

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062817\  
 Data File : BG027723.D  
 Acq On : 29 Jun 2017 2:43  
 Operator : SJ/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jun 29 07:12:19 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 28 19:26:37 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.48  | 152  | 39525    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.30 | 136  | 188896   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 15.06 | 164  | 104462   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.81 | 188  | 249744   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 22.17 | 240  | 293859   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 25.79 | 264  | 272887   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 6.06  | 112 | 219949  | 85.69 | ng | 0.00 |
| 7) Phenol-d6             | 7.61  | 99  | 309387  | 78.90 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.64  | 82  | 275860  | 81.40 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.55 | 330 | 116728  | 81.47 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.69 | 172 | 634021  | 86.68 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.39 | 244 | 1046138 | 83.46 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 4.05  | 88  | 40929  | 42.83 | ng | # 95   |
| 3) Pyridine                    | 4.43  | 79  | 122208 | 41.53 | ng | 93     |
| 4) n-Nitrosodimethylamine      | 4.35  | 42  | 57877  | 40.11 | ng | # 73   |
| 6) Aniline                     | 7.80  | 93  | 181940 | 40.03 | ng | 96     |
| 8) 2-Chlorophenol              | 8.04  | 128 | 117417 | 40.94 | ng | 89     |
| 9) Benzaldehyde                | 7.62  | 77  | 92056  | 39.45 | ng | 85     |
| 10) Phenol                     | 7.64  | 94  | 154417 | 39.80 | ng | 79     |
| 11) bis(2-Chloroethyl)ether    | 7.88  | 93  | 117708 | 39.94 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 8.37  | 146 | 127417 | 41.77 | ng | # 92   |
| 13) 1,4-Dichlorobenzene        | 8.51  | 146 | 130165 | 41.18 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 8.84  | 146 | 125329 | 40.89 | ng | 92     |
| 15) Benzyl Alcohol             | 8.71  | 79  | 102173 | 37.67 | ng | # 86   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.99  | 45  | 250923 | 39.92 | ng | 97     |
| 17) 2-Methylphenol             | 8.89  | 107 | 106175 | 38.68 | ng | # 86   |
| 18) Hexachloroethane           | 9.56  | 117 | 47116  | 42.37 | ng | # 81   |
| 19) n-Nitroso-di-n-propylamine | 9.26  | 70  | 103369 | 36.24 | ng | 95     |
| 20) 3+4-Methylphenols          | 9.22  | 107 | 147684 | 37.31 | ng | 88     |
| 22) Acetophenone               | 9.29  | 105 | 179854 | 39.46 | ng | # 88   |
| 24) Nitrobenzene               | 9.68  | 77  | 143224 | 40.43 | ng | # 85   |
| 25) Isophorone                 | 10.20 | 82  | 277573 | 37.58 | ng | # 95   |
| 26) 2-Nitrophenol              | 10.40 | 139 | 65540  | 40.95 | ng | # 78   |
| 27) 2,4-Dimethylphenol         | 10.43 | 122 | 118300 | 39.47 | ng | 92     |
| 28) bis(2-Chloroethoxy)methane | 10.67 | 93  | 162551 | 38.81 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.93 | 162 | 103628 | 39.45 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 11.15 | 180 | 110805 | 41.36 | ng | 97     |
| 31) Naphthalene                | 11.34 | 128 | 399506 | 39.77 | ng | 98     |
| 32) Benzoic acid               | 10.55 | 122 | 55396  | 33.52 | ng | # 81   |
| 33) 4-Chloroaniline            | 11.44 | 127 | 164980 | 38.02 | ng | # 89   |
| 34) Hexachlorobutadiene        | 11.61 | 225 | 65230  | 43.70 | ng | 97     |
| 35) Caprolactam                | 12.21 | 113 | 44793  | 33.90 | ng | # 91   |
| 36) 4-Chloro-3-methylphenol    | 12.53 | 107 | 132654 | 35.89 | ng | # 89   |
| 37) 2-Methylnaphthalene        | 13.13 | 142 | 270679 | 36.18 | ng | 91     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.27 | 216 | 122221 | 44.52 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 13.25 | 237 | 61689  | 47.66 | ng | 99     |

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 BNA\_G  
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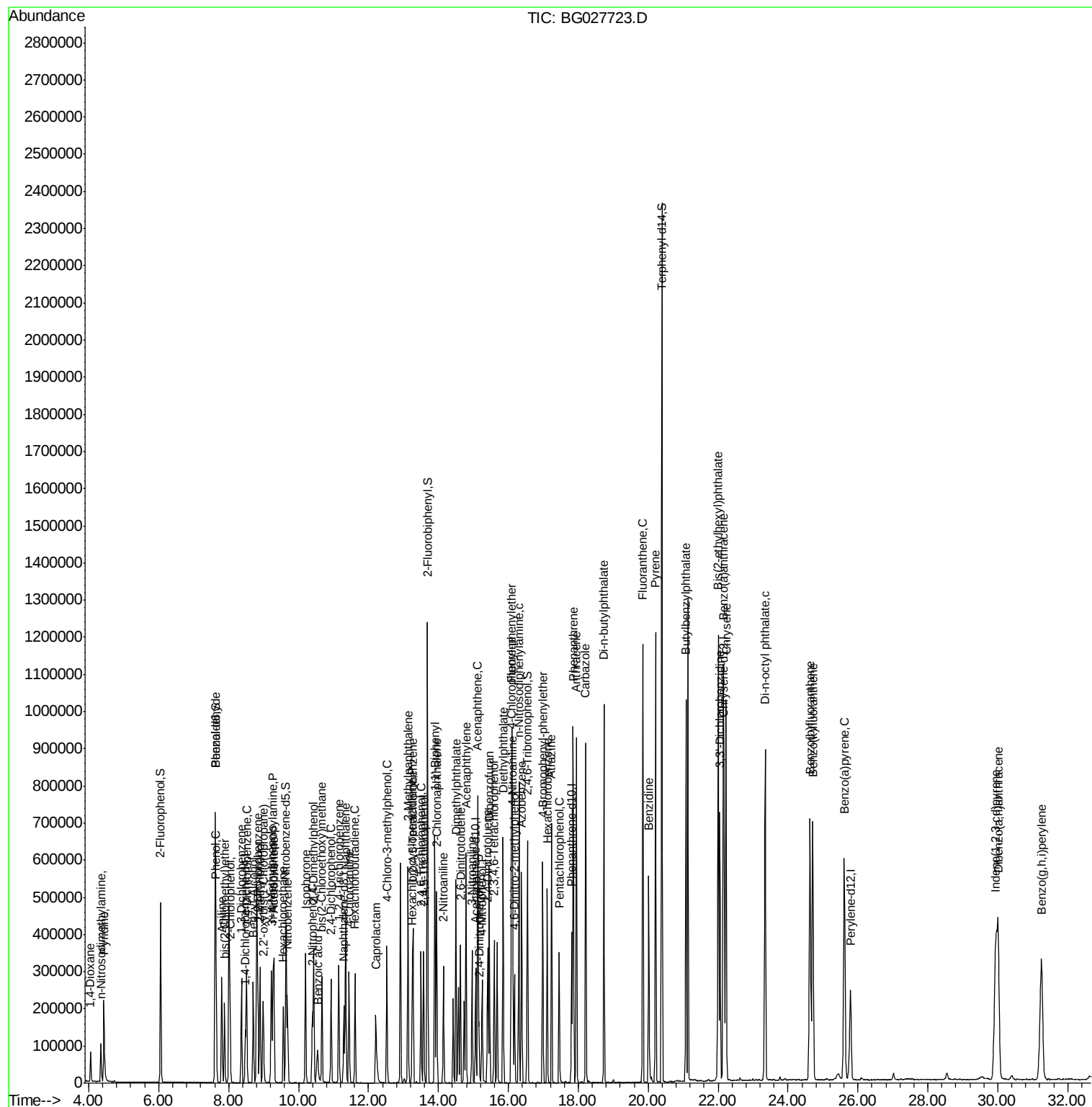
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| -----                          |       |      |          |       |       |          |
| 42) 2,4,6-Trichlorophenol      | 13.50 | 196  | 82742    | 41.73 | nq    | 92       |
| 43) 2,4,5-Trichlorophenol      | 13.58 | 196  | 94689    | 42.15 | nq    | # 98     |
| 45) 1,1'-Biphenyl              | 13.90 | 154  | 359566   | 42.94 | nq    | 97       |
| 46) 2-Chloronaphthalene        | 13.95 | 162  | 267073   | 42.22 | nq    | 98       |
| 47) 2-Nitroaniline             | 14.15 | 65   | 104514   | 41.28 | nq    | # 84     |
| 48) Acenaphthylene             | 14.79 | 152  | 481398   | 41.65 | nq    | 97       |
| 49) Dimethylphthalate          | 14.50 | 163  | 351979   | 39.50 | nq    | 97       |
| 50) 2,6-Dinitrotoluene         | 14.63 | 165  | 79622    | 41.10 | nq    | # 80     |
| 51) Acenaphthene               | 15.13 | 154  | 307461   | 41.51 | nq    | 93       |
| 52) 3-Nitroaniline             | 14.96 | 138  | 93060    | 40.83 | nq    | # 79     |
| 53) 2,4-Dinitrophenol          | 15.16 | 184  | 35659    | 38.52 | nq    | 90       |
| 54) Dibenzofuran               | 15.46 | 168  | 393696   | 40.19 | nq    | 98       |
| 55) 4-Nitrophenol              | 15.25 | 139  | 76755    | 44.12 | nq    | # 57     |
| 56) 2,4-Dinitrotoluene         | 15.42 | 165  | 113607   | 42.05 | nq    | # 84     |
| 57) Fluorene                   | 16.11 | 166  | 384298   | 40.46 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.60 | 232  | 77778    | 40.16 | nq    | 95       |
| 59) Diethylphthalate           | 15.85 | 149  | 391780   | 39.70 | nq    | 94       |
| 60) 4-Chlorophenyl-phenylether | 16.09 | 204  | 171423   | 40.77 | nq    | 96       |
| 61) 4-Nitroaniline             | 16.13 | 138  | 104602   | 44.06 | nq    | # 63     |
| 62) Azobenzene                 | 16.38 | 77   | 349019   | 40.25 | nq    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 16.17 | 198  | 60509    | 39.98 | nq    | 78       |
| 65) n-Nitrosodiphenylamine     | 16.30 | 169  | 327282   | 40.28 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.98 | 248  | 105533   | 40.40 | nq    | # 91     |
| 67) Hexachlorobenzene          | 17.11 | 284  | 112558   | 40.69 | nq    | 97       |
| 68) Atrazine                   | 17.24 | 200  | 114071   | 44.47 | nq    | 93       |
| 69) Pentachlorophenol          | 17.45 | 266  | 63351    | 39.27 | nq    | 97       |
| 70) Phenanthrene               | 17.85 | 178  | 592300   | 41.08 | nq    | 95       |
| 71) Anthracene                 | 17.95 | 178  | 606762   | 41.68 | nq    | 97       |
| 72) Carbazole                  | 18.21 | 167  | 633581   | 44.19 | nq    | 96       |
| 73) Di-n-butylphthalate        | 18.74 | 149  | 719496   | 45.66 | nq    | # 93     |
| 74) Fluoranthene               | 19.85 | 202  | 709583   | 45.03 | nq    | 93       |
| 76) Benzidine                  | 20.02 | 184  | 315926   | 45.36 | nq    | 97       |
| 77) Pyrene                     | 20.21 | 202  | 737957   | 40.02 | nq    | 96       |
| 79) Butylbenzylphthalate       | 21.08 | 149  | 339907   | 40.92 | nq    | # 90     |
| 80) Benzo(a)anthracene         | 22.16 | 228  | 723715   | 40.74 | nq    | 94       |
| 81) 3,3'-Dichlorobenzidine     | 22.05 | 252  | 268776   | 41.68 | nq    | # 98     |
| 82) Chrysene                   | 22.23 | 228  | 685542   | 41.17 | nq    | 96       |
| 83) Bis(2-ethylhexyl)phthalate | 22.00 | 149  | 495109   | 40.79 | nq    | # 94     |
| 84) Di-n-octyl phthalate       | 23.35 | 149  | 829169   | 41.35 | nq    | # 92     |
| 85) Indeno(1,2,3-cd)pyrene     | 29.94 | 276  | 796827   | 41.87 | nq    | # 86     |
| 87) Benzo(b)fluoranthene       | 24.63 | 252  | 717009   | 40.78 | nq    | # 94     |
| 88) Benzo(k)fluoranthene       | 24.71 | 252  | 710828   | 40.90 | nq    | # 92     |
| 89) Benzo(a)pyrene             | 25.61 | 252  | 675240   | 40.93 | nq    | # 93     |
| 90) Dibenzo(a,h)anthracene     | 30.00 | 278  | 687307   | 41.13 | nq    | # 93     |
| 91) Benzo(g,h,i)perylene       | 31.25 | 276  | 655488   | 40.81 | nq    | # 86     |
| -----                          |       |      |          |       |       |          |

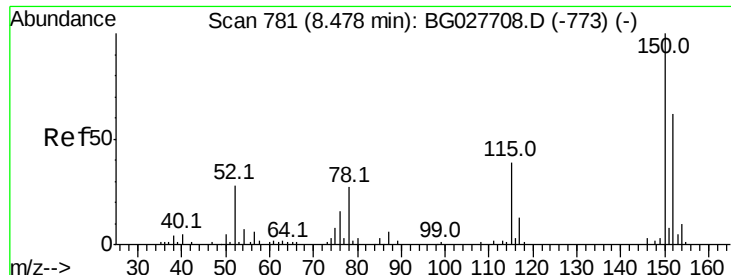
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Sample : SSTCCCC040  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampled :

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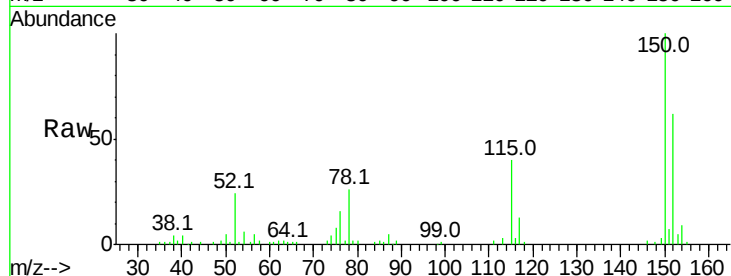


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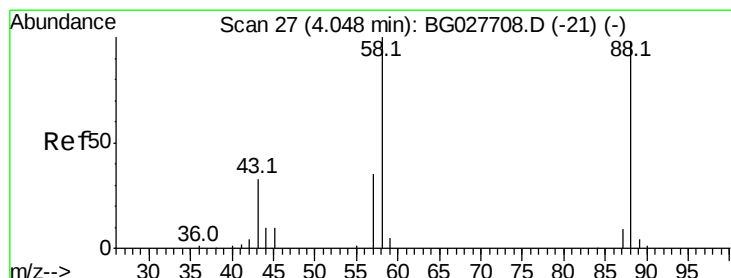
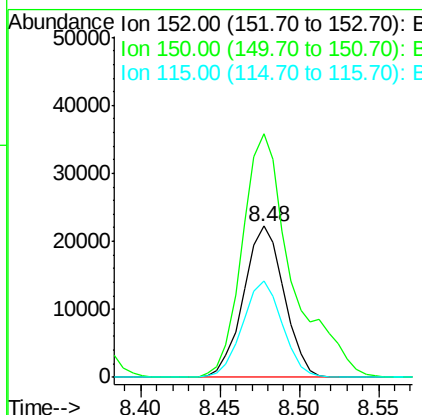
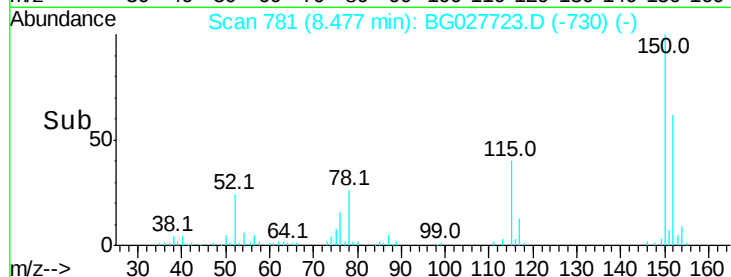
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.48 min Scan# 781  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Instrument :  
BNA\_G  
ClientSampled :

Tot Ion:152 Resp: 39525  
Ion Ratio Lower Upper  
152 100  
150 160.9 114.0 171.0  
115 63.9 48.1 72.1



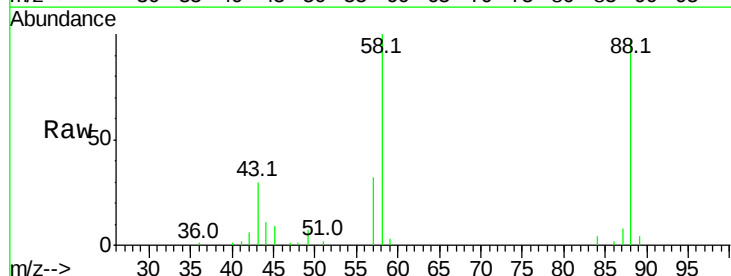
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



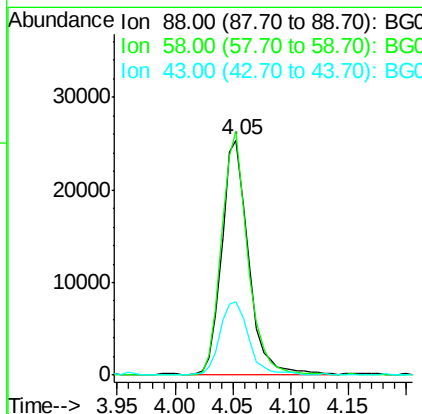
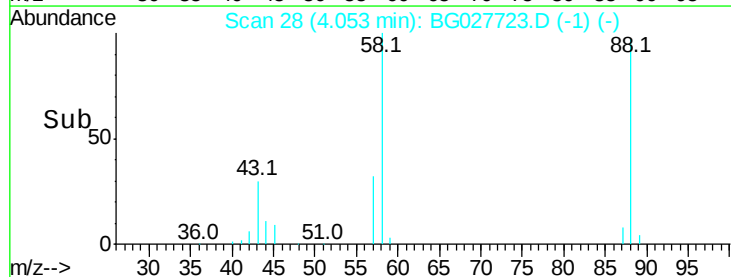
#2

1,4-Dioxane  
Concen: 42.83 ng  
RT: 4.05 min Scan# 28  
Delta R.T. 0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Tgt Ion: 88 Resp: 40929  
Ion Ratio Lower Upper  
88 100  
58 101.2 79.4 119.2  
43 33.5 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC  
Ion 58.00 (57.70 to 58.70): BGC  
Ion 43.00 (42.70 to 43.70): BGC

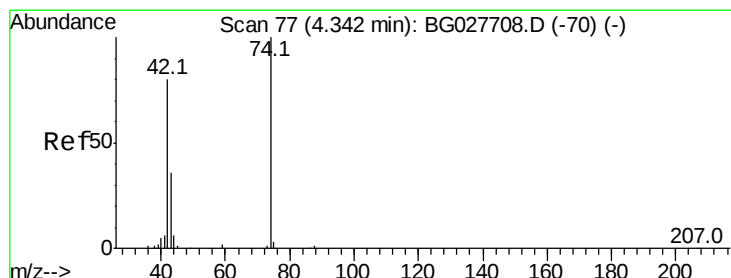
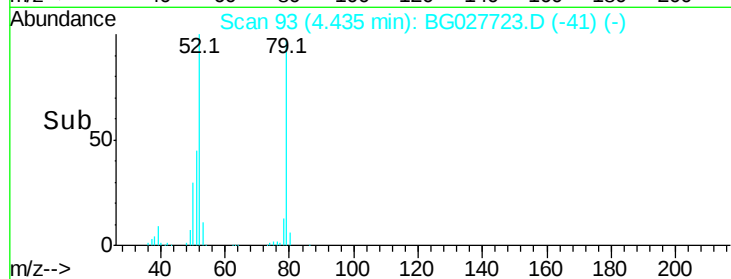
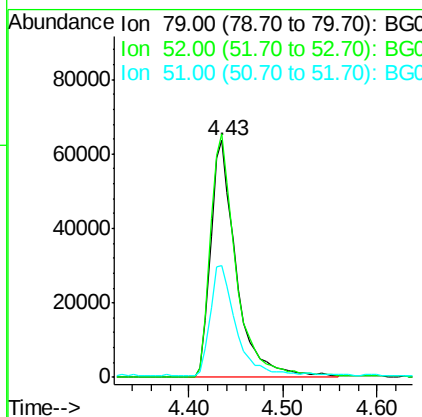
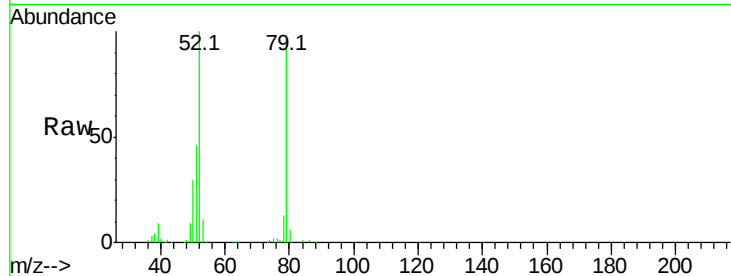




#3  
 Pvridine  
 Concen: 41.53 ng  
 RT: 4.43 min Scan# 93  
 Delta R.T. 0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

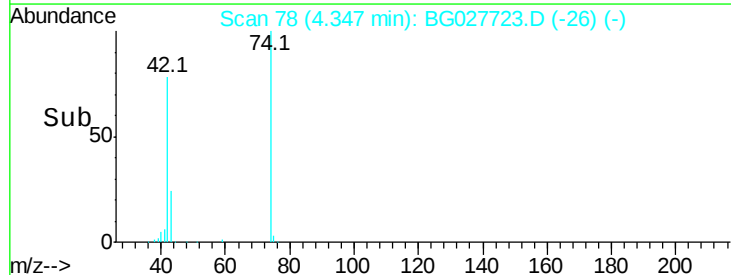
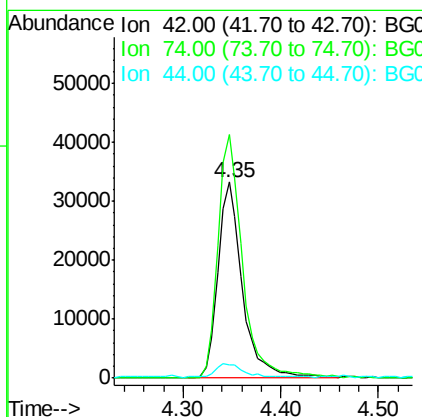
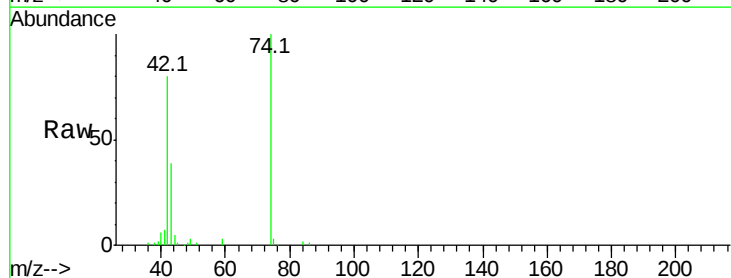
Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion: 79 Resp: 122208  
 Ion Ratio Lower Upper  
 79 100  
 52 102.8 77.8 116.6  
 51 46.9 43.2 64.8



#4  
 n-Nitrosodimethylamine  
 Concen: 40.11 ng  
 RT: 4.35 min Scan# 78  
 Delta R.T. 0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

Tgt Ion: 42 Resp: 57877  
 Ion Ratio Lower Upper  
 42 100  
 74 124.2 76.7 115.1#  
 44 6.7 6.1 9.1





#5

2-Fluorophenol

Concen: 85.69 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA\_G

ClientSampleId :

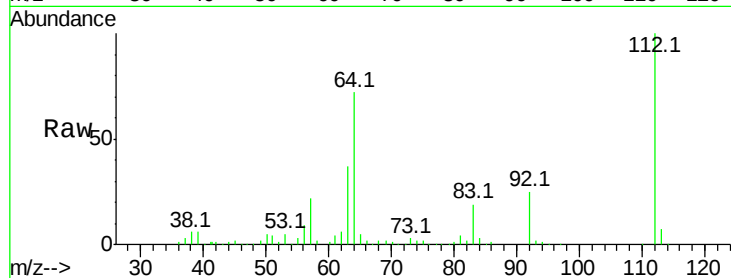
Tot Ion:112 Resp: 219949

Ion Ratio Lower Upper

112 100

64 71.5 61.8 92.6

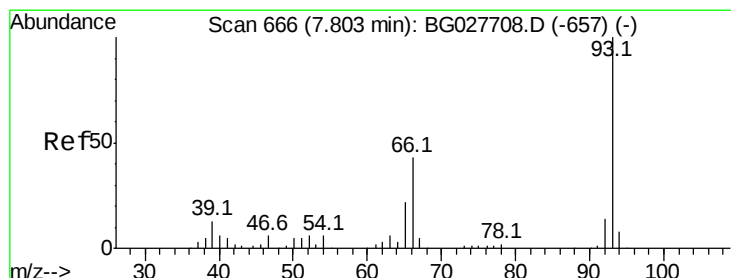
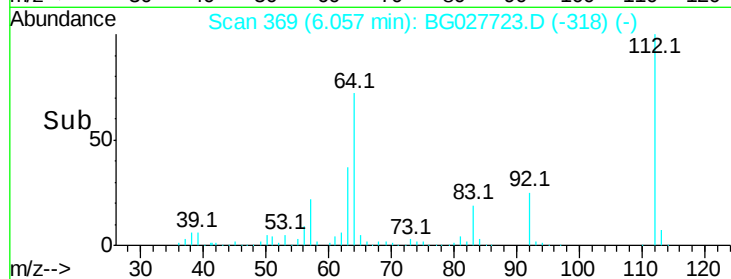
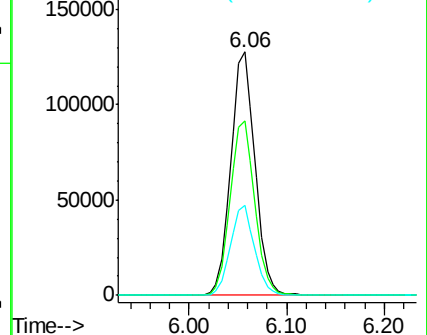
63 36.8 37.2 55.8#



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: 40.03 ng

RT: 7.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

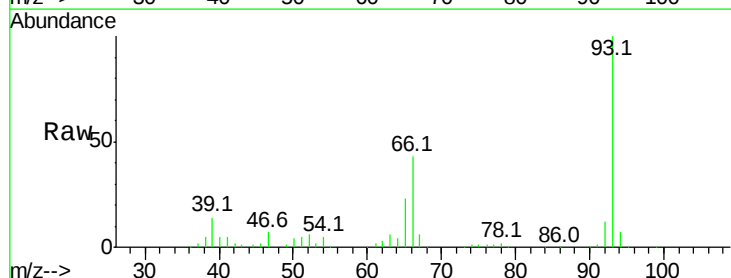
Tgt Ion: 93 Resp: 181940

Ion Ratio Lower Upper

93 100

66 42.5 35.4 53.2

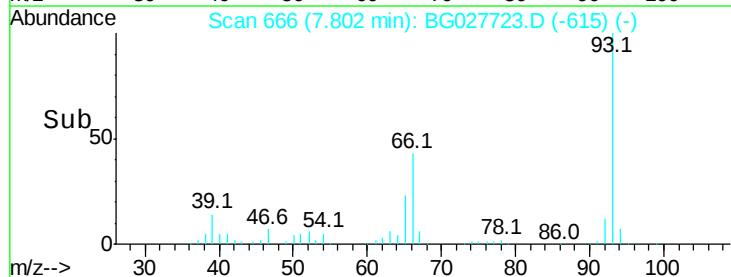
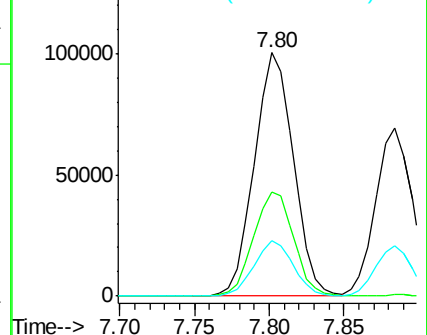
65 23.0 21.2 31.8

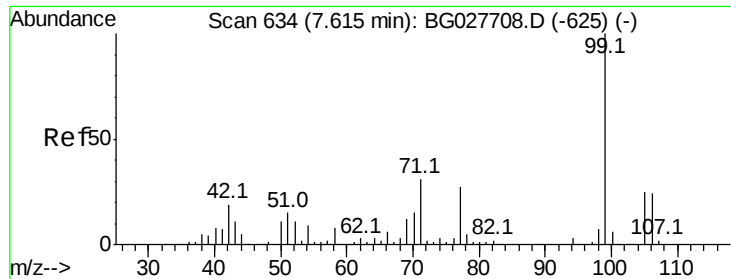


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.90 ng

RT: 7.61 min Scan# 634

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA\_G

ClientSampleId :

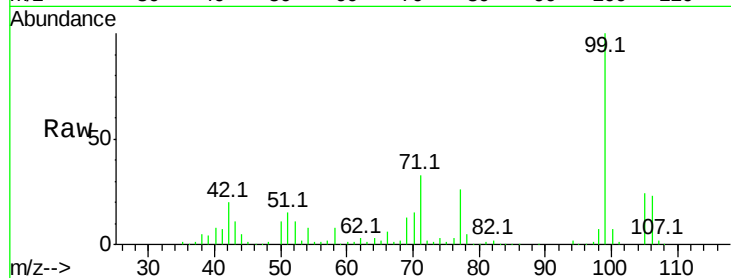
Tot Ion: 99 Resp: 309387

Ion Ratio Lower Upper

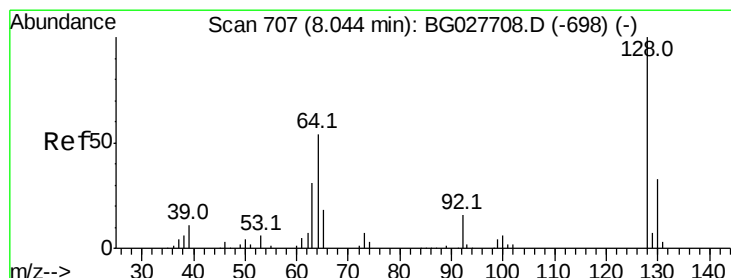
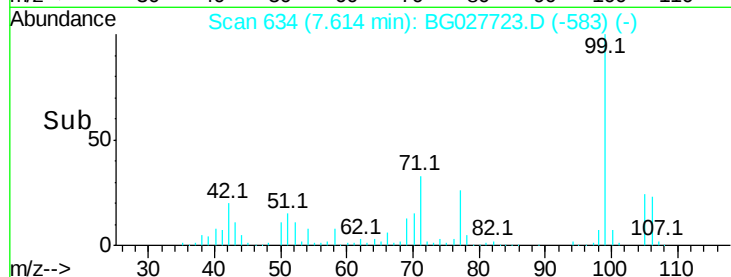
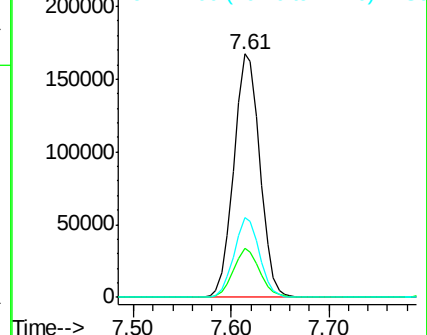
99 100

42 19.9 20.5 30.7#

71 32.6 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.94 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

