

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG062117\  
 Data File : BG027564.D  
 Acq On : 21 Jun 2017 17:29  
 Operator : SJ/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: Jun 21 18:02:30 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG062117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 21 16:50:58 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.51  | 152  | 26045    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.33 | 136  | 132286   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 15.10 | 164  | 82500    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.84 | 188  | 201112   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 22.21 | 240  | 228178   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.85 | 264  | 205685   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 6.09  | 112 | 227936  | 133.55 | ng | 0.00 |
| 7) Phenol-d6             | 7.65  | 99  | 348201  | 138.98 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.67  | 82  | 353306  | 167.96 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.58 | 330 | 156064  | 143.66 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.72 | 172 | 748026  | 126.84 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.42 | 244 | 1173670 | 131.21 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 4.09  | 88  | 43635  | 61.656 | ng | # 87   |
| 3) Pyridine                    | 4.48  | 79  | 142293 | 65.223 | ng | # 85   |
| 4) n-Nitrosodimethylamine      | 4.39  | 42  | 64587  | 79.956 | ng | # 76   |
| 6) Aniline                     | 7.84  | 93  | 212084 | 67.220 | ng | 95     |
| 8) 2-Chlorophenol              | 8.07  | 128 | 122225 | 67.818 | ng | 96     |
| 9) Benzaldehyde                | 7.65  | 77  | 105241 | 60.754 | ng | 91     |
| 10) Phenol                     | 7.67  | 94  | 173763 | 67.820 | ng | 91     |
| 11) bis(2-Chloroethyl)ether    | 7.91  | 93  | 131622 | 62.621 | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 8.40  | 146 | 124697 | 61.343 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 8.54  | 146 | 127631 | 61.179 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 8.86  | 146 | 123893 | 60.888 | ng | 95     |
| 15) Benzyl Alcohol             | 8.73  | 79  | 137131 | 77.683 | ng | 94     |
| 16) 2,2'-oxybis(1-Chloropropan | 9.02  | 45  | 216590 | 72.017 | ng | 91     |
| 17) 2-Methylphenol             | 8.92  | 107 | 118974 | 65.692 | ng | 94     |
| 18) Hexachloroethane           | 9.60  | 117 | 50719  | 72.172 | ng | 83     |
| 19) n-Nitroso-di-n-propylamine | 9.30  | 70  | 133996 | 76.451 | ng | 89     |
| 20) 3+4-Methylphenols          | 9.25  | 107 | 171789 | 68.475 | ng | 94     |
| 22) Acetophenone               | 9.32  | 105 | 225920 | 66.781 | ng | # 89   |
| 24) Nitrobenzene               | 9.72  | 77  | 190265 | 79.396 | ng | 94     |
| 25) Isophorone                 | 10.23 | 82  | 360300 | 72.845 | ng | 98     |
| 26) 2-Nitrophenol              | 10.43 | 139 | 72513  | 81.303 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 10.46 | 122 | 135938 | 63.922 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 10.70 | 93  | 202270 | 63.157 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.96 | 162 | 117677 | 60.613 | ng | 94     |
| 30) 1,2,4-Trichlorobenzene     | 11.18 | 180 | 130810 | 60.850 | ng | 96     |
| 31) Naphthalene                | 11.38 | 128 | 443475 | 61.340 | ng | 99     |
| 32) Benzoic acid               | 10.60 | 122 | 93245  | 71.817 | ng | 95     |
| 33) 4-Chloroaniline            | 11.47 | 127 | 195519 | 64.898 | ng | 93     |
| 34) Hexachlorobutadiene        | 11.65 | 225 | 77789  | 58.878 | ng | 95     |
| 35) Caprolactam                | 12.26 | 113 | 54948  | 82.524 | ng | 94     |
| 36) 4-Chloro-3-methylphenol    | 12.55 | 107 | 179005 | 73.565 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.94 | 142 | 325952 | 61.806 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.30 | 216 | 163855 | 63.754 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 13.28 | 237 | 90854  | 66.417 | ng | 98     |

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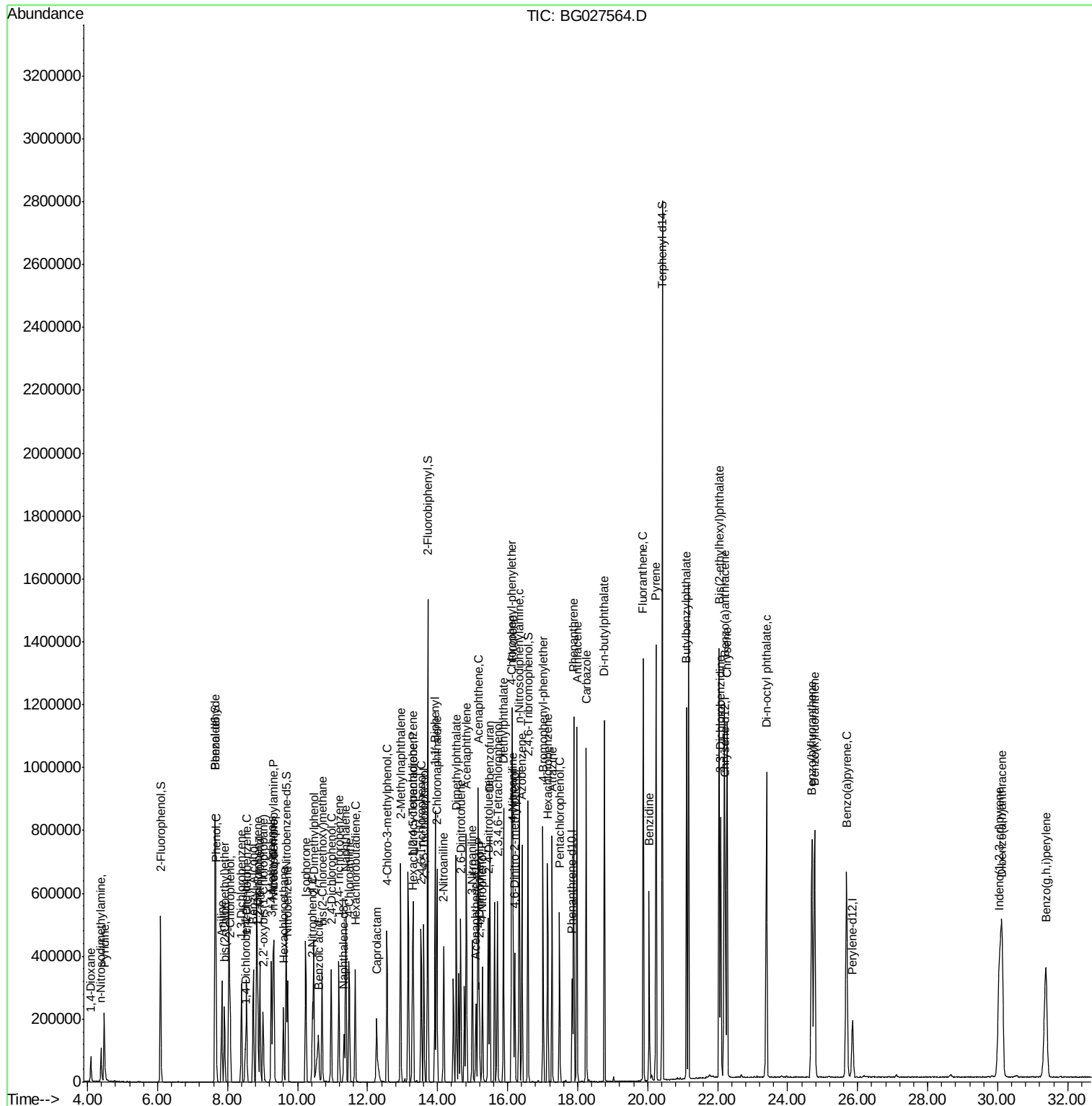
| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.54 | 196  | 108223   | 69.424  | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 13.61 | 196  | 124564   | 71.408  | ng    | 95       |
| 45) 1,1'-Biphenyl              | 13.93 | 154  | 429901   | 63.841  | ng    | 96       |
| 46) 2-Chloronaphthalene        | 13.98 | 162  | 318266   | 63.039  | ng    | 94       |
| 47) 2-Nitroaniline             | 14.18 | 65   | 146336   | 112.655 | ng    | 95       |
| 48) Acenaphthylene             | 14.82 | 152  | 556824   | 65.168  | ng    | 98       |
| 49) Dimethylphthalate          | 14.53 | 163  | 434764   | 66.432  | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 14.66 | 165  | 102131   | 83.771  | ng    | 96       |
| 51) Acenaphthene               | 15.16 | 154  | 391089   | 70.367  | ng    | 98       |
| 52) 3-Nitroaniline             | 14.99 | 138  | 106103   | 82.574  | ng    | 96       |
| 53) 2,4-Dinitrophenol          | 15.19 | 184  | 57438    | 120.233 | ng #  | 79       |
| 54) Dibenzofuran               | 15.49 | 168  | 494930   | 63.725  | ng    | 97       |
| 55) 4-Nitrophenol              | 15.29 | 139  | 85142    | 79.785  | ng #  | 77       |
| 56) 2,4-Dinitrotoluene         | 15.44 | 165  | 144277   | 93.835  | ng #  | 95       |
| 57) Fluorene                   | 16.14 | 166  | 472649   | 68.516  | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.71 | 232  | 110285   | 70.824  | ng    | 90       |
| 59) Diethylphthalate           | 15.89 | 149  | 478586   | 73.314  | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 16.12 | 204  | 231877   | 66.729  | ng    | 94       |
| 61) 4-Nitroaniline             | 16.16 | 138  | 115095   | 88.581  | ng #  | 85       |
| 62) Azobenzene                 | 16.41 | 77   | 488660   | 80.768  | ng    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 16.21 | 198  | 83071    | 101.136 | ng    | 75       |
| 65) n-Nitrosodiphenylamine     | 16.33 | 169  | 392547   | 62.260  | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 17.01 | 248  | 144194   | 60.578  | ng #  | 89       |
| 67) Hexachlorobenzene          | 17.15 | 284  | 149411   | 58.359  | ng    | 96       |
| 68) Atrazine                   | 17.27 | 200  | 139443   | 66.136  | ng    | 96       |
| 69) Pentachlorophenol          | 17.48 | 266  | 96092    | 64.031  | ng    | 98       |
| 70) Phenanthrene               | 17.89 | 178  | 706141   | 62.407  | ng    | 95       |
| 71) Anthracene                 | 17.98 | 178  | 720011   | 63.517  | ng    | 97       |
| 72) Carbazole                  | 18.25 | 167  | 692998   | 64.816  | ng    | 97       |
| 73) Di-n-butylphthalate        | 18.76 | 149  | 789112   | 76.114  | ng #  | 95       |
| 74) Fluoranthene               | 19.87 | 202  | 819044   | 67.758  | ng    | 93       |
| 76) Benzidine                  | 20.05 | 184  | 327688   | 47.674  | ng    | 99       |
| 77) Pyrene                     | 20.24 | 202  | 846754   | 61.418  | ng    | 96       |
| 79) Butylbenzylphthalate       | 21.11 | 149  | 368345   | 75.613  | ng    | 98       |
| 80) Benzo(a)anthracene         | 22.19 | 228  | 834748   | 64.149  | ng    | 95       |
| 81) 3,3'-Dichlorobenzidine     | 22.09 | 252  | 312165   | 61.665  | ng #  | 98       |
| 82) Chrysene                   | 22.27 | 228  | 788960   | 63.151  | ng    | 95       |
| 83) Bis(2-ethylhexyl)phthalate | 22.04 | 149  | 541087   | 73.499  | ng    | 97       |
| 84) Di-n-octyl phthalate       | 23.40 | 149  | 903320   | 74.086  | ng #  | 91       |
| 85) Indeno(1,2,3-cd)pyrene     | 30.05 | 276  | 930593   | 61.506  | ng #  | 89       |
| 87) Benzo(b)fluoranthene       | 24.69 | 252  | 837114   | 65.623  | ng #  | 96       |
| 88) Benzo(k)fluoranthene       | 24.77 | 252  | 815814   | 65.189  | ng #  | 93       |
| 89) Benzo(a)pyrene             | 25.69 | 252  | 789077   | 65.710  | ng #  | 95       |
| 90) Dibenzo(a,h)anthracene     | 30.12 | 278  | 804277   | 63.980  | ng #  | 96       |
| 91) Benzo(g,h,i)perylene       | 31.38 | 276  | 770211   | 63.266  | ng #  | 92       |

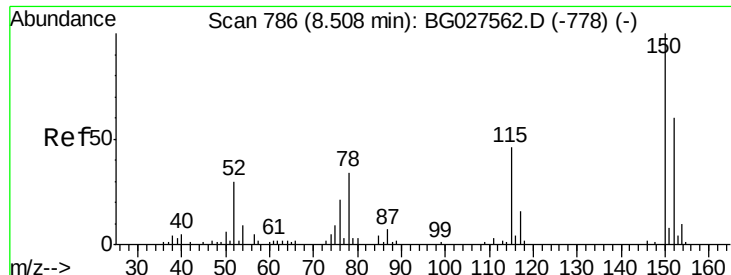
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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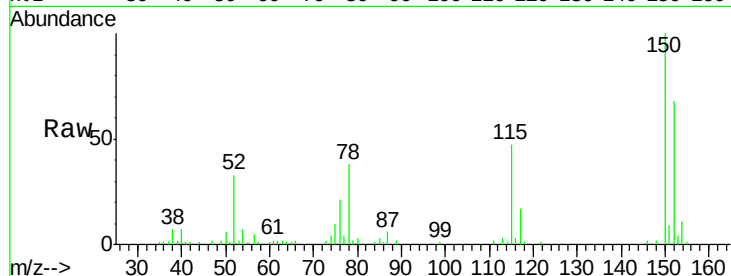


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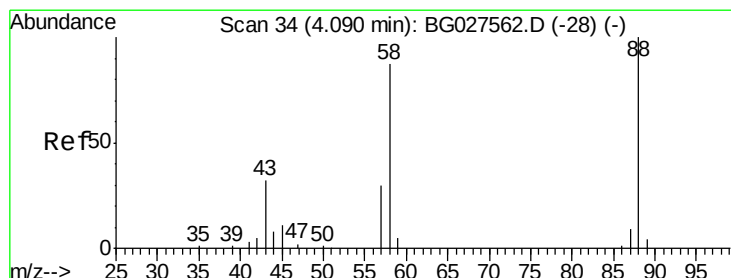
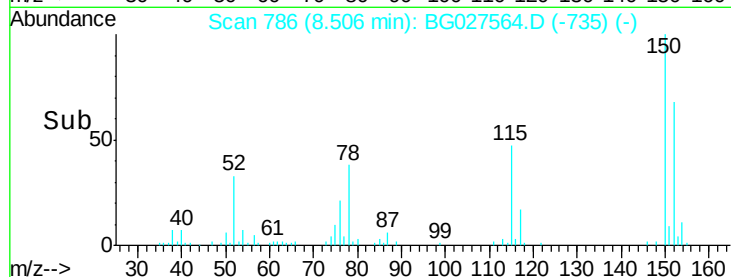
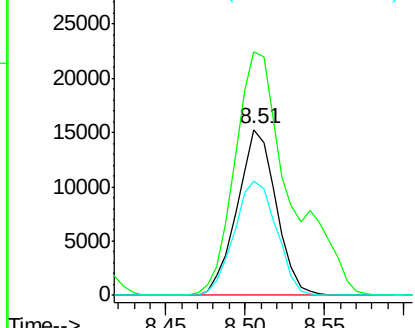
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.51 min Scan# 786  
Delta R.T. -0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

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ClientSampleId :  
SSTDIC060

Tgt Ion:152 Resp: 26045  
Ion Ratio Lower Upper  
152 100  
150 147.0 114.0 171.0  
115 68.9 48.1 72.1



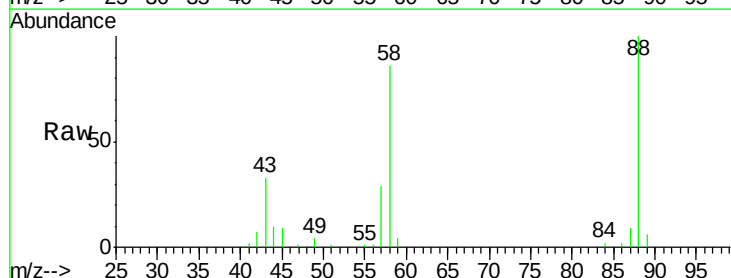
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



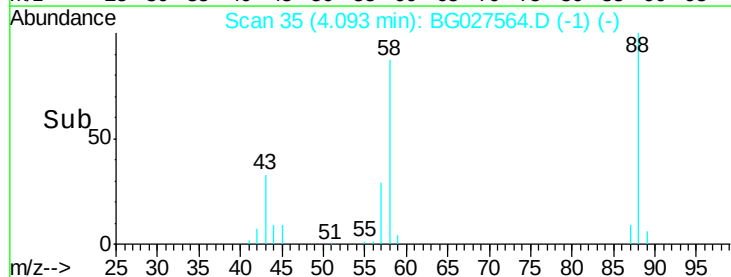
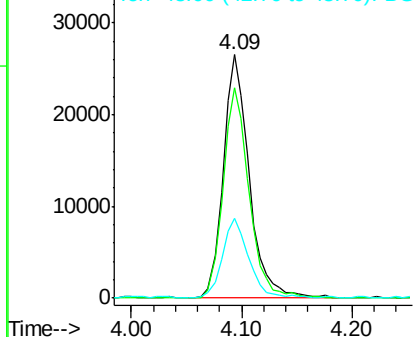
#2

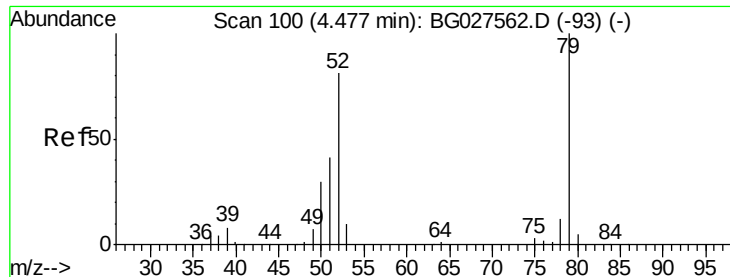
1,4-Dioxane  
Concen: 61.656 ng  
RT: 4.09 min Scan# 35  
Delta R.T. 0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

Tgt Ion: 88 Resp: 43635  
Ion Ratio Lower Upper  
88 100  
58 86.4 79.4 119.2  
43 33.4 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

Pyridine

Concen: 65.223 ng

RT: 4.48 min Scan# 100

Delta R.T. -0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

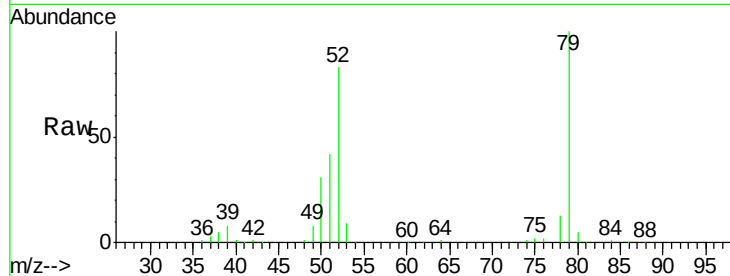
Tgt Ion: 79 Resp: 142293

Ion Ratio Lower Upper

79 100

52 83.0 77.8 116.6

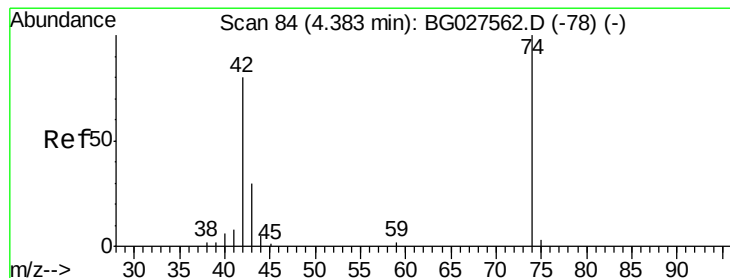
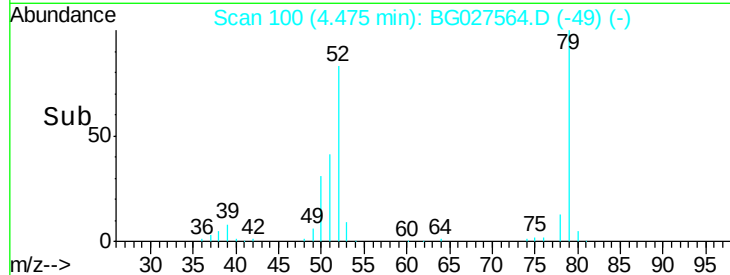
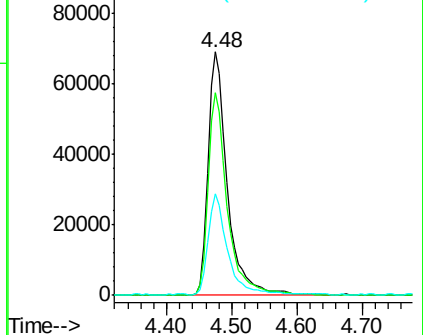
51 41.7 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 79.956 ng

RT: 4.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

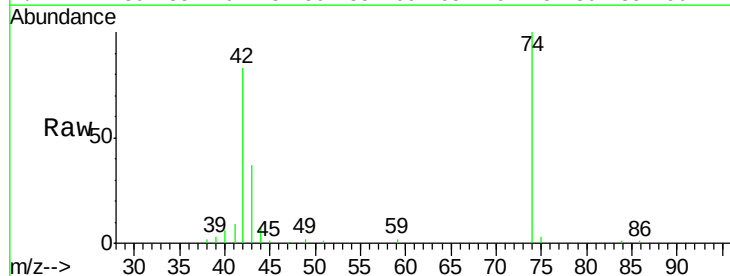
Tgt Ion: 42 Resp: 64587

Ion Ratio Lower Upper

42 100

74 120.8 76.7 115.1#

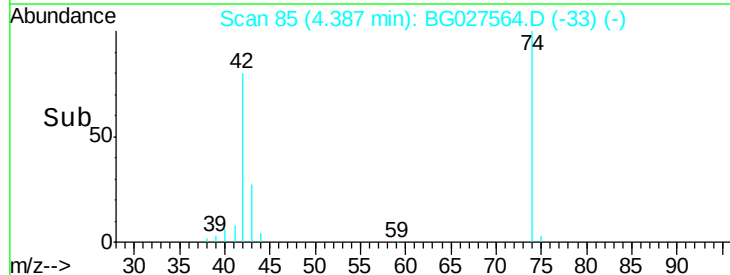
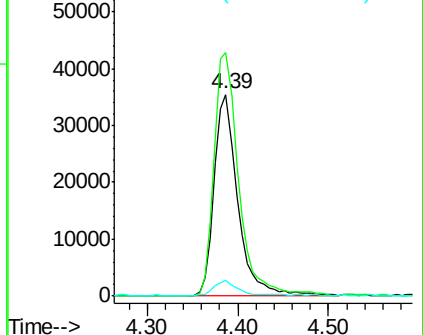
44 8.0 6.1 9.1

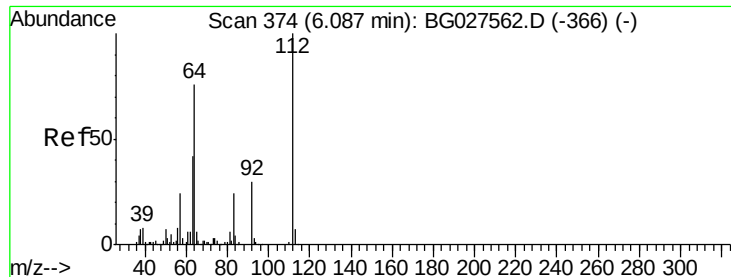


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 133.547 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

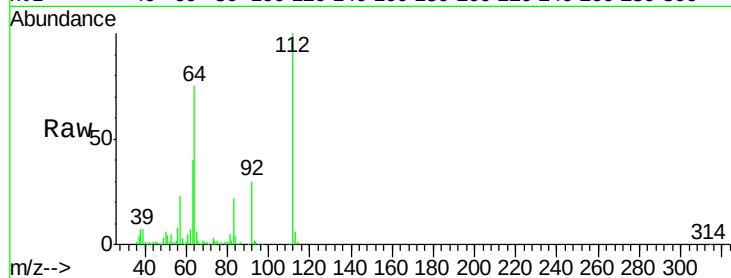
Tgt Ion: 112 Resp: 227936

Ion Ratio Lower Upper

112 100

64 74.7 61.8 92.6

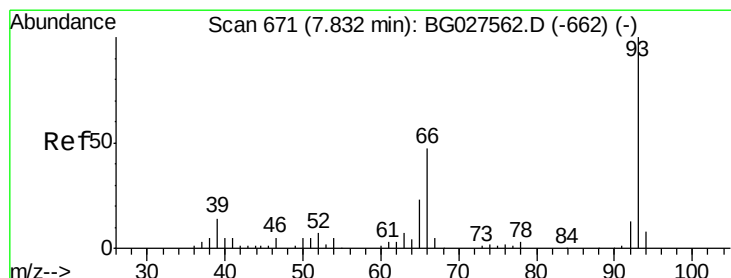
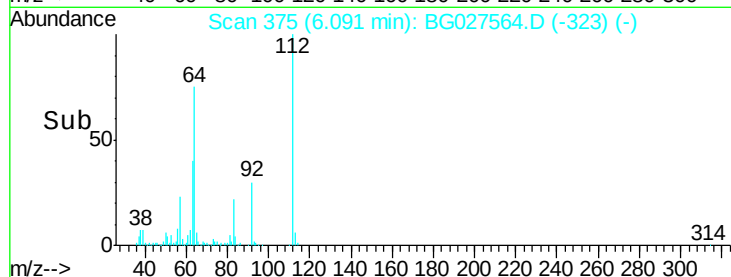
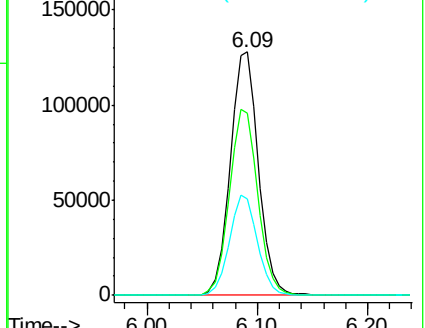
63 39.5 37.2 55.8



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: 67.220 ng

RT: 7.84 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

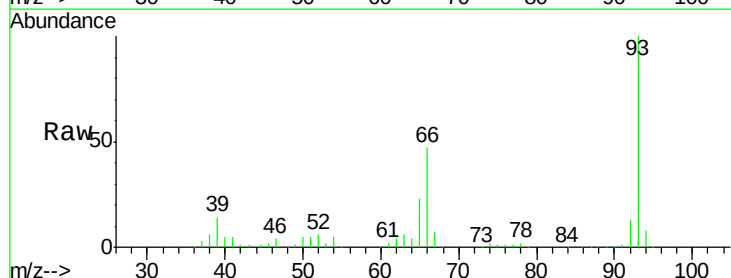
Tgt Ion: 93 Resp: 212084

Ion Ratio Lower Upper

93 100

66 46.7 35.4 53.2

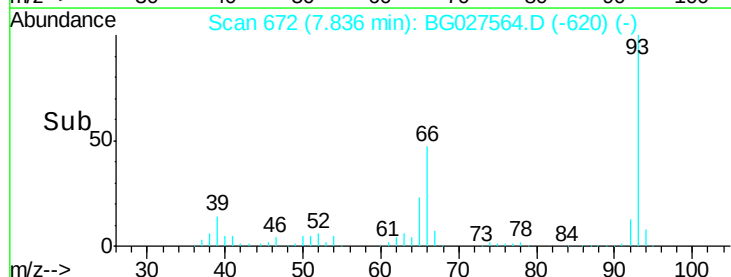
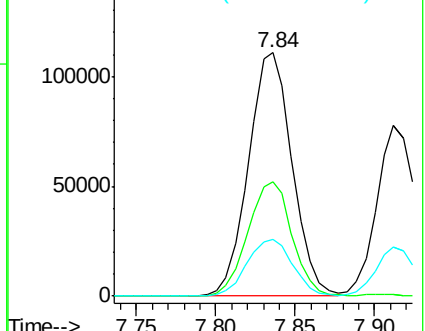
65 23.4 21.2 31.8

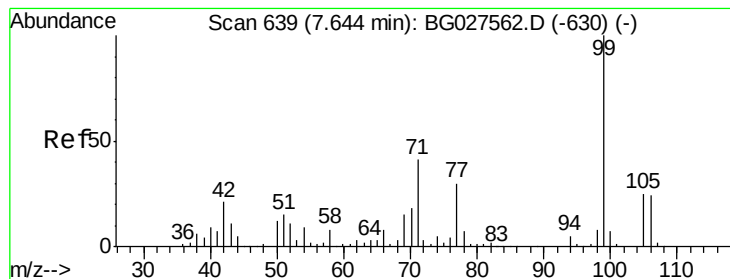


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 138.981 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

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Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

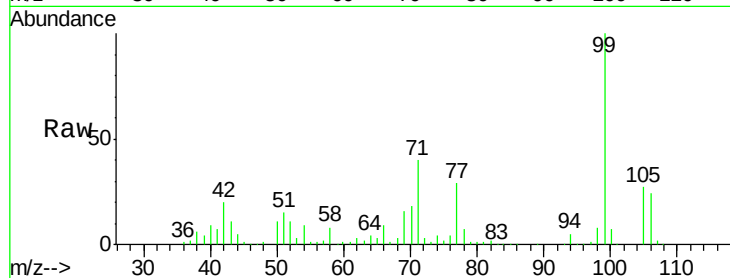
Tgt Ion: 99 Resp: 348201

Ion Ratio Lower Upper

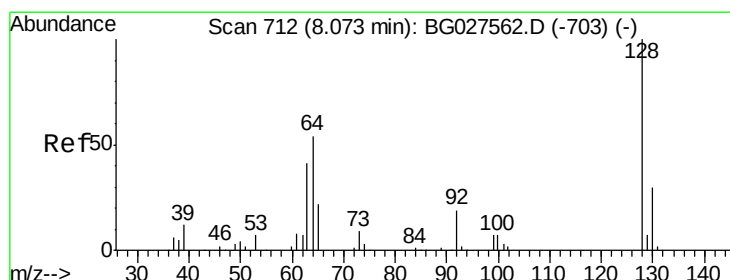
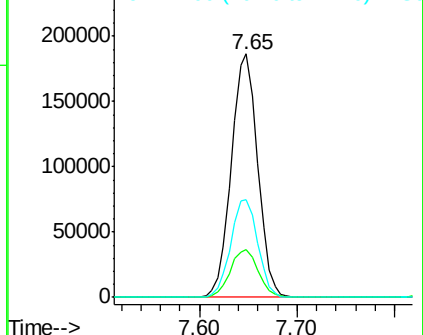
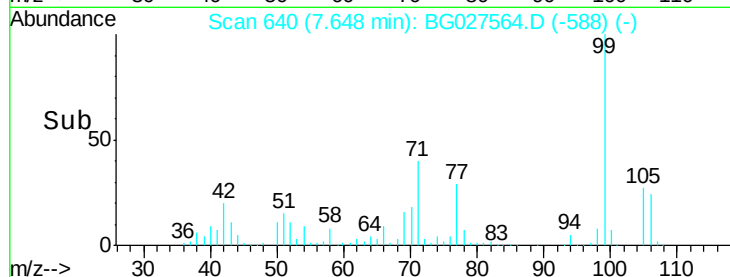
99 100

42 19.5 20.5 30.7#

71 40.2 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: 67.818 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

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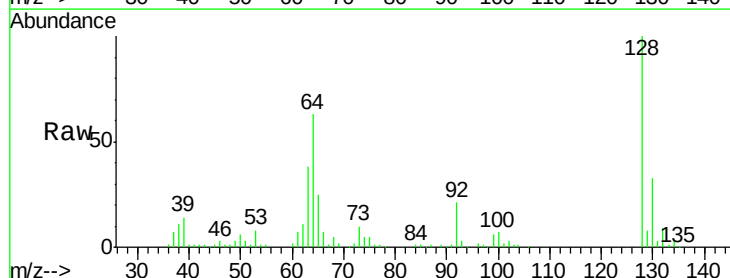
Tgt Ion: 128 Resp: 122225

