

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\  
 Data File : BG027247.D  
 Acq On : 6 Jun 2017 13:37  
 Operator : SJ/MA  
 Sample : I3438-05MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-5-6MS

Quant Time: Jun 06 18:07:01 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 05 16:00:35 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.57  | 152  | 45460    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 11.39 | 136  | 216593   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 15.15 | 164  | 146970   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.90 | 188  | 358825   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 22.29 | 240  | 413140   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 25.99 | 264  | 380490   | 20.00 | ng    | -0.03    |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 6.15  | 112 | 477458  | 160.27 | ng | 0.00  |
| 7) Phenol-d6             | 7.70  | 99  | 639047  | 146.13 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 9.73  | 82  | 396903  | 115.24 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol | 16.64 | 330 | 345171  | 178.35 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 13.78 | 172 | 997484  | 94.95  | ng | -0.01 |
| 78) Terphenyl-d14        | 20.48 | 244 | 1639821 | 101.25 | ng | -0.01 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 4.17  | 88  | 53624  | 43.41  | ng | # 73   |
| 3) Pyridine                    | 4.56  | 79  | 128674 | 33.79  | ng | # 73   |
| 4) n-Nitrosodimethylamine      | 4.45  | 42  | 70494  | 50.00  | ng | # 47   |
| 6) Aniline                     | 7.90  | 93  | 147179 | 26.73  | ng | # 91   |
| 8) 2-Chlorophenol              | 8.14  | 128 | 175272 | 55.72  | ng | 88     |
| 9) Benzaldehyde                | 7.71  | 77  | 40037  | 13.24  | ng | 80     |
| 10) Phenol                     | 7.73  | 94  | 228281 | 51.05  | ng | # 75   |
| 11) bis(2-Chloroethyl)ether    | 7.98  | 93  | 177623 | 48.42  | ng | # 83   |
| 12) 1,3-Dichlorobenzene        | 8.60  | 146 | 166921 | 47.05  | ng | 92     |
| 13) 1,4-Dichlorobenzene        | 8.60  | 146 | 166921 | 45.84  | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 8.92  | 146 | 163551 | 46.05  | ng | 91     |
| 15) Benzyl Alcohol             | 8.79  | 79  | 177234 | 57.52  | ng | # 86   |
| 16) 2,2'-oxybis(1-Chloropropan | 9.08  | 45  | 249725 | 47.57  | ng | 91     |
| 17) 2-Methylphenol             | 8.98  | 107 | 166990 | 52.83  | ng | # 84   |
| 18) Hexachloroethane           | 9.66  | 117 | 57625  | 46.98  | ng | 87     |
| 19) n-Nitroso-di-n-propylamine | 9.36  | 70  | 150264 | 49.12  | ng | # 85   |
| 20) 3+4-Methylphenols          | 9.31  | 107 | 230800 | 52.71  | ng | 89     |
| 22) Acetophenone               | 9.39  | 105 | 278240 | 50.23  | ng | # 82   |
| 24) Nitrobenzene               | 9.78  | 77  | 208566 | 53.16  | ng | # 85   |
| 25) Isophorone                 | 10.30 | 82  | 422189 | 52.13  | ng | # 95   |
| 26) 2-Nitrophenol              | 10.49 | 139 | 92655  | 55.89  | ng | # 79   |
| 27) 2,4-Dimethylphenol         | 10.52 | 122 | 204351 | 58.69  | ng | 92     |
| 28) bis(2-Chloroethoxy)methane | 10.76 | 93  | 263297 | 50.21  | ng | 100    |
| 29) 2,4-Dichlorophenol         | 11.02 | 162 | 188220 | 59.21  | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 11.24 | 180 | 167366 | 47.55  | ng | 98     |
| 31) Naphthalene                | 11.44 | 128 | 577744 | 48.81  | ng | 99     |
| 32) Benzoic acid               | 10.63 | 122 | 125437 | 51.40  | ng | # 85   |
| 33) 4-Chloroaniline            | 11.54 | 127 | 49073  | 9.95   | ng | # 88   |
| 34) Hexachlorobutadiene        | 11.71 | 225 | 99314  | 45.91  | ng | 98     |
| 35) Caprolactam                | 12.31 | 113 | 34591  | 31.73  | ng | # 75   |
| 36) 4-Chloro-3-methylphenol    | 12.61 | 107 | 233556 | 58.62  | ng | 90     |
| 37) 2-Methylnaphthalene        | 13.22 | 142 | 412537 | 47.78  | ng | 92     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.36 | 216 | 208915 | 45.63  | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 13.34 | 237 | 253847 | 104.17 | ng | 94     |

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 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

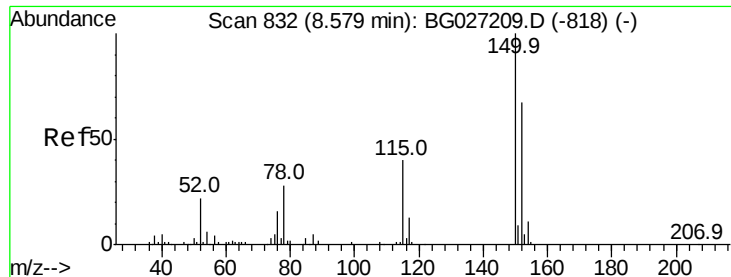
Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-5-6MS

Quant Time: Jun 06 18:07:01 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 05 16:00:35 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.59 | 196  | 157948   | 56.88  | nq    | 96       |
| 43) 2,4,5-Trichlorophenol      | 13.66 | 196  | 175777   | 56.56  | nq    | 96       |
| 45) 1,1'-Biphenyl              | 13.99 | 154  | 580849   | 48.42  | nq    | 99       |
| 46) 2-Chloronaphthalene        | 14.04 | 162  | 435913   | 48.47  | nq    | 98       |
| 47) 2-Nitroaniline             | 14.23 | 65   | 152275   | 57.89  | nq    | # 80     |
| 48) Acenaphthylene             | 14.88 | 152  | 722880   | 47.49  | nq    | 98       |
| 49) Dimethylphthalate          | 14.59 | 163  | 616816   | 52.91  | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 14.71 | 165  | 132333   | 54.95  | nq    | # 75     |
| 51) Acenaphthene               | 15.22 | 154  | 540084   | 54.55  | nq    | 100      |
| 52) 3-Nitroaniline             | 15.05 | 138  | 75649    | 32.54  | nq    | 85       |
| 53) 2,4-Dinitrophenol          | 15.25 | 184  | 154842   | 114.00 | nq    | 94       |
| 54) Dibenzofuran               | 15.55 | 168  | 732936   | 52.97  | nq    | 93       |
| 55) 4-Nitrophenol              | 15.33 | 139  | 229697   | 102.44 | nq    | # 55     |
| 56) 2,4-Dinitrotoluene         | 15.49 | 165  | 188201   | 60.06  | nq    | # 87     |
| 57) Fluorene                   | 16.20 | 166  | 603299   | 49.09  | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.68 | 232  | 169176   | 60.99  | nq    | 91       |
| 59) Diethylphthalate           | 15.94 | 149  | 634284   | 54.54  | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 16.18 | 204  | 310845   | 50.21  | nq    | 92       |
| 61) 4-Nitroaniline             | 16.21 | 138  | 139742   | 54.65  | nq    | # 65     |
| 62) Azobenzene                 | 16.47 | 77   | 616999   | 57.25  | nq    | 88       |
| 64) 4,6-Dinitro-2-methylphenol | 16.26 | 198  | 107117   | 61.20  | nq    | 92       |
| 65) n-Nitrosodiphenylamine     | 16.39 | 169  | 553301   | 49.18  | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 17.07 | 248  | 210430   | 49.55  | nq    | 95       |
| 67) Hexachlorobenzene          | 17.20 | 284  | 223381   | 48.90  | nq    | 90       |
| 68) Atrazine                   | 17.33 | 200  | 119371   | 31.73  | nq    | 97       |
| 69) Pentachlorophenol          | 17.54 | 266  | 293543   | 109.63 | nq    | 97       |
| 70) Phenanthrene               | 17.94 | 178  | 1014032  | 50.23  | nq    | 96       |
| 71) Anthracene                 | 18.04 | 178  | 1016179  | 50.24  | nq    | 99       |
| 72) Carbazole                  | 18.29 | 167  | 901023   | 47.23  | nq    | 95       |
| 73) Di-n-butylphthalate        | 18.83 | 149  | 1082000  | 58.49  | nq    | # 94     |
| 74) Fluoranthene               | 19.93 | 202  | 1153719  | 53.49  | nq    | 94       |
| 76) Benzydine                  | 20.10 | 184  | 62087    | 4.99   | nq    | 98       |
| 77) Pyrene                     | 20.29 | 202  | 1185184  | 47.48  | nq    | 97       |
| 79) Butylbenzylphthalate       | 21.19 | 149  | 484751   | 54.96  | nq    | 91       |
| 80) Benzo(a)anthracene         | 22.27 | 228  | 1173897  | 49.82  | nq    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 22.16 | 252  | 274658   | 29.97  | nq    | # 98     |
| 82) Chrysene                   | 22.34 | 228  | 1097242  | 48.51  | nq    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 22.14 | 149  | 691725   | 51.89  | nq    | 100      |
| 84) Di-n-octyl phthalate       | 23.52 | 149  | 1177878  | 53.35  | nq    | # 88     |
| 85) Indeno(1,2,3-cd)pyrene     | 30.26 | 276  | 1390770  | 50.77  | nq    | # 93     |
| 87) Benzo(b)fluoranthene       | 24.80 | 252  | 1189510  | 50.41  | nq    | # 96     |
| 88) Benzo(k)fluoranthene       | 24.89 | 252  | 1167858  | 50.45  | nq    | # 95     |
| 89) Benzo(a)pyrene             | 25.82 | 252  | 1134789  | 51.08  | nq    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 30.35 | 278  | 1197407  | 51.49  | nq    | # 95     |
| 91) Benzo(g,h,i)perylene       | 31.61 | 276  | 1140053  | 50.62  | nq    | # 92     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.57 min Scan# 830

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampled :

TP-5-6MS

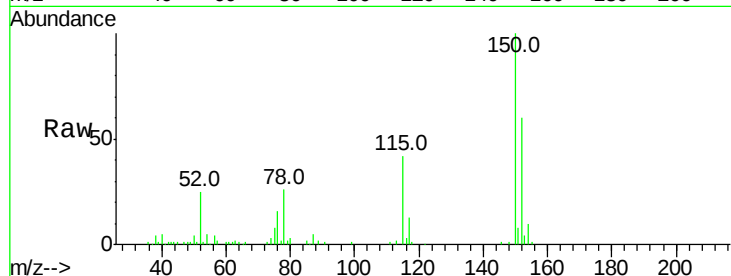
Tot Ion:152 Resp: 45460

Ion Ratio Lower Upper

152 100

150 167.7 114.0 171.0

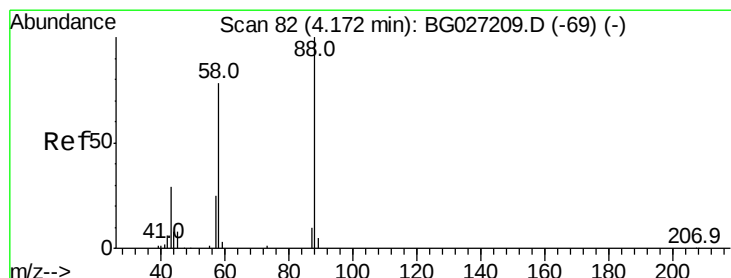
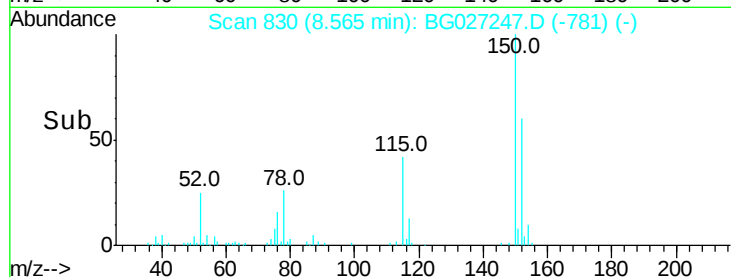
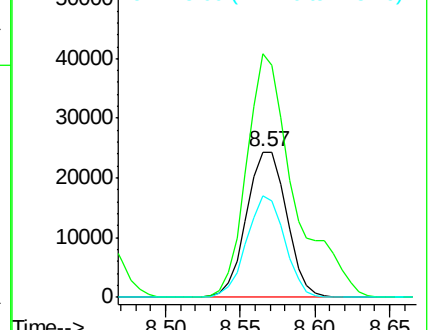
115 70.2 48.1 72.1



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: 43.41 ng

RT: 4.17 min Scan# 82

Delta R.T. -0.00 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

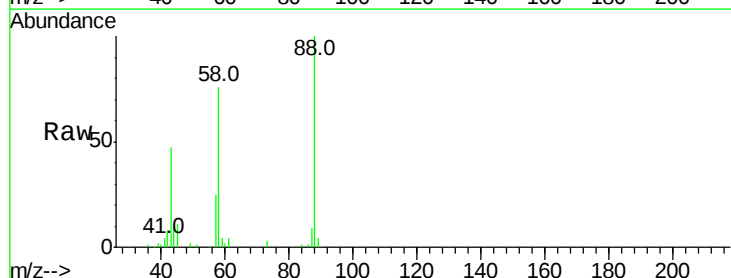
Tgt Ion: 88 Resp: 53624

Ion Ratio Lower Upper

88 100

58 76.4 79.4 119.2#

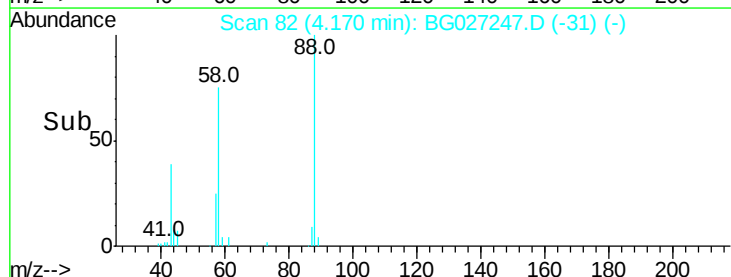
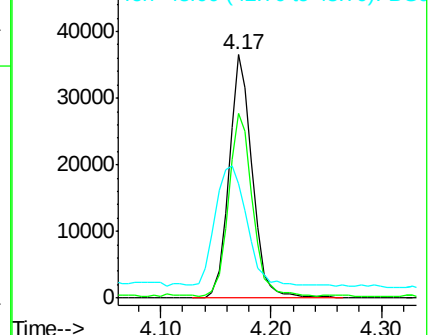
43 65.5 33.8 50.6#

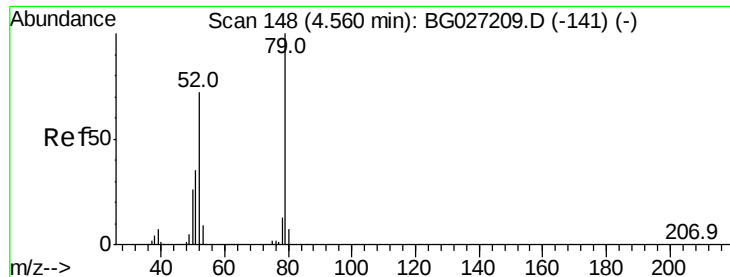


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.79 ng

RT: 4.56 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

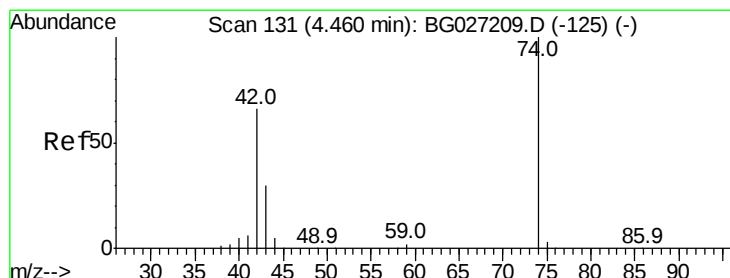
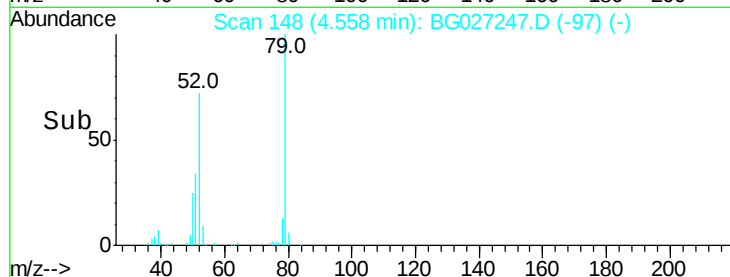
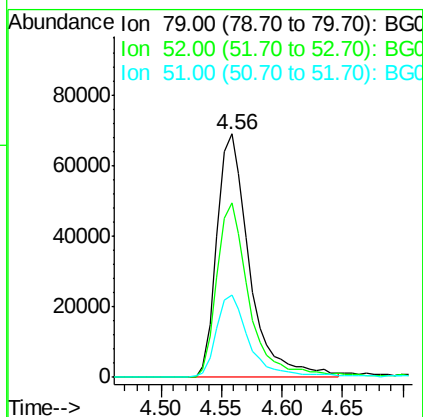
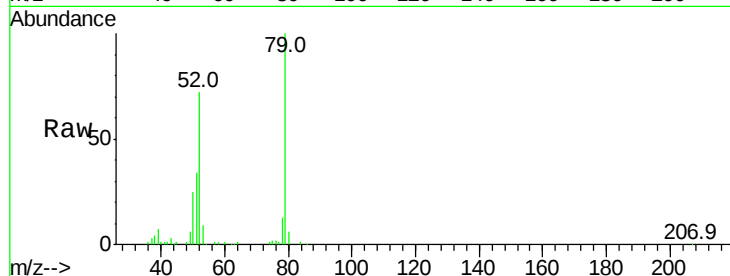
Tot Ion: 79 Resp: 128674

Ion Ratio Lower Upper

79 100

52 71.5 77.8 116.6#

51 34.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 50.00 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

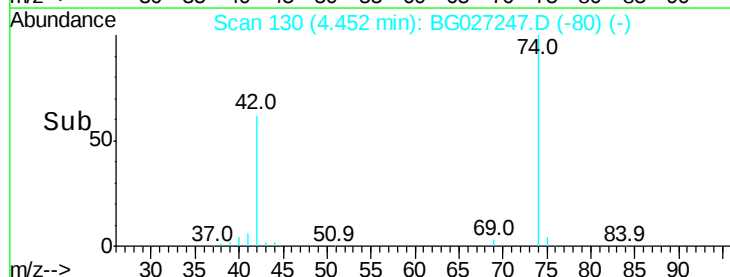
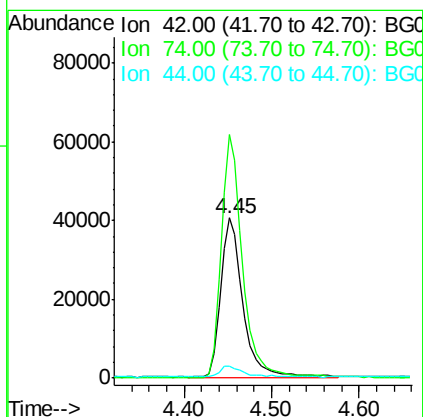
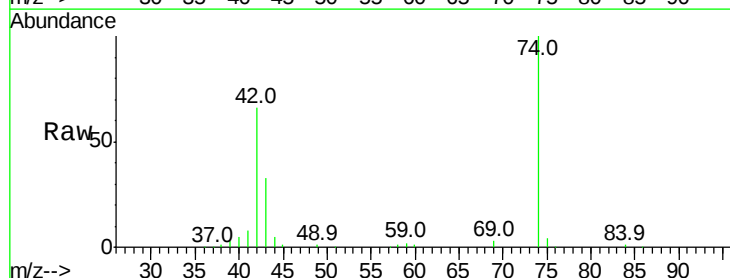
Tgt Ion: 42 Resp: 70494

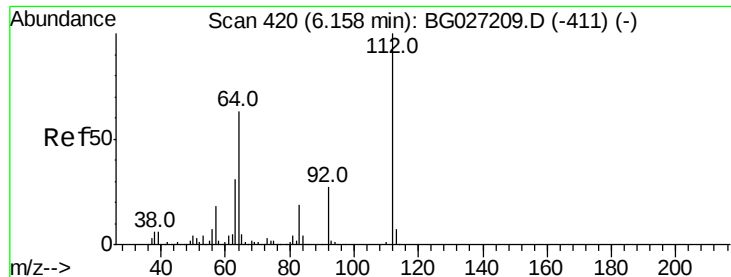
Ion Ratio Lower Upper

42 100

74 151.9 76.7 115.1#

44 7.6 6.1 9.1





#5

2-Fluorophenol

Concen: 160.27 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

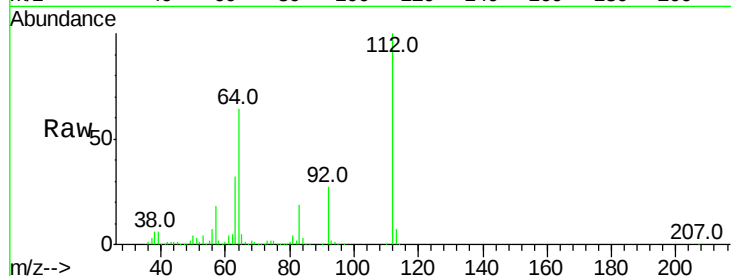
Tot Ion:112 Resp: 477458

Ion Ratio Lower Upper

112 100

64 64.4 61.8 92.6

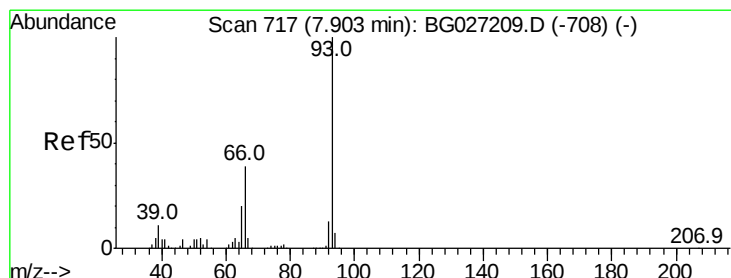
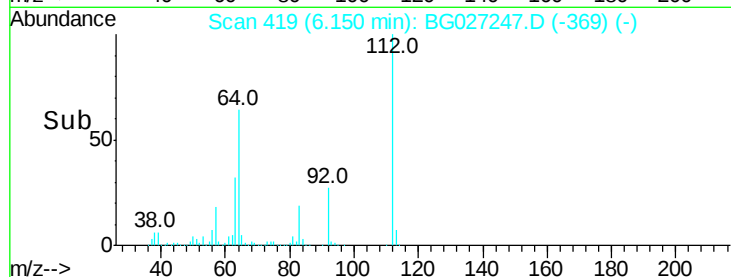
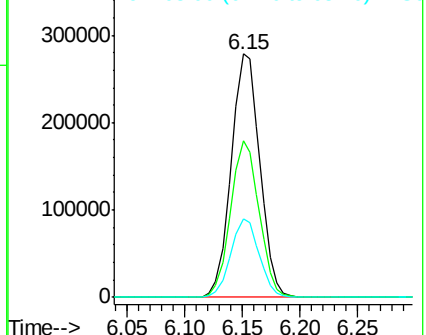
63 32.4 37.2 55.8#



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: 26.73 ng

RT: 7.90 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

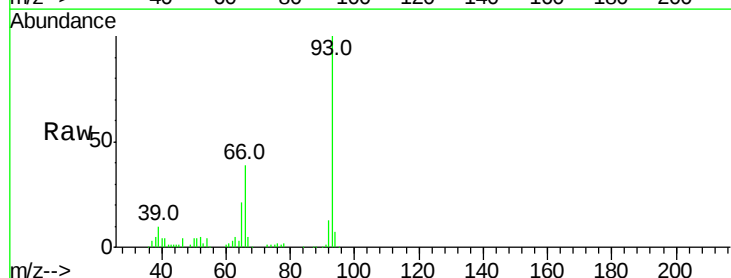
Tgt Ion: 93 Resp: 147179

Ion Ratio Lower Upper

93 100

66 39.1 35.4 53.2

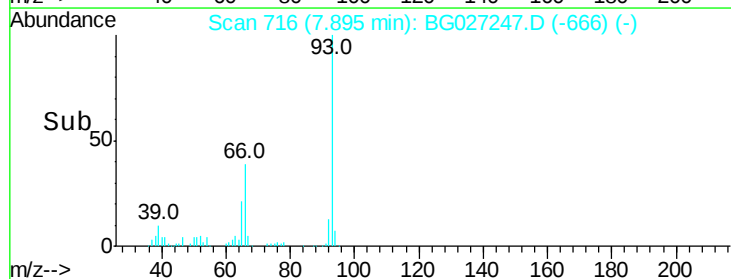
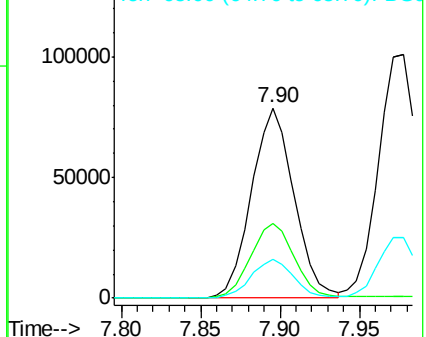
65 20.5 21.2 31.8#

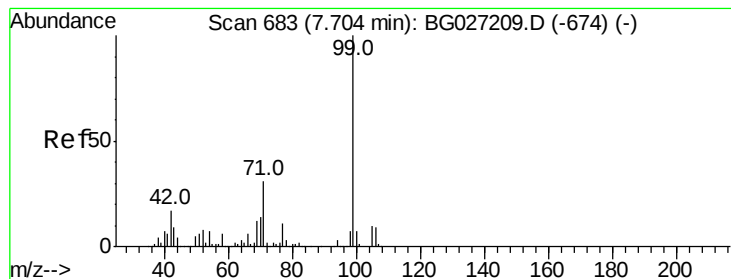


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 146.13 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

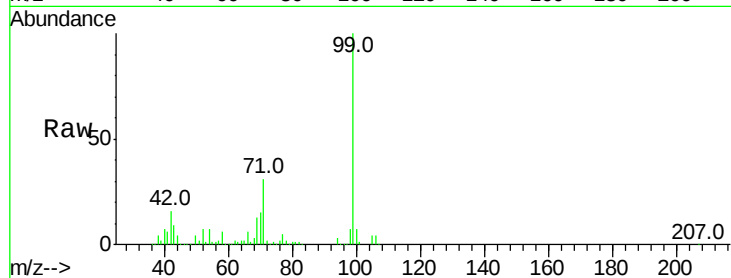
Tot Ion: 99 Resp: 639047

Ion Ratio Lower Upper

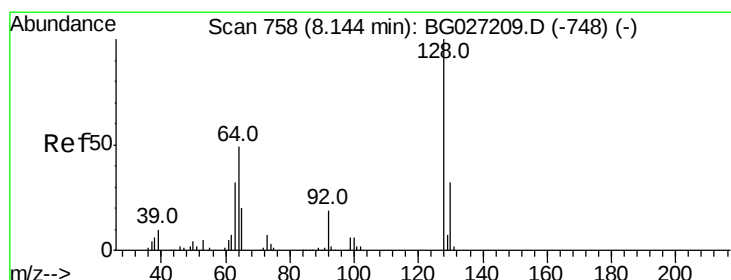
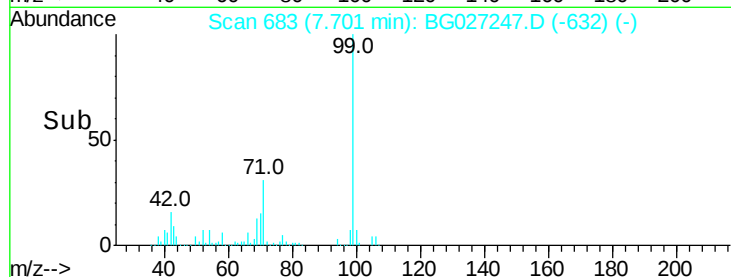
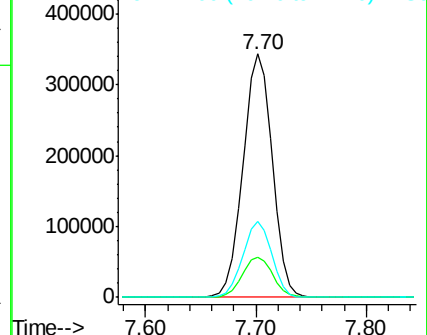
99 100

42 16.5 20.5 30.7#

71 31.1 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: 55.72 ng

RT: 8.14 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

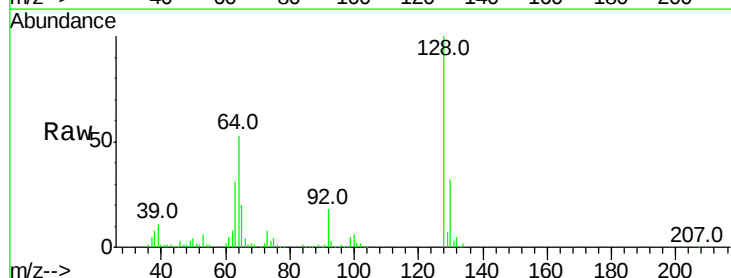
Tgt Ion:128 Resp: 175272

Ion Ratio Lower Upper

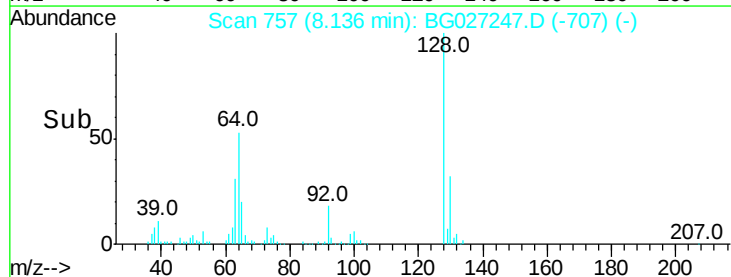
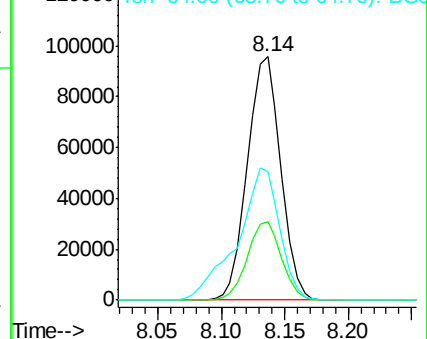
128 100

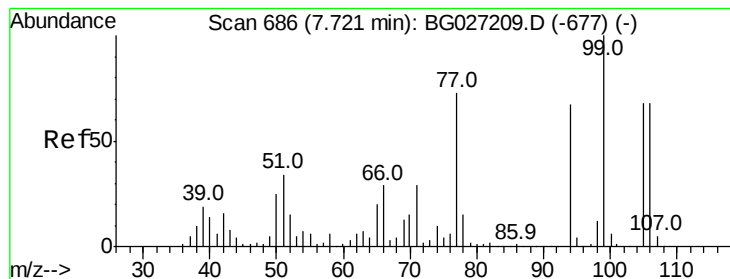
130 32.3 11.4 51.4

64 52.8 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: 13.24 ng

RT: 7.71 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampled :

