

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\  
 Data File : BG032160.D  
 Acq On : 19 Jan 2018 20:22  
 Operator : SJ/JU  
 Sample : PB105788BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105788BS

Quant Time: Jan 19 22:22:09 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 18 10:13:16 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.74  | 152  | 43695    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.63 | 136  | 192403   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 15.38 | 164  | 137901   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 18.11 | 188  | 352086   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 22.45 | 240  | 406765   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 26.15 | 264  | 435539   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 6.17  | 112 | 340757  | 142.63 | ng | 0.00 |
| 7) Phenol-d6             | 7.85  | 99  | 424737  | 141.16 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.94  | 82  | 250355  | 88.03  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.86 | 330 | 293679  | 128.70 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 14.01 | 172 | 893729  | 80.36  | ng | 0.00 |
| 78) Terphenyl-d14        | 20.65 | 244 | 1617462 | 87.80  | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.82  | 88  | 22192  | 24.178 | ng | # 78   |
| 3) Pyridine                    | 4.28  | 79  | 71039  | 28.996 | ng | # 79   |
| 4) n-Nitrosodimethylamine      | 4.18  | 42  | 43571  | 50.622 | ng | # 79   |
| 6) Aniline                     | 8.03  | 93  | 80473  | 21.204 | ng | # 93   |
| 8) 2-Chlorophenol              | 8.29  | 128 | 121830 | 45.571 | ng | # 82   |
| 9) Benzaldehyde                | 7.84  | 77  | 69074  | 39.621 | ng | # 87   |
| 10) Phenol                     | 7.88  | 94  | 138887 | 46.858 | ng | # 97   |
| 11) bis(2-Chloroethyl)ether    | 8.13  | 93  | 89749  | 37.795 | ng | # 84   |
| 12) 1,3-Dichlorobenzene        | 8.63  | 146 | 126940 | 36.280 | ng | # 96   |
| 13) 1,4-Dichlorobenzene        | 8.78  | 146 | 132800 | 37.696 | ng | # 97   |
| 14) 1,2-Dichlorobenzene        | 9.11  | 146 | 127803 | 37.507 | ng | # 97   |
| 15) Benzyl Alcohol             | 8.98  | 79  | 105341 | 48.192 | ng | # 96   |
| 16) 2,2'-oxybis(1-Chloropropan | 9.27  | 45  | 94477  | 39.149 | ng | # 81   |
| 17) 2-Methylphenol             | 9.18  | 107 | 99033  | 43.720 | ng | # 95   |
| 18) Hexachloroethane           | 9.87  | 117 | 43888  | 40.535 | ng | # 85   |
| 19) n-Nitroso-di-n-propylamine | 9.55  | 70  | 79557  | 42.614 | ng | # 84   |
| 20) 3+4-Methylphenols          | 9.51  | 107 | 135301 | 43.117 | ng | # 92   |
| 22) Acetophenone               | 9.58  | 105 | 173181 | 39.626 | ng | # 91   |
| 24) Nitrobenzene               | 9.98  | 77  | 120397 | 42.442 | ng | # 91   |
| 25) Isophorone                 | 10.51 | 82  | 221072 | 41.747 | ng | # 88   |
| 26) 2-Nitrophenol              | 10.71 | 139 | 73064  | 43.468 | ng | # 82   |
| 27) 2,4-Dimethylphenol         | 10.75 | 122 | 123792 | 46.410 | ng | # 97   |
| 28) bis(2-Chloroethoxy)methane | 10.99 | 93  | 132124 | 41.412 | ng | # 96   |
| 29) 2,4-Dichlorophenol         | 11.25 | 162 | 151758 | 46.238 | ng | # 91   |
| 30) 1,2,4-Trichlorobenzene     | 11.48 | 180 | 166488 | 39.278 | ng | # 96   |
| 31) Naphthalene                | 11.68 | 128 | 362974 | 38.083 | ng | # 98   |
| 32) Benzoic acid               | 10.86 | 122 | 65599  | 32.556 | ng | # 74   |
| 33) 4-Chloroaniline            | 11.77 | 127 | 70814  | 17.326 | ng | # 93   |
| 34) Hexachlorobutadiene        | 11.95 | 225 | 116964 | 38.419 | ng | # 96   |
| 35) Caprolactam                | 12.53 | 113 | 45148  | 45.342 | ng | # 46   |
| 36) 4-Chloro-3-methylphenol    | 12.84 | 107 | 144765 | 48.188 | ng | # 88   |
| 37) 2-Methylnaphthalene        | 13.24 | 142 | 306910 | 40.559 | ng | # 94   |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.60 | 216 | 232630 | 38.700 | ng | # 96   |
| 40) Hexachlorocyclopentadiene  | 13.57 | 237 | 315205 | 93.100 | ng | # 92   |

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 ALS Vial : 11 Sample Multiplier: 1

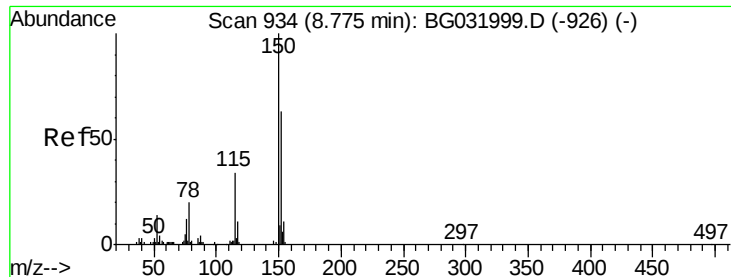
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105788BS

Quant Time: Jan 19 22:22:09 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 18 10:13:16 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| -----                          |       |      |          |        |       |          |
| 42) 2,4,6-Trichlorophenol      | 13.82 | 196  | 145162   | 42.979 | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 13.90 | 196  | 160783   | 41.127 | nq #  | 91       |
| 45) 1,1'-Biphenyl              | 14.22 | 154  | 443334   | 37.501 | nq    | 97       |
| 46) 2-Chloronaphthalene        | 14.27 | 162  | 347603   | 37.796 | nq    | 96       |
| 47) 2-Nitroaniline             | 14.46 | 65   | 81099    | 46.063 | nq #  | 73       |
| 48) Acenaphthylene             | 15.11 | 152  | 522335   | 37.297 | nq    | 100      |
| 49) Dimethylphthalate          | 14.81 | 163  | 472781   | 39.178 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.94 | 165  | 106853   | 42.659 | nq #  | 73       |
| 51) Acenaphthene               | 15.45 | 154  | 398830   | 43.068 | nq    | 97       |
| 52) 3-Nitroaniline             | 15.26 | 138  | 56873    | 25.140 | nq #  | 79       |
| 53) 2,4-Dinitrophenol          | 15.47 | 184  | 123846   | 96.949 | nq #  | 57       |
| 54) Dibenzofuran               | 15.78 | 168  | 552365   | 39.985 | nq    | 99       |
| 55) 4-Nitrophenol              | 15.55 | 139  | 151635   | 91.973 | nq #  | 79       |
| 56) 2,4-Dinitrotoluene         | 15.72 | 165  | 150439   | 44.611 | nq #  | 68       |
| 57) Fluorene                   | 16.42 | 166  | 445826   | 39.350 | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.99 | 232  | 171609   | 47.451 | nq #  | 85       |
| 59) Diethylphthalate           | 16.15 | 149  | 454277   | 38.831 | nq    | 95       |
| 60) 4-Chlorophenyl-phenylether | 16.39 | 204  | 285341   | 41.056 | nq    | 92       |
| 61) 4-Nitroaniline             | 16.42 | 138  | 87803    | 40.460 | nq    | 90       |
| 62) Azobenzene                 | 16.69 | 77   | 300920   | 41.096 | nq    | 88       |
| 64) 4,6-Dinitro-2-methylphenol | 16.48 | 198  | 92205    | 41.636 | nq #  | 66       |
| 65) n-Nitrosodiphenylamine     | 16.60 | 169  | 415967   | 38.934 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 17.29 | 248  | 205041   | 40.930 | nq    | 94       |
| 67) Hexachlorobenzene          | 17.42 | 284  | 206016   | 37.172 | nq #  | 91       |
| 68) Atrazine                   | 17.53 | 200  | 192108   | 42.757 | nq    | 96       |
| 69) Pentachlorophenol          | 17.75 | 266  | 265552   | 74.961 | nq    | 98       |
| 70) Phenanthrene               | 18.16 | 178  | 764699   | 39.010 | nq    | 100      |
| 71) Anthracene                 | 18.25 | 178  | 782444   | 40.020 | nq    | 99       |
| 72) Carbazole                  | 18.50 | 167  | 677066   | 39.920 | nq    | 99       |
| 73) Di-n-butylphthalate        | 19.01 | 149  | 766794   | 38.260 | nq    | 100      |
| 74) Fluoranthene               | 20.12 | 202  | 1001541  | 40.806 | nq    | 94       |
| 76) Benzidine                  | 20.28 | 184  | 373224   | 36.693 | nq    | 98       |
| 77) Pyrene                     | 20.48 | 202  | 1003109  | 39.229 | nq    | 98       |
| 79) Butylbenzylphthalate       | 21.34 | 149  | 343704   | 37.515 | nq #  | 75       |
| 80) Benzo(a)anthracene         | 22.43 | 228  | 1032543  | 40.817 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 22.32 | 252  | 236573   | 25.034 | nq #  | 98       |
| 82) Chrysene                   | 22.50 | 228  | 968637   | 39.871 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 22.27 | 149  | 473552   | 35.248 | nq #  | 98       |
| 84) Di-n-octyl phthalate       | 23.65 | 149  | 808877   | 37.908 | nq #  | 89       |
| 85) Indeno(1,2,3-cd)pyrene     | 30.44 | 276  | 1264804  | 42.541 | nq #  | 79       |
| 87) Benzo(b)fluoranthene       | 24.97 | 252  | 1094680  | 41.582 | nq #  | 96       |
| 88) Benzo(k)fluoranthene       | 25.04 | 252  | 1033345  | 40.169 | nq #  | 97       |
| 89) Benzo(a)pyrene             | 25.98 | 252  | 1049585  | 42.146 | nq #  | 95       |
| 90) Dibenzo(a,h)anthracene     | 30.52 | 278  | 1051558  | 43.819 | nq #  | 94       |
| 91) Benzo(g,h,i)perylene       | 31.80 | 276  | 1058171  | 43.141 | nq #  | 93       |
| -----                          |       |      |          |        |       |          |