Ion Ratio Lower Upper

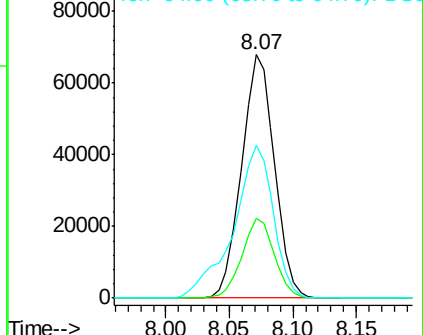
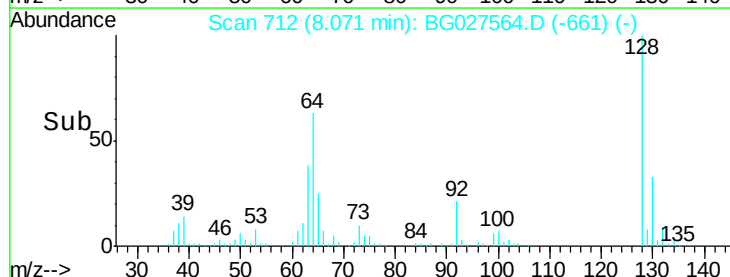
128 100

130 32.7 11.4 51.4

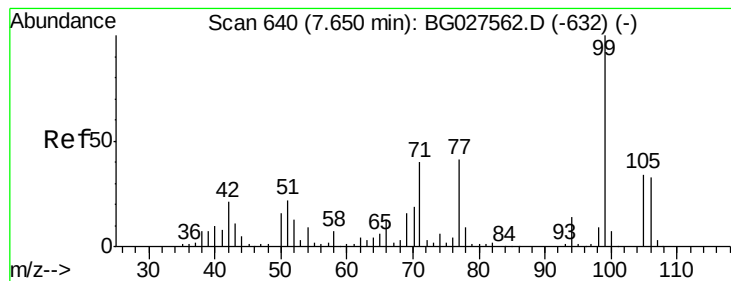
64 62.7 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC  
Ion 130.00 (129.70 to 130.70): BGC  
Ion 64.00 (63.70 to 64.70): BGC







#9

Benzaldehyde

Concen: 60.754 ng

RT: 7.65 min Scan# 641

Delta R.T. 0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

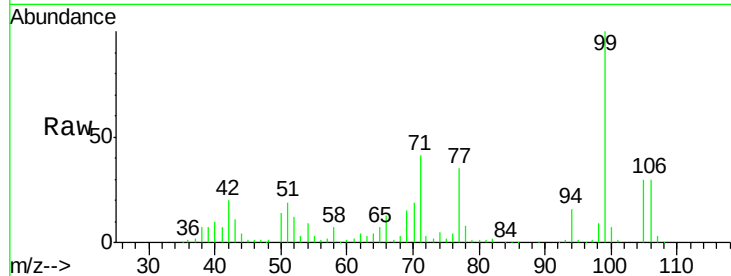
Tgt Ion: 77 Resp: 105241

Ion Ratio Lower Upper

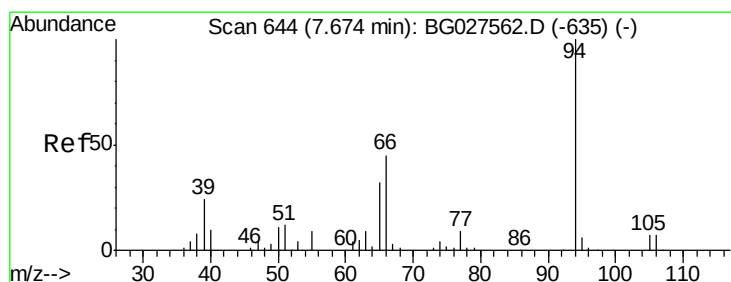
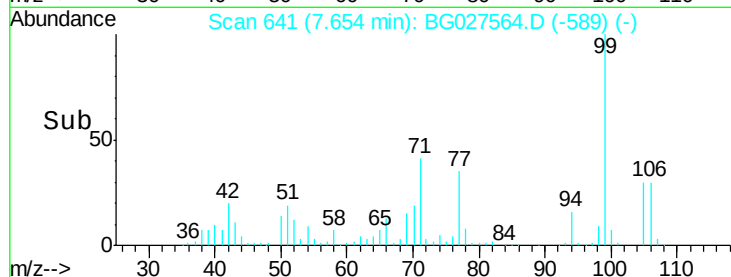
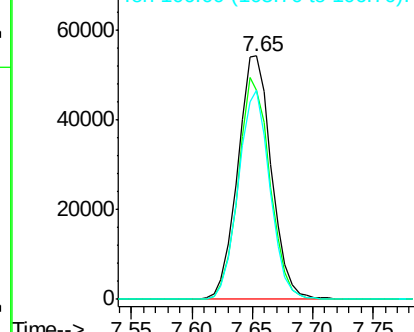
77 100

105 85.9 60.9 100.9

106 85.7 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: 67.820 ng

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

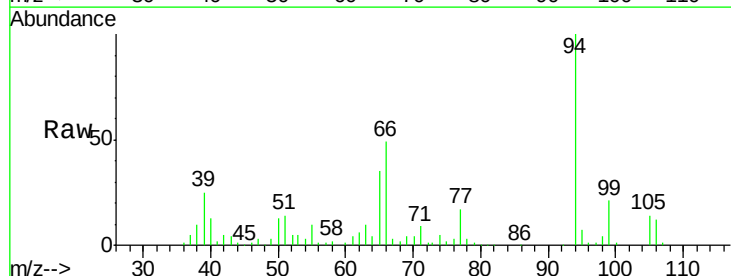
Tgt Ion: 94 Resp: 173763

Ion Ratio Lower Upper

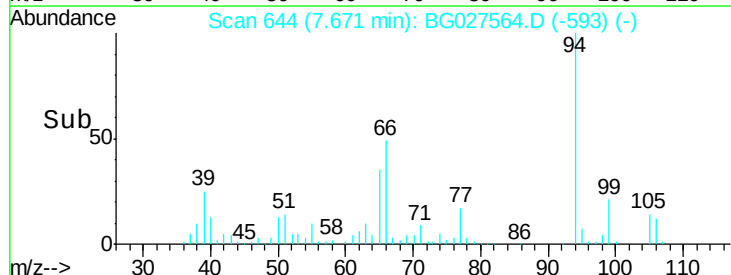
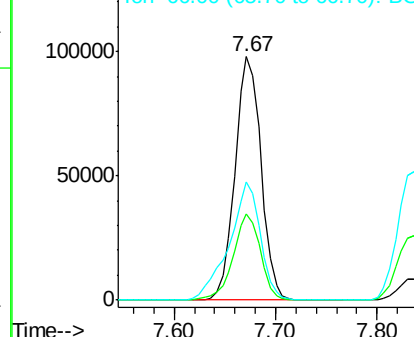
94 100

65 35.3 20.6 60.6

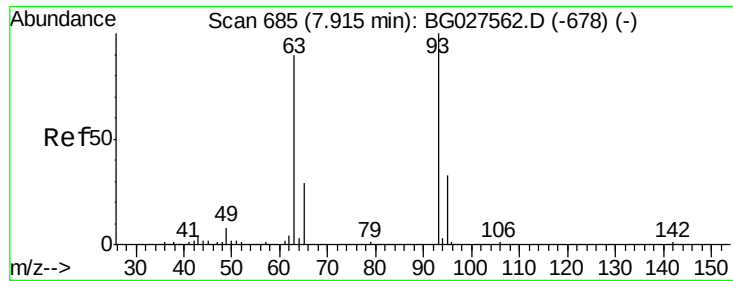
66 48.7 35.5 75.5



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



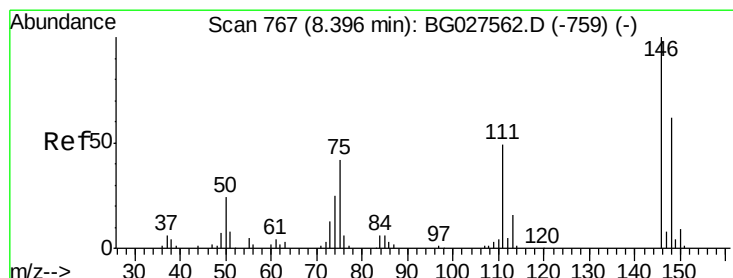
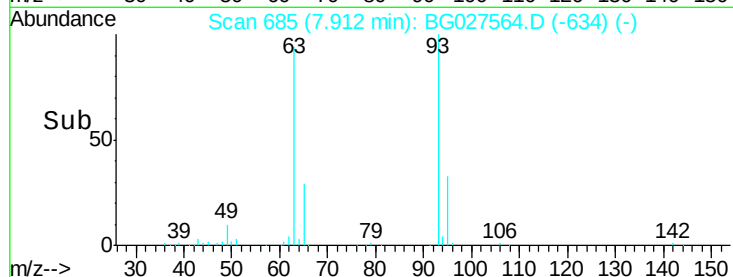
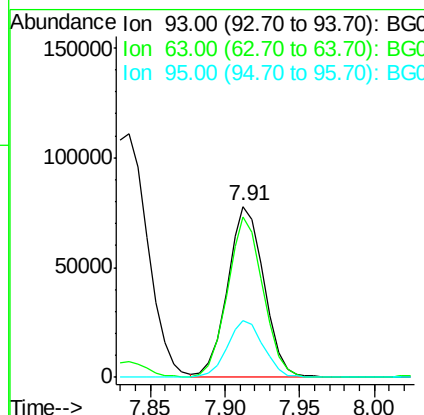
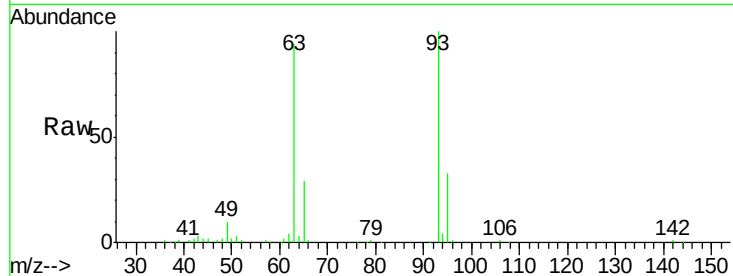




#11  
bis(2-Chloroethyl)ether  
Concen: 62.621 ng  
RT: 7.91 min Scan# 685  
Delta R.T. -0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

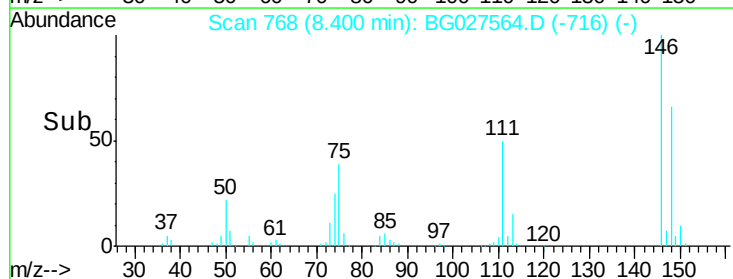
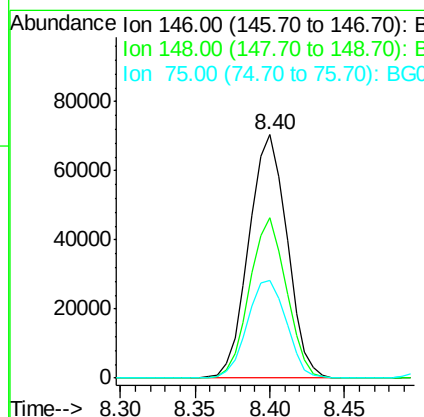
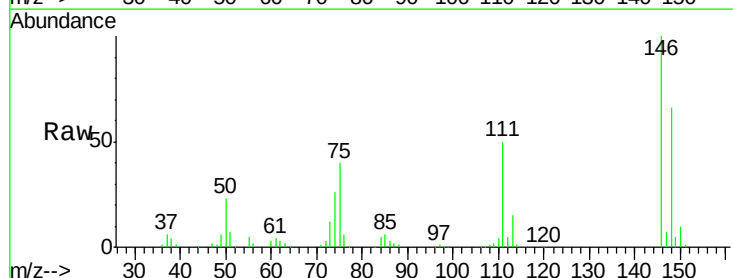
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

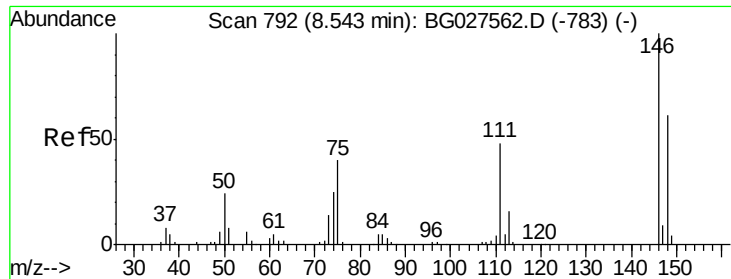
Tgt Ion: 93 Resp: 131622  
Ion Ratio Lower Upper  
93 100  
63 93.5 78.5 118.5  
95 33.0 9.8 49.8



#12  
1,3-Dichlorobenzene  
Concen: 61.343 ng  
RT: 8.40 min Scan# 768  
Delta R.T. 0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

Tgt Ion: 146 Resp: 124697  
Ion Ratio Lower Upper  
146 100  
148 65.7 49.2 73.8  
75 39.9 33.4 50.2

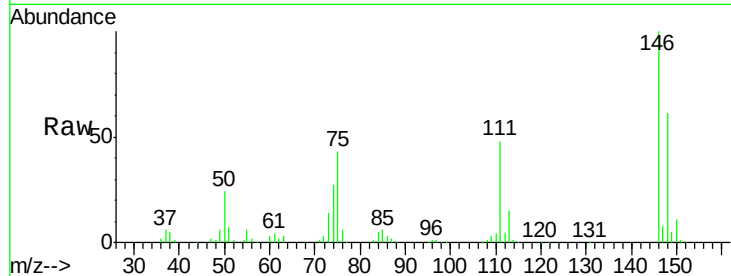




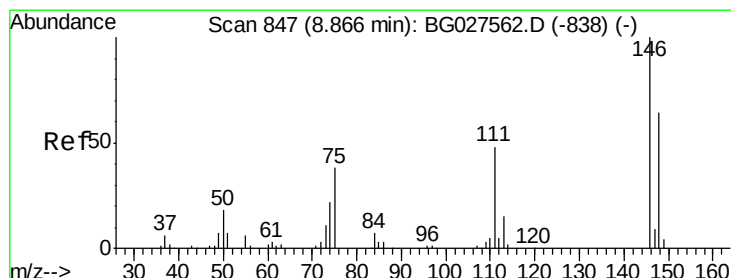
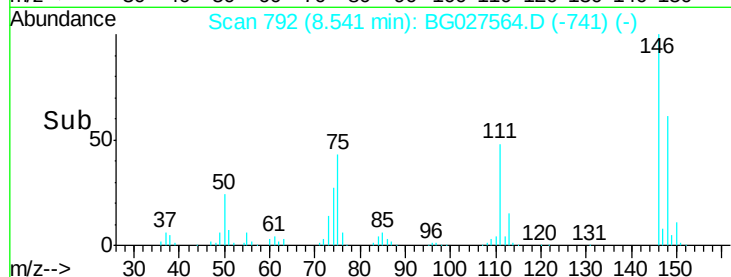
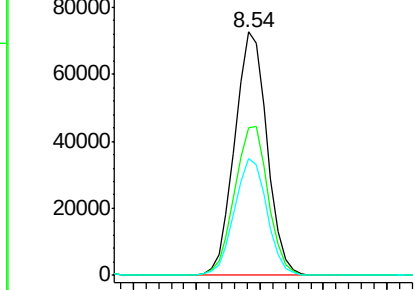
#13  
 1,4-Dichlorobenzene  
 Concen: 61.179 ng  
 RT: 8.54 min Scan# 792  
 Delta R.T. -0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:146 Resp: 127631  
 Ion Ratio Lower Upper  
 146 100  
 148 60.8 52.2 78.2  
 111 47.8 37.0 55.6

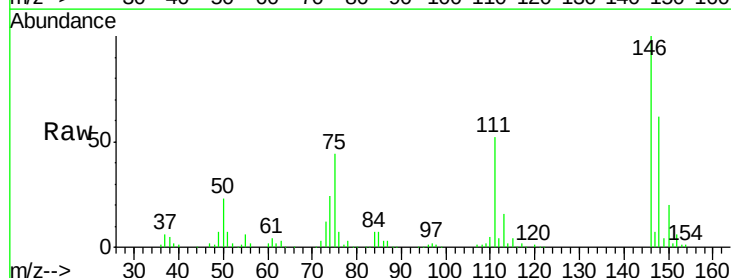


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

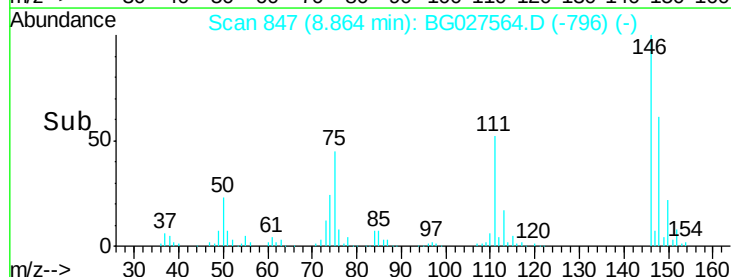
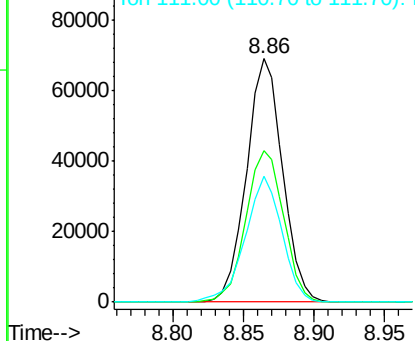


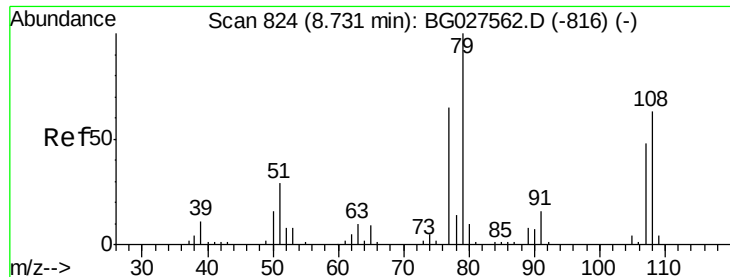
#14  
 1,2-Dichlorobenzene  
 Concen: 60.888 ng  
 RT: 8.86 min Scan# 847  
 Delta R.T. -0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

Tgt Ion:146 Resp: 123893  
 Ion Ratio Lower Upper  
 146 100  
 148 62.4 54.6 81.8  
 111 51.5 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 77.683 ng

RT: 8.73 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

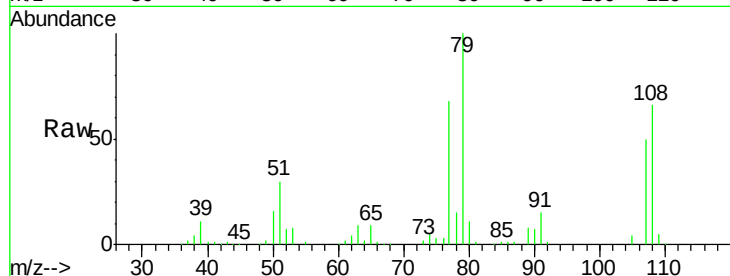
Tgt Ion: 79 Resp: 137131

Ion Ratio Lower Upper

79 100

108 66.1 45.5 68.3

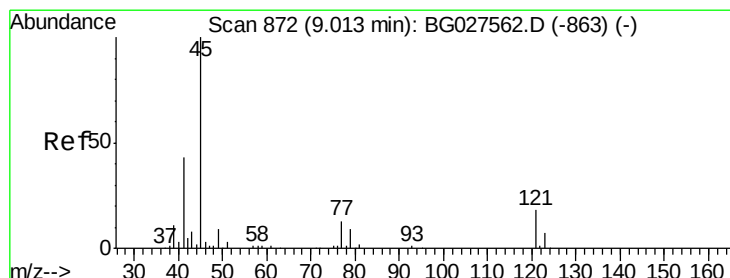
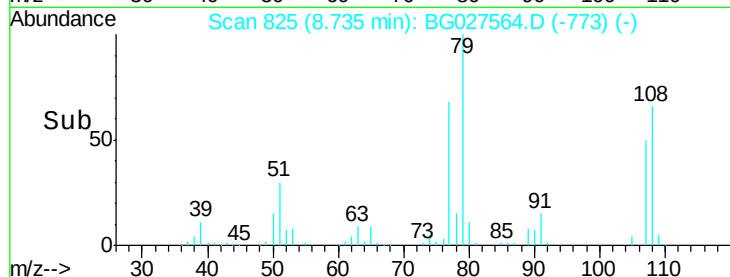
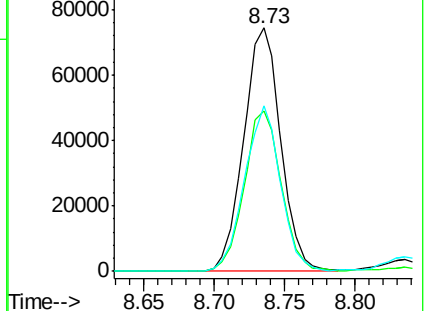
77 68.1 54.3 81.5



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: 72.017 ng

RT: 9.02 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

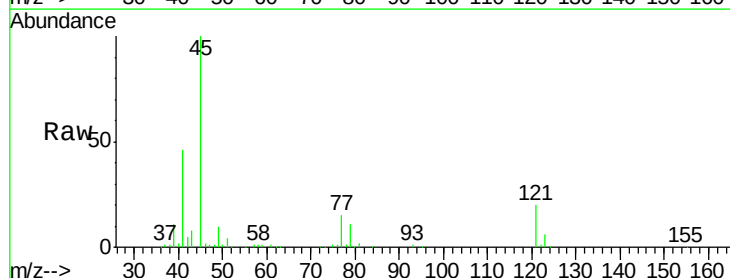
Tgt Ion: 45 Resp: 216590

Ion Ratio Lower Upper

45 100

77 14.5 0.0 30.6

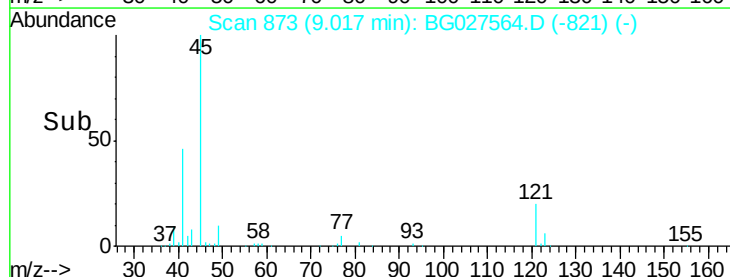
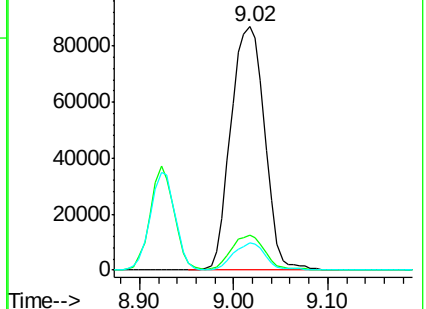
79 11.0 0.0 28.5

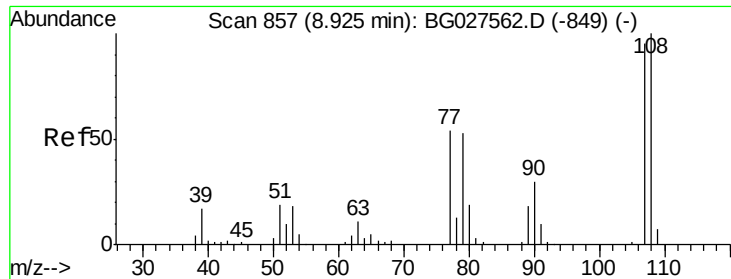


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

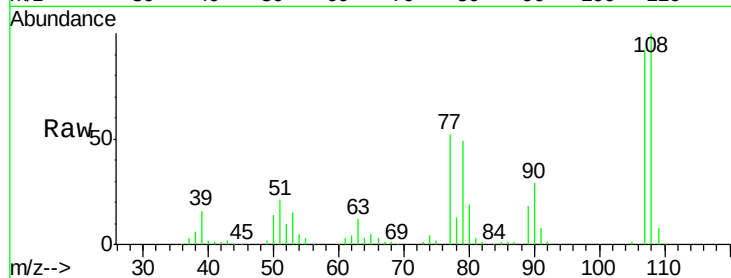




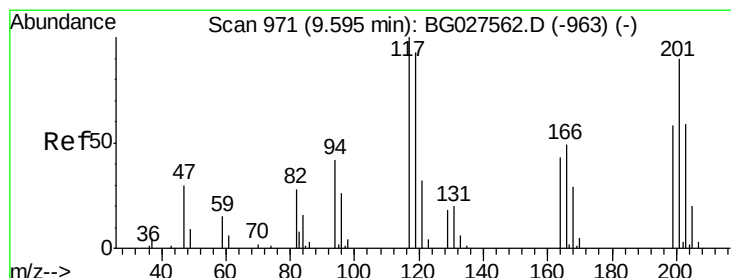
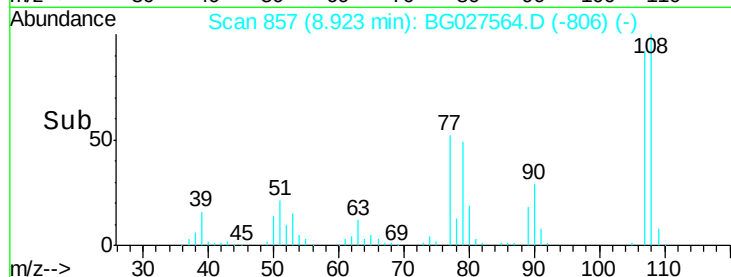
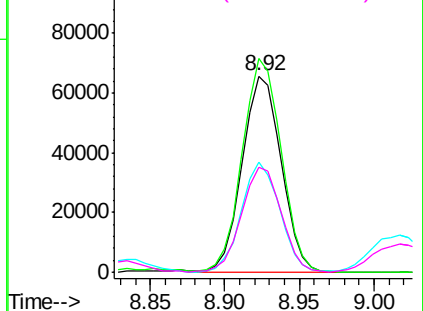
#17  
2-Methylphenol  
Concen: 65.692 ng  
RT: 8.92 min Scan# 857  
Delta R.T. -0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

Tgt Ion:107 Resp: 118974  
Ion Ratio Lower Upper  
107 100  
108 108.9 85.6 128.4  
77 56.3 51.4 77.2  
79 53.4 49.2 73.8

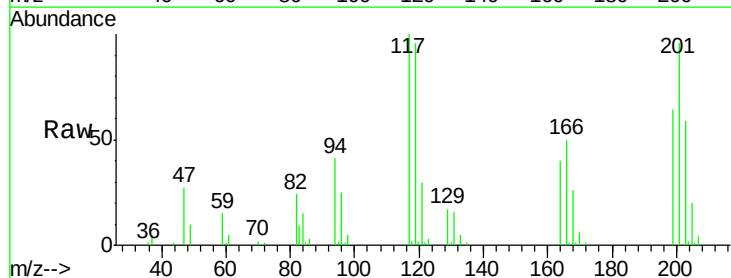


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

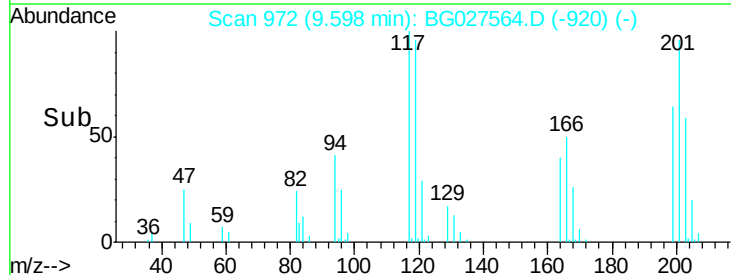
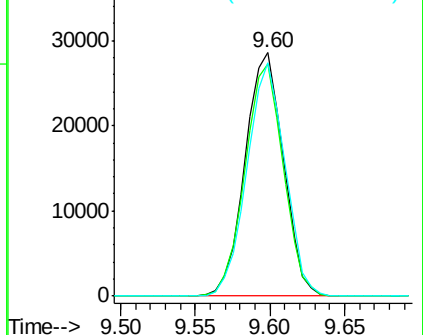


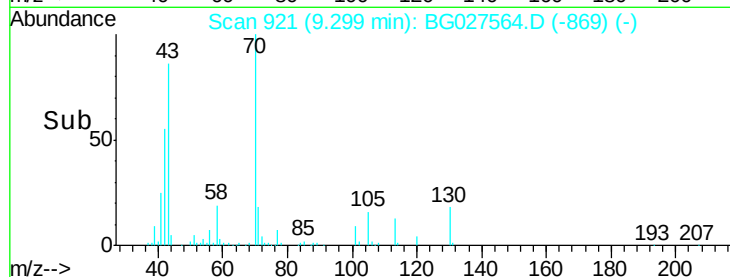
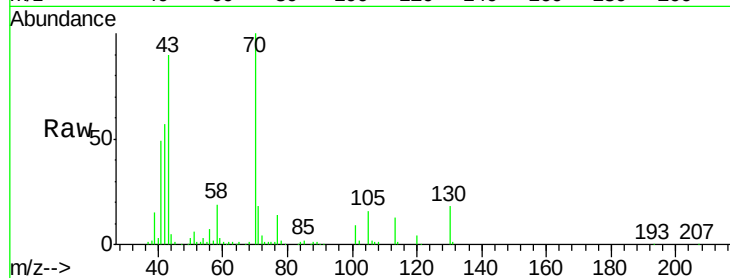
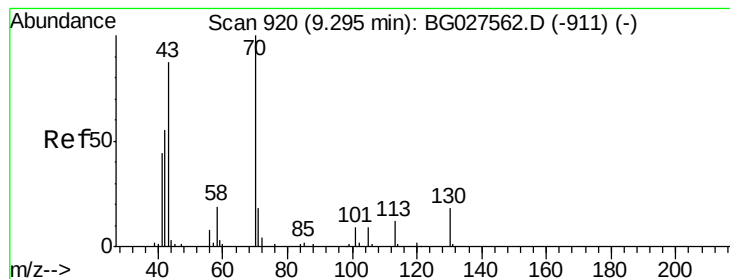
#18  
Hexachloroethane  
Concen: 72.172 ng  
RT: 9.60 min Scan# 972  
Delta R.T. 0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

Tgt Ion:117 Resp: 50719  
Ion Ratio Lower Upper  
117 100  
119 97.1 69.8 104.6  
201 95.8 95.4 143.0



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 76.451 ng

RT: 9.30 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 133996

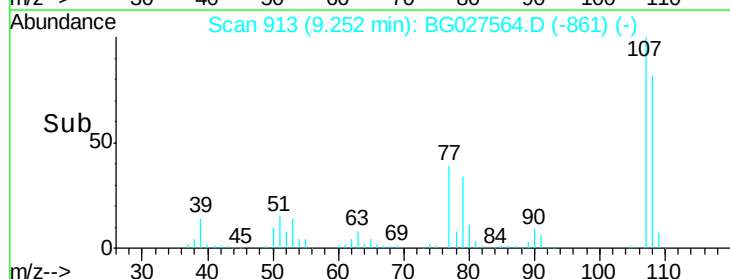
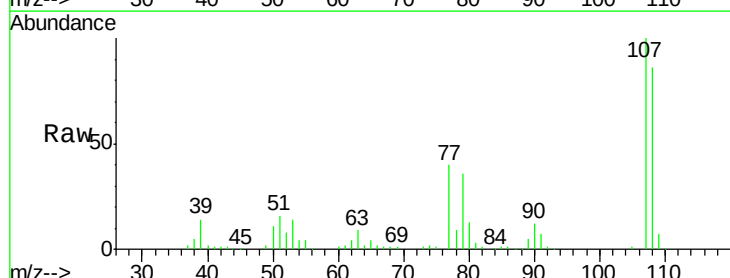
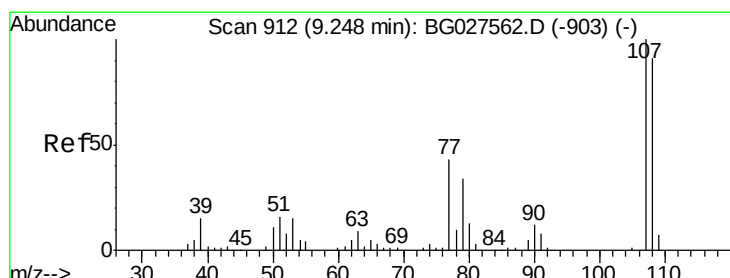
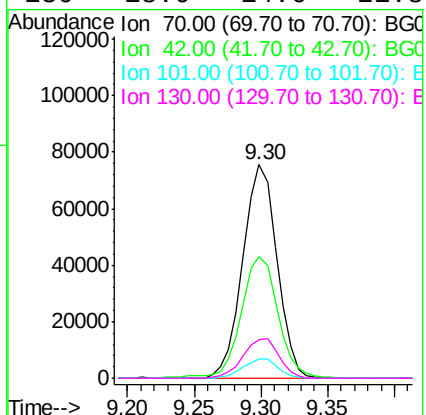
Ion Ratio Lower Upper