TP-5-6MS

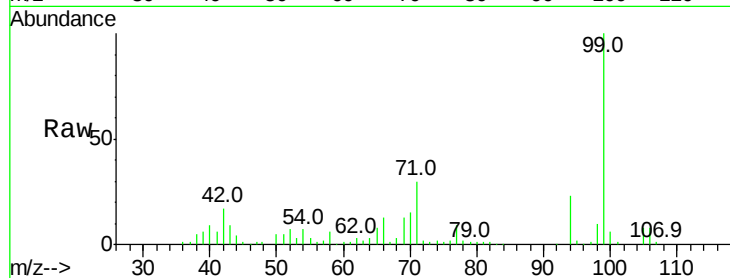
Tot Ion: 77 Resp: 40037

Ion Ratio Lower Upper

77 100

105 96.1 60.9 100.9

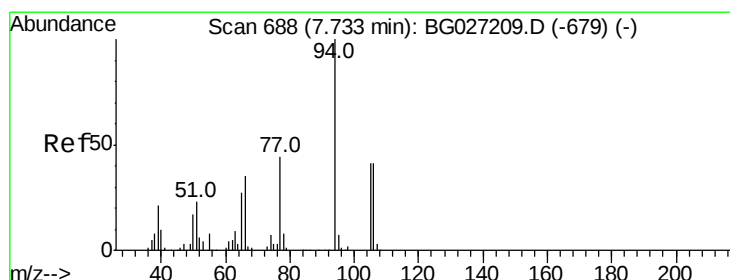
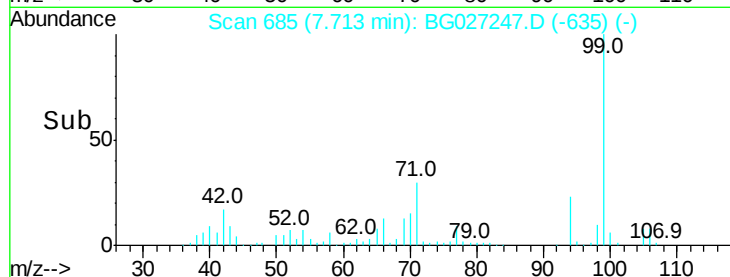
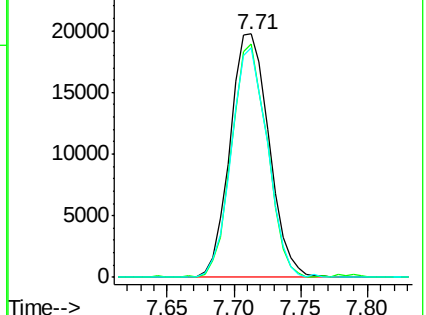
106 94.5 55.1 95.1



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: 51.05 ng

RT: 7.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

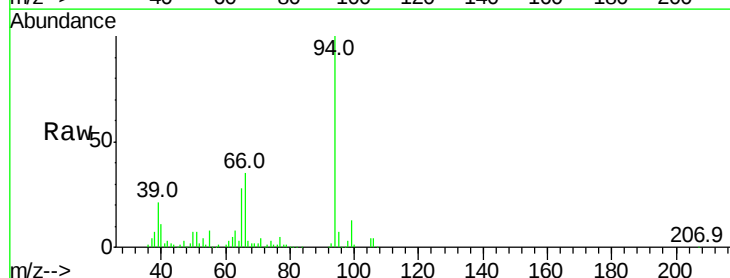
Tgt Ion: 94 Resp: 228281

Ion Ratio Lower Upper

94 100

65 28.1 20.6 60.6

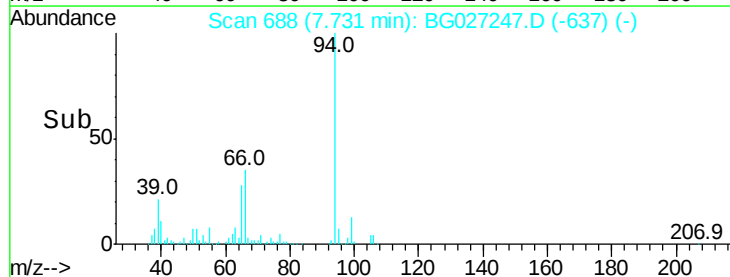
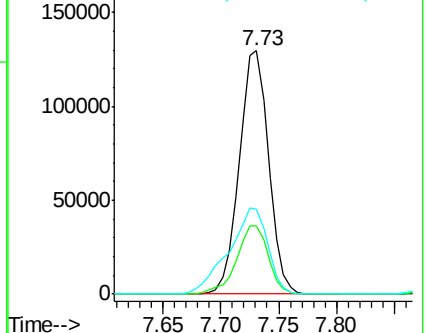
66 34.6 35.5 75.5#

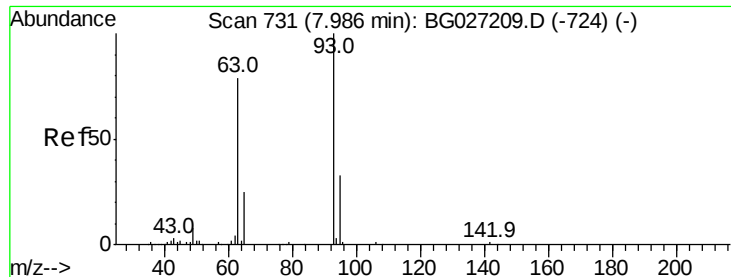


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 48.42 ng

RT: 7.98 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

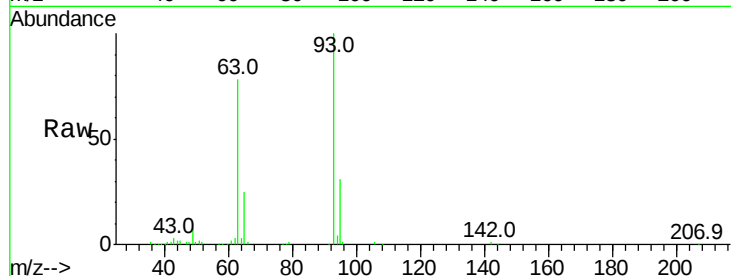
Tot Ion: 93 Resp: 177623

Ion Ratio Lower Upper

93 100

63 77.6 78.5 118.5#

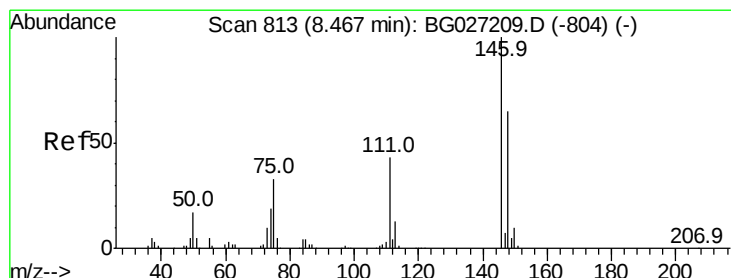
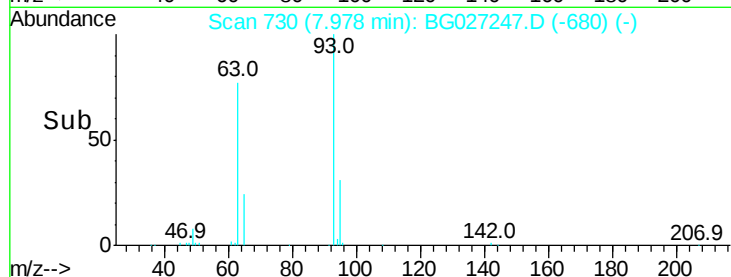
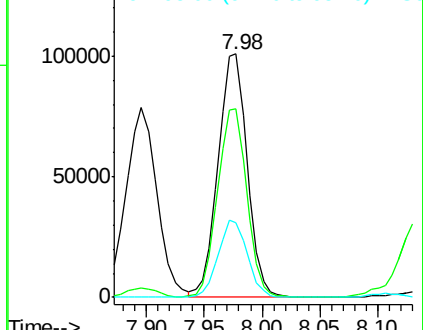
95 30.7 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 47.05 ng

RT: 8.60 min Scan# 836

Delta R.T. 0.13 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

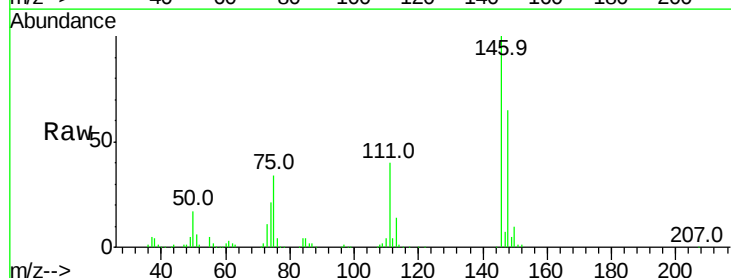
Tgt Ion: 146 Resp: 166921

Ion Ratio Lower Upper

146 100

148 64.9 49.2 73.8

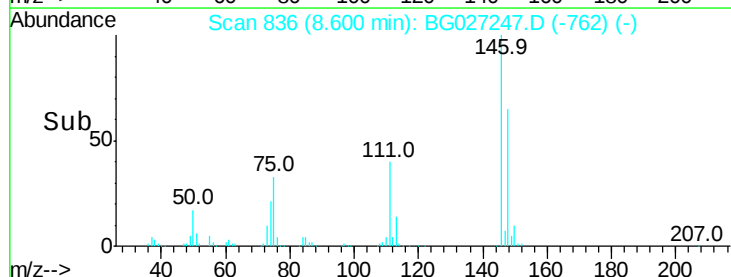
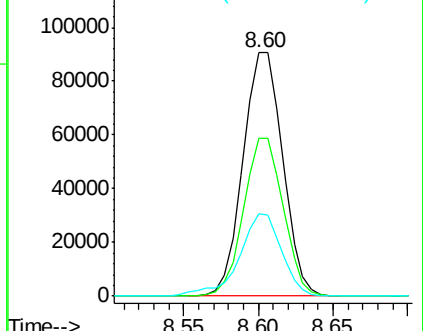
75 33.7 33.4 50.2

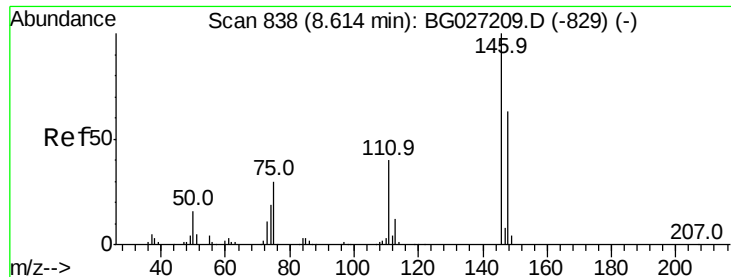


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

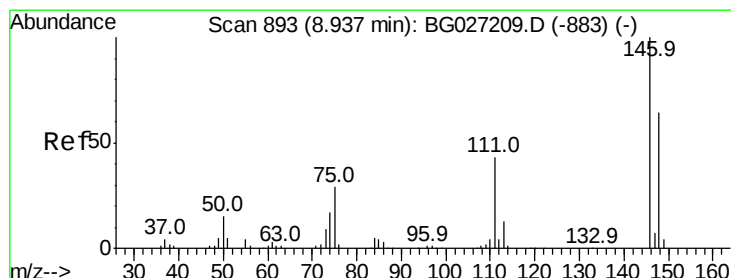
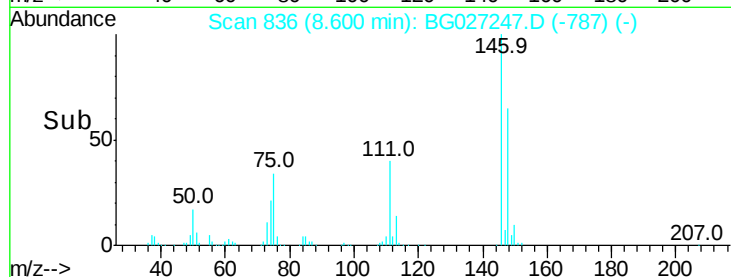
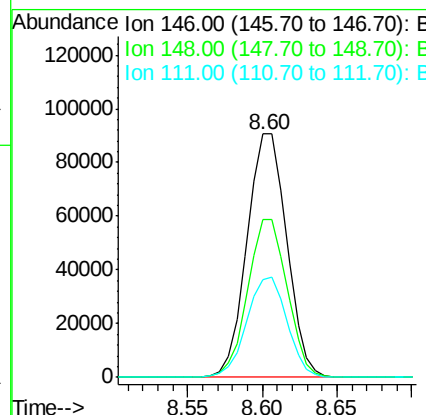
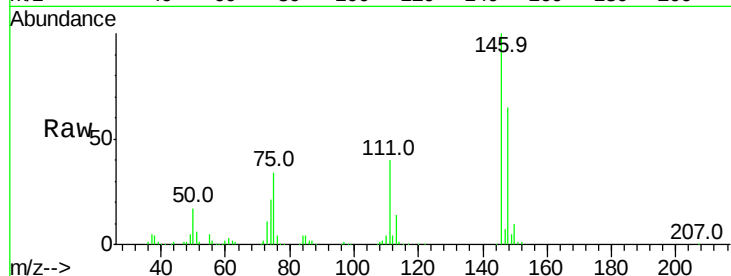




#13  
 1,4-Dichlorobenzene  
 Concen: 45.84 ng  
 RT: 8.60 min Scan# 836  
 Delta R.T. -0.01 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

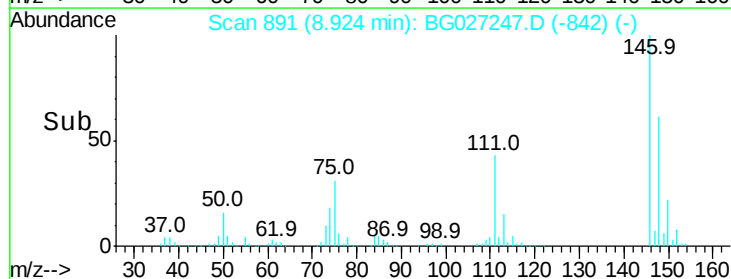
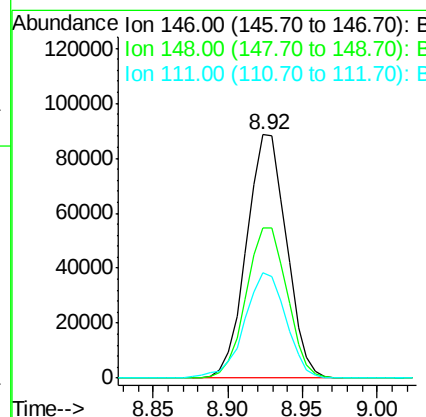
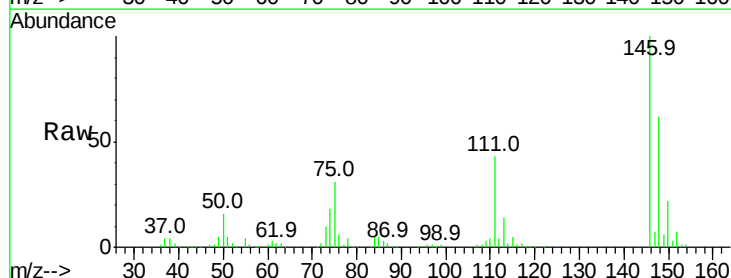
Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-5-6MS

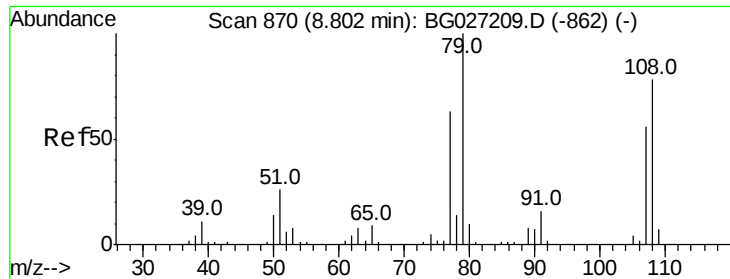
Tot Ion:146 Resp: 166921  
 Ion Ratio Lower Upper  
 146 100  
 148 64.9 52.2 78.2  
 111 40.0 37.0 55.6



#14  
 1,2-Dichlorobenzene  
 Concen: 46.05 ng  
 RT: 8.92 min Scan# 891  
 Delta R.T. -0.01 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

Tgt Ion:146 Resp: 163551  
 Ion Ratio Lower Upper  
 146 100  
 148 61.5 54.6 81.8  
 111 43.1 39.7 59.5





#15

Benzyl Alcohol

Concen: 57.52 ng

RT: 8.79 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampled :

TP-5-6MS

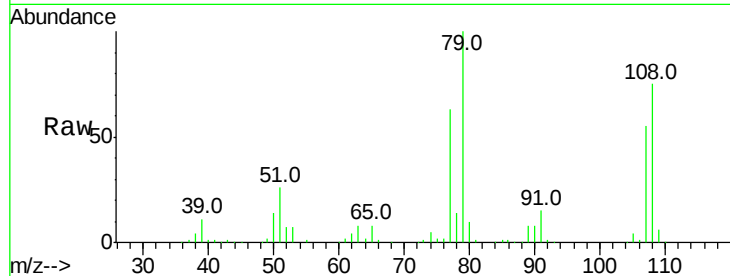
Tot Ion: 79 Resp: 177234

Ion Ratio Lower Upper

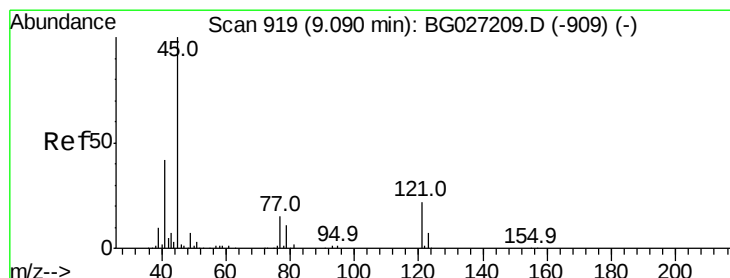
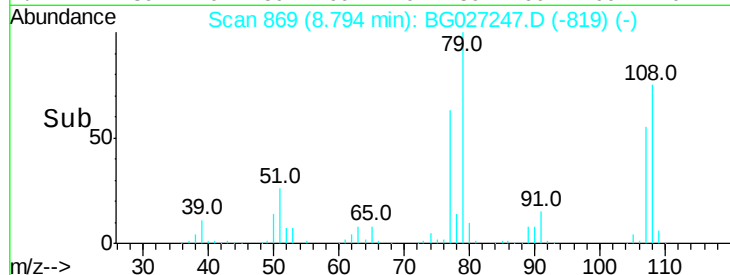
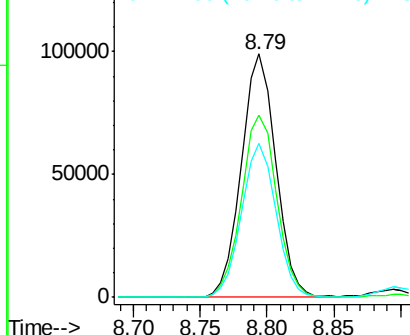
79 100

108 74.6 45.5 68.3#

77 63.1 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: 47.57 ng

RT: 9.08 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

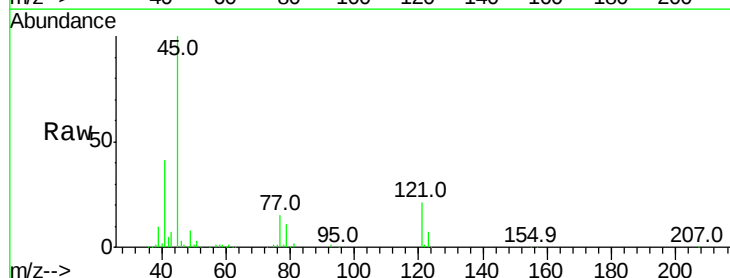
Tgt Ion: 45 Resp: 249725

Ion Ratio Lower Upper

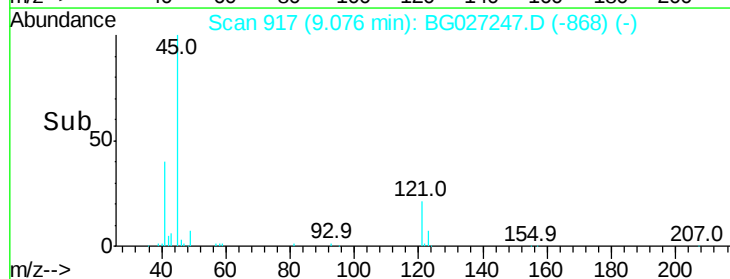
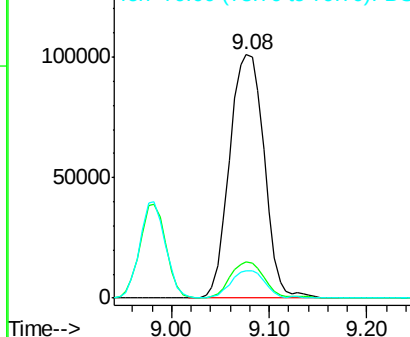
45 100

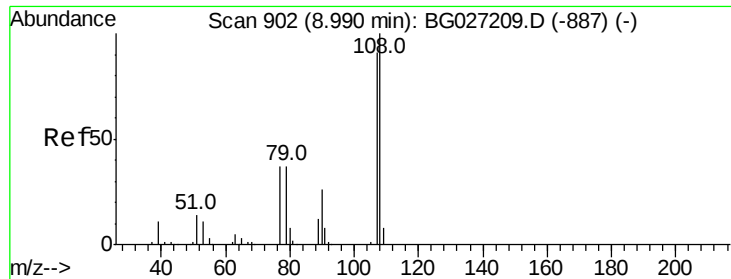
77 14.7 0.0 30.6

79 11.1 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: 52.83 ng

RT: 8.98 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

Tot Ion:107 Resp: 166990

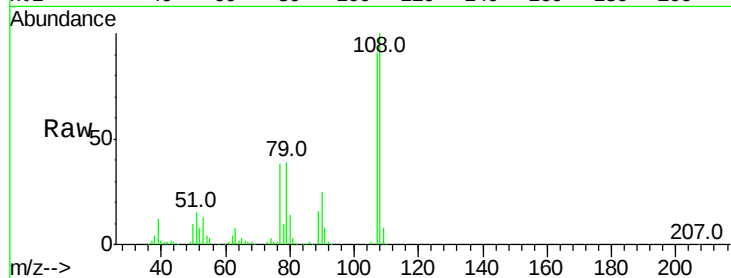
Ion Ratio Lower Upper

107 100

108 110.0 85.6 128.4

77 42.0 51.4 77.2#

79 43.0 49.2 73.8#

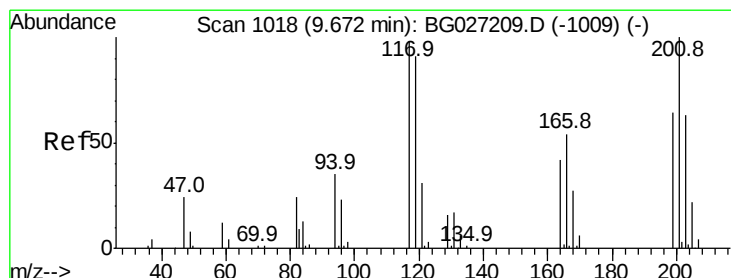
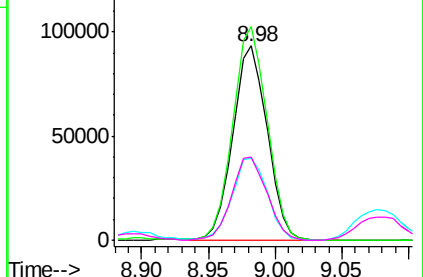
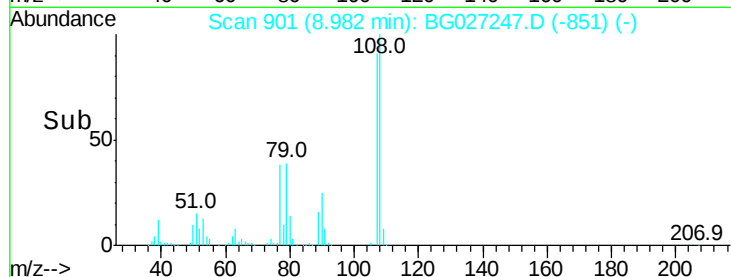


Abundance Ion 107.00 (106.70 to 107.70): E

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: 46.98 ng

RT: 9.66 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

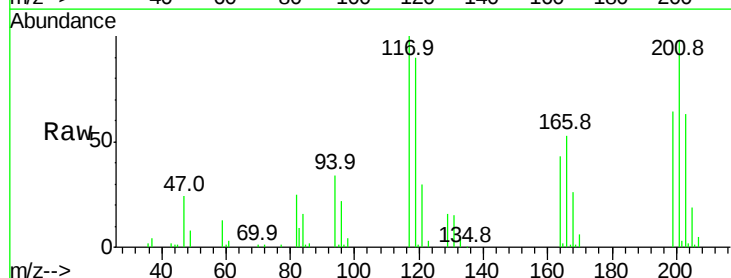
Tgt Ion:117 Resp: 57625

Ion Ratio Lower Upper

117 100

119 90.2 69.8 104.6

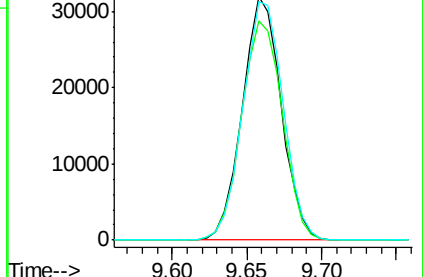
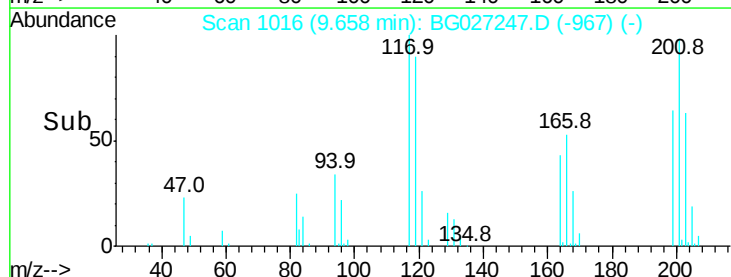
201 97.7 95.4 143.0

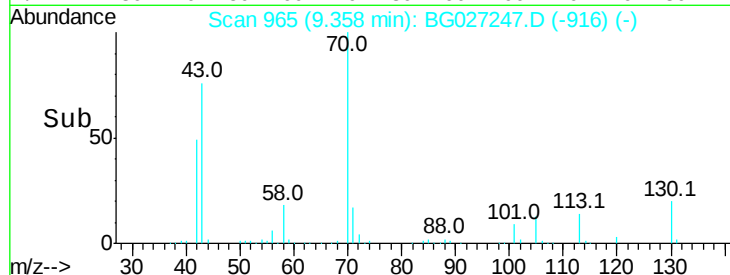
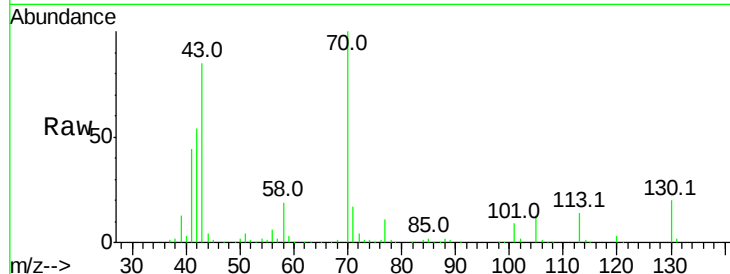
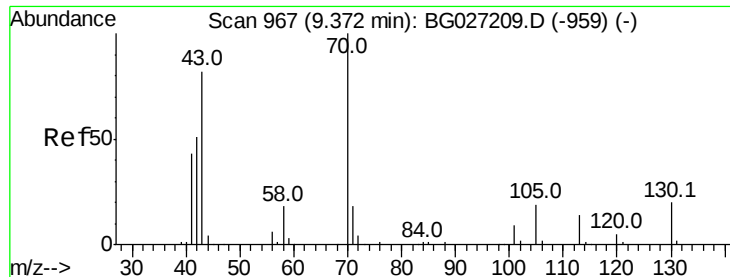


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

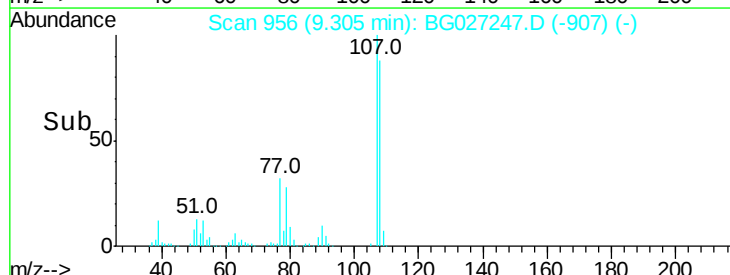
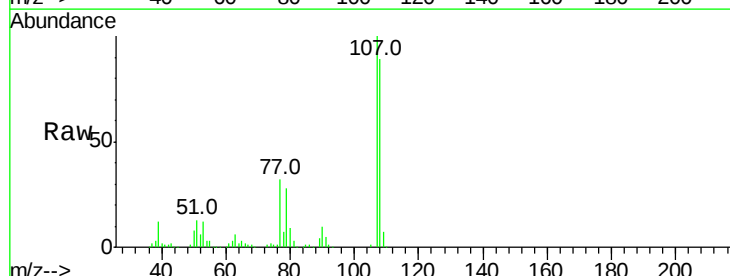
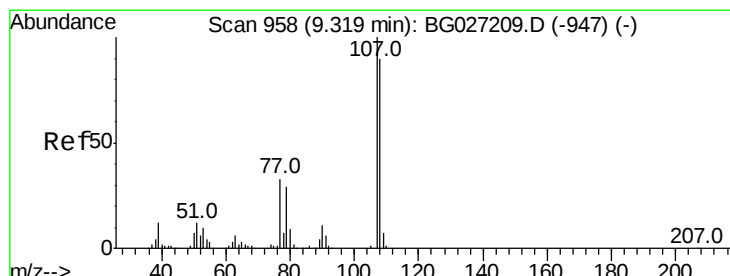
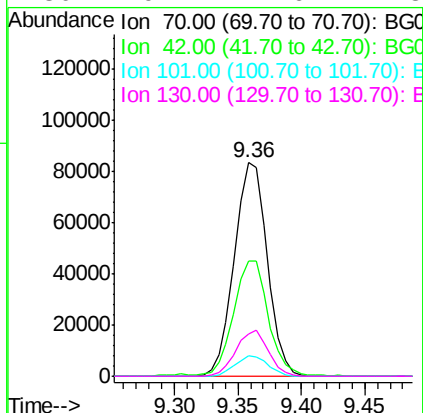




#19  
n-Nitroso-di-n-propylamine  
Concen: 49.12 ng  
RT: 9.36 min Scan# 965  
Delta R.T. -0.01 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

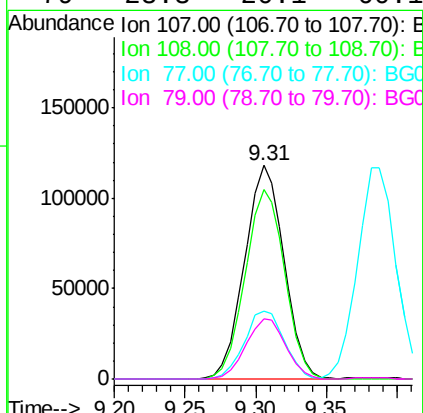
Instrument :  
BNA\_G  
ClientSampleId :  
TP-5-6MS

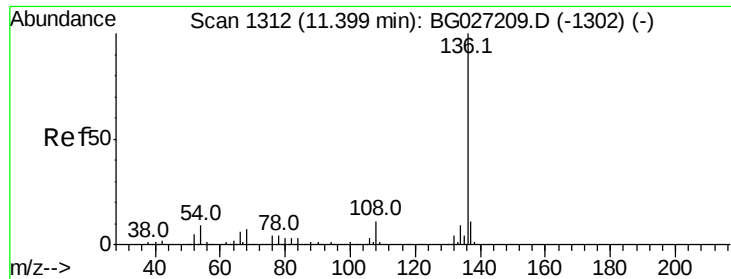
Tot Ion: 70 Resp: 150264  
Ion Ratio Lower Upper  
70 100  
42 54.0 56.1 84.1#  
101 9.3 7.5 11.3  
130 19.7 14.6 21.8



#20  
3+4-Methylphenols  
Concen: 52.71 ng  
RT: 9.31 min Scan# 956  
Delta R.T. -0.01 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

Tgt Ion: 107 Resp: 230800  
Ion Ratio Lower Upper  
107 100  
108 88.5 70.8 110.8  
77 31.7 25.8 65.8  
79 28.3 20.1 60.1