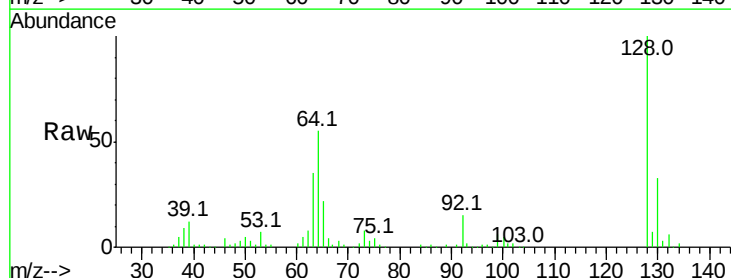
Tgt Ion: 128 Resp: 117417

Ion Ratio Lower Upper

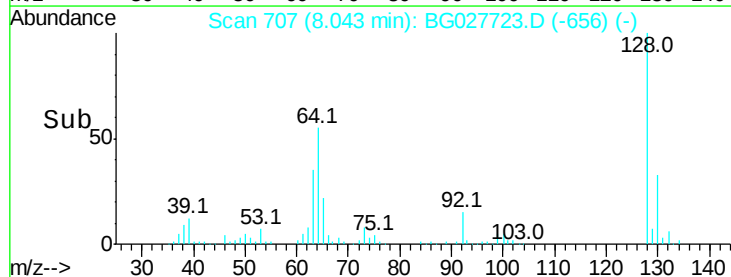
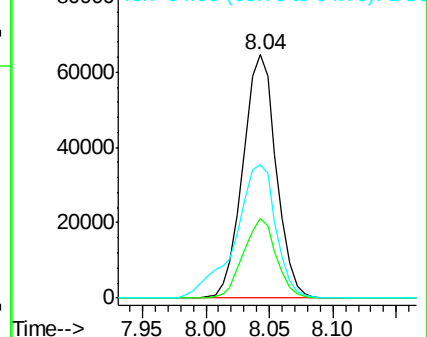
128 100

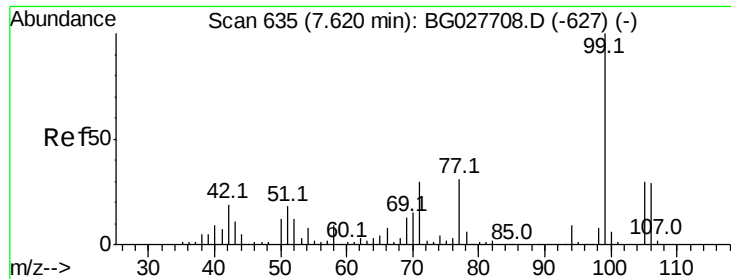
130 33.0 11.4 51.4

64 54.9 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: 39.45 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA\_G

ClientSampleId :

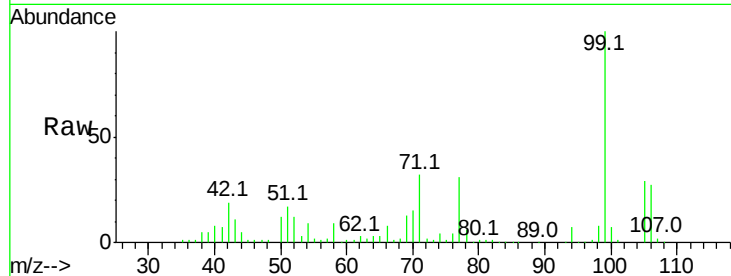
Tot Ion: 77 Resp: 92056

Ion Ratio Lower Upper

77 100

105 94.5 60.9 100.9

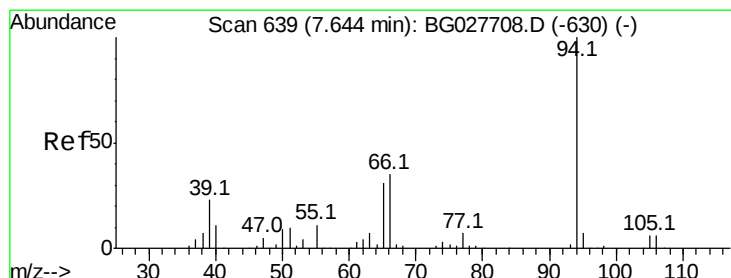
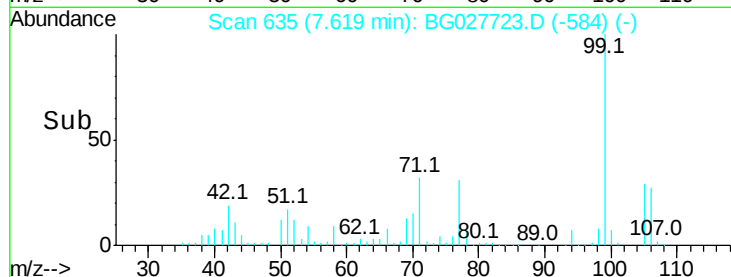
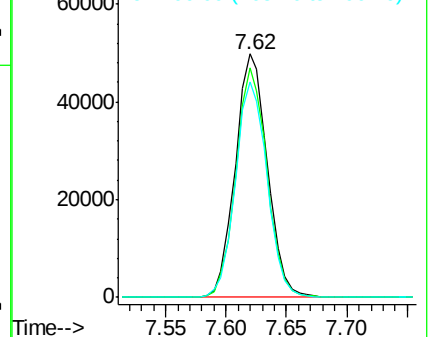
106 88.3 55.1 95.1



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: 39.80 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

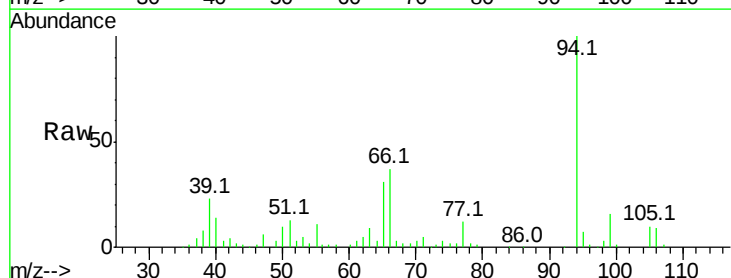
Tgt Ion: 94 Resp: 154417

Ion Ratio Lower Upper

94 100

65 31.3 20.6 60.6

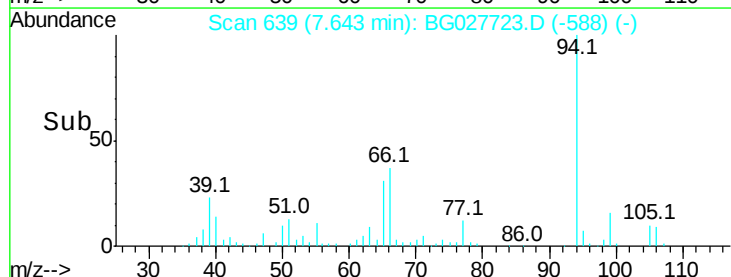
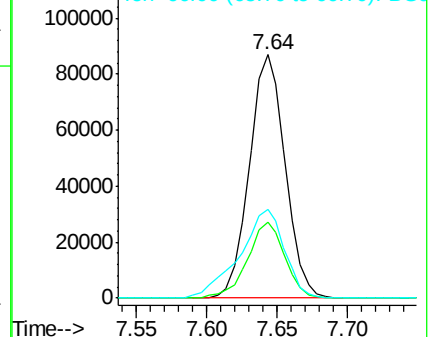
66 36.6 35.5 75.5

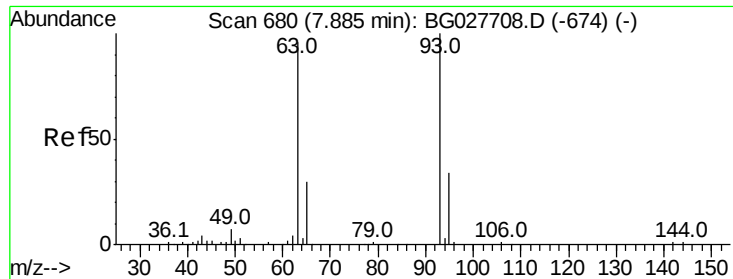


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.94 ng

RT: 7.88 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA\_G

ClientSampleId :

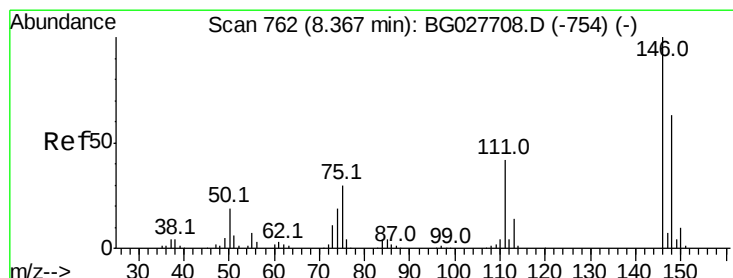
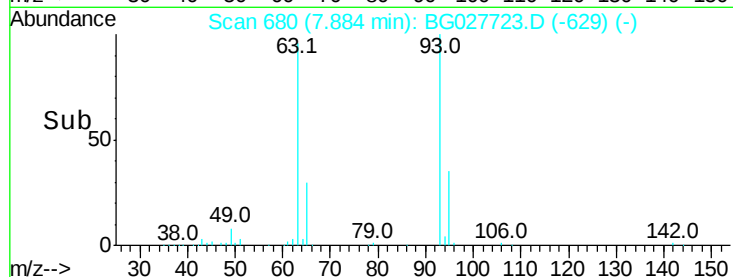
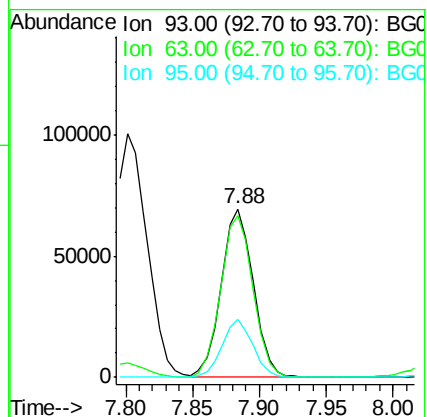
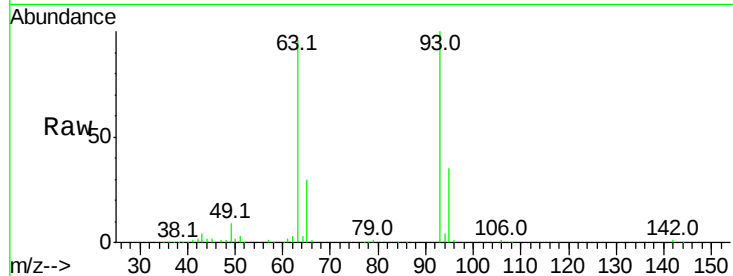
Tot Ion: 93 Resp: 117708

Ion Ratio Lower Upper

93 100

63 95.9 78.5 118.5

95 34.6 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.77 ng

RT: 8.37 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

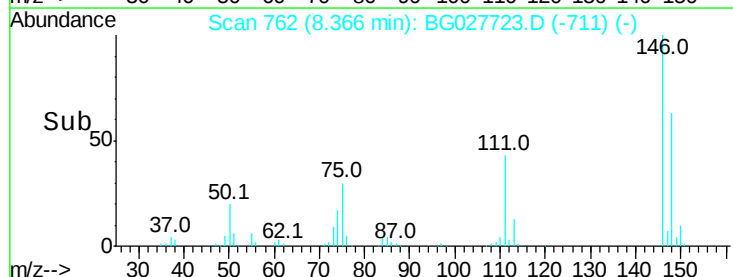
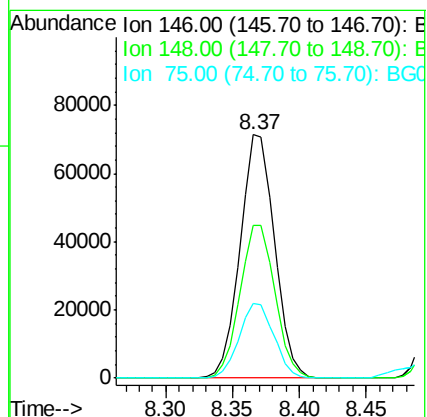
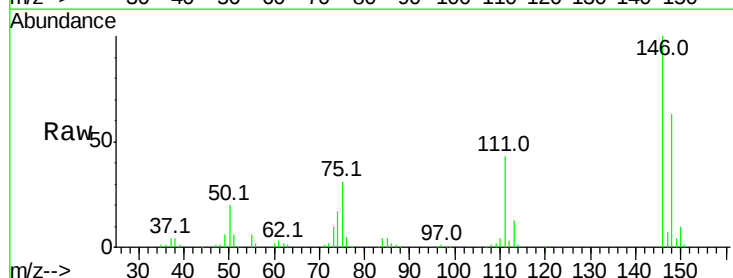
Tgt Ion:146 Resp: 127417

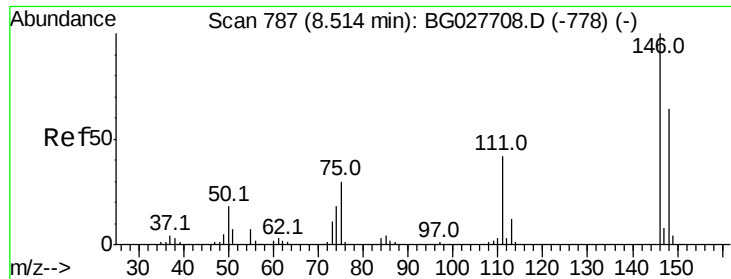
Ion Ratio Lower Upper

146 100

148 62.7 49.2 73.8

75 30.6 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 41.18 ng

RT: 8.51 min Scan# 787

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA\_G

ClientSampled :

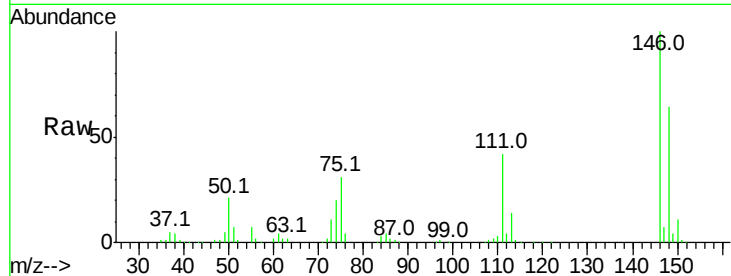
Tot Ion:146 Resp: 130165

Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.2

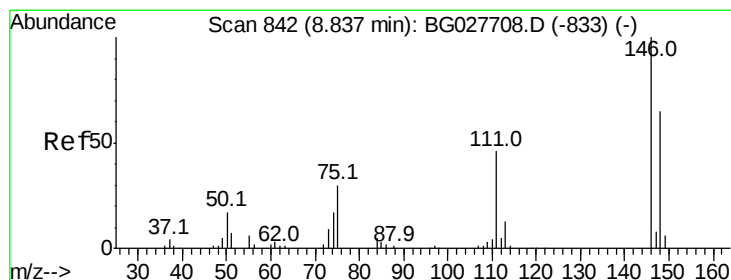
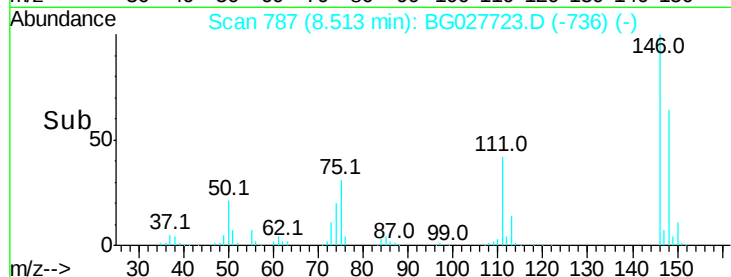
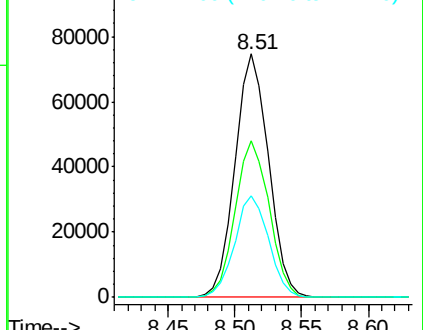
111 41.5 37.0 55.6



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: 40.89 ng

RT: 8.84 min Scan# 842

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

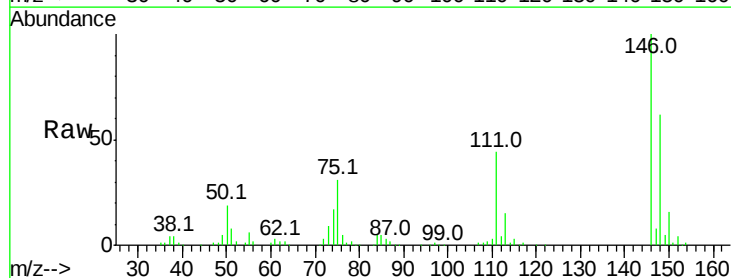
Tgt Ion:146 Resp: 125329

Ion Ratio Lower Upper

146 100

148 62.2 54.6 81.8

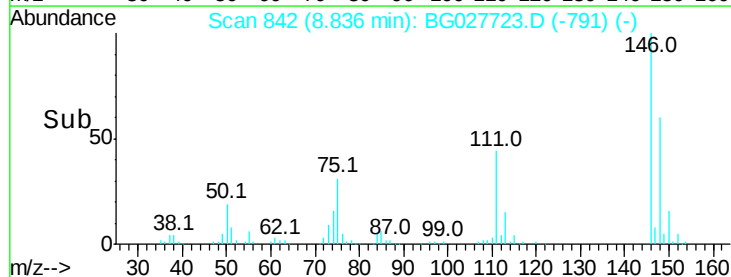
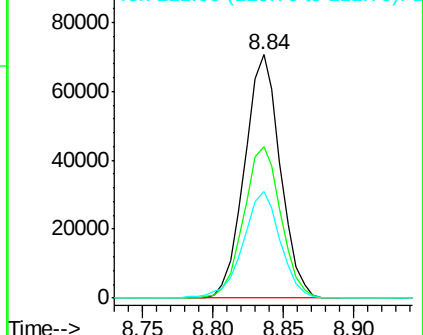
111 43.7 39.7 59.5

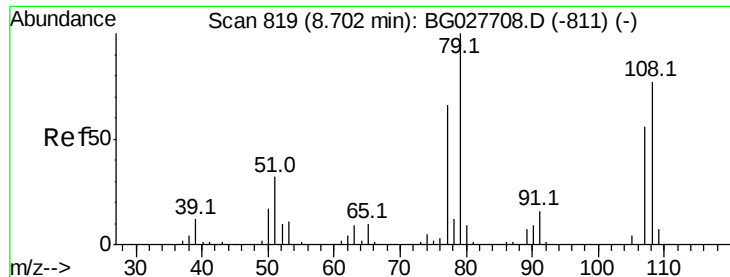


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.67 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA\_G

ClientSampled :

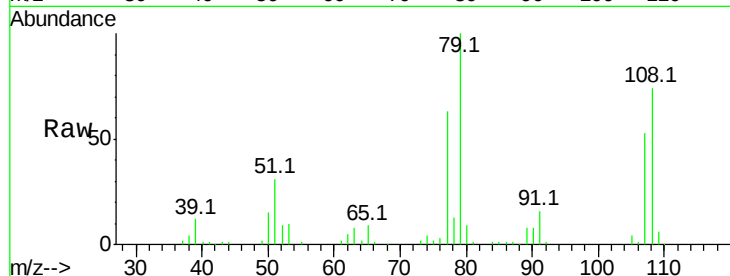
Tot Ion: 79 Resp: 102173

Ion Ratio Lower Upper

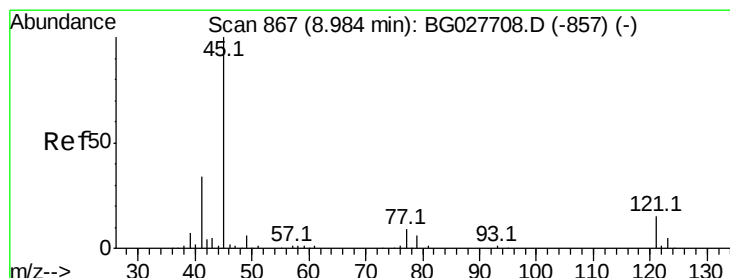
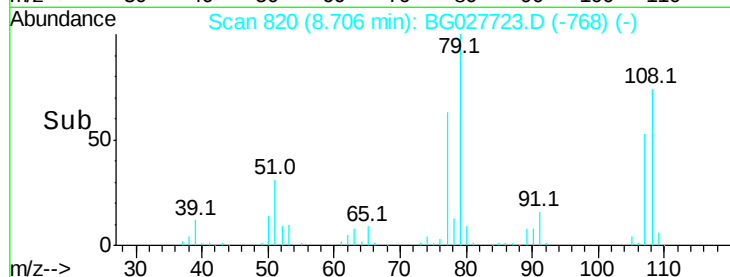
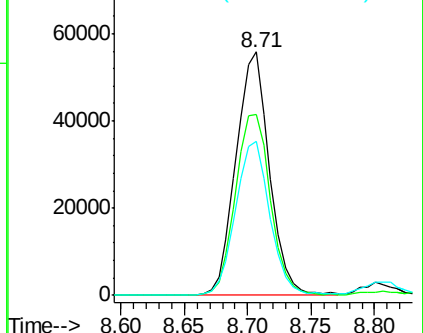
79 100

108 74.1 45.5 68.3#

77 63.2 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: 39.92 ng

RT: 8.99 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

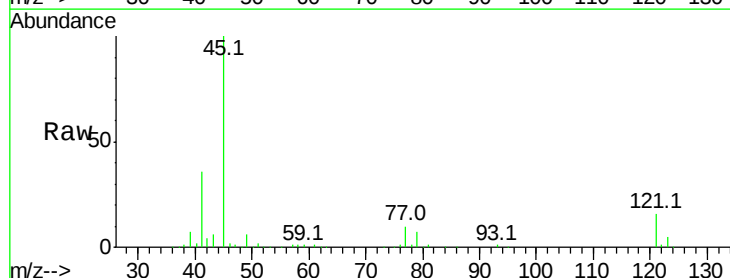
Tgt Ion: 45 Resp: 250923

Ion Ratio Lower Upper

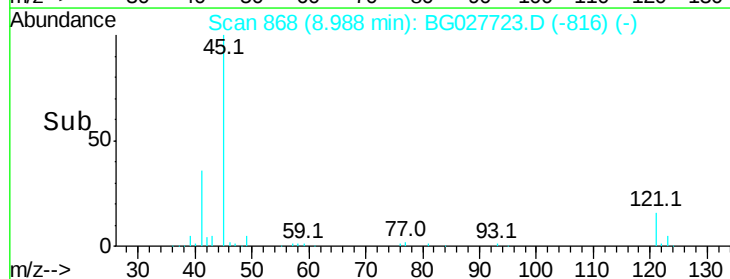
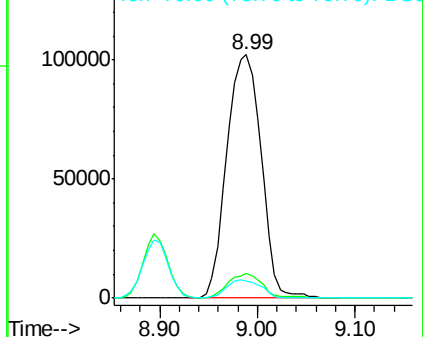
45 100

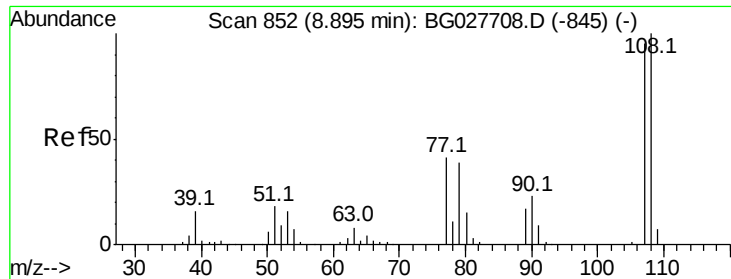
77 10.0 0.0 30.6

79 7.3 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

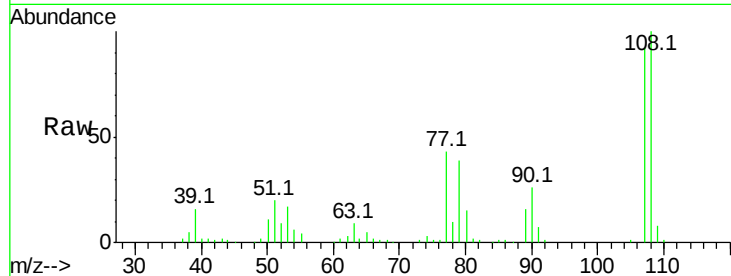




#17  
2-Methylphenol  
Concen: 38.68 ng  
RT: 8.89 min Scan# 852  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 108.5 | 85.6  | 128.4 |
| 77      | 46.2  | 51.4  | 77.2# |
| 79      | 42.2  | 49.2  | 73.8# |



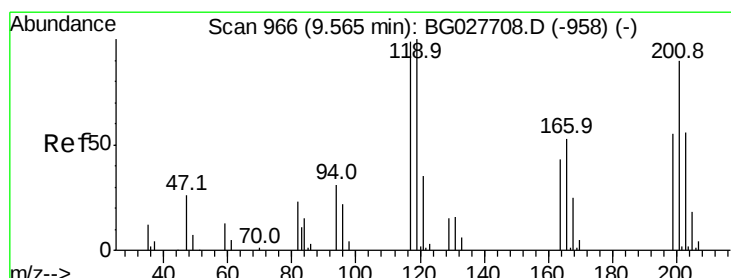
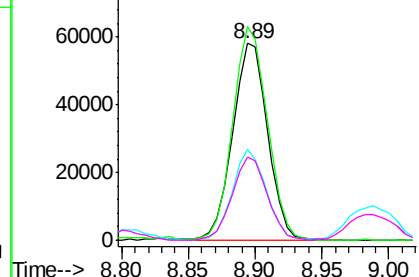
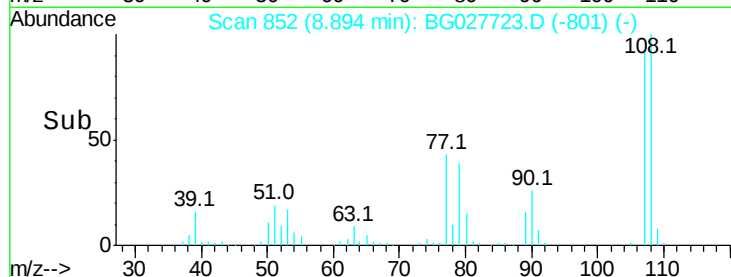
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

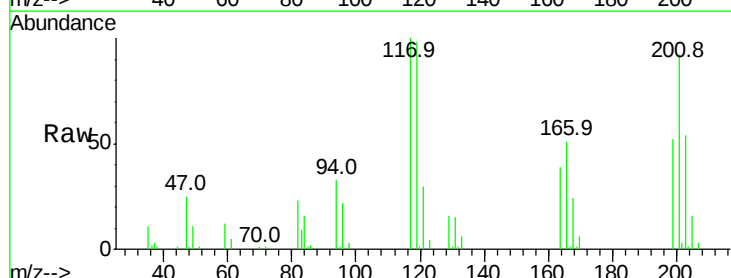
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18  
Hexachloroethane  
Concen: 42.37 ng  
RT: 9.56 min Scan# 966  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 97.6  | 69.8  | 104.6  |
| 201     | 91.7  | 95.4  | 143.0# |

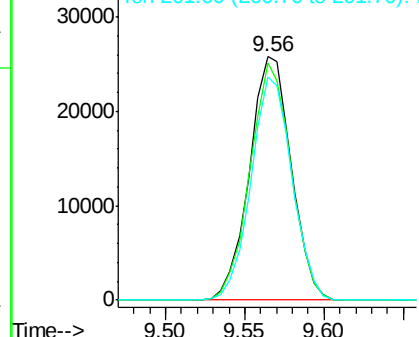
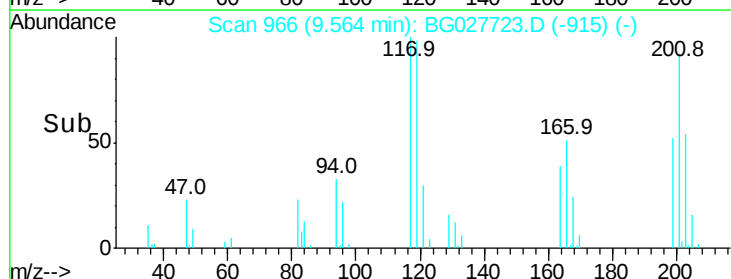


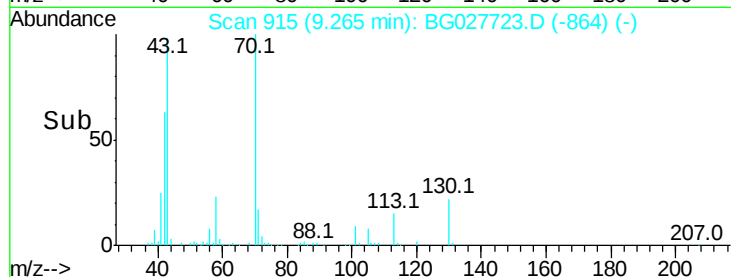
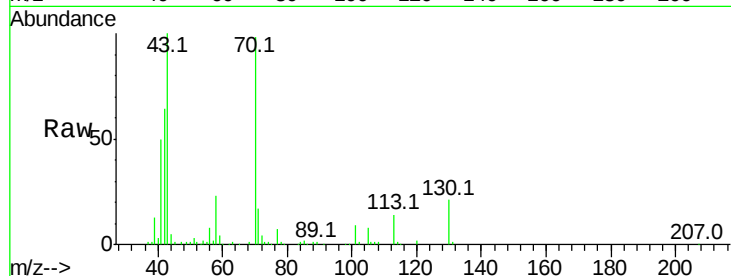
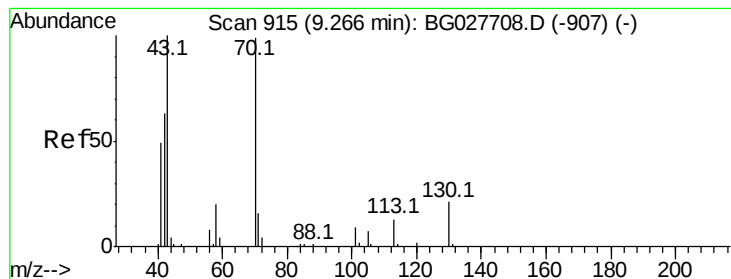
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.24 ng

RT: 9.26 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA\_G

ClientSampleId :

Tot Ion: 70 Resp: 103369

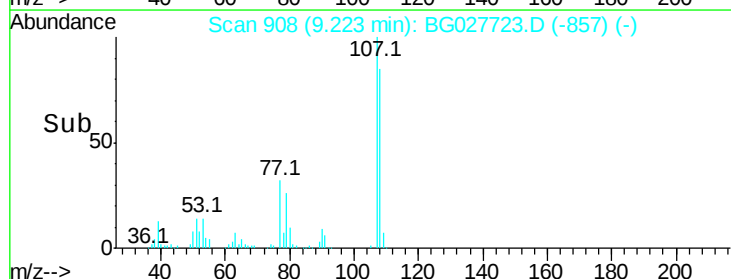
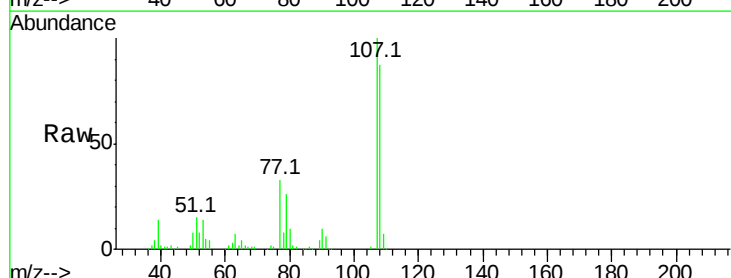
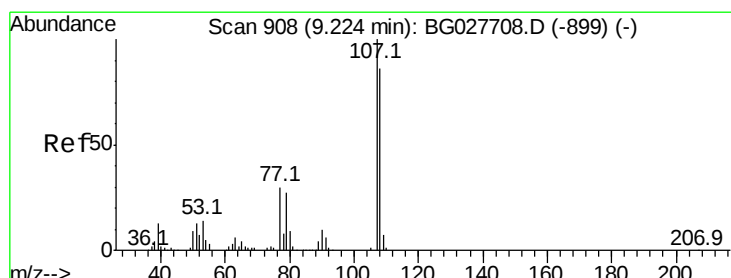
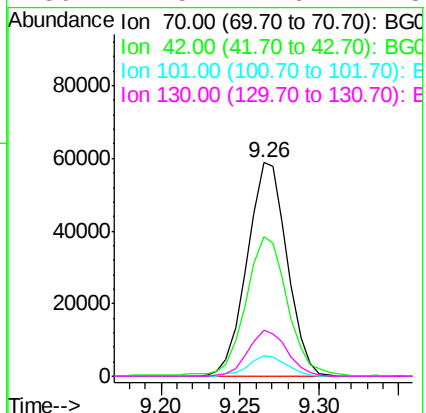
Ion Ratio Lower Upper