70 100

42 57.2 56.1 84.1

101 9.0 7.5 11.3

130 18.0 14.6 21.8



#20

3+4-Methylphenols

Concen: 68.475 ng

RT: 9.25 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

Tgt Ion: 107 Resp: 171789

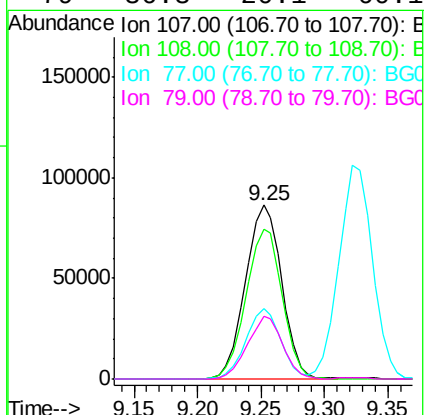
Ion Ratio Lower Upper

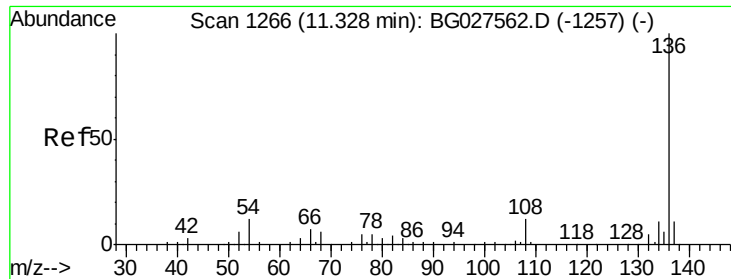
107 100

108 86.1 70.8 110.8

77 40.5 25.8 65.8

79 36.3 20.1 60.1

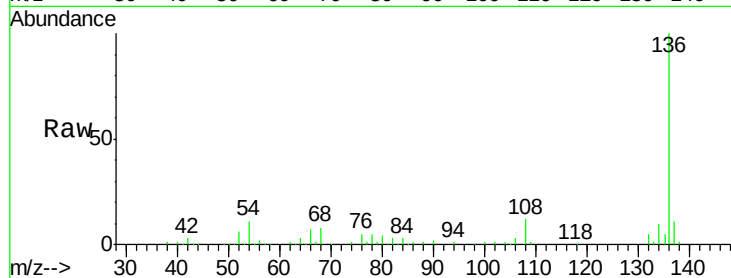




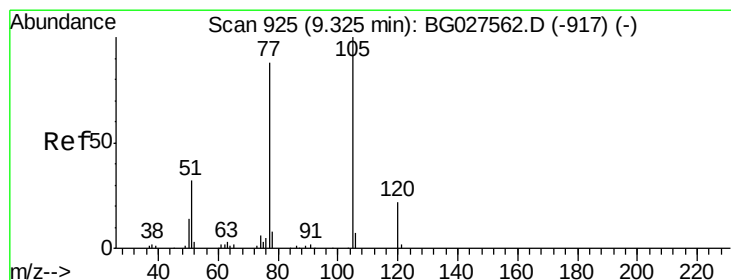
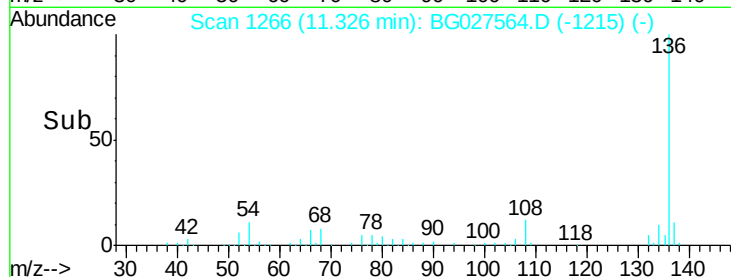
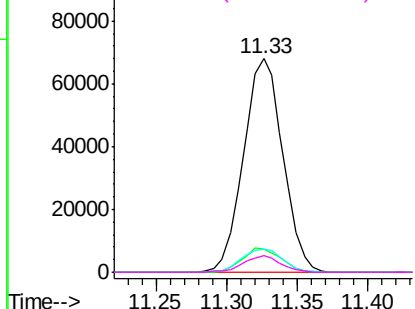
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.33 min Scan# 1266  
Delta R.T. -0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 132286 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.8  | 8.9   | 13.3   |
| 54       | 10.9  | 9.3   | 13.9   |
| 68       | 7.6   | 5.1   | 7.7    |

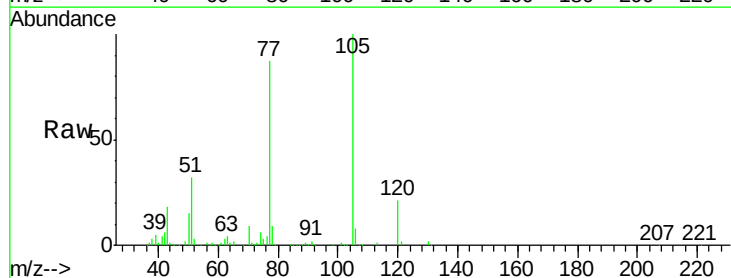


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

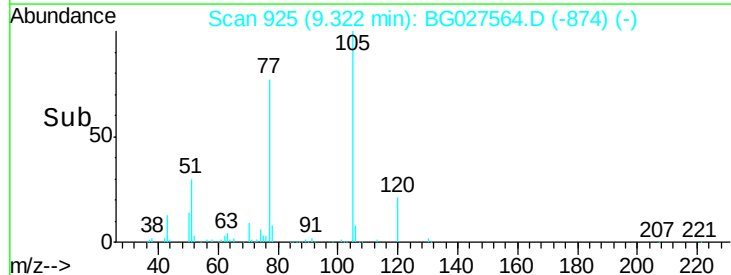
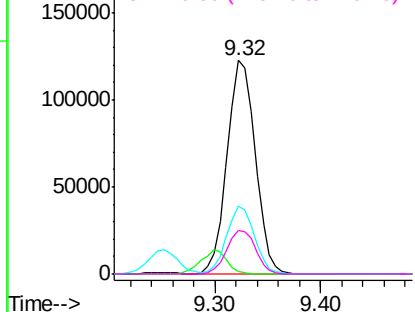


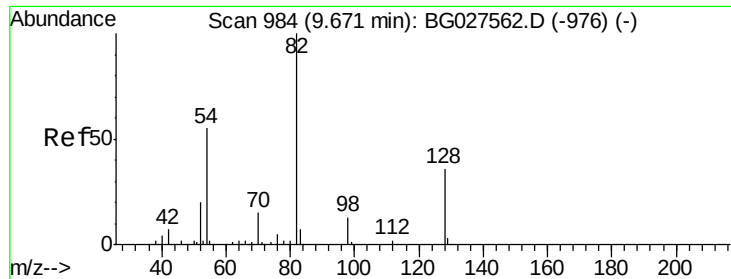
#22  
Acetophenone  
Concen: 66.781 ng  
RT: 9.32 min Scan# 925  
Delta R.T. -0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 225920 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.4   | 0.9   | 1.3#   |
| 51       | 32.1  | 34.0  | 51.0#  |
| 120      | 20.6  | 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

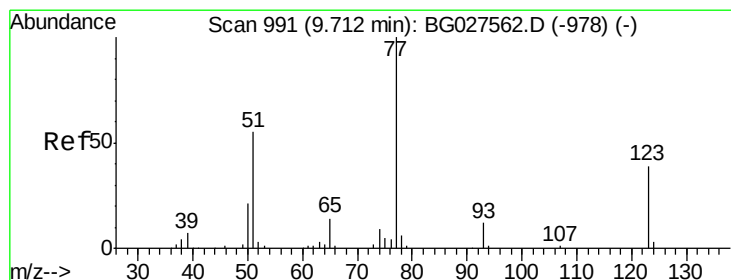
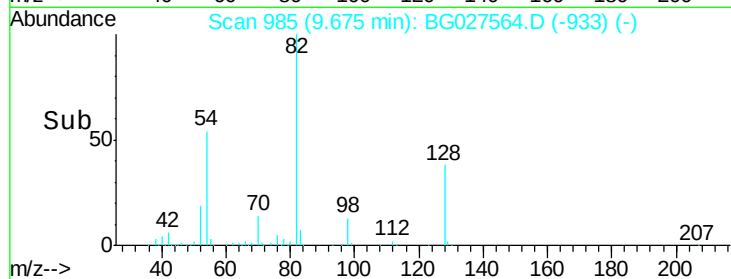
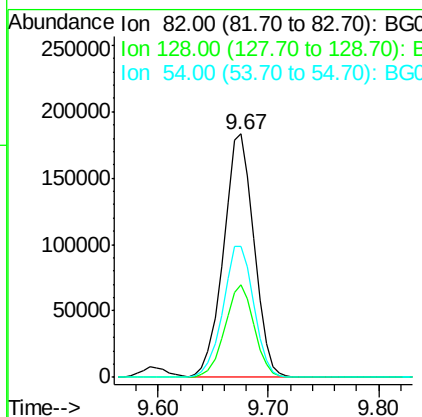
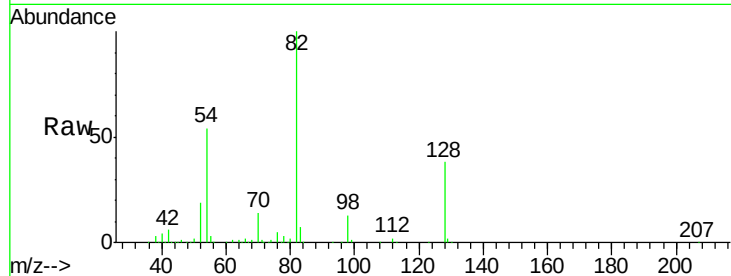




#23  
 Nitrobenzene-d5  
 Concen: 167.964 ng  
 RT: 9.67 min Scan# 985  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

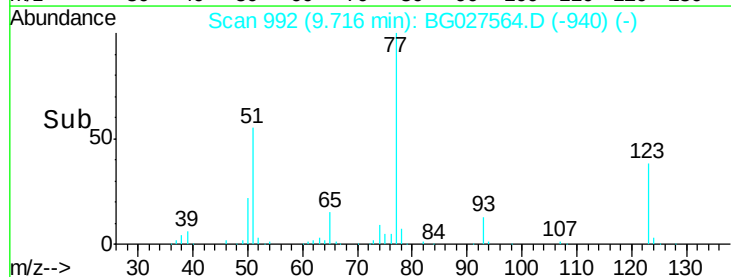
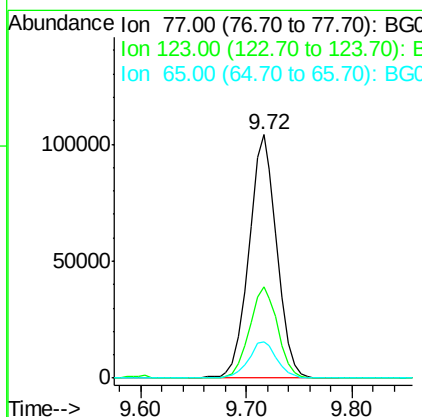
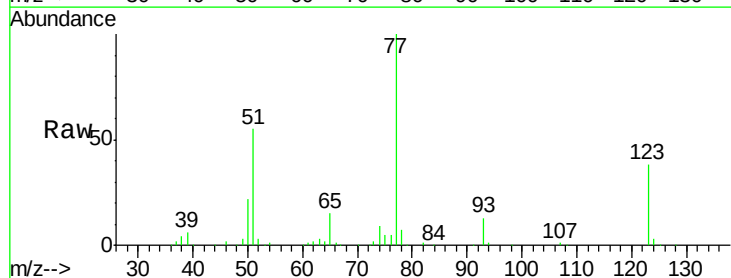
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 38.2  | 26.4  | 39.6  |
| 54      | 53.7  | 49.4  | 74.2  |

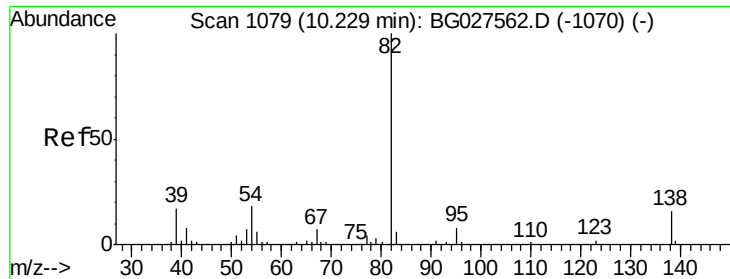


#24  
 Nitrobenzene  
 Concen: 79.396 ng  
 RT: 9.72 min Scan# 992  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 37.7  | 26.1  | 39.1  |
| 65      | 15.1  | 12.4  | 18.6  |







#25

Isophorone

Concen: 72.845 ng

RT: 10.23 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

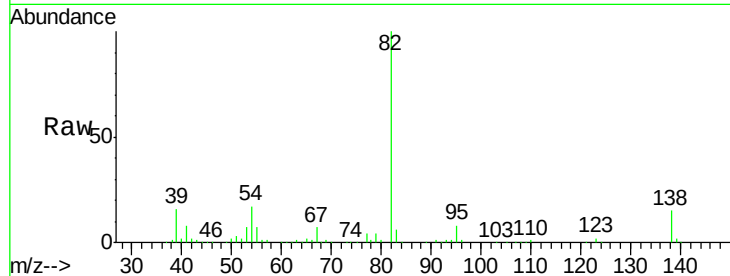
Tgt Ion: 82 Resp: 360300

Ion Ratio Lower Upper

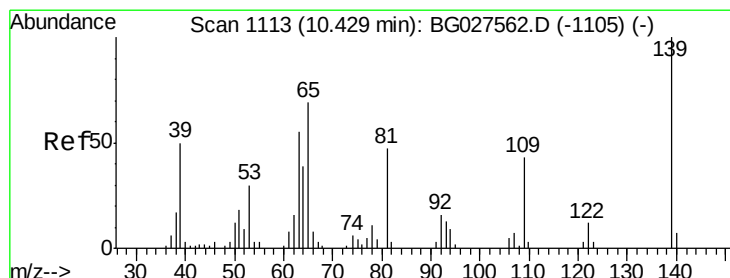
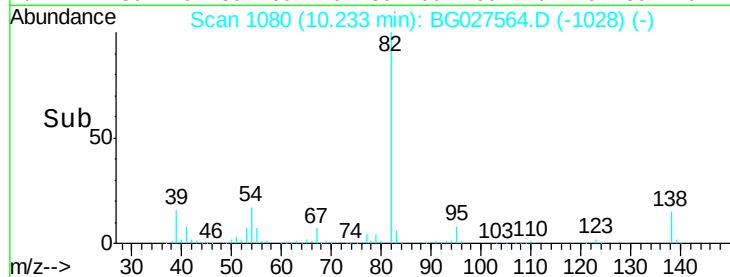
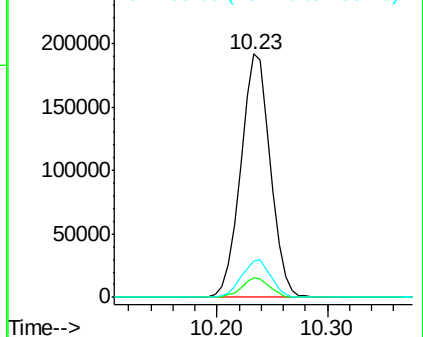
82 100

95 7.9 7.5 11.3

138 14.9 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: 81.303 ng

RT: 10.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

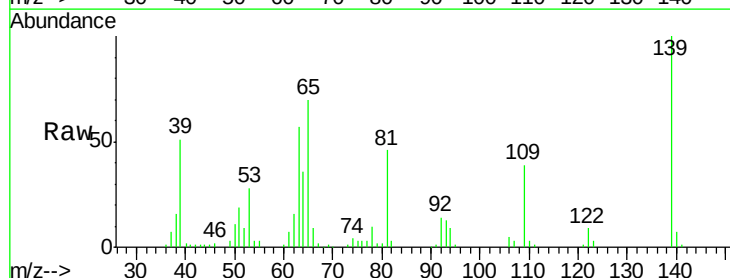
Tgt Ion: 139 Resp: 72513

Ion Ratio Lower Upper

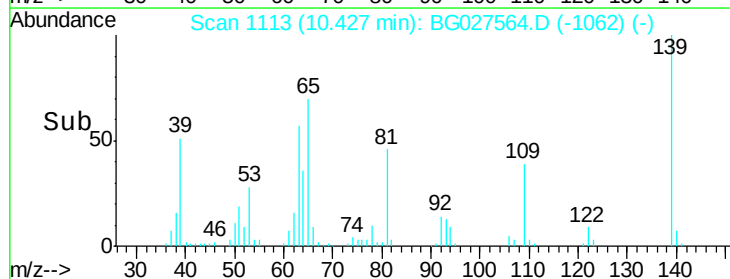
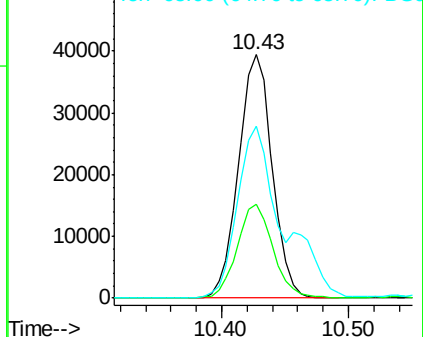
139 100

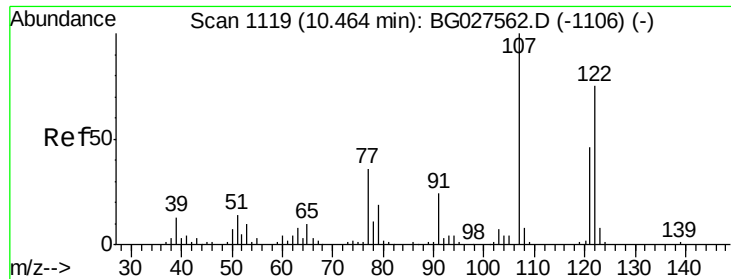
109 38.7 38.6 58.0

65 70.4 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

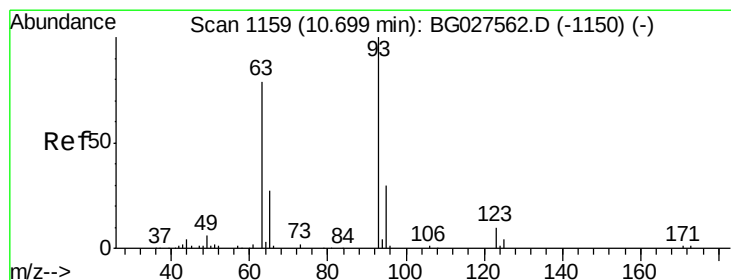
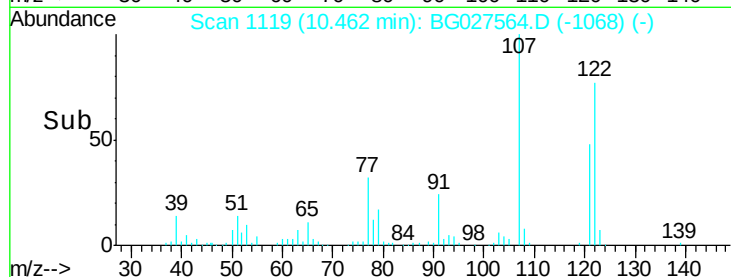
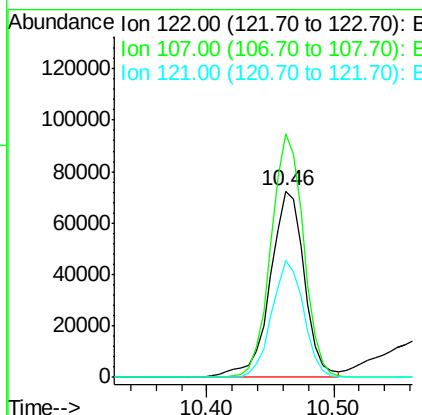
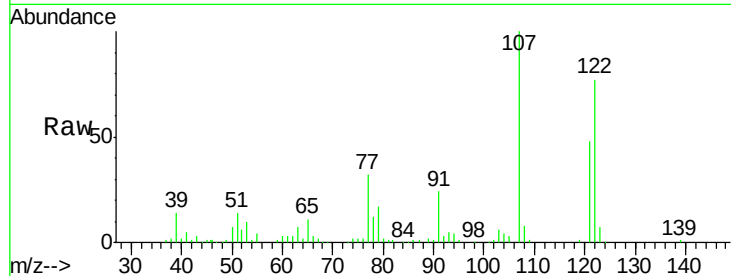




#27  
 2,4-Dimethylphenol  
 Concen: 63.922 ng  
 RT: 10.46 min Scan# 1119  
 Delta R.T. -0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

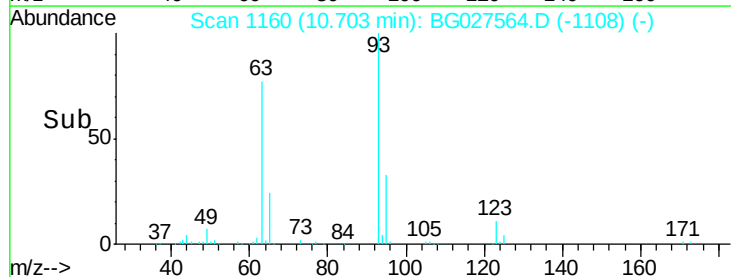
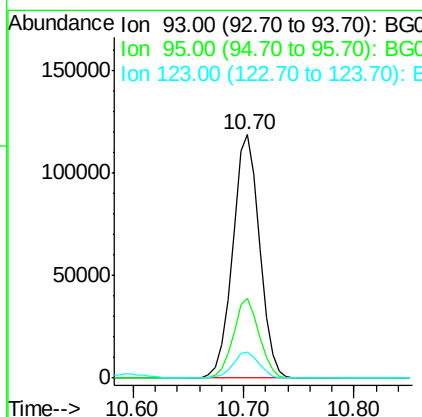
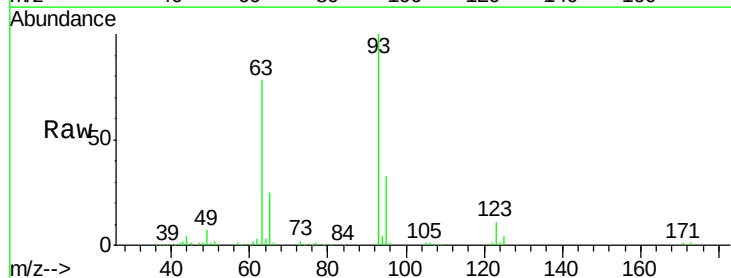
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

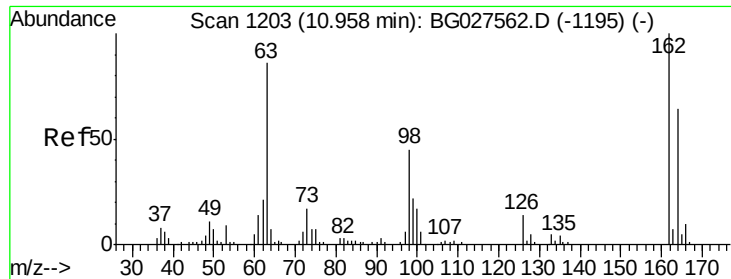
Tgt Ion:122 Resp: 135938  
 Ion Ratio Lower Upper  
 122 100  
 107 130.6 104.2 156.4  
 121 62.9 46.0 69.0



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 63.157 ng  
 RT: 10.70 min Scan# 1160  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

Tgt Ion: 93 Resp: 202270  
 Ion Ratio Lower Upper  
 93 100  
 95 32.8 25.7 38.5  
 123 10.5 8.3 12.5

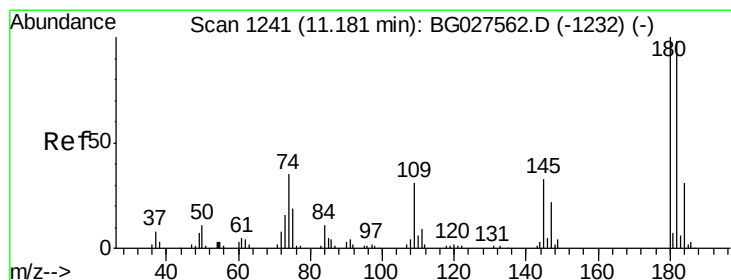
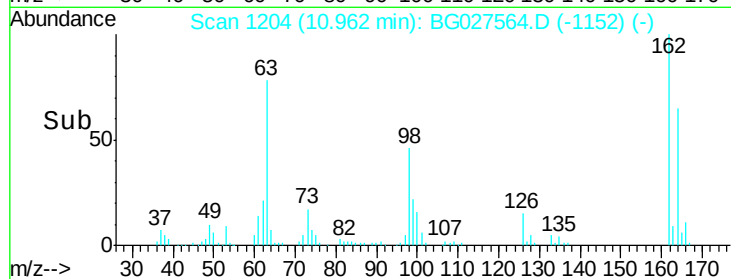
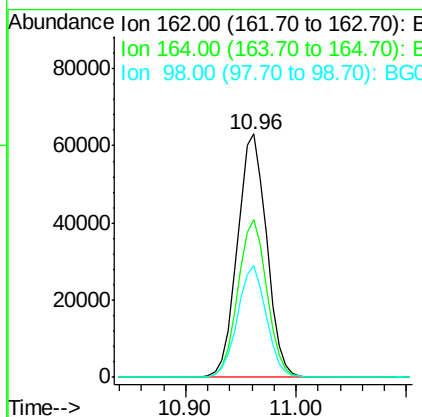
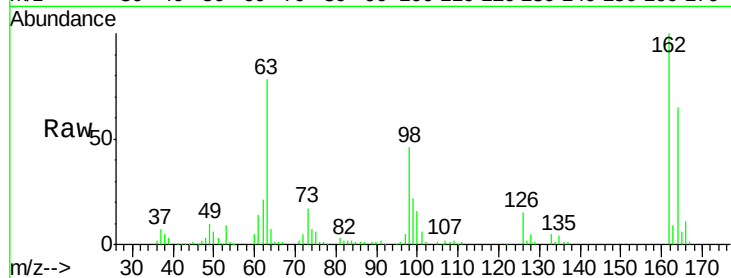




#29  
2,4-Dichlorophenol  
Concen: 60.613 ng  
RT: 10.96 min Scan# 1204  
Delta R.T. 0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

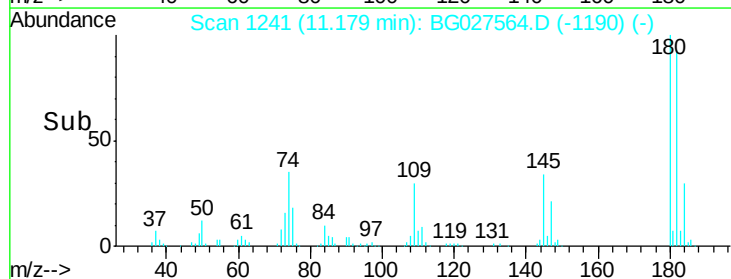
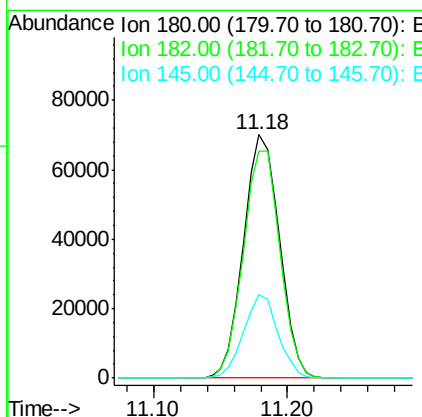
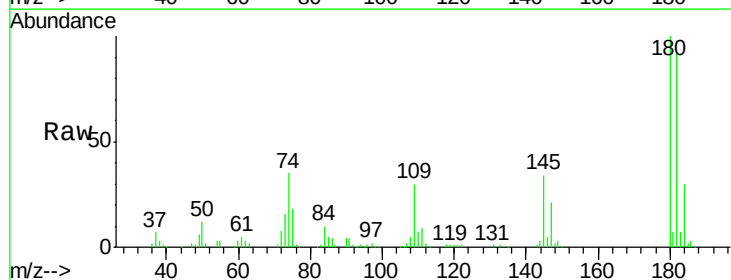
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

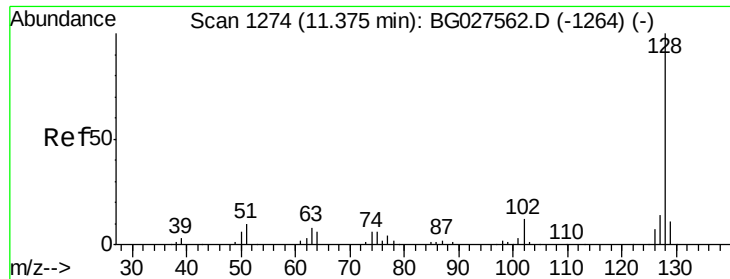
Tgt Ion:162 Resp: 117677  
Ion Ratio Lower Upper  
162 100  
164 65.0 42.4 82.4  
98 45.8 20.3 60.3



#30  
1,2,4-Trichlorobenzene  
Concen: 60.850 ng  
RT: 11.18 min Scan# 1241  
Delta R.T. -0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

Tgt Ion:180 Resp: 130810  
Ion Ratio Lower Upper  
180 100  
182 93.3 77.0 115.4  
145 34.2 23.4 35.0

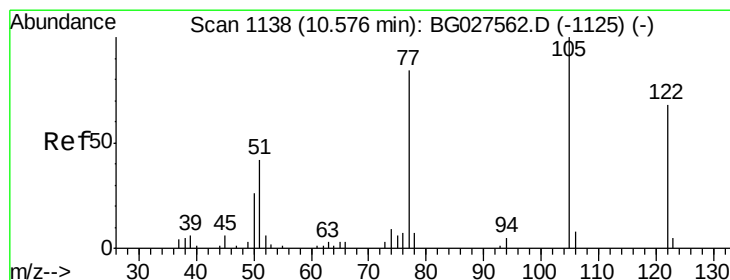
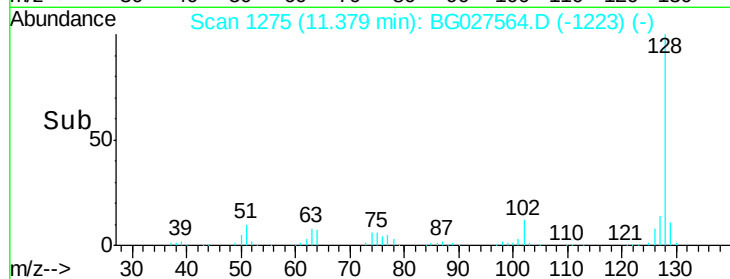
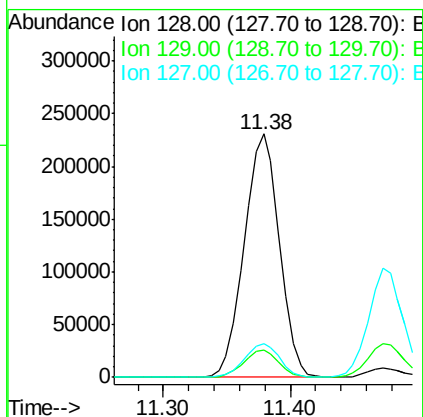
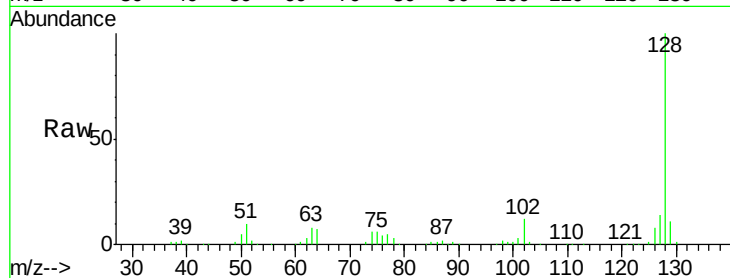




#31  
Naphthalene  
Concen: 61.340 ng  
RT: 11.38 min Scan# 1275  
Delta R.T. 0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