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



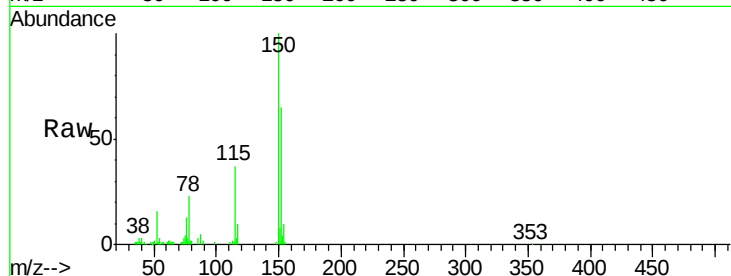


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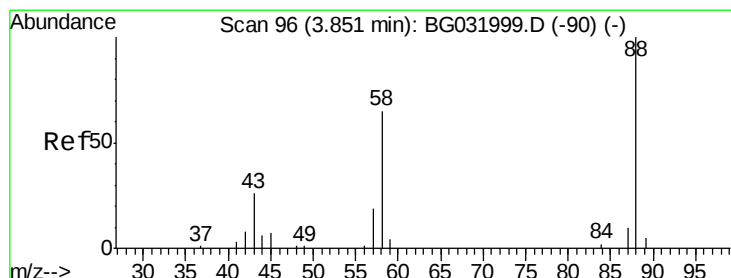
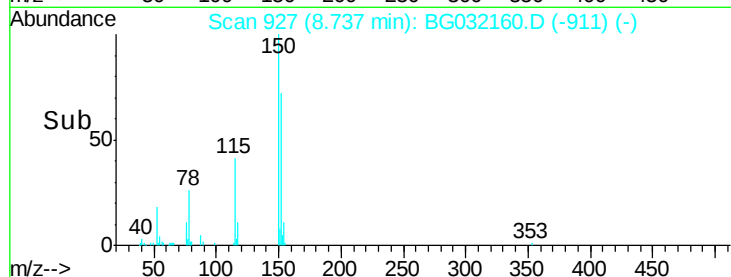
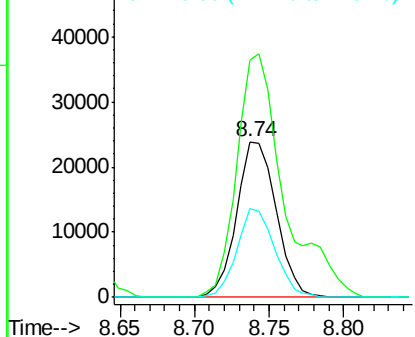
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.74 min Scan# 927  
Delta R.T. -0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Instrument :  
BNA\_G  
ClientSampleId :  
PB105788BS

Tot Ion:152 Resp: 43695  
Ion Ratio Lower Upper  
152 100  
150 152.9 126.6 189.8  
115 57.1 53.0 79.4



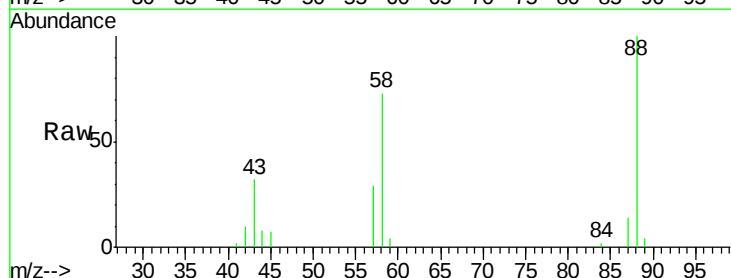
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



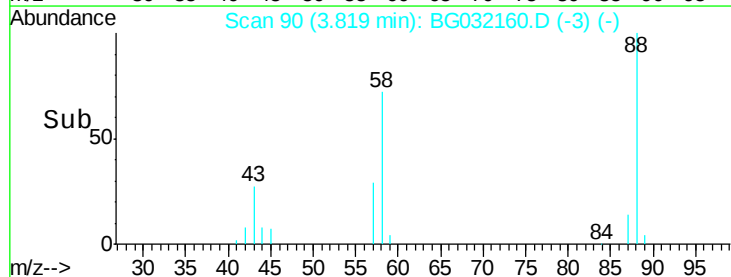
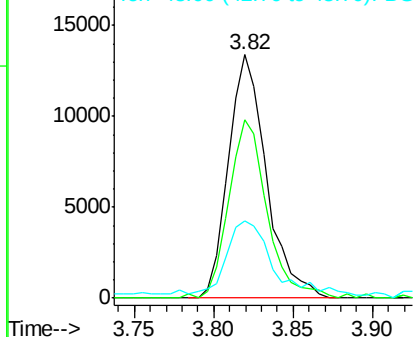
#2

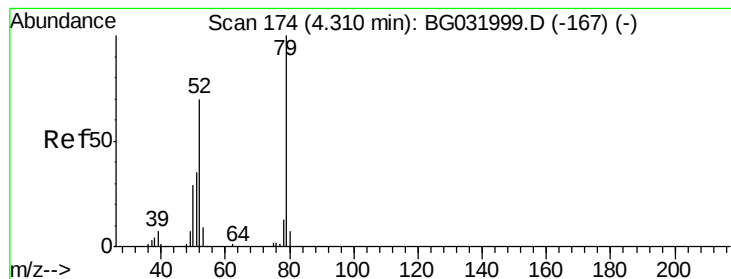
1,4-Dioxane  
Concen: 24.178 ng  
RT: 3.82 min Scan# 90  
Delta R.T. -0.02 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Tgt Ion: 88 Resp: 22192  
Ion Ratio Lower Upper  
88 100  
58 73.8 79.6 119.4#  
43 40.8 27.4 41.0



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: 28.996 ng

RT: 4.28 min Scan# 168

Delta R.T. -0.01 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

BNA\_G

ClientSampleId :