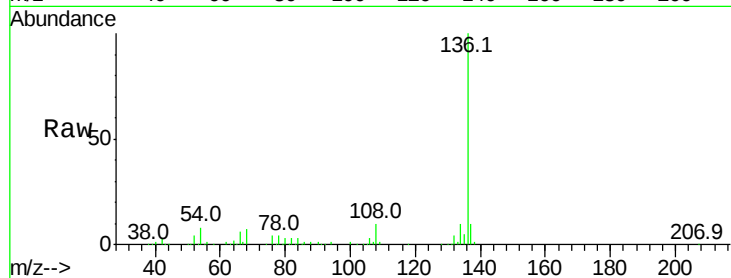




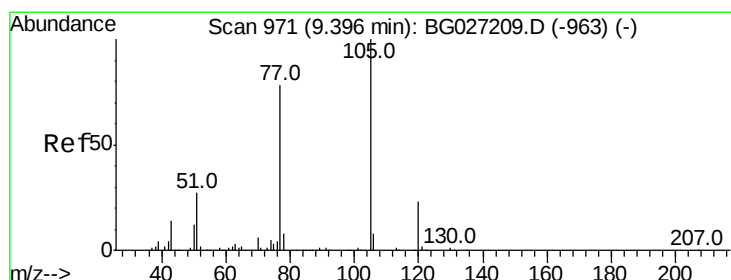
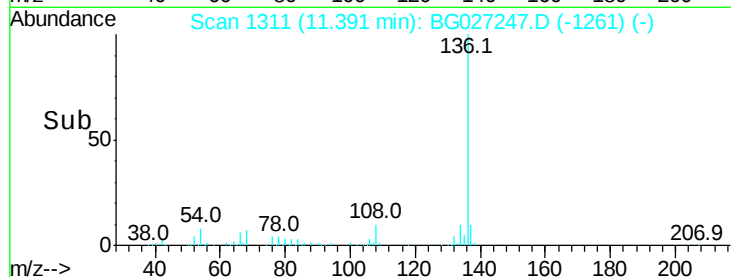
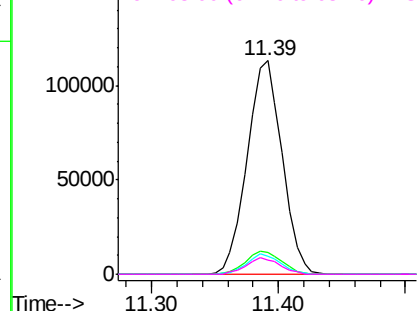
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.39 min Scan# 1311  
Delta R.T. -0.01 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

Instrument :  
BNA\_G  
ClientSampleId :  
TP-5-6MS

|             |       |        |
|-------------|-------|--------|
| Tot Ion:136 | Resp: | 216593 |
| Ion Ratio   | Lower | Upper  |
| 136 100     |       |        |
| 137 10.4    | 8.9   | 13.3   |
| 54 8.5      | 9.3   | 13.9#  |
| 68 6.8      | 5.1   | 7.7    |

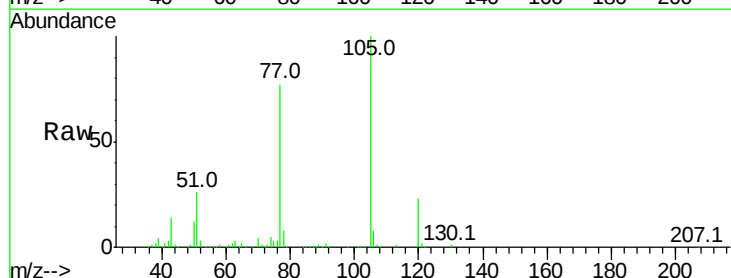


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

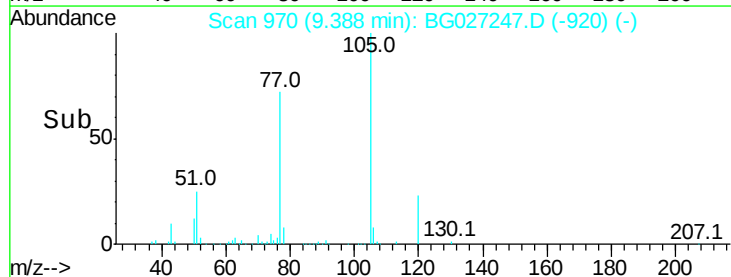
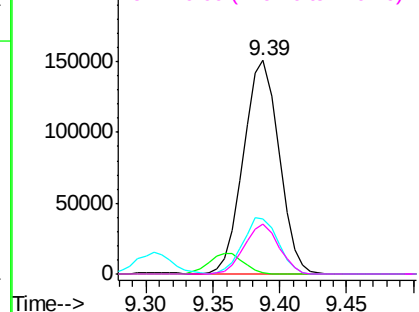


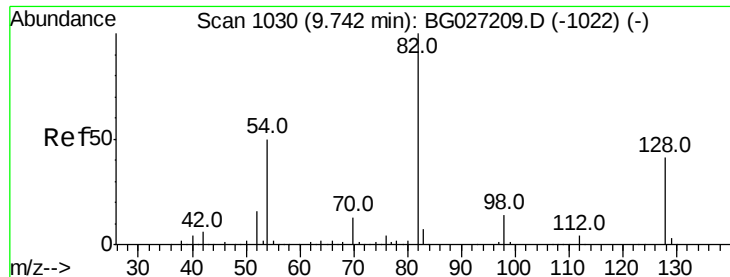
#22  
Acetophenone  
Concen: 50.23 ng  
RT: 9.39 min Scan# 970  
Delta R.T. -0.01 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 278240 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 0.6     | 0.9   | 1.3#   |
| 51  | 26.0    | 34.0  | 51.0#  |
| 120 | 23.1    | 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

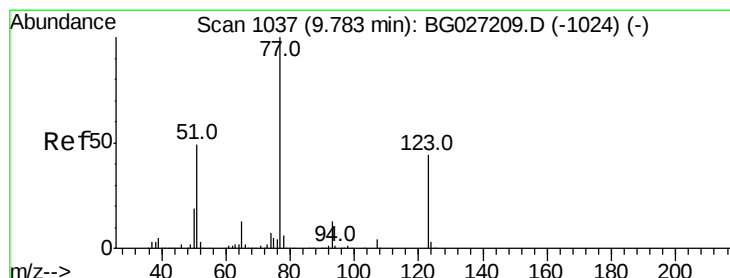
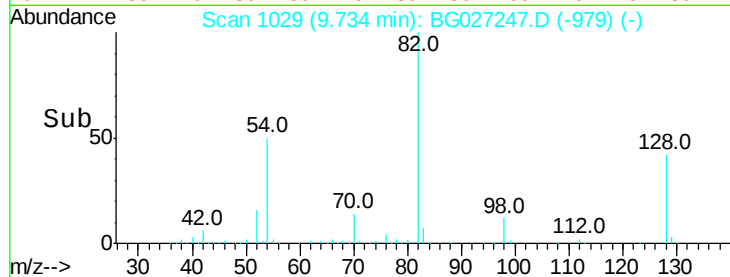
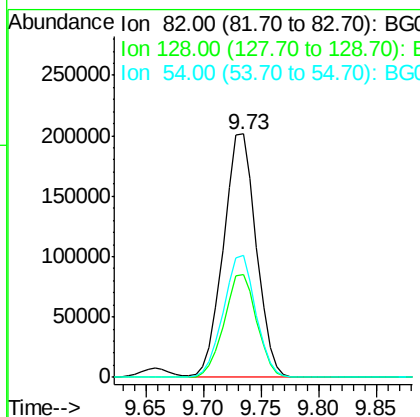
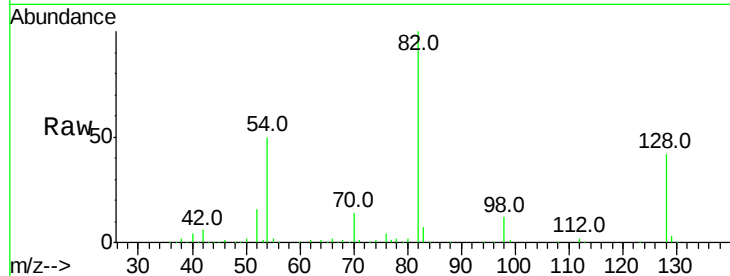




#23  
 Nitrobenzene-d5  
 Concen: 115.24 ng  
 RT: 9.73 min Scan# 1029  
 Delta R.T. -0.01 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

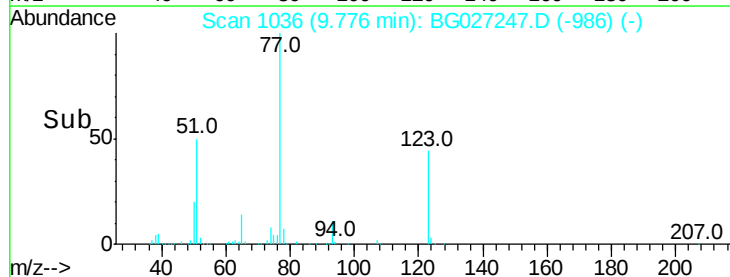
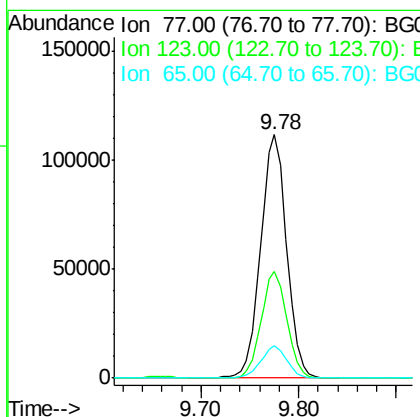
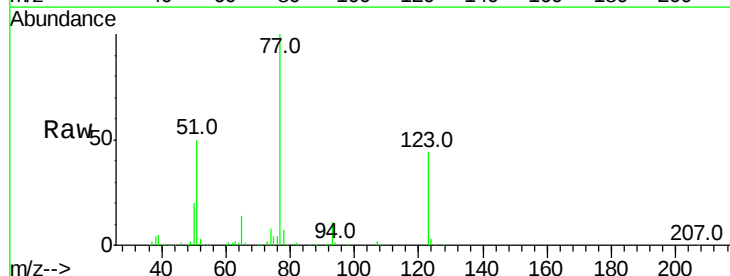
Instrument :  
 BNA\_G  
 ClientSampled :  
 TP-5-6MS

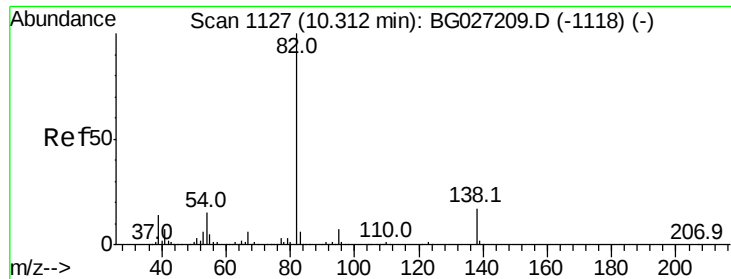
Tot Ion: 82 Resp: 396903  
 Ion Ratio Lower Upper  
 82 100  
 128 42.0 26.4 39.6#  
 54 50.0 49.4 74.2



#24  
 Nitrobenzene  
 Concen: 53.16 ng  
 RT: 9.78 min Scan# 1036  
 Delta R.T. -0.01 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

Tgt Ion: 77 Resp: 208566  
 Ion Ratio Lower Upper  
 77 100  
 123 43.7 26.1 39.1#  
 65 13.6 12.4 18.6





#25

Isophorone

Concen: 52.13 ng

RT: 10.30 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

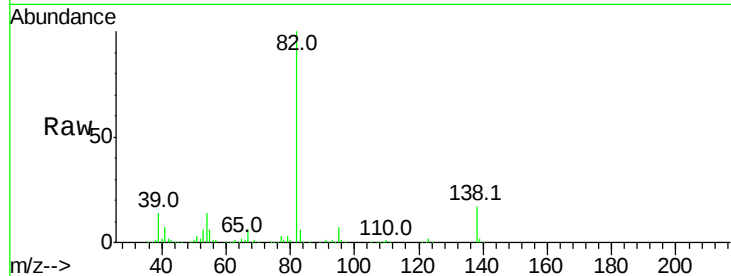
Tot Ion: 82 Resp: 422189

Ion Ratio Lower Upper

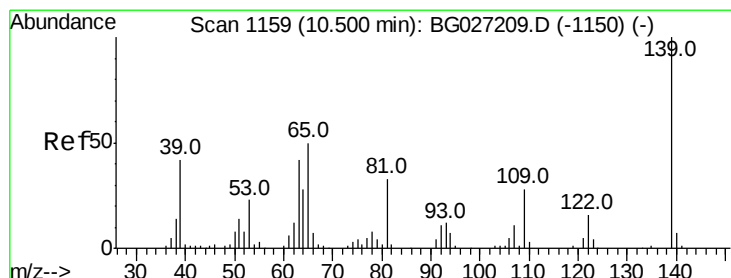
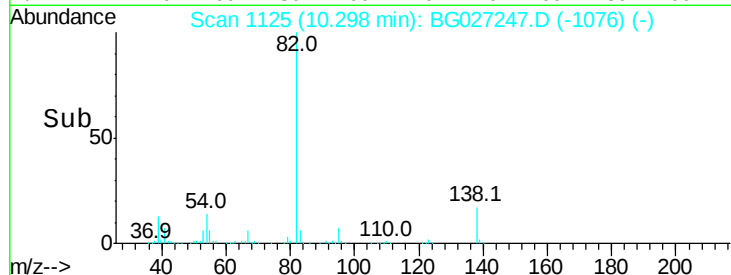
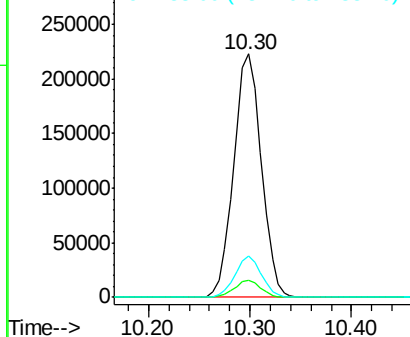
82 100

95 6.8 7.5 11.3#

138 16.9 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 55.89 ng

RT: 10.49 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

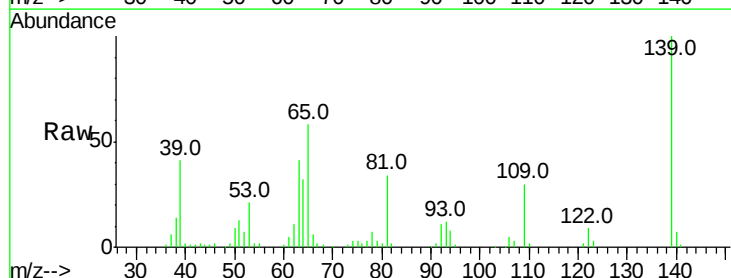
Tgt Ion:139 Resp: 92655

Ion Ratio Lower Upper

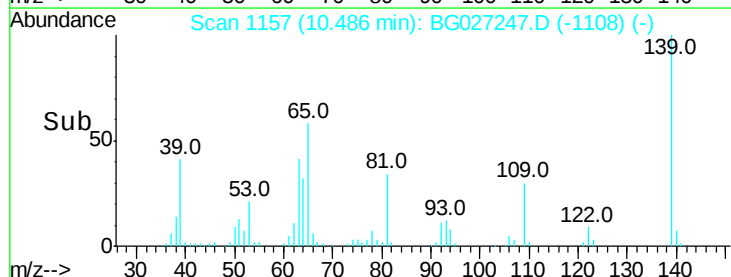
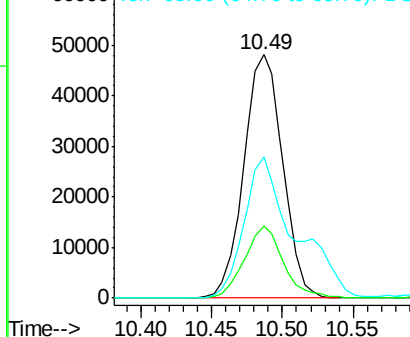
139 100

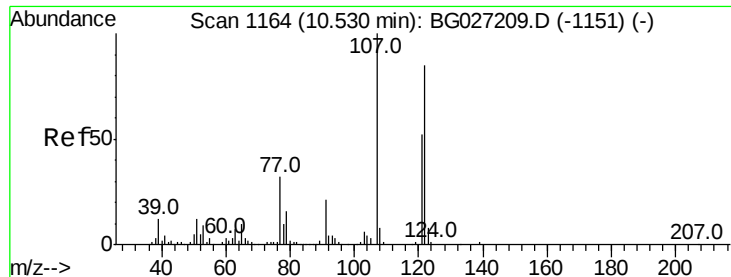
109 29.5 38.6 58.0#

65 57.8 57.1 85.7



Abundance Ion 139.00 (138.70 to 139.70): BGC  
Ion 109.00 (108.70 to 109.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC

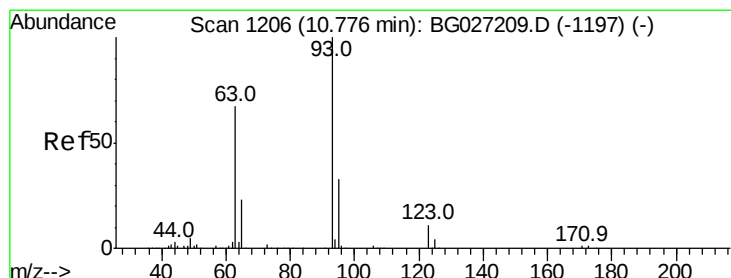
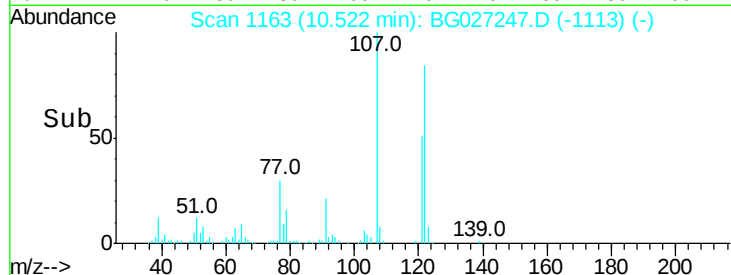
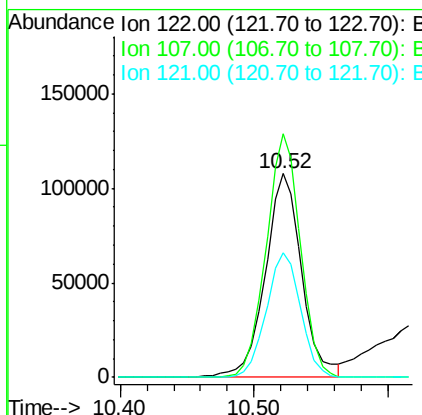
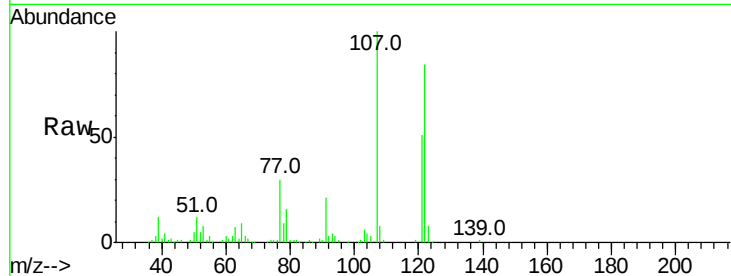




#27  
 2,4-Dimethylphenol  
 Concen: 58.69 ng  
 RT: 10.52 min Scan# 1163  
 Delta R.T. -0.01 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

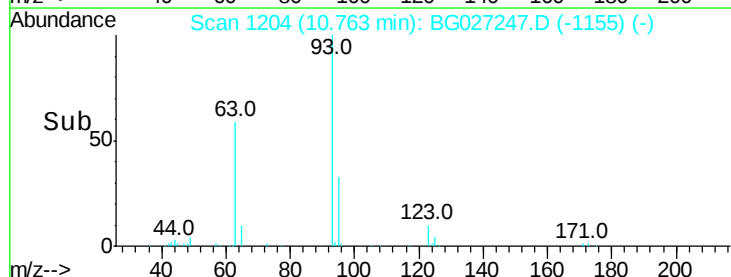
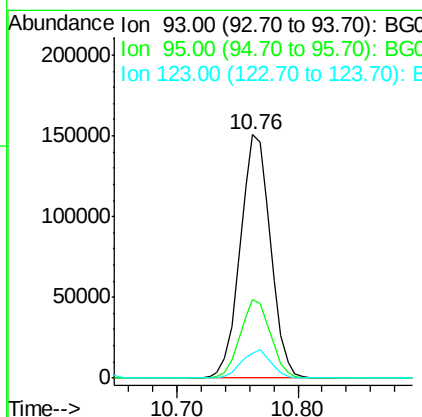
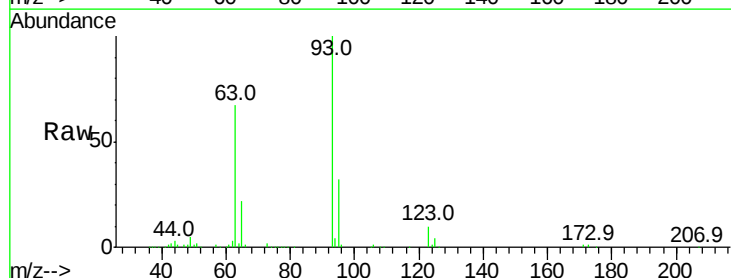
Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-5-6MS

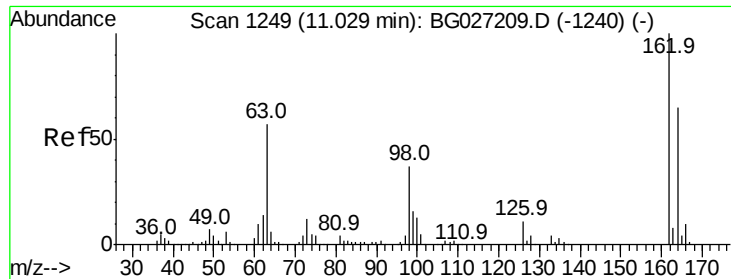
Tot Ion:122 Resp: 204351  
 Ion Ratio Lower Upper  
 122 100  
 107 119.7 104.2 156.4  
 121 61.5 46.0 69.0



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 50.21 ng  
 RT: 10.76 min Scan# 1204  
 Delta R.T. -0.01 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

Tgt Ion: 93 Resp: 263297  
 Ion Ratio Lower Upper  
 93 100  
 95 32.0 25.7 38.5  
 123 10.4 8.3 12.5

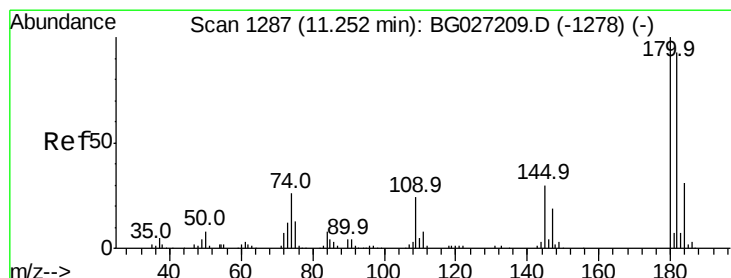
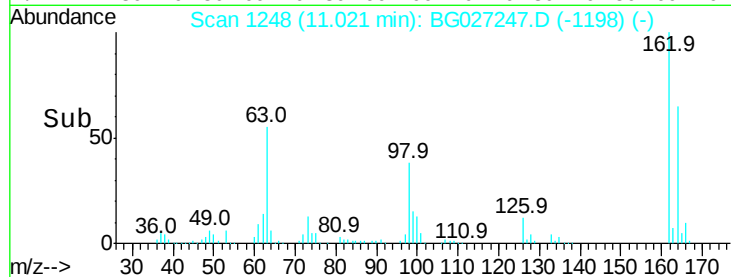
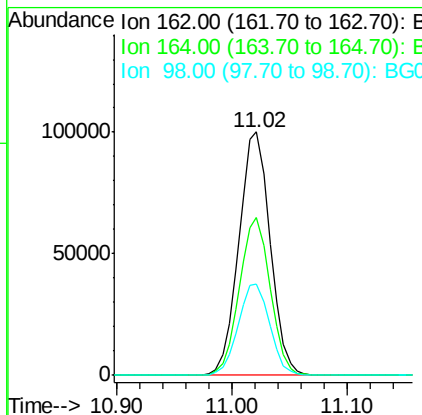
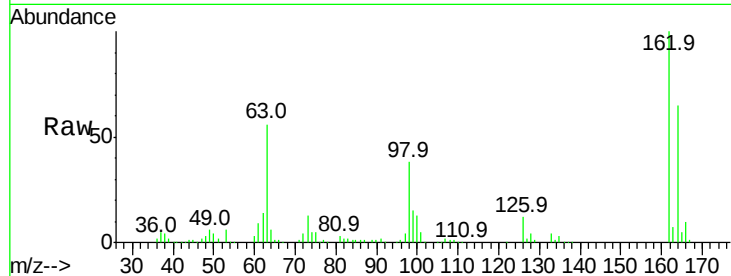




#29  
 2,4-Dichlorophenol  
 Concen: 59.21 ng  
 RT: 11.02 min Scan# 1248  
 Delta R.T. -0.01 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

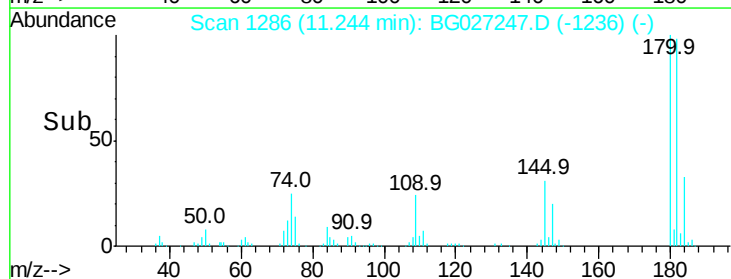
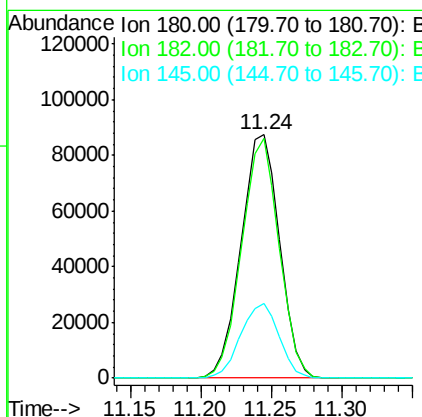
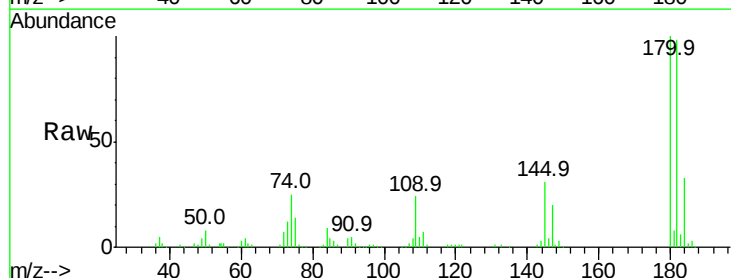
Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-5-6MS

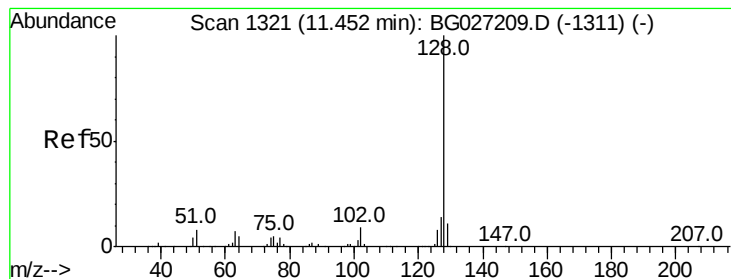
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.0  | 42.4  | 82.4  |
| 98      | 37.6  | 20.3  | 60.3  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 47.55 ng  
 RT: 11.24 min Scan# 1286  
 Delta R.T. -0.01 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 98.4  | 77.0  | 115.4 |
| 145     | 30.7  | 23.4  | 35.0  |





#31

Naphthalene

Concen: 48.81 ng

RT: 11.44 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

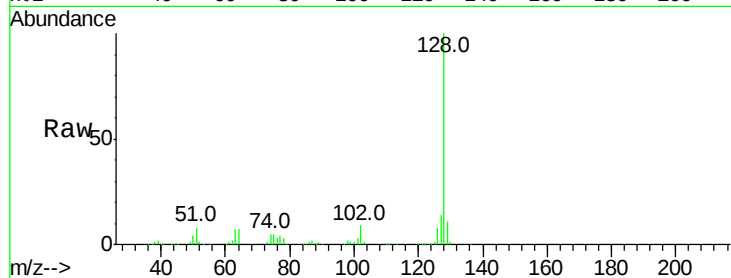
Tot Ion:128 Resp: 577744

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

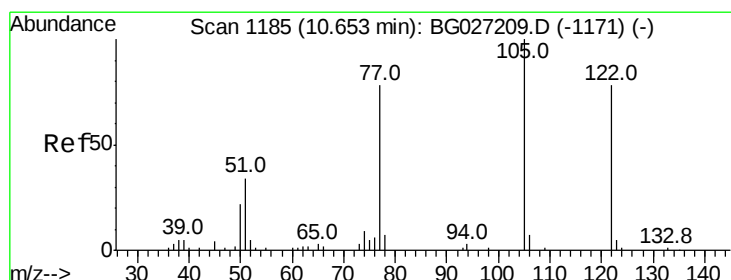
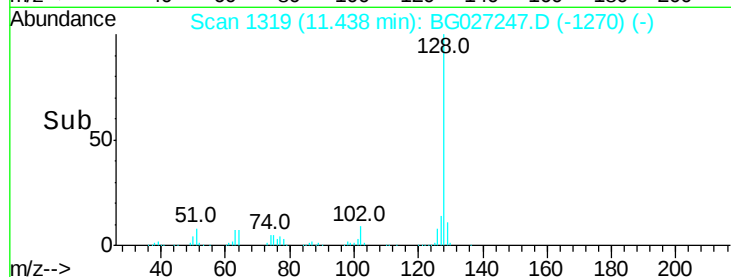
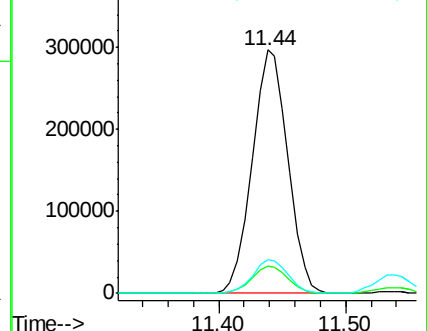
127 14.0 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 51.40 ng

RT: 10.63 min Scan# 1182

Delta R.T. -0.02 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

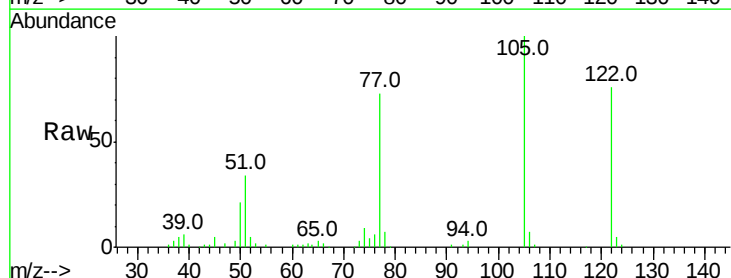
Tgt Ion:122 Resp: 125437

Ion Ratio Lower Upper

122 100

105 132.1 120.1 160.1

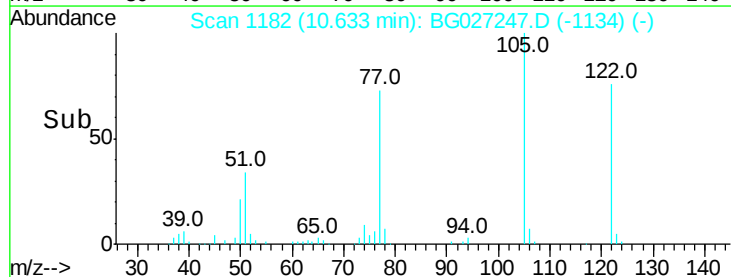
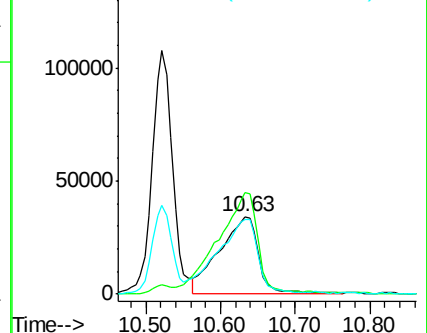
77 97.1 104.6 144.6#