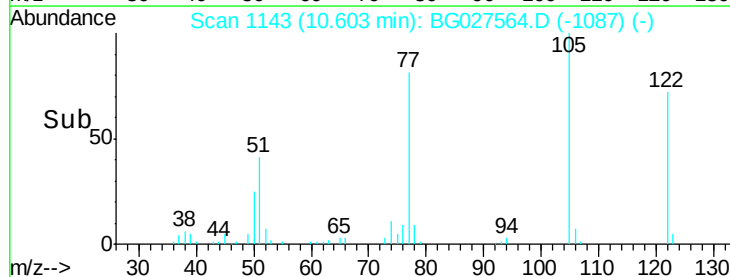
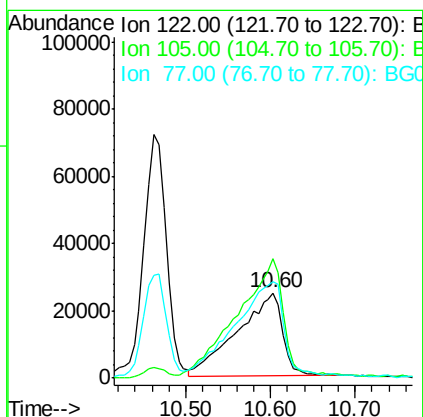
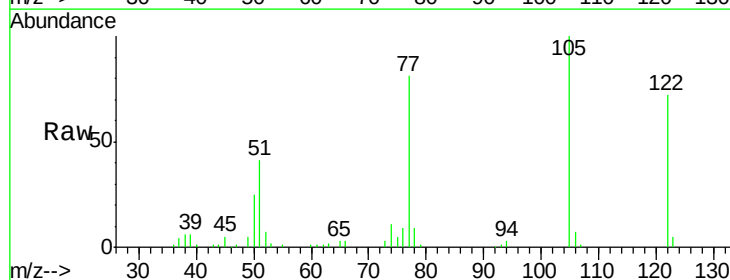
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

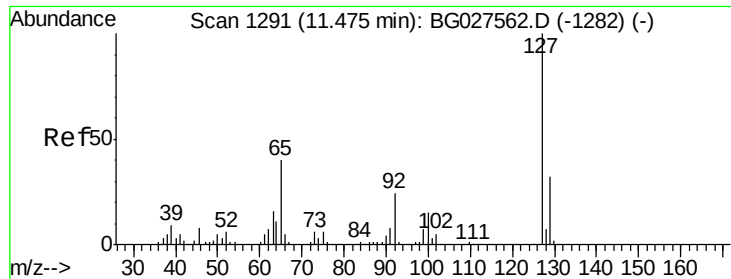
Tgt Ion:128 Resp: 443475  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.3 13.9  
127 14.0 11.4 17.0



#32  
Benzoic acid  
Concen: 71.817 ng  
RT: 10.60 min Scan# 1143  
Delta R.T. 0.03 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

Tgt Ion:122 Resp: 93245  
Ion Ratio Lower Upper  
122 100  
105 139.8 120.1 160.1  
77 113.7 104.6 144.6

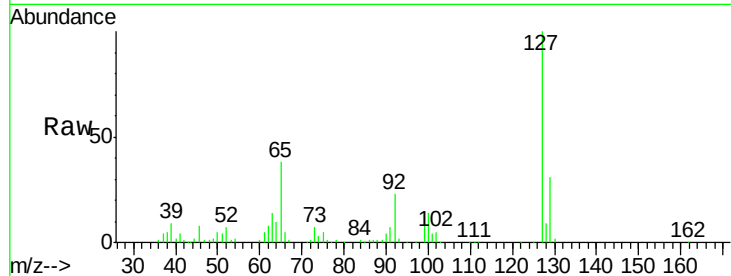




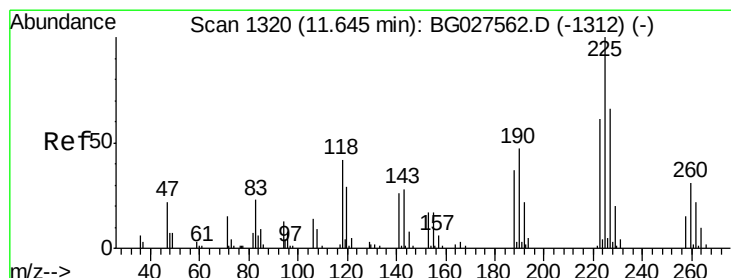
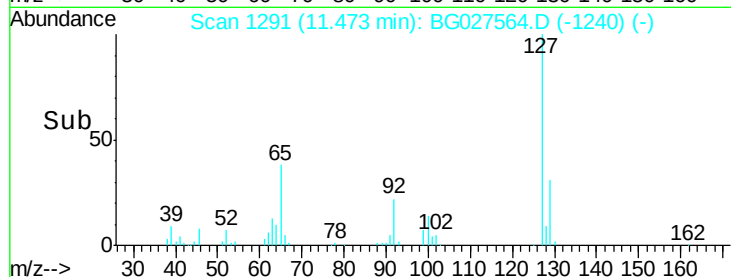
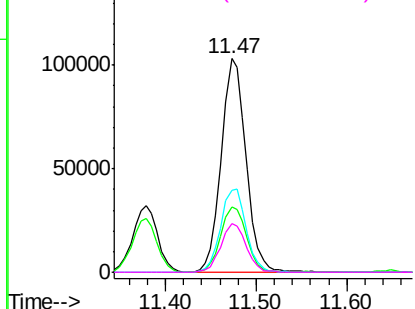
#33  
4-Chloroaniline  
Concen: 64.898 ng  
RT: 11.47 min Scan# 1291  
Delta R.T. -0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 195519 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 30.8  | 23.6  | 35.4   |
| 65       | 38.4  | 37.7  | 56.5   |
| 92       | 22.8  | 17.6  | 26.4   |

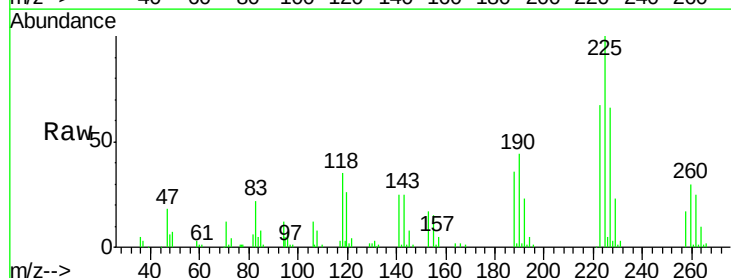


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

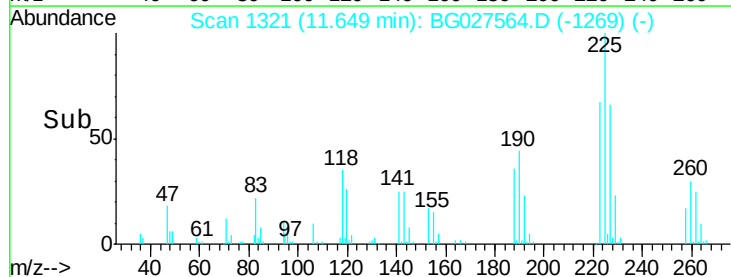
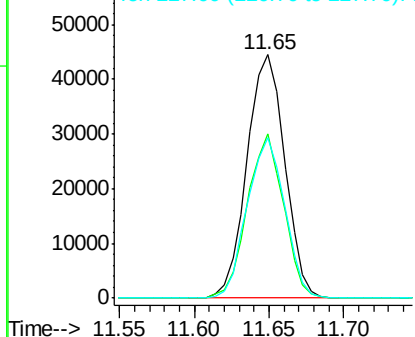


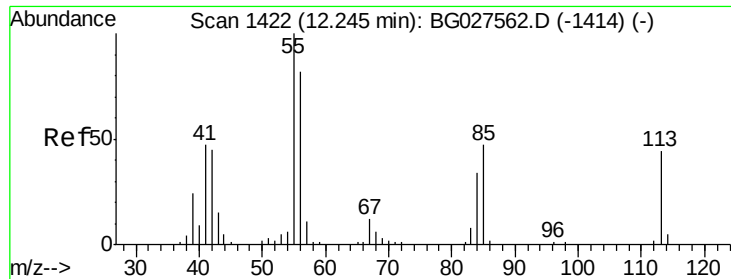
#34  
Hexachlorobutadiene  
Concen: 58.878 ng  
RT: 11.65 min Scan# 1321  
Delta R.T. 0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 77789 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 67.4  | 50.7  | 76.1  |
| 227      | 65.7  | 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

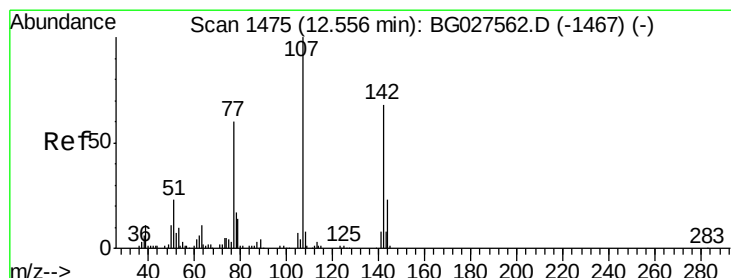
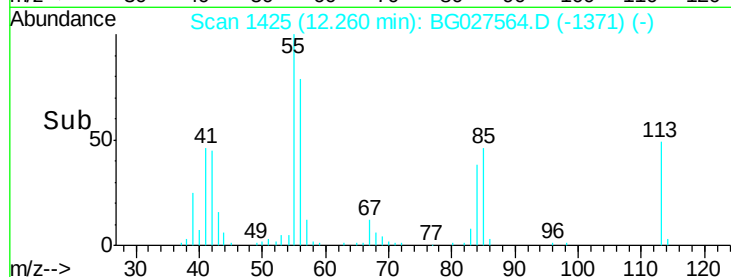
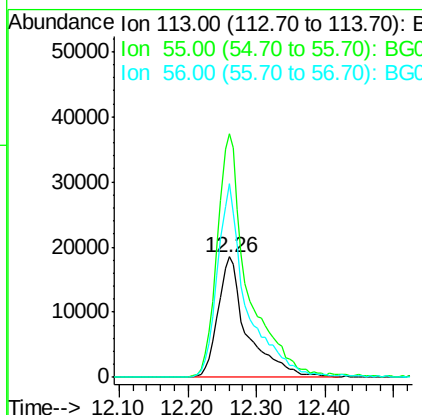
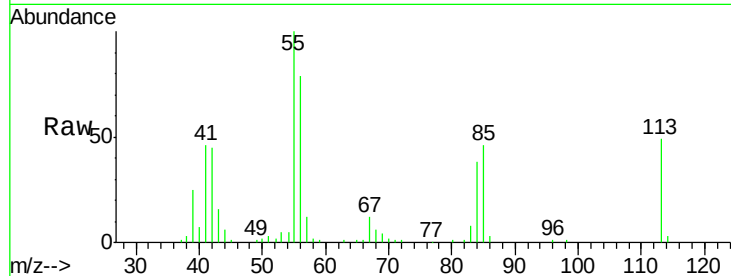




#35  
 Caprolactam  
 Concen: 82.524 ng  
 RT: 12.26 min Scan# 1425  
 Delta R.T. 0.02 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

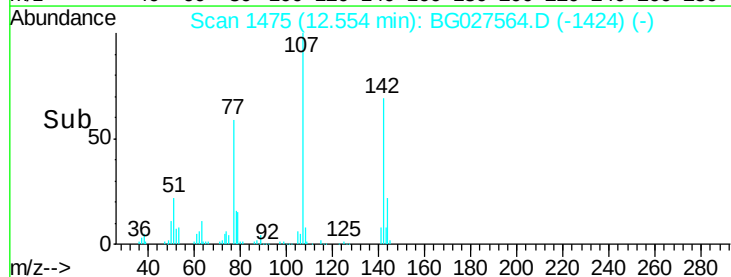
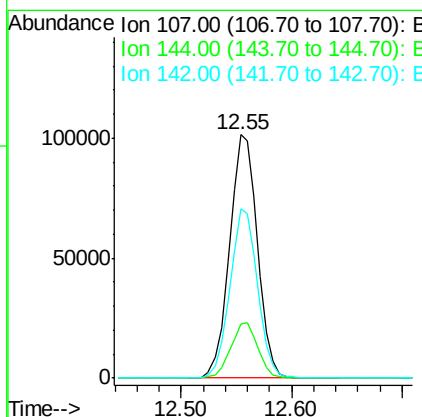
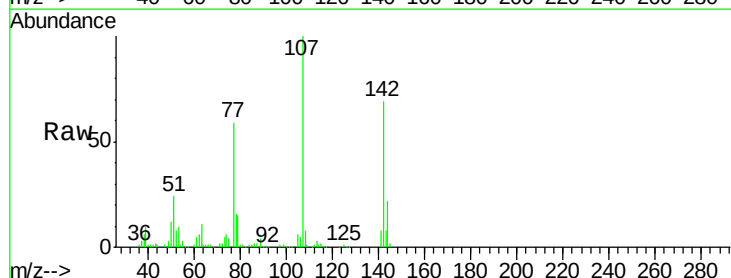
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

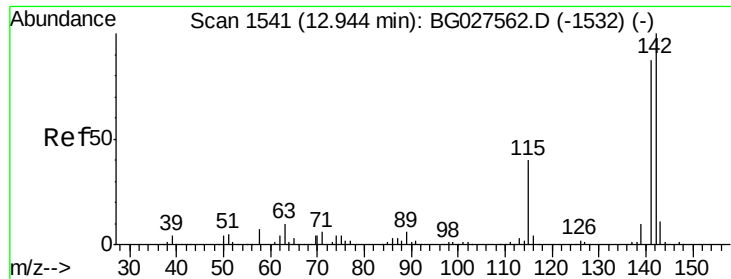
Tgt Ion:113 Resp: 54948  
 Ion Ratio Lower Upper  
 113 100  
 55 202.3 198.6 238.6  
 56 160.7 140.4 180.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 73.565 ng  
 RT: 12.55 min Scan# 1475  
 Delta R.T. -0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

Tgt Ion:107 Resp: 179005  
 Ion Ratio Lower Upper  
 107 100  
 144 22.3 17.4 26.0  
 142 69.4 54.1 81.1





#37

2-Methylnaphthalene

Concen: 61.806 ng

RT: 12.94 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

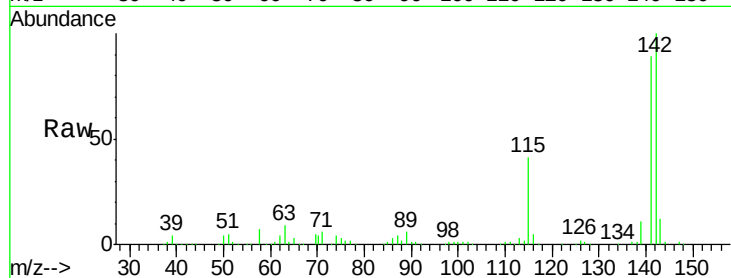
Tgt Ion:142 Resp: 325952

Ion Ratio Lower Upper

142 100

141 89.1 70.4 105.6

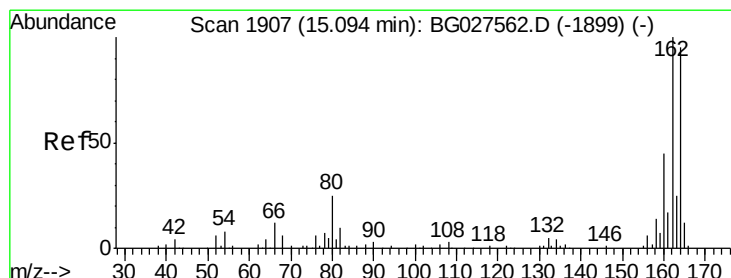
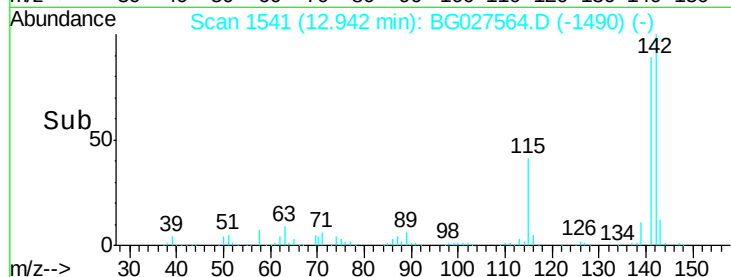
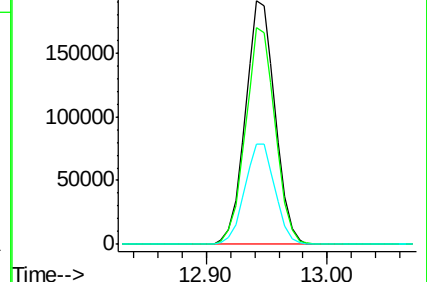
115 41.4 35.5 53.3



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: 20.000 ng

RT: 15.10 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

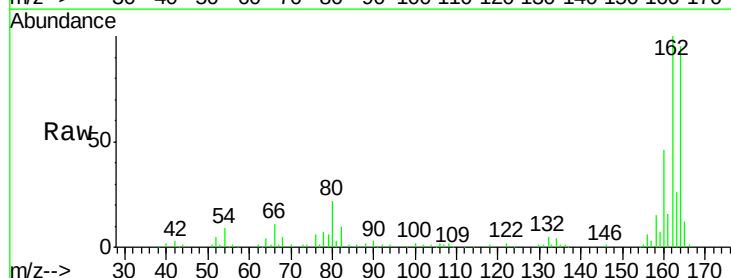
Tgt Ion:164 Resp: 82500

Ion Ratio Lower Upper

164 100

162 105.7 85.1 127.7

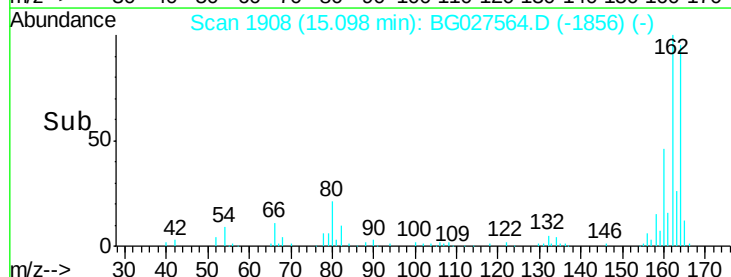
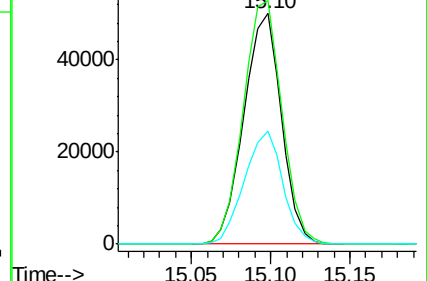
160 49.0 34.7 52.1

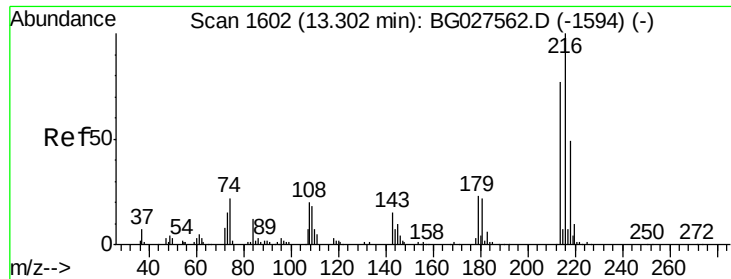


Abundance Ion 164.00 (163.70 to 164.70): E

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: 63.754 ng

RT: 13.30 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 163855

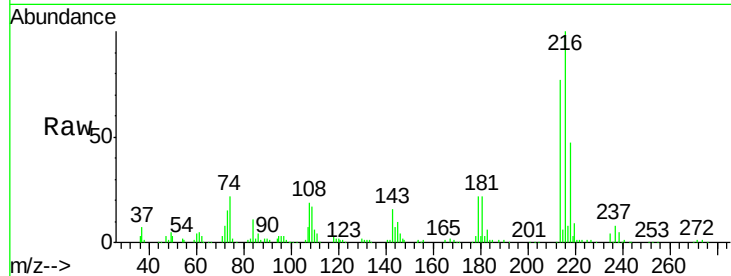
Ion Ratio Lower Upper

216 100

214 78.7 64.4 96.6

179 23.1 17.4 26.0

108 21.2 15.6 23.4

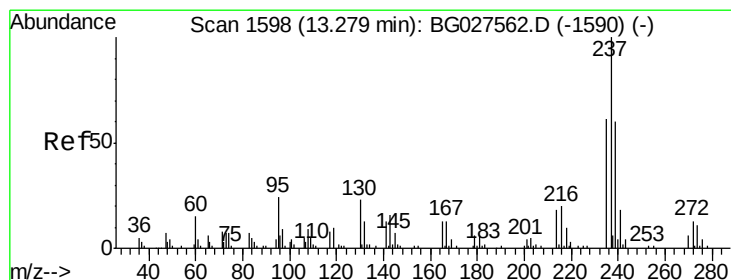
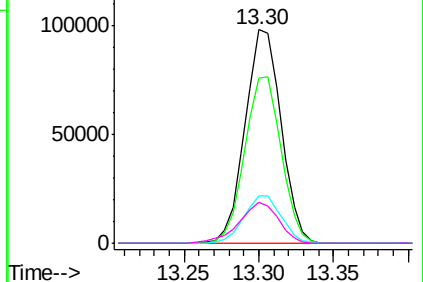
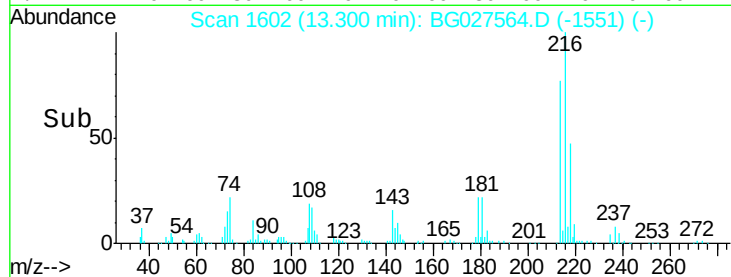


Abundance Ion 216.00 (215.70 to 216.70): E

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: 66.417 ng

RT: 13.28 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

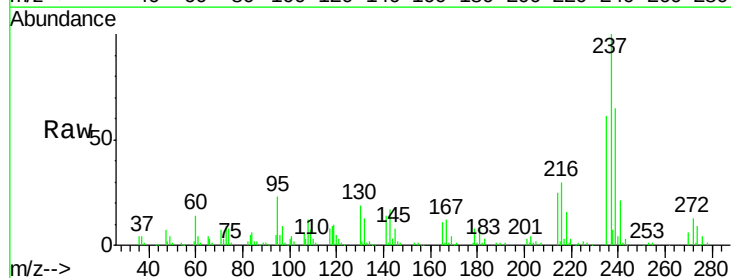
Tgt Ion:237 Resp: 90854

Ion Ratio Lower Upper

237 100

235 60.9 39.4 79.4

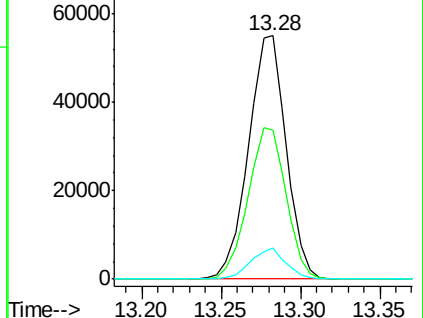
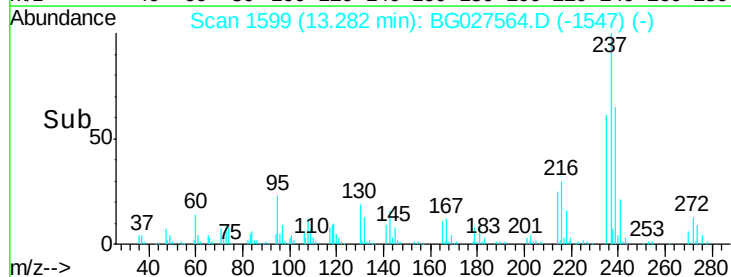
272 12.9 0.0 32.0



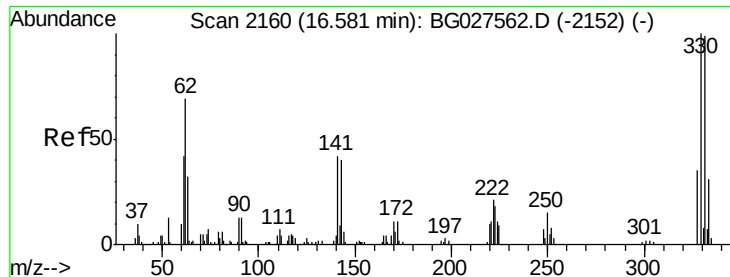
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



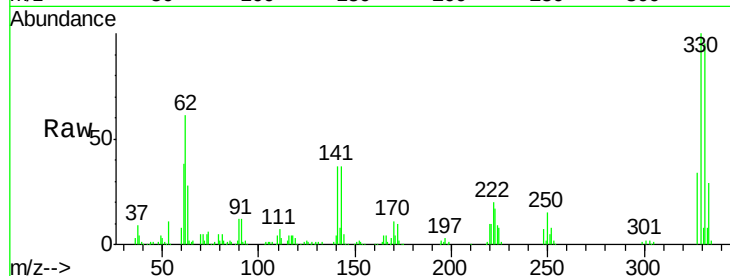




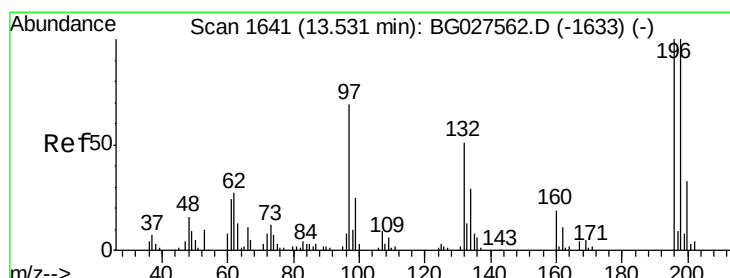
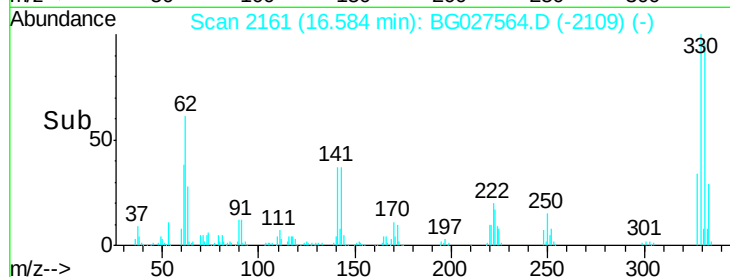
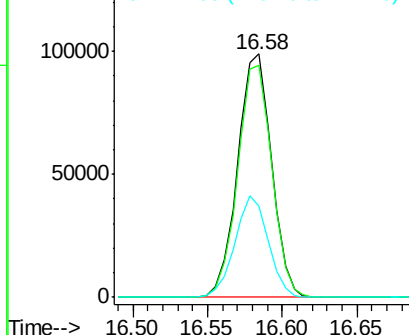
#41  
 2,4,6-Tribromophenol  
 Concen: 143.655 ng  
 RT: 16.58 min Scan# 2161  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:330 Resp: 156064  
 Ion Ratio Lower Upper  
 330 100  
 332 95.9 77.3 115.9  
 141 41.2 32.1 48.1

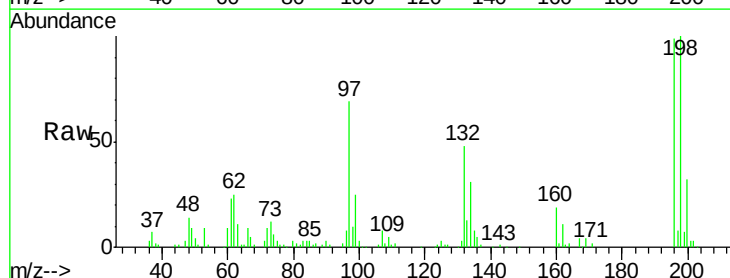


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

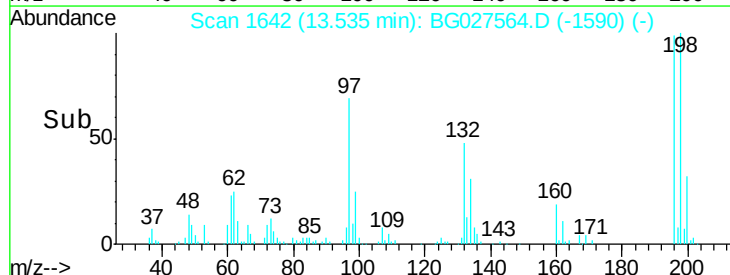
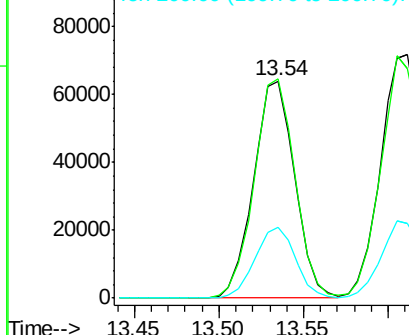


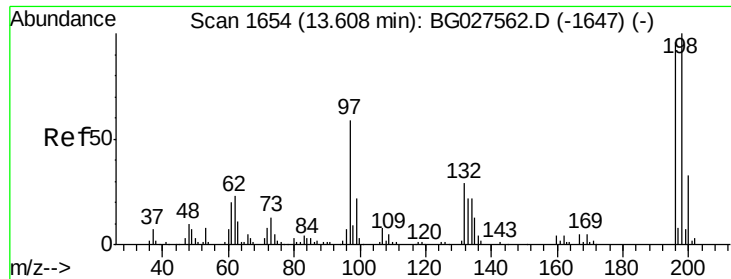
#42  
 2,4,6-Trichlorophenol  
 Concen: 69.424 ng  
 RT: 13.54 min Scan# 1642  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

Tgt Ion:196 Resp: 108223  
 Ion Ratio Lower Upper  
 196 100  
 198 100.9 81.4 122.2  
 200 32.4 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

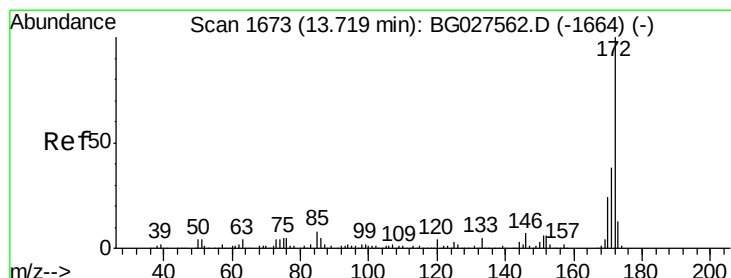
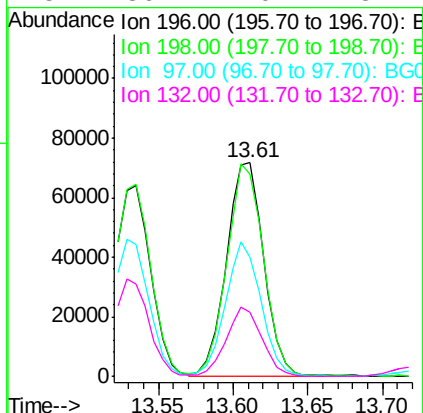
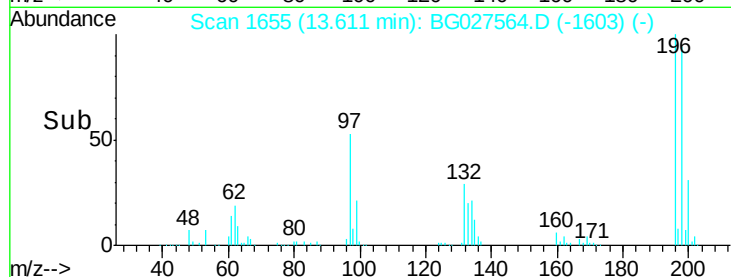
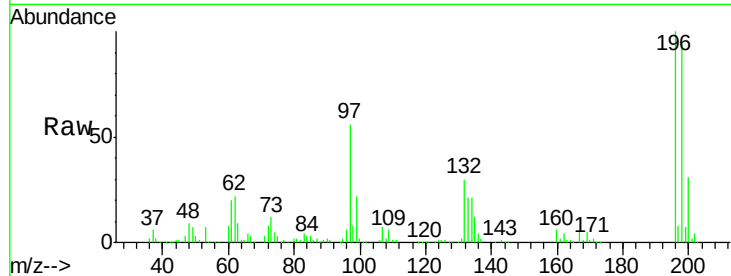




#43  
 2,4,5-Trichlorophenol  
 Concen: 71.408 ng  
 RT: 13.61 min Scan# 1655  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