PB105788BS

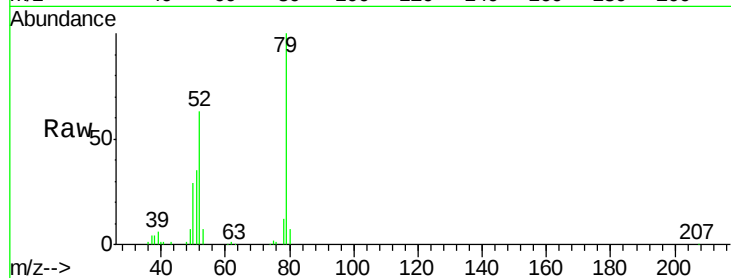
Tot Ion: 79 Resp: 71039

Ion Ratio Lower Upper

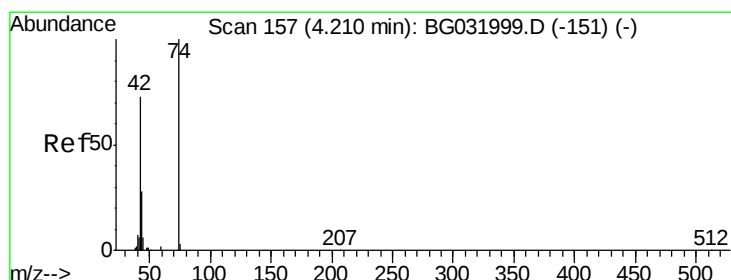
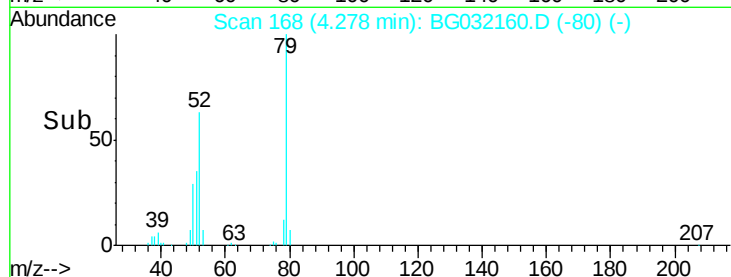
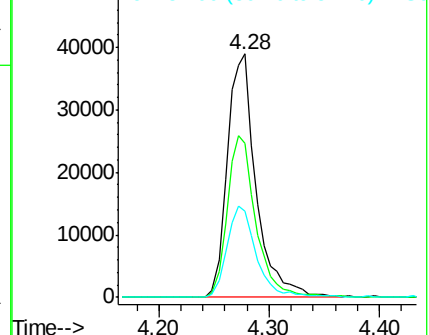
79 100

52 63.2 69.9 104.9#

51 35.2 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC  
Ion 52.00 (51.70 to 52.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 50.622 ng

RT: 4.18 min Scan# 151

Delta R.T. -0.02 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

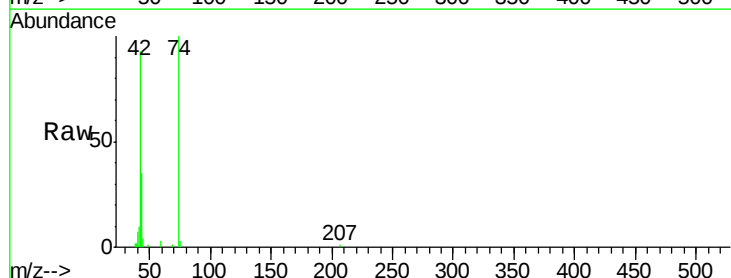
Tgt Ion: 42 Resp: 43571

Ion Ratio Lower Upper

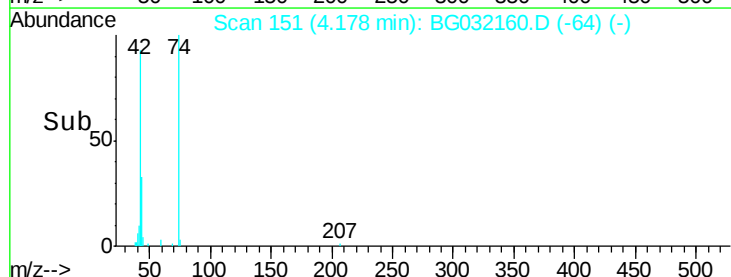
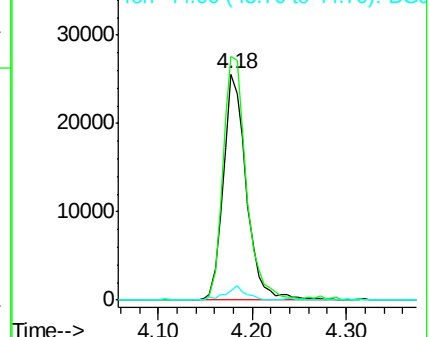
42 100

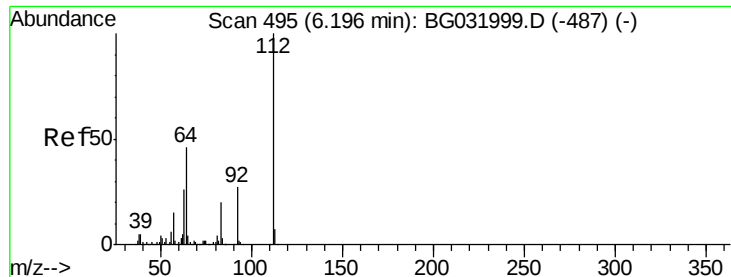
74 107.8 102.5 153.7

44 4.2 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC  
Ion 74.00 (73.70 to 74.70): BGC  
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 142.630 ng

RT: 6.17 min Scan# 490

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

BNA\_G

ClientSampleId :

PB105788BS

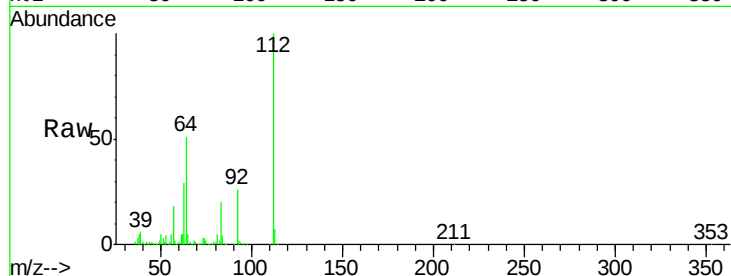
Tot Ion:112 Resp: 340757

Ion Ratio Lower Upper

112 100

64 51.0 56.3 84.5#

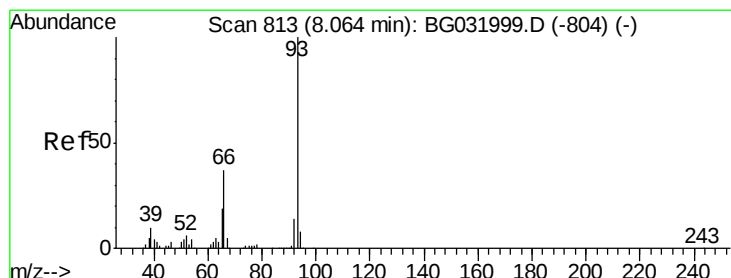
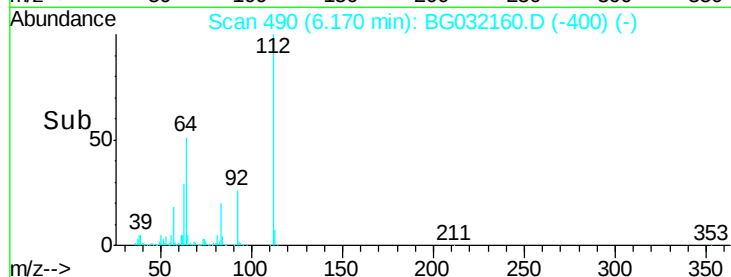
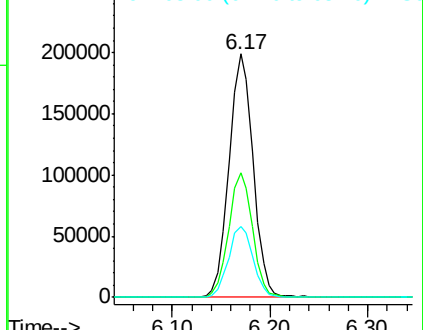
63 28.9 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.204 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

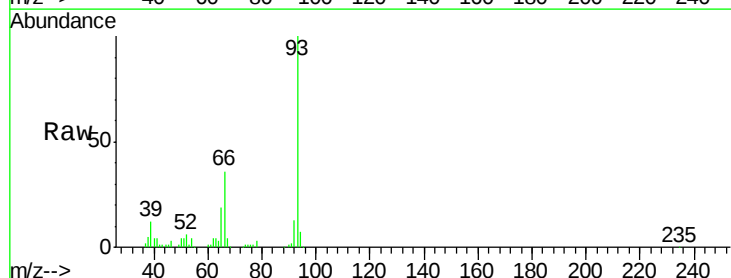
Tgt Ion: 93 Resp: 80473

Ion Ratio Lower Upper

93 100

66 36.2 33.7 50.5

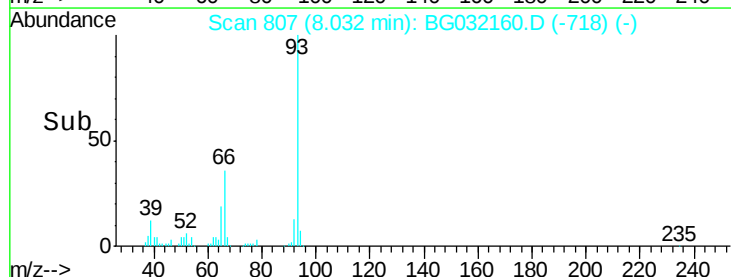
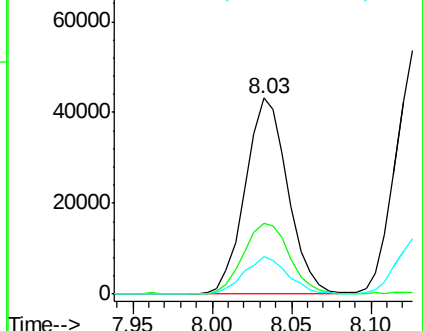
65 19.2 16.1 24.1