70 100

42 65.6 56.1 84.1

101 9.3 7.5 11.3

130 21.5 14.6 21.8



#20

3+4-Methylphenols

Concen: 37.31 ng

RT: 9.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Tgt Ion: 107 Resp: 147684

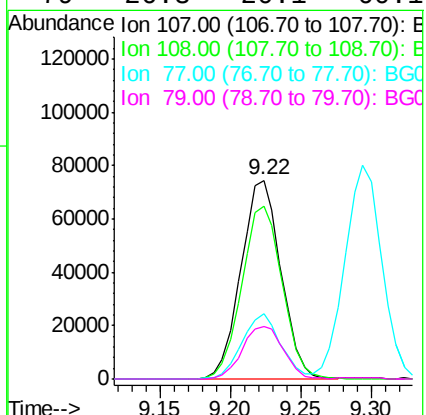
Ion Ratio Lower Upper

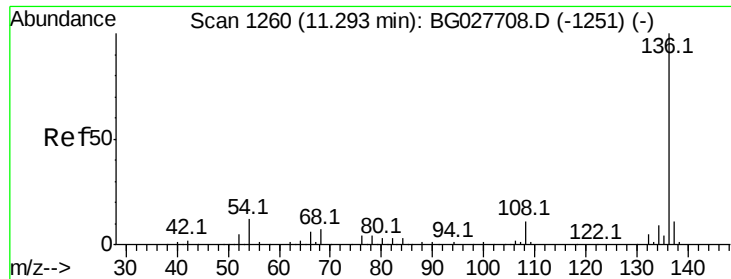
107 100

108 86.9 70.8 110.8

77 32.6 25.8 65.8

79 26.3 20.1 60.1

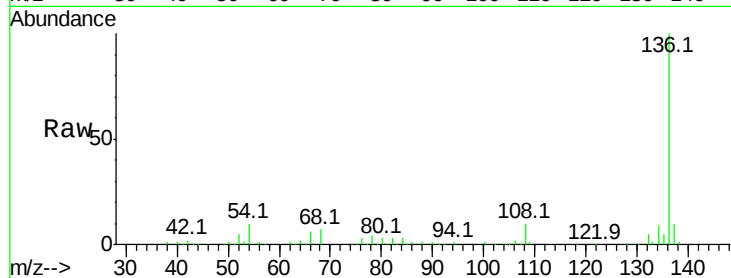




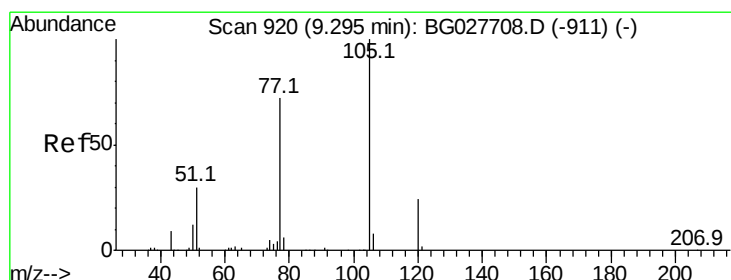
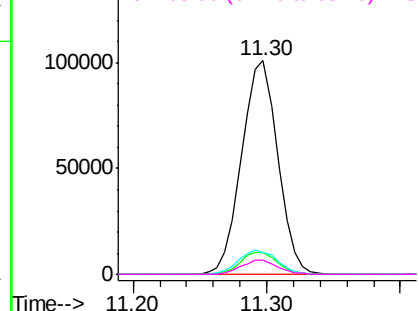
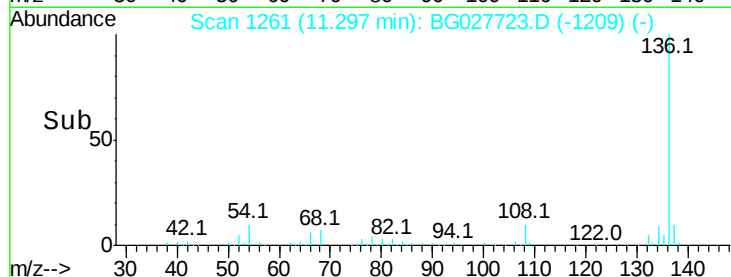
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.30 min Scan# 1261  
Delta R.T. 0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Instrument :  
BNA\_G  
ClientSampleId :

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 188896   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.4  | 8.9 13.3 |
| 54          | 10.4  | 9.3 13.9 |
| 68          | 6.8   | 5.1 7.7  |

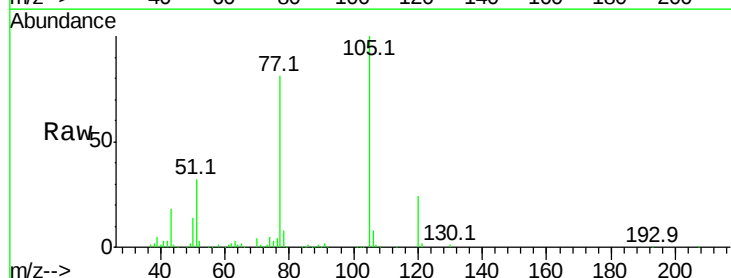


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

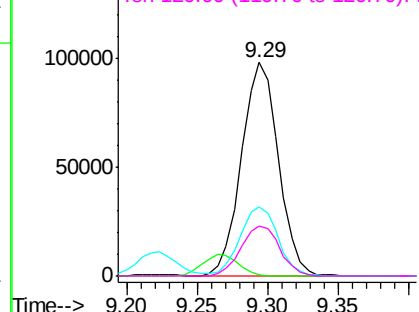
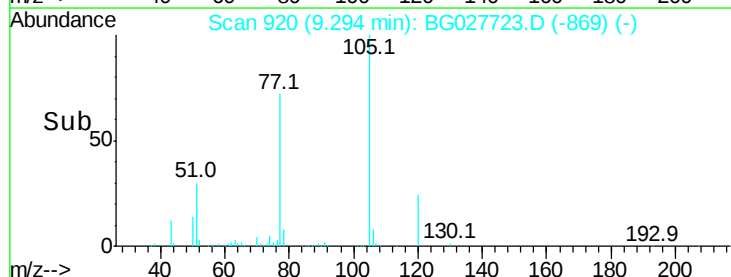


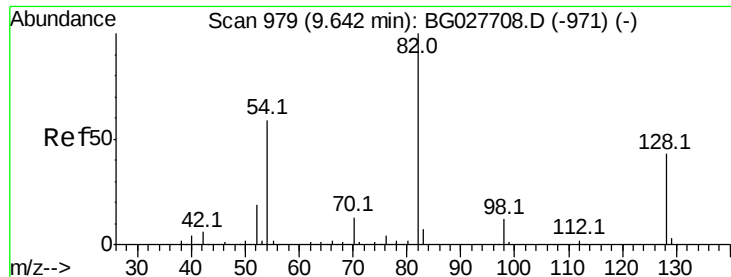
#22  
Acetophenone  
Concen: 39.46 ng  
RT: 9.29 min Scan# 920  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 179854     |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 0.7   | 0.9 1.3#   |
| 51          | 32.1  | 34.0 51.0# |
| 120         | 23.6  | 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

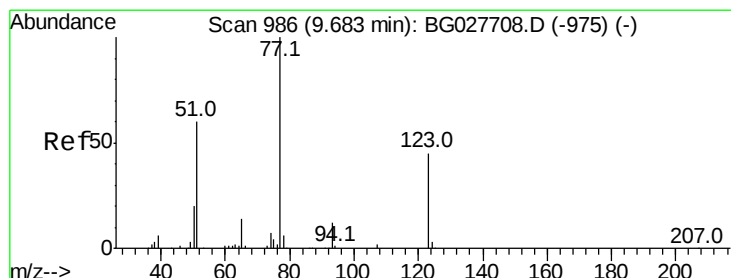
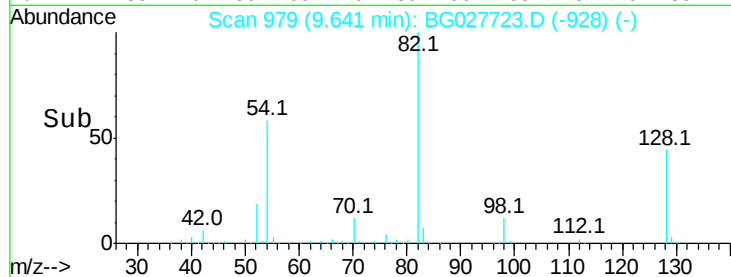
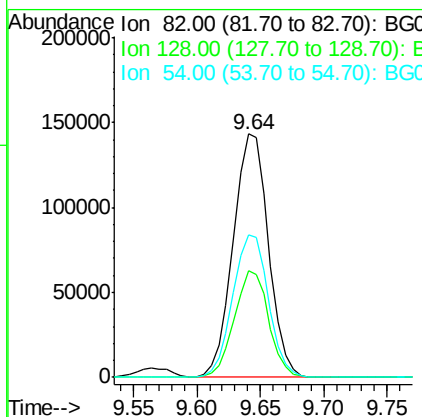
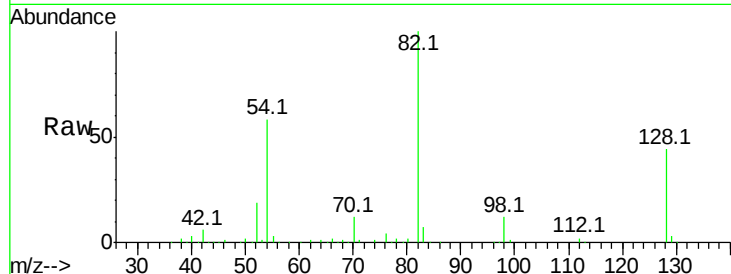




#23  
 Nitrobenzene-d5  
 Concen: 81.40 ng  
 RT: 9.64 min Scan# 979  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

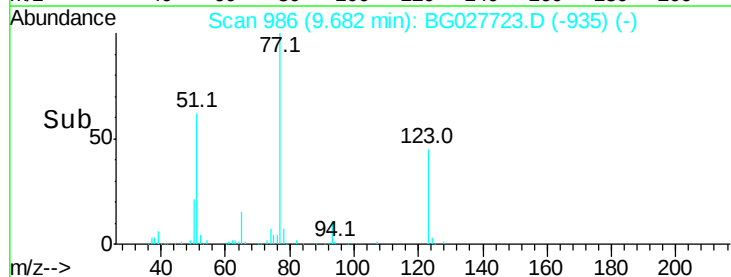
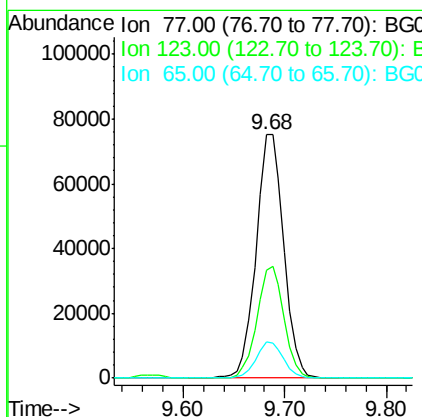
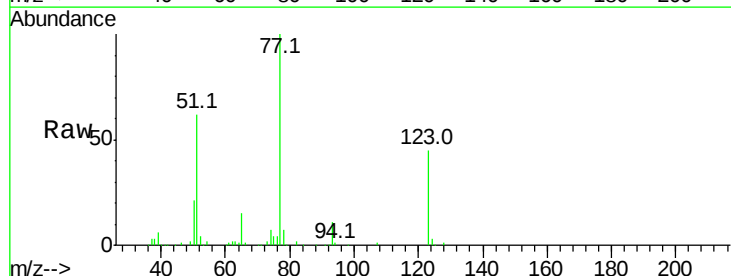
Instrument :  
 BNA\_G  
 ClientSampled :

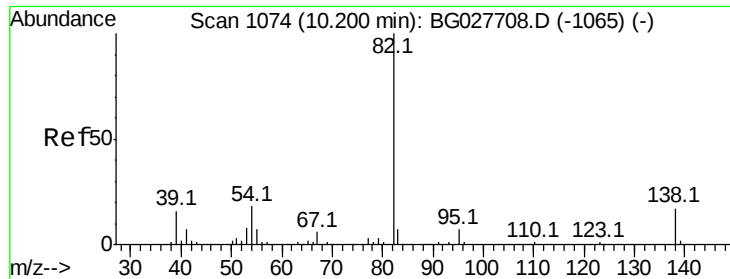
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 43.9  | 26.4  | 39.6# |
| 54      | 58.3  | 49.4  | 74.2  |



#24  
 Nitrobenzene  
 Concen: 40.43 ng  
 RT: 9.68 min Scan# 986  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 44.5  | 26.1  | 39.1# |
| 65      | 15.1  | 12.4  | 18.6  |





#25

Isophorone

Concen: 37.58 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA\_G

ClientSampleId :

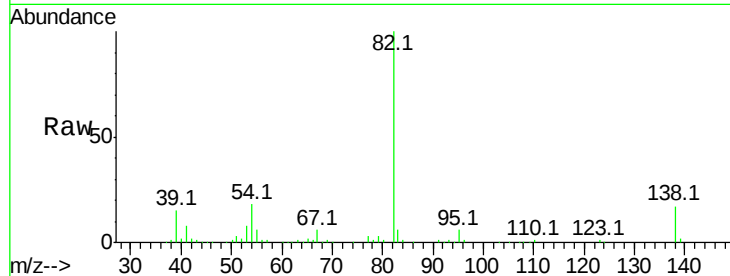
Tot Ion: 82 Resp: 277573

Ion Ratio Lower Upper

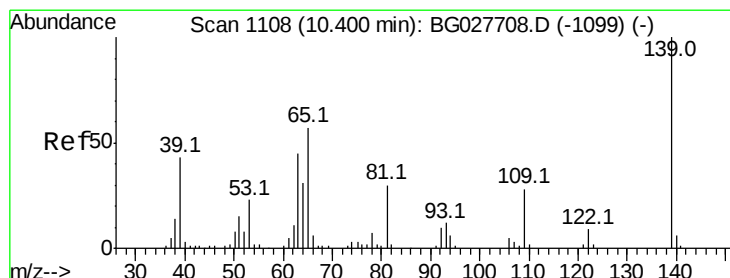
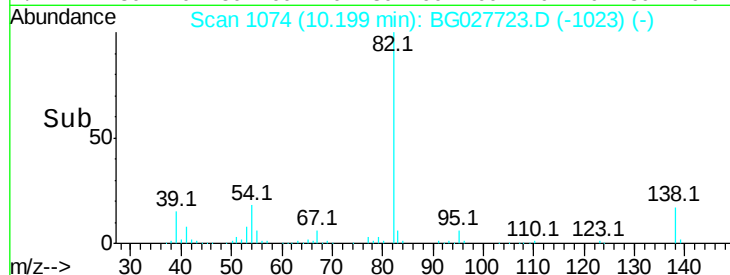
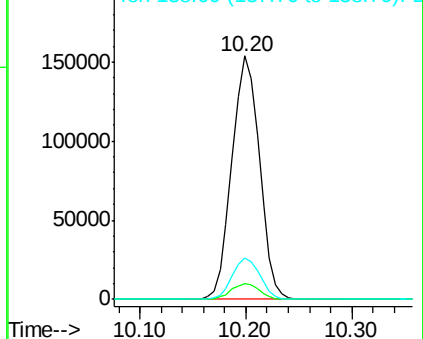
82 100

95 6.3 7.5 11.3#

138 16.8 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: 40.95 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

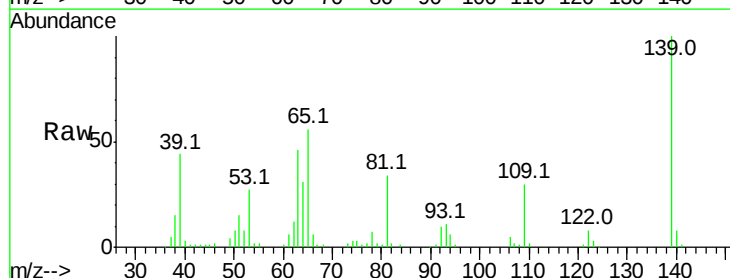
Tgt Ion: 139 Resp: 65540

Ion Ratio Lower Upper

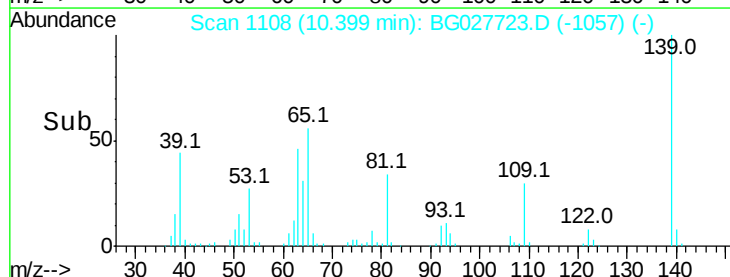
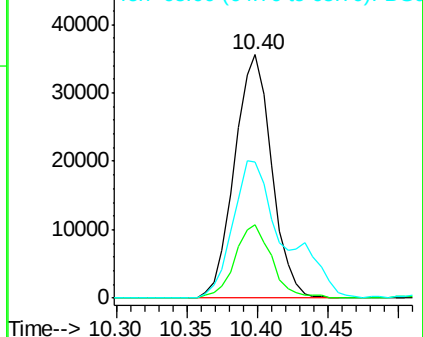
139 100

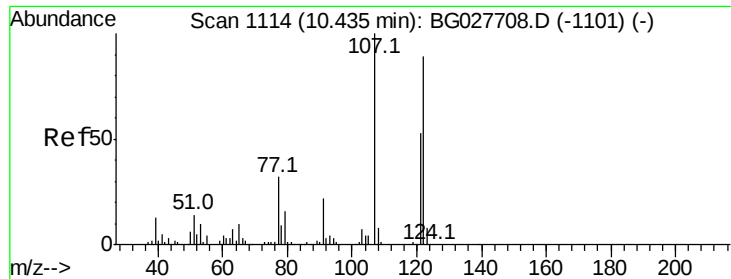
109 30.1 38.6 58.0#

65 55.9 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

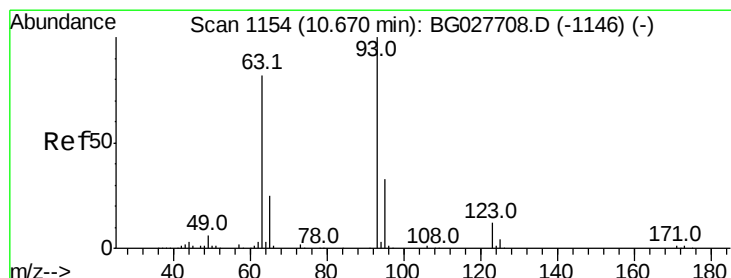
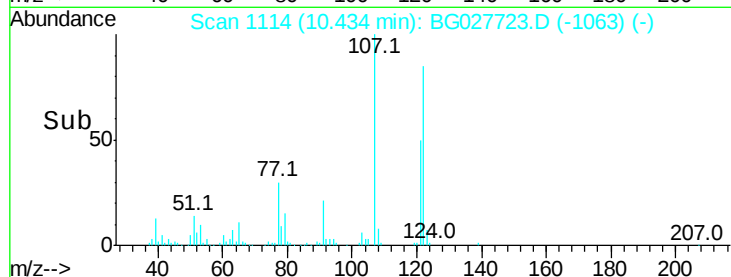
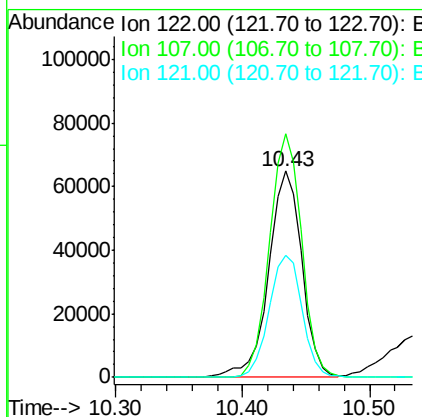
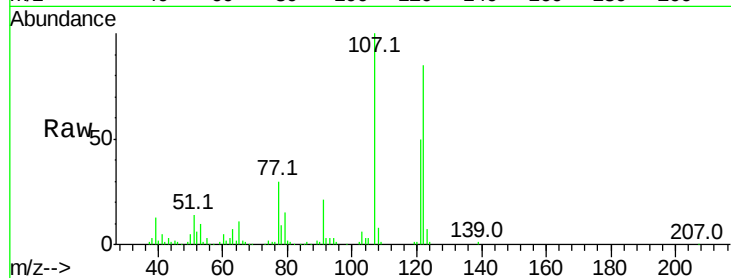




#27  
2,4-Dimethylphenol  
Concen: 39.47 ng  
RT: 10.43 min Scan# 1114  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

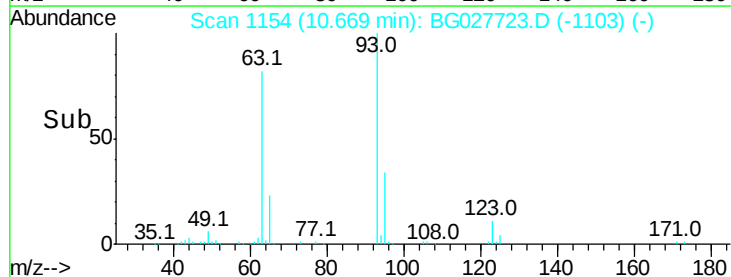
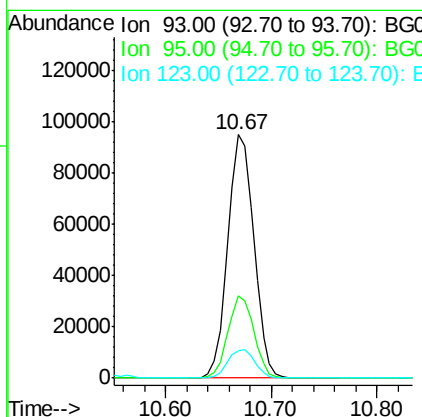
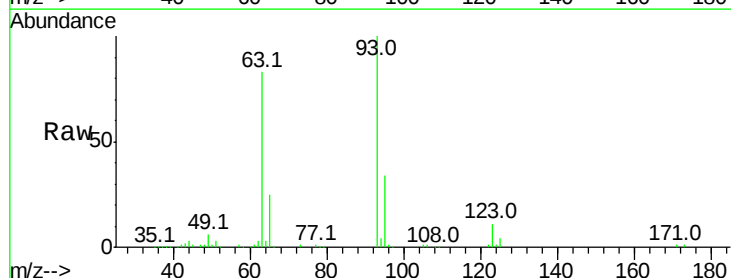
Instrument :  
BNA\_G  
ClientSampled :

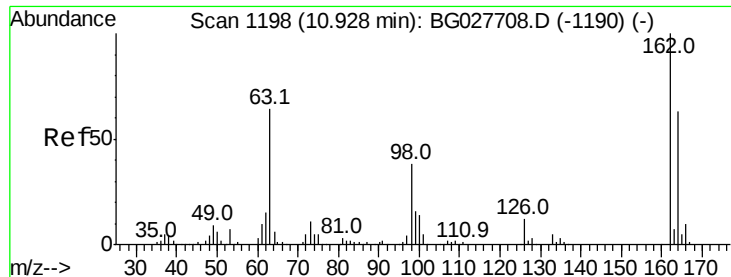
Tot Ion:122 Resp: 118300  
Ion Ratio Lower Upper  
122 100  
107 118.0 104.2 156.4  
121 59.2 46.0 69.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.81 ng  
RT: 10.67 min Scan# 1154  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Tgt Ion: 93 Resp: 162551  
Ion Ratio Lower Upper  
93 100  
95 33.9 25.7 38.5  
123 11.4 8.3 12.5

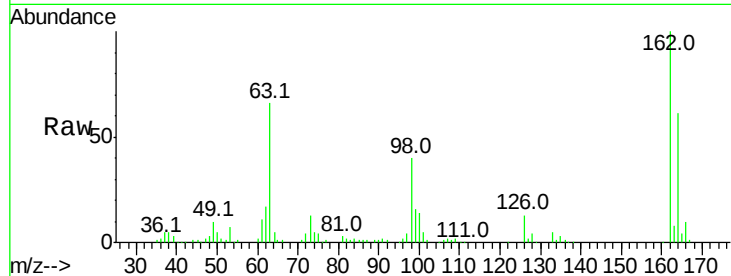




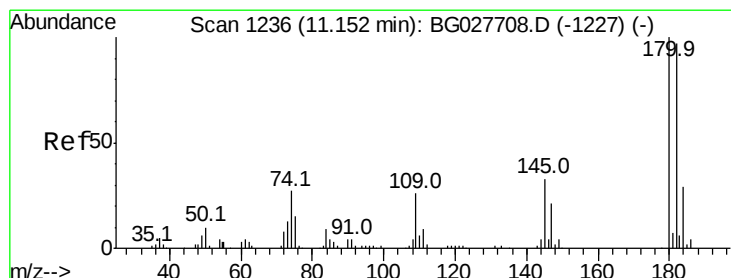
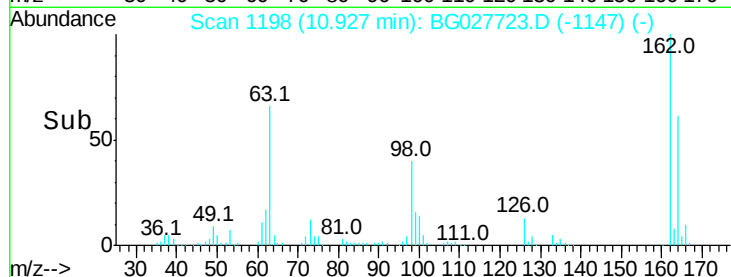
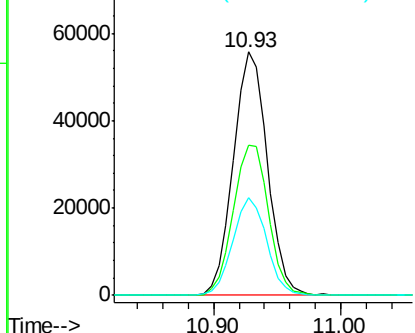
#29  
2,4-Dichlorophenol  
Concen: 39.45 ng  
RT: 10.93 min Scan# 1198  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:162 Resp: 103628  
Ion Ratio Lower Upper  
162 100  
164 61.5 42.4 82.4  
98 40.2 20.3 60.3

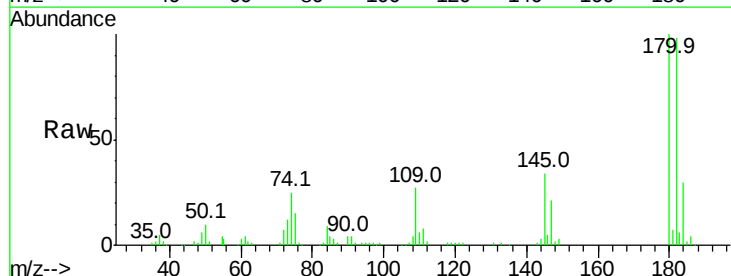


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): B

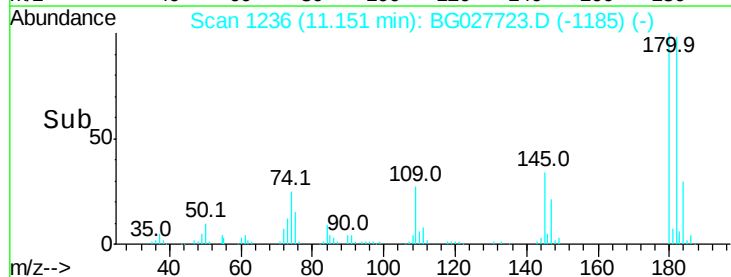
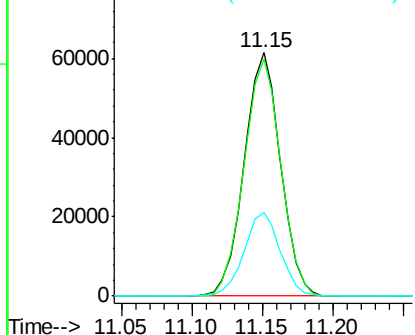


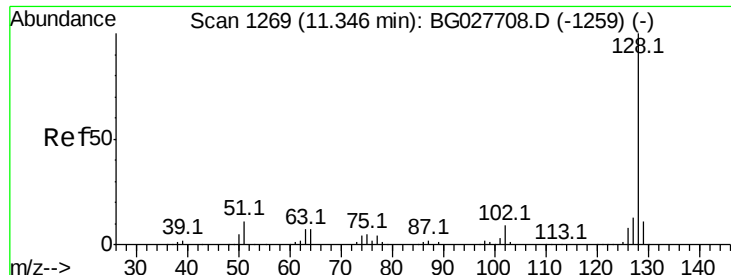
#30  
1,2,4-Trichlorobenzene  
Concen: 41.36 ng  
RT: 11.15 min Scan# 1236  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Tgt Ion:180 Resp: 110805  
Ion Ratio Lower Upper  
180 100  
182 97.5 77.0 115.4  
145 34.1 23.4 35.0



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

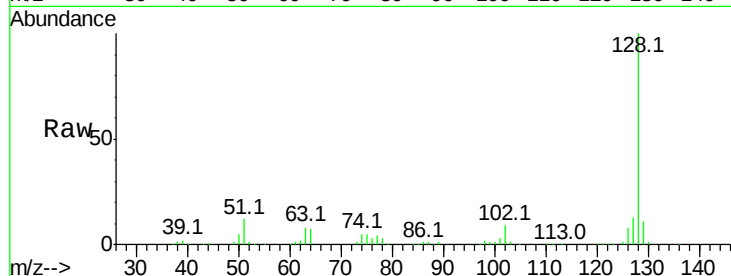




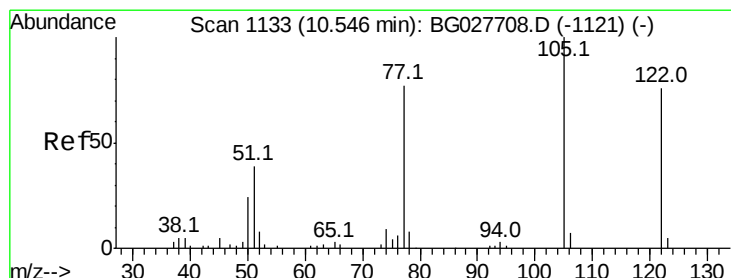
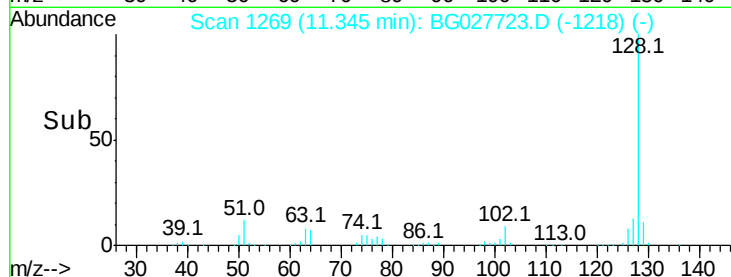
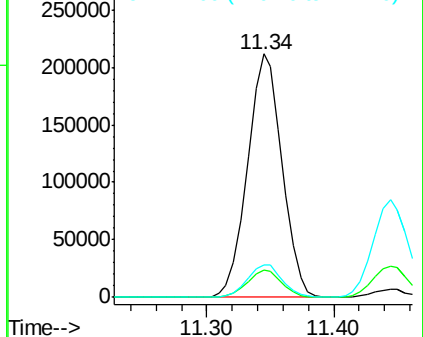
#31  
Naphthalene  
Concen: 39.77 ng  
RT: 11.34 min Scan# 1269  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:128 Resp: 399506  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.3 13.9  
127 13.4 11.4 17.0