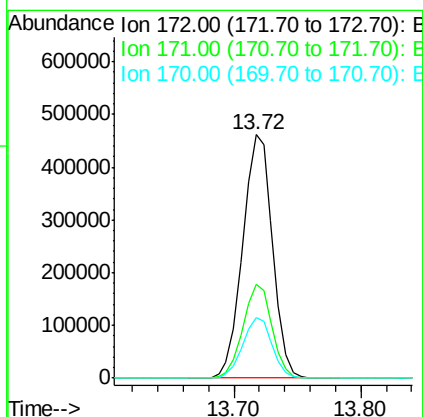
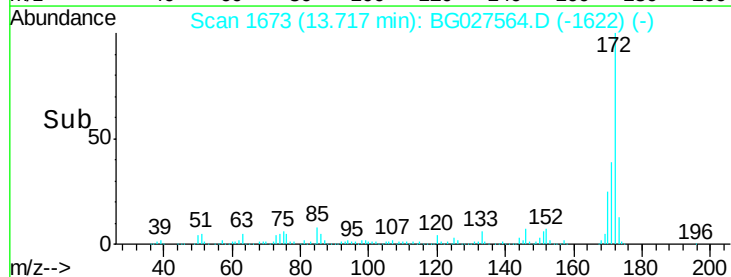
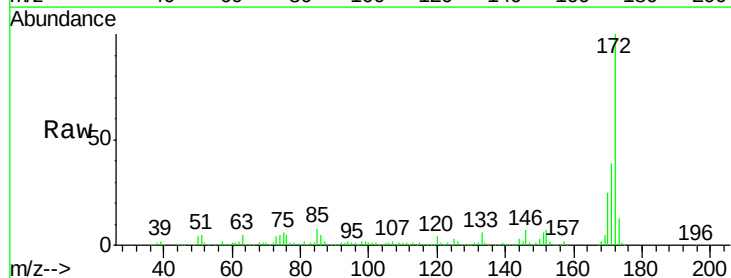
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

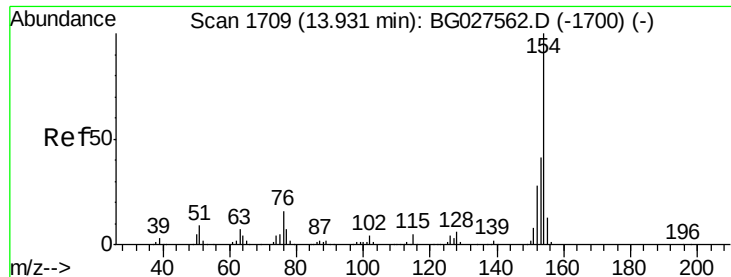
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.4  | 79.9  | 119.9 |
| 97      | 55.8  | 45.4  | 68.0  |
| 132     | 30.1  | 20.7  | 31.1  |



#44  
 2-Fluorobiphenyl  
 Concen: 126.845 ng  
 RT: 13.72 min Scan# 1673  
 Delta R.T. -0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 38.8  | 32.2  | 48.2  |
| 170     | 24.9  | 21.8  | 32.6  |

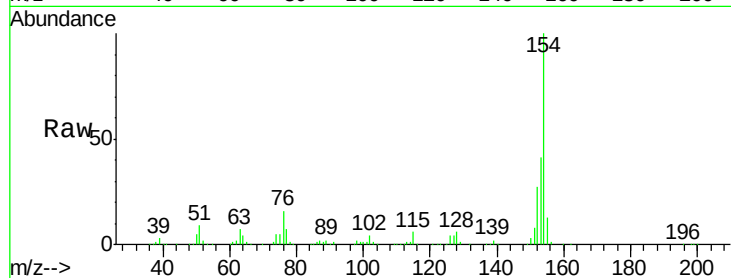




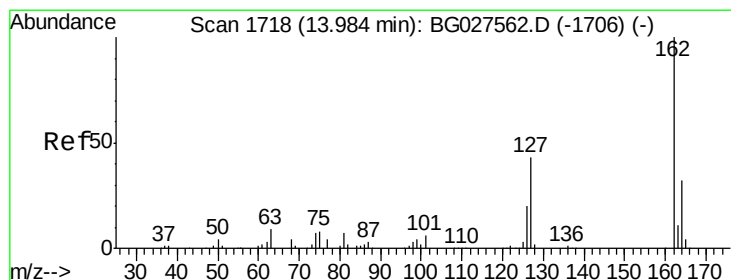
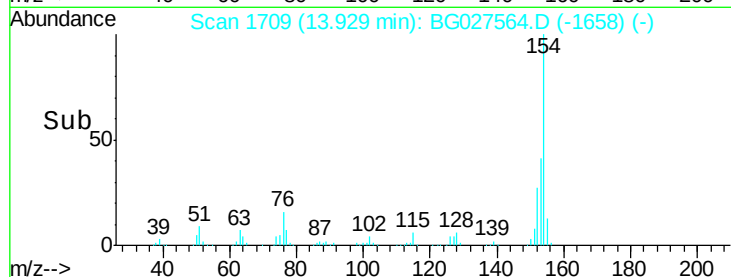
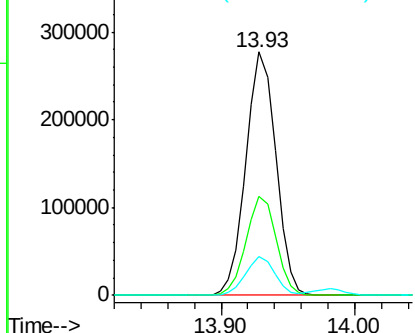
#45  
 1,1'-Biphenyl  
 Concen: 63.841 ng  
 RT: 13.93 min Scan# 1709  
 Delta R.T. -0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:154 Resp: 429901  
 Ion Ratio Lower Upper  
 154 100  
 153 40.8 23.0 63.0  
 76 16.0 0.0 33.5

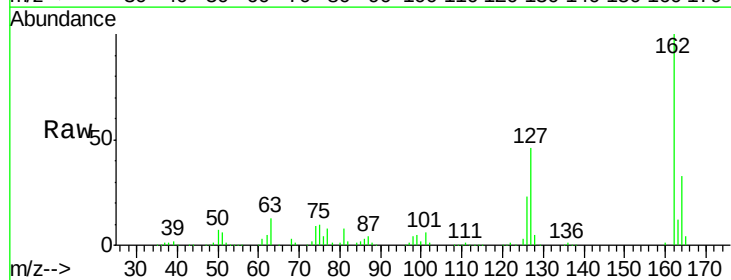


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): B

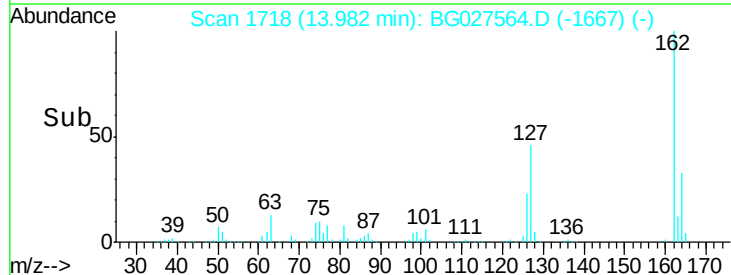
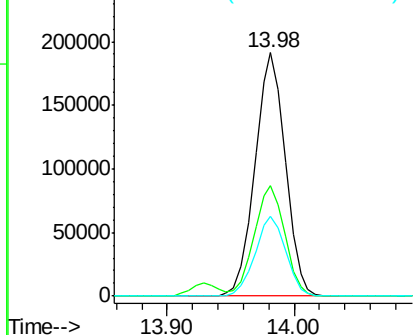


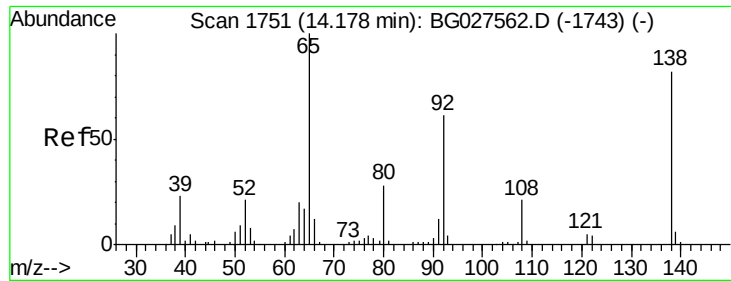
#46  
 2-Chloronaphthalene  
 Concen: 63.039 ng  
 RT: 13.98 min Scan# 1718  
 Delta R.T. -0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

Tgt Ion:162 Resp: 318266  
 Ion Ratio Lower Upper  
 162 100  
 127 45.6 32.2 48.4  
 164 32.6 27.3 40.9



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

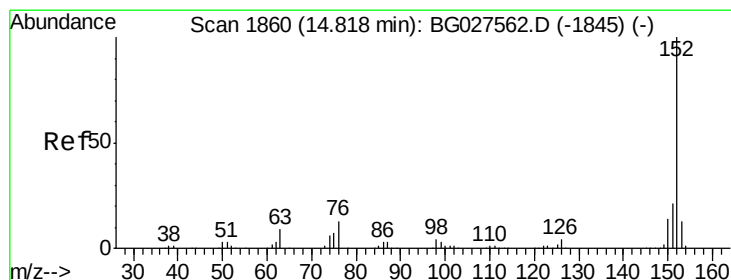
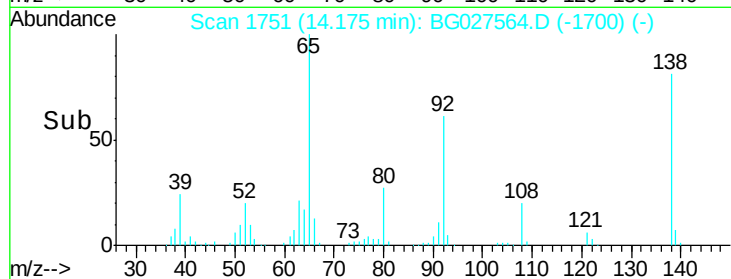
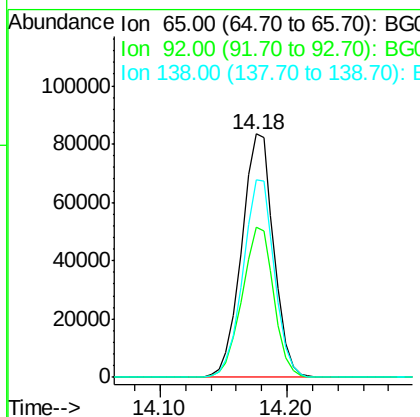
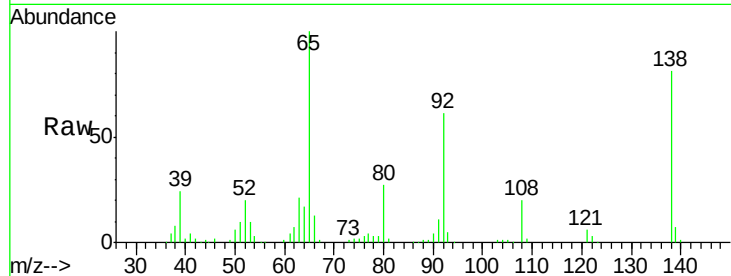




#47  
 2-Nitroaniline  
 Concen: 112.655 ng  
 RT: 14.18 min Scan# 1751  
 Delta R.T. -0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

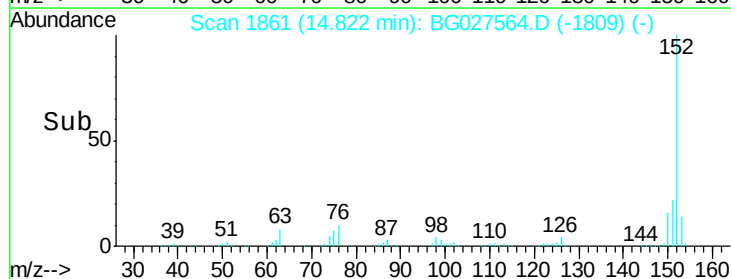
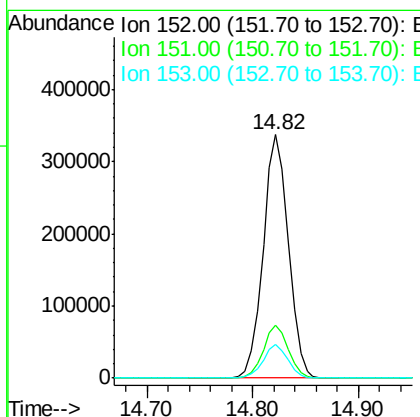
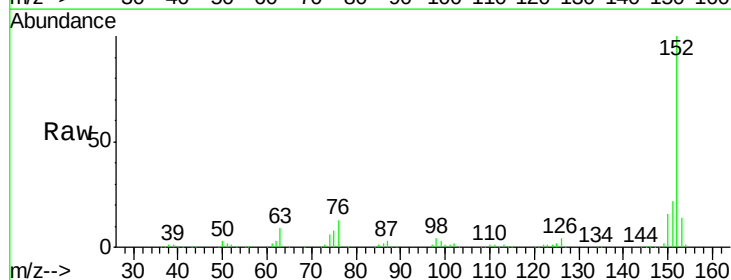
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

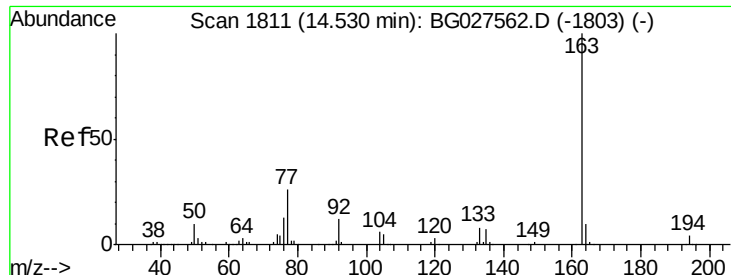
Tgt Ion: 65 Resp: 146336  
 Ion Ratio Lower Upper  
 65 100  
 92 61.5 49.0 73.4  
 138 81.1 58.6 87.8



#48  
 Acenaphthylene  
 Concen: 65.168 ng  
 RT: 14.82 min Scan# 1861  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

Tgt Ion: 152 Resp: 556824  
 Ion Ratio Lower Upper  
 152 100  
 151 21.8 18.2 27.2  
 153 13.6 11.3 16.9





#49

Dimethylphthalate

Concen: 66.432 ng

RT: 14.53 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

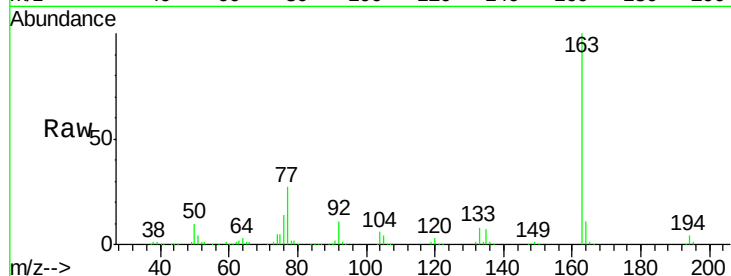
Tgt Ion:163 Resp: 434764

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

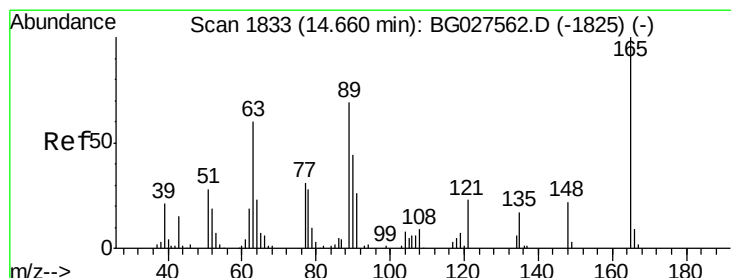
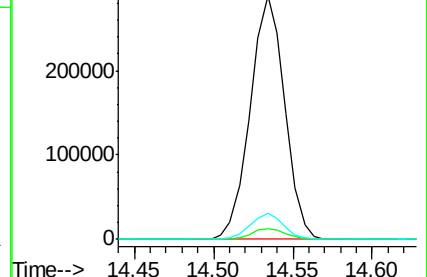
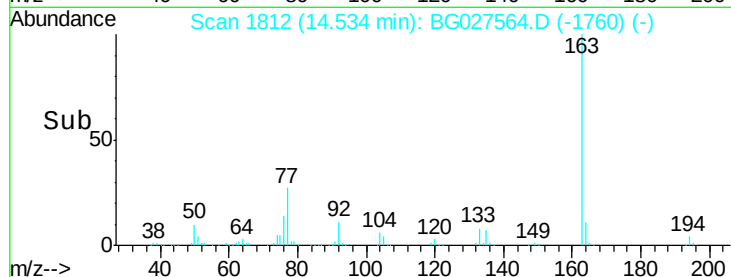
164 10.5 9.3 13.9



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: 83.771 ng

RT: 14.66 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

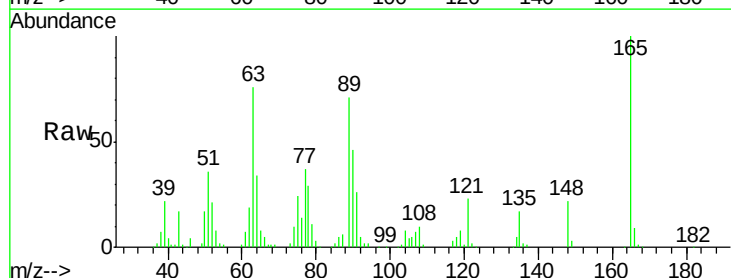
Tgt Ion:165 Resp: 102131

Ion Ratio Lower Upper

165 100

63 75.6 63.9 95.9

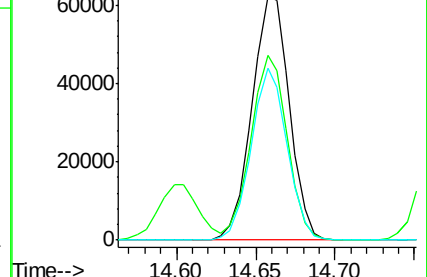
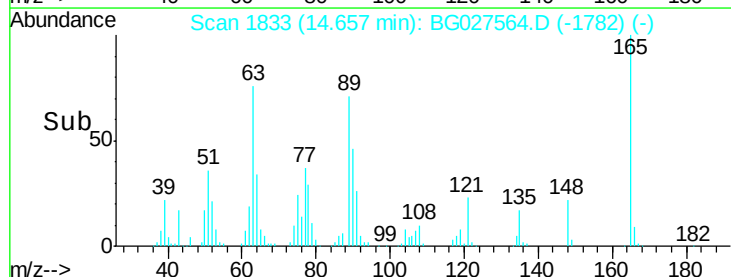
89 70.6 58.6 88.0

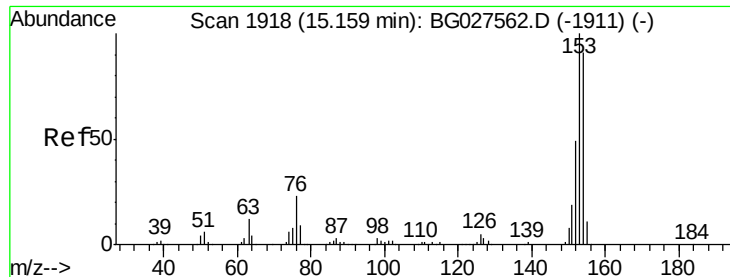


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 70.367 ng

RT: 15.16 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

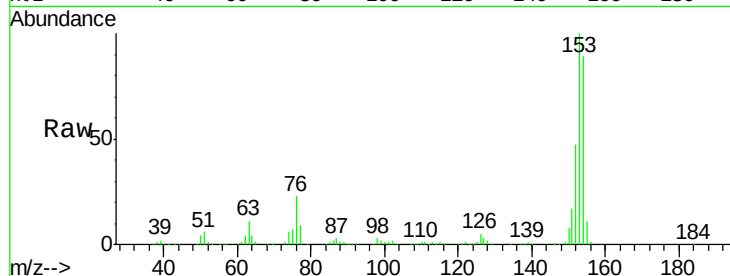
Tgt Ion:154 Resp: 391089

Ion Ratio Lower Upper

154 100

153 112.2 87.8 131.6

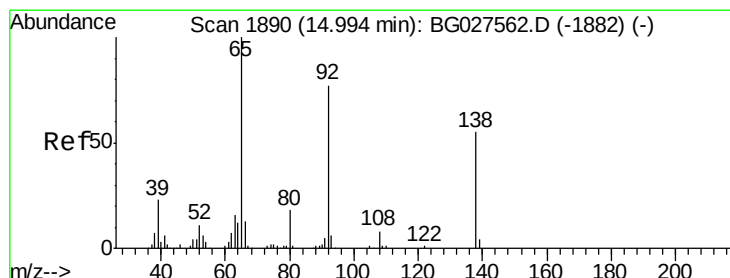
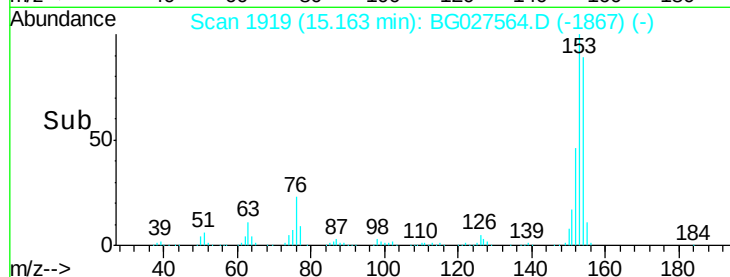
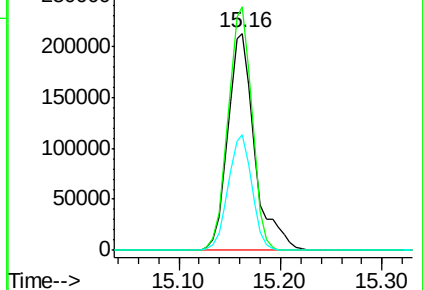
152 53.2 42.2 63.4



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: 82.574 ng

RT: 14.99 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

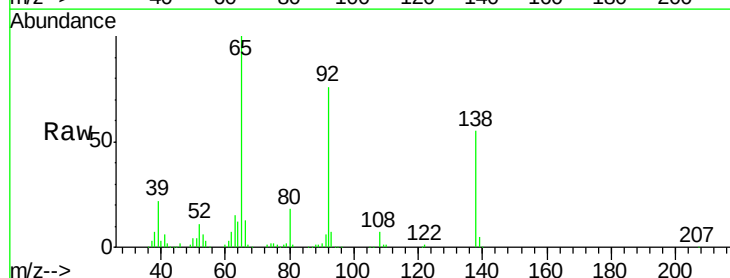
Tgt Ion:138 Resp: 106103

Ion Ratio Lower Upper

138 100

108 13.2 10.9 16.3

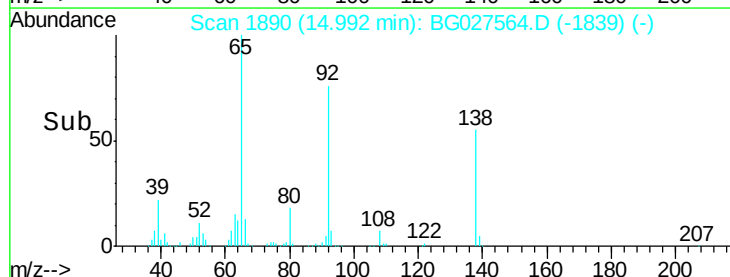
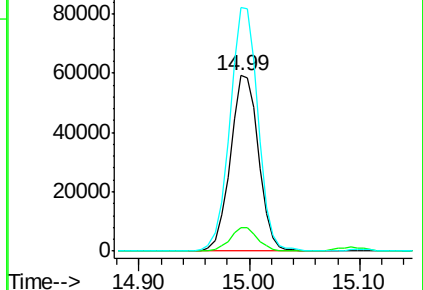
92 138.9 115.3 172.9

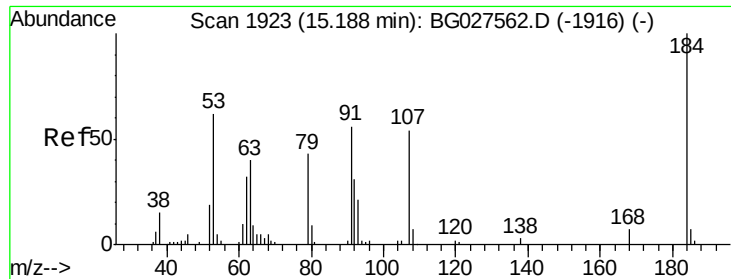


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

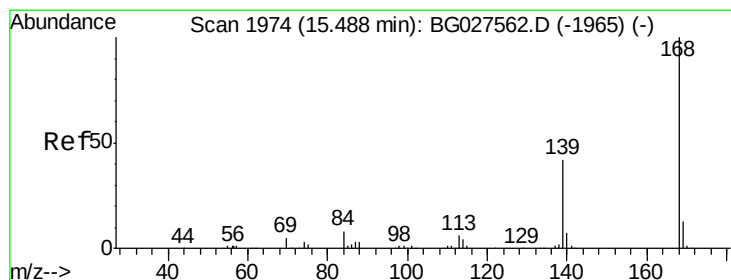
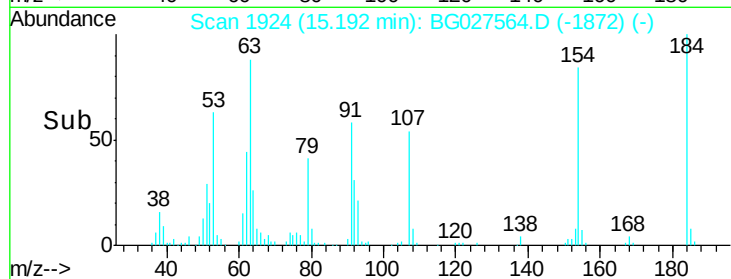
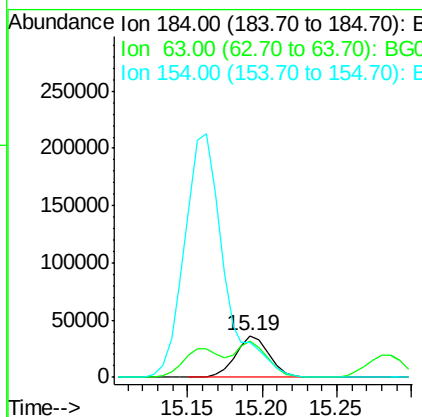
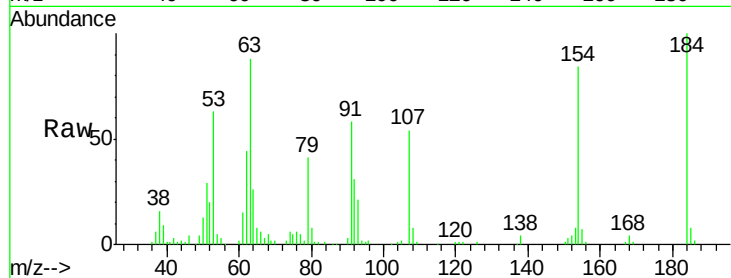




#53  
 2,4-Dinitrophenol  
 Concen: 120.233 ng  
 RT: 15.19 min Scan# 1924  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

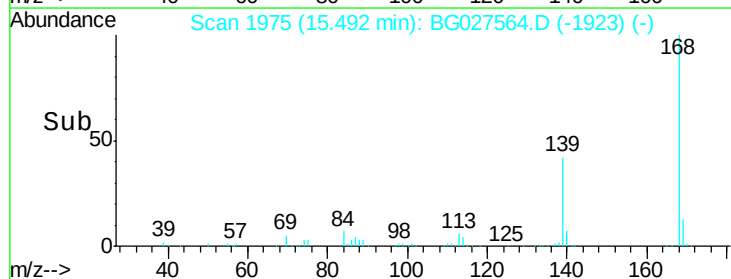
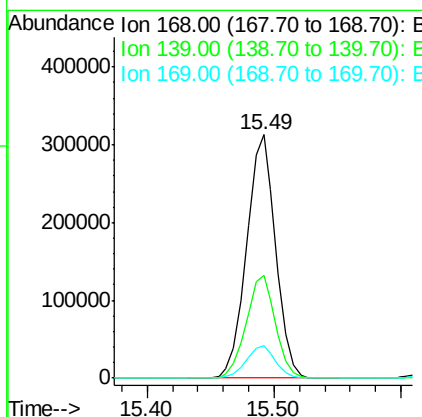
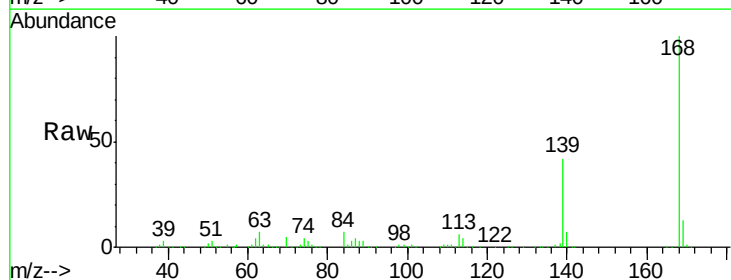
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

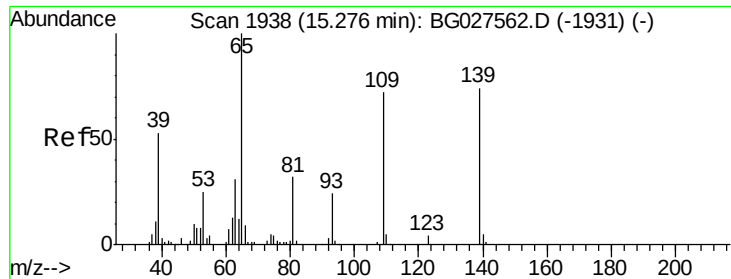
Tgt Ion:184 Resp: 57438  
 Ion Ratio Lower Upper  
 184 100  
 63 87.7 52.7 79.1#  
 154 83.8 57.3 85.9



#54  
 Dibenzofuran  
 Concen: 63.725 ng  
 RT: 15.49 min Scan# 1975  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

Tgt Ion:168 Resp: 494930  
 Ion Ratio Lower Upper  
 168 100  
 139 42.3 35.3 52.9  
 169 13.5 11.5 17.3

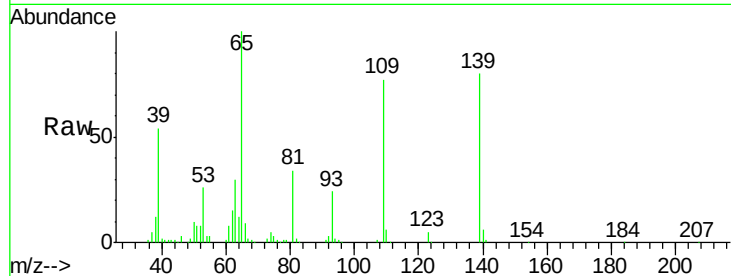




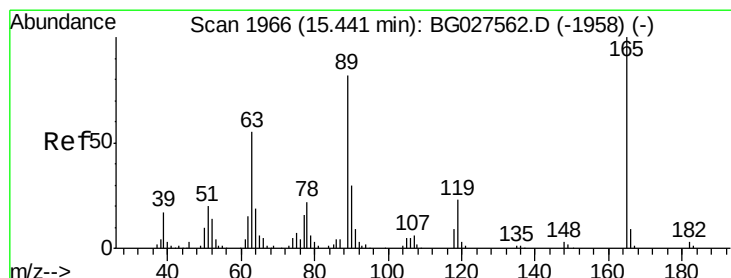
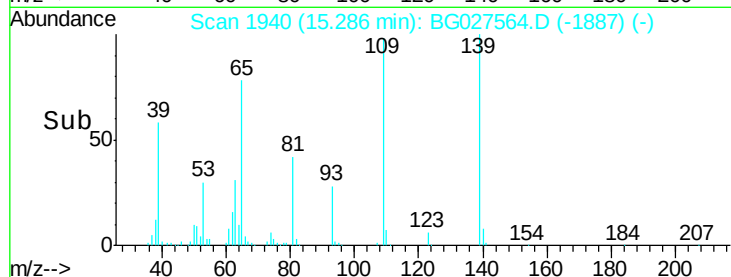
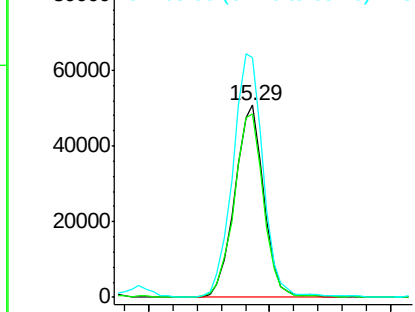
#55  
4-Nitrophenol  
Concen: 79.785 ng  
RT: 15.29 min Scan# 1940  
Delta R.T. 0.01 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

Tgt Ion:139 Resp: 85142  
Ion Ratio Lower Upper  
139 100  
109 95.7 101.2 141.2#  
65 124.7 135.3 175.3#