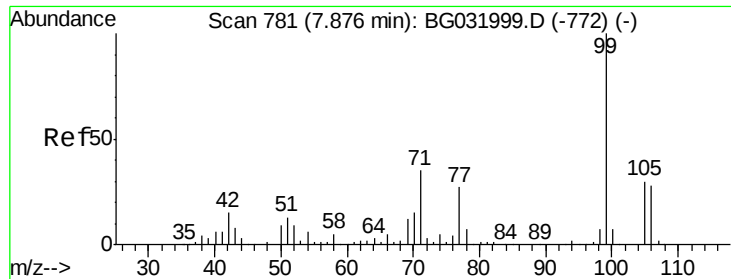


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 141.159 ng

RT: 7.85 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

BNA\_G

ClientSampleId :

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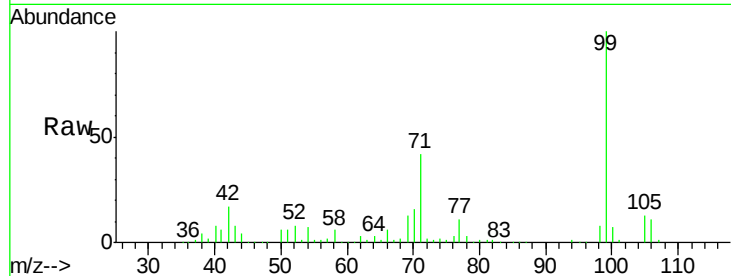
Tot Ion: 99 Resp: 424737

Ion Ratio Lower Upper

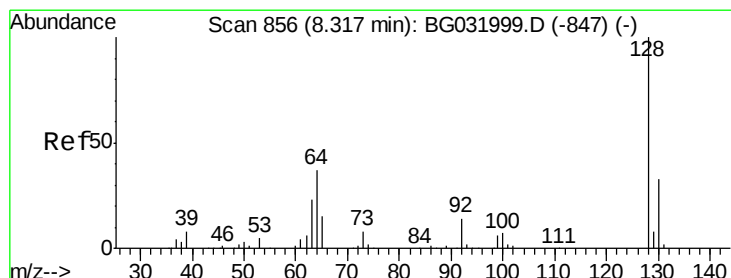
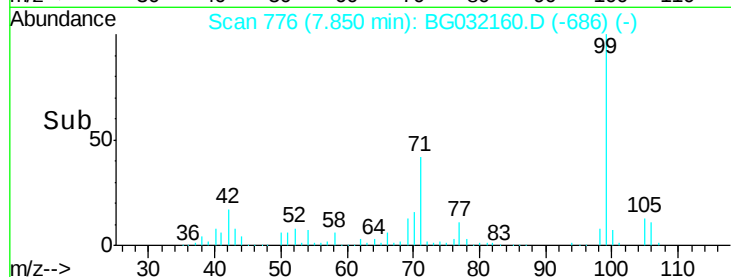
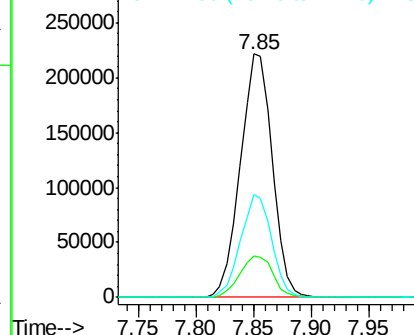
99 100

42 17.1 14.1 21.1

71 42.0 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 45.571 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

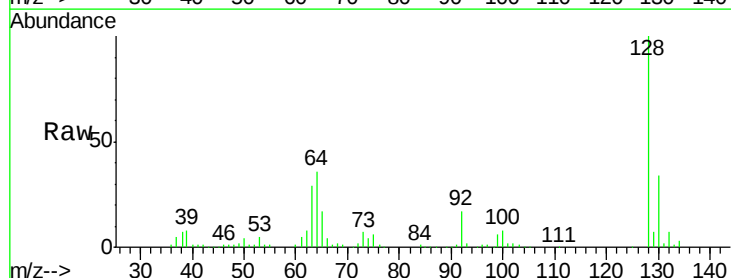
Tgt Ion: 128 Resp: 121830

Ion Ratio Lower Upper

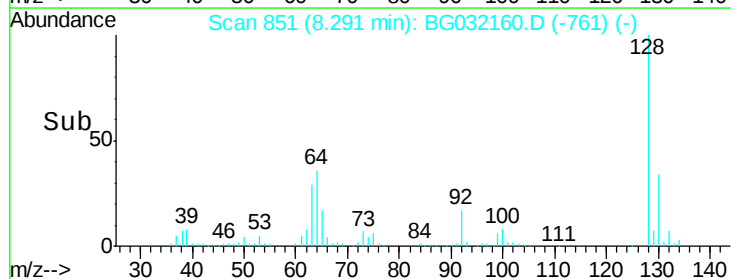
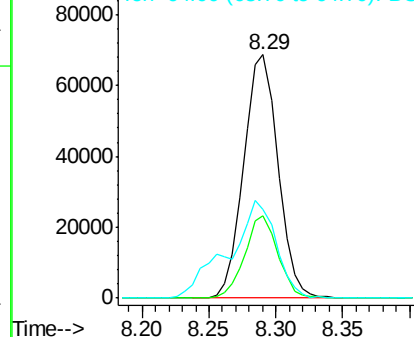
128 100

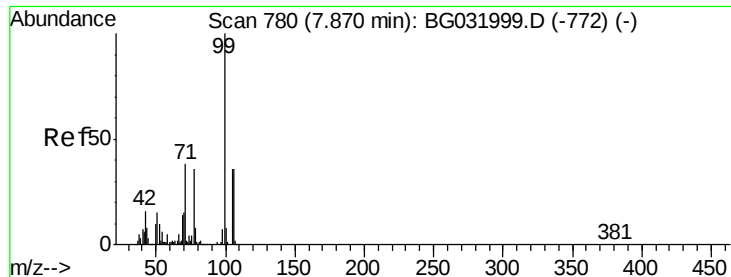
130 34.1 14.0 54.0

64 36.4 37.7 77.7#



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





#9

Benzaldehyde

Concen: 39.621 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

BNA\_G

ClientSampleId :

PB105788BS

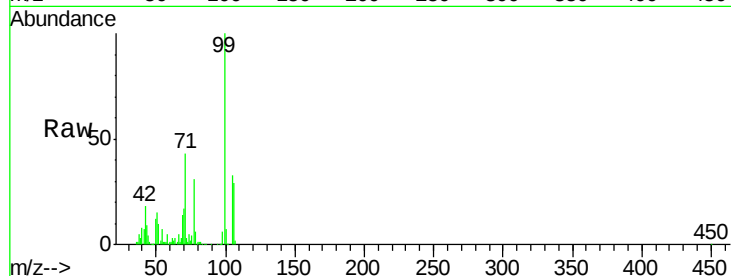
Tot Ion: 77 Resp: 69074

Ion Ratio Lower Upper

77 100

105 105.6 71.3 111.3

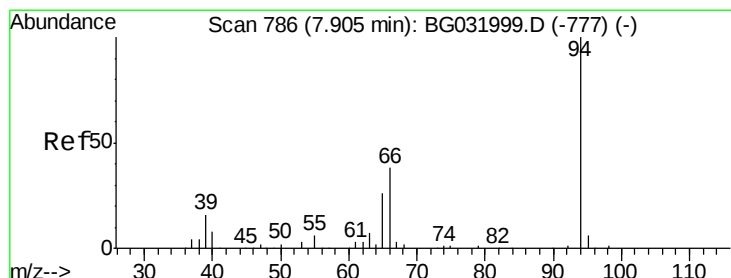
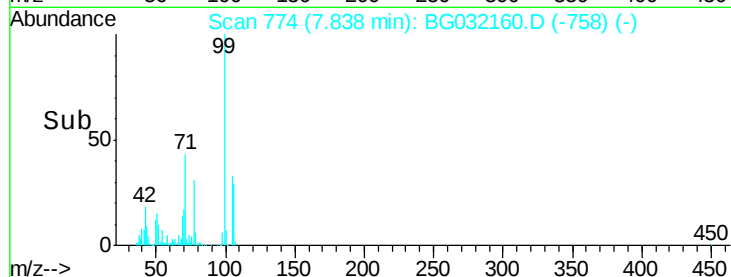
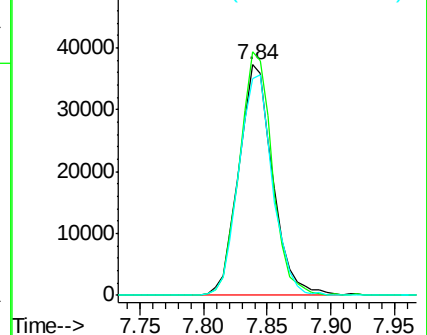
106 93.9 64.2 104.2