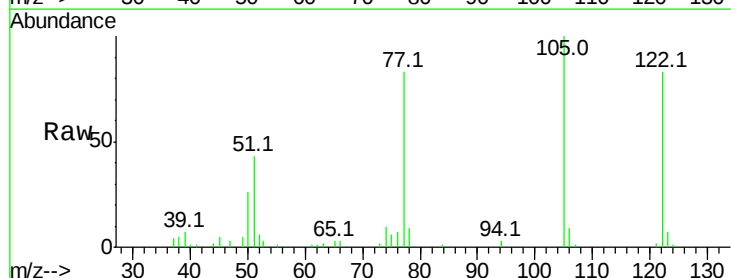


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

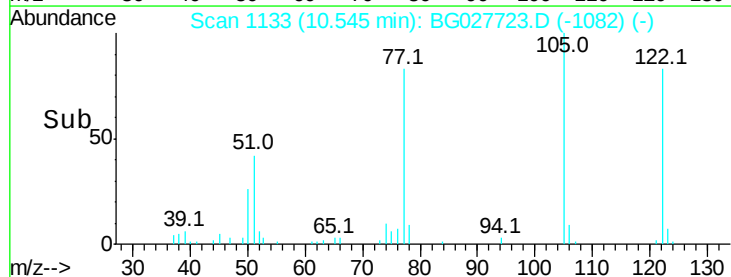
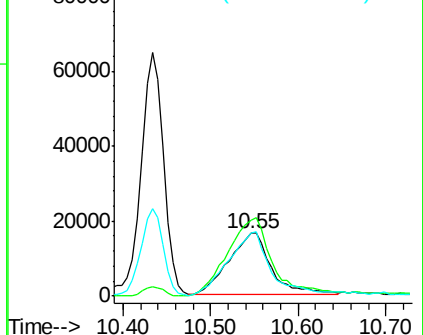


#32  
Benzoic acid  
Concen: 33.52 ng  
RT: 10.55 min Scan# 1133  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Tgt Ion:122 Resp: 55396  
Ion Ratio Lower Upper  
122 100  
105 120.4 120.1 160.1  
77 100.5 104.6 144.6#



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

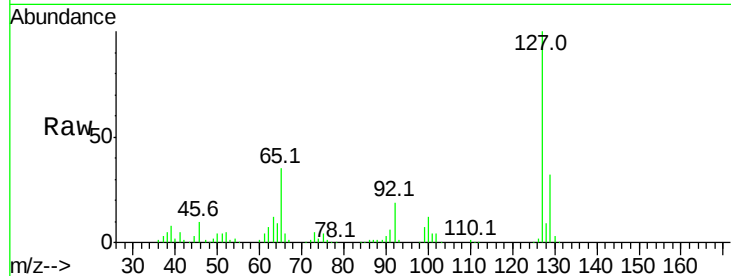




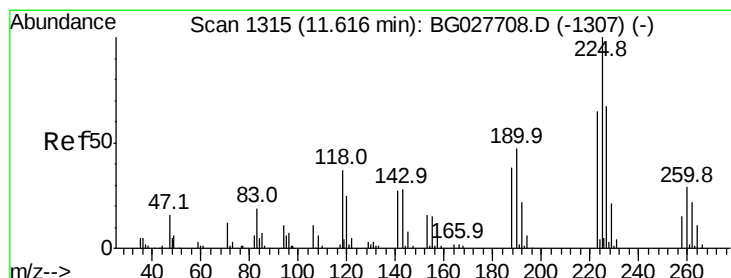
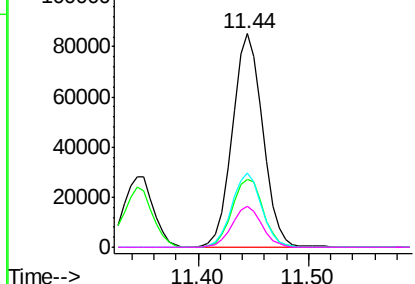
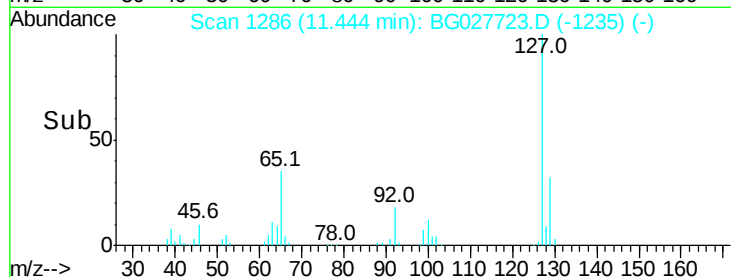
#33  
4-Chloroaniline  
Concen: 38.02 ng  
RT: 11.44 min Scan# 1286  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Instrument :  
BNA\_G  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 164980 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.6  | 23.6  | 35.4   |
| 65       | 34.9  | 37.7  | 56.5#  |
| 92       | 19.0  | 17.6  | 26.4   |

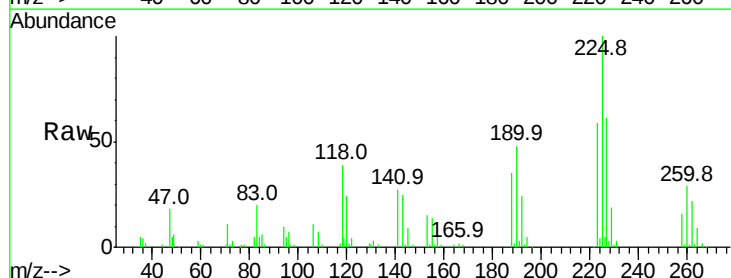


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

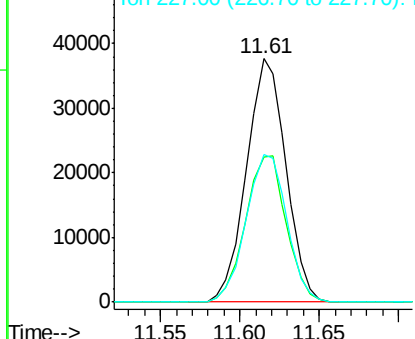
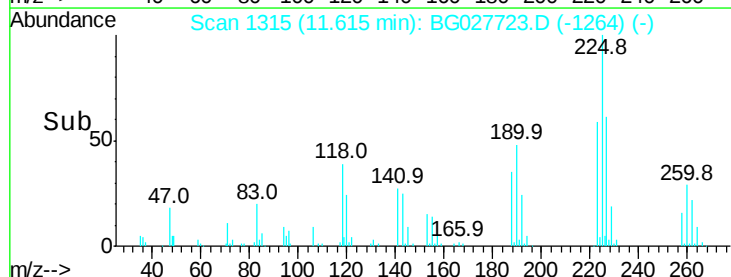


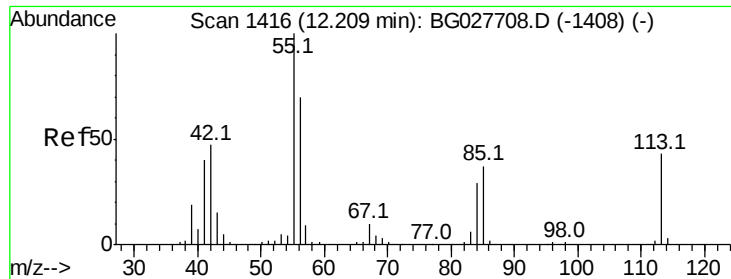
#34  
Hexachlorobutadiene  
Concen: 43.70 ng  
RT: 11.61 min Scan# 1315  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 65230 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 59.4  | 50.7  | 76.1  |
| 227      | 60.8  | 49.0  | 73.6  |



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





#35

Caprolactam

Concen: 33.90 ng

RT: 12.21 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA\_G

ClientSampleId :

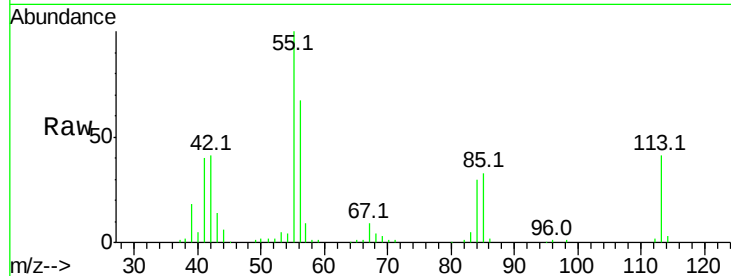
Tot Ion:113 Resp: 44793

Ion Ratio Lower Upper

113 100

55 242.2 198.6 238.6#

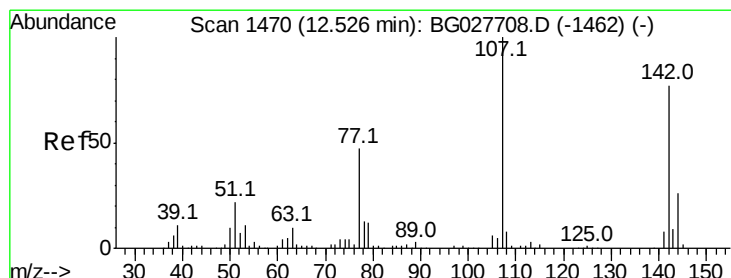
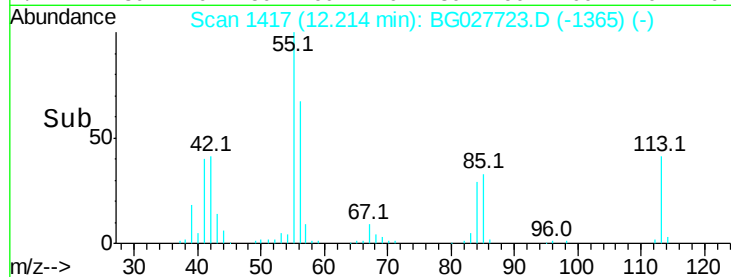
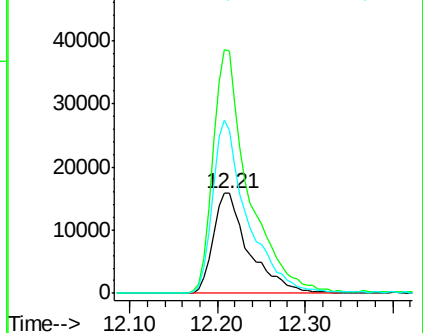
56 163.1 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG027708.D (-1408) (-)

Ion 56.00 (55.70 to 56.70): BG027708.D (-1408) (-)



#36

4-Chloro-3-methylphenol

Concen: 35.89 ng

RT: 12.53 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

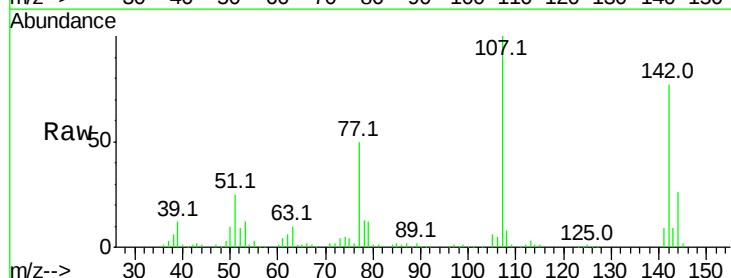
Tgt Ion:107 Resp: 132654

Ion Ratio Lower Upper

107 100

144 26.3 17.4 26.0#

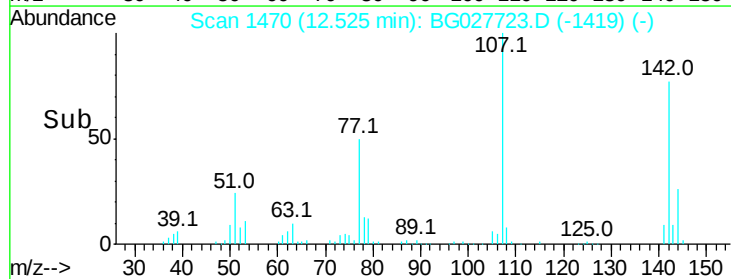
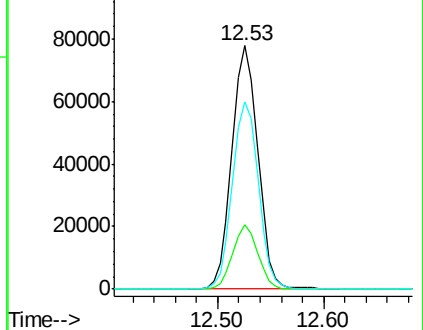
142 76.9 54.1 81.1

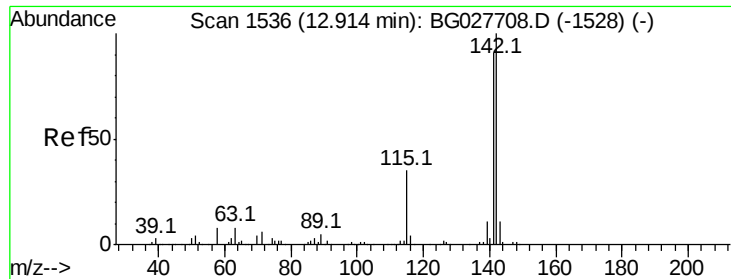


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.18 ng

RT: 13.13 min Scan# 1573

Delta R.T. 0.22 min

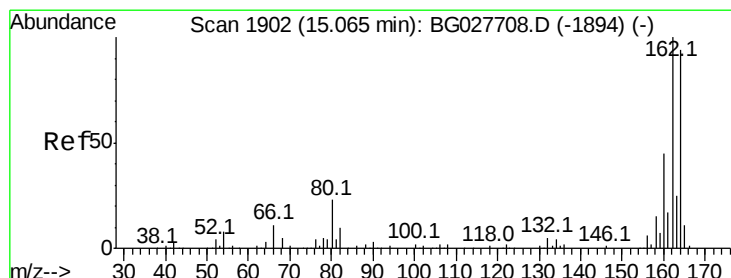
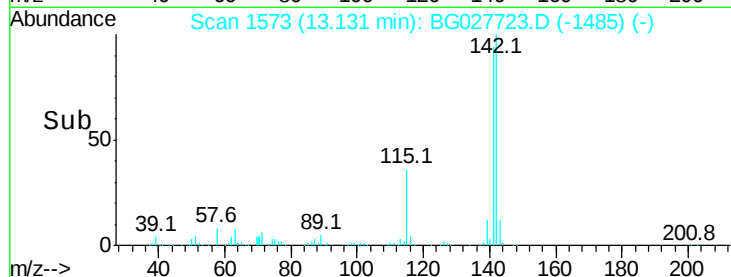
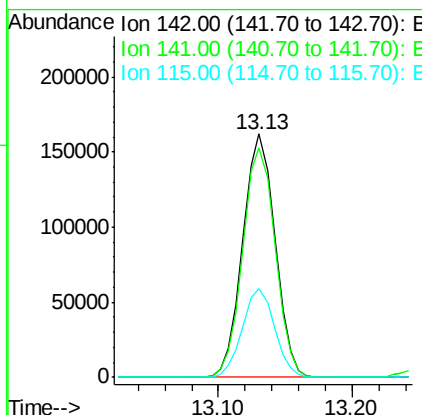
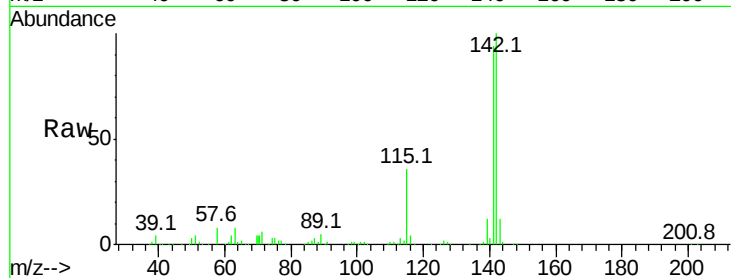
Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:142 Resp: 270679

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 94.4  | 70.4  | 105.6 |
| 115 | 36.4  | 35.5  | 53.3  |



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.06 min Scan# 1902

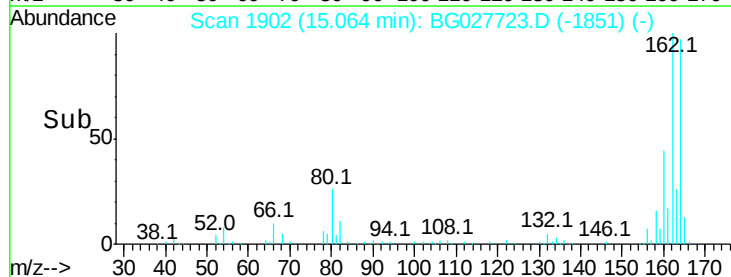
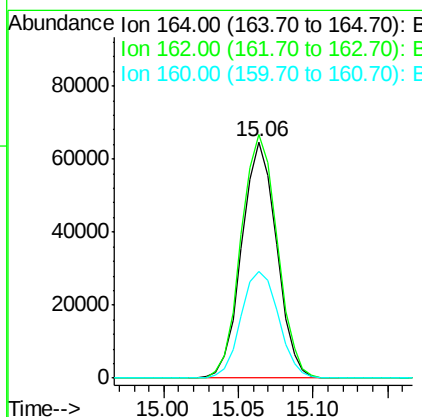
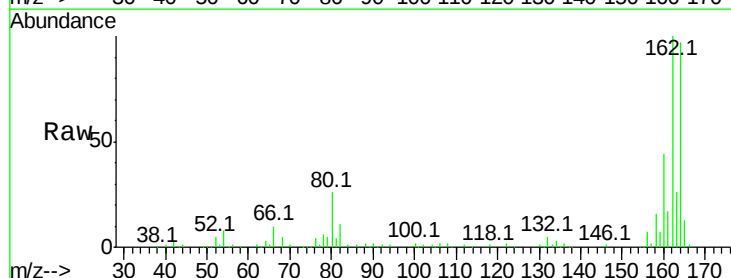
Delta R.T. -0.00 min

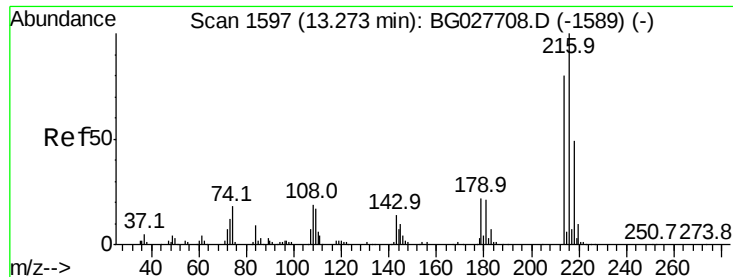
Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Tgt Ion:164 Resp: 104462

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 103.0 | 85.1  | 127.7 |
| 160 | 45.1  | 34.7  | 52.1  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.52 ng

RT: 13.27 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:216 Resp: 122221

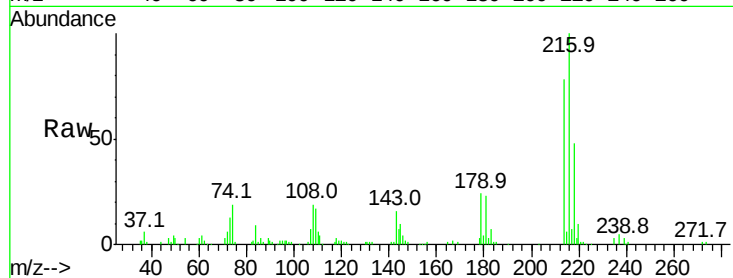
Ion Ratio Lower Upper

216 100

214 79.0 64.4 96.6

179 23.0 17.4 26.0

108 20.6 15.6 23.4

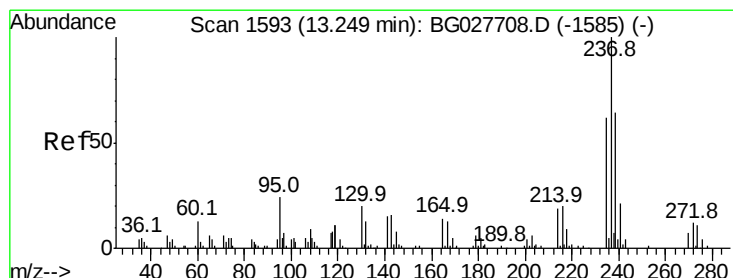
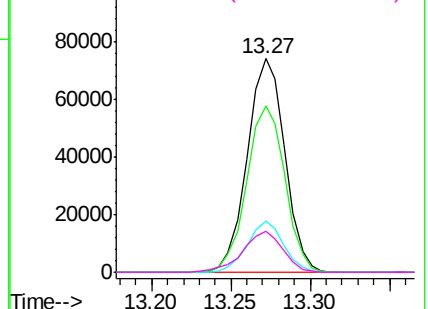
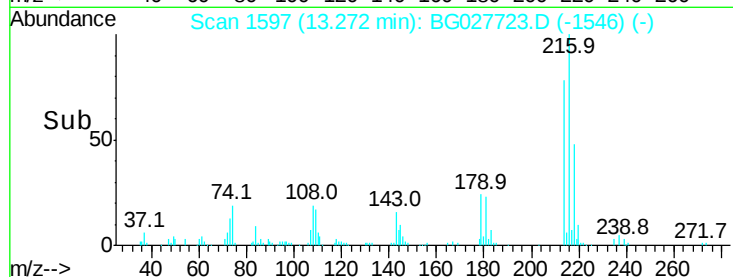


Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.66 ng

RT: 13.25 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

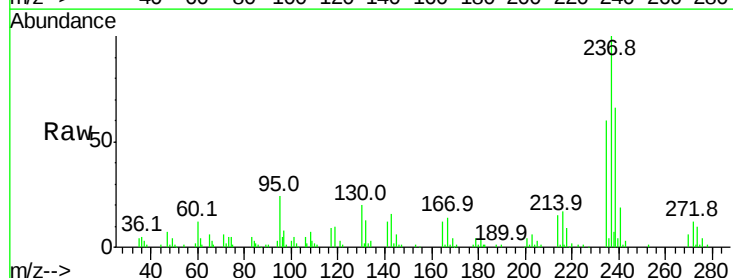
Tgt Ion:237 Resp: 61689

Ion Ratio Lower Upper

237 100

235 60.5 39.4 79.4

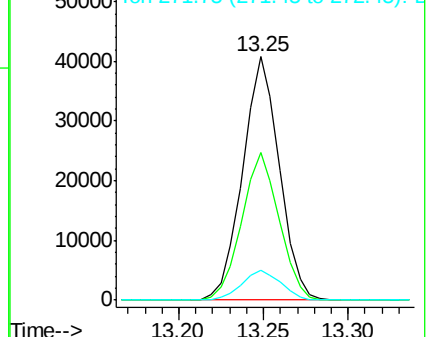
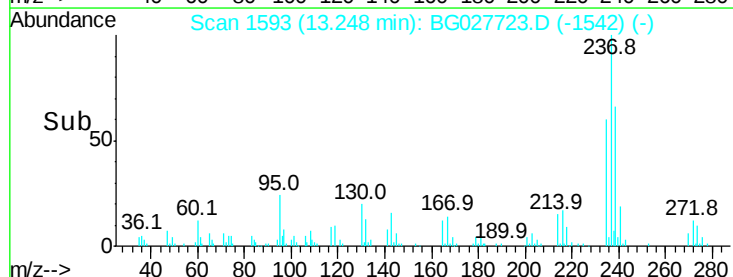
272 12.3 0.0 32.0

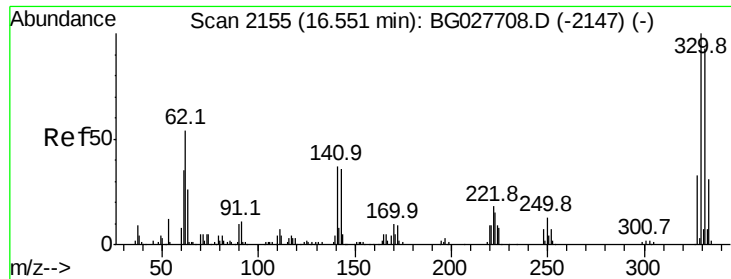


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

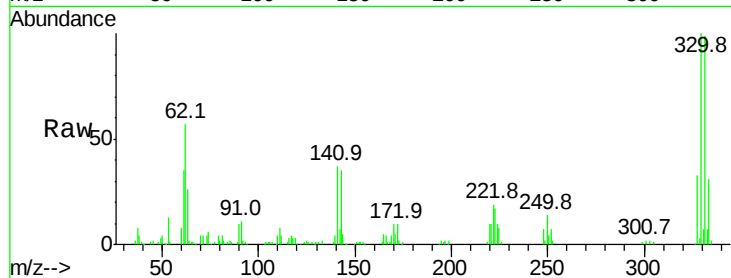




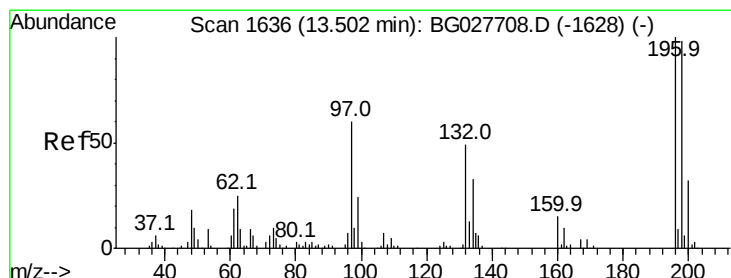
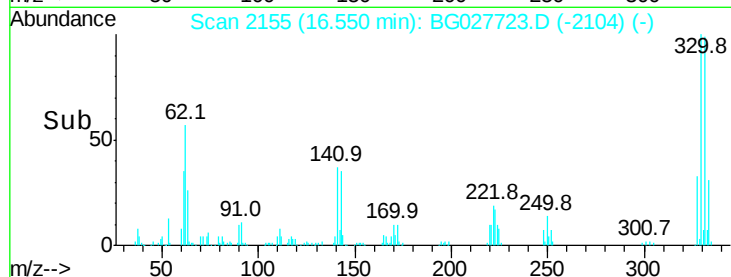
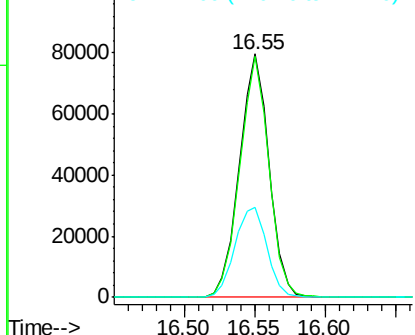
#41  
 2,4,6-Tribromophenol  
 Concen: 81.47 ng  
 RT: 16.55 min Scan# 2155  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

Instrument :  
 BNA\_G  
 ClientSampled :

Tot Ion:330 Resp: 116728  
 Ion Ratio Lower Upper  
 330 100  
 332 97.1 77.3 115.9  
 141 40.0 32.1 48.1

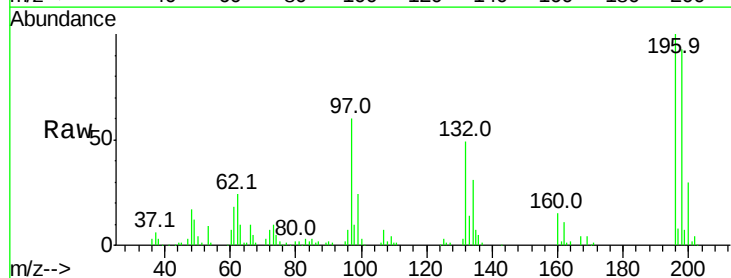


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

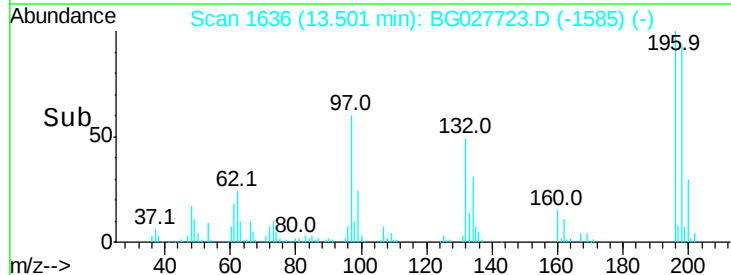
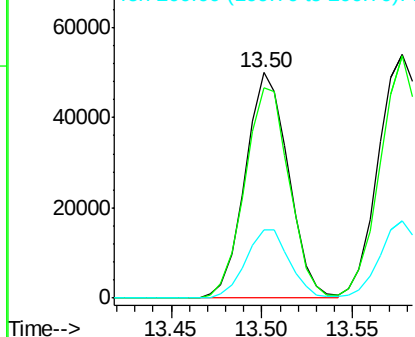


#42  
 2,4,6-Trichlorophenol  
 Concen: 41.73 ng  
 RT: 13.50 min Scan# 1636  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

Tgt Ion:196 Resp: 82742  
 Ion Ratio Lower Upper  
 196 100  
 198 93.1 81.4 122.2  
 200 30.3 27.0 40.6



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

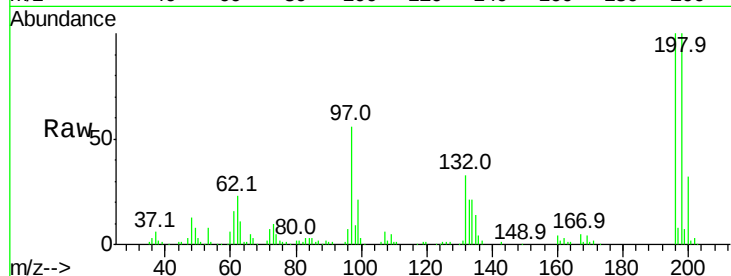




#43  
2,4,5-Trichlorophenol  
Concen: 42.15 ng  
RT: 13.58 min Scan# 1649  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 99.7  | 79.9  | 119.9 |
| 97      | 56.2  | 45.4  | 68.0  |
| 132     | 32.7  | 20.7  | 31.1# |



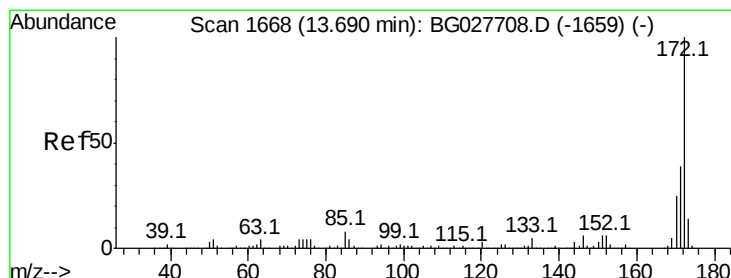
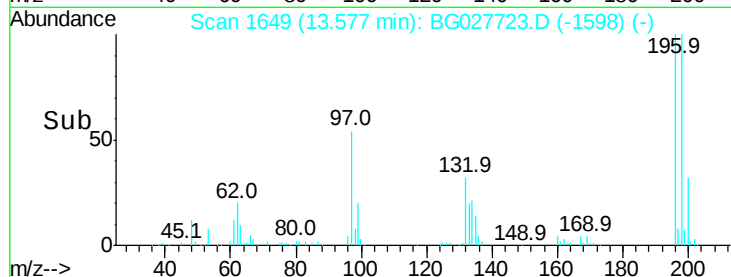
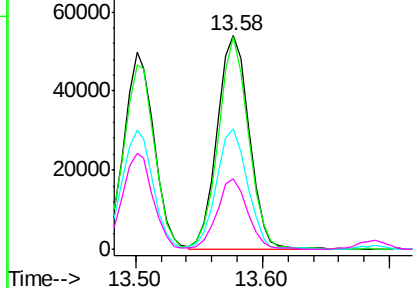
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44  
2-Fluorobiphenyl  
Concen: 86.68 ng  
RT: 13.69 min Scan# 1668  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