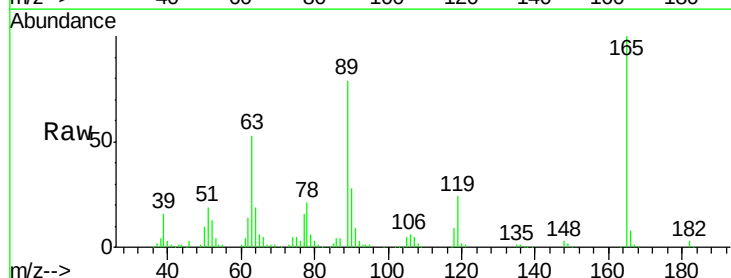


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BGC

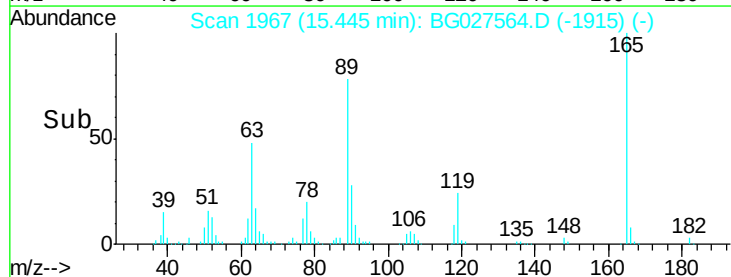
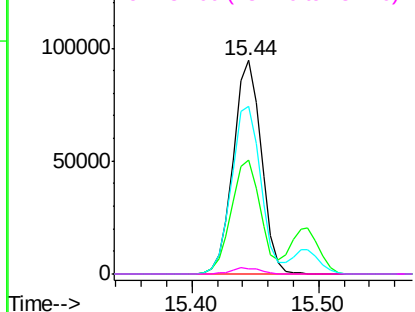


#56  
2,4-Dinitrotoluene  
Concen: 93.835 ng  
RT: 15.44 min Scan# 1967  
Delta R.T. 0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

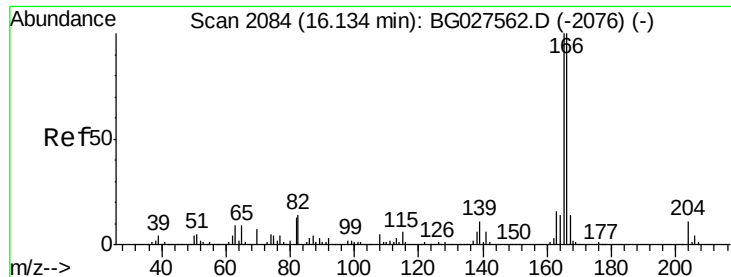
Tgt Ion:165 Resp: 144277  
Ion Ratio Lower Upper  
165 100  
63 53.1 44.0 66.0  
89 78.5 67.3 100.9  
182 2.7 3.8 5.6#



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



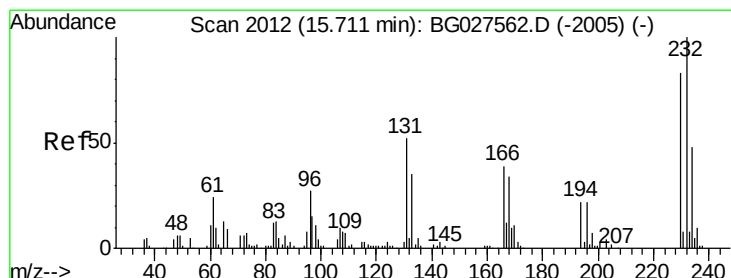
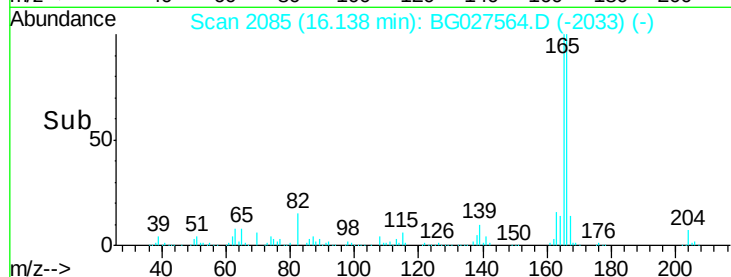
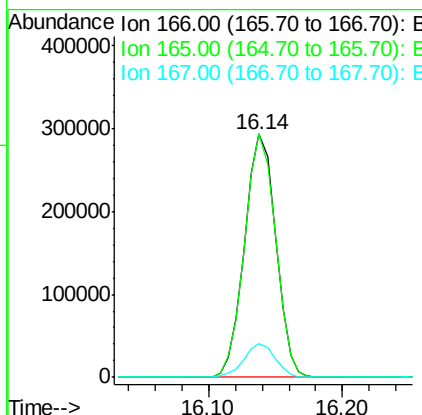
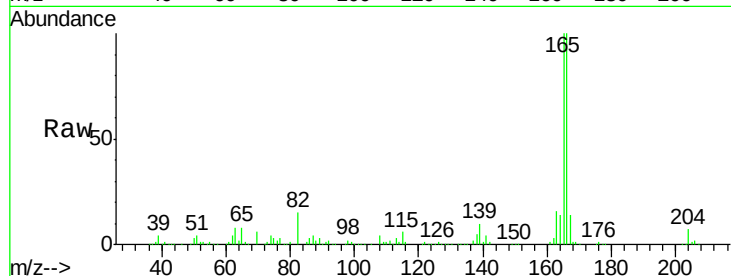




#57  
 Fluorene  
 Concen: 68.516 ng  
 RT: 16.14 min Scan# 2085  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

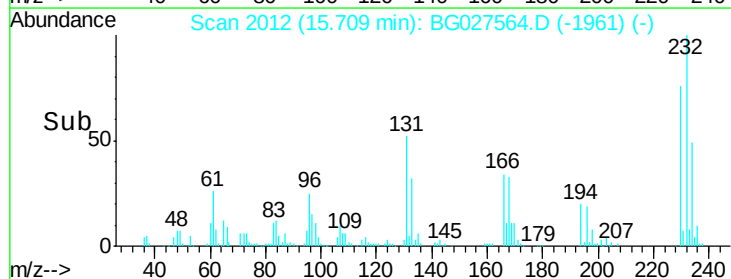
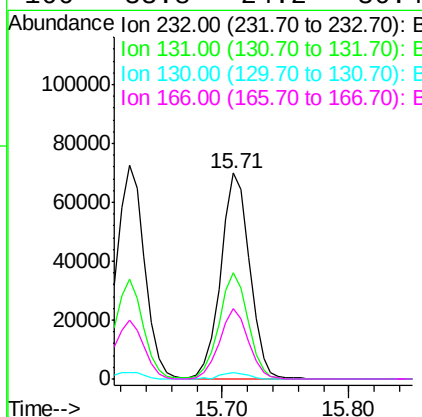
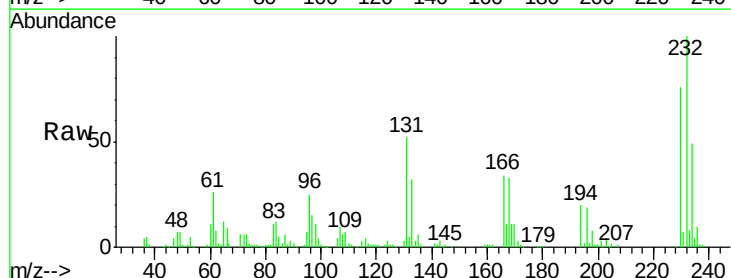
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

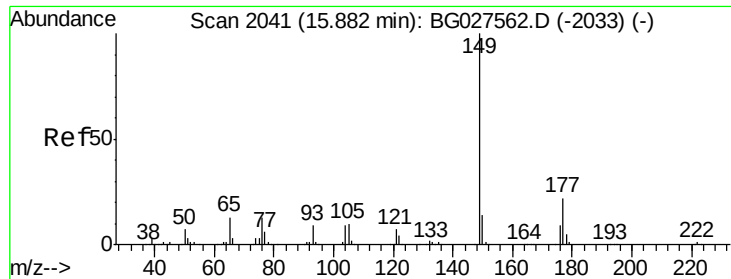
Tgt Ion:166 Resp: 472649  
 Ion Ratio Lower Upper  
 166 100  
 165 100.0 78.6 117.8  
 167 13.6 11.6 17.4



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 70.824 ng  
 RT: 15.71 min Scan# 2012  
 Delta R.T. -0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

Tgt Ion:232 Resp: 110285  
 Ion Ratio Lower Upper  
 232 100  
 131 51.6 34.9 52.3  
 130 2.9 2.3 3.5  
 166 33.8 24.2 36.4

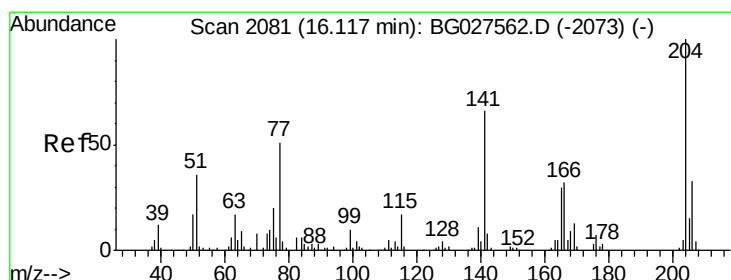
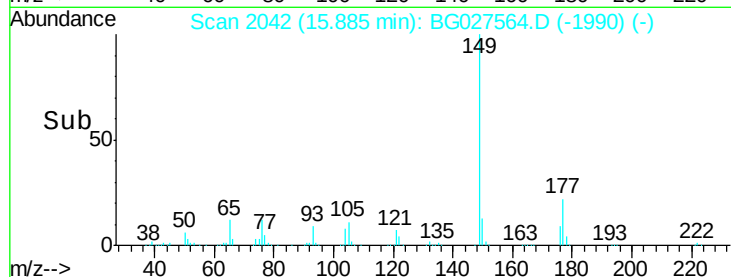
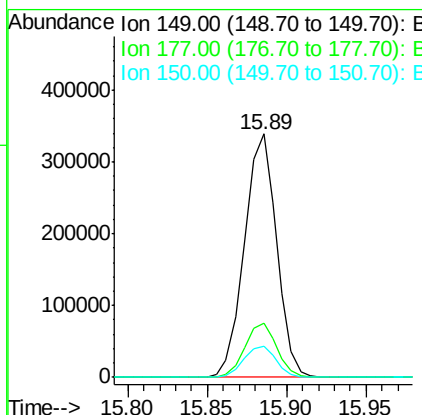
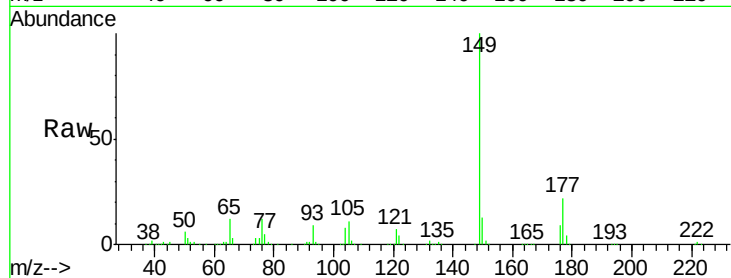




#59  
Diethylphthalate  
Concen: 73.314 ng  
RT: 15.89 min Scan# 2042  
Delta R.T. 0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

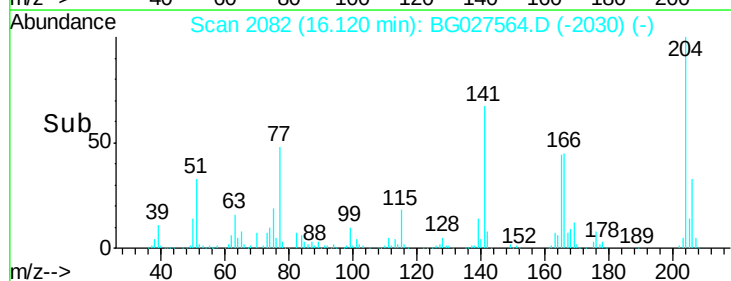
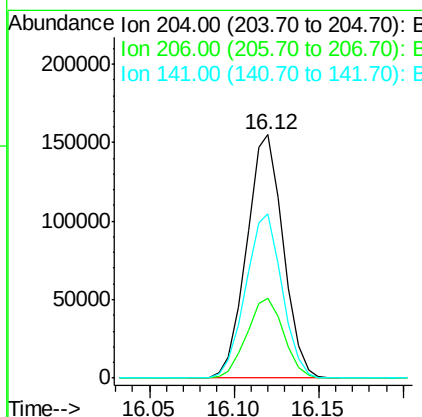
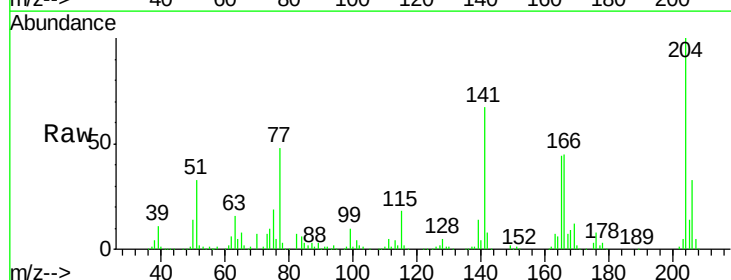
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

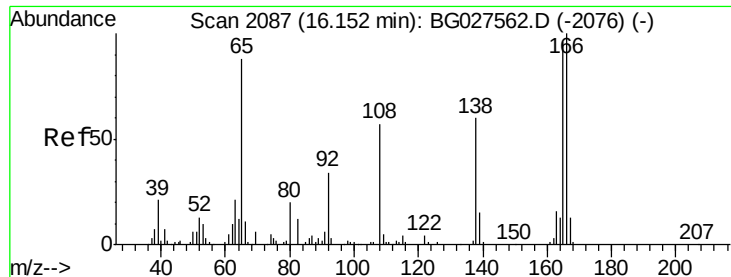
Tgt Ion:149 Resp: 478586  
Ion Ratio Lower Upper  
149 100  
177 22.2 20.1 30.1  
150 12.6 10.2 15.2



#60  
4-Chlorophenyl-phenylether  
Concen: 66.729 ng  
RT: 16.12 min Scan# 2082  
Delta R.T. 0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

Tgt Ion:204 Resp: 231877  
Ion Ratio Lower Upper  
204 100  
206 32.7 30.1 45.1  
141 67.4 50.6 76.0

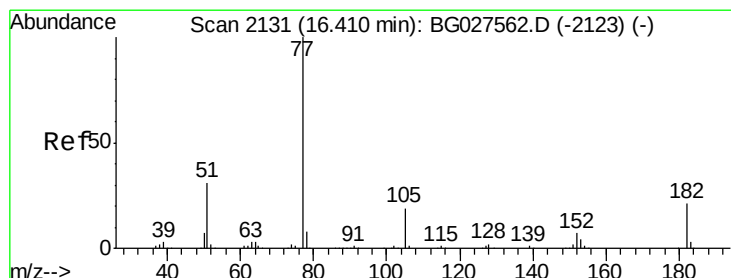
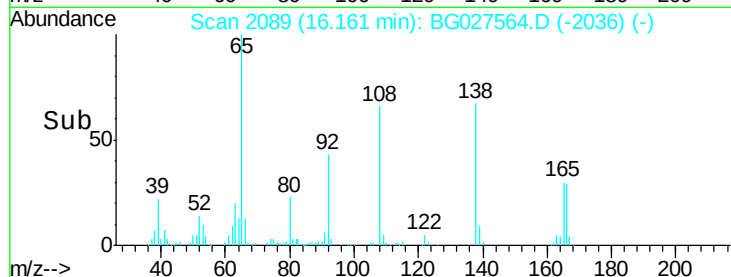
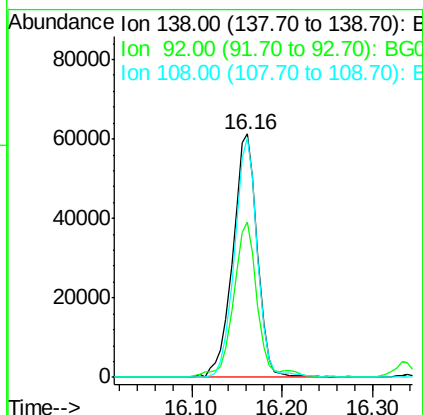
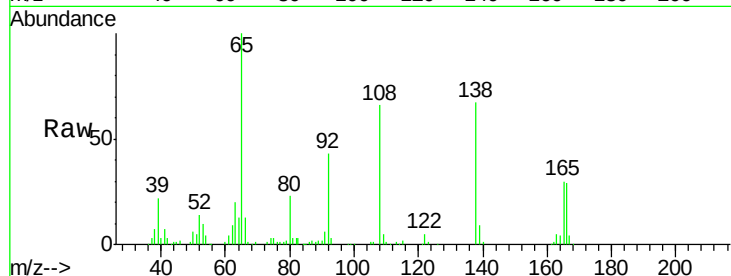




#61  
4-Nitroaniline  
Concen: 88.581 ng  
RT: 16.16 min Scan# 2089  
Delta R.T. 0.01 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

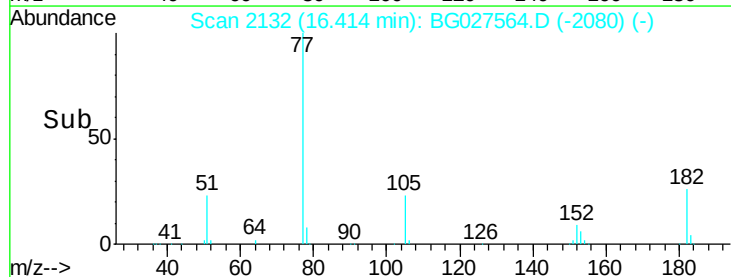
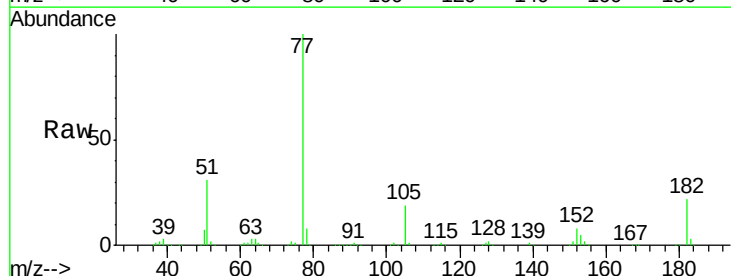
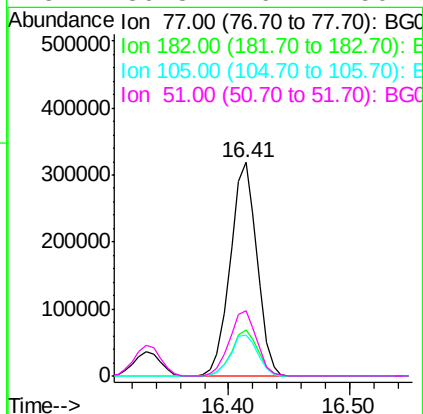
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

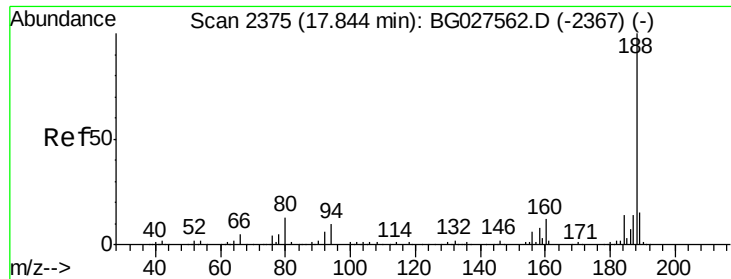
Tgt Ion:138 Resp: 115095  
Ion Ratio Lower Upper  
138 100  
92 63.7 44.2 84.2  
108 98.7 104.8 144.8#



#62  
Azobenzene  
Concen: 80.768 ng  
RT: 16.41 min Scan# 2132  
Delta R.T. 0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

Tgt Ion: 77 Resp: 488660  
Ion Ratio Lower Upper  
77 100  
182 21.7 4.7 44.7  
105 19.2 0.0 36.3  
51 30.8 16.4 56.4

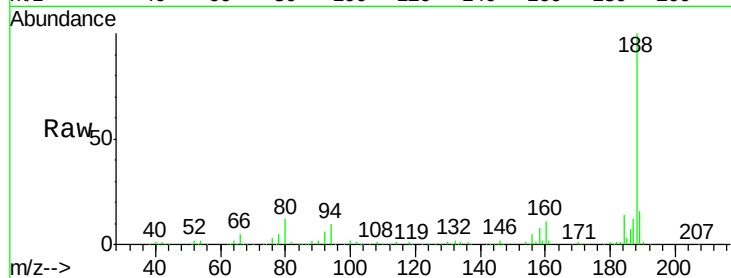




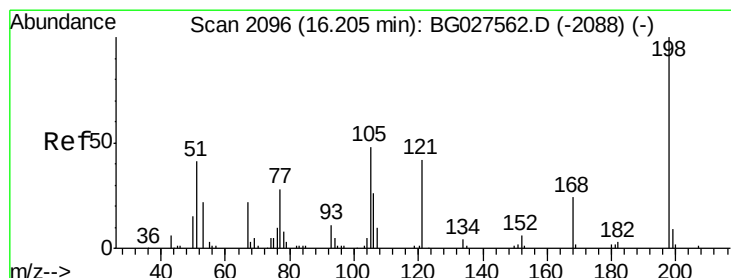
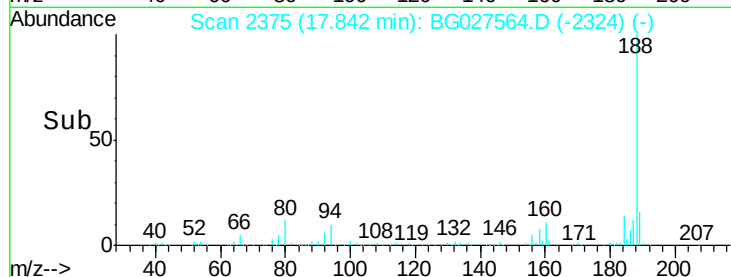
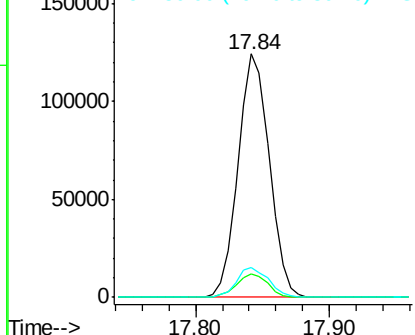
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.84 min Scan# 2375  
 Delta R.T. -0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:188 Resp: 201112  
 Ion Ratio Lower Upper  
 188 100  
 94 9.7 5.8 8.8#  
 80 12.4 7.5 11.3#

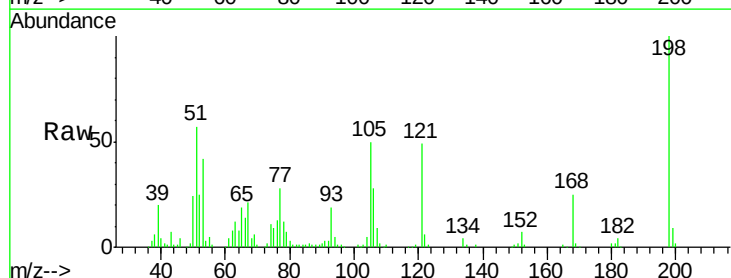


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BGC  
 Ion 80.00 (79.70 to 80.70): BGC

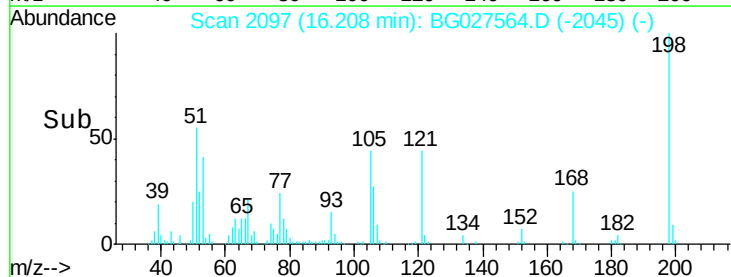
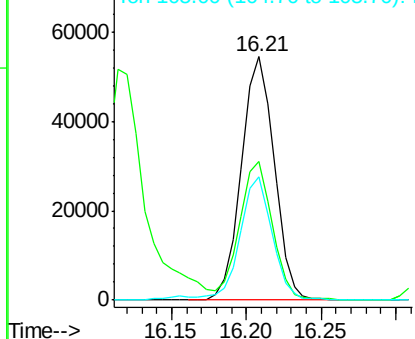


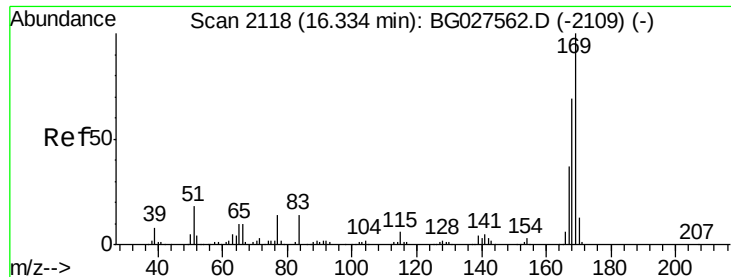
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 101.136 ng  
 RT: 16.21 min Scan# 2097  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

Tgt Ion:198 Resp: 83071  
 Ion Ratio Lower Upper  
 198 100  
 51 57.0 22.6 62.6  
 105 50.4 14.4 54.4



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

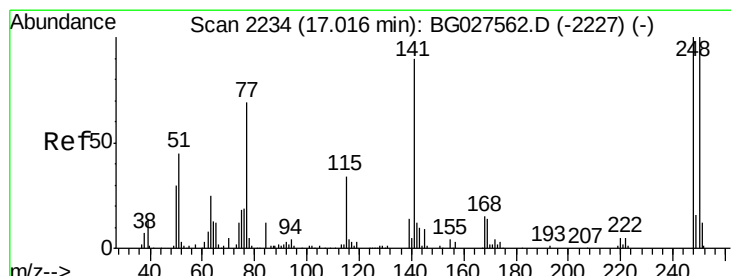
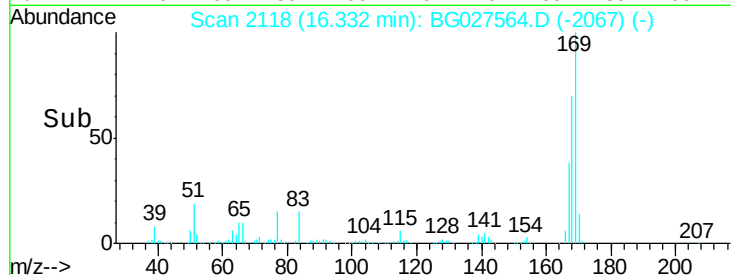
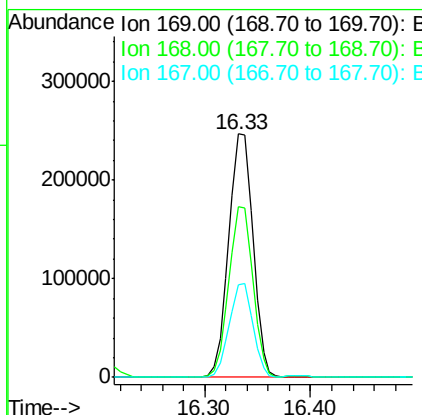
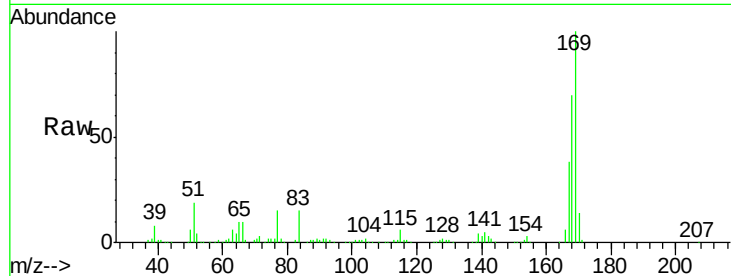




#65  
n-Nitrosodiphenylamine  
Concen: 62.260 ng  
RT: 16.33 min Scan# 2118  
Delta R.T. -0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

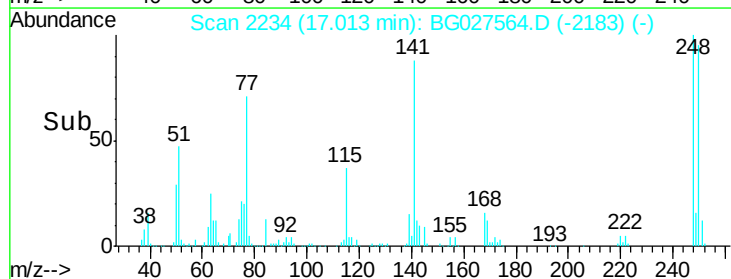
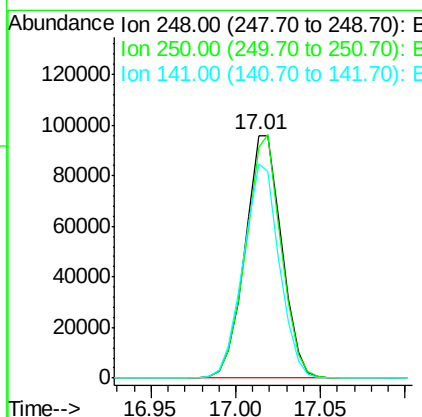
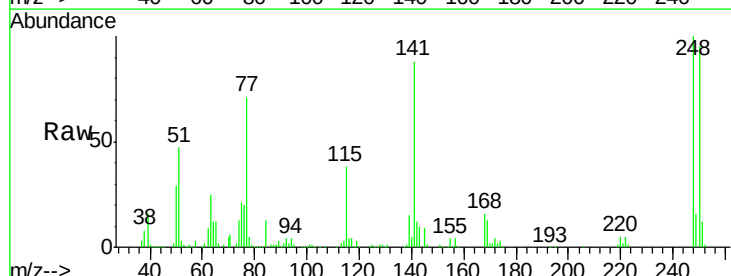
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

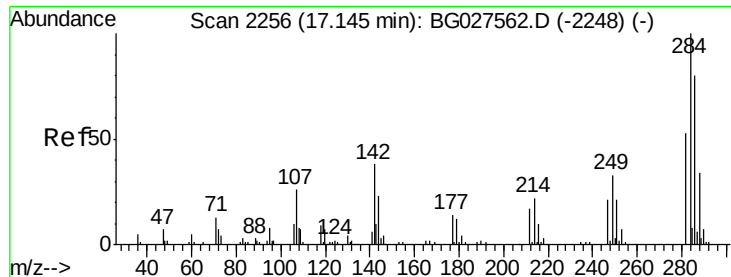
Tgt Ion:169 Resp: 392547  
Ion Ratio Lower Upper  
169 100  
168 70.2 55.7 83.5  
167 38.1 29.8 44.6



#66  
4-Bromophenyl-phenylether  
Concen: 60.578 ng  
RT: 17.01 min Scan# 2234  
Delta R.T. -0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

Tgt Ion:248 Resp: 144194  
Ion Ratio Lower Upper  
248 100  
250 95.1 75.0 112.6  
141 88.4 55.2 82.8#





#67

Hexachlorobenzene

Concen: 58.359 ng

RT: 17.15 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

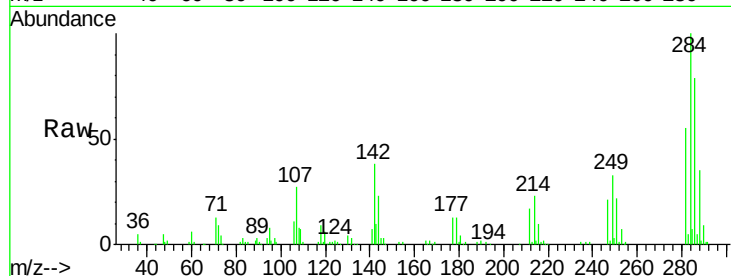
Tgt Ion:284 Resp: 149411

Ion Ratio Lower Upper

284 100

142 37.8 29.9 44.9

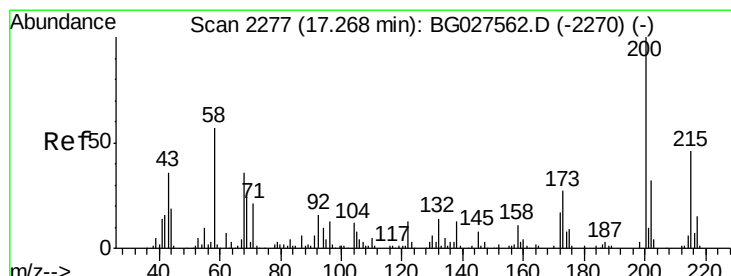
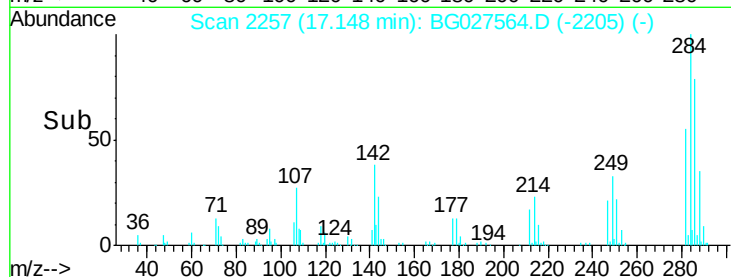
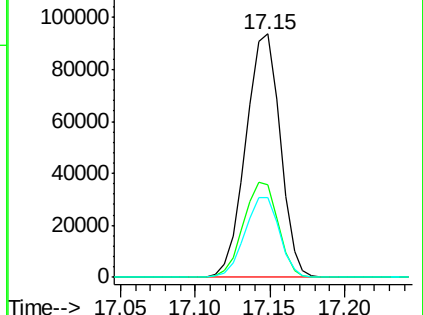
249 32.6 29.2 43.8