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: 46.858 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

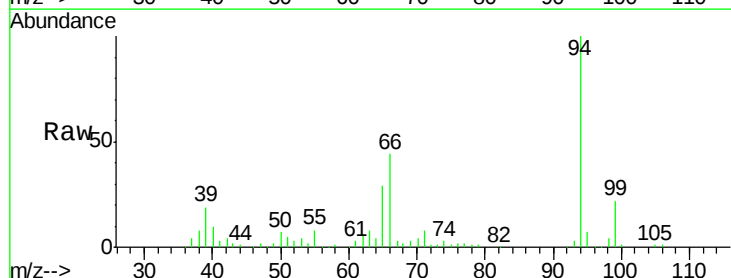
Tgt Ion: 94 Resp: 138887

Ion Ratio Lower Upper

94 100

65 29.4 11.9 51.9

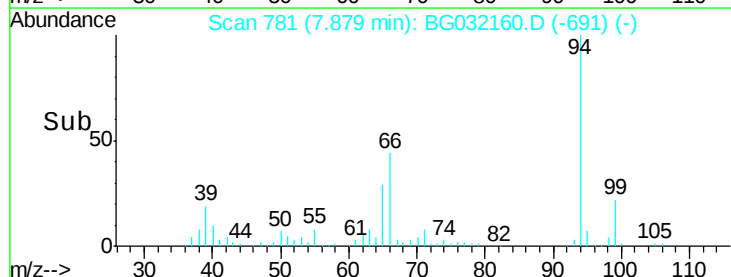
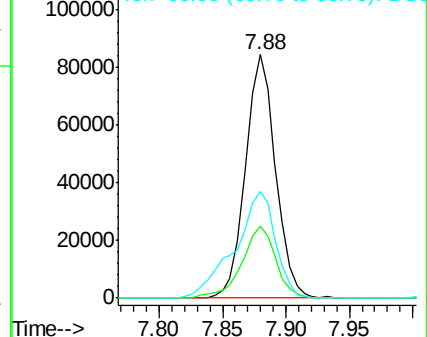
66 43.9 22.2 62.2

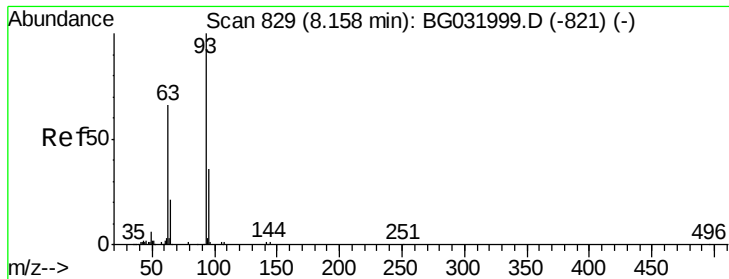


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

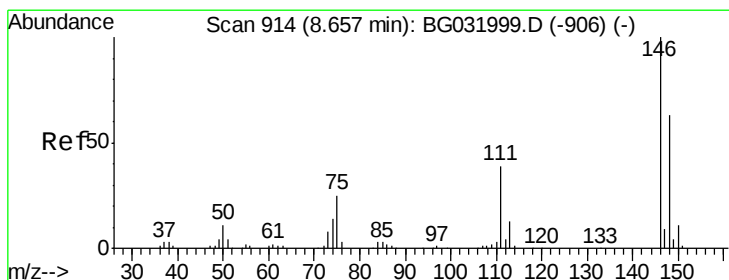
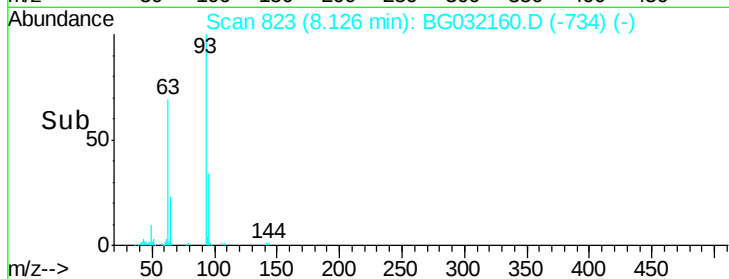
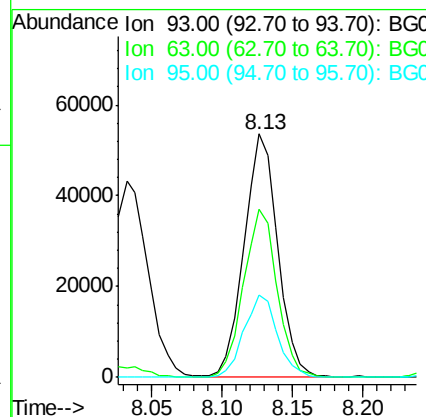
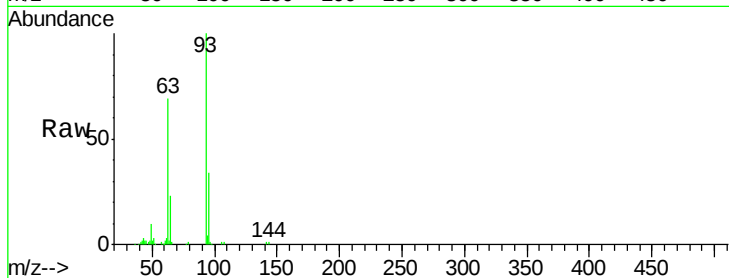




#11  
bis(2-Chloroethyl)ether  
Concen: 37.795 ng  
RT: 8.13 min Scan# 823  
Delta R.T. -0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

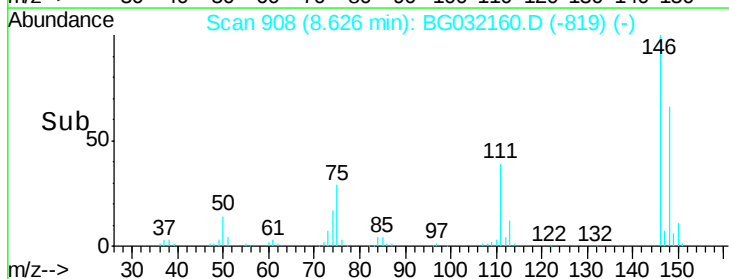
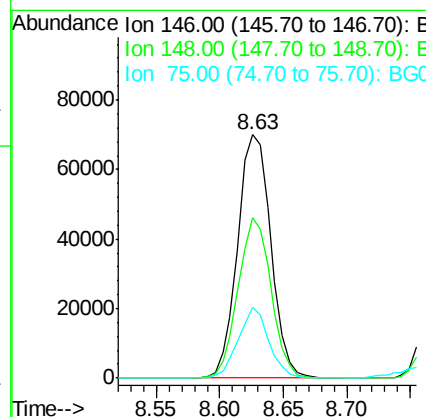
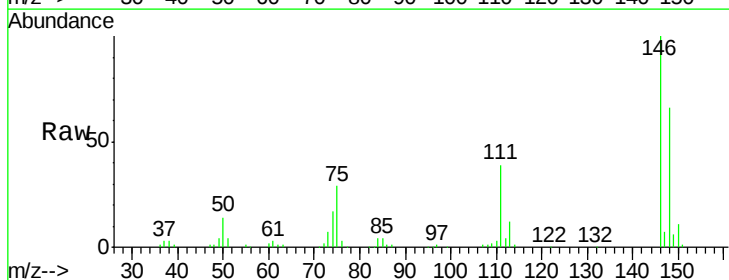
Instrument :  
BNA\_G  
ClientSampleId :  
PB105788BS