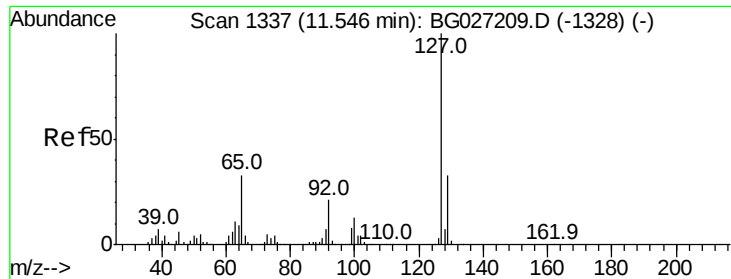


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





#33

4-Chloroaniline

Concen: 9.95 ng

RT: 11.54 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

Tot Ion:127 Resp: 49073

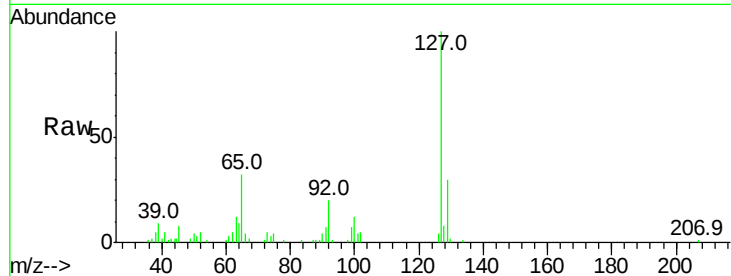
Ion Ratio Lower Upper

127 100

129 30.1 23.6 35.4

65 32.5 37.7 56.5#

92 20.2 17.6 26.4

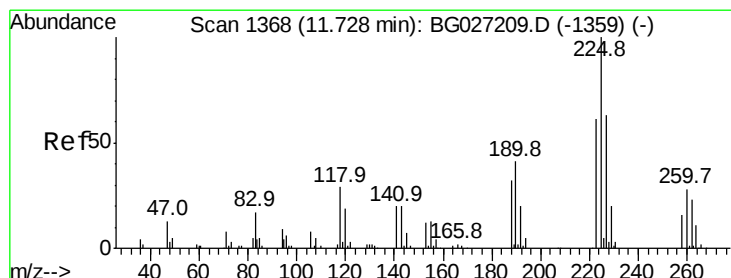
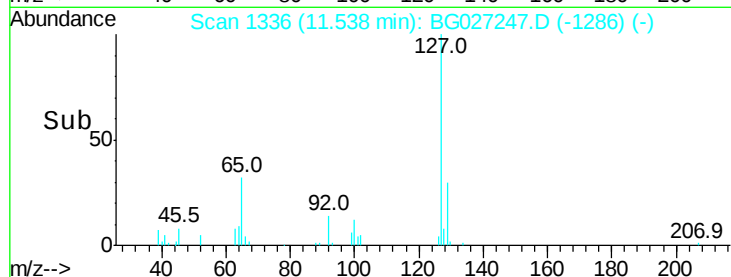
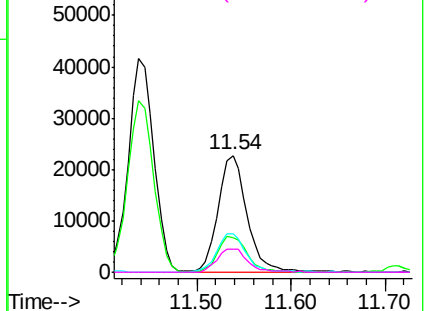


Abundance Ion 127.00 (126.70 to 127.70): E

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: 45.91 ng

RT: 11.71 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

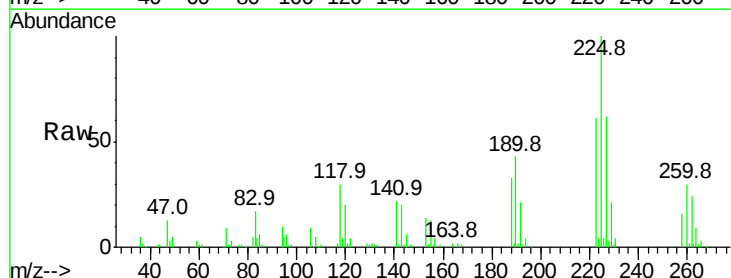
Tgt Ion:225 Resp: 99314

Ion Ratio Lower Upper

225 100

223 60.9 50.7 76.1

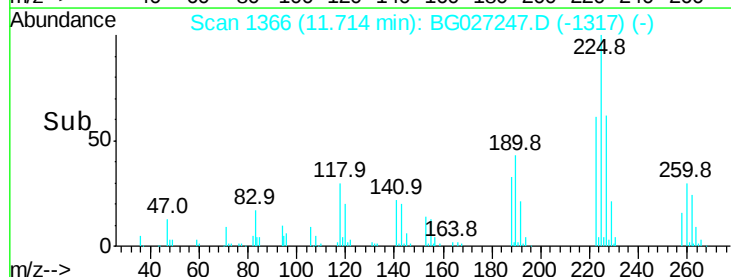
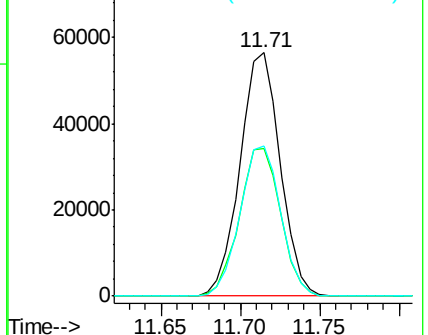
227 61.9 49.0 73.6

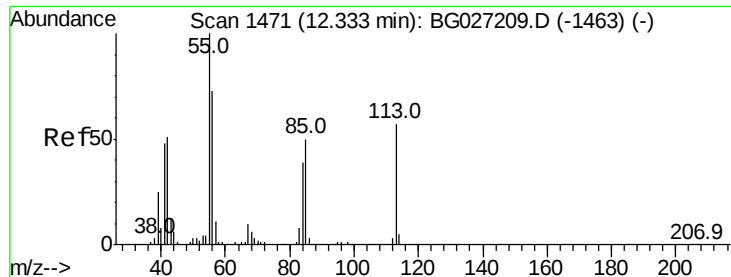


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 31.73 ng

RT: 12.31 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

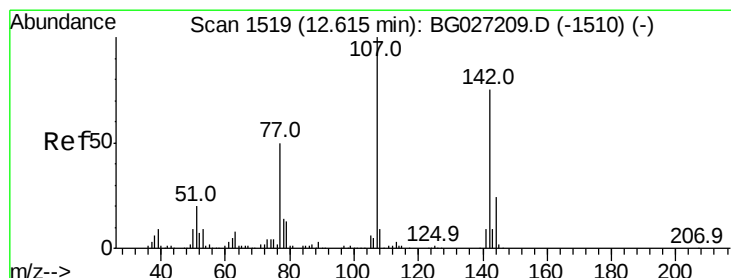
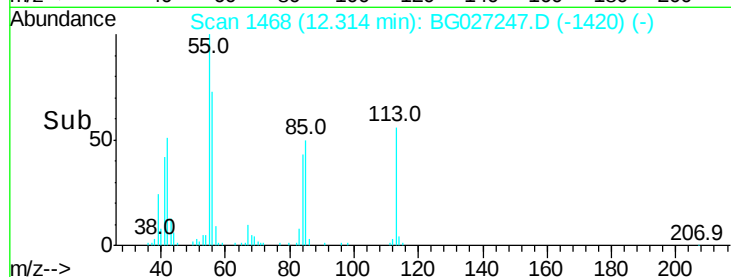
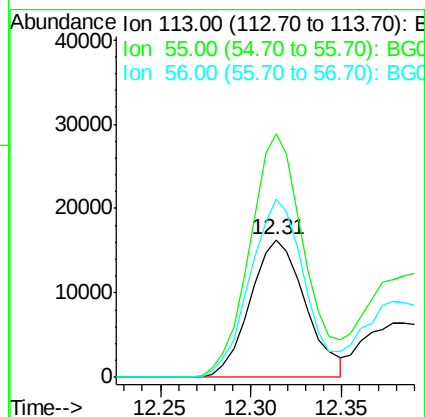
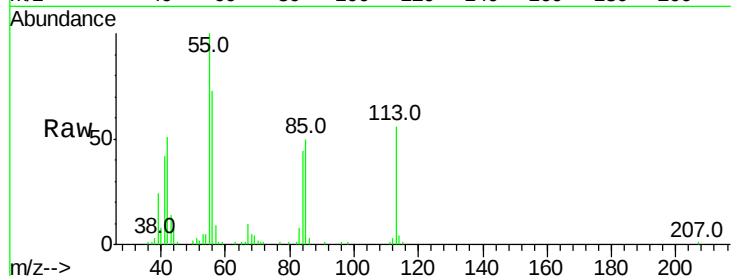
Tot Ion:113 Resp: 34591

Ion Ratio Lower Upper

113 100

55 177.2 198.6 238.6#

56 129.7 140.4 180.4#



#36

4-Chloro-3-methylphenol

Concen: 58.62 ng

RT: 12.61 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

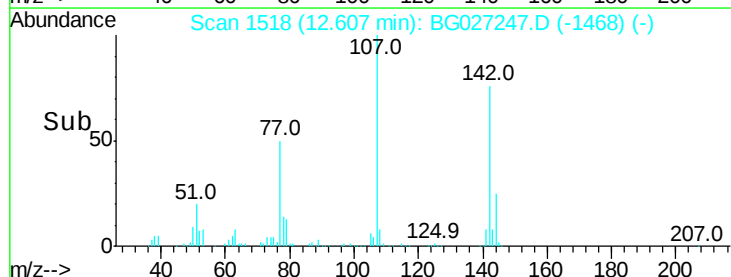
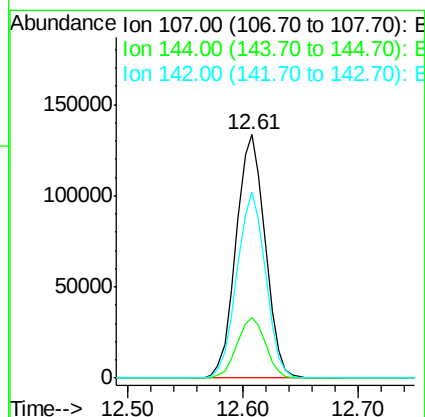
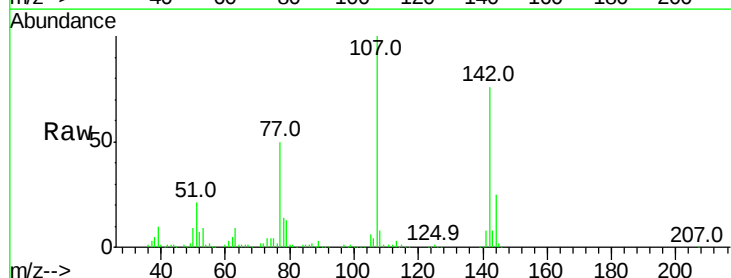
Tgt Ion:107 Resp: 233556

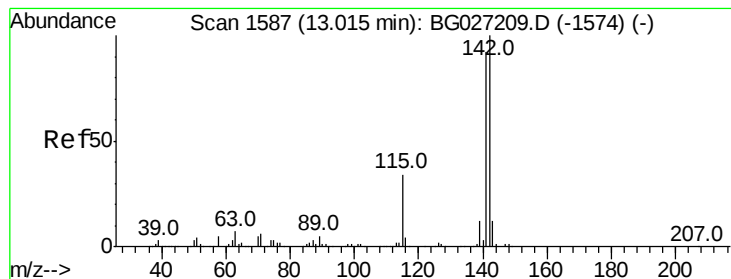
Ion Ratio Lower Upper

107 100

144 25.1 17.4 26.0

142 76.3 54.1 81.1





#37

2-Methylnaphthalene

Concen: 47.78 ng

RT: 13.22 min Scan# 1622

Delta R.T. 0.20 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

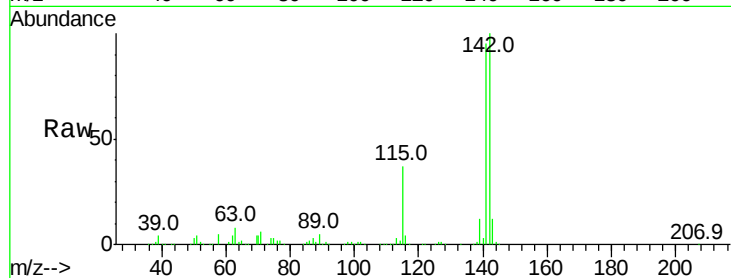
Tot Ion:142 Resp: 412537

Ion Ratio Lower Upper

142 100

141 94.6 70.4 105.6

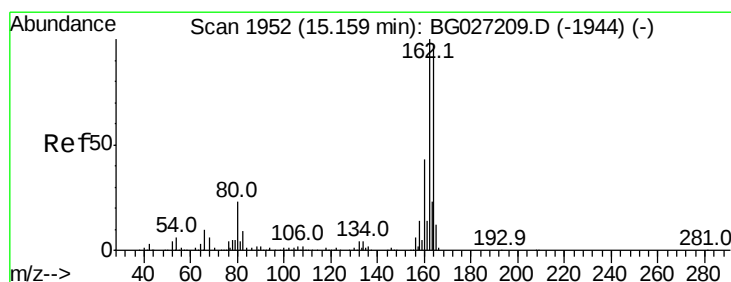
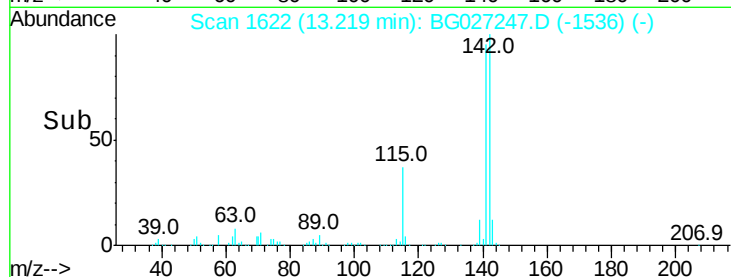
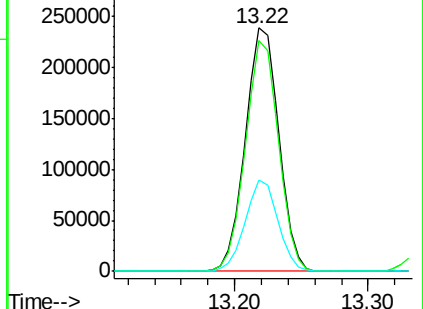
115 37.5 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.15 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

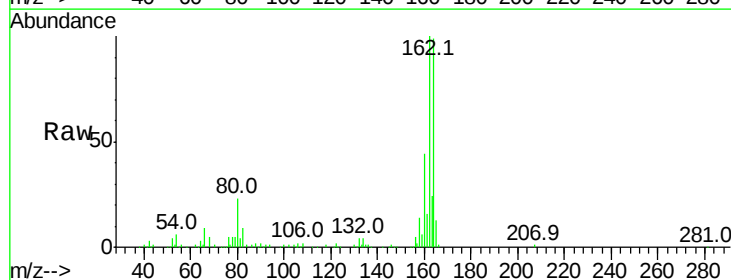
Tgt Ion:164 Resp: 146970

Ion Ratio Lower Upper

164 100

162 101.5 85.1 127.7

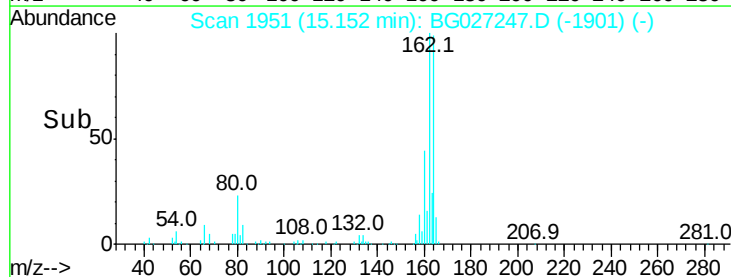
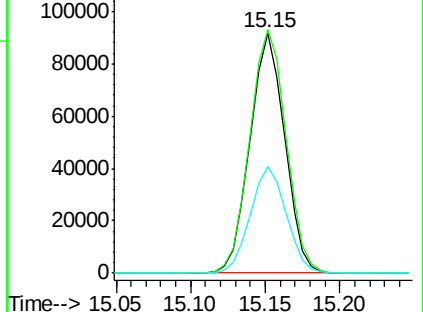
160 44.3 34.7 52.1

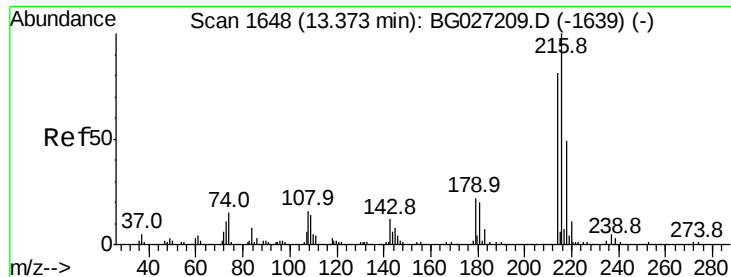


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.63 ng

RT: 13.36 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

Tot Ion:216 Resp: 208915

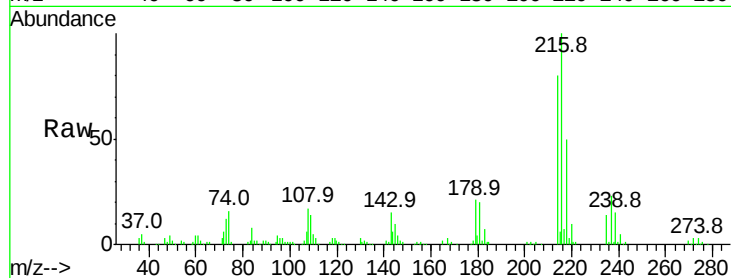
Ion Ratio Lower Upper

216 100

214 79.3 64.4 96.6

179 21.2 17.4 26.0

108 20.0 15.6 23.4

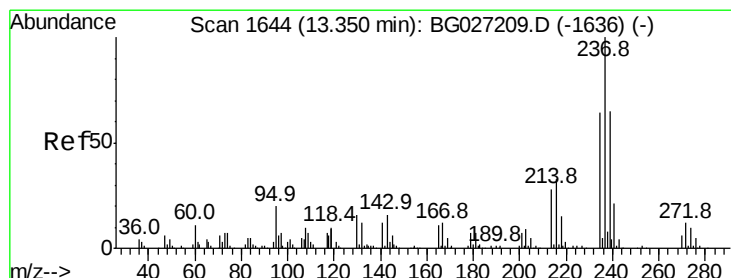
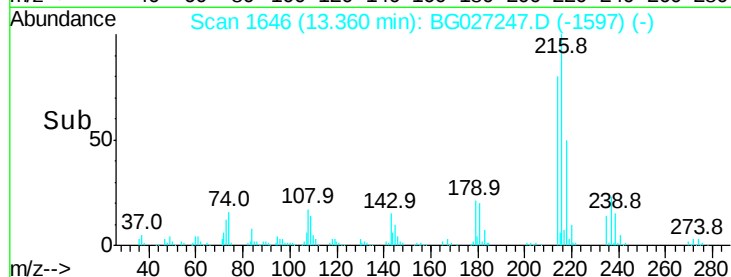
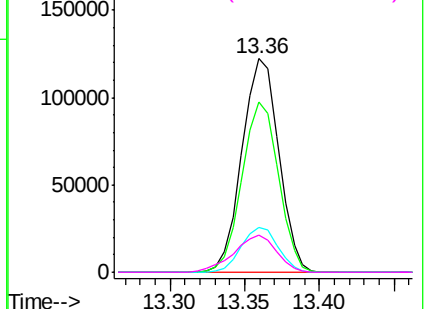


Abundance Ion 216.00 (215.70 to 216.70): E

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: 104.17 ng

RT: 13.34 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

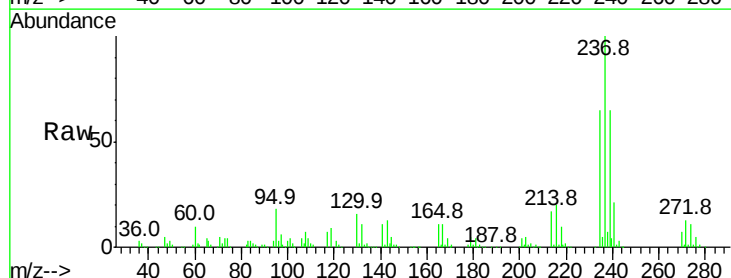
Tgt Ion:237 Resp: 253847

Ion Ratio Lower Upper

237 100

235 64.7 39.4 79.4

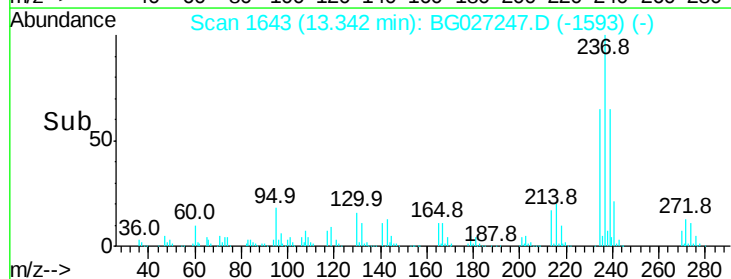
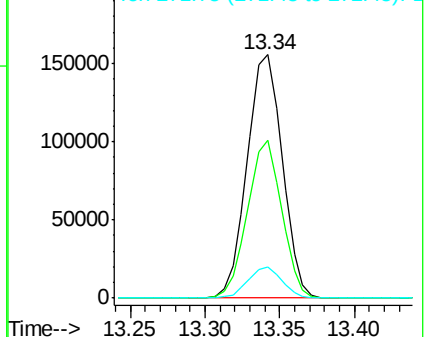
272 12.8 0.0 32.0

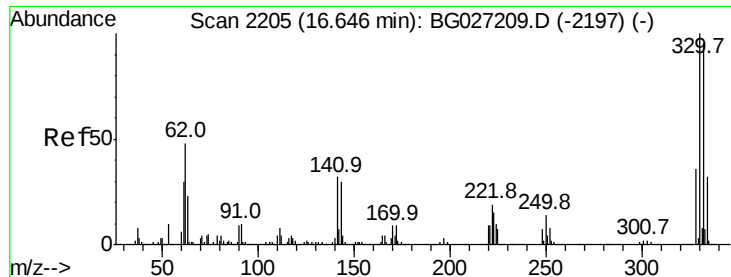


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

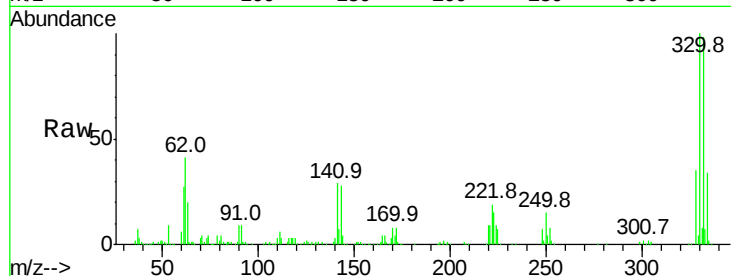




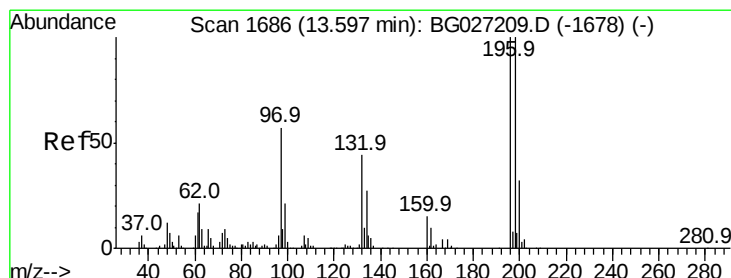
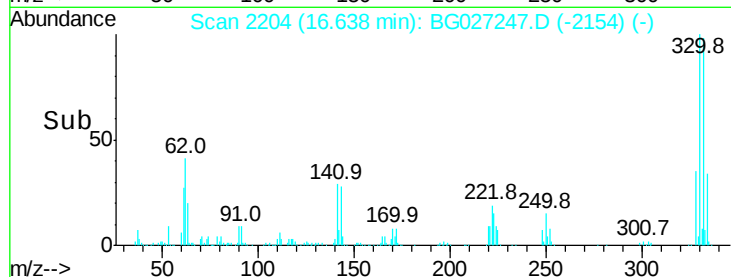
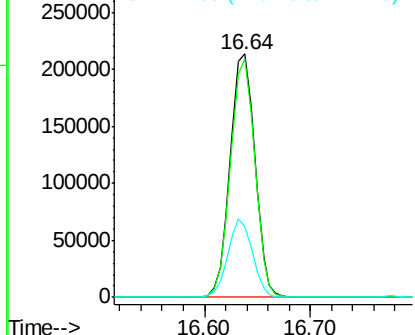
#41  
 2,4,6-Tribromophenol  
 Concen: 178.35 ng  
 RT: 16.64 min Scan# 2204  
 Delta R.T. -0.01 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

Instrument :  
 BNA\_G  
 ClientSampled :  
 TP-5-6MS

Tot Ion:330 Resp: 345171  
 Ion Ratio Lower Upper  
 330 100  
 332 96.1 77.3 115.9  
 141 31.9 32.1 48.1#

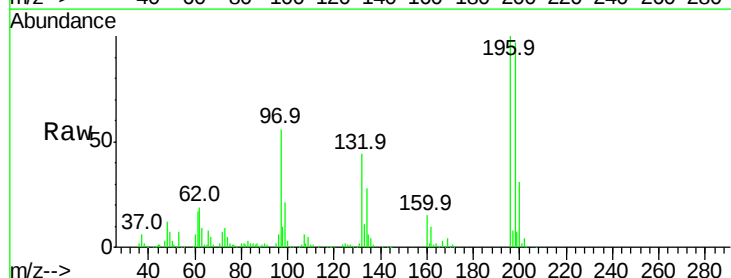


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

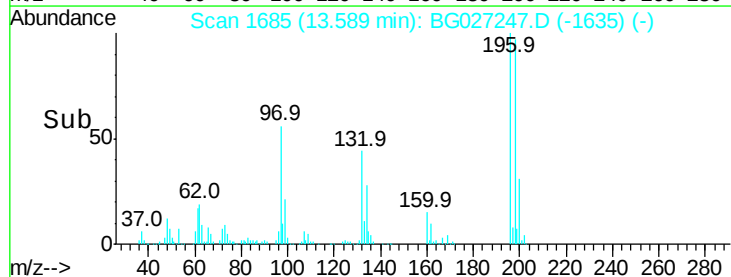
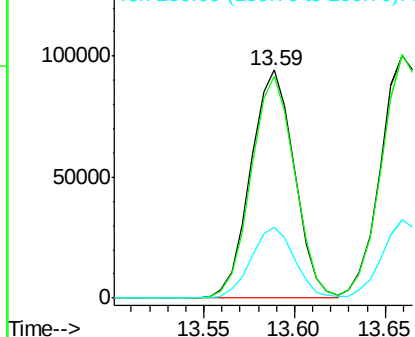


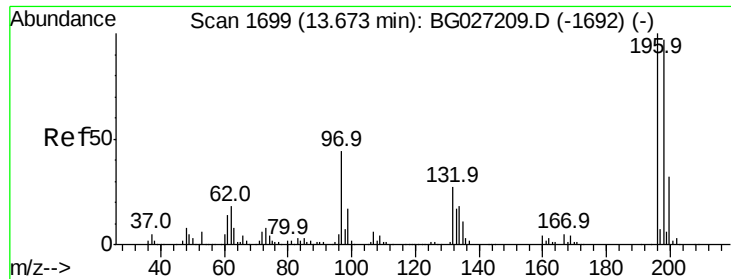
#42  
 2,4,6-Trichlorophenol  
 Concen: 56.88 ng  
 RT: 13.59 min Scan# 1685  
 Delta R.T. -0.01 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

Tgt Ion:196 Resp: 157948  
 Ion Ratio Lower Upper  
 196 100  
 198 97.3 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

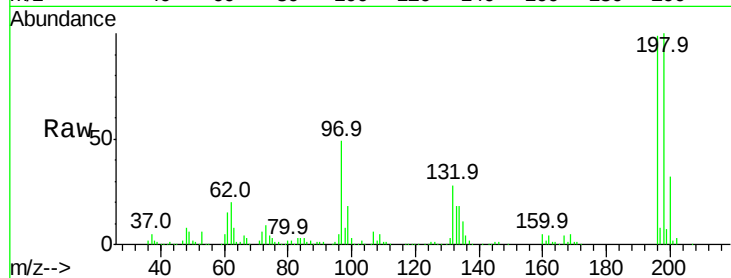




#43  
 2,4,5-Trichlorophenol  
 Concen: 56.56 ng  
 RT: 13.66 min Scan# 1697  
 Delta R.T. -0.01 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-5-6MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 100.5 | 79.9  | 119.9 |
| 97      | 49.1  | 45.4  | 68.0  |
| 132     | 28.0  | 20.7  | 31.1  |



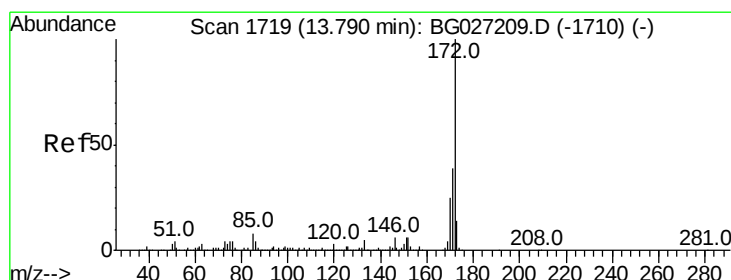
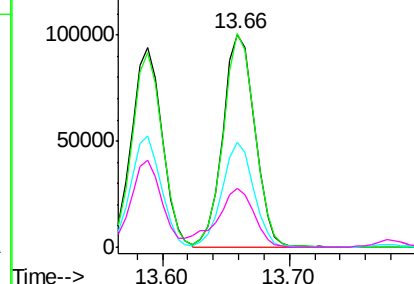
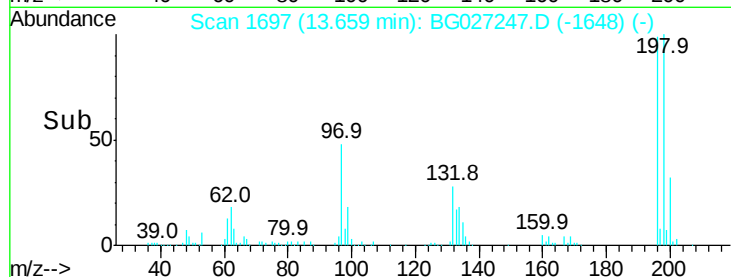
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

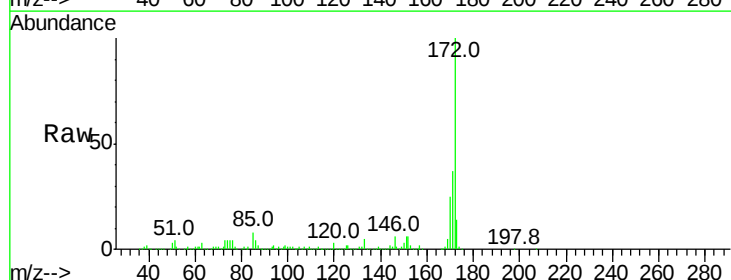
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 94.95 ng  
 RT: 13.78 min Scan# 1717  
 Delta R.T. -0.01 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.3  | 32.2  | 48.2  |
| 170     | 24.8  | 21.8  | 32.6  |