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: 66.136 ng

RT: 17.27 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

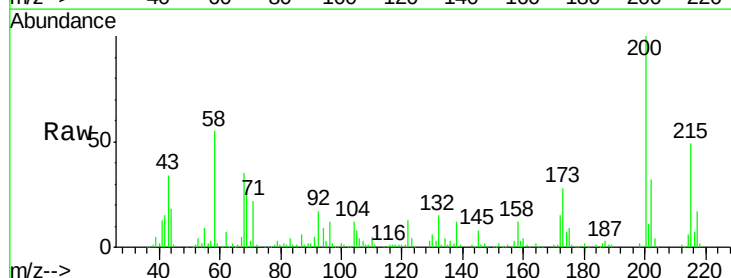
Tgt Ion:200 Resp: 139443

Ion Ratio Lower Upper

200 100

173 27.7 3.0 43.0

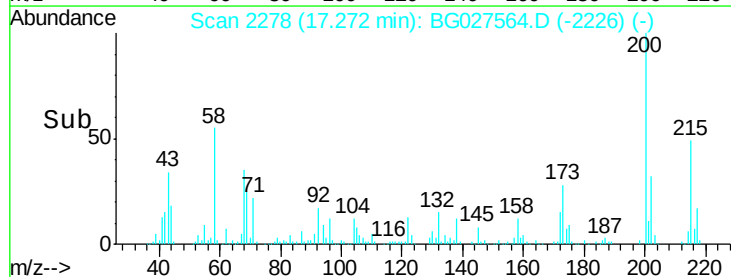
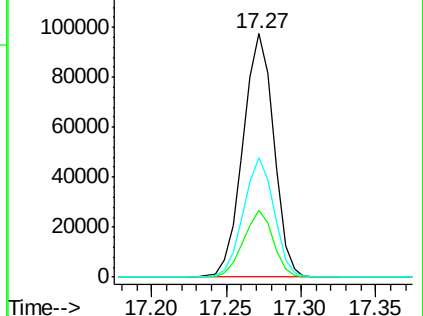
215 48.9 28.4 68.4

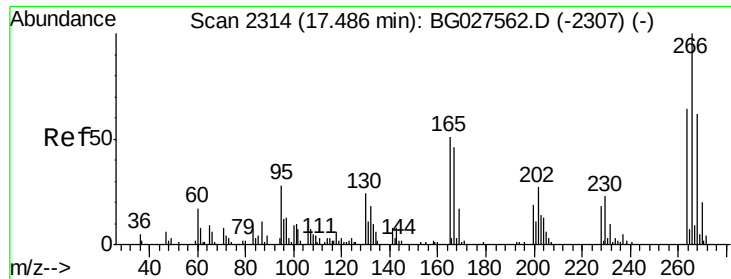


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

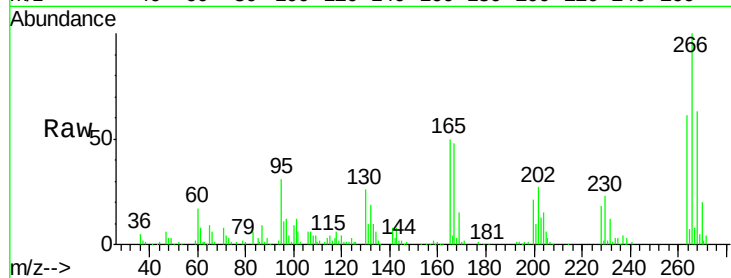




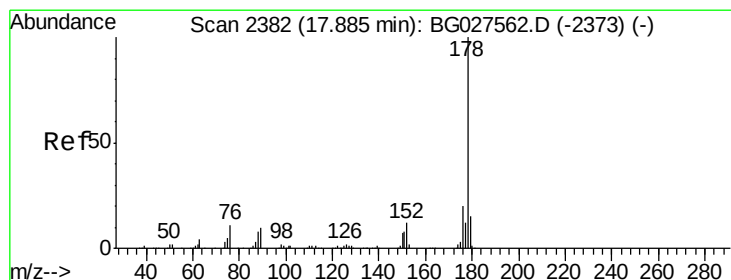
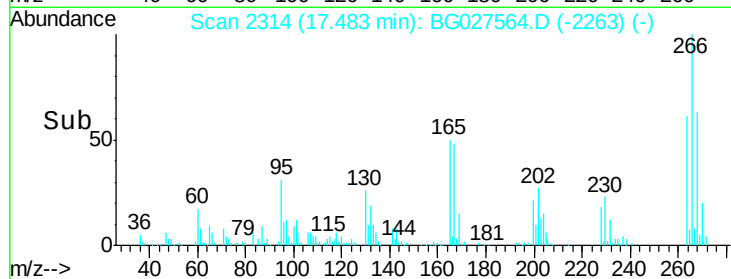
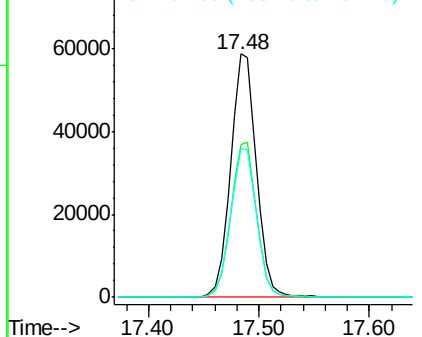
#69  
 Pentachlorophenol  
 Concen: 64.031 ng  
 RT: 17.48 min Scan# 2314  
 Delta R.T. -0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 62.9  | 48.6  | 72.8  |
| 264     | 61.1  | 50.1  | 75.1  |

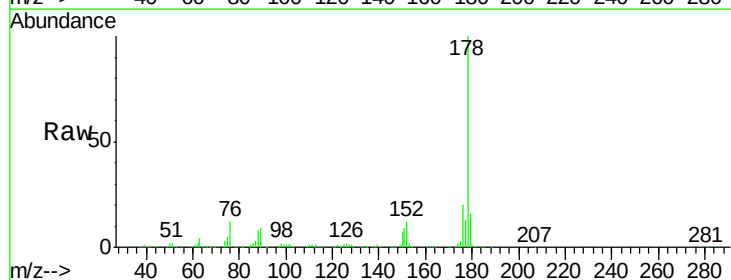


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

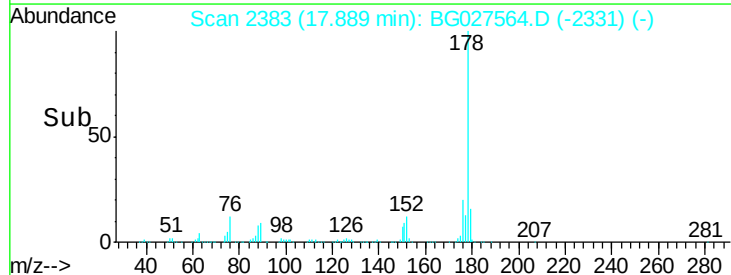
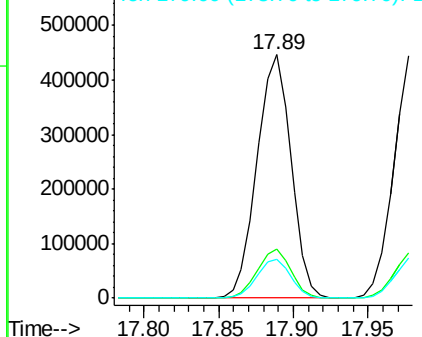


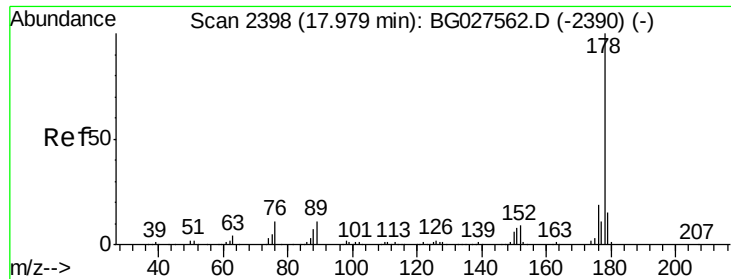
#70  
 Phenanthrene  
 Concen: 62.407 ng  
 RT: 17.89 min Scan# 2383  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.4  | 17.7  | 26.5  |
| 179     | 16.0  | 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

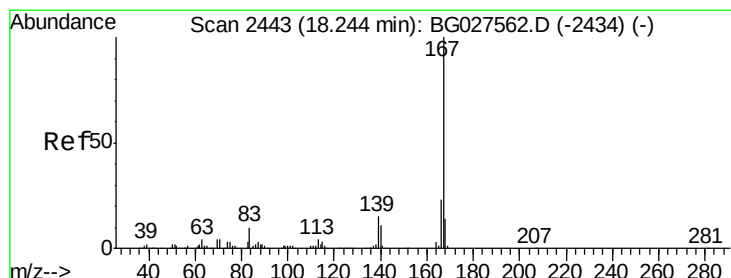
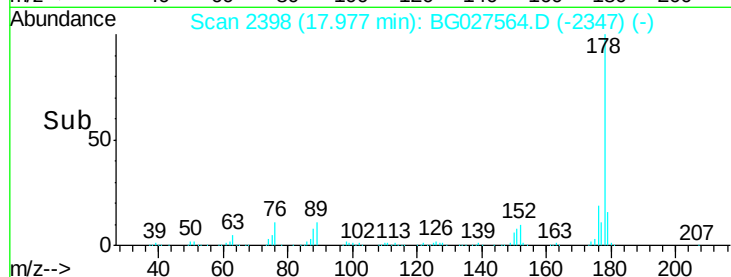
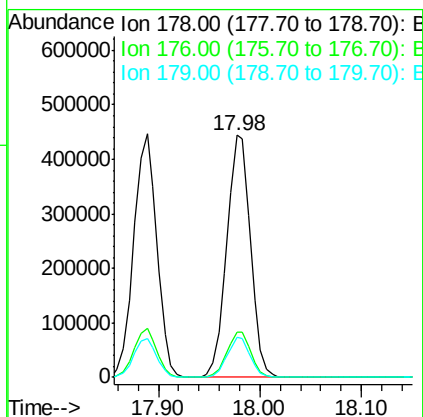
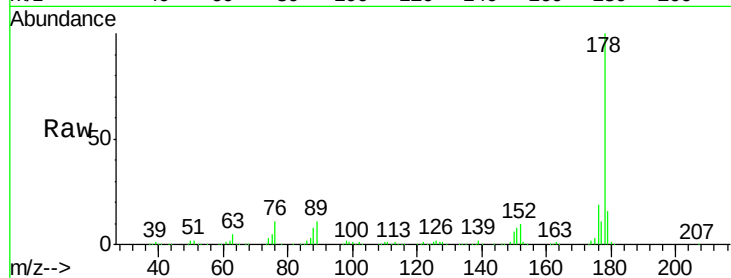




#71  
 Anthracene  
 Concen: 63.517 ng  
 RT: 17.98 min Scan# 2398  
 Delta R.T. -0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

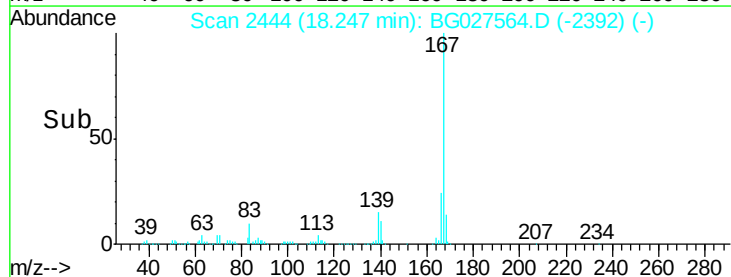
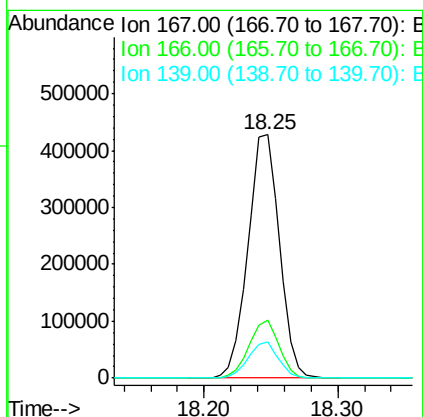
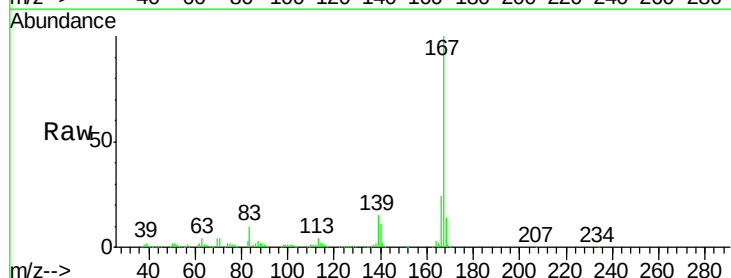
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:178 Resp: 720011  
 Ion Ratio Lower Upper  
 178 100  
 176 18.9 16.4 24.6  
 179 16.4 13.8 20.8

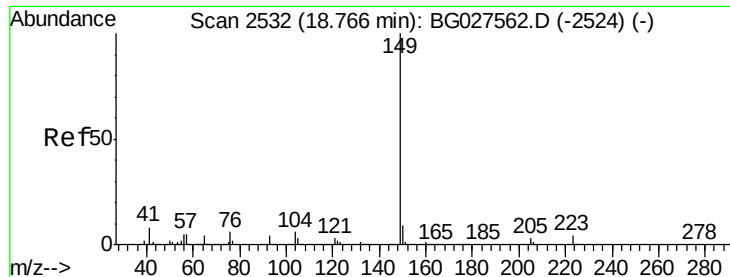


#72  
 Carbazole  
 Concen: 64.816 ng  
 RT: 18.25 min Scan# 2444  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

Tgt Ion:167 Resp: 692998  
 Ion Ratio Lower Upper  
 167 100  
 166 24.0 20.2 30.2  
 139 14.8 12.8 19.2



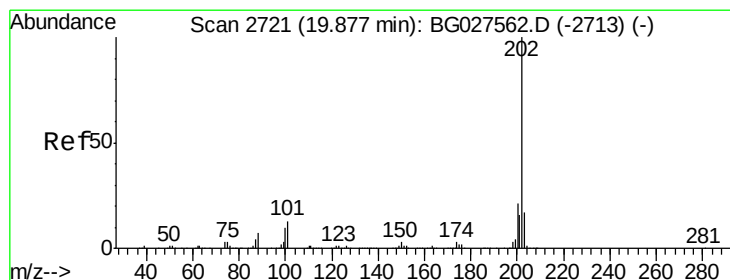
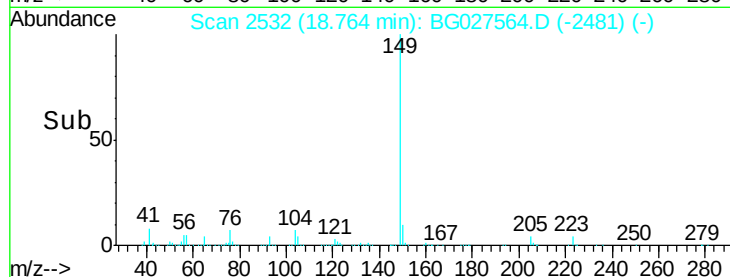
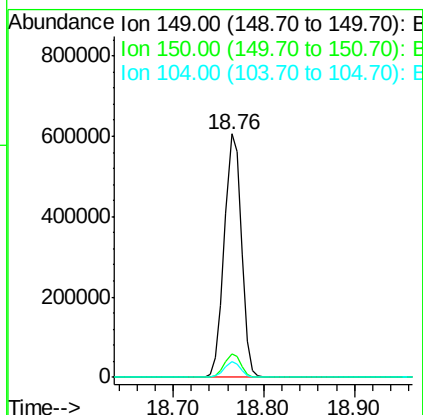
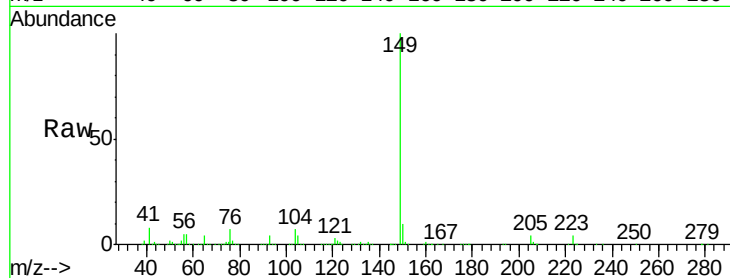




#73  
Di-n-butylphthalate  
Concen: 76.114 ng  
RT: 18.76 min Scan# 2532  
Delta R.T. -0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

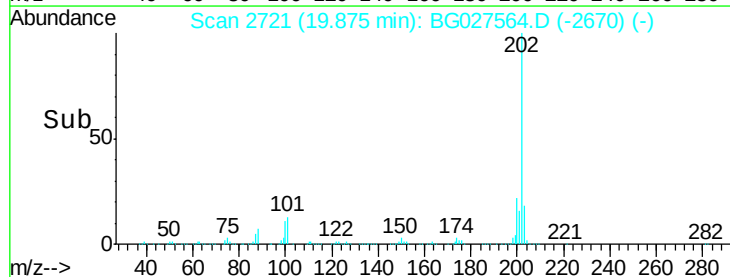
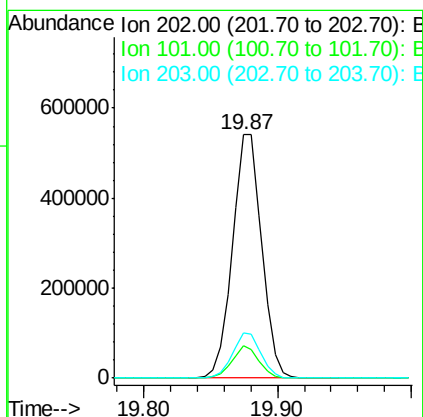
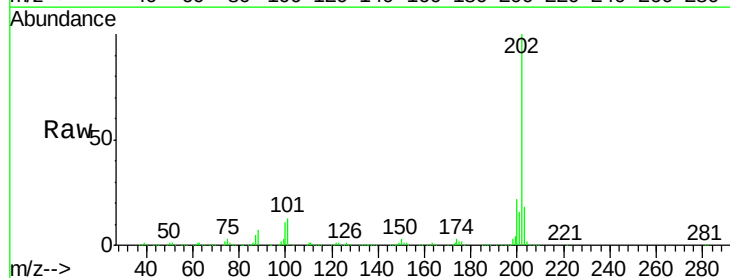
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

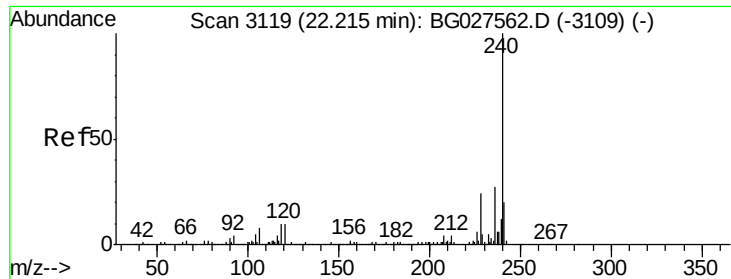
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.7   | 9.1   | 13.7  |
| 104     | 6.6   | 6.7   | 10.1  |



#74  
Fluoranthene  
Concen: 67.758 ng  
RT: 19.87 min Scan# 2721  
Delta R.T. -0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 13.2  | 0.0   | 30.1  |
| 203     | 18.5  | 1.3   | 41.3  |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.21 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

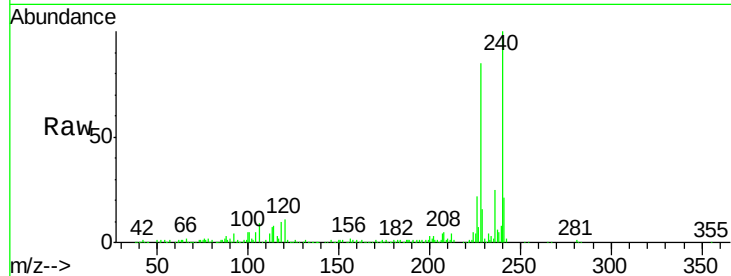
Tgt Ion:240 Resp: 228178

Ion Ratio Lower Upper

240 100

120 11.1 5.7 8.5#

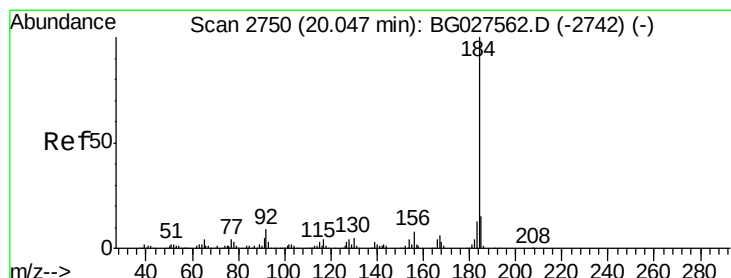
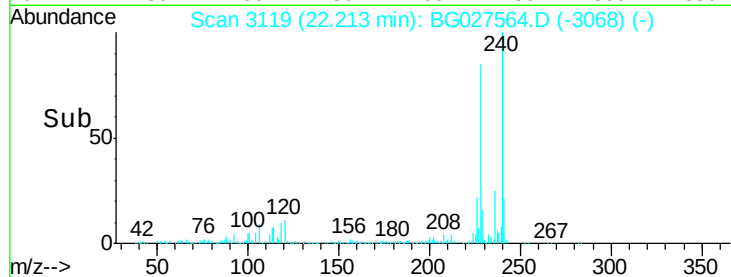
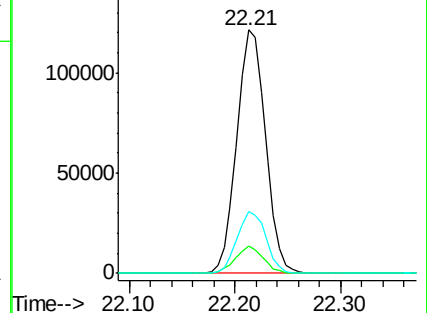
236 25.5 22.2 33.4



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: 47.674 ng

RT: 20.05 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

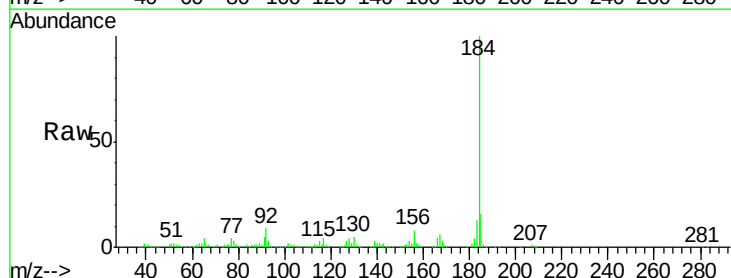
Tgt Ion:184 Resp: 327688

Ion Ratio Lower Upper

184 100

185 16.0 13.0 19.6

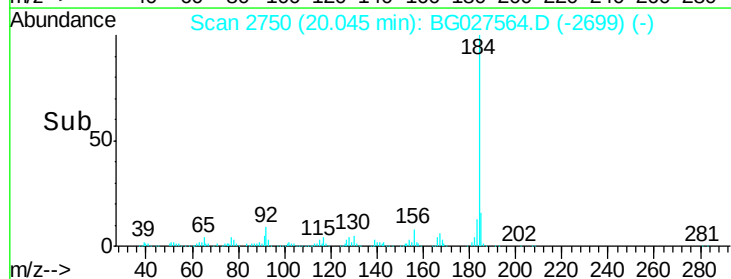
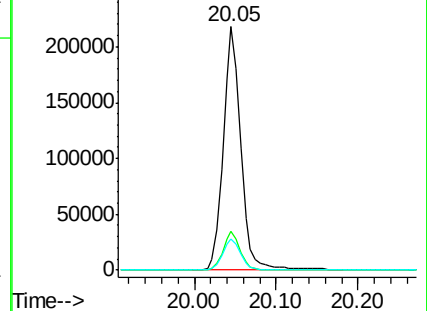
183 12.8 11.0 16.6

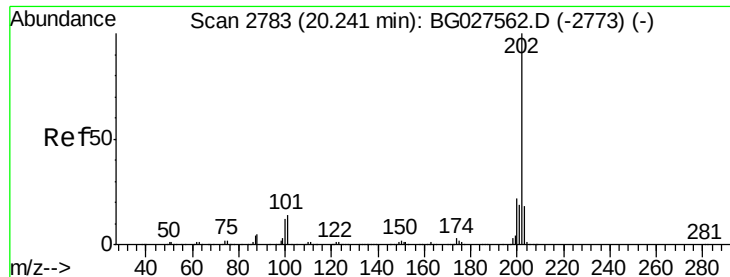


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 61.418 ng

RT: 20.24 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

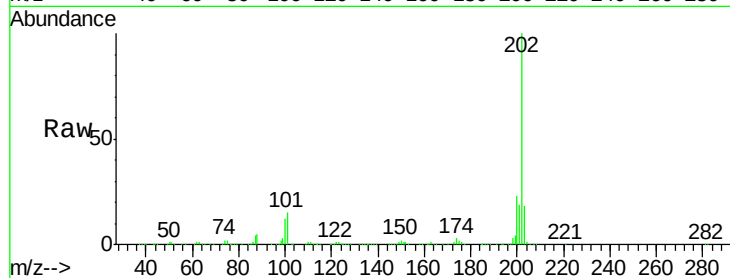
Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

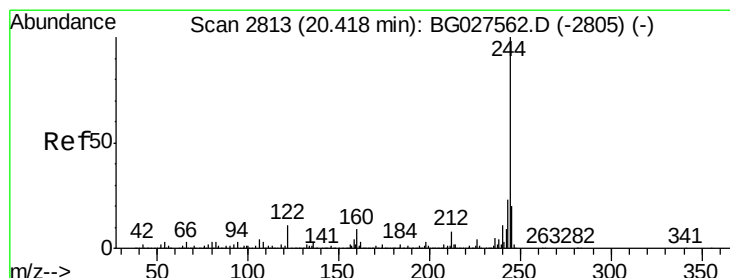
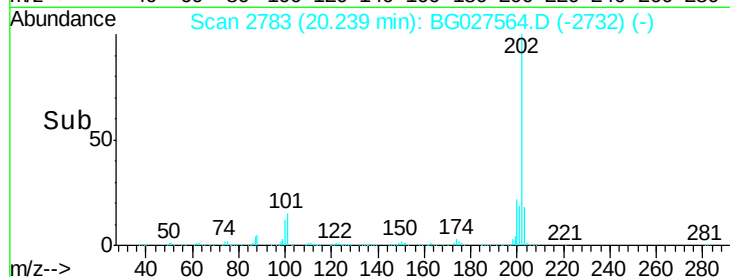
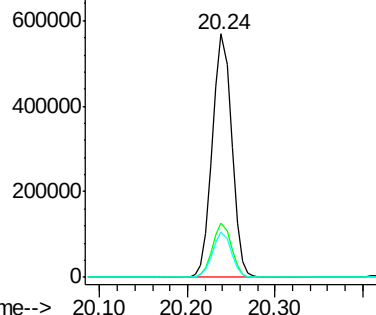
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 846754 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 200      | 22.5  | 19.6  | 29.4   |
| 203      | 18.3  | 15.8  | 23.8   |



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: 131.215 ng

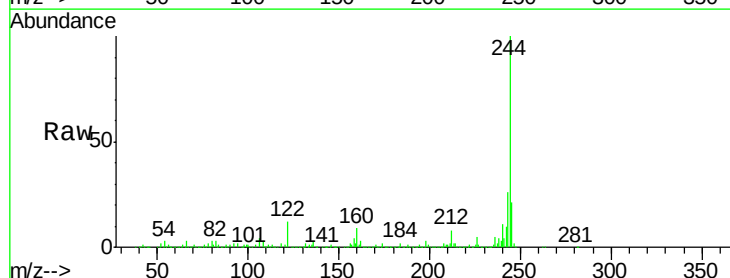
RT: 20.42 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

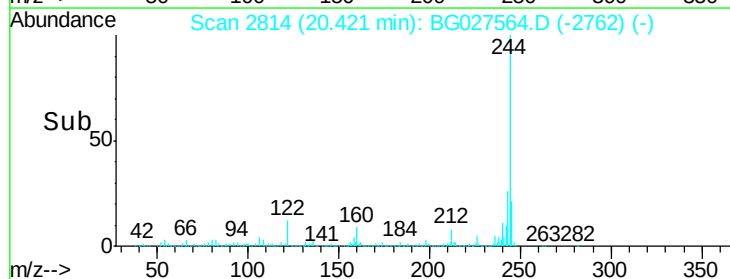
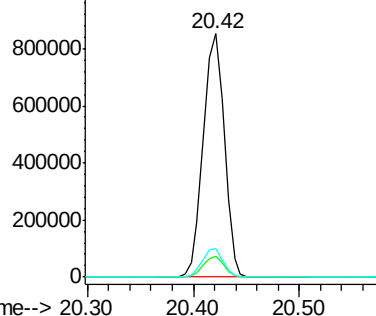
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 244   | Resp: | 1173670 |
| Ion      | Ratio | Lower | Upper   |
| 244      | 100   |       |         |
| 212      | 8.3   | 10.0  | 15.0#   |
| 122      | 11.7  | 8.6   | 12.8    |

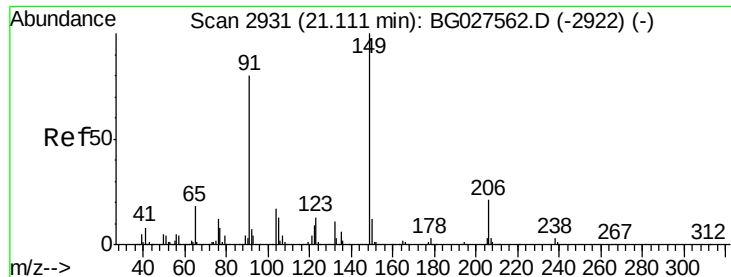


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

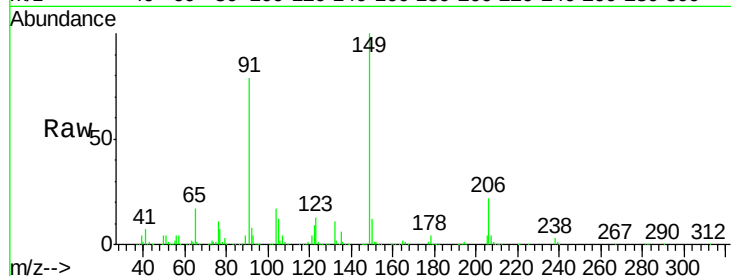




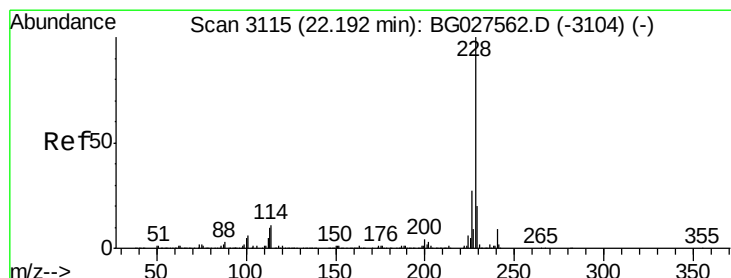
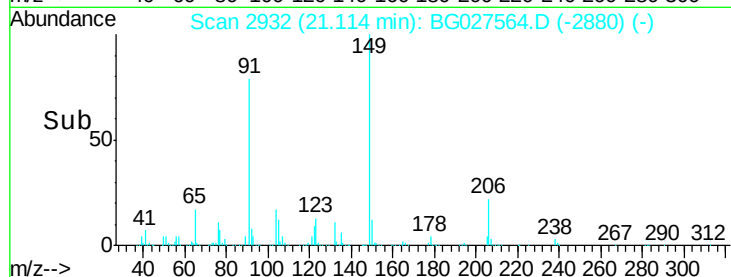
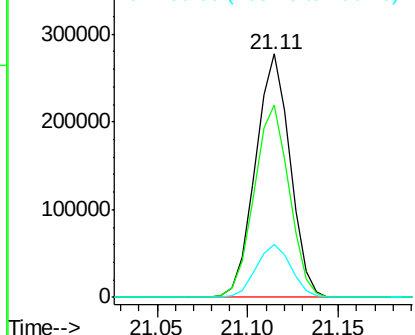
#79  
Butylbenzylphthalate  
Concen: 75.613 ng  
RT: 21.11 min Scan# 2932  
Delta R.T. 0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 79.2  | 63.5  | 95.3  |
| 206     | 21.7  | 21.0  | 31.6  |