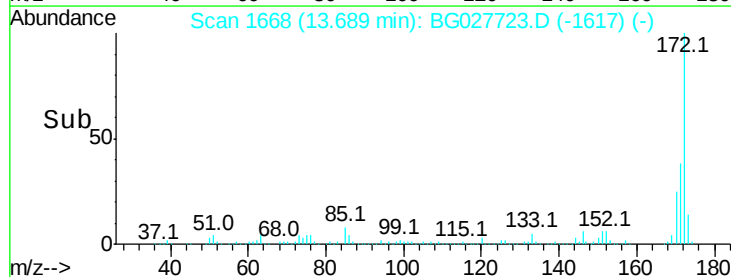
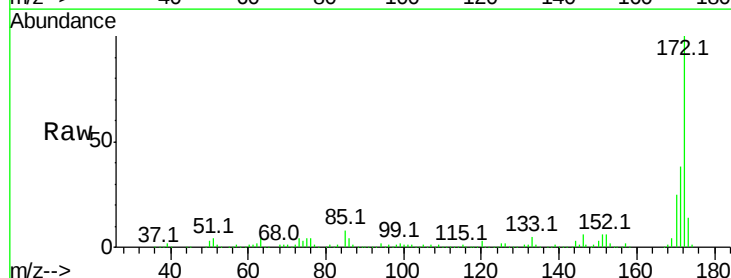
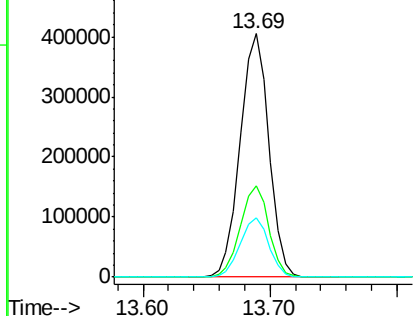
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.8  | 32.2  | 48.2  |
| 170     | 24.6  | 21.8  | 32.6  |

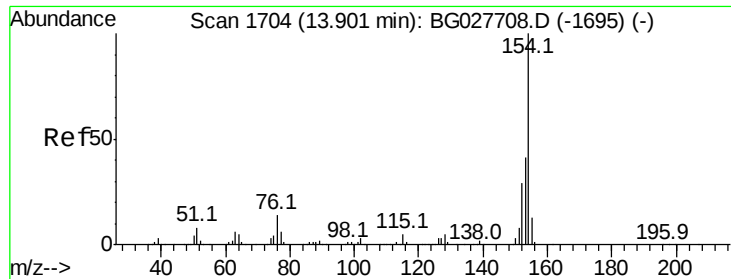
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

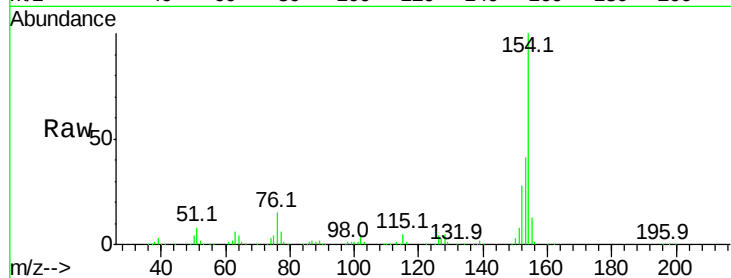




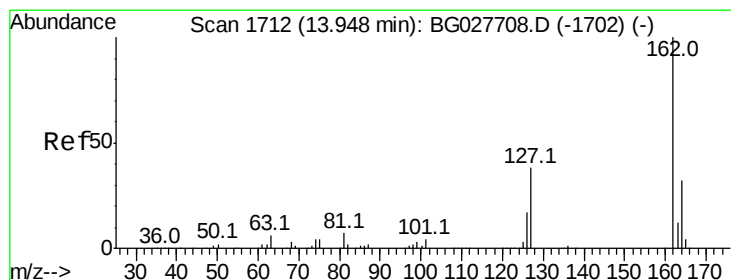
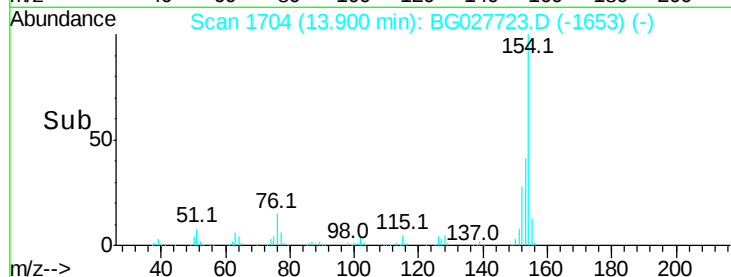
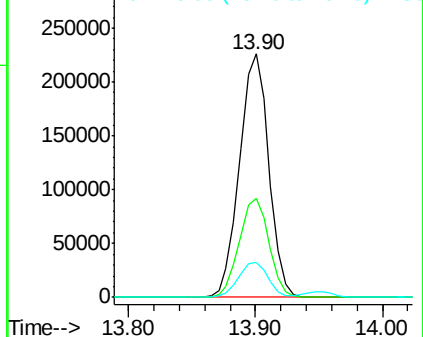
#45  
 1,1'-Biphenyl  
 Concen: 42.94 ng  
 RT: 13.90 min Scan# 1704  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.8  | 23.0  | 63.0  |
| 76      | 14.6  | 0.0   | 33.5  |

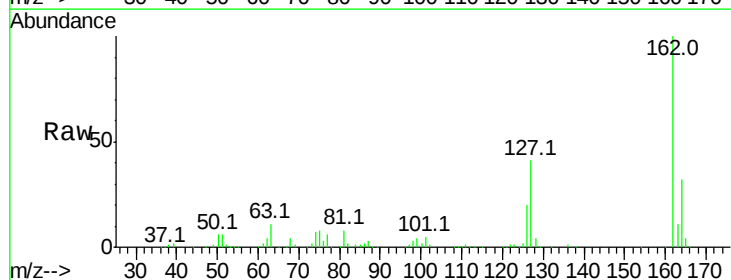


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): B

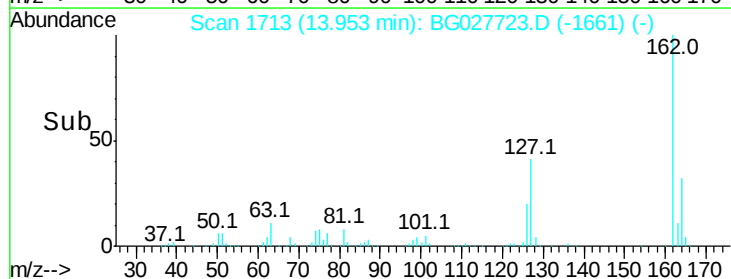
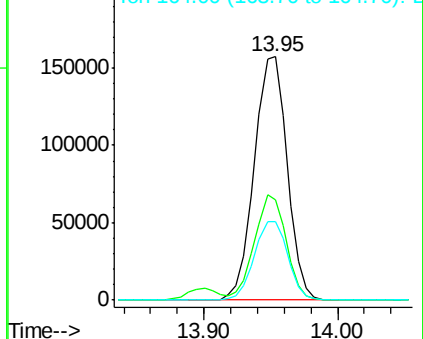


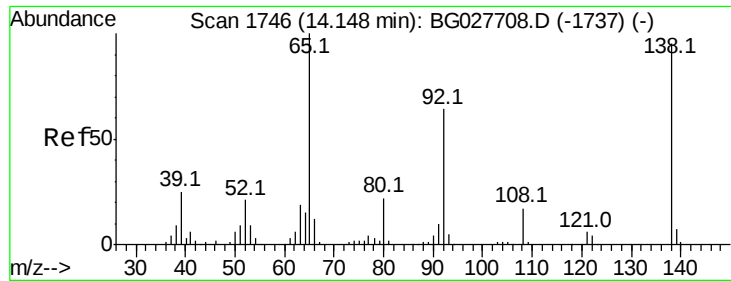
#46  
 2-Chloronaphthalene  
 Concen: 42.22 ng  
 RT: 13.95 min Scan# 1713  
 Delta R.T. 0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.0  | 32.2  | 48.4  |
| 164     | 32.5  | 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

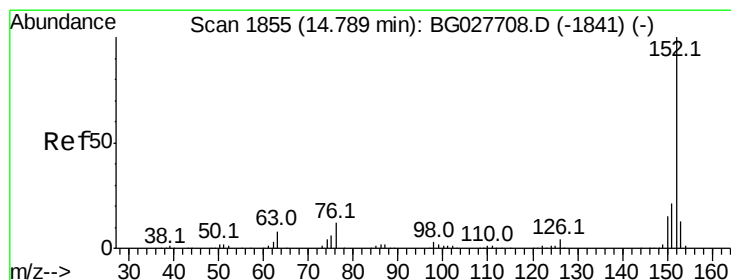
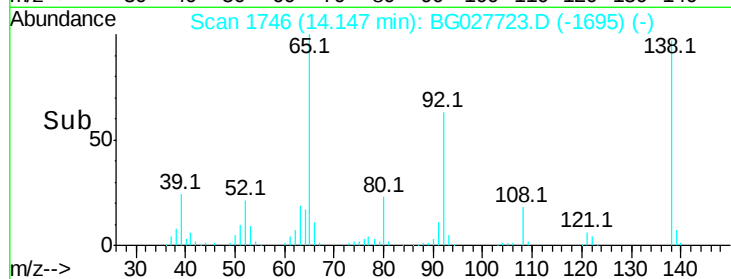
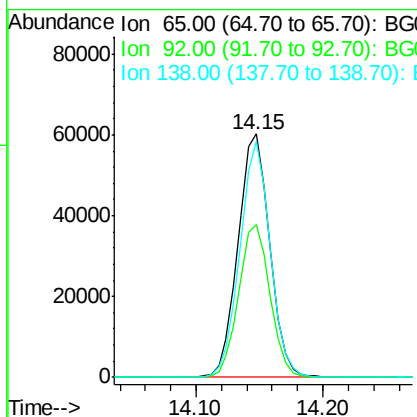
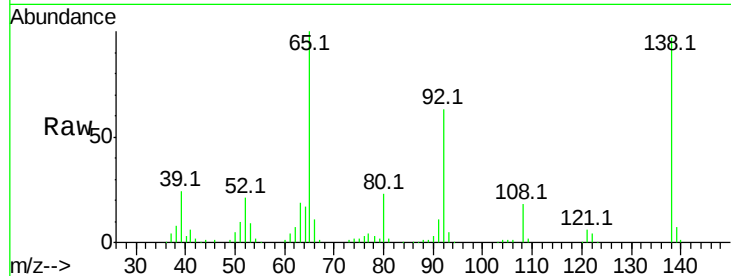




#47  
 2-Nitroaniline  
 Concen: 41.28 ng  
 RT: 14.15 min Scan# 1746  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

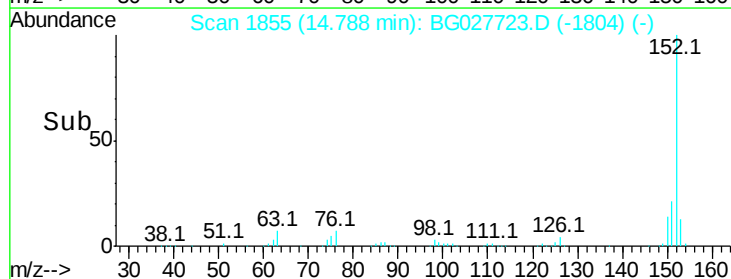
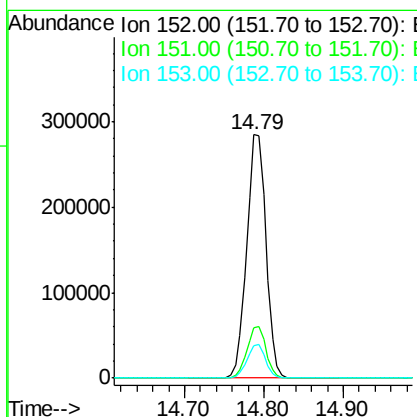
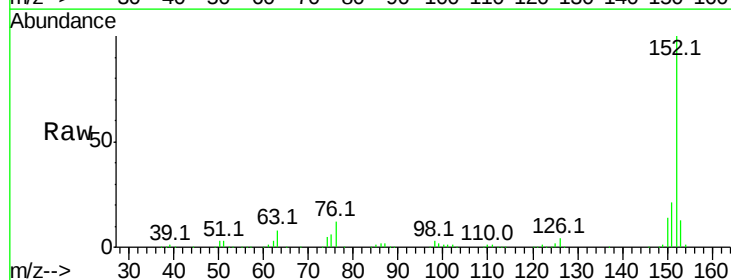
Instrument :  
 BNA\_G  
 ClientSampleId :

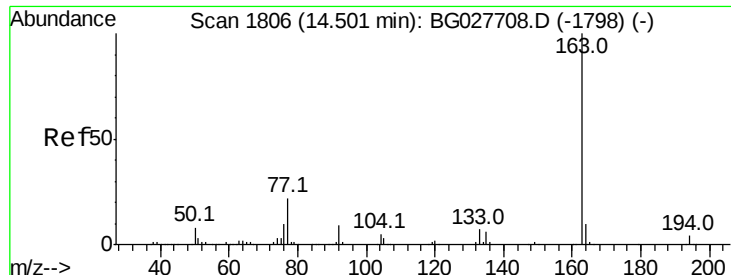
Tot Ion: 65 Resp: 104514  
 Ion Ratio Lower Upper  
 65 100  
 92 63.0 49.0 73.4  
 138 96.9 58.6 87.8#



#48  
 Acenaphthylene  
 Concen: 41.65 ng  
 RT: 14.79 min Scan# 1855  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

Tgt Ion:152 Resp: 481398  
 Ion Ratio Lower Upper  
 152 100  
 151 20.7 18.2 27.2  
 153 13.5 11.3 16.9





#49

Dimethylphthalate

Concen: 39.50 ng

RT: 14.50 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA\_G

ClientSampleId :

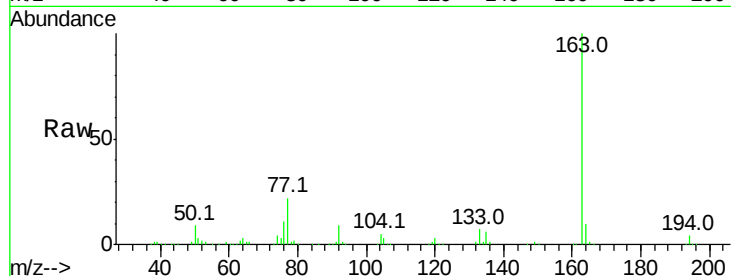
Tot Ion:163 Resp: 351979

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

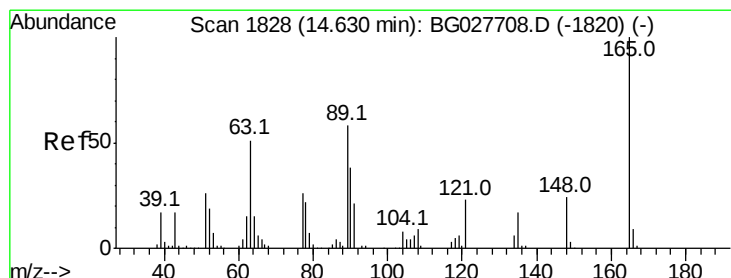
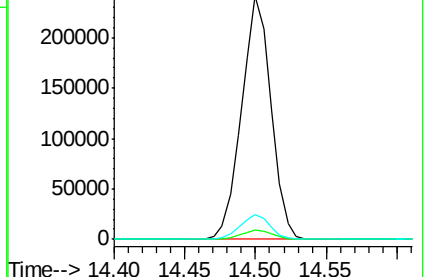
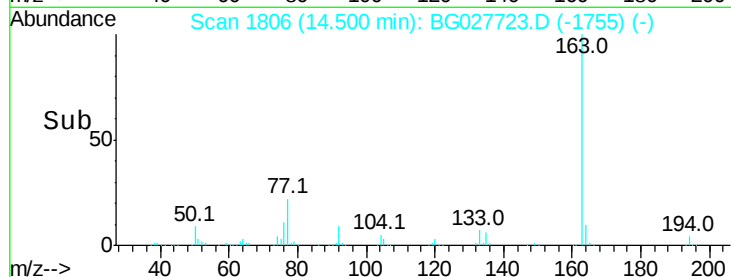
164 10.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.10 ng

RT: 14.63 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

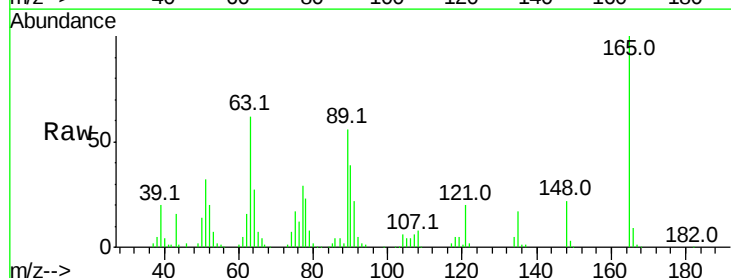
Tgt Ion:165 Resp: 79622

Ion Ratio Lower Upper

165 100

63 62.2 63.9 95.9#

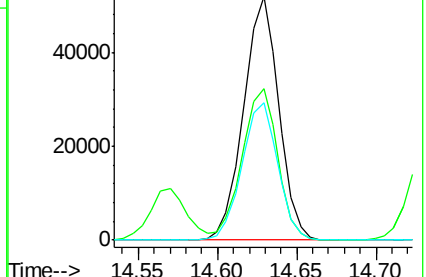
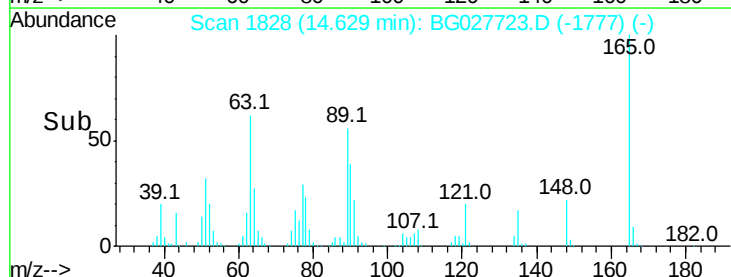
89 56.4 58.6 88.0#

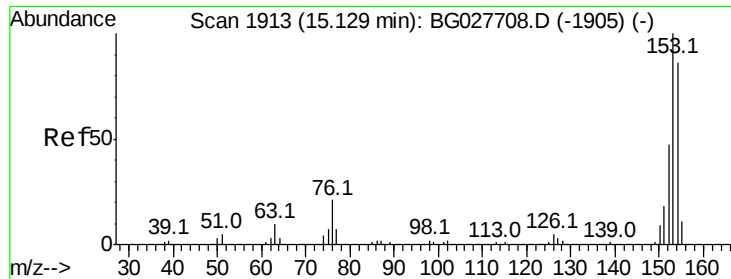


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.51 ng

RT: 15.13 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA\_G

ClientSampleId :

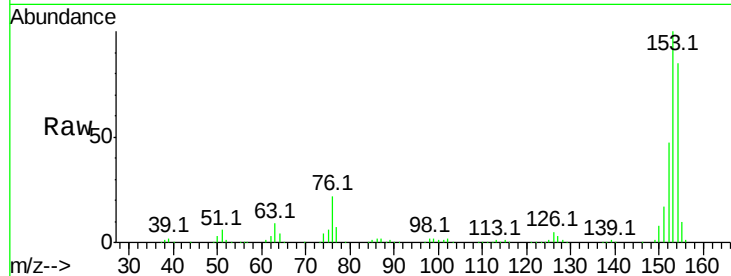
Tot Ion:154 Resp: 307461

Ion Ratio Lower Upper

154 100

153 118.1 87.8 131.6

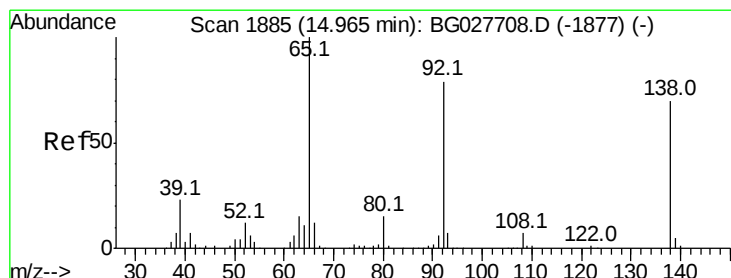
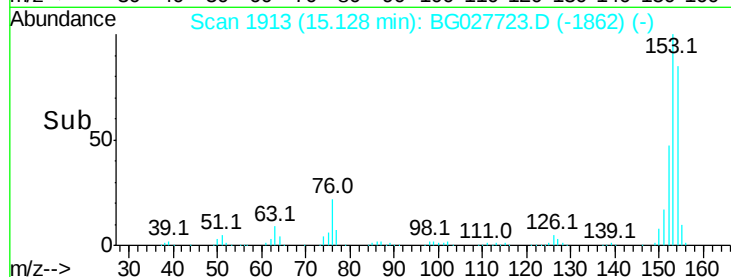
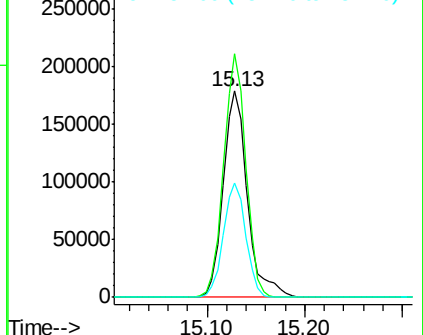
152 55.6 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.83 ng

RT: 14.96 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

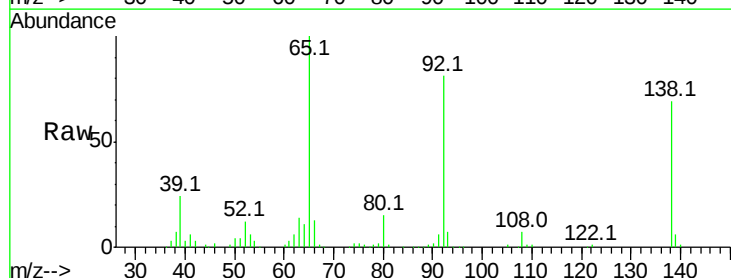
Tgt Ion:138 Resp: 93060

Ion Ratio Lower Upper

138 100

108 9.5 10.9 16.3#

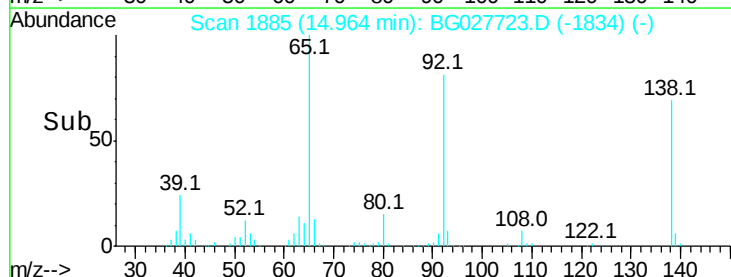
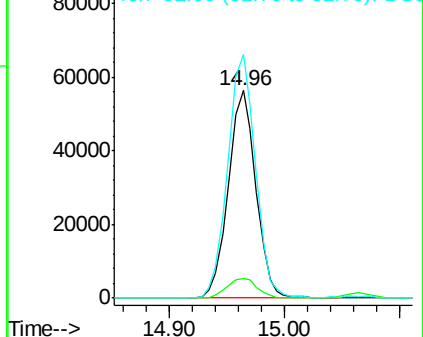
92 117.2 115.3 172.9

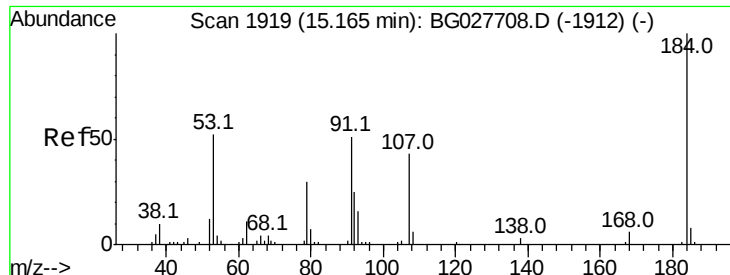


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

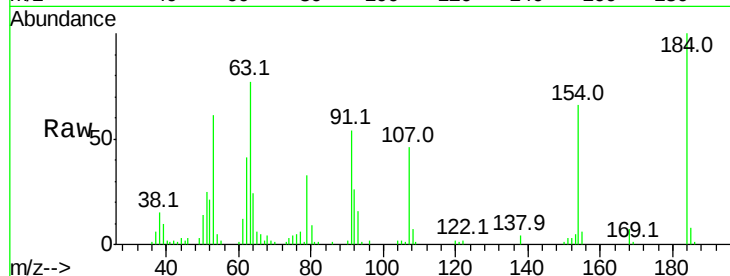




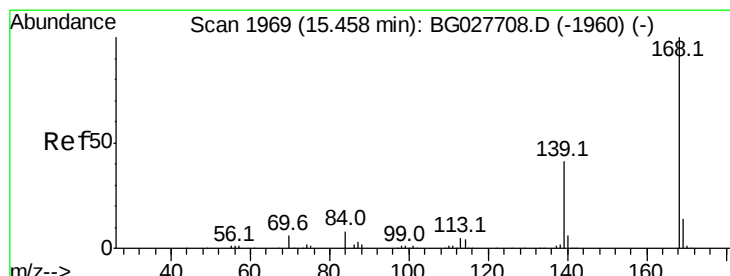
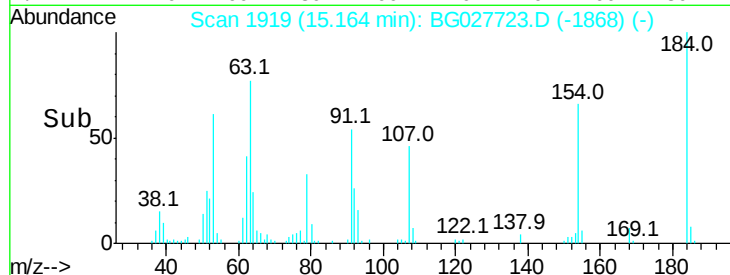
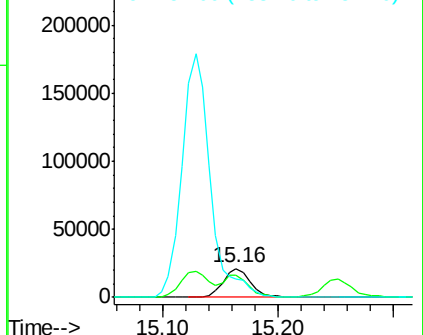
#53  
 2,4-Dinitrophenol  
 Concen: 38.52 ng  
 RT: 15.16 min Scan# 1919  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

Instrument :  
 BNA\_G  
 ClientSampled :

Tot Ion:184 Resp: 35659  
 Ion Ratio Lower Upper  
 184 100  
 63 77.4 52.7 79.1  
 154 66.0 57.3 85.9

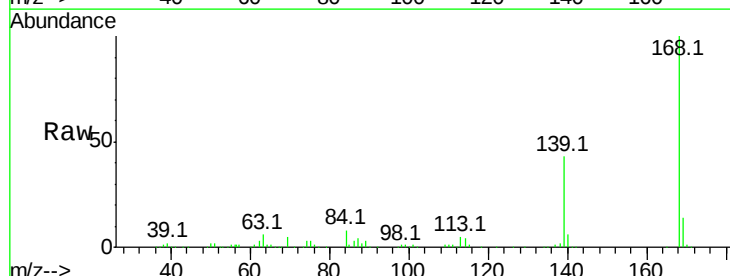


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BG  
 Ion 154.00 (153.70 to 154.70): E

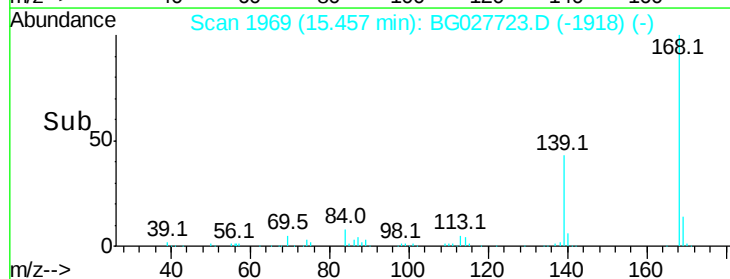
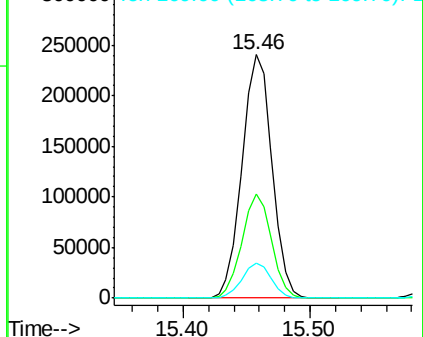


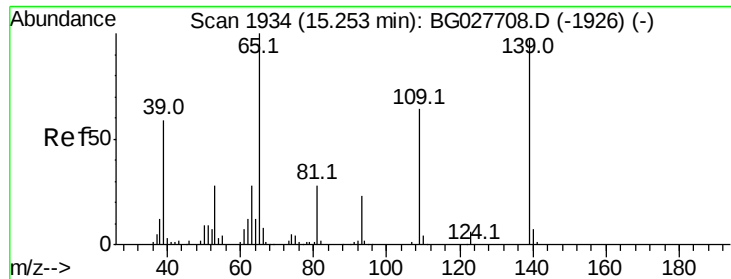
#54  
 Dibenzofuran  
 Concen: 40.19 ng  
 RT: 15.46 min Scan# 1969  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

Tgt Ion:168 Resp: 393696  
 Ion Ratio Lower Upper  
 168 100  
 139 42.8 35.3 52.9  
 169 14.3 11.5 17.3



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

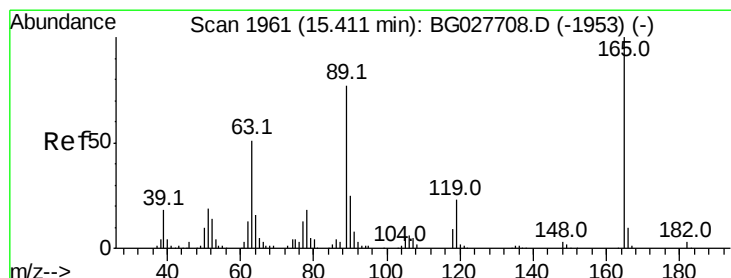
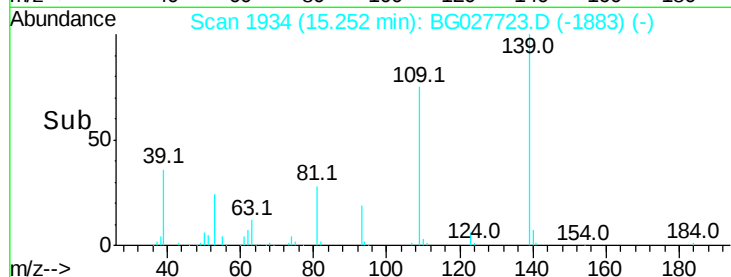
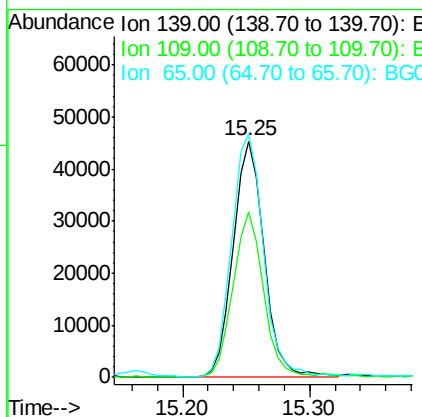
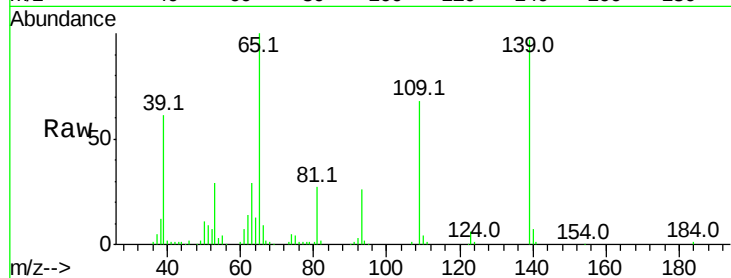




#55  
4-Nitrophenol  
Concen: 44.12 ng  
RT: 15.25 min Scan# 1934  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