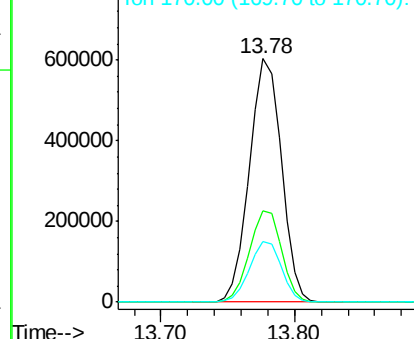
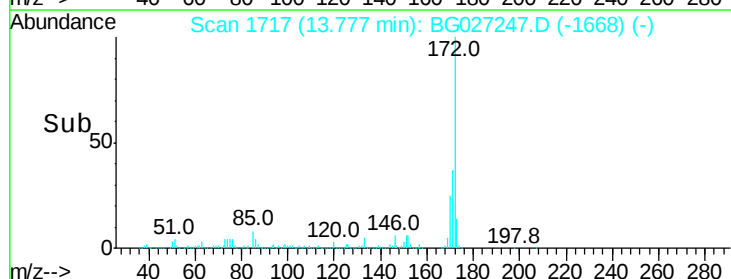


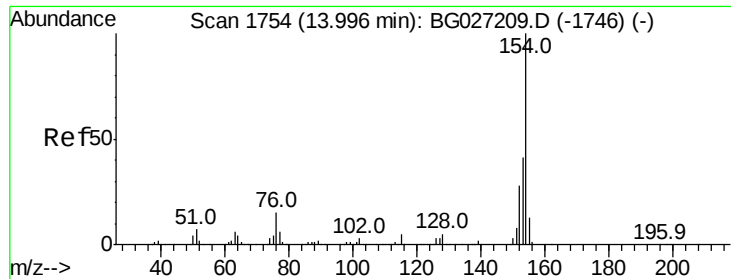
Abundance

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

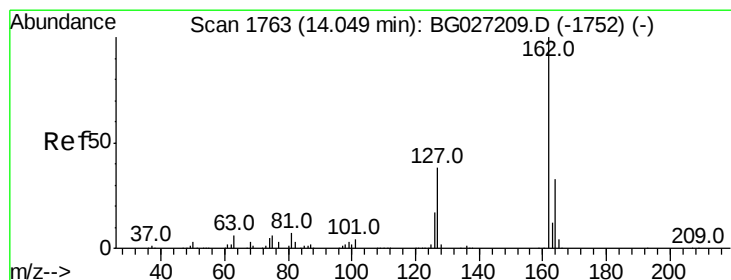
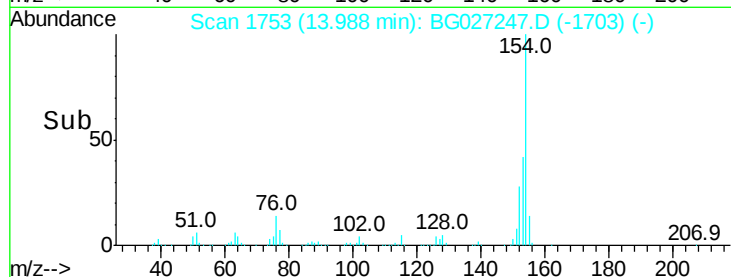
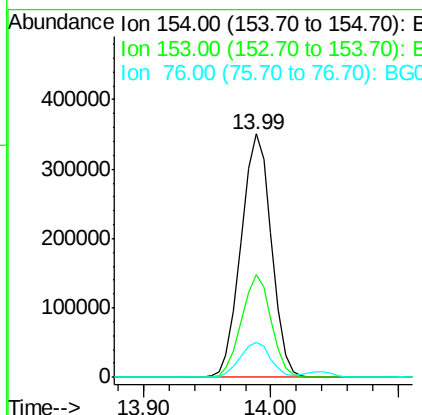
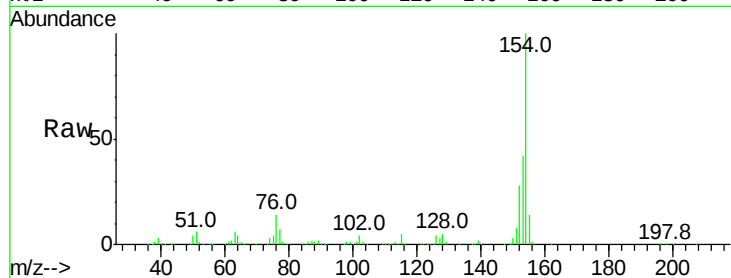




#45  
 1,1'-Biphenyl  
 Concen: 48.42 ng  
 RT: 13.99 min Scan# 1753  
 Delta R.T. -0.01 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

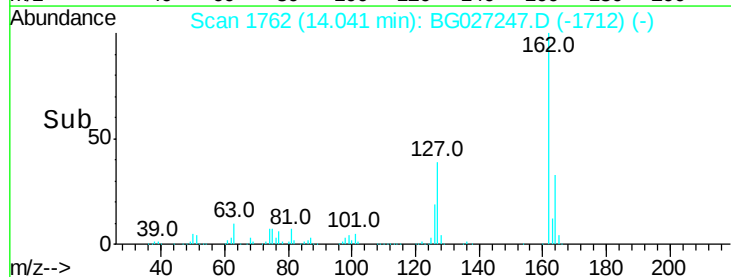
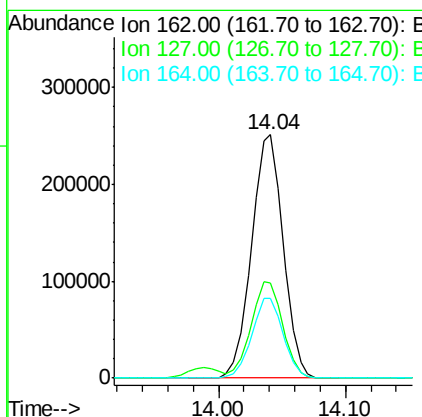
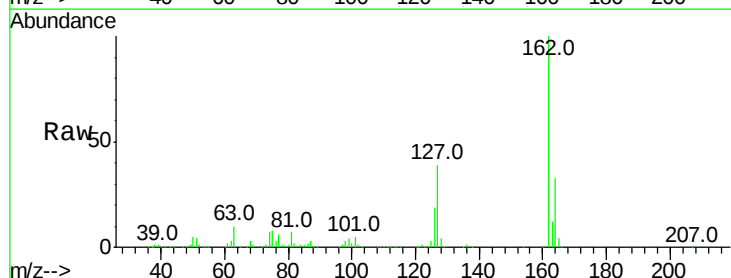
Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-5-6MS

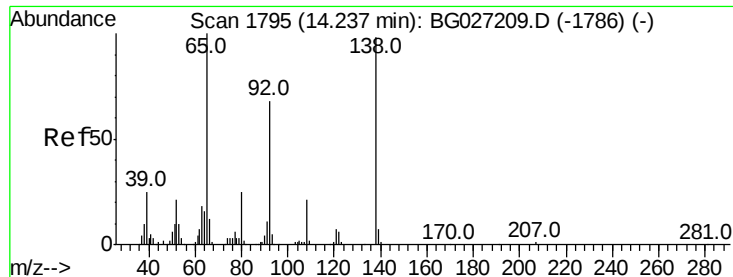
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 42.3  | 23.0  | 63.0  |
| 76      | 14.2  | 0.0   | 33.5  |



#46  
 2-Chloronaphthalene  
 Concen: 48.47 ng  
 RT: 14.04 min Scan# 1762  
 Delta R.T. -0.01 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 39.1  | 32.2  | 48.4  |
| 164     | 32.9  | 27.3  | 40.9  |





#47

2-Nitroaniline

Concen: 57.89 ng

RT: 14.23 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

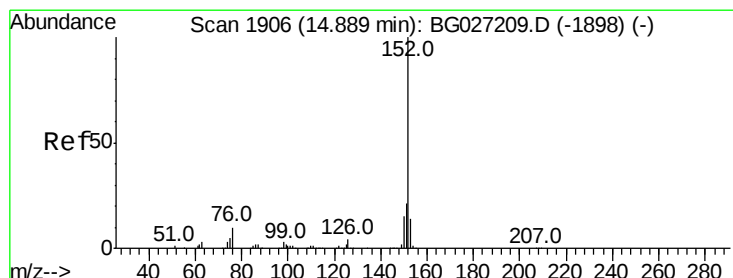
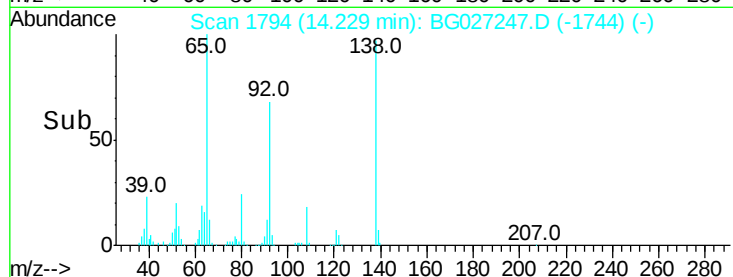
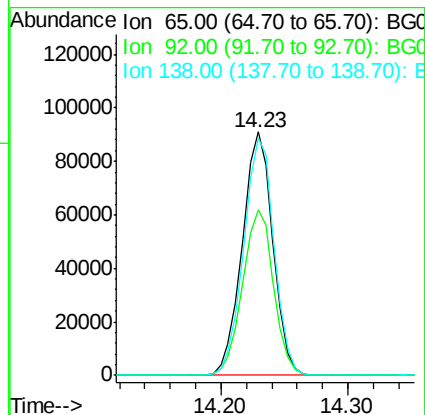
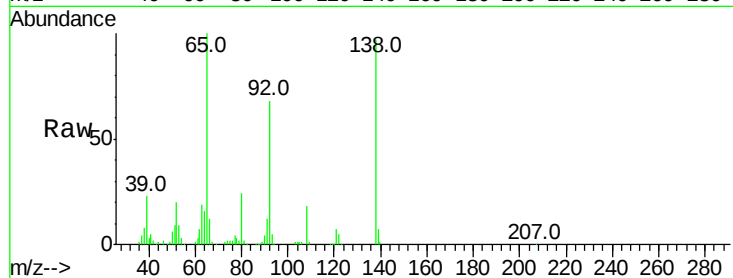
Tot Ion: 65 Resp: 152275

Ion Ratio Lower Upper

65 100

92 67.9 49.0 73.4

138 97.3 58.6 87.8#



#48

Acenaphthylene

Concen: 47.49 ng

RT: 14.88 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

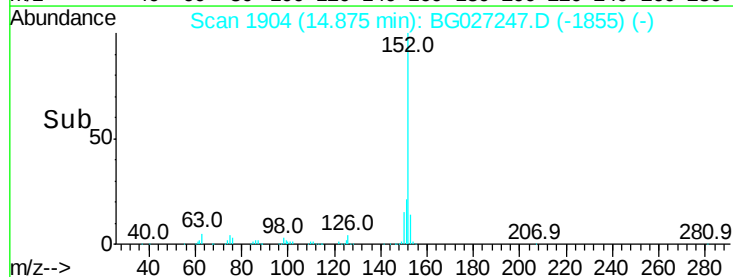
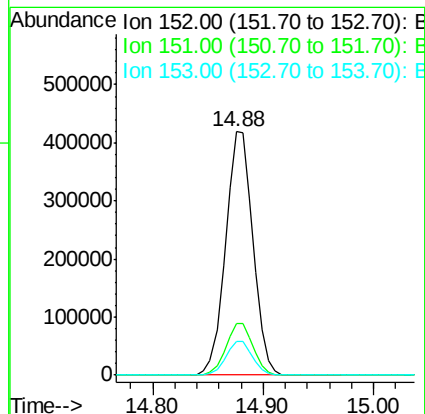
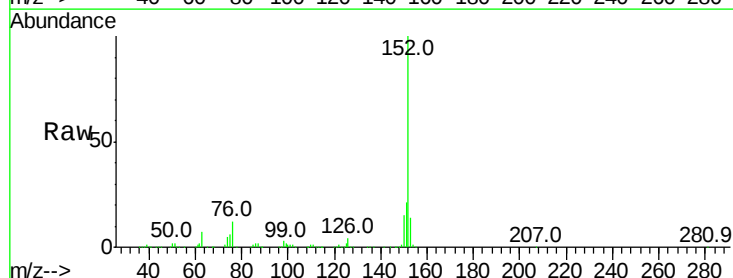
Tgt Ion: 152 Resp: 722880

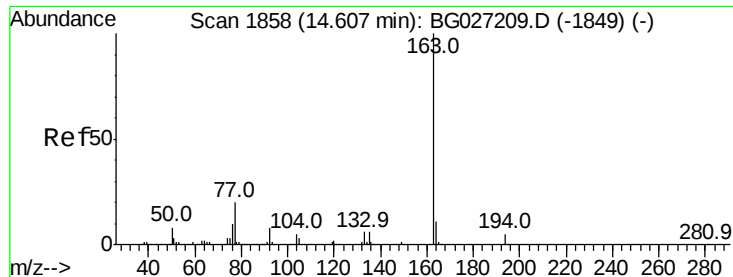
Ion Ratio Lower Upper

152 100

151 21.1 18.2 27.2

153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 52.91 ng

RT: 14.59 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

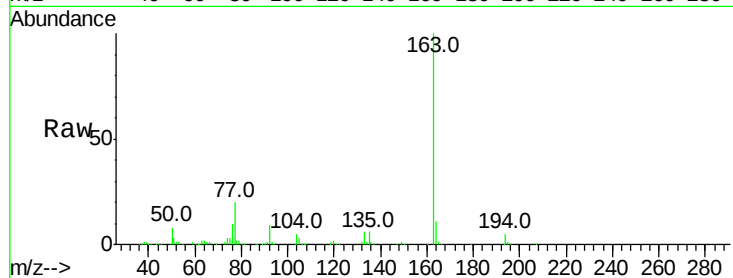
Tot Ion:163 Resp: 616816

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

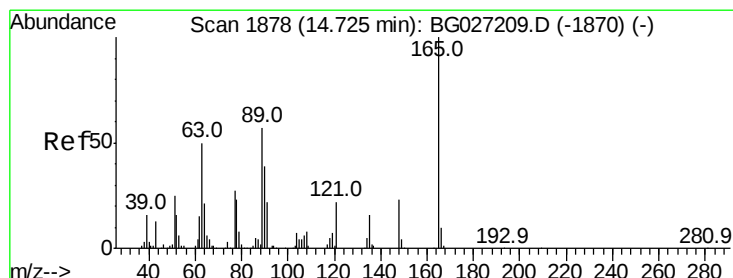
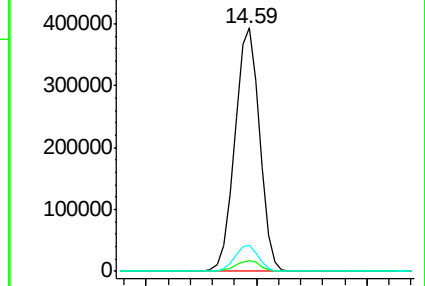
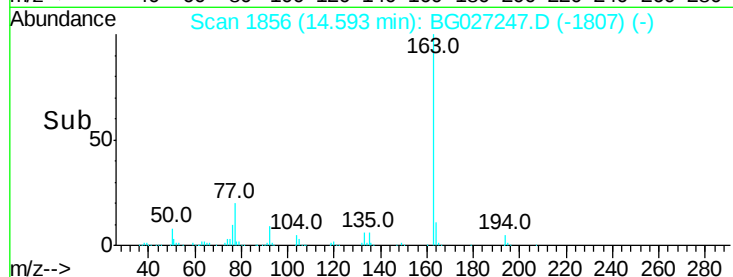
164 10.6 9.3 13.9



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: 54.95 ng

RT: 14.71 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

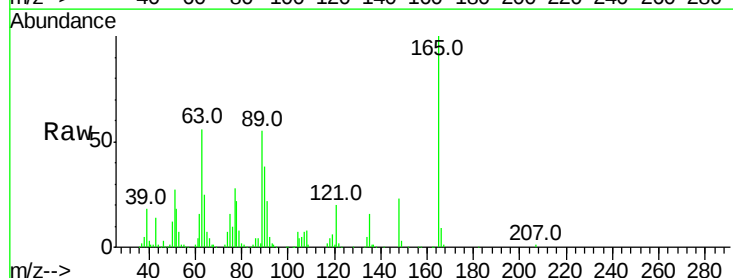
Tgt Ion:165 Resp: 132333

Ion Ratio Lower Upper

165 100

63 55.7 63.9 95.9#

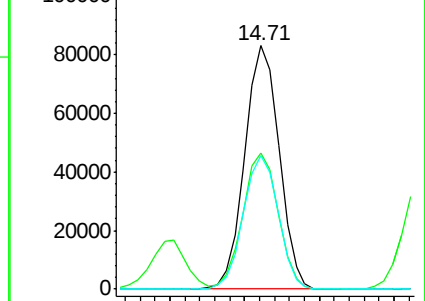
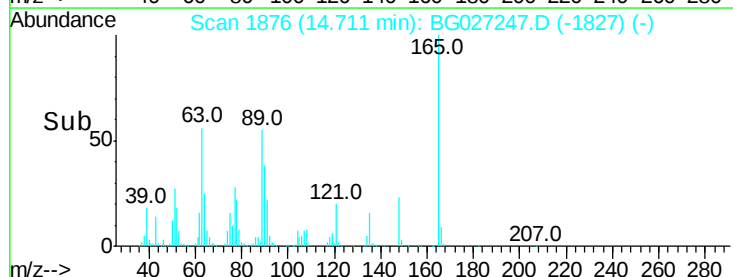
89 54.6 58.6 88.0#

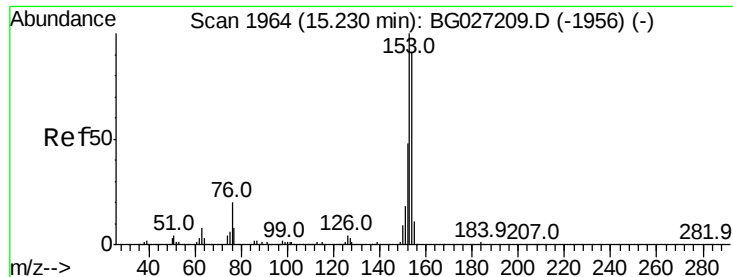


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 54.55 ng

RT: 15.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

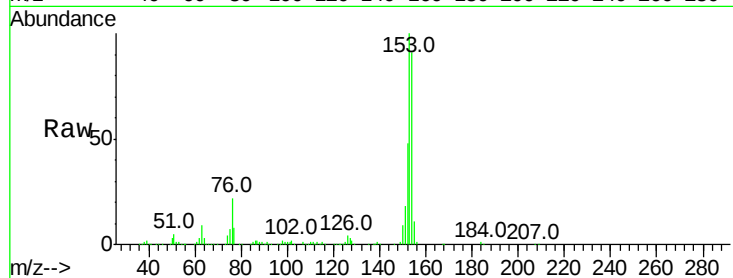
Tot Ion:154 Resp: 540084

Ion Ratio Lower Upper

154 100

153 109.3 87.8 131.6

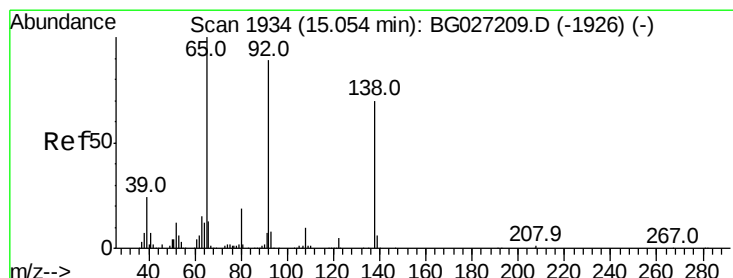
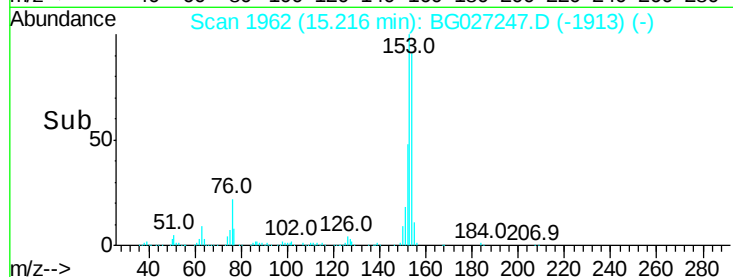
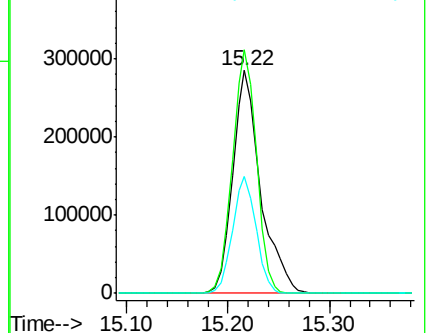
152 52.6 42.2 63.4



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: 32.54 ng

RT: 15.05 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

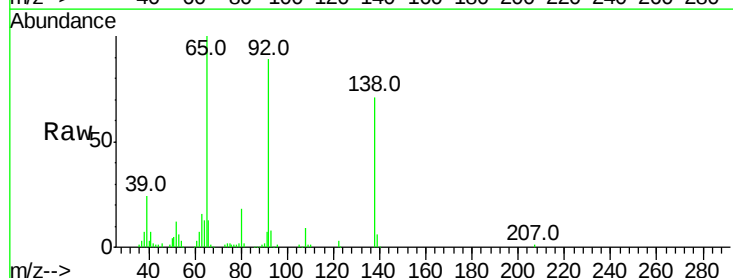
Tgt Ion:138 Resp: 75649

Ion Ratio Lower Upper

138 100

108 13.0 10.9 16.3

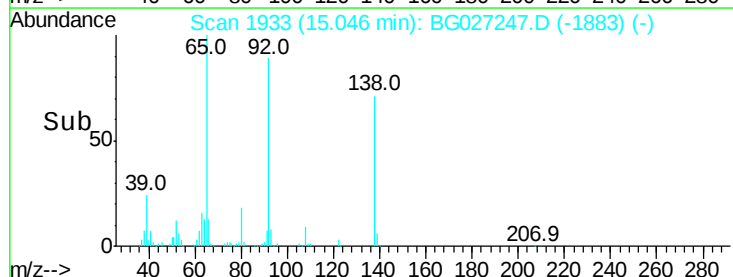
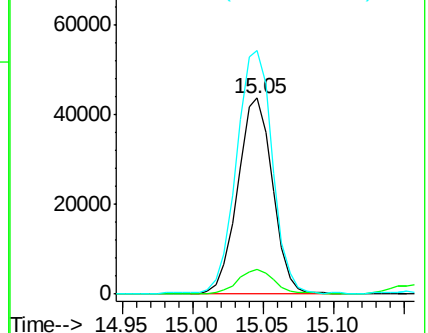
92 124.3 115.3 172.9

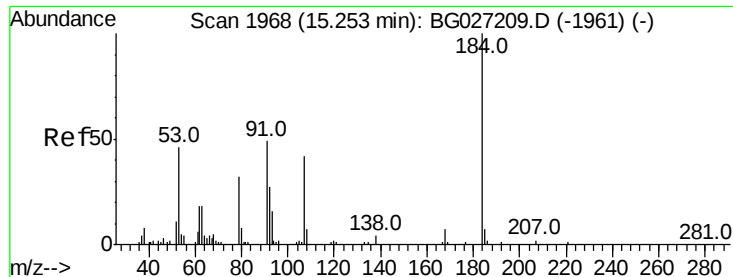


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

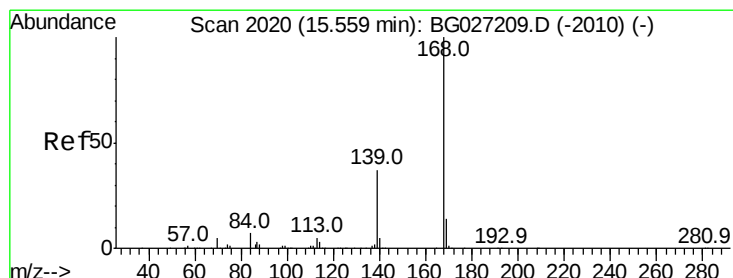
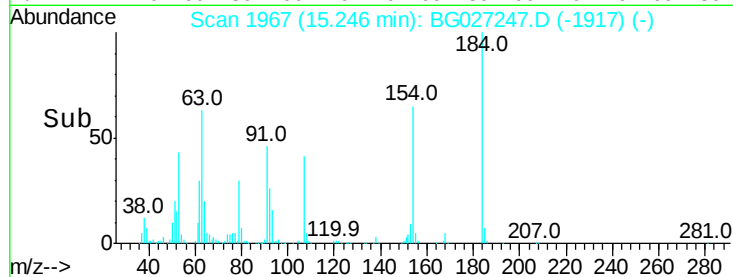
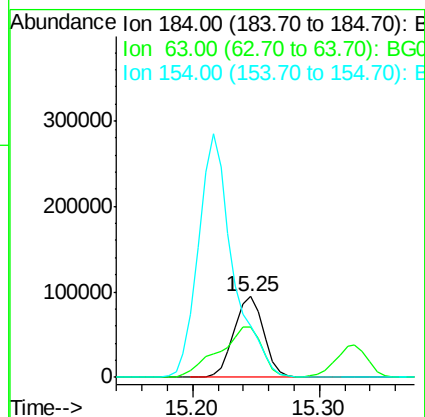
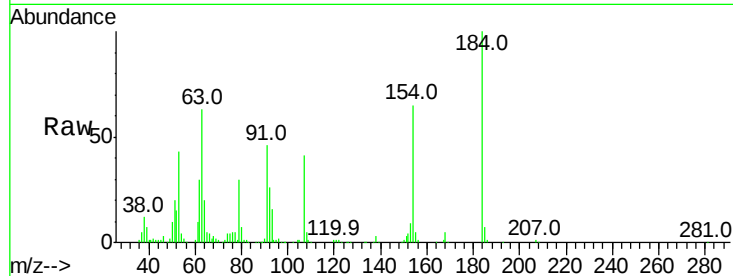




#53  
2,4-Dinitrophenol  
Concen: 114.00 ng  
RT: 15.25 min Scan# 1967  
Delta R.T. -0.01 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

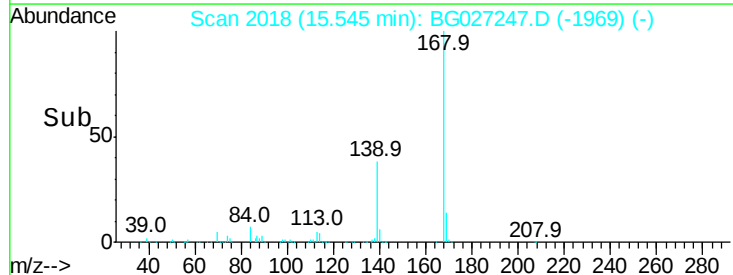
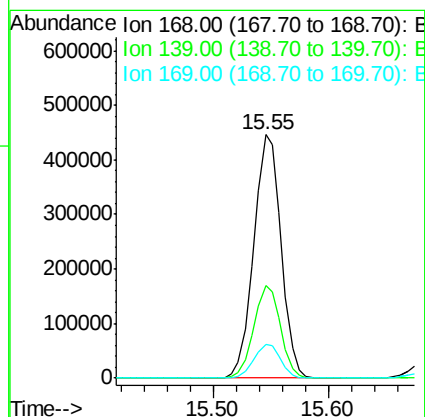
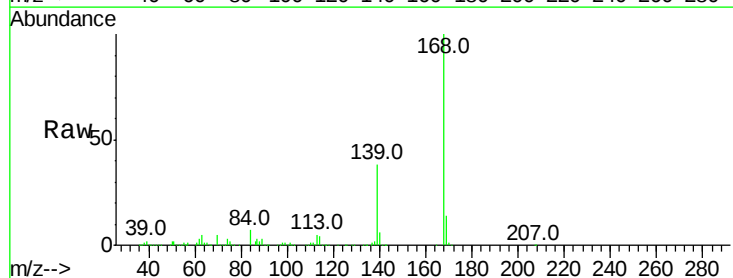
Instrument :  
BNA\_G  
ClientSampleId :  
TP-5-6MS

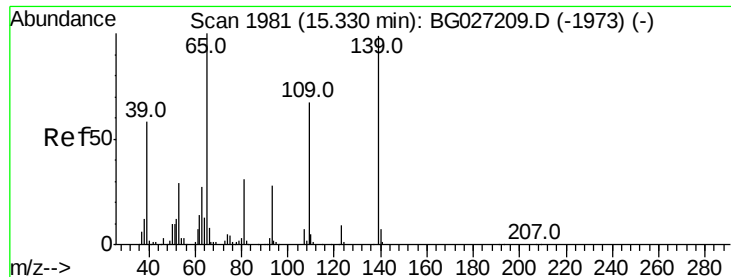
Tot Ion:184 Resp: 154842  
Ion Ratio Lower Upper  
184 100  
63 63.0 52.7 79.1  
154 64.6 57.3 85.9



#54  
Dibenzofuran  
Concen: 52.97 ng  
RT: 15.55 min Scan# 2018  
Delta R.T. -0.01 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

Tgt Ion:168 Resp: 732936  
Ion Ratio Lower Upper  
168 100  
139 38.1 35.3 52.9  
169 14.1 11.5 17.3

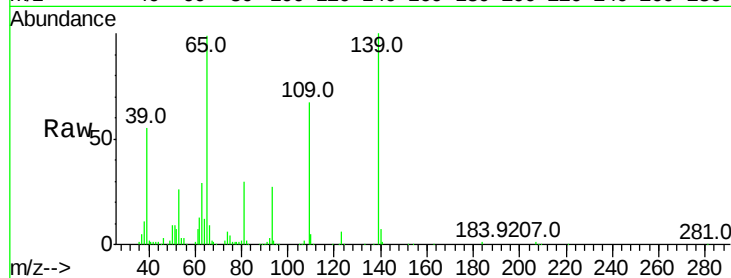




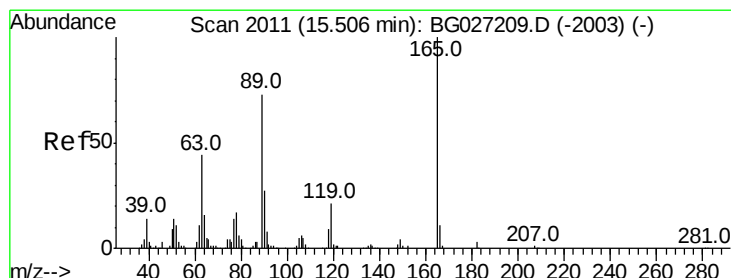
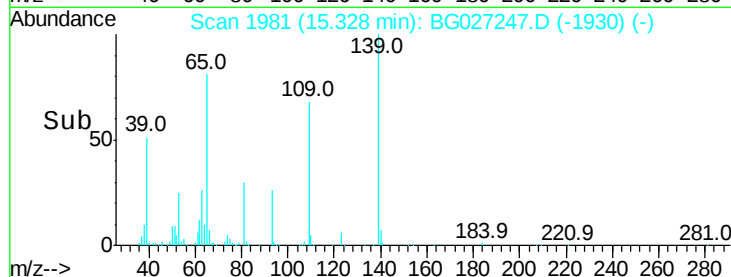
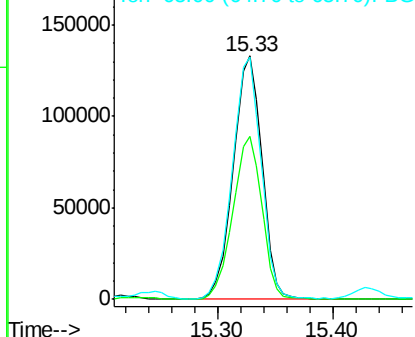
#55  
4-Nitrophenol  
Concen: 102.44 ng  
RT: 15.33 min Scan# 1981  
Delta R.T. -0.00 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

Instrument :  
BNA\_G  
ClientSampleId :  
TP-5-6MS

Tot Ion:139 Resp: 229697  
Ion Ratio Lower Upper  
139 100  
109 67.1 101.2 141.2#  
65 99.5 135.3 175.3#