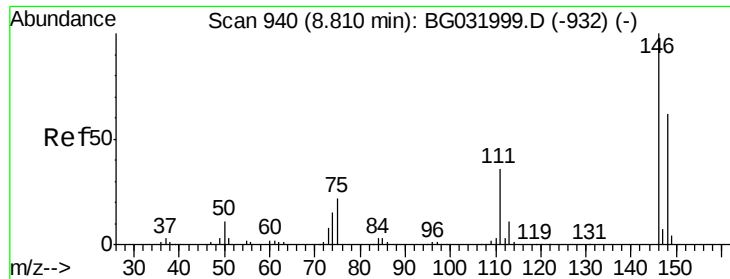
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 93    | Resp: | 89749 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 68.9  | 67.1  | 107.1 |
| 95       | 33.8  | 11.5  | 51.5  |



#12  
1,3-Dichlorobenzene  
Concen: 36.280 ng  
RT: 8.63 min Scan# 908  
Delta R.T. -0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 126940 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 66.0  | 51.4  | 77.2   |
| 75       | 29.1  | 26.6  | 39.8   |

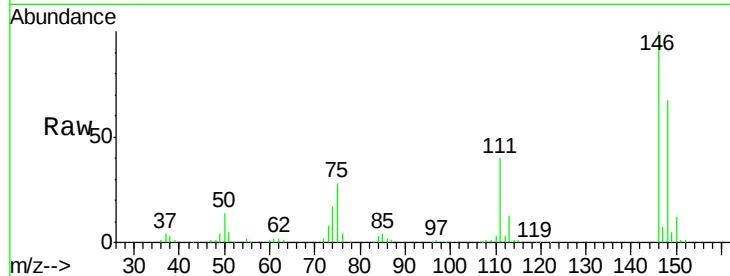




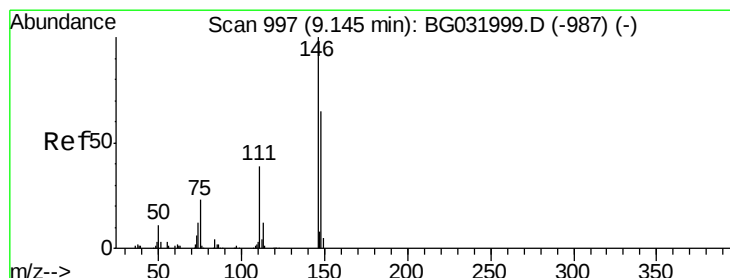
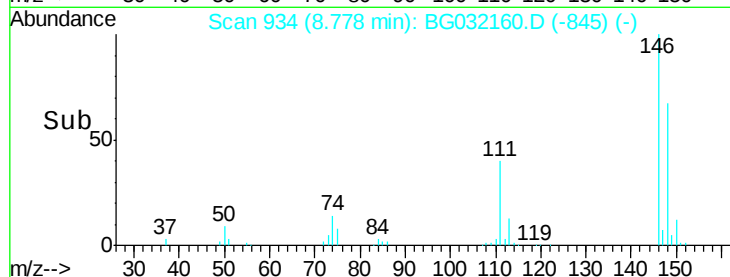
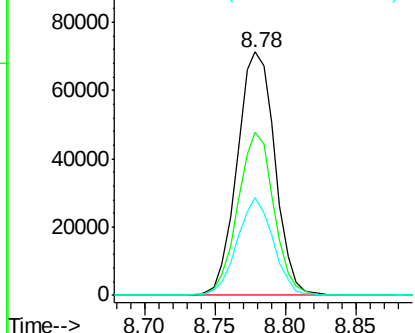
#13  
 1,4-Dichlorobenzene  
 Concen: 37.696 ng  
 RT: 8.78 min Scan# 934  
 Delta R.T. -0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105788BS

Tot Ion:146 Resp: 132800  
 Ion Ratio Lower Upper  
 146 100  
 148 66.9 53.7 80.5  
 111 39.9 35.2 52.8

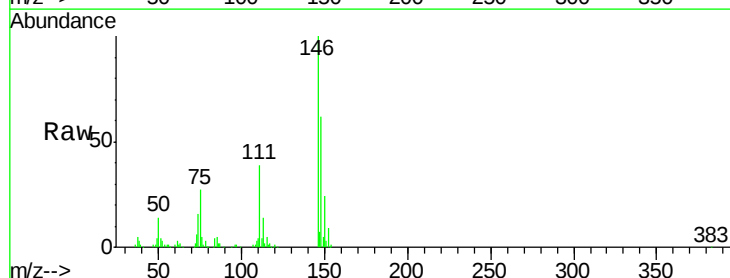


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

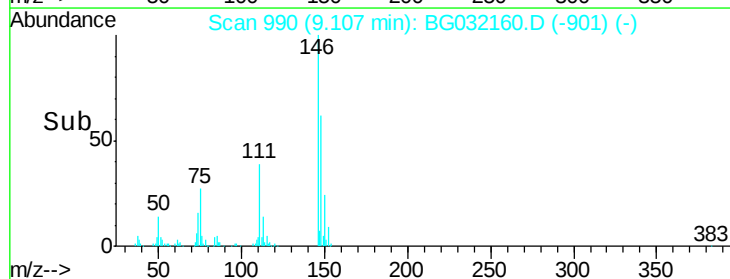
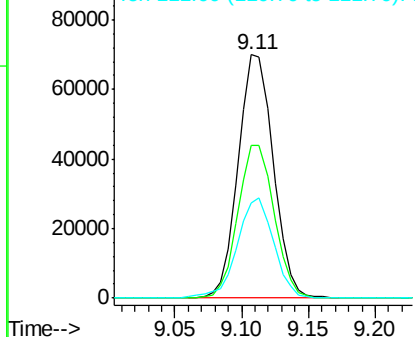


#14  
 1,2-Dichlorobenzene  
 Concen: 37.507 ng  
 RT: 9.11 min Scan# 990  
 Delta R.T. -0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

Tgt Ion:146 Resp: 127803  
 Ion Ratio Lower Upper  
 146 100  
 148 62.5 49.3 73.9  
 111 39.2 34.3 51.5



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: 48.192 ng

RT: 8.98 min Scan# 968

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

BNA\_G

ClientSampleId :

PB105788BS

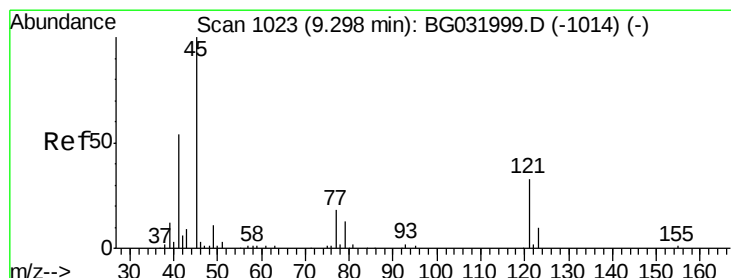
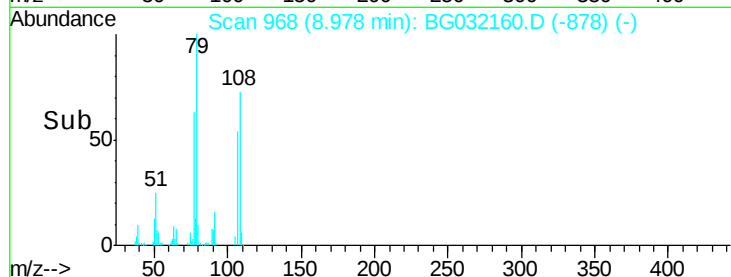
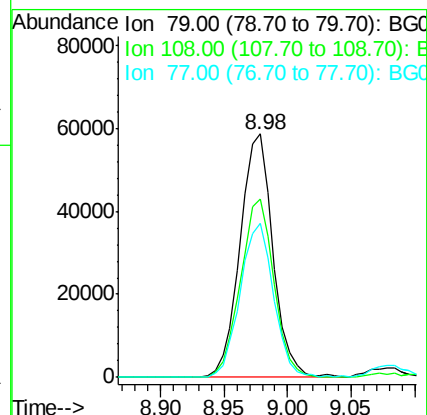
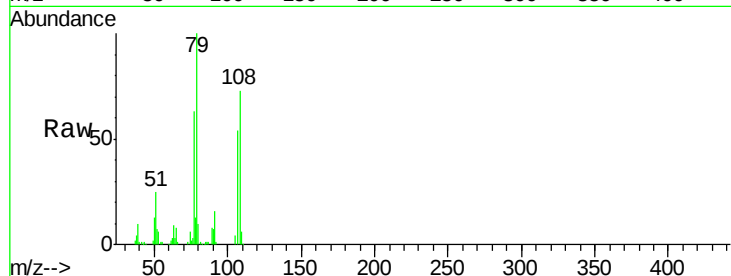
Tot Ion: 79 Resp: 105341