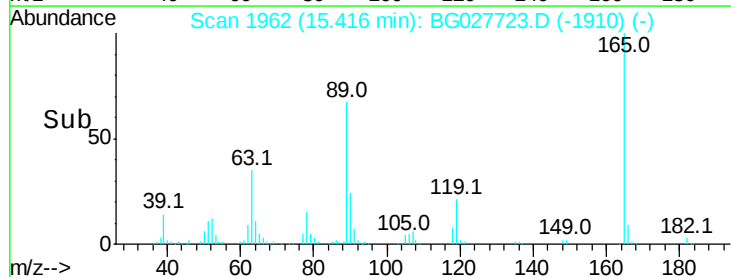
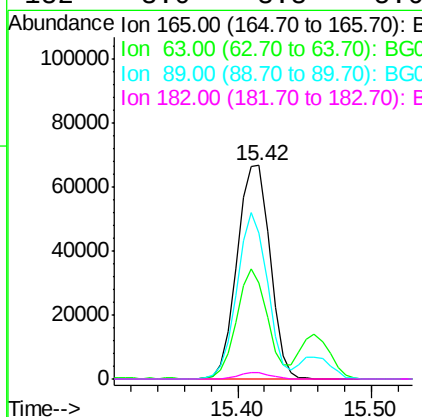
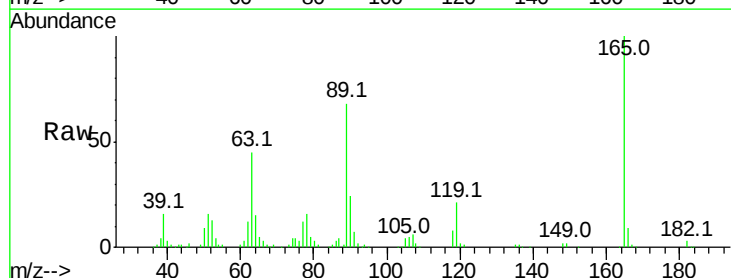
Instrument :  
BNA\_G  
ClientSampleId :

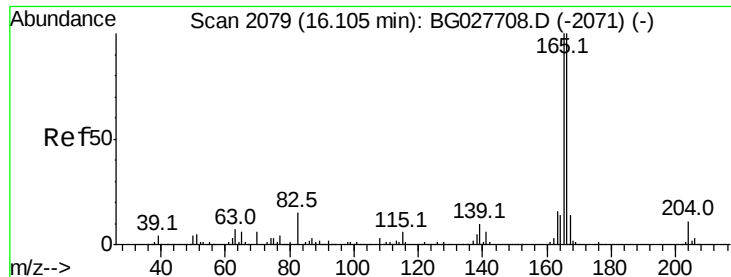
Tot Ion:139 Resp: 76755  
Ion Ratio Lower Upper  
139 100  
109 70.1 101.2 141.2#  
65 103.1 135.3 175.3#



#56  
2,4-Dinitrotoluene  
Concen: 42.05 ng  
RT: 15.42 min Scan# 1962  
Delta R.T. 0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Tgt Ion:165 Resp: 113607  
Ion Ratio Lower Upper  
165 100  
63 44.7 44.0 66.0  
89 68.1 67.3 100.9  
182 3.0 3.8 5.6#

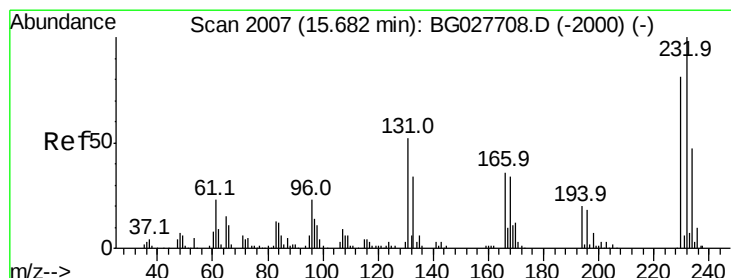
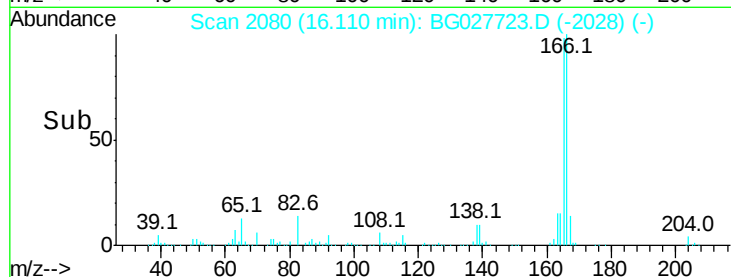
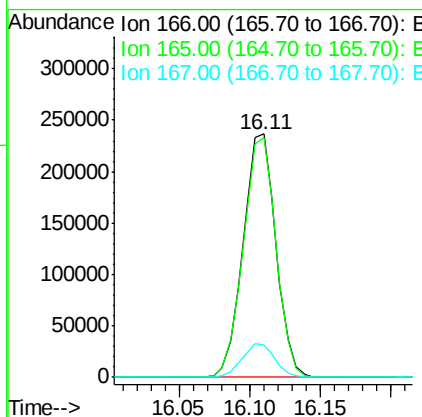
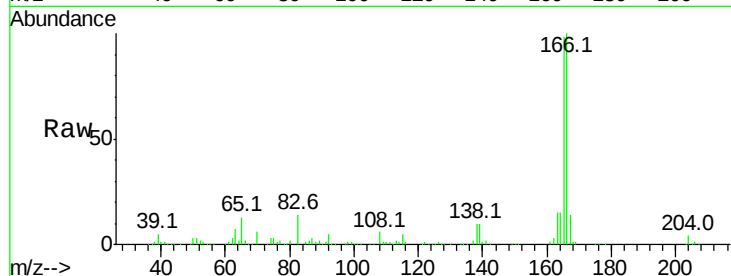




#57  
 Fluorene  
 Concen: 40.46 ng  
 RT: 16.11 min Scan# 2080  
 Delta R.T. 0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

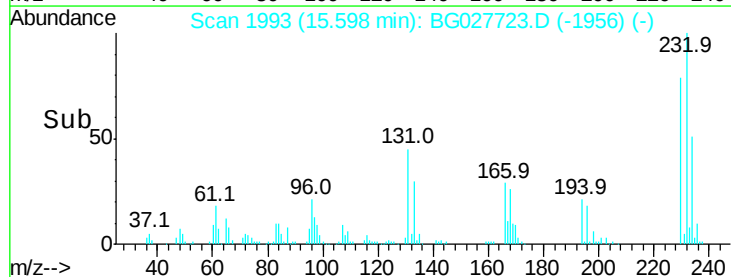
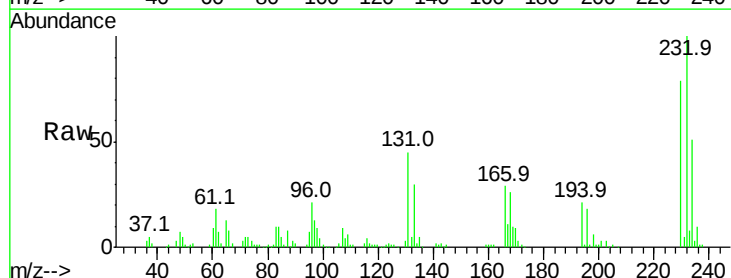
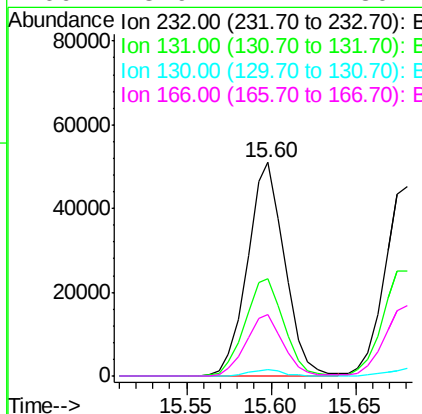
Instrument :  
 BNA\_G  
 ClientSampleId :

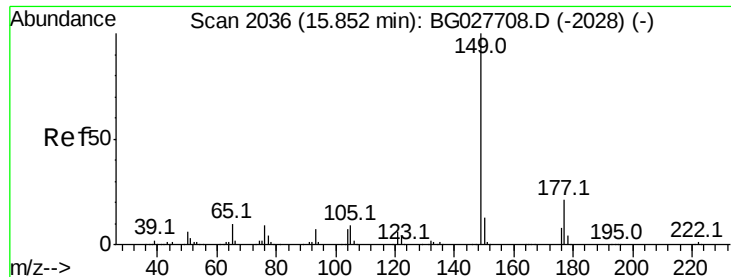
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.3  | 78.6  | 117.8 |
| 167     | 13.6  | 11.6  | 17.4  |



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.16 ng  
 RT: 15.60 min Scan# 1993  
 Delta R.T. -0.08 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 231     | 47.9  | 34.9  | 52.3  |
| 130     | 2.7   | 2.3   | 3.5   |
| 166     | 28.9  | 24.2  | 36.4  |

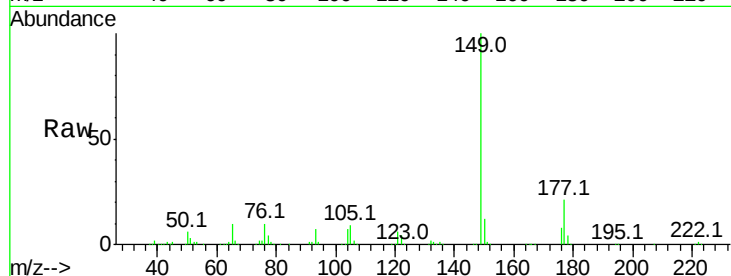




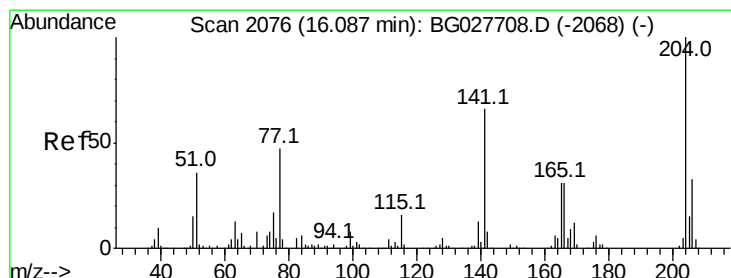
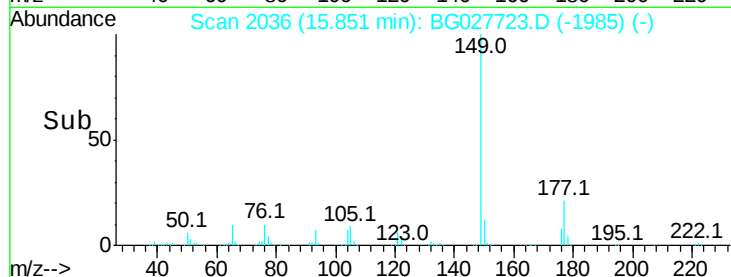
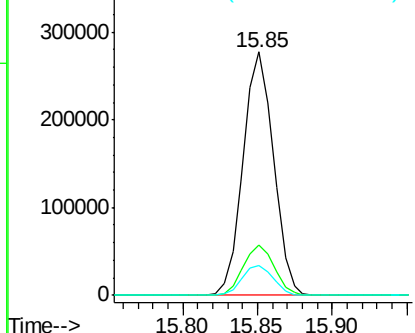
#59  
Diethylphthalate  
Concen: 39.70 ng  
RT: 15.85 min Scan# 2036  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:149 Resp: 391780  
Ion Ratio Lower Upper  
149 100  
177 20.8 20.1 30.1  
150 12.2 10.2 15.2

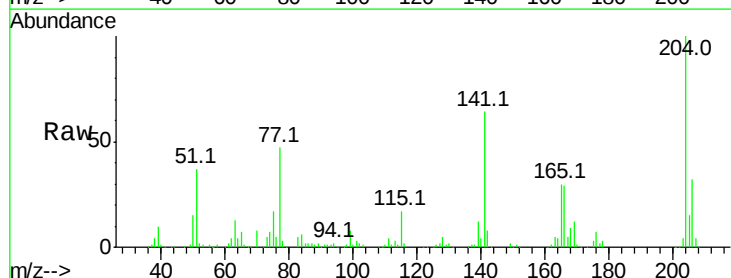


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

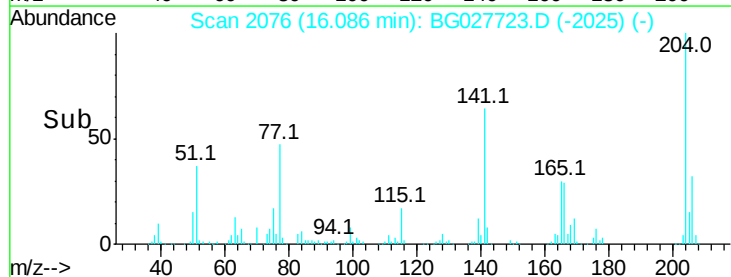
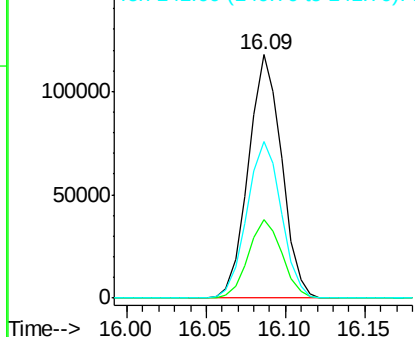


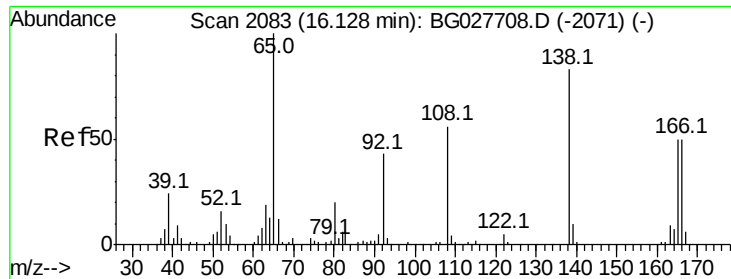
#60  
4-Chlorophenyl-phenylether  
Concen: 40.77 ng  
RT: 16.09 min Scan# 2076  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Tgt Ion:204 Resp: 171423  
Ion Ratio Lower Upper  
204 100  
206 32.0 30.1 45.1  
141 64.2 50.6 76.0



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

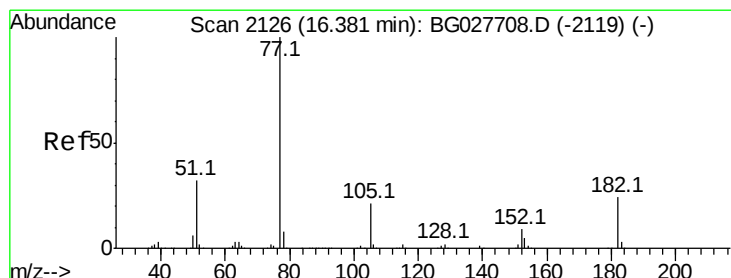
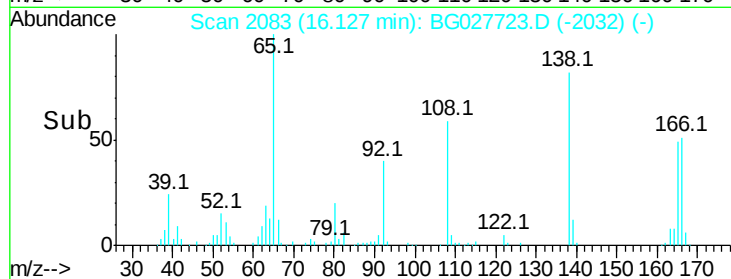
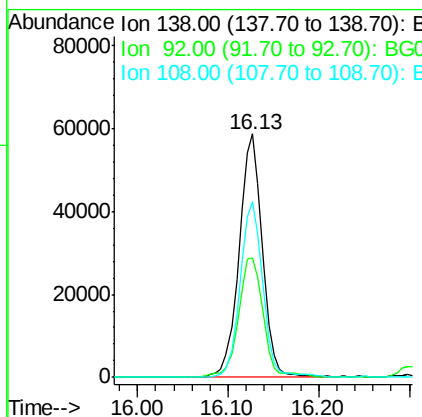
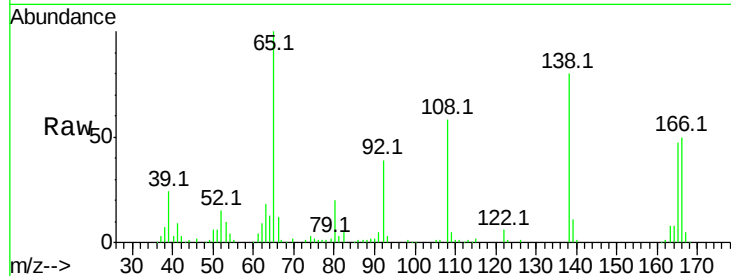




#61  
4-Nitroaniline  
Concen: 44.06 ng  
RT: 16.13 min Scan# 2083  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

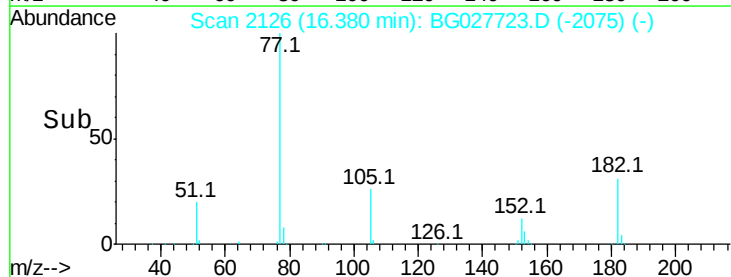
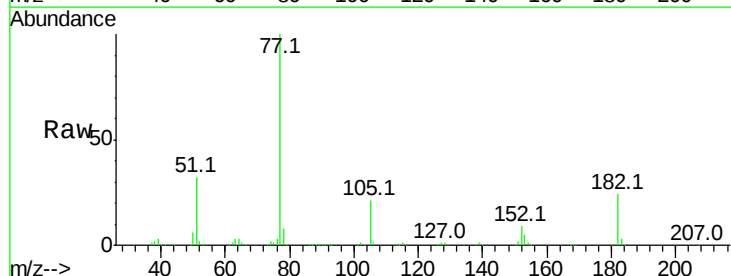
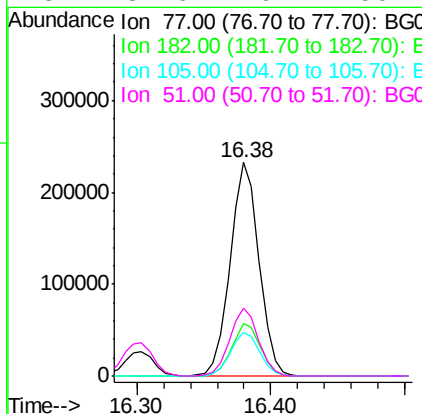
Instrument :  
BNA\_G  
ClientSampleId :

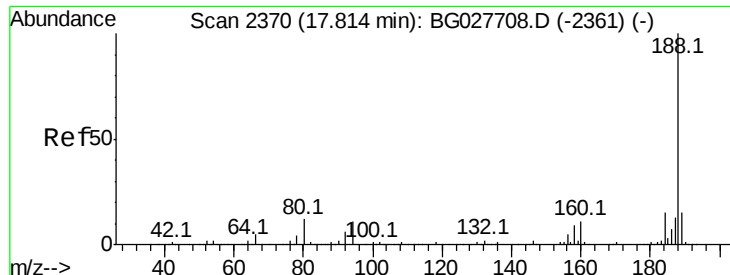
Tot Ion:138 Resp: 104602  
Ion Ratio Lower Upper  
138 100  
92 49.1 44.2 84.2  
108 72.0 104.8 144.8#



#62  
Azobenzene  
Concen: 40.25 ng  
RT: 16.38 min Scan# 2126  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Tgt Ion: 77 Resp: 349019  
Ion Ratio Lower Upper  
77 100  
182 24.4 4.7 44.7  
105 20.6 0.0 36.3  
51 31.6 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.81 min Scan# 2370

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA\_G

ClientSampleId :

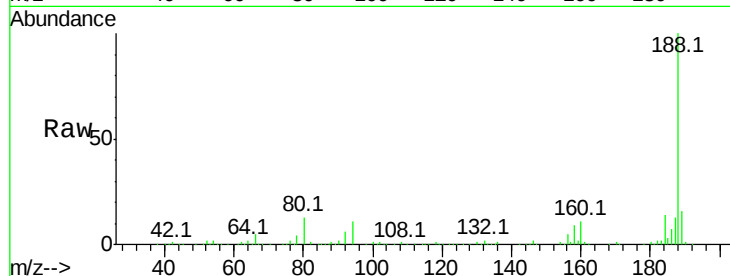
Tot Ion:188 Resp: 249744

Ion Ratio Lower Upper

188 100

94 11.3 5.8 8.8#

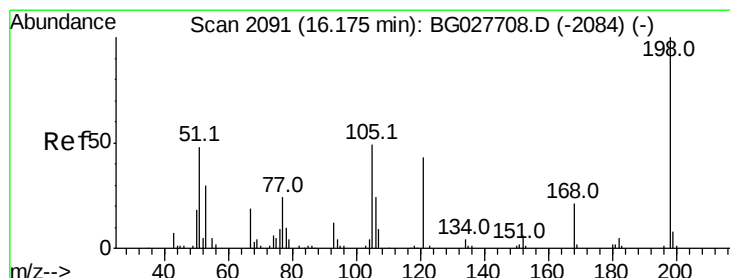
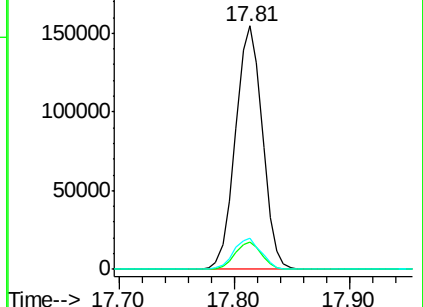
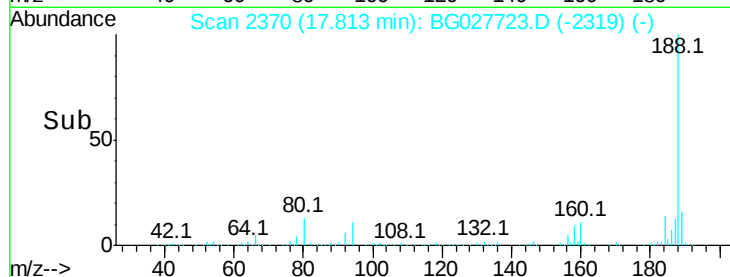
80 12.7 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG027723.D (-2319) (-)

Ion 80.00 (79.70 to 80.70): BG027723.D (-2319) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 39.98 ng

RT: 16.17 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

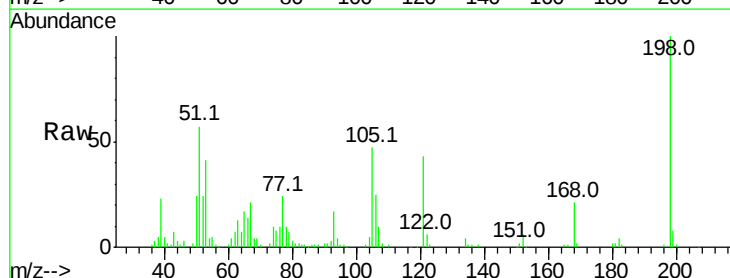
Tgt Ion:198 Resp: 60509

Ion Ratio Lower Upper

198 100

51 56.7 22.6 62.6

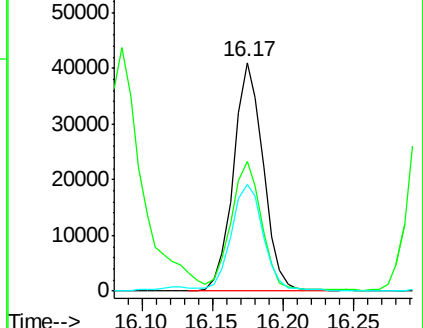
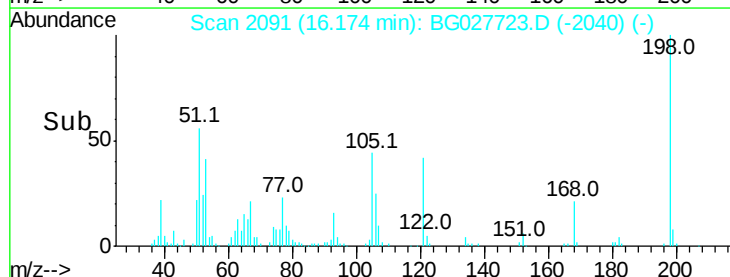
105 46.7 14.4 54.4

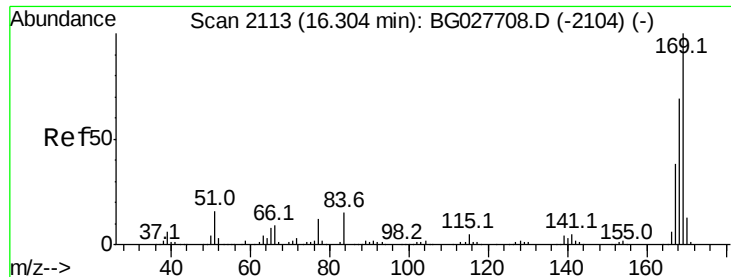


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG027723.D (-2040) (-)

Ion 105.00 (104.70 to 105.70): BG027723.D (-2040) (-)

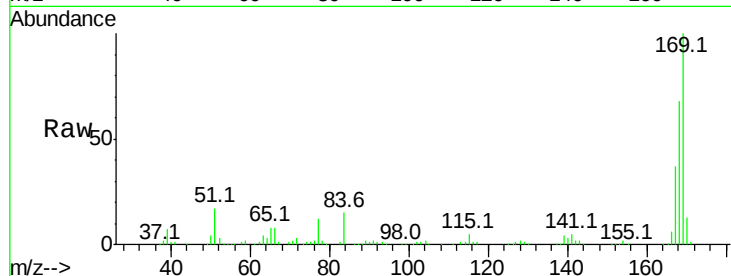




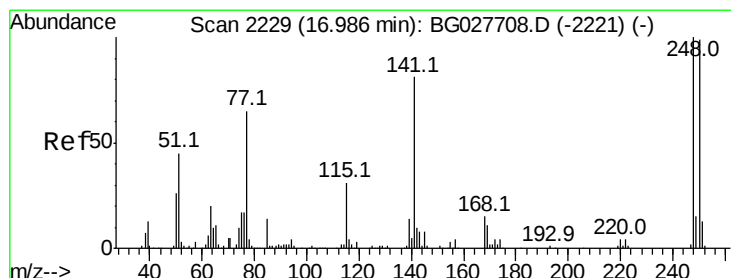
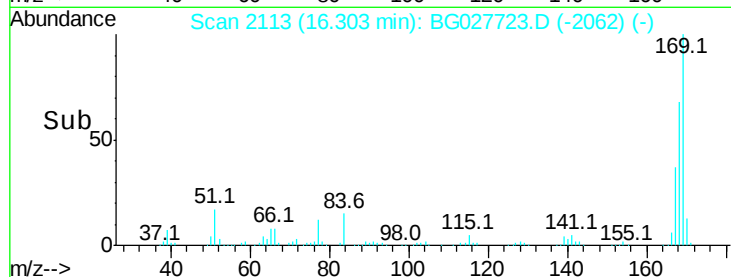
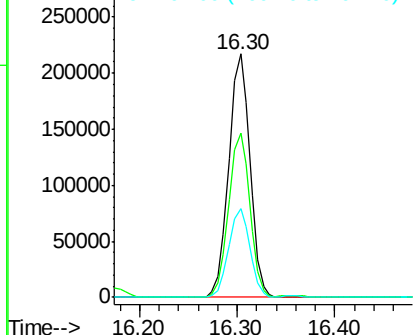
#65  
 n-Nitrosodiphenylamine  
 Concen: 40.28 ng  
 RT: 16.30 min Scan# 2113  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:169 Resp: 327282  
 Ion Ratio Lower Upper  
 169 100  
 168 67.5 55.7 83.5  
 167 36.5 29.8 44.6

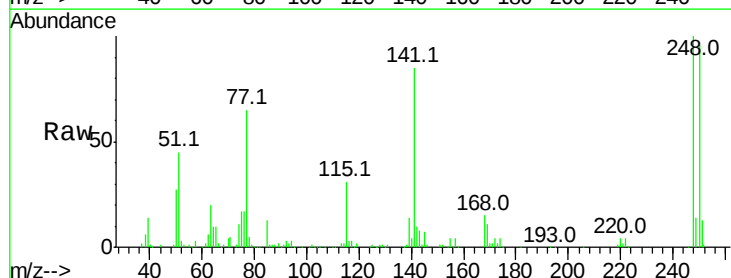


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

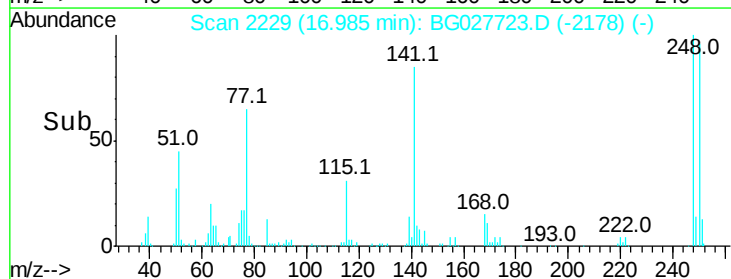
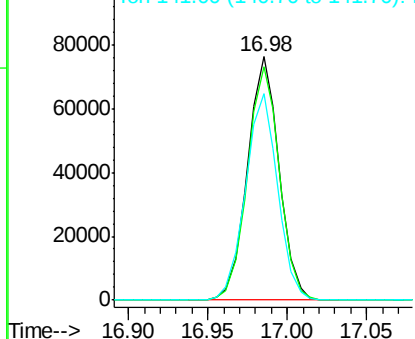


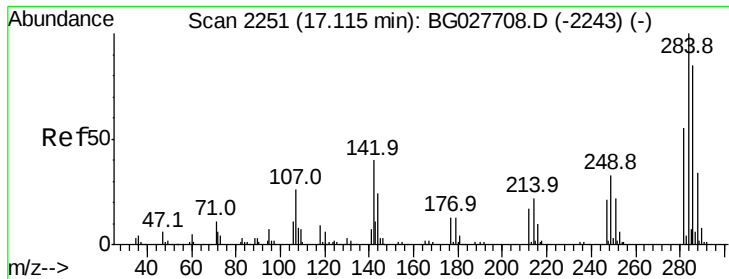
#66  
 4-Bromophenyl-phenylether  
 Concen: 40.40 ng  
 RT: 16.98 min Scan# 2229  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

Tgt Ion:248 Resp: 105533  
 Ion Ratio Lower Upper  
 248 100  
 250 95.7 75.0 112.6  
 141 84.9 55.2 82.8#



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





#67

Hexachlorobenzene

Concen: 40.69 ng

RT: 17.11 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA\_G

ClientSampled :