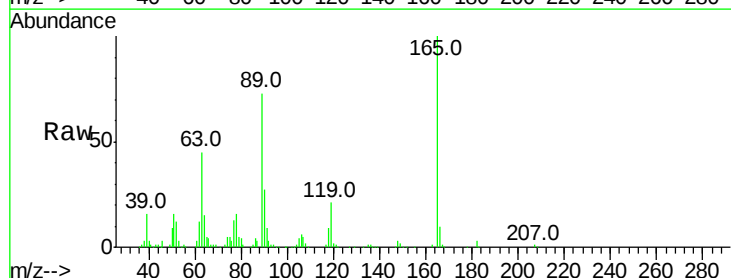


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BGC

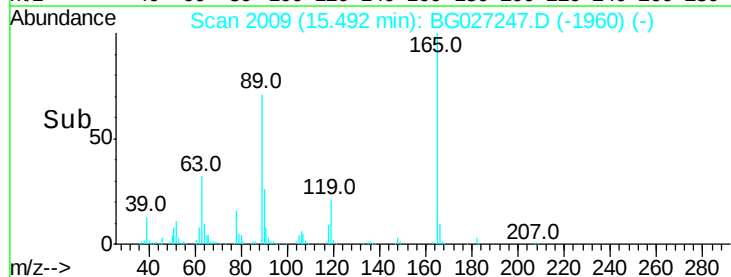
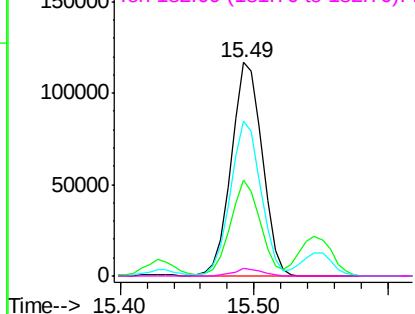


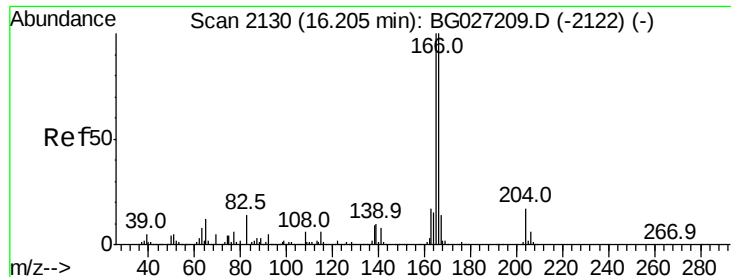
#56  
2,4-Dinitrotoluene  
Concen: 60.06 ng  
RT: 15.49 min Scan# 2009  
Delta R.T. -0.01 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

Tgt Ion:165 Resp: 188201  
Ion Ratio Lower Upper  
165 100  
63 45.0 44.0 66.0  
89 72.8 67.3 100.9  
182 3.3 3.8 5.6#



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 89.00 (88.70 to 89.70): BGC  
Ion 182.00 (181.70 to 182.70): E

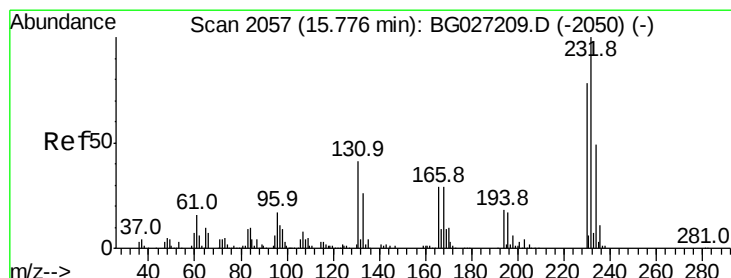
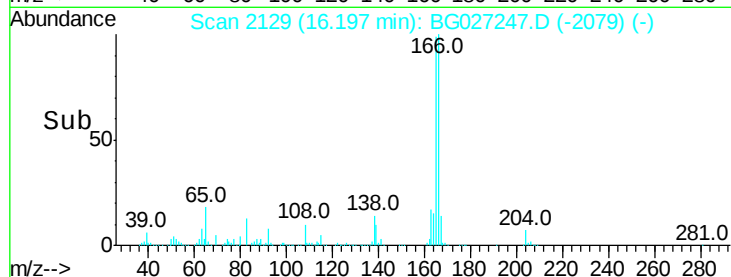
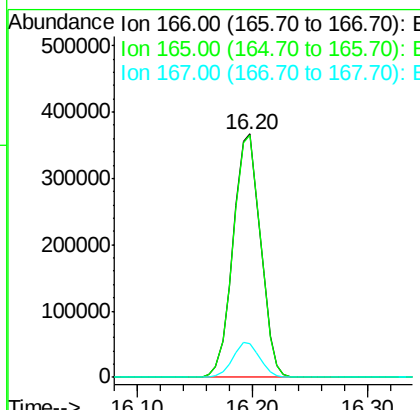
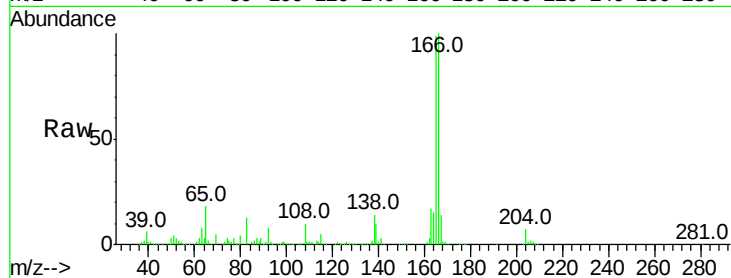




#57  
 Fluorene  
 Concen: 49.09 ng  
 RT: 16.20 min Scan# 2129  
 Delta R.T. -0.01 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

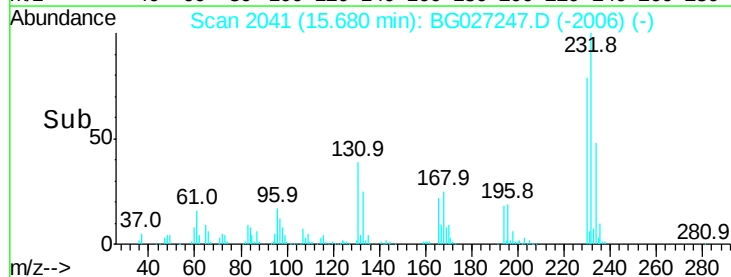
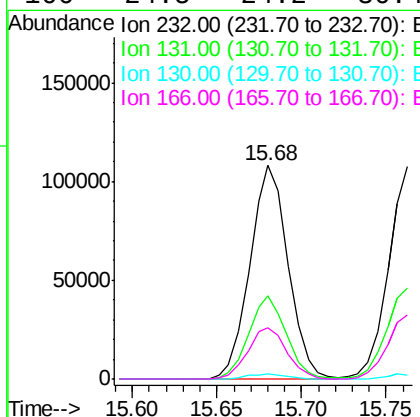
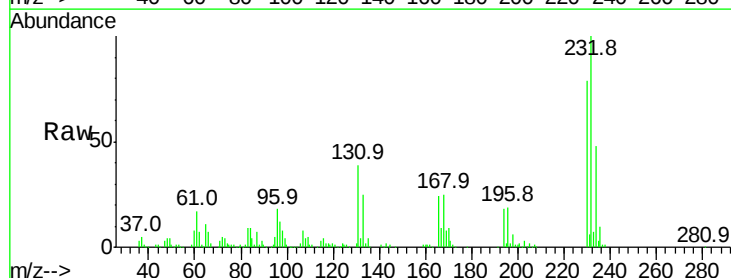
Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-5-6MS

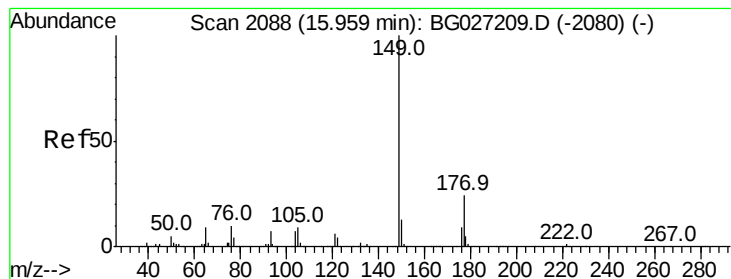
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 99.3  | 78.6  | 117.8 |
| 167     | 13.9  | 11.6  | 17.4  |



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 60.99 ng  
 RT: 15.68 min Scan# 2041  
 Delta R.T. -0.10 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 38.3  | 34.9  | 52.3  |
| 130     | 2.4   | 2.3   | 3.5   |
| 166     | 24.5  | 24.2  | 36.4  |





#59

Diethylphthalate

Concen: 54.54 ng

RT: 15.94 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

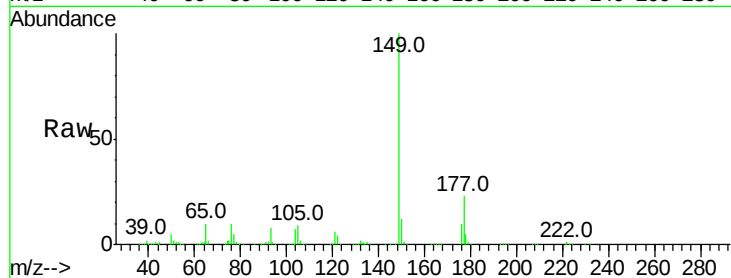
Tot Ion:149 Resp: 634284

Ion Ratio Lower Upper

149 100

177 23.4 20.1 30.1

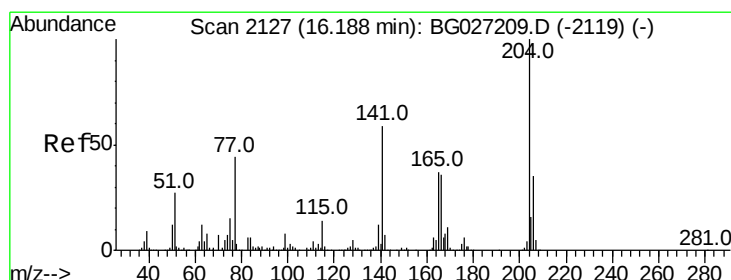
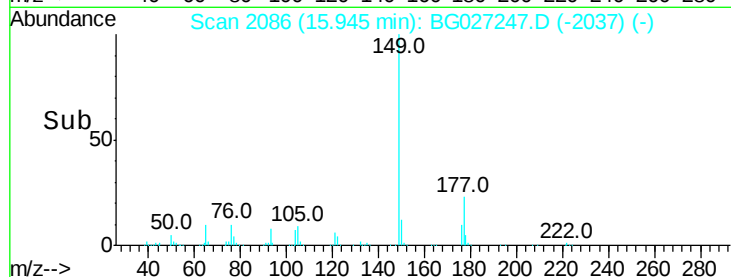
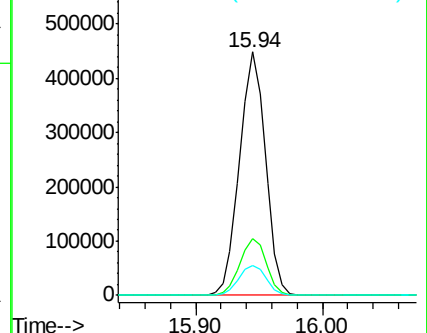
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 50.21 ng

RT: 16.18 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

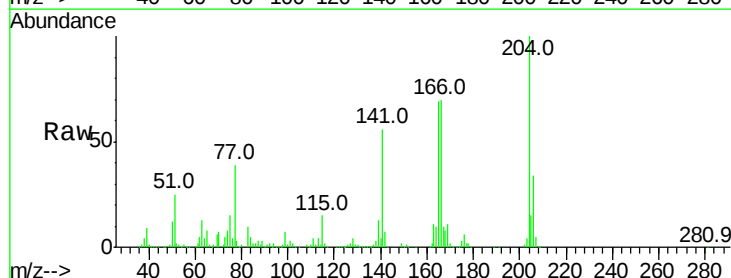
Tgt Ion:204 Resp: 310845

Ion Ratio Lower Upper

204 100

206 34.1 30.1 45.1

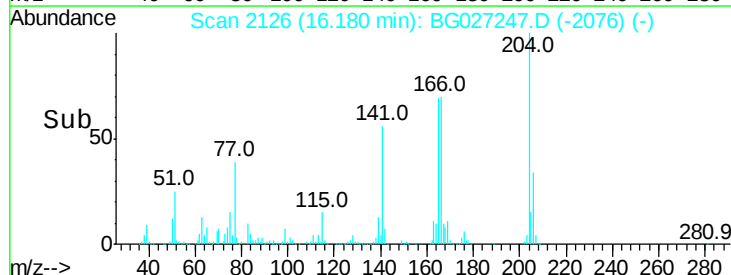
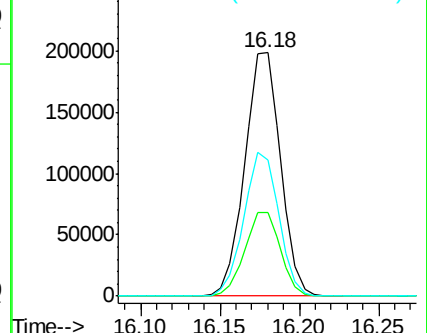
141 56.0 50.6 76.0

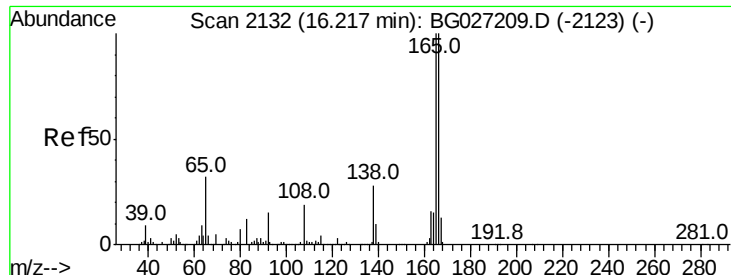


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

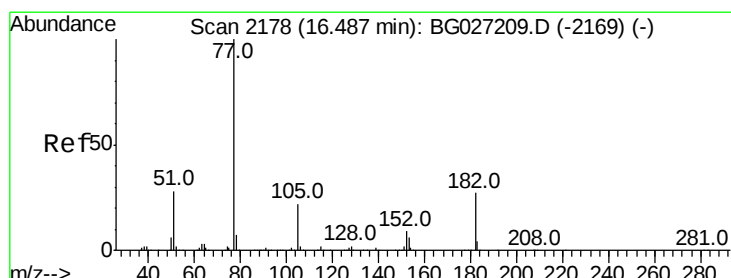
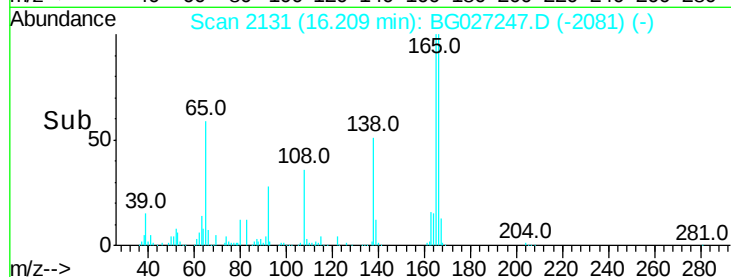
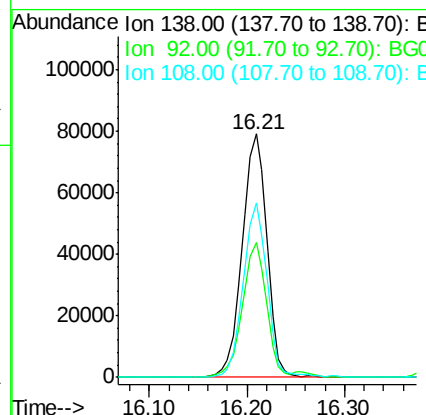
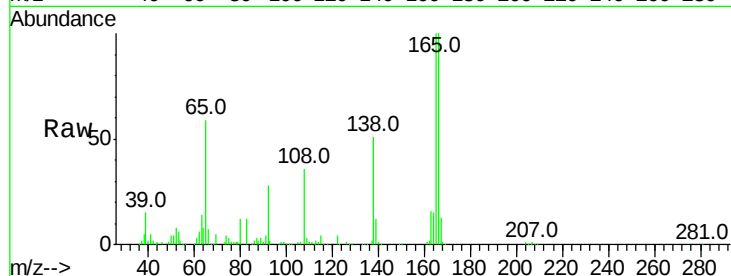




#61  
4-Nitroaniline  
Concen: 54.65 ng  
RT: 16.21 min Scan# 2131  
Delta R.T. -0.01 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

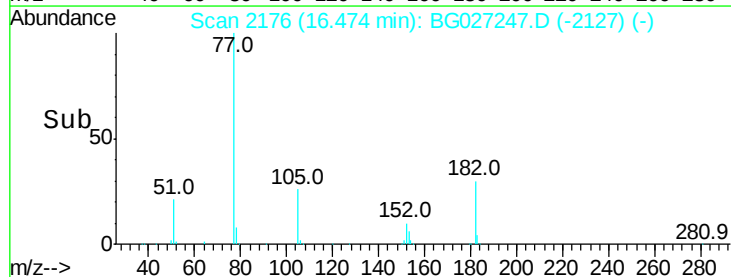
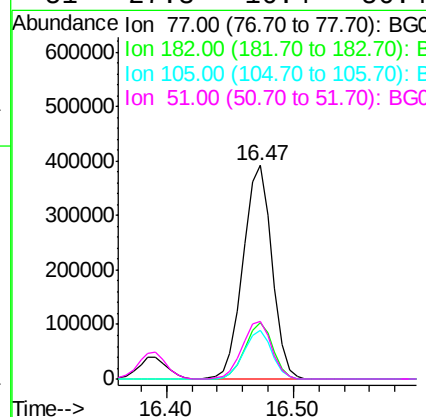
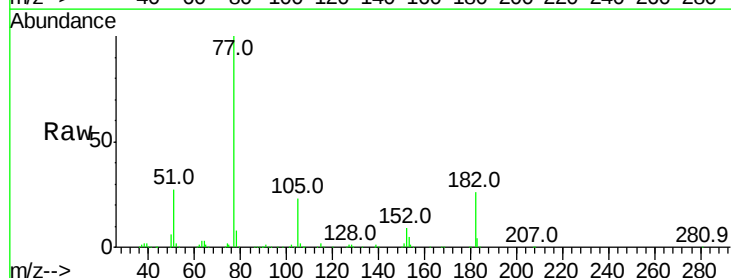
Instrument :  
BNA\_G  
ClientSampleId :  
TP-5-6MS

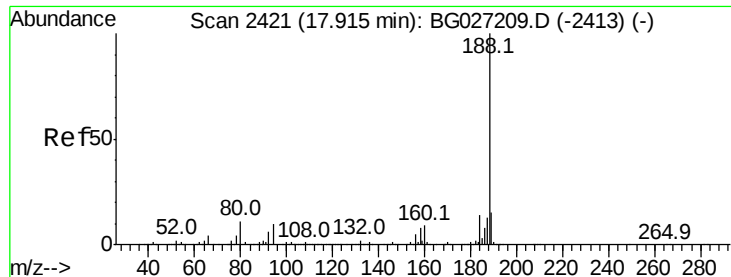
Tot Ion:138 Resp: 139742  
Ion Ratio Lower Upper  
138 100  
92 55.5 44.2 84.2  
108 71.7 104.8 144.8#



#62  
Azobenzene  
Concen: 57.25 ng  
RT: 16.47 min Scan# 2176  
Delta R.T. -0.01 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

Tgt Ion: 77 Resp: 616999  
Ion Ratio Lower Upper  
77 100  
182 26.5 4.7 44.7  
105 22.9 0.0 36.3  
51 27.3 16.4 56.4

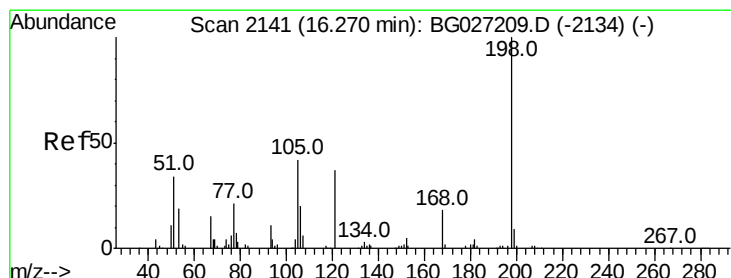
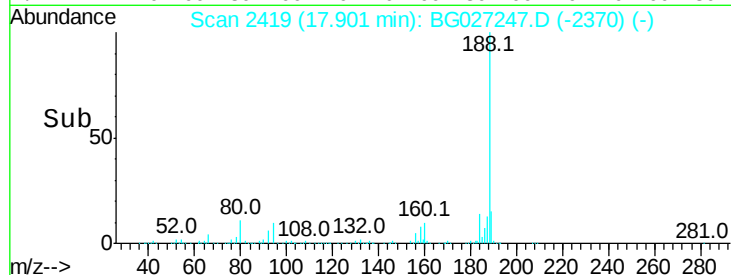
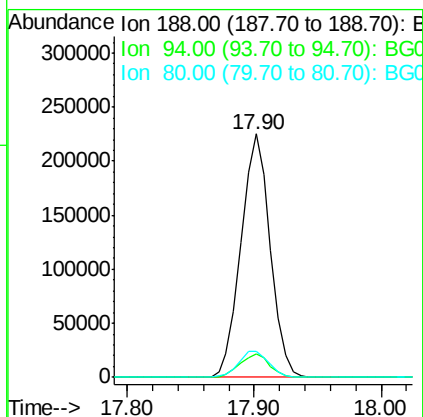
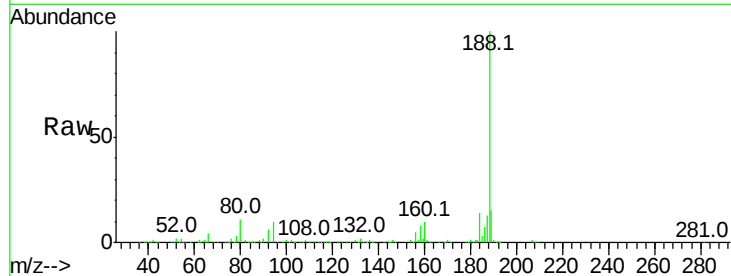




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.90 min Scan# 2419  
Delta R.T. -0.01 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

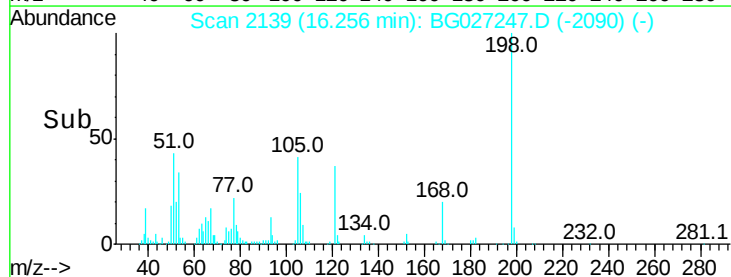
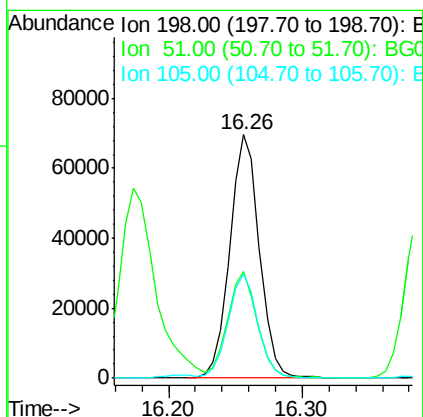
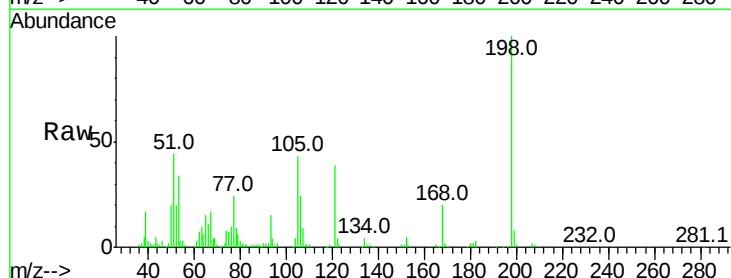
Instrument :  
BNA\_G  
ClientSampleId :  
TP-5-6MS

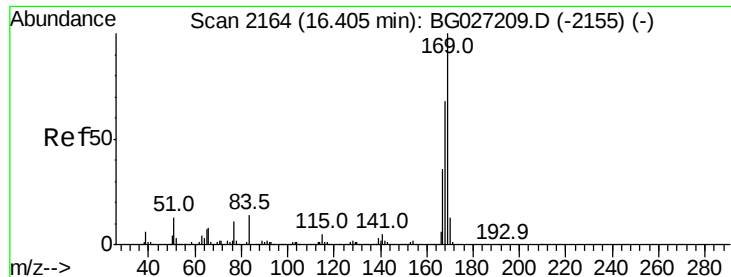
Tot Ion:188 Resp: 358825  
Ion Ratio Lower Upper  
188 100  
94 9.6 5.8 8.8#  
80 10.9 7.5 11.3



#64  
4,6-Dinitro-2-methylphenol  
Concen: 61.20 ng  
RT: 16.26 min Scan# 2139  
Delta R.T. -0.01 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

Tgt Ion:198 Resp: 107117  
Ion Ratio Lower Upper  
198 100  
51 43.7 22.6 62.6  
105 42.8 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 49.18 ng

RT: 16.39 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

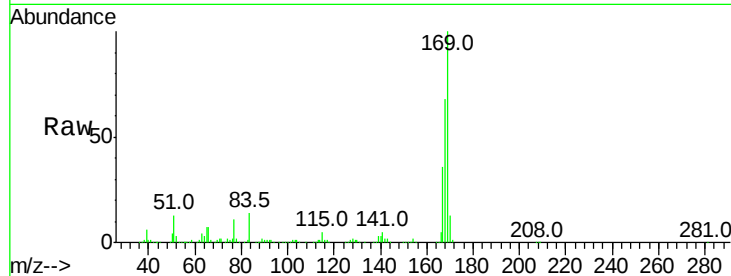
Tot Ion:169 Resp: 553301

Ion Ratio Lower Upper

169 100

168 68.1 55.7 83.5

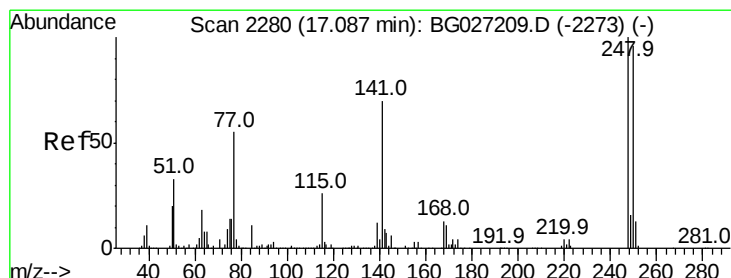
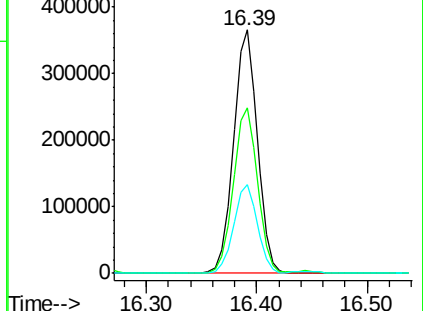
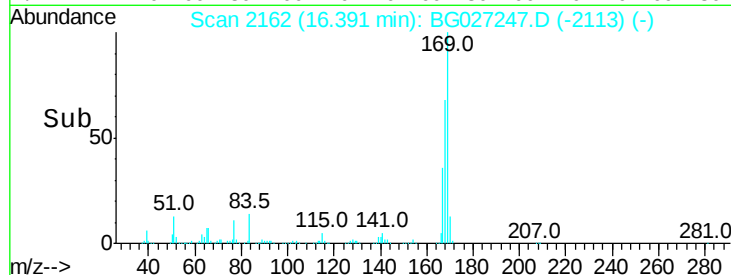
167 36.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.55 ng

RT: 17.07 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

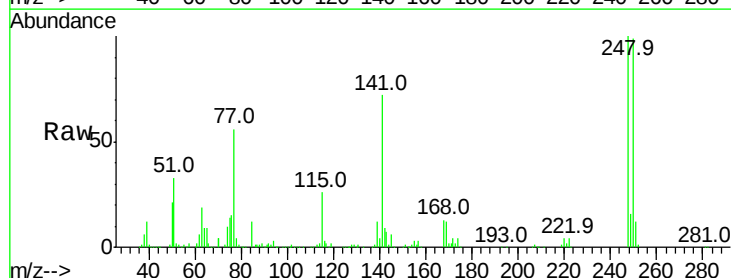
Tgt Ion:248 Resp: 210430

Ion Ratio Lower Upper

248 100

250 98.7 75.0 112.6

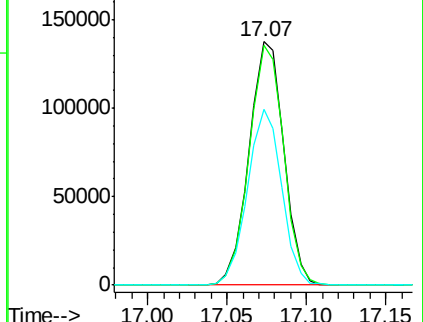
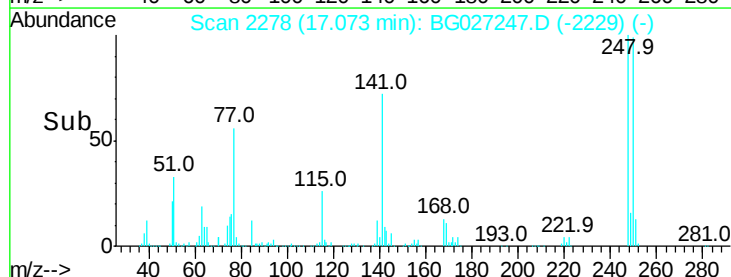
141 72.4 55.2 82.8

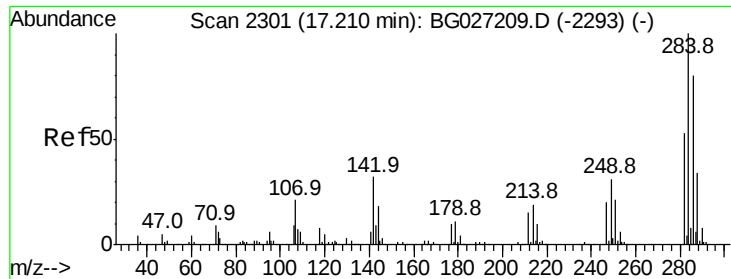


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

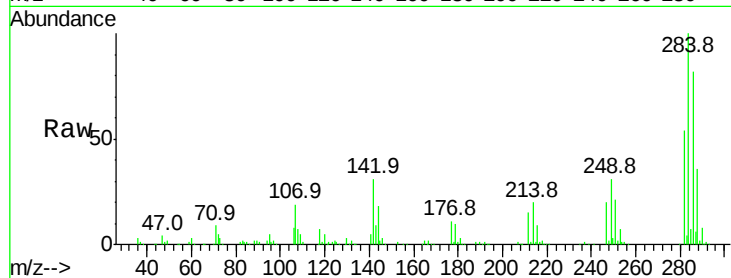




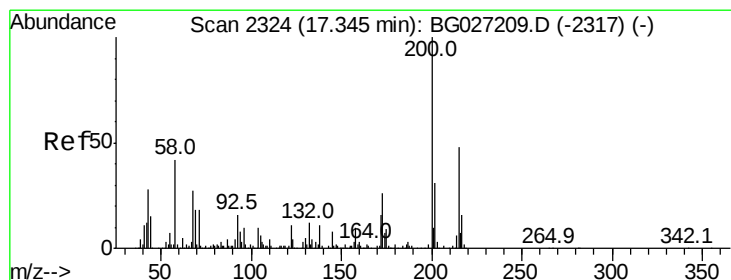
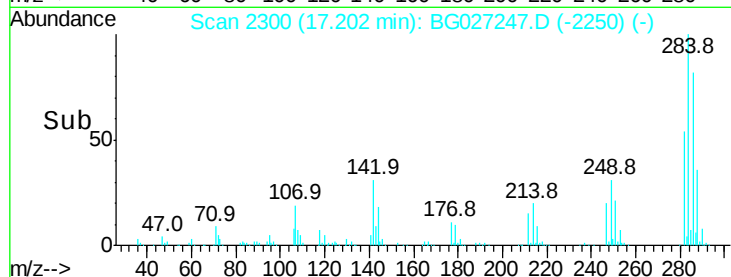
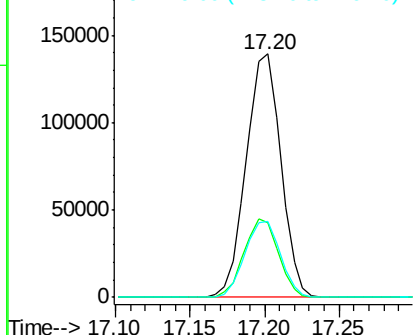
#67  
Hexachlorobenzene  
Concen: 48.90 ng  
RT: 17.20 min Scan# 2300  
Delta R.T. -0.01 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