Ion Ratio Lower Upper

79 100

108 73.0 57.2 85.8

77 63.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.149 ng

RT: 9.27 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

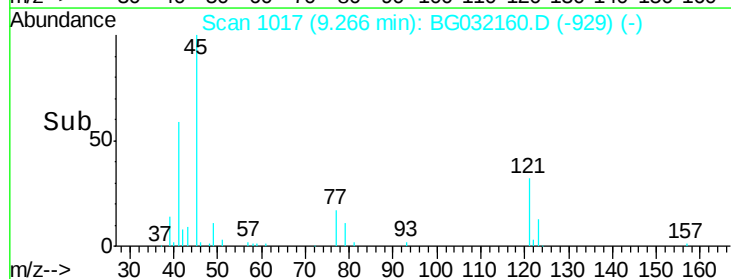
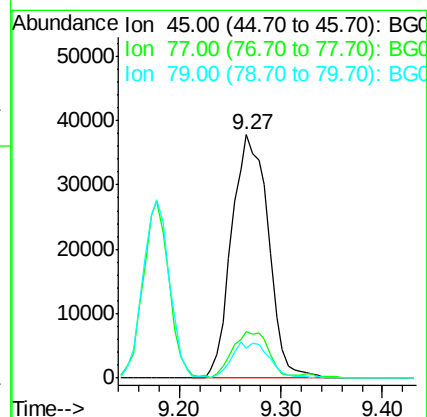
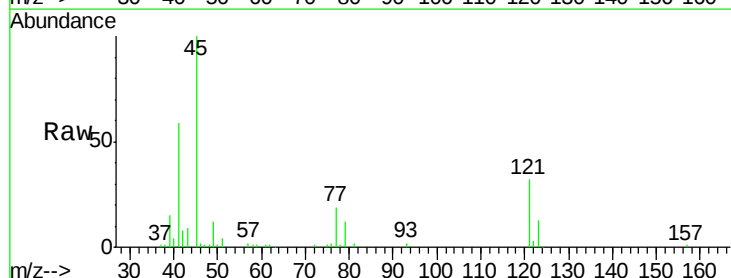
Tgt Ion: 45 Resp: 94477

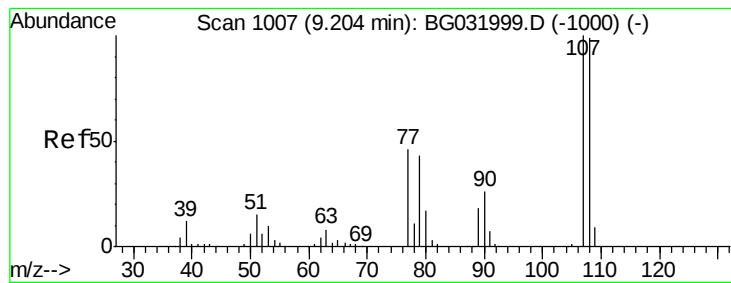
Ion Ratio Lower Upper

45 100

77 19.2 0.0 30.2

79 12.5 0.0 27.9

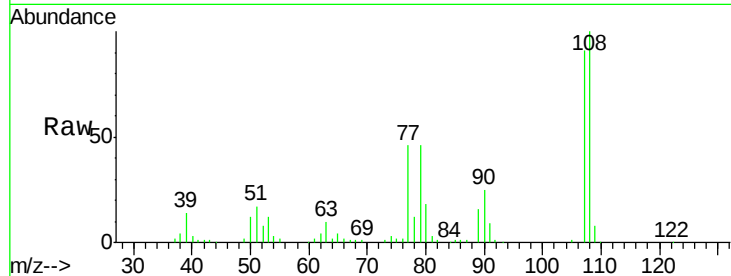




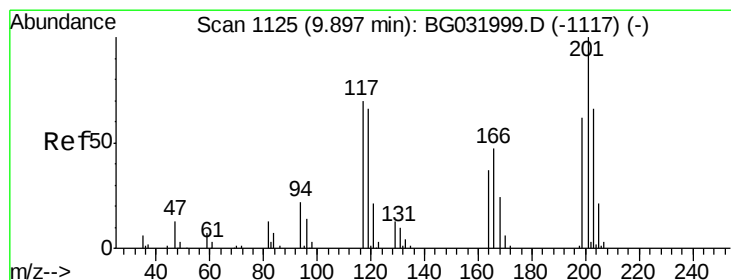
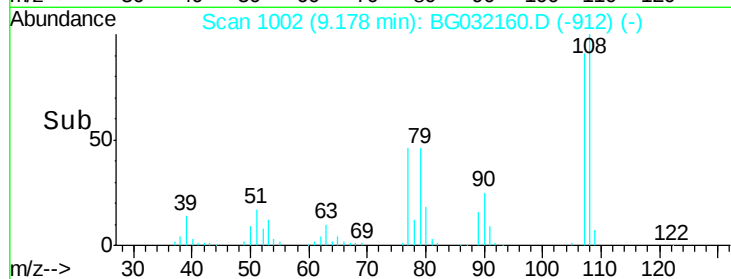
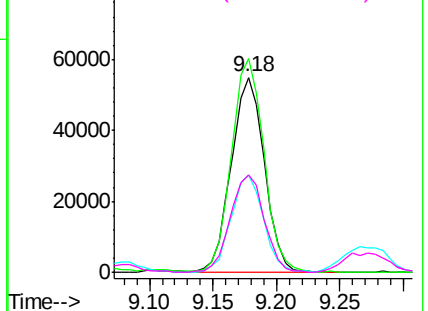
#17  
2-Methylphenol  
Concen: 43.720 ng  
RT: 9.18 min Scan# 1002  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Instrument :  
BNA\_G  
ClientSampleId :  
PB105788BS

Tot Ion:107 Resp: 99033  
Ion Ratio Lower Upper  
107 100  
108 109.5 83.9 125.9  
77 50.0 37.2 55.8  
79 50.2 36.2 54.2

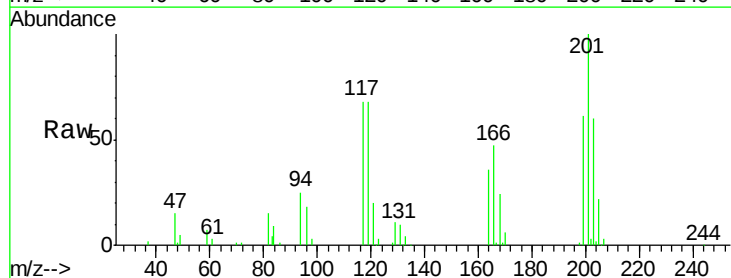


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

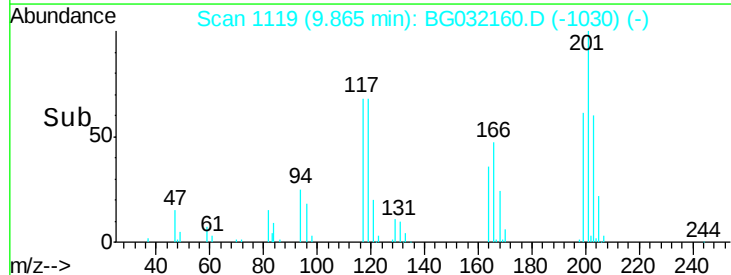
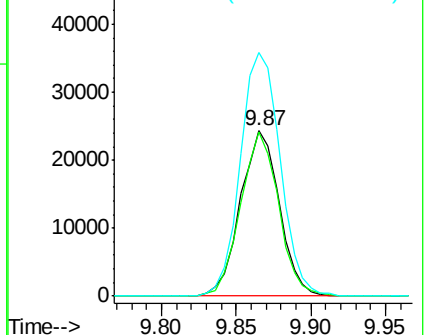


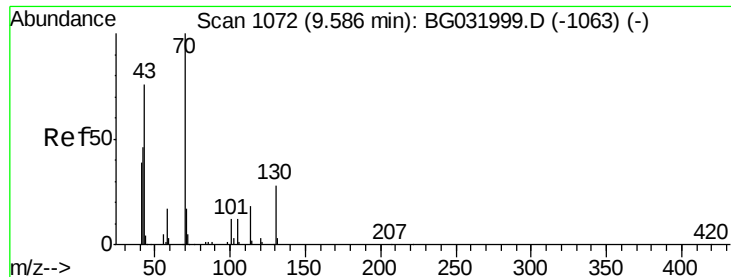
#18  
Hexachloroethane  
Concen: 40.535 ng  
RT: 9.87 min Scan# 1119  
Delta R.T. -0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Tgt Ion:117 Resp: 43888  
Ion Ratio Lower Upper  
117 100  
119 99.5 76.7 115.1  
201 147.2 95.7 143.5#