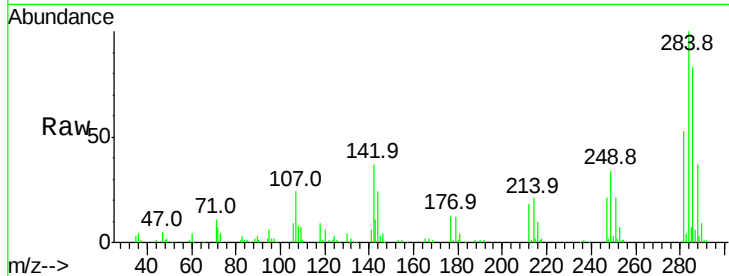
Tot Ion:284 Resp: 112558

Ion Ratio Lower Upper

284 100

142 37.0 29.9 44.9

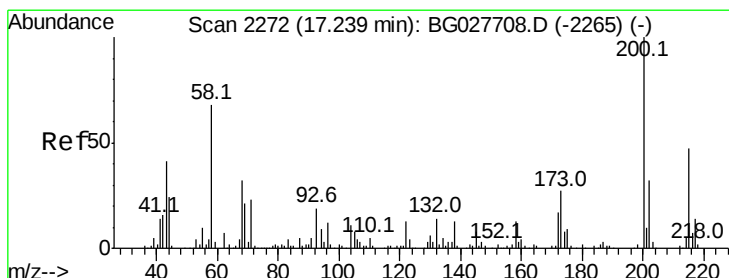
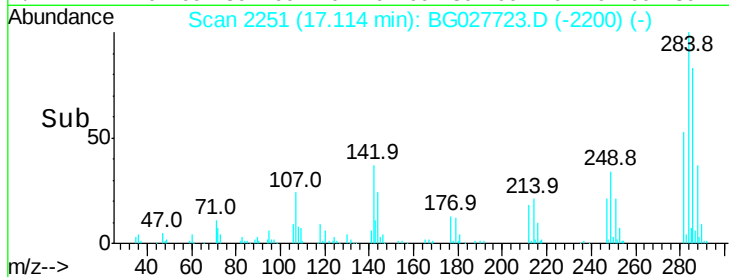
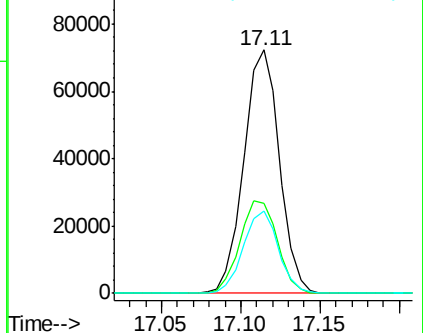
249 33.8 29.2 43.8



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: 44.47 ng

RT: 17.24 min Scan# 2272

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

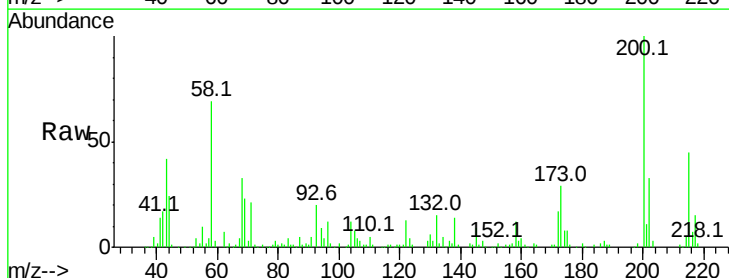
Tgt Ion:200 Resp: 114071

Ion Ratio Lower Upper

200 100

173 28.7 3.0 43.0

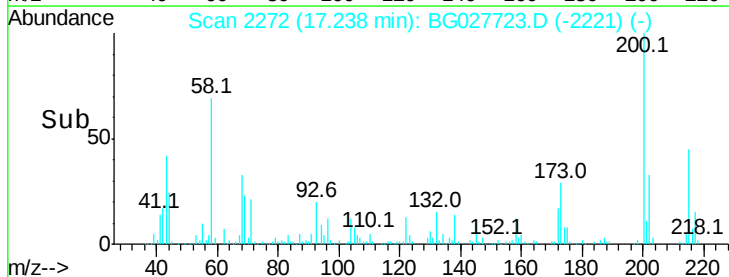
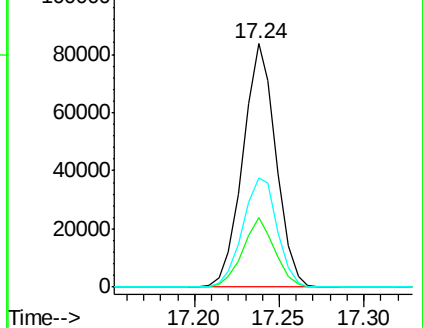
215 45.1 28.4 68.4

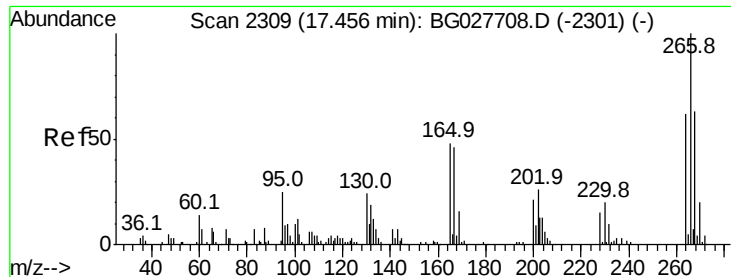


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

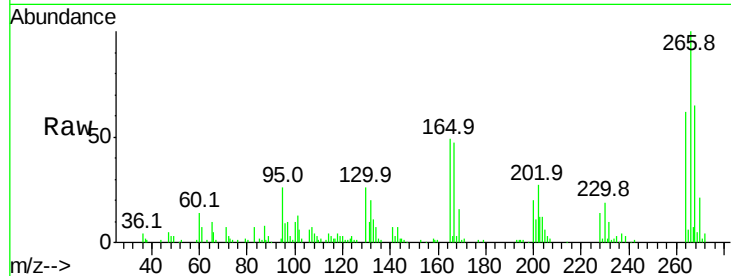




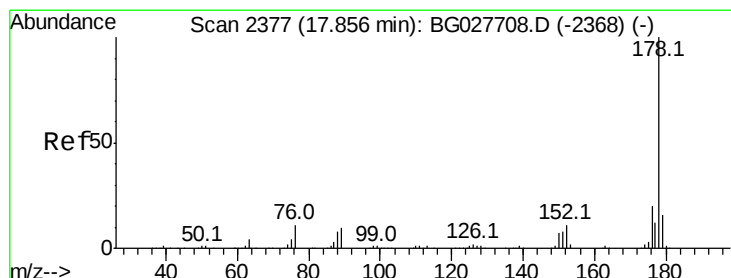
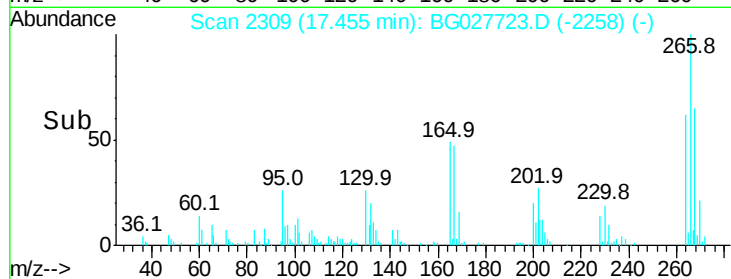
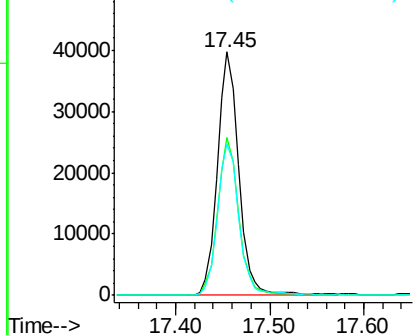
#69  
 Pentachlorophenol  
 Concen: 39.27 ng  
 RT: 17.45 min Scan# 2309  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:266 Resp: 63351  
 Ion Ratio Lower Upper  
 266 100  
 268 64.6 48.6 72.8  
 264 62.2 50.1 75.1

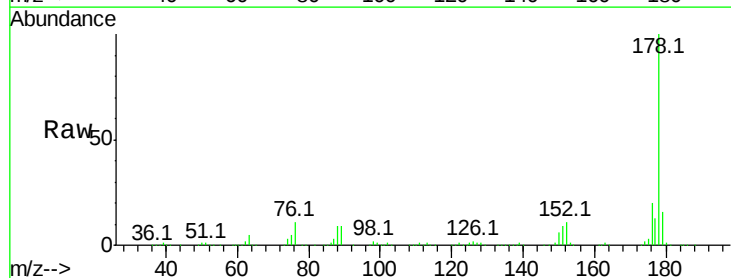


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

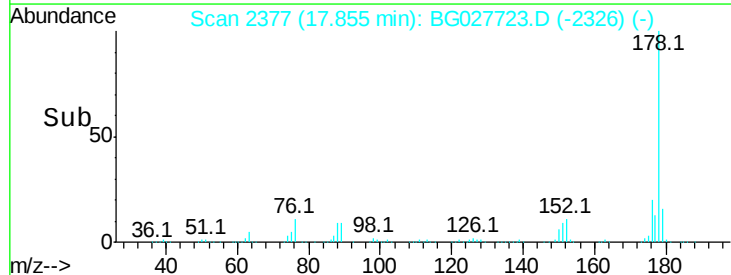
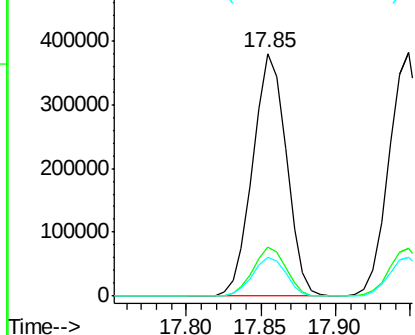


#70  
 Phenanthrene  
 Concen: 41.08 ng  
 RT: 17.85 min Scan# 2377  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

Tgt Ion:178 Resp: 592300  
 Ion Ratio Lower Upper  
 178 100  
 176 20.3 17.7 26.5  
 179 15.8 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: 41.68 ng

RT: 17.95 min Scan# 2393

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA\_G

ClientSampleId :

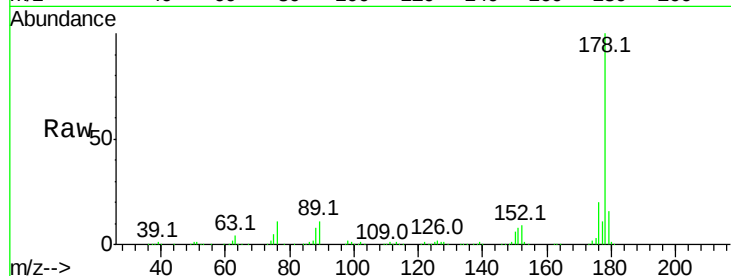
Tot Ion:178 Resp: 606762

Ion Ratio Lower Upper

178 100

176 19.7 16.4 24.6

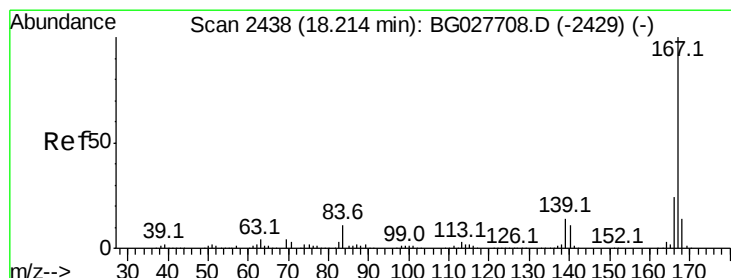
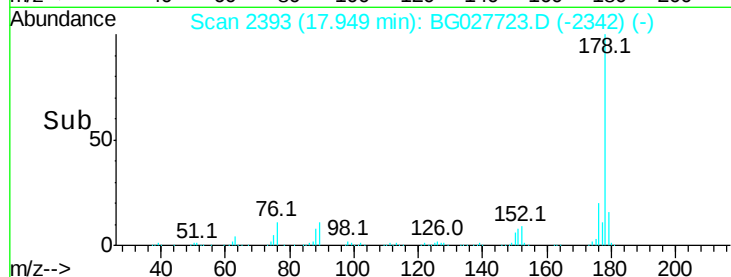
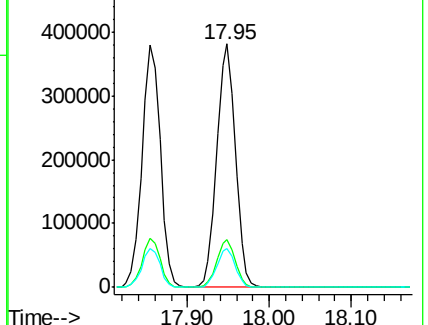
179 15.7 13.8 20.8



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



#72

Carbazole

Concen: 44.19 ng

RT: 18.21 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

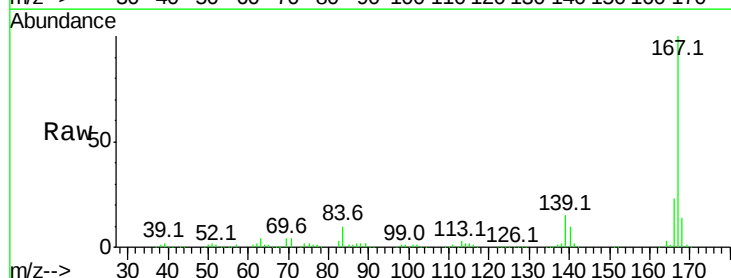
Tgt Ion:167 Resp: 633581

Ion Ratio Lower Upper

167 100

166 23.2 20.2 30.2

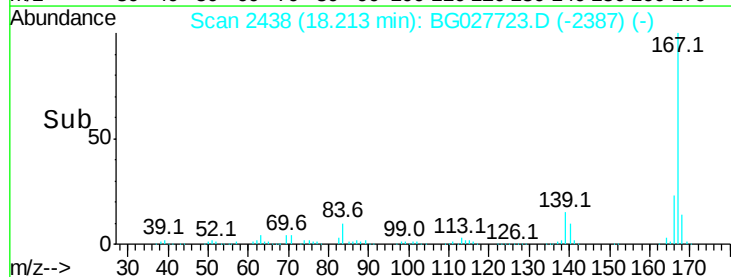
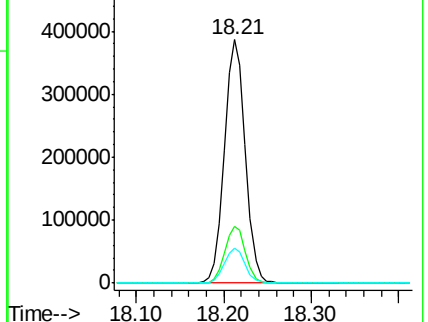
139 14.5 12.8 19.2

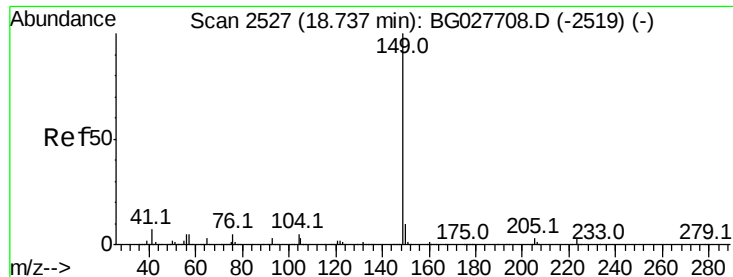


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

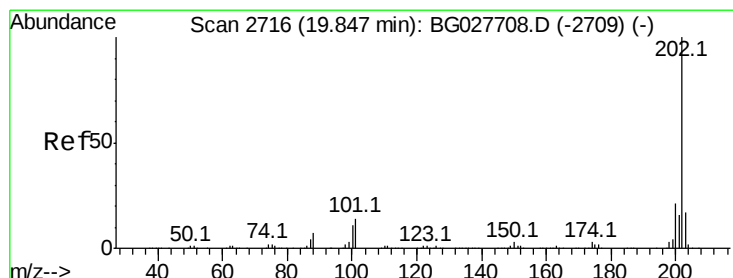
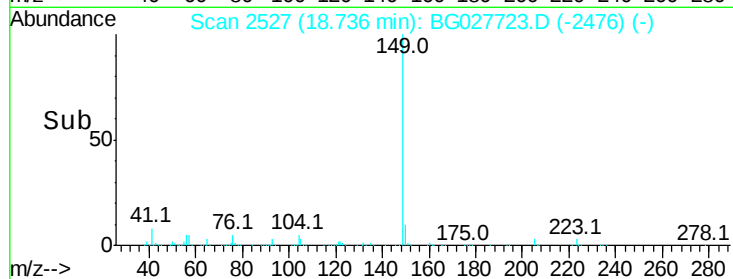
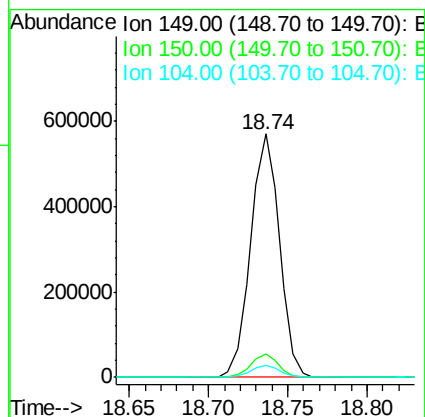
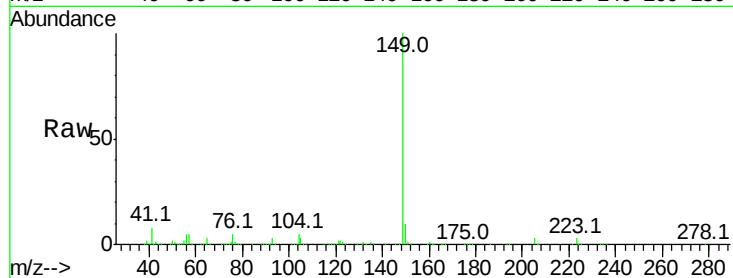




#73  
Di-n-butylphthalate  
Concen: 45.66 ng  
RT: 18.74 min Scan# 2527  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

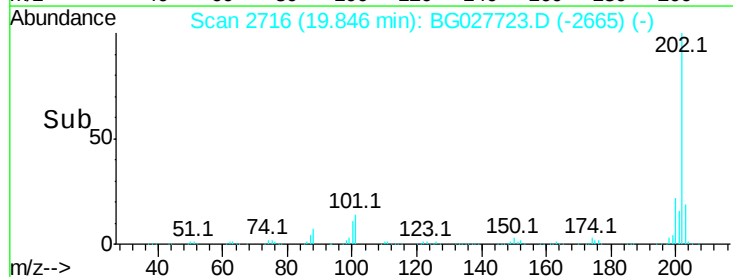
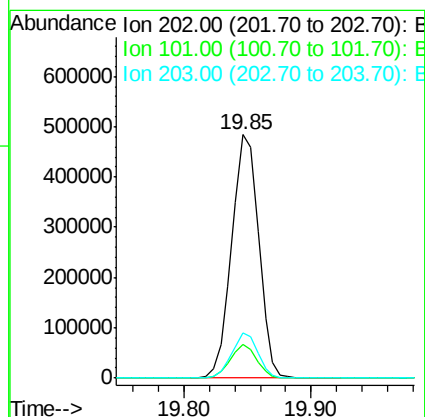
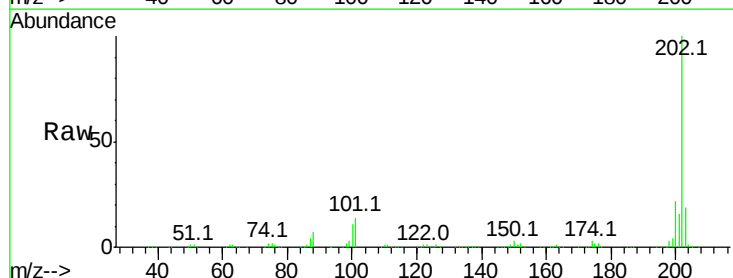
Instrument :  
BNA\_G  
ClientSampleId :

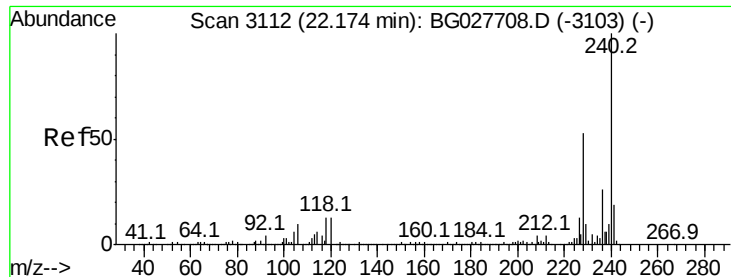
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.6   | 9.1   | 13.7  |
| 104     | 5.0   | 6.7   | 10.1  |



#74  
Fluoranthene  
Concen: 45.03 ng  
RT: 19.85 min Scan# 2716  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 13.7  | 0.0   | 30.1  |
| 203     | 18.6  | 1.3   | 41.3  |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.17 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA\_G

ClientSampleId :

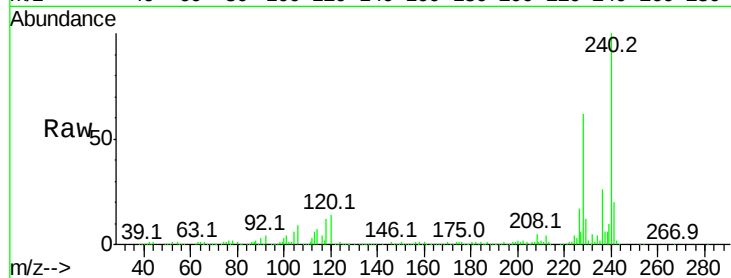
Tot Ion:240 Resp: 293859

Ion Ratio Lower Upper

240 100

120 13.7 5.7 8.5#

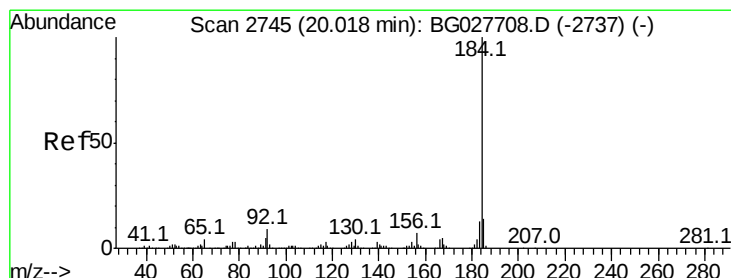
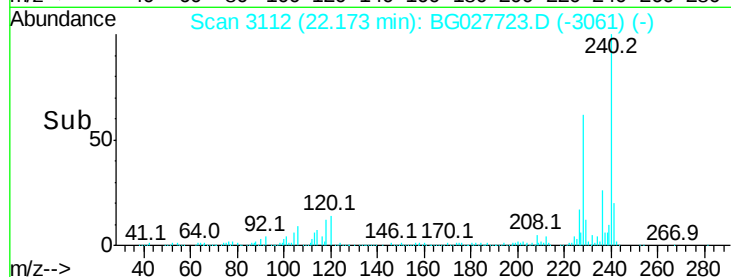
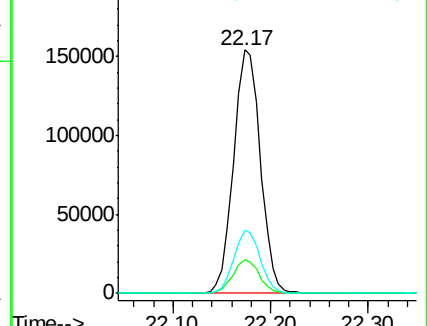
236 25.7 22.2 33.4



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: 45.36 ng

RT: 20.02 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

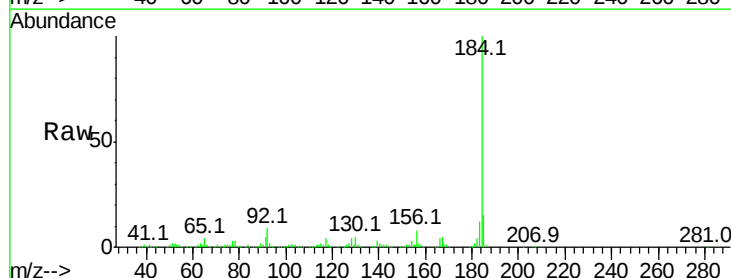
Tgt Ion:184 Resp: 315926

Ion Ratio Lower Upper

184 100

185 15.1 13.0 19.6

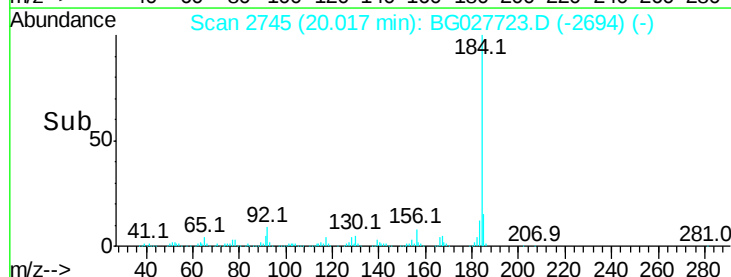
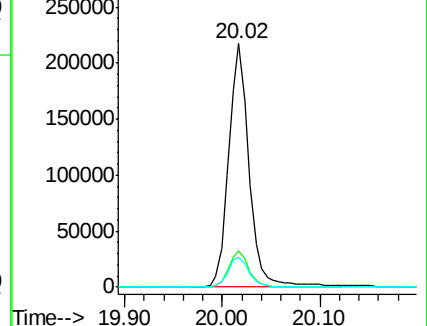
183 12.3 11.0 16.6

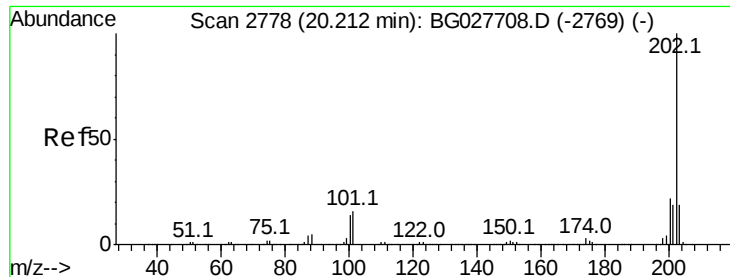


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

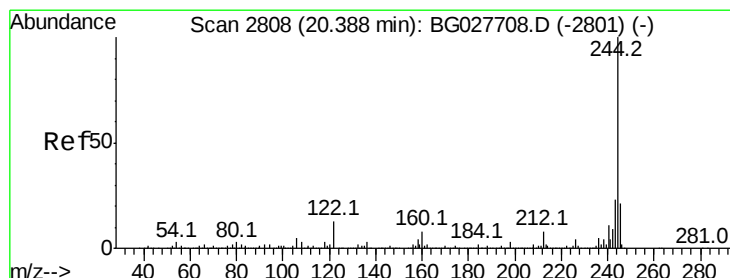
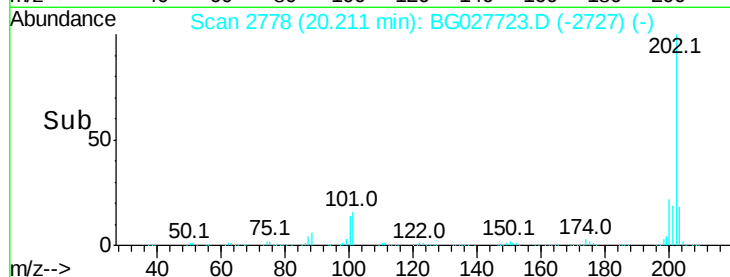
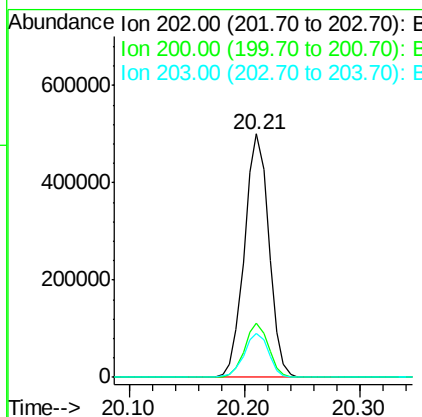
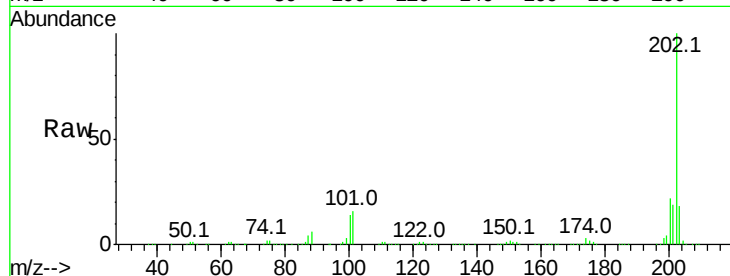




#77  
 Pvrene  
 Concen: 40.02 ng  
 RT: 20.21 min Scan# 2778  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

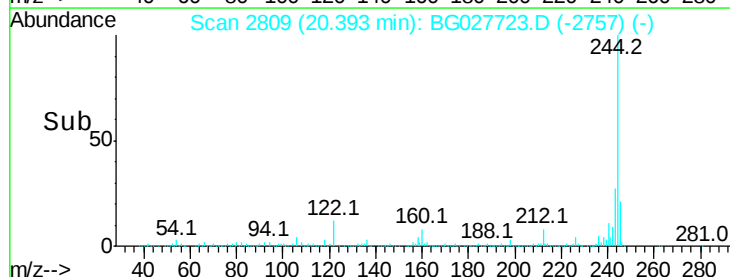
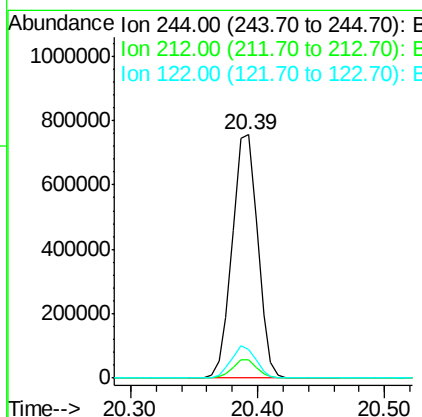
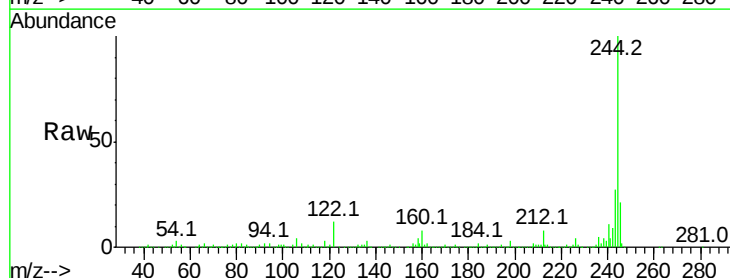
Instrument :  
 BNA\_G  
 ClientSampleId :

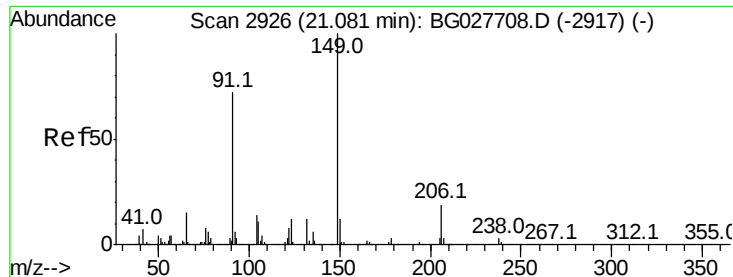
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 22.0  | 19.6  | 29.4  |
| 203     | 18.1  | 15.8  | 23.8  |



#78  
 Terphenyl-d14  
 Concen: 83.46 ng  
 RT: 20.39 min Scan# 2809  
 Delta R.T. 0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.5   | 10.0  | 15.0# |
| 122     | 11.8  | 8.6   | 12.8  |

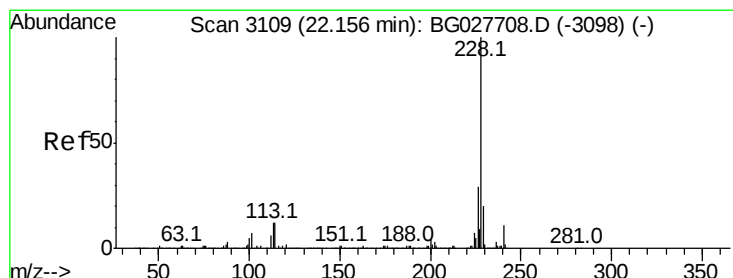
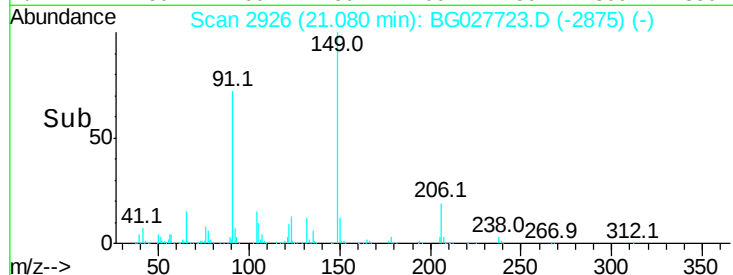
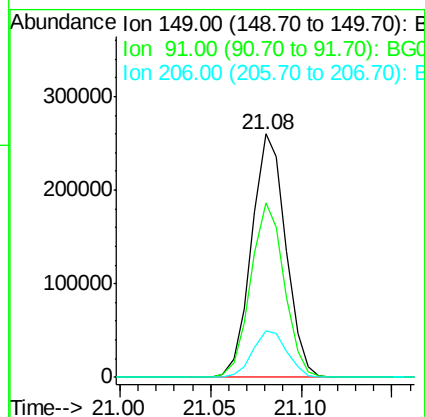
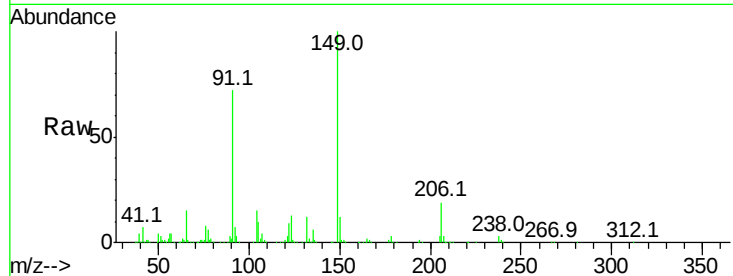