Instrument :  
BNA\_G  
ClientSampleId :  
TP-5-6MS

Tot Ion:284 Resp: 223381  
Ion Ratio Lower Upper  
284 100  
142 30.6 29.9 44.9  
249 31.1 29.2 43.8

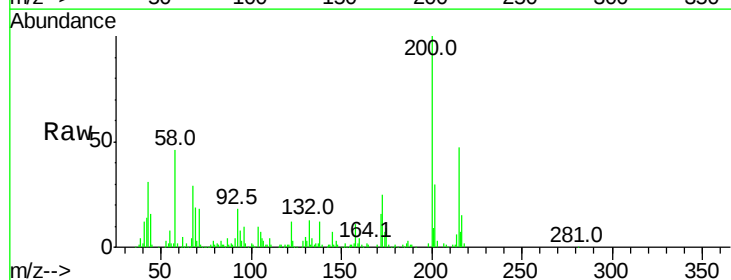


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

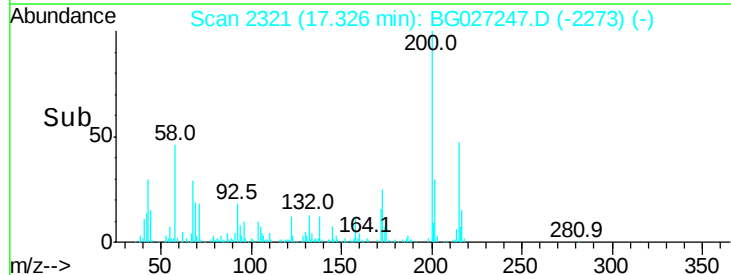
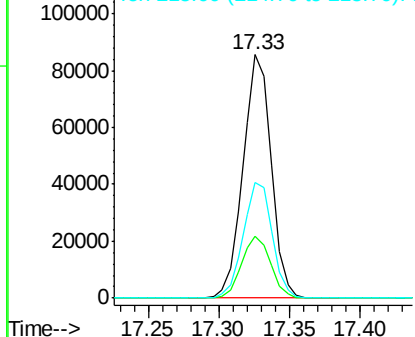


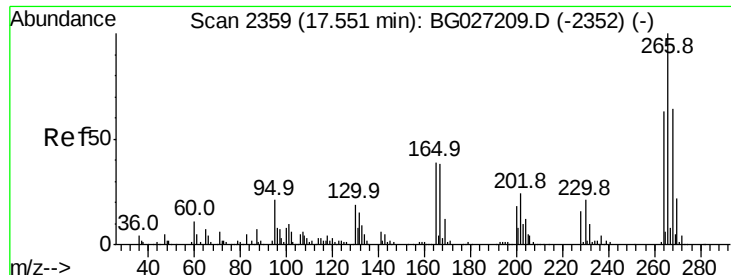
#68  
Atrazine  
Concen: 31.73 ng  
RT: 17.33 min Scan# 2321  
Delta R.T. -0.02 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

Tgt Ion:200 Resp: 119371  
Ion Ratio Lower Upper  
200 100  
173 25.4 3.0 43.0  
215 47.4 28.4 68.4



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





#69

Pentachlorophenol

Concen: 109.63 ng

RT: 17.54 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

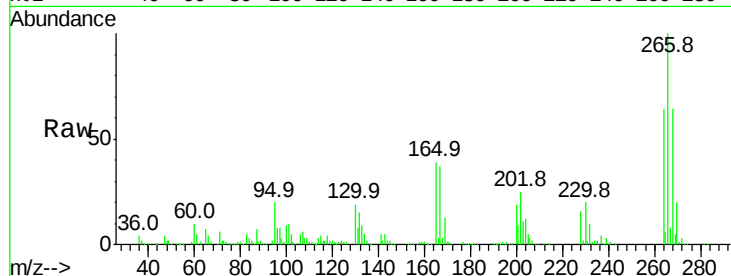
Tot Ion:266 Resp: 293543

Ion Ratio Lower Upper

266 100

268 64.1 48.6 72.8

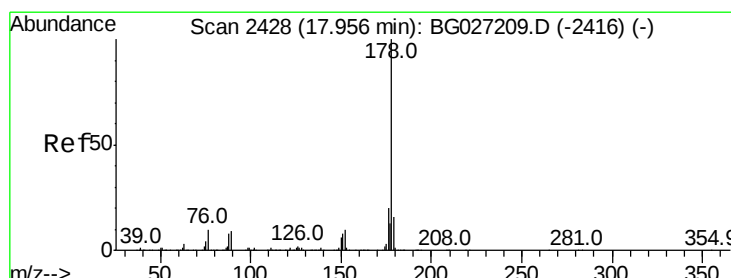
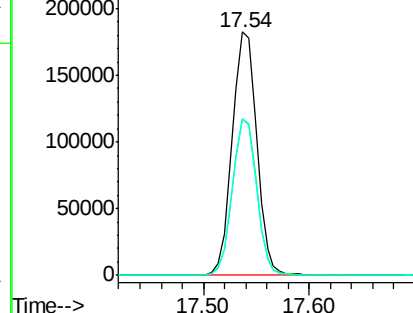
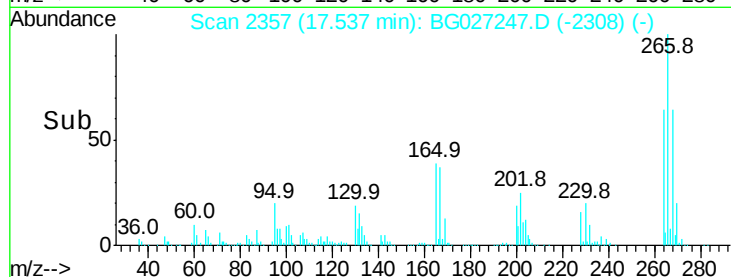
264 64.2 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 50.23 ng

RT: 17.94 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

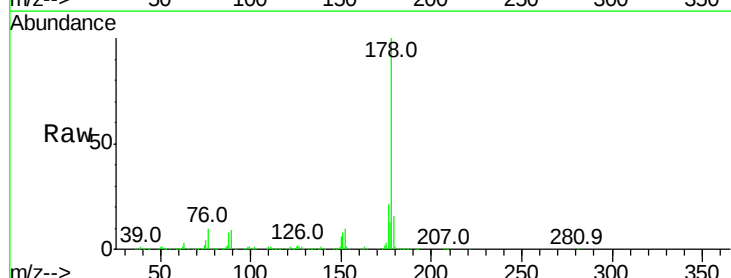
Tgt Ion:178 Resp: 1014032

Ion Ratio Lower Upper

178 100

176 20.8 17.7 26.5

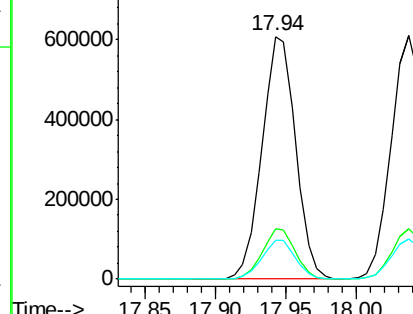
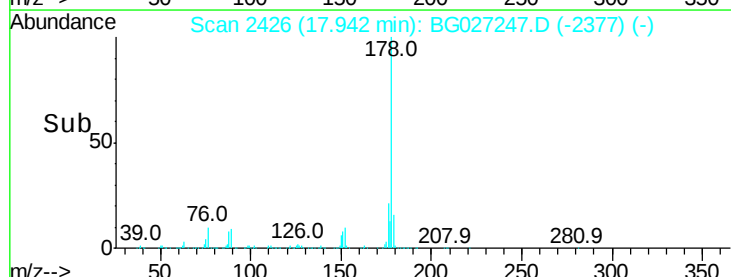
179 16.2 15.0 22.6

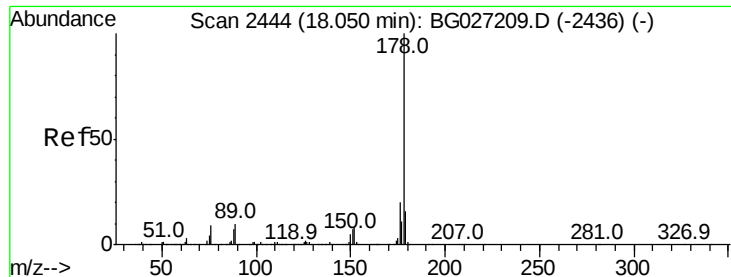


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



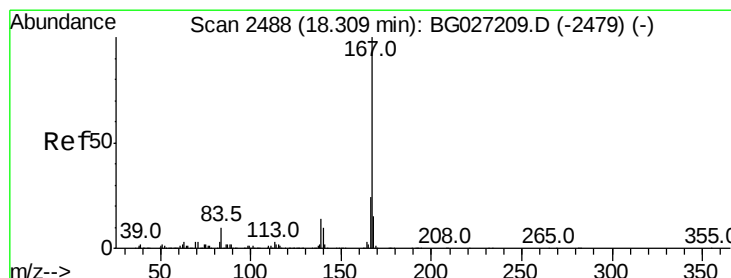
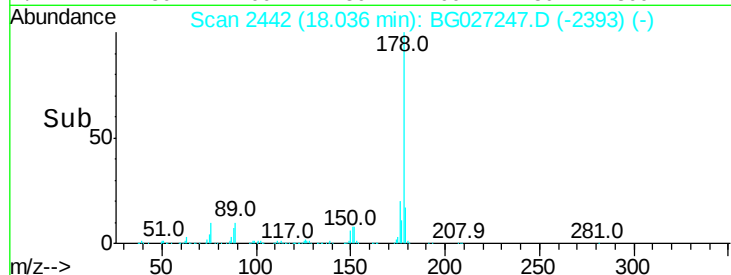
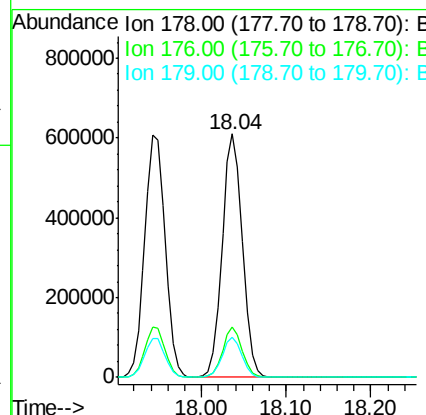
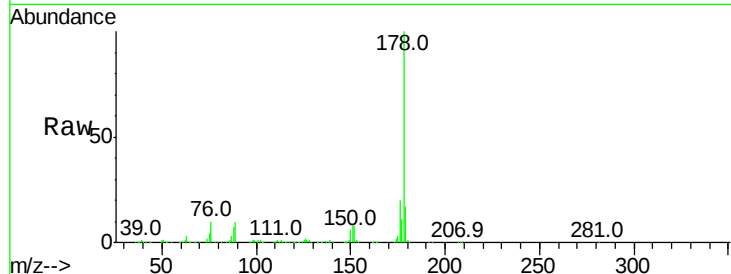


#71  
 Anthracene  
 Concen: 50.24 ng  
 RT: 18.04 min Scan# 2442  
 Delta R.T. -0.01 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-5-6MS

Tot Ion:178 Resp: 1016179  

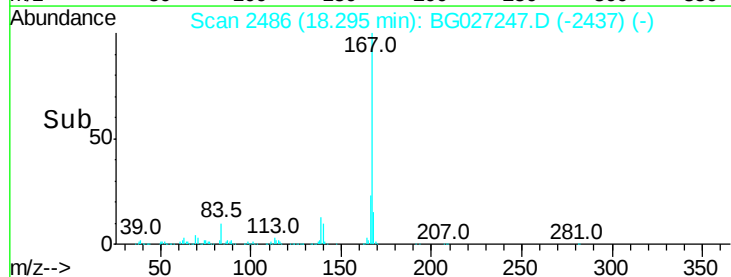
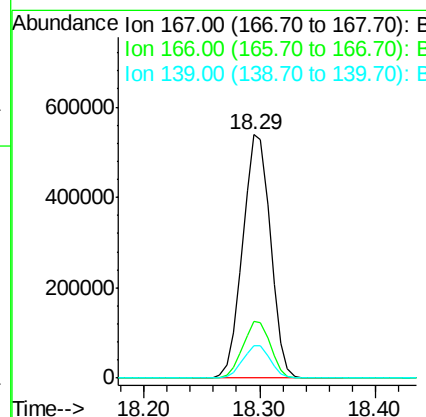
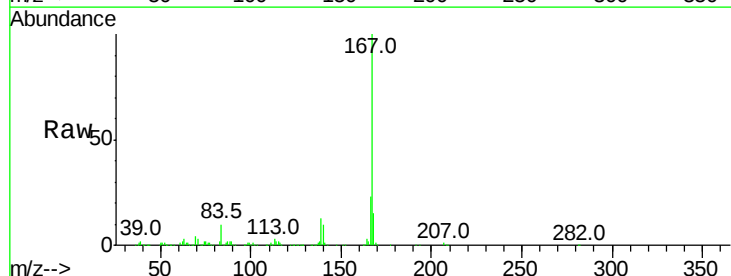
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 20.4  | 16.4  | 24.6  |
| 179 | 16.7  | 13.8  | 20.8  |

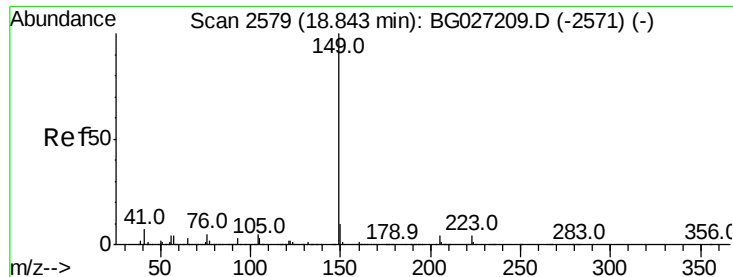


#72  
 Carbazole  
 Concen: 47.23 ng  
 RT: 18.29 min Scan# 2486  
 Delta R.T. -0.01 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

Tgt Ion:167 Resp: 901023  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 23.3  | 20.2  | 30.2  |
| 139 | 13.5  | 12.8  | 19.2  |

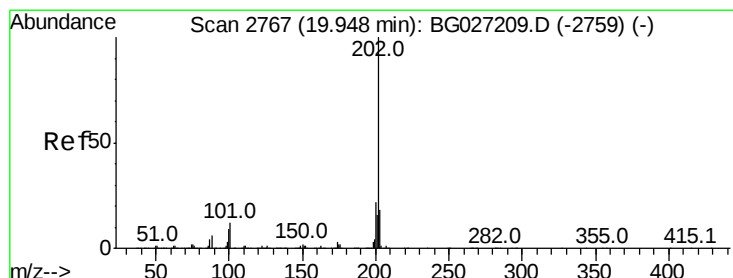
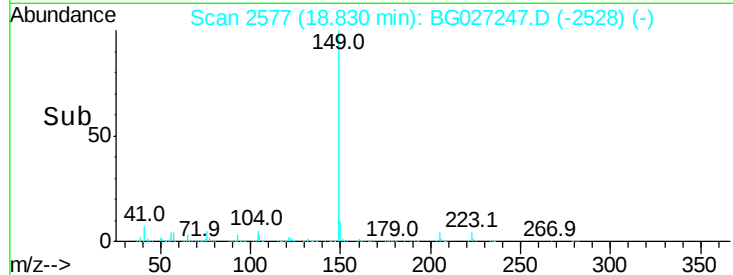
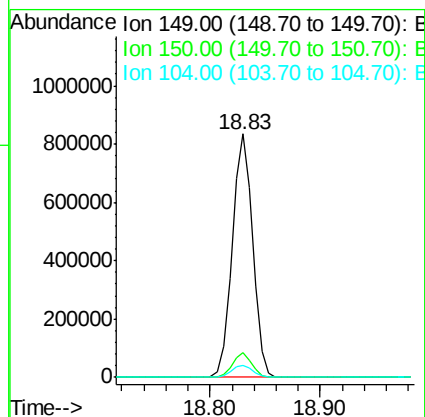
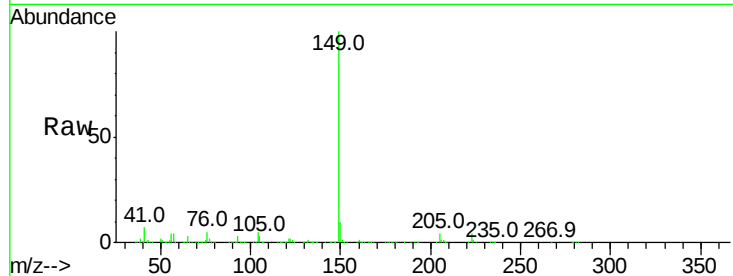




#73  
Di-n-butylphthalate  
Concen: 58.49 ng  
RT: 18.83 min Scan# 2577  
Delta R.T. -0.01 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

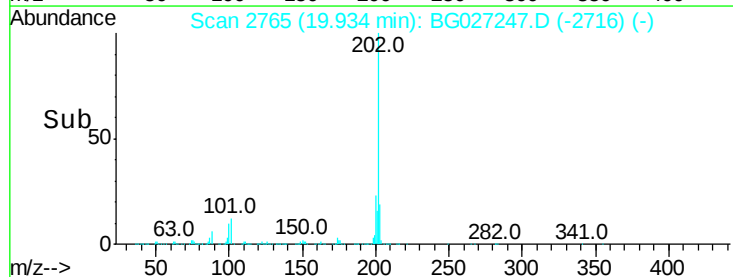
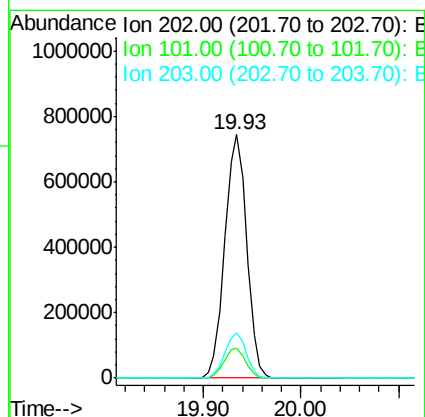
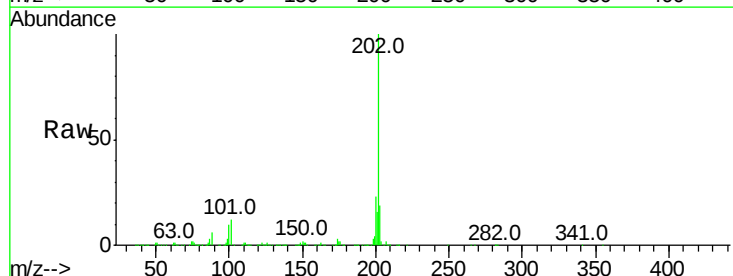
Instrument :  
BNA\_G  
ClientSampleId :  
TP-5-6MS

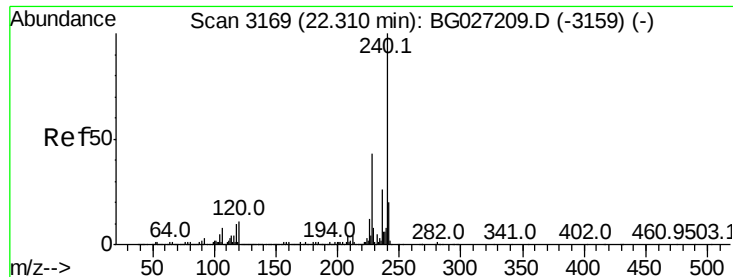
Tot Ion:149 Resp: 1082000  
Ion Ratio Lower Upper  
149 100  
150 10.0 9.1 13.7  
104 5.0 6.7 10.1#



#74  
Fluoranthene  
Concen: 53.49 ng  
RT: 19.93 min Scan# 2765  
Delta R.T. -0.01 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

Tgt Ion:202 Resp: 1153719  
Ion Ratio Lower Upper  
202 100  
101 12.2 0.0 30.1  
203 18.7 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.29 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

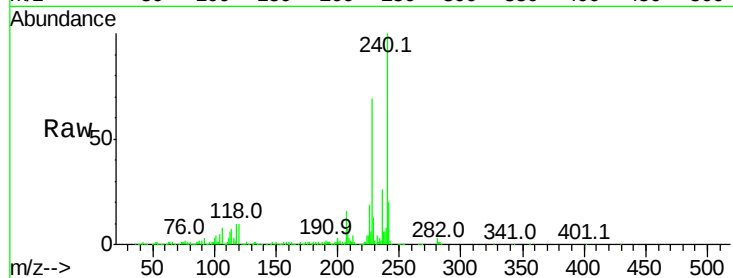
Tot Ion:240 Resp: 413140

Ion Ratio Lower Upper

240 100

120 10.5 5.7 8.5#

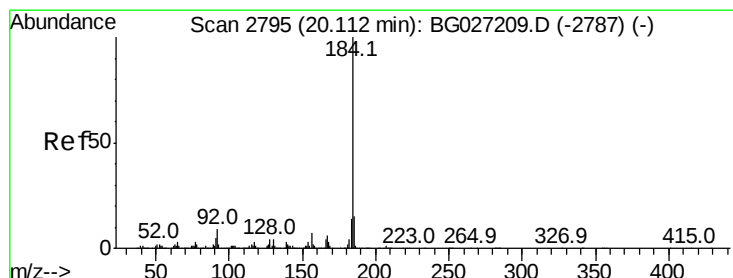
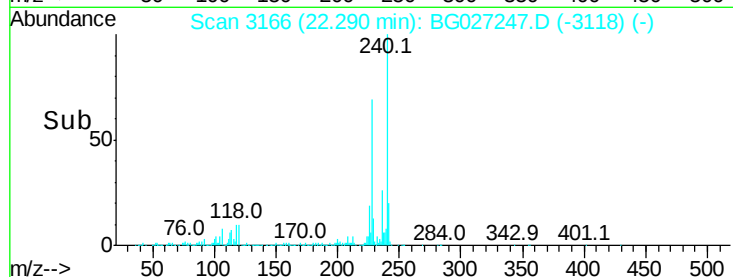
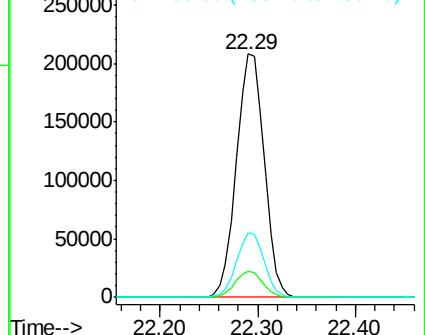
236 26.2 22.2 33.4



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: 4.99 ng

RT: 20.10 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

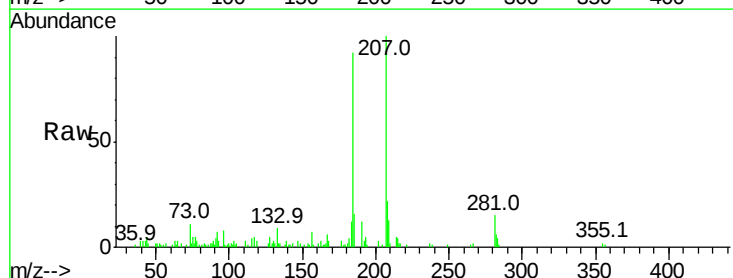
Tgt Ion:184 Resp: 62087

Ion Ratio Lower Upper

184 100

185 17.2 13.0 19.6

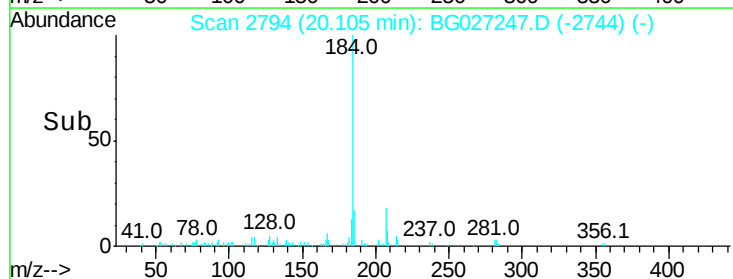
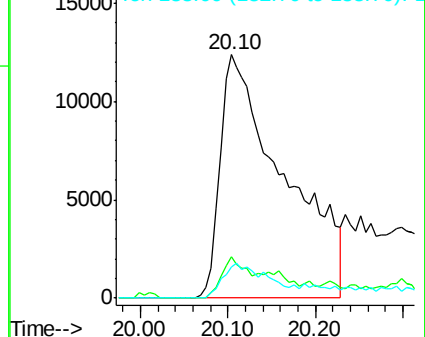
183 12.9 11.0 16.6

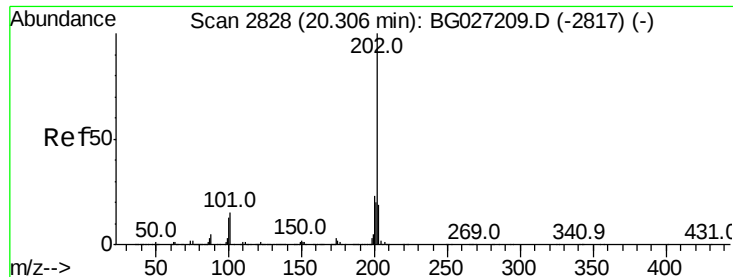


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.48 ng

RT: 20.29 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

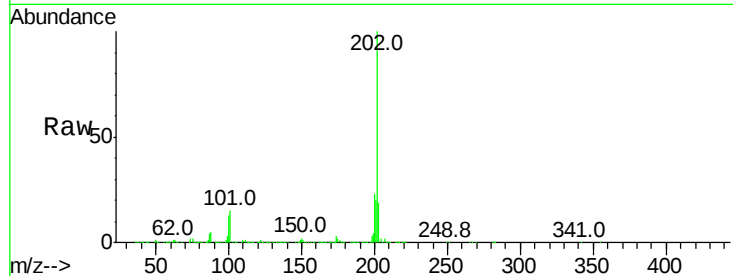
Tot Ion:202 Resp: 1185184

Ion Ratio Lower Upper

202 100

200 22.6 19.6 29.4

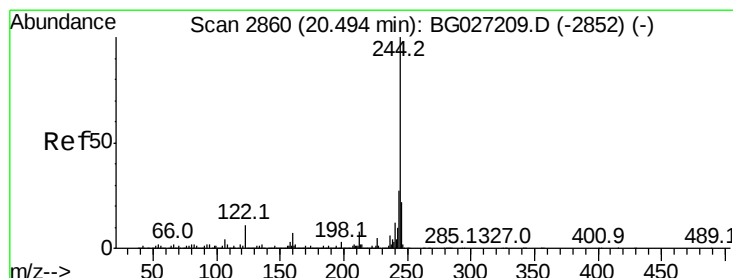
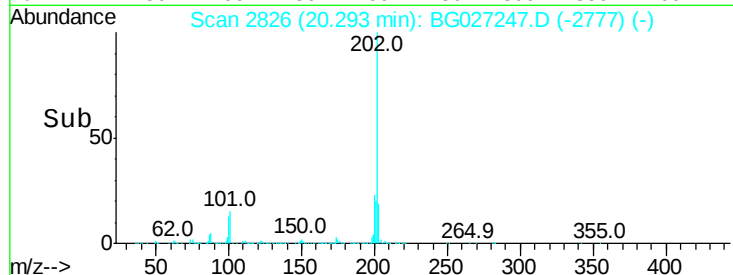
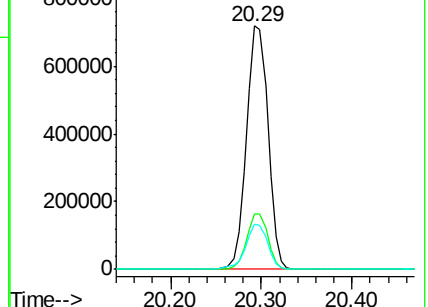
203 18.6 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 101.25 ng

RT: 20.48 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

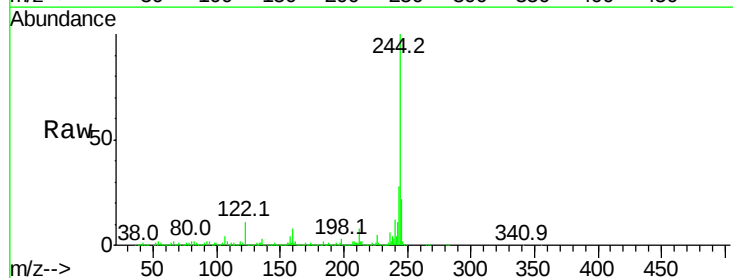
Tgt Ion:244 Resp: 1639821

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

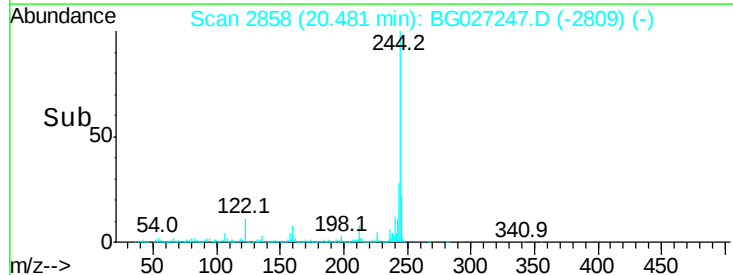
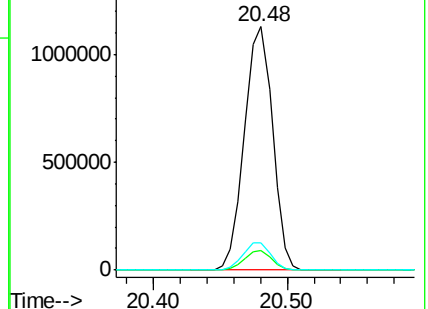
122 11.2 8.6 12.8

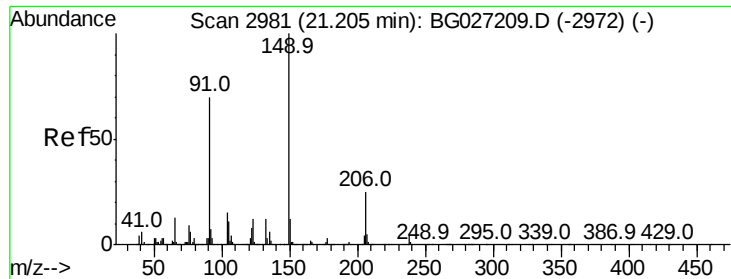


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

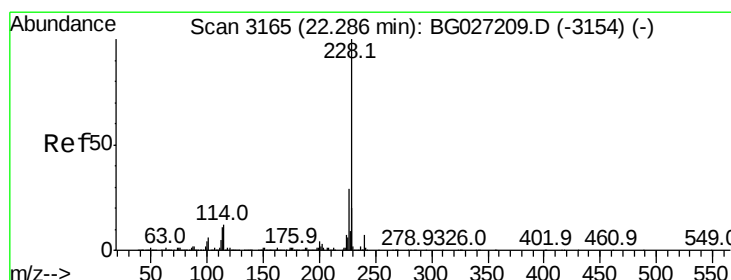
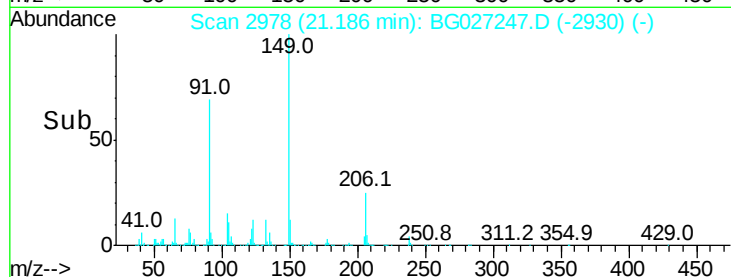
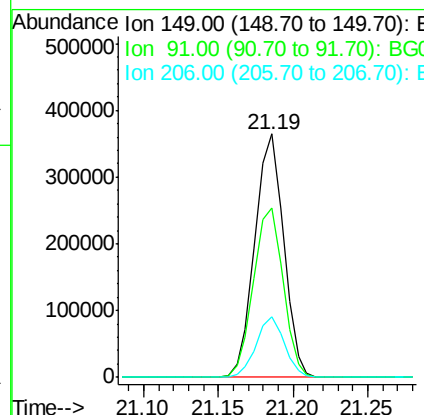
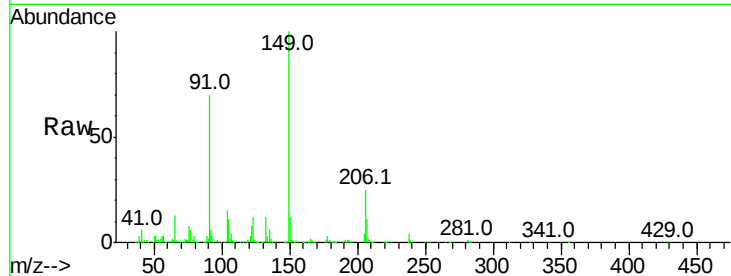