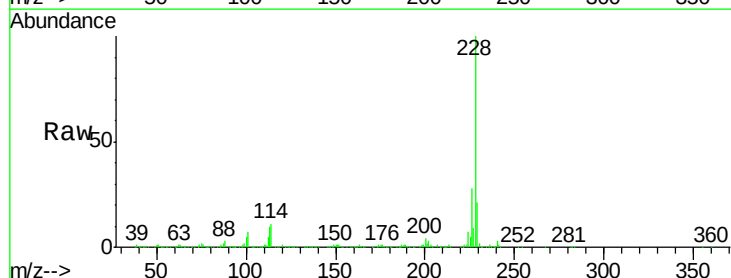


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BG  
Ion 206.00 (205.70 to 206.70): E

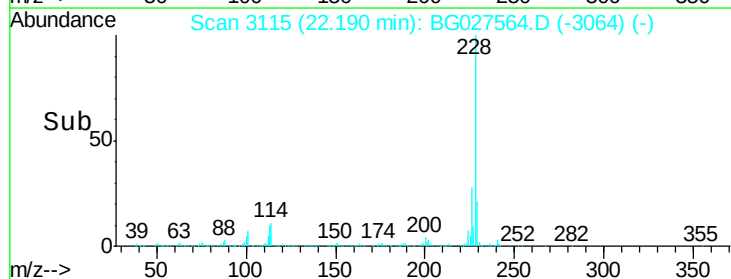
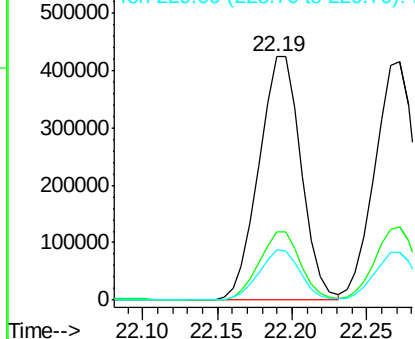


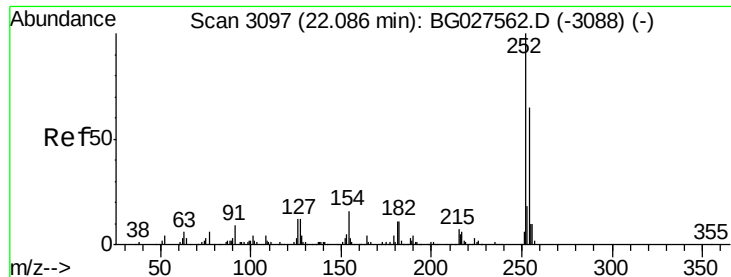
#80  
Benzo(a)anthracene  
Concen: 64.149 ng  
RT: 22.19 min Scan# 3115  
Delta R.T. -0.00 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.3  | 24.9  | 37.3  |
| 229     | 20.6  | 18.2  | 27.2  |



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

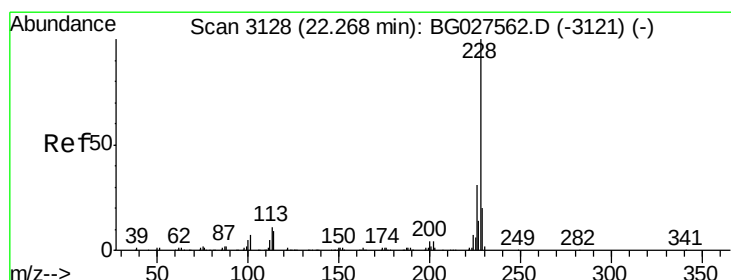
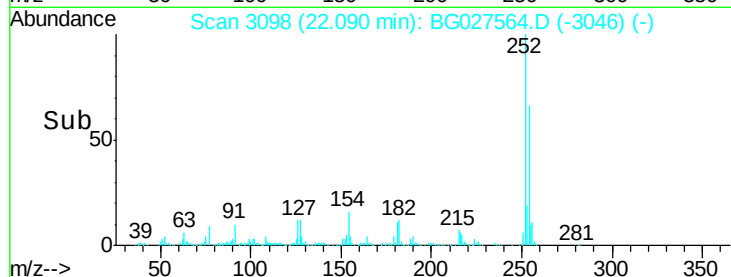
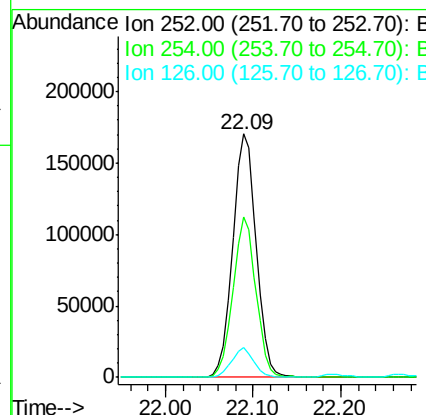
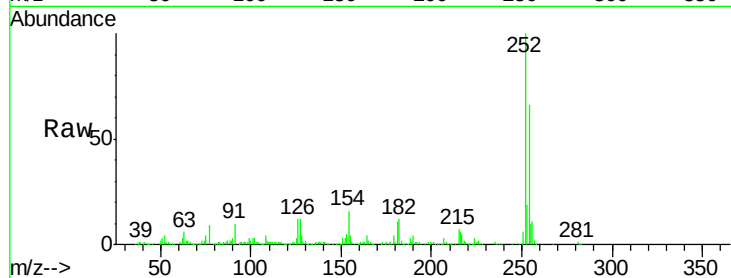




#81  
 3,3'-Dichlorobenzidine  
 Concen: 61.665 ng  
 RT: 22.09 min Scan# 3098  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

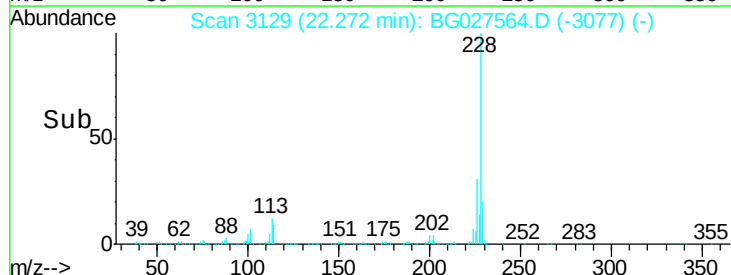
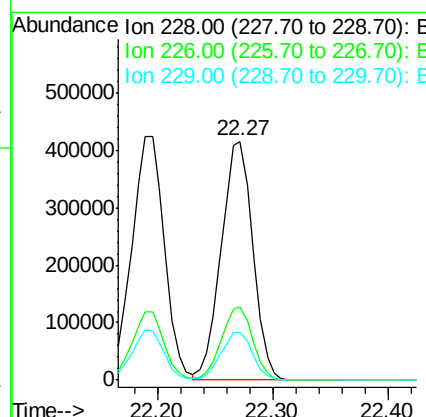
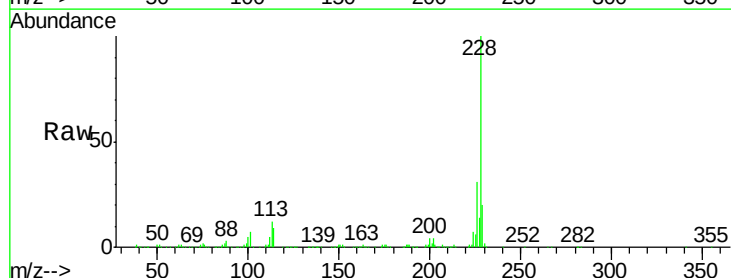
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

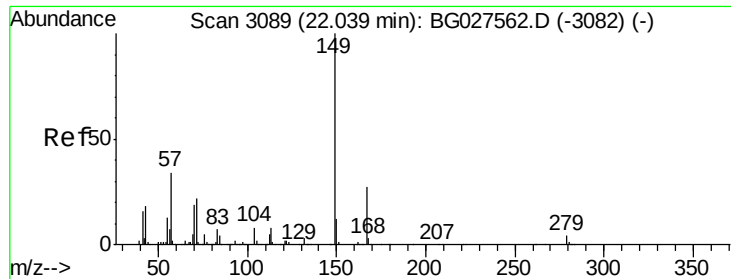
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 66.0  | 53.1  | 79.7  |
| 126     | 12.4  | 7.0   | 10.4  |



#82  
 Chrysene  
 Concen: 63.151 ng  
 RT: 22.27 min Scan# 3129  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.6  | 27.0  | 40.4  |
| 229     | 19.9  | 17.8  | 26.6  |

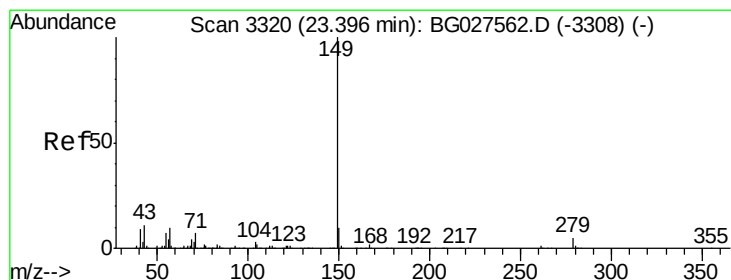
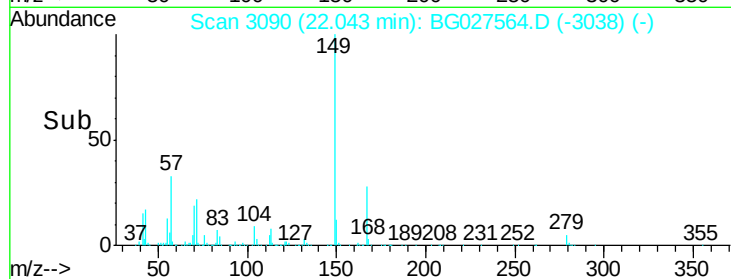
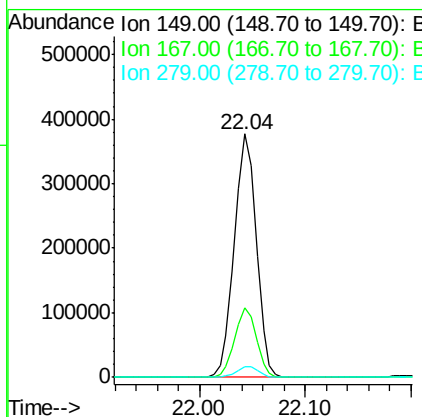
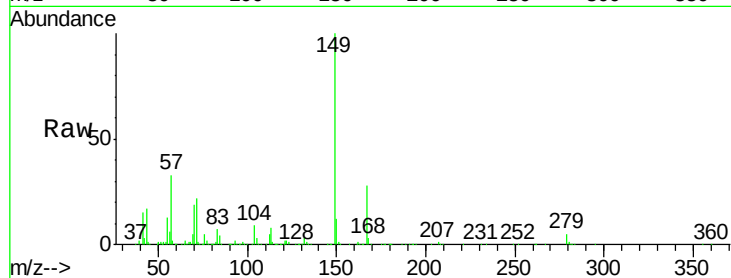




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 73.499 ng  
 RT: 22.04 min Scan# 3090  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

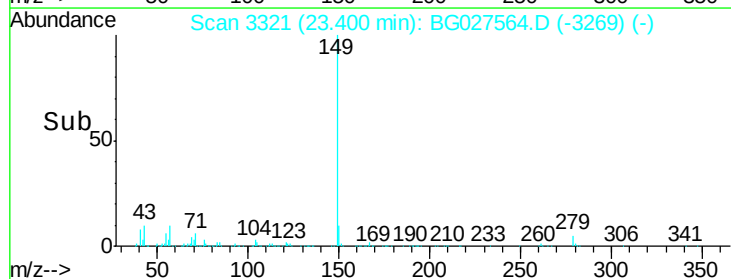
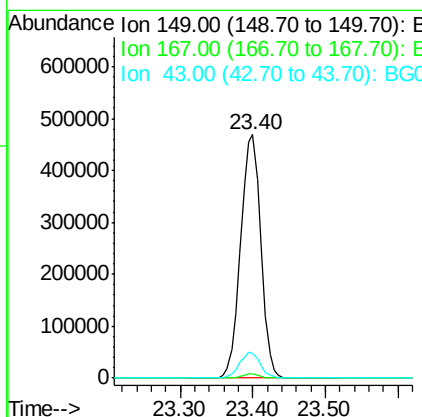
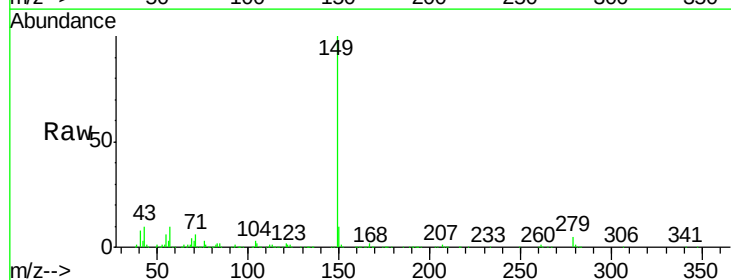
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

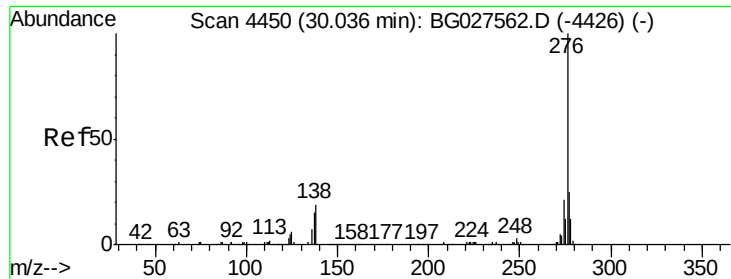
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 28.3  | 23.7  | 35.5  |
| 279     | 4.6   | 4.6   | 6.8   |



#84  
 Di-n-octyl phthalate  
 Concen: 74.086 ng  
 RT: 23.40 min Scan# 3321  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.6   | 1.4   | 2.2   |
| 43      | 10.7  | 11.8  | 17.6  |

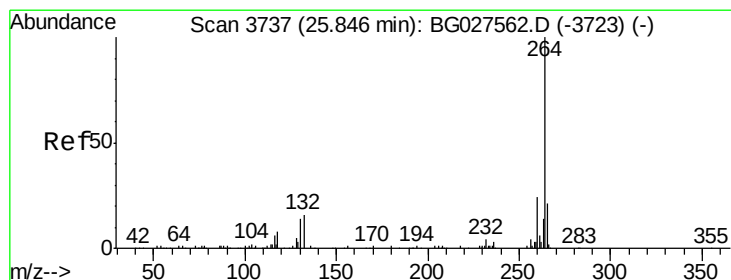
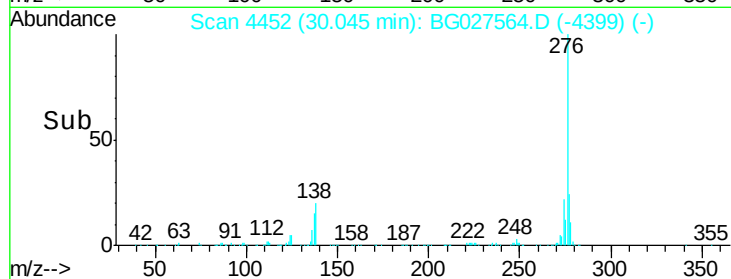
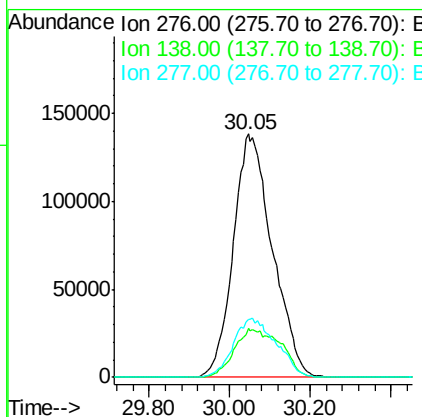
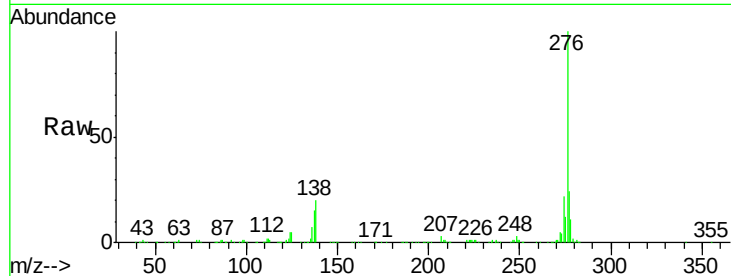




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 61.506 ng  
 RT: 30.05 min Scan# 4452  
 Delta R.T. 0.01 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

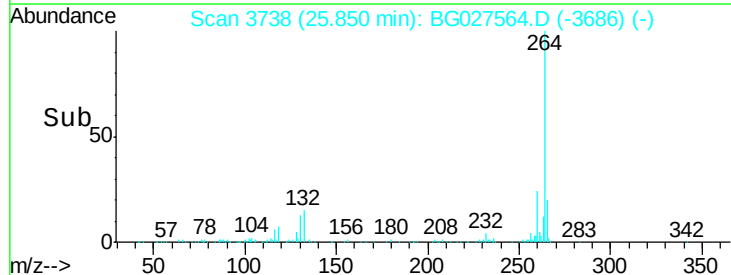
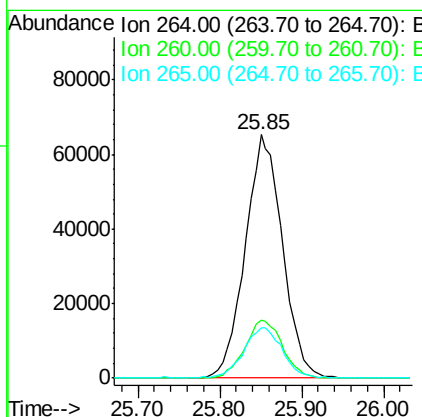
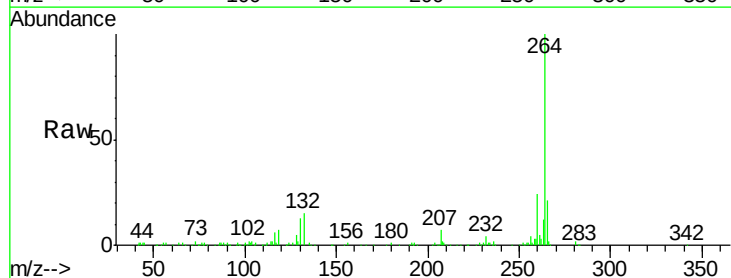
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

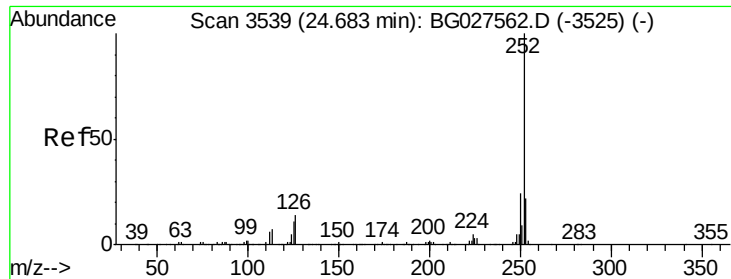
Tgt Ion:276 Resp: 930593  
 Ion Ratio Lower Upper  
 276 100  
 138 23.8 4.7 7.1#  
 277 26.5 20.6 31.0



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.85 min Scan# 3738  
 Delta R.T. 0.00 min  
 Lab File: BG027564.D  
 Acq: 21 Jun 2017 17:29

Tgt Ion:264 Resp: 205685  
 Ion Ratio Lower Upper  
 264 100  
 260 23.6 21.8 32.8  
 265 20.6 18.2 27.4

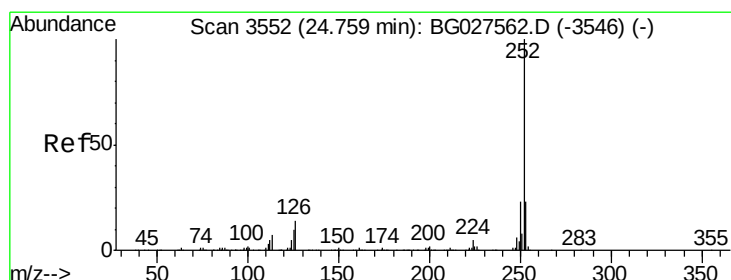
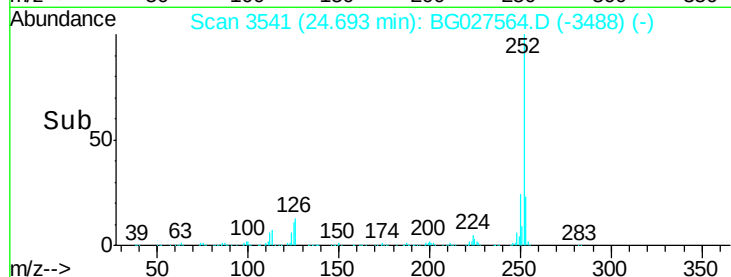
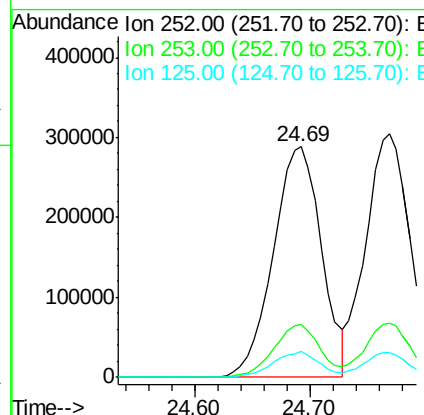
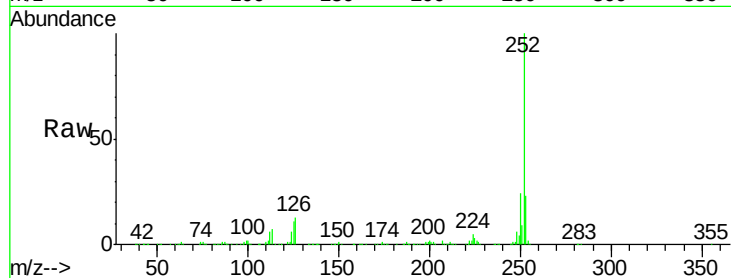




#87  
Benzo(b)fluoranthene  
Concen: 65.623 ng  
RT: 24.69 min Scan# 3541  
Delta R.T. 0.01 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

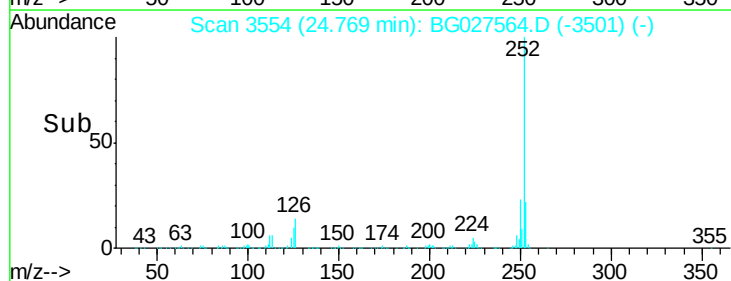
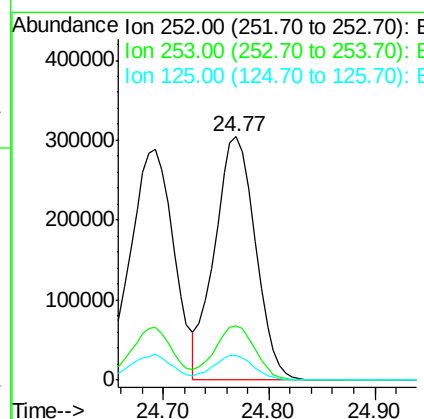
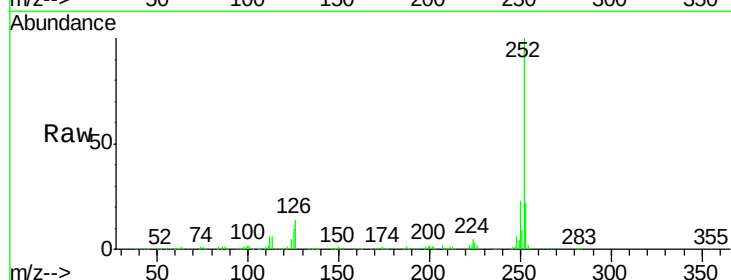
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

Tgt Ion:252 Resp: 837114  
Ion Ratio Lower Upper  
252 100  
253 22.7 18.7 28.1  
125 11.1 5.3 7.9#

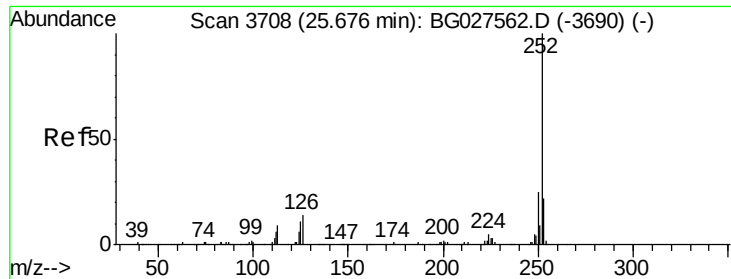


#88  
Benzo(k)fluoranthene  
Concen: 65.189 ng  
RT: 24.77 min Scan# 3554  
Delta R.T. 0.01 min  
Lab File: BG027564.D  
Acq: 21 Jun 2017 17:29

Tgt Ion:252 Resp: 815814  
Ion Ratio Lower Upper  
252 100  
253 22.2 20.2 30.2  
125 10.2 5.1 7.7#







#89

Benzo(a)pyrene

Concen: 65.710 ng

RT: 25.69 min Scan# 3710

Delta R.T. 0.01 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

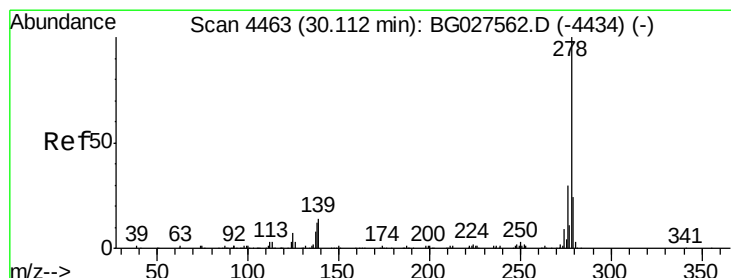
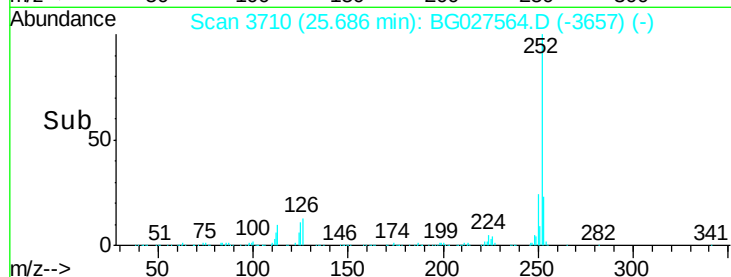
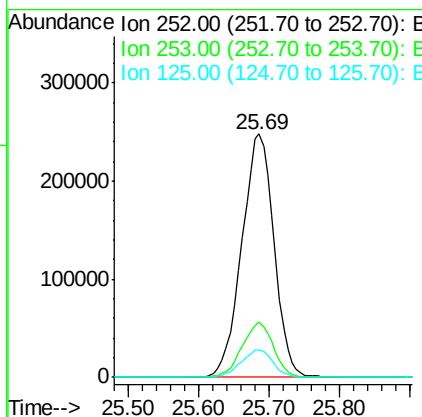
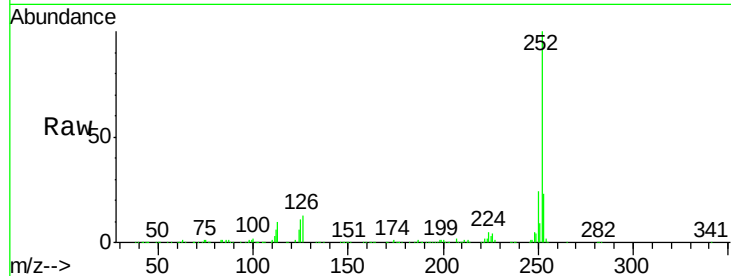
Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 789077 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 22.7  | 19.2  | 28.8   |
| 125      | 11.1  | 5.4   | 8.0#   |



#90

Dibenzo(a,h)anthracene

Concen: 63.980 ng

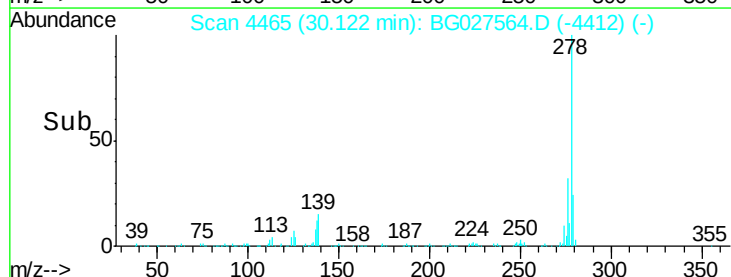
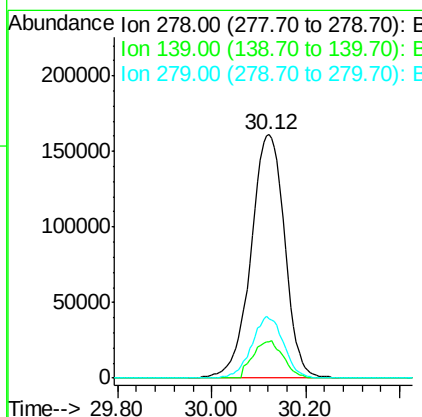
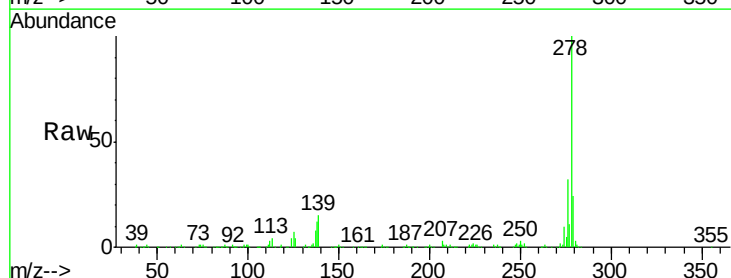
RT: 30.12 min Scan# 4465

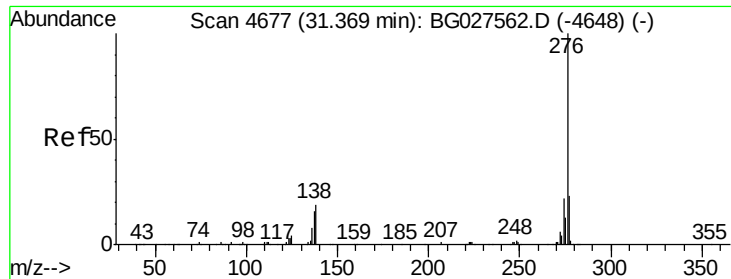
Delta R.T. 0.01 min

Lab File: BG027564.D

Acq: 21 Jun 2017 17:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 278   | Resp: | 804277 |
| Ion      | Ratio | Lower | Upper  |
| 278      | 100   |       |        |
| 139      | 14.7  | 7.7   | 11.5#  |
| 279      | 24.1  | 19.1  | 28.7   |





#91

Benzo(g,h,i)perylene

Concen: 63.266 ng

RT: 31.38 min Scan# 4679

Delta R.T. 0.01 min

Lab File: BG027564.D

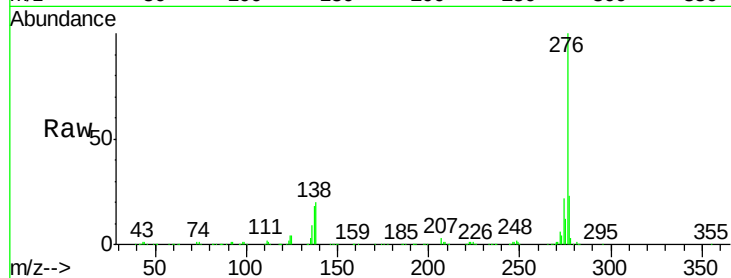
Acq: 21 Jun 2017 17:29

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 770211 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 23.3  | 18.6  | 27.8   |
| 138      | 20.0  | 8.1   | 12.1   |