#79  
Butylbenzylphthalate  
Concen: 40.92 ng  
RT: 21.08 min Scan# 2926  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

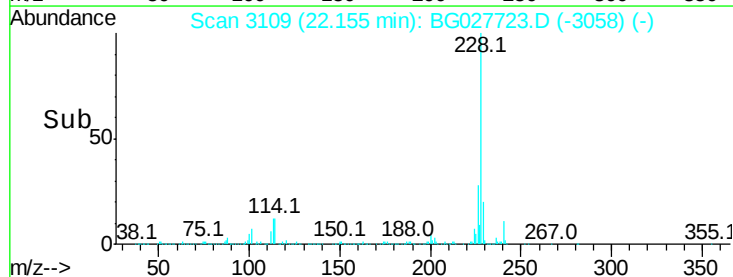
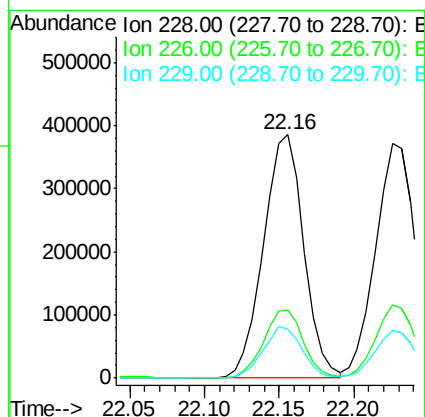
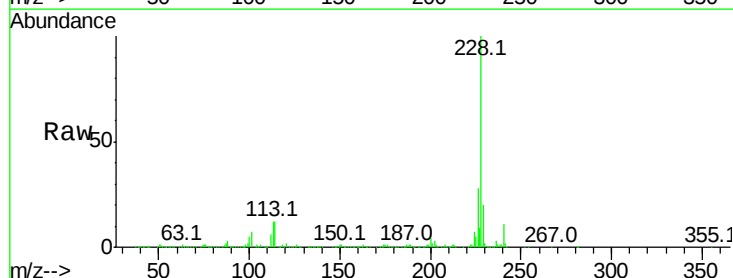
Instrument :  
BNA\_G  
ClientSampleId :

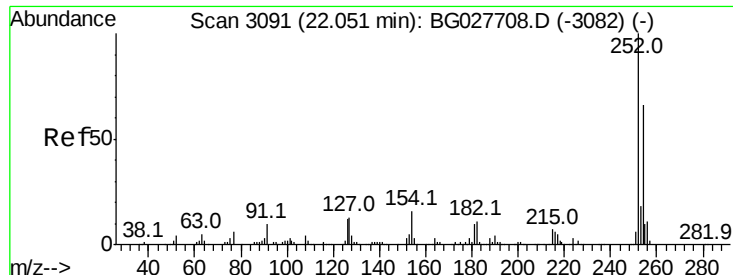
Tot Ion:149 Resp: 339907  
Ion Ratio Lower Upper  
149 100  
91 71.7 63.5 95.3  
206 19.1 21.0 31.6#



#80  
Benzo(a)anthracene  
Concen: 40.74 ng  
RT: 22.16 min Scan# 3109  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Tgt Ion:228 Resp: 723715  
Ion Ratio Lower Upper  
228 100  
226 27.9 24.9 37.3  
229 20.1 18.2 27.2

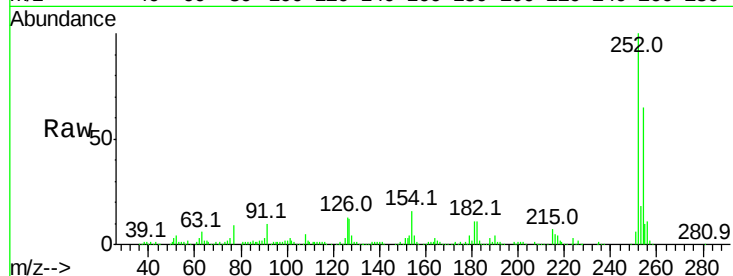




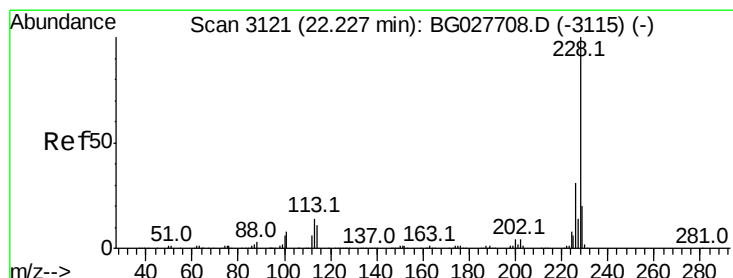
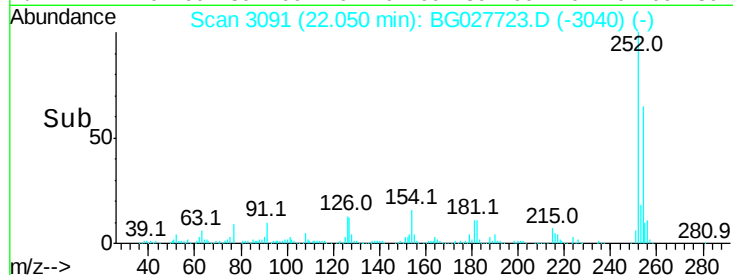
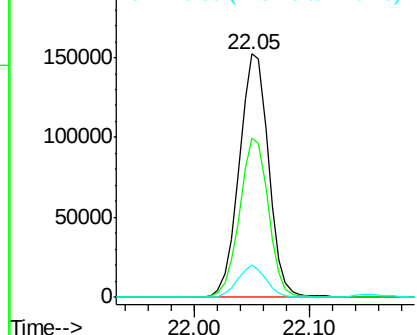
#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.68 ng  
 RT: 22.05 min Scan# 3091  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:252 Resp: 268776  
 Ion Ratio Lower Upper  
 252 100  
 254 65.4 53.1 79.7  
 126 13.1 7.0 10.4#

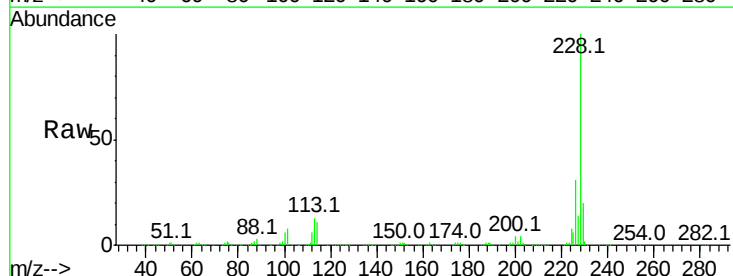


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

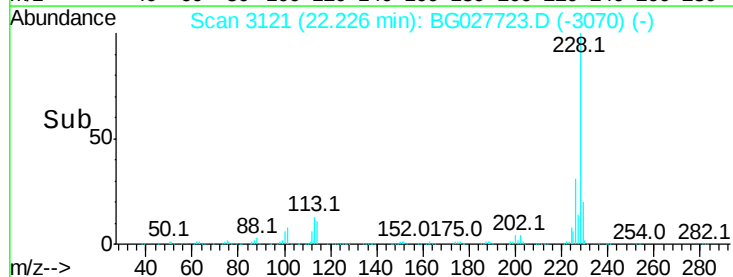
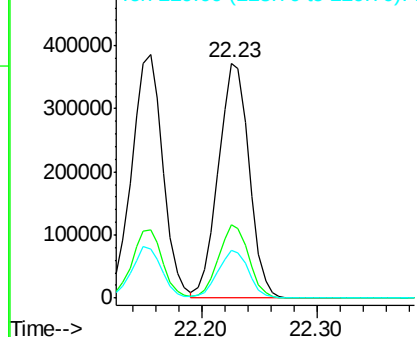


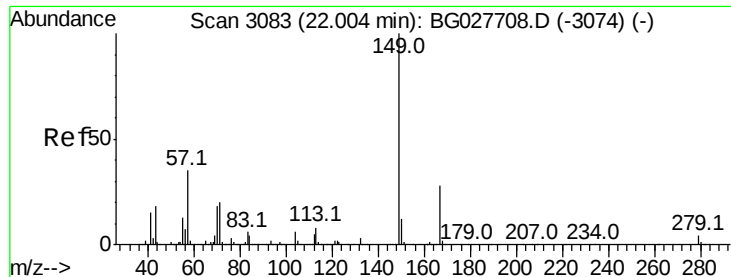
#82  
 Chrysene  
 Concen: 41.17 ng  
 RT: 22.23 min Scan# 3121  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

Tgt Ion:228 Resp: 685542  
 Ion Ratio Lower Upper  
 228 100  
 226 31.0 27.0 40.4  
 229 20.3 17.8 26.6



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

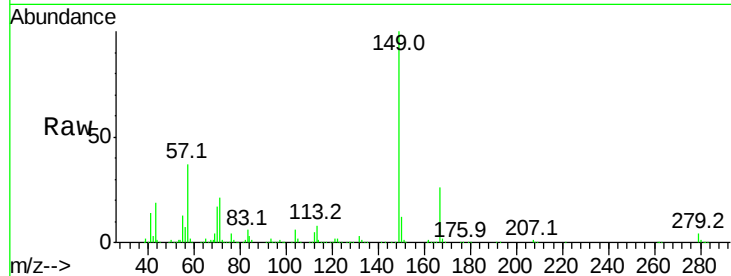




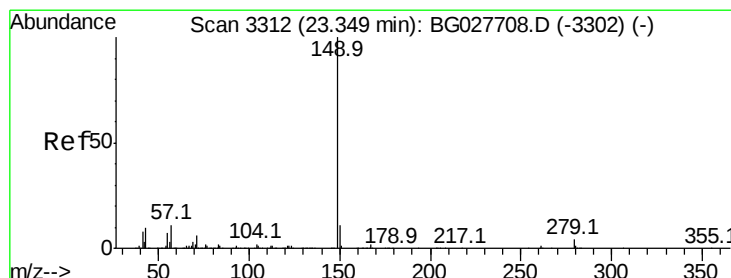
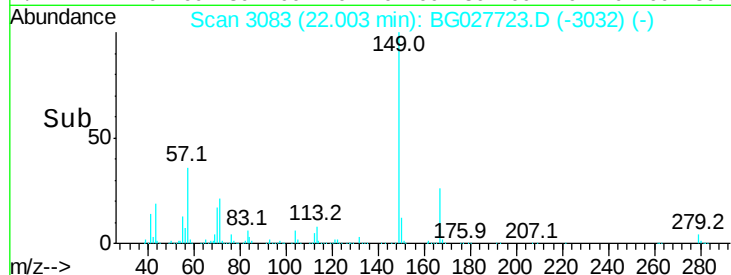
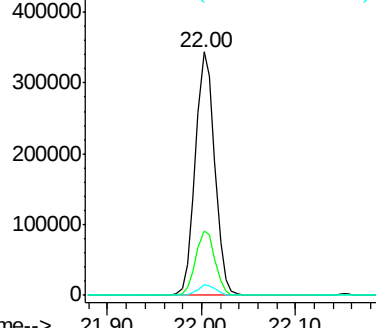
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.79 ng  
 RT: 22.00 min Scan# 3083  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:149 Resp: 495109  
 Ion Ratio Lower Upper  
 149 100  
 167 26.2 23.7 35.5  
 279 4.1 4.6 6.8#

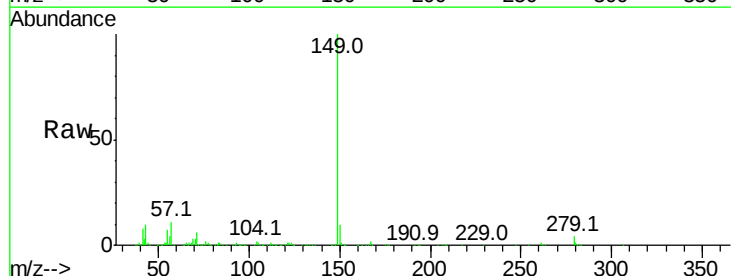


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

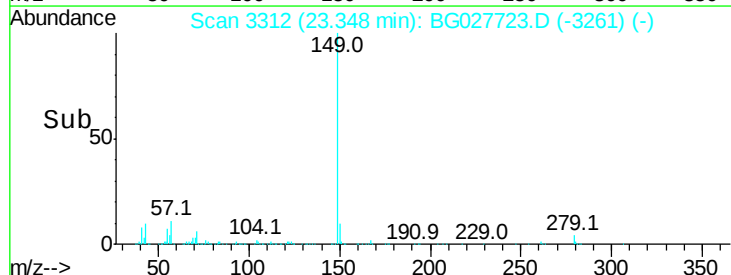
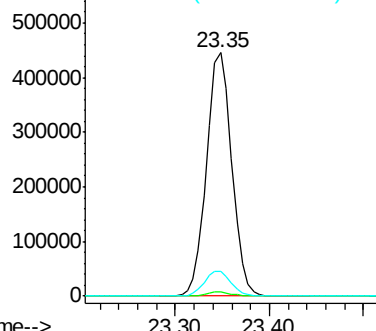


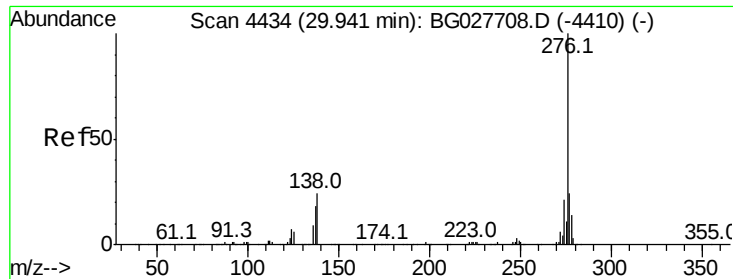
#84  
 Di-n-octyl phthalate  
 Concen: 41.35 ng  
 RT: 23.35 min Scan# 3312  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

Tgt Ion:149 Resp: 829169  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.4 2.2  
 43 10.9 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 43.00 (42.70 to 43.70): BGO

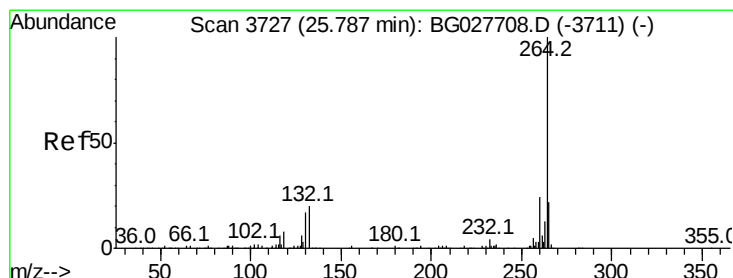
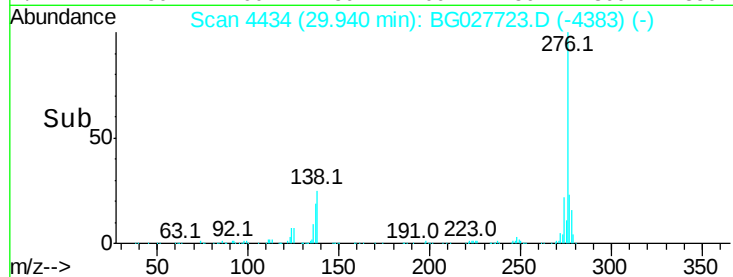
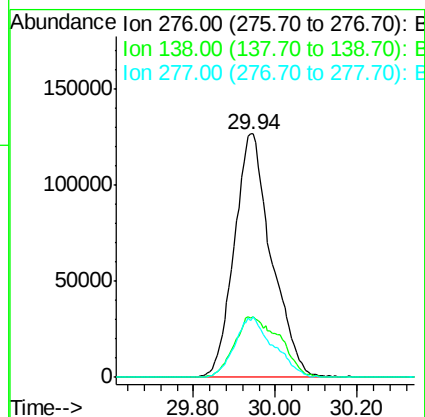
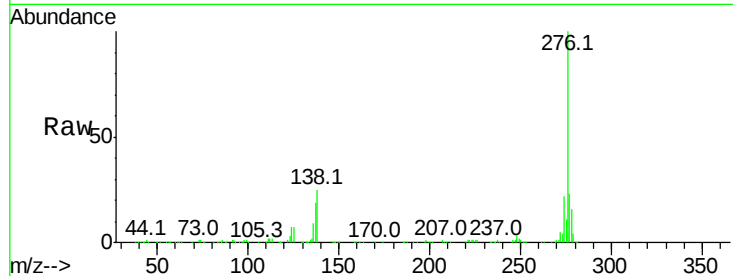




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 41.87 ng  
RT: 29.94 min Scan# 4434  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

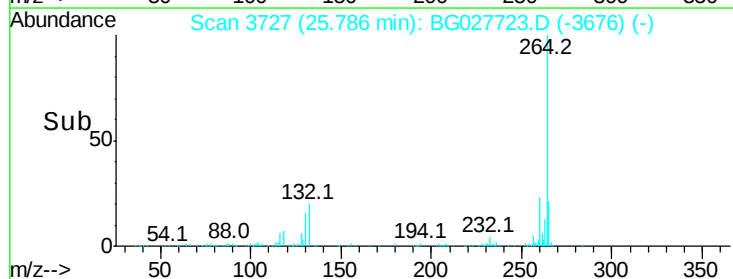
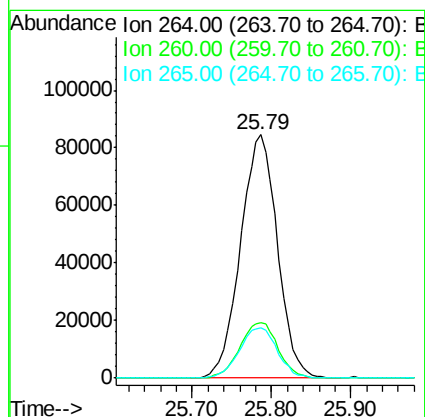
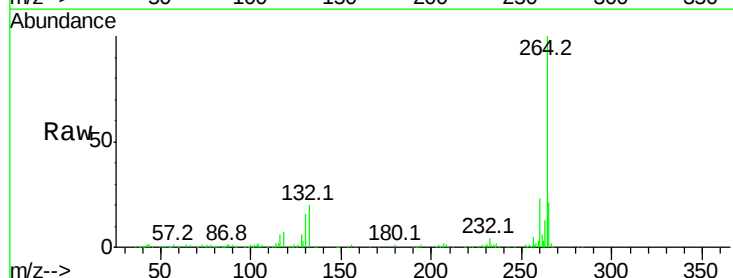
Instrument :  
BNA\_G  
ClientSampleId :

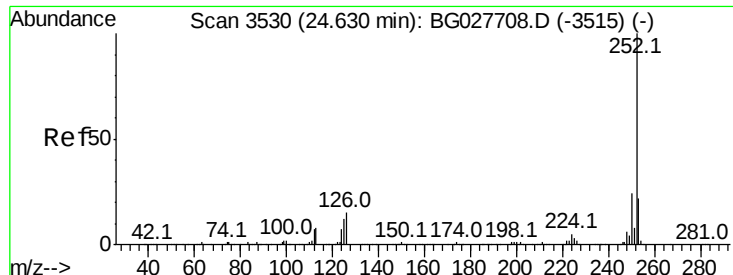
Tot Ion:276 Resp: 796827  
Ion Ratio Lower Upper  
276 100  
138 30.3 4.7 7.1#  
277 25.8 20.6 31.0



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.79 min Scan# 3727  
Delta R.T. -0.00 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Tgt Ion:264 Resp: 272887  
Ion Ratio Lower Upper  
264 100  
260 23.0 21.8 32.8  
265 20.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.78 ng

RT: 24.63 min Scan# 3530

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

Instrument :

BNA\_G

ClientSampleId :

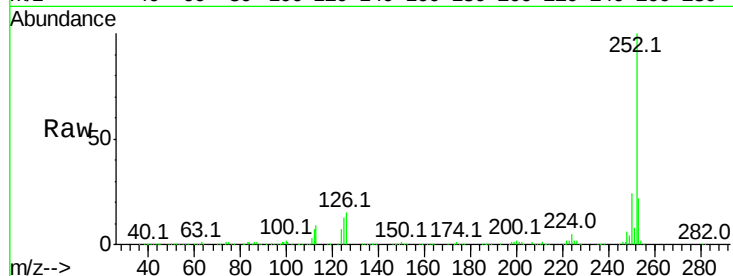
Tot Ion:252 Resp: 717009

Ion Ratio Lower Upper

252 100

253 22.3 18.7 28.1

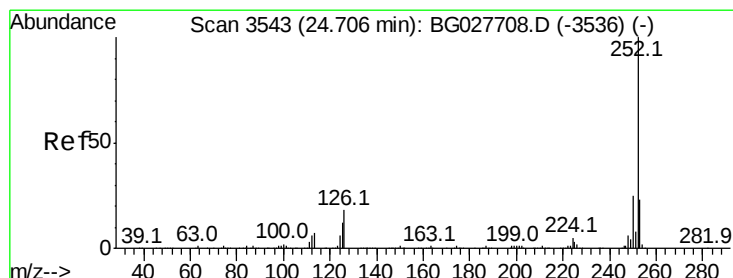
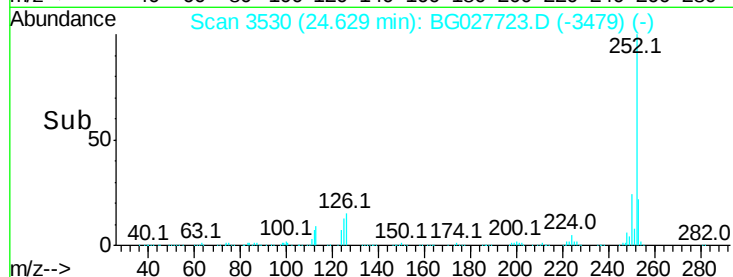
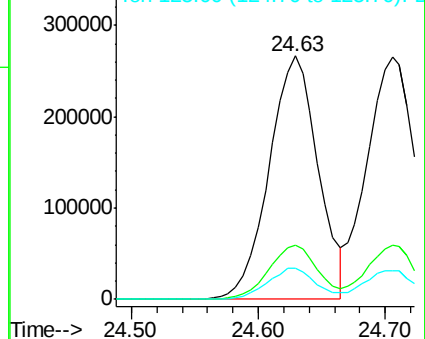
125 12.8 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.90 ng

RT: 24.71 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BG027723.D

Acq: 29 Jun 2017 2:43

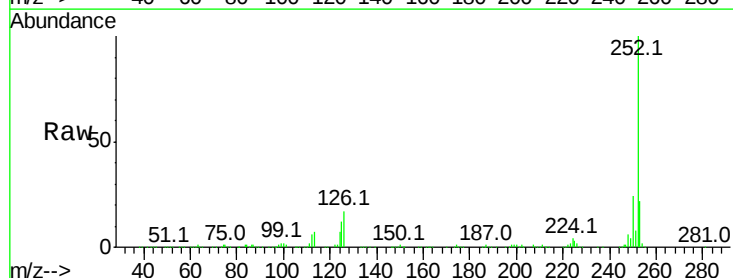
Tgt Ion:252 Resp: 710828

Ion Ratio Lower Upper

252 100

253 22.1 20.2 30.2

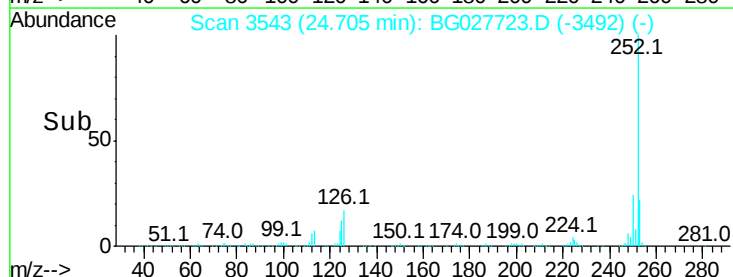
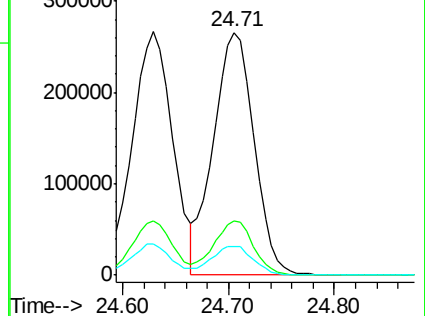
125 11.6 5.1 7.7#

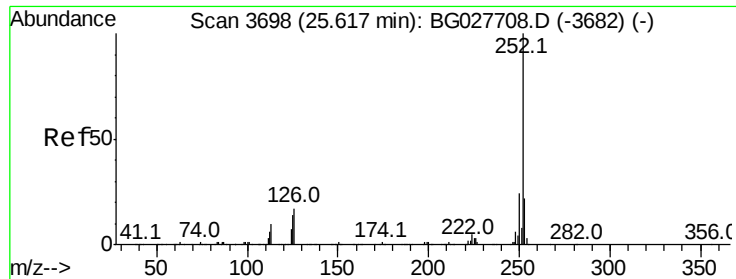


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

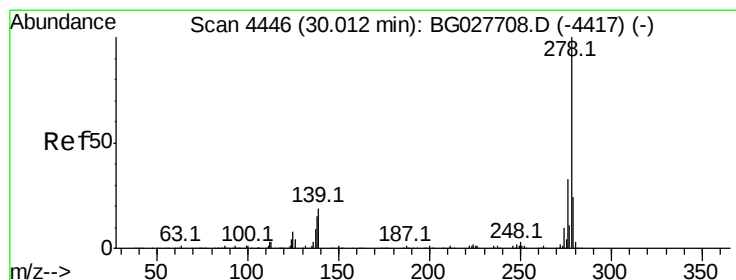
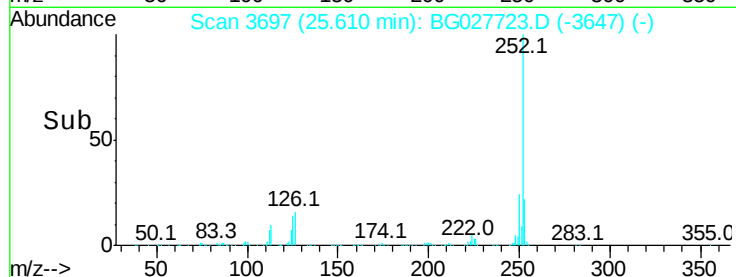
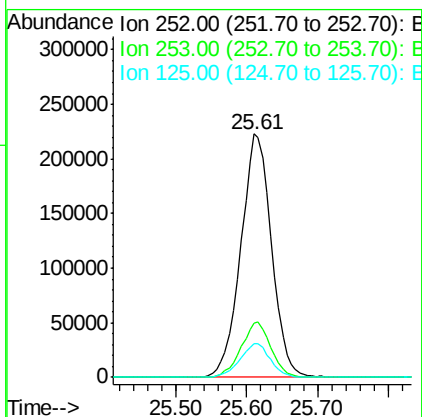
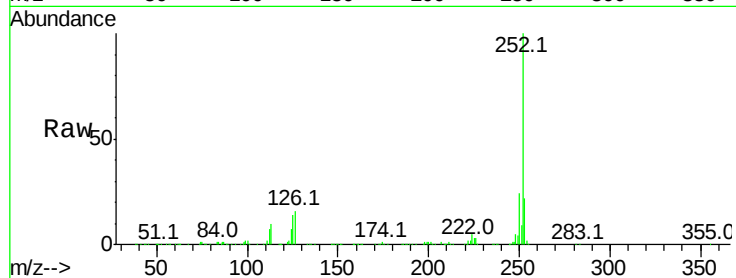




#89  
Benzo(a)pyrene  
Concen: 40.93 ng  
RT: 25.61 min Scan# 3697  
Delta R.T. -0.01 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

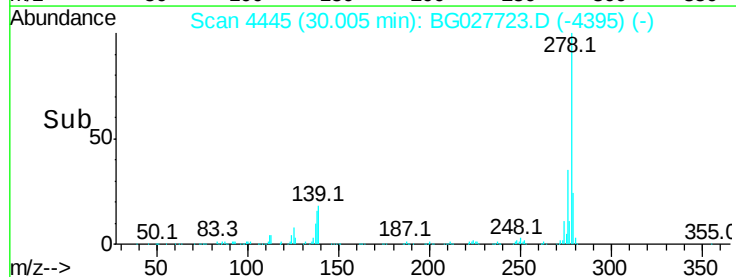
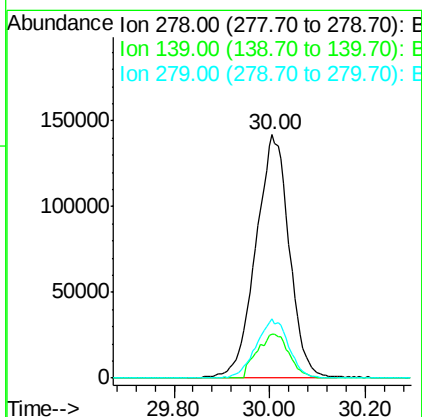
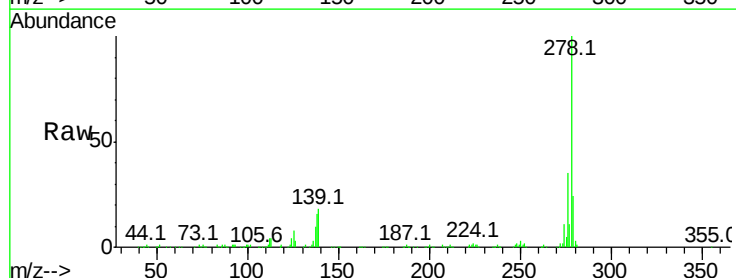
Instrument :  
BNA\_G  
ClientSampleId :

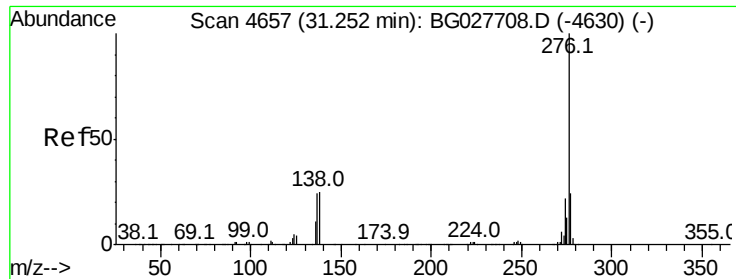
Tot Ion:252 Resp: 675240  
Ion Ratio Lower Upper  
252 100  
253 22.3 19.2 28.8  
125 13.6 5.4 8.0#



#90  
Dibenzo(a,h)anthracene  
Concen: 41.13 ng  
RT: 30.00 min Scan# 4445  
Delta R.T. -0.01 min  
Lab File: BG027723.D  
Acq: 29 Jun 2017 2:43

Tgt Ion:278 Resp: 687307  
Ion Ratio Lower Upper  
278 100  
139 18.2 7.7 11.5#  
279 24.3 19.1 28.7





#91  
 Benzo(a,h,i)perylene  
 Concen: 40.81 ng  
 RT: 31.25 min Scan# 4657  
 Delta R.T. -0.00 min  
 Lab File: BG027723.D  
 Acq: 29 Jun 2017 2:43

Instrument :  
 BNA\_G  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.6  | 18.6  | 27.8  |
| 138     | 24.8  | 8.1   | 12.1  |