#79  
Butylbenzylphthalate  
Concen: 54.96 ng  
RT: 21.19 min Scan# 2978  
Delta R.T. -0.02 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

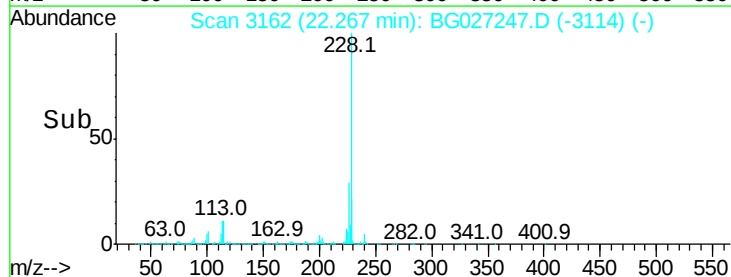
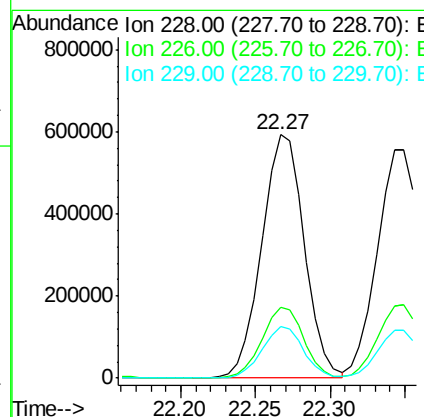
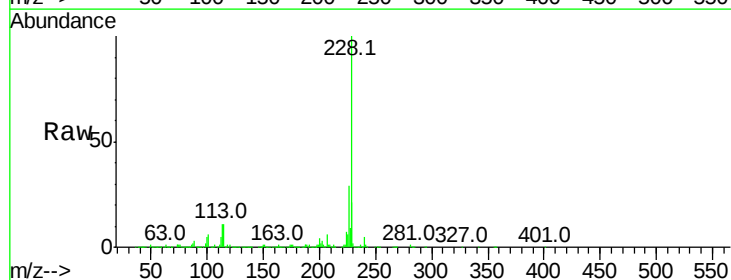
Instrument :  
BNA\_G  
ClientSampleId :  
TP-5-6MS

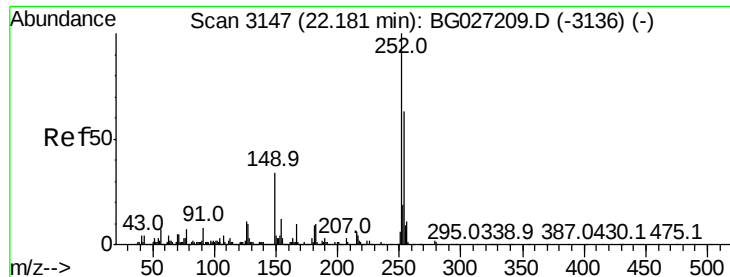
Tot Ion:149 Resp: 484751  
Ion Ratio Lower Upper  
149 100  
91 69.5 63.5 95.3  
206 24.9 21.0 31.6



#80  
Benzo(a)anthracene  
Concen: 49.82 ng  
RT: 22.27 min Scan# 3162  
Delta R.T. -0.02 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

Tgt Ion:228 Resp: 1173897  
Ion Ratio Lower Upper  
228 100  
226 29.0 24.9 37.3  
229 21.4 18.2 27.2

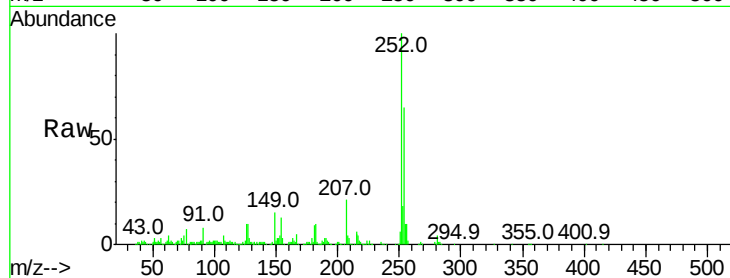




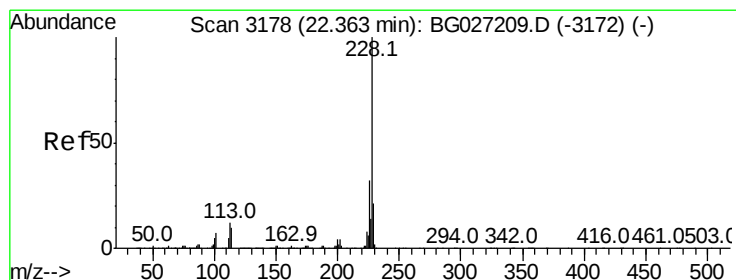
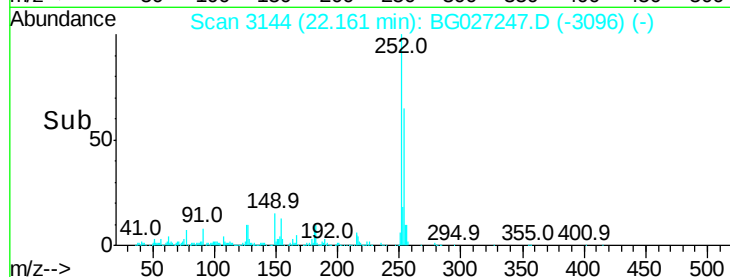
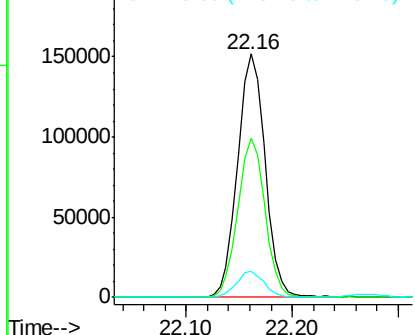
#81  
 3,3'-Dichlorobenzidine  
 Concen: 29.97 ng  
 RT: 22.16 min Scan# 3144  
 Delta R.T. -0.02 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-5-6MS

Tot Ion:252 Resp: 274658  
 Ion Ratio Lower Upper  
 252 100  
 254 65.4 53.1 79.7  
 126 10.5 7.0 10.4#

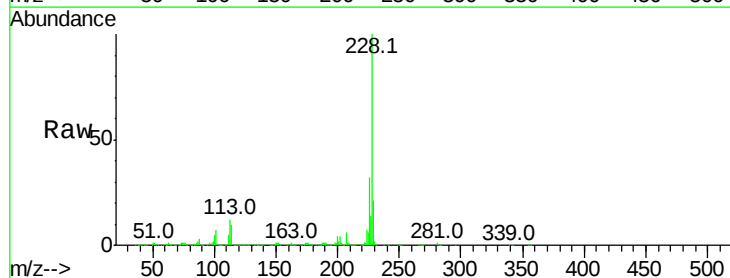


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

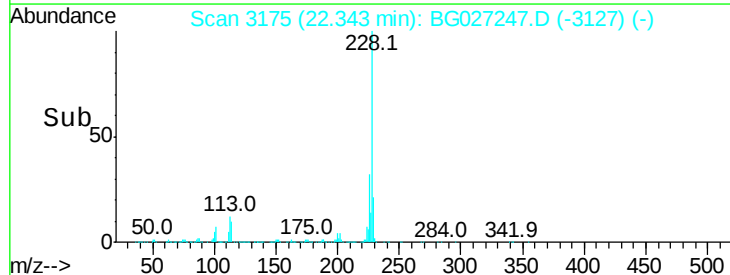
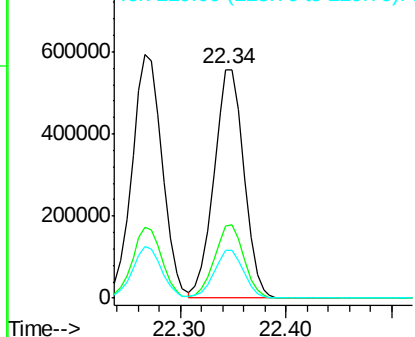


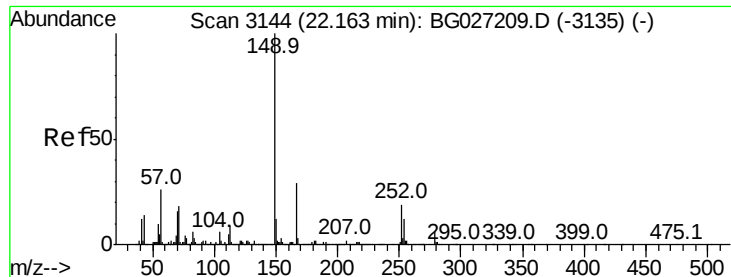
#82  
 Chrysene  
 Concen: 48.51 ng  
 RT: 22.34 min Scan# 3175  
 Delta R.T. -0.02 min  
 Lab File: BG027247.D  
 Acq: 6 Jun 2017 13:37

Tgt Ion:228 Resp: 1097242  
 Ion Ratio Lower Upper  
 228 100  
 226 31.8 27.0 40.4  
 229 21.0 17.8 26.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.89 ng

RT: 22.14 min Scan# 3140

Delta R.T. -0.03 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

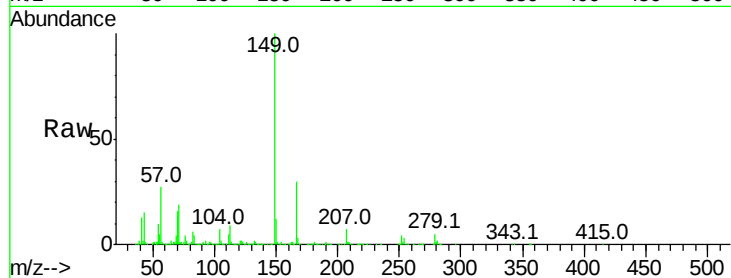
BNA\_G

ClientSampleId :

TP-5-6MS

Tot Ion:149 Resp: 691725

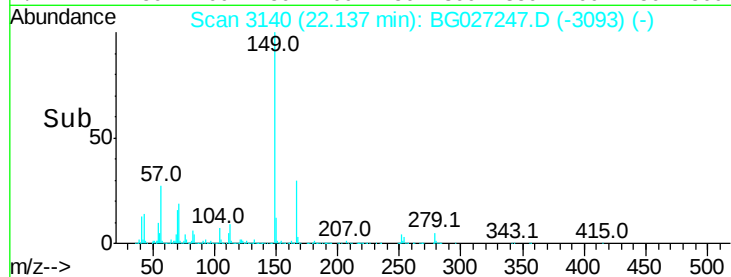
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 29.7  | 23.7  | 35.5  |
| 279 | 5.4   | 4.6   | 6.8   |



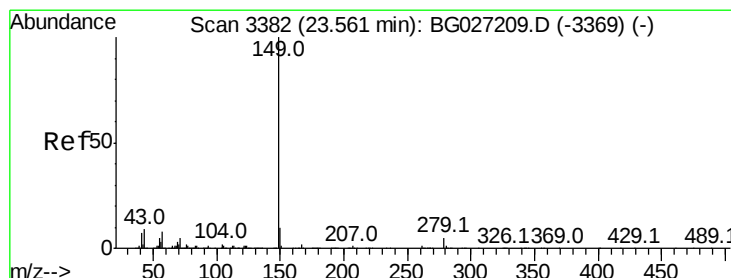
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 53.35 ng

RT: 23.52 min Scan# 3376

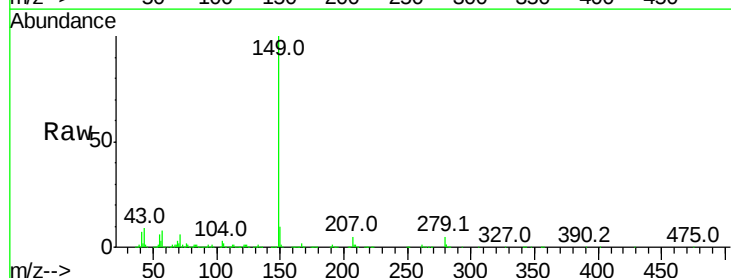
Delta R.T. -0.04 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Tgt Ion:149 Resp: 1177878

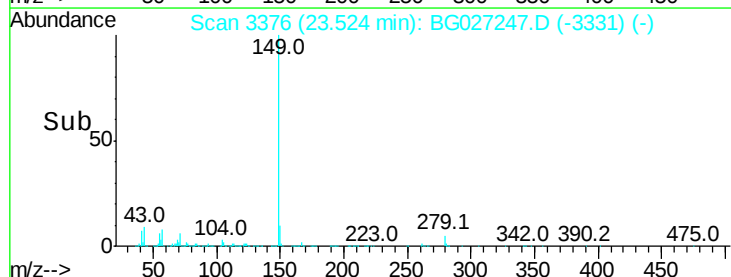
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.7   | 1.4   | 2.2   |
| 43  | 9.3   | 11.8  | 17.6  |



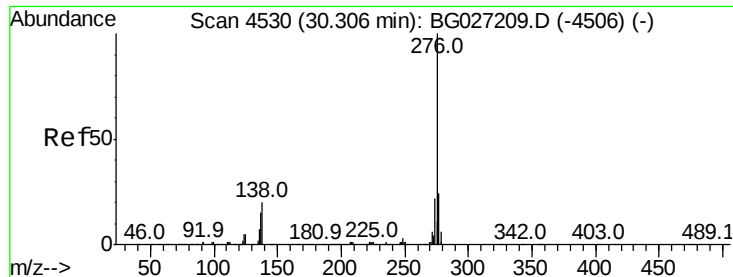
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



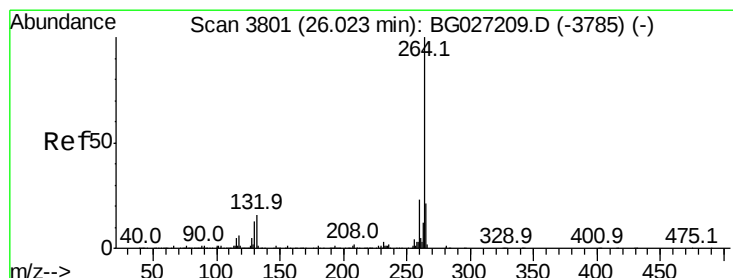
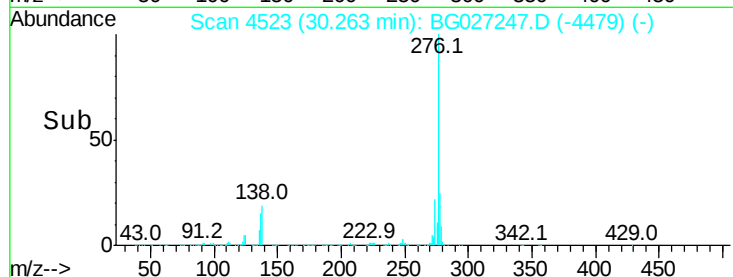
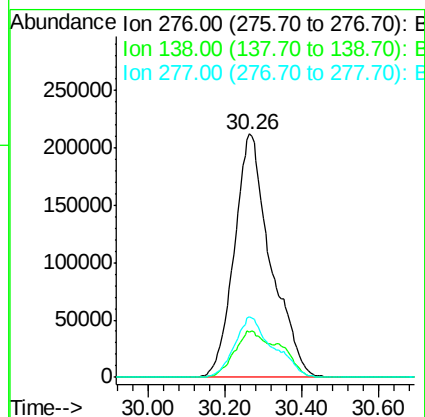
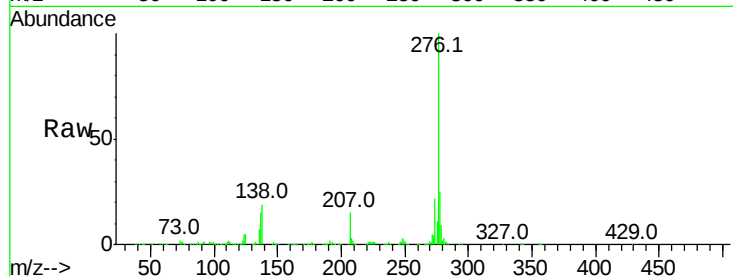
Time-->



#85  
Indeno(1,2,3-cd)pyrene  
Concen: 50.77 ng  
RT: 30.26 min Scan# 4523  
Delta R.T. -0.04 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

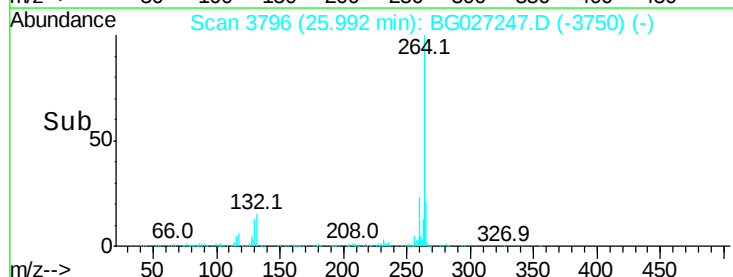
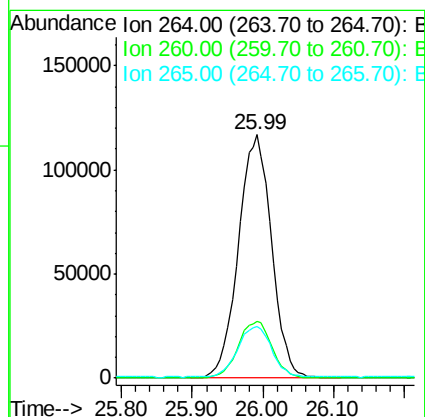
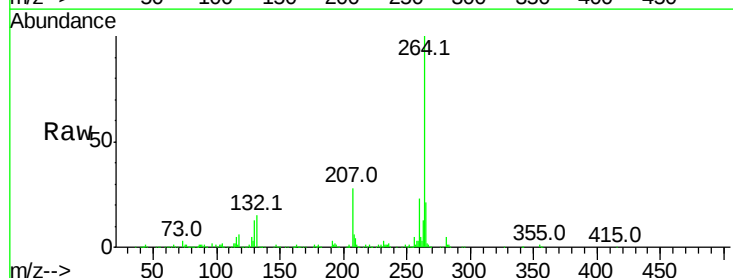
Instrument :  
BNA\_G  
ClientSampleId :  
TP-5-6MS

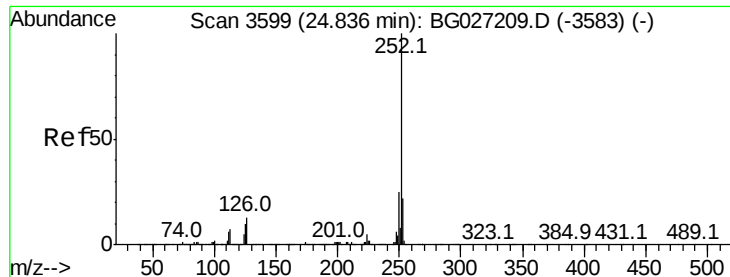
Tot Ion:276 Resp: 1390770  
Ion Ratio Lower Upper  
276 100  
138 17.7 4.7 7.1#  
277 26.3 20.6 31.0



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.99 min Scan# 3796  
Delta R.T. -0.03 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

Tgt Ion:264 Resp: 380490  
Ion Ratio Lower Upper  
264 100  
260 23.4 21.8 32.8  
265 21.4 18.2 27.4

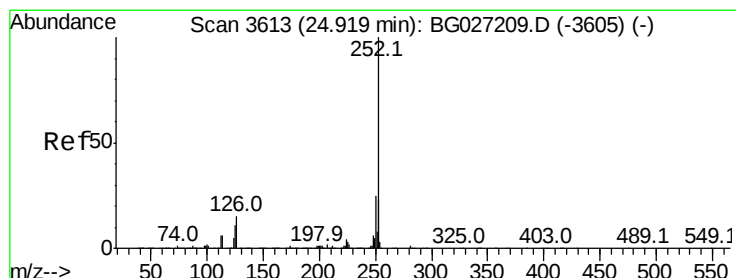
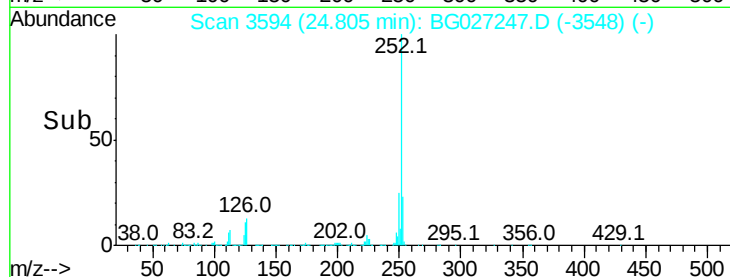
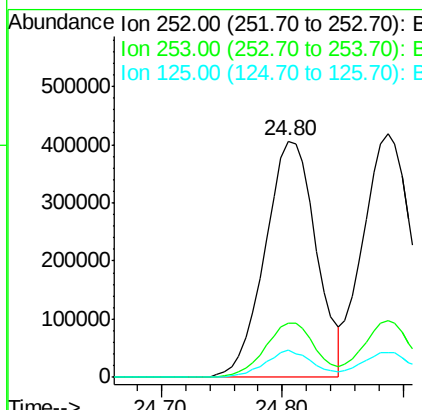
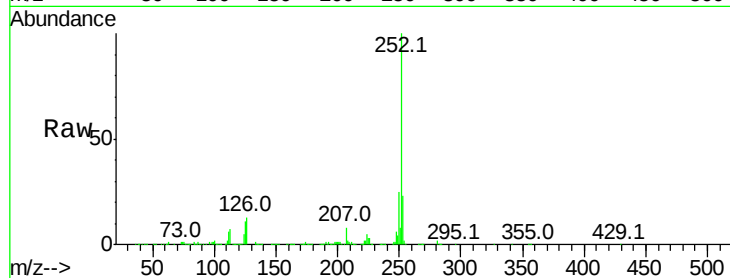




#87  
Benzo(b)fluoranthene  
Concen: 50.41 ng  
RT: 24.80 min Scan# 3594  
Delta R.T. -0.03 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

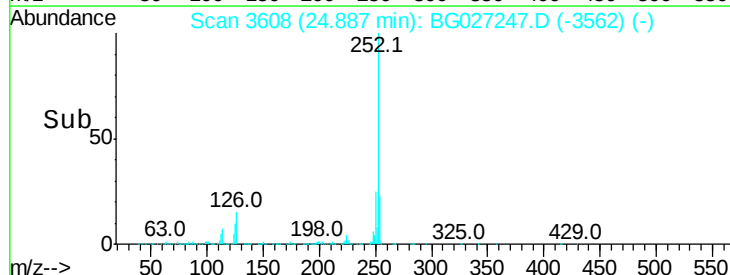
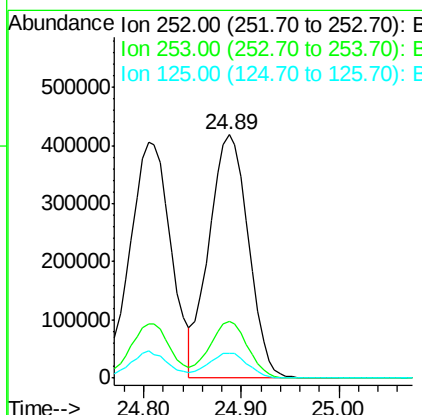
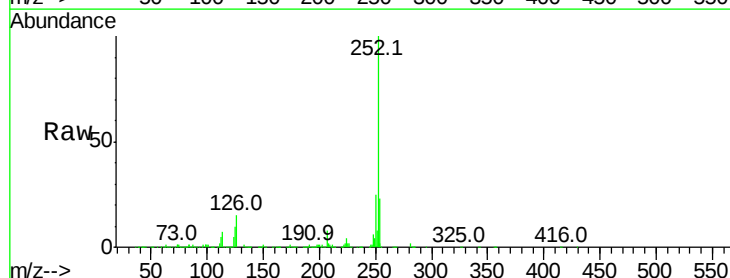
Instrument :  
BNA\_G  
ClientSampleId :  
TP-5-6MS

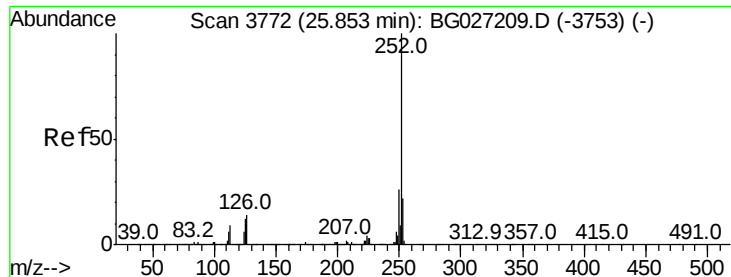
Tot Ion:252 Resp: 1189510  
Ion Ratio Lower Upper  
252 100  
253 23.0 18.7 28.1  
125 11.3 5.3 7.9#



#88  
Benzo(k)fluoranthene  
Concen: 50.45 ng  
RT: 24.89 min Scan# 3608  
Delta R.T. -0.03 min  
Lab File: BG027247.D  
Acq: 6 Jun 2017 13:37

Tgt Ion:252 Resp: 1167858  
Ion Ratio Lower Upper  
252 100  
253 23.2 20.2 30.2  
125 10.4 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 51.08 ng

RT: 25.82 min Scan# 3766

Delta R.T. -0.04 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

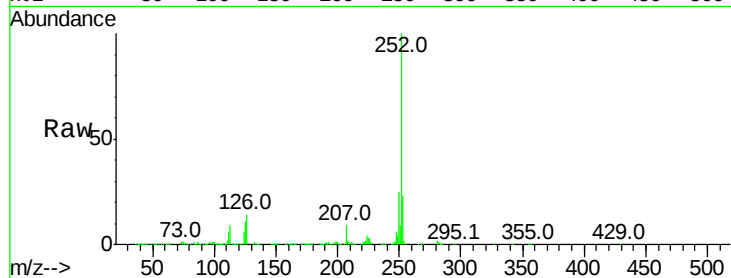
Tot Ion:252 Resp: 1134789

Ion Ratio Lower Upper

252 100

253 23.4 19.2 28.8

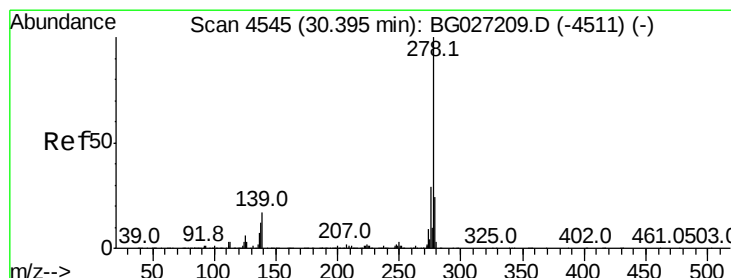
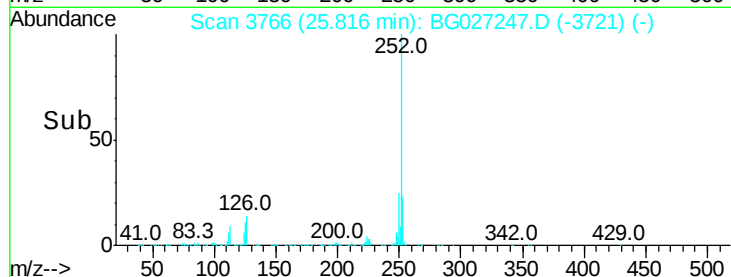
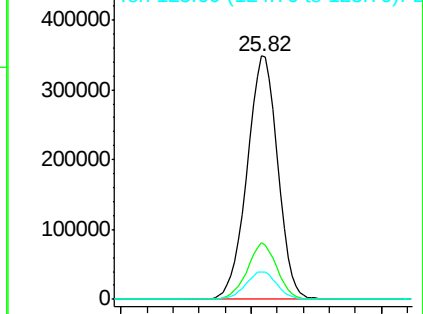
125 11.4 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 51.49 ng

RT: 30.35 min Scan# 4538

Delta R.T. -0.04 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

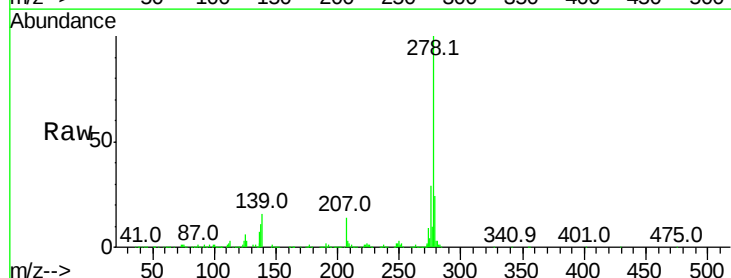
Tgt Ion:278 Resp: 1197407

Ion Ratio Lower Upper

278 100

139 15.8 7.7 11.5#

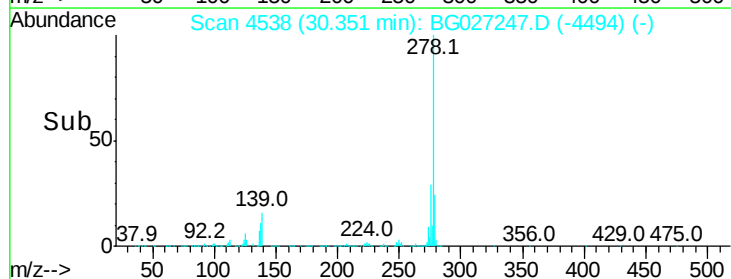
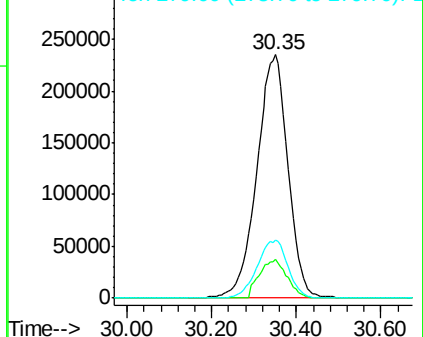
279 24.0 19.1 28.7

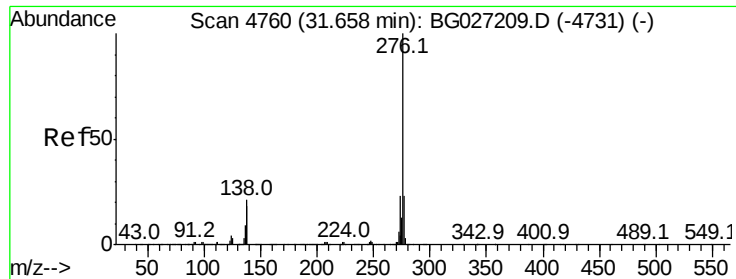


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 50.62 ng

RT: 31.61 min Scan# 4752

Delta R.T. -0.05 min

Lab File: BG027247.D

Acq: 6 Jun 2017 13:37

Instrument :

BNA\_G

ClientSampleId :

TP-5-6MS

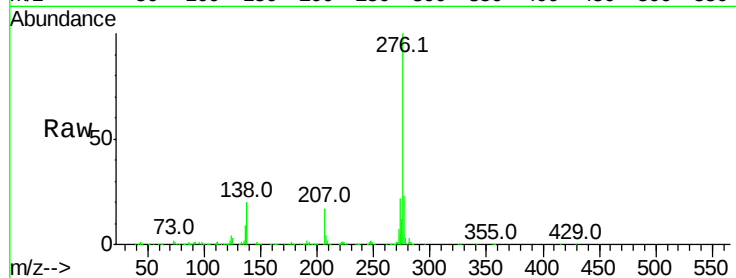
Tot Ion:276 Resp: 1140053

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 20.3 8.1 12.1#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