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

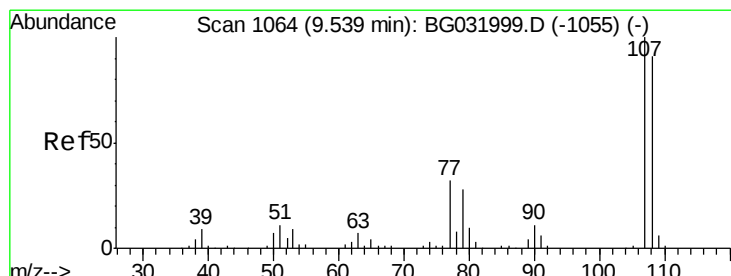
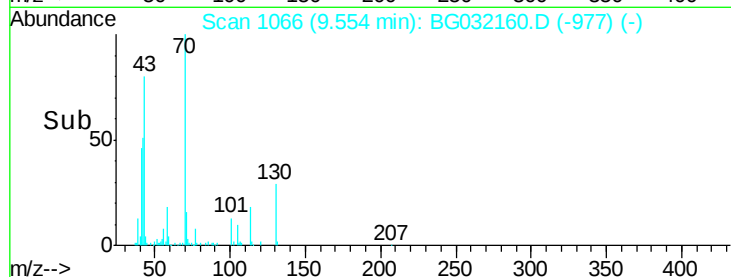
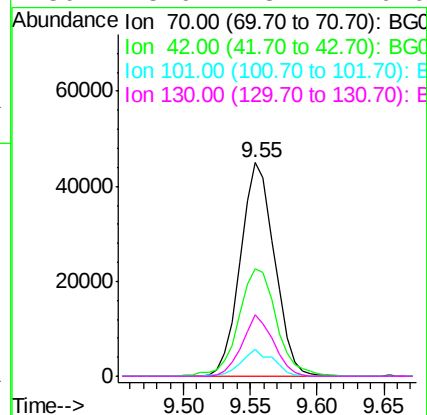
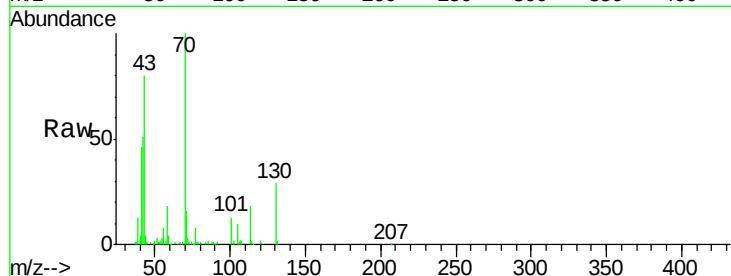




#19  
n-Nitroso-di-n-propylamine  
Concen: 42.614 ng  
RT: 9.55 min Scan# 1066  
Delta R.T. -0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

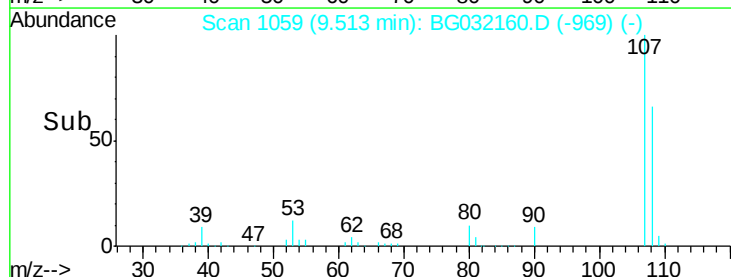
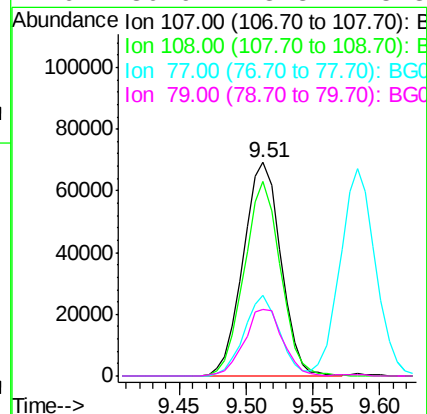
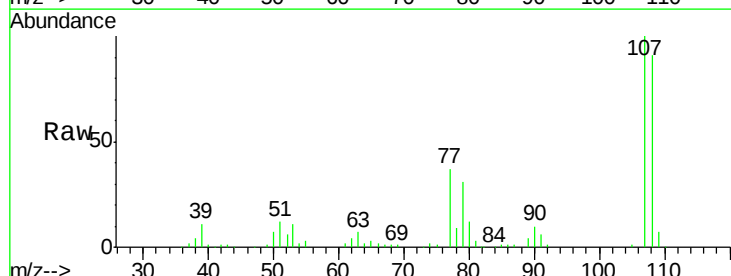
Instrument :  
BNA\_G  
ClientSampleId :  
PB105788BS

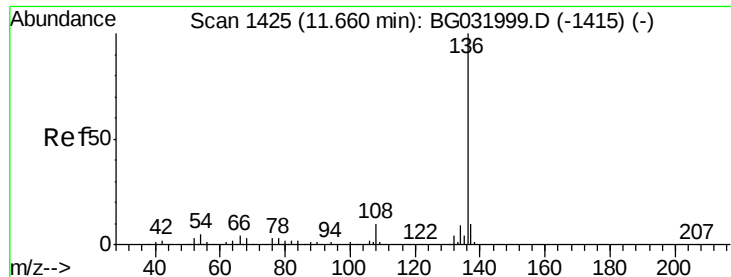
Tot Ion: 70 Resp: 79557  
Ion Ratio Lower Upper  
70 100  
42 50.6 49.1 73.7  
101 12.9 8.5 12.7#  
130 28.9 13.4 20.0#



#20  
3+4-Methylphenols  
Concen: 43.117 ng  
RT: 9.51 min Scan# 1059  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Tgt Ion: 107 Resp: 135301  
Ion Ratio Lower Upper  
107 100  
108 90.9 61.6 101.6  
77 37.5 13.9 53.9  
79 30.9 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.63 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

BNA\_G

ClientSampleId :

PB105788BS

Tot Ion:136 Resp: 192403

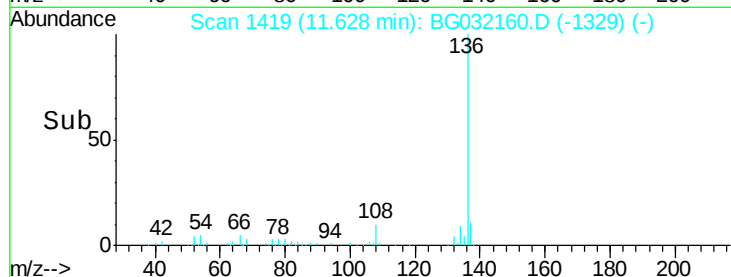
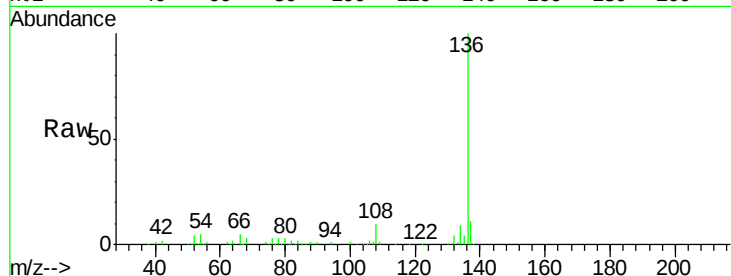
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 5.2 10.3 15.5#

68 2.6 4.5 6.7#



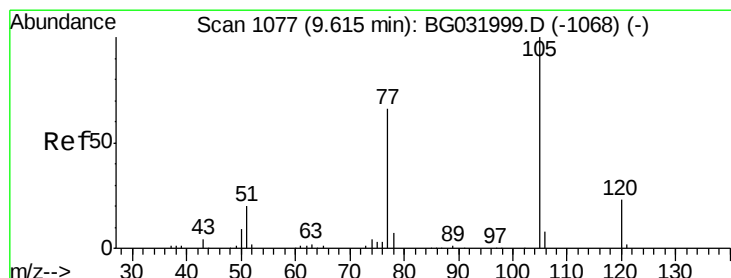
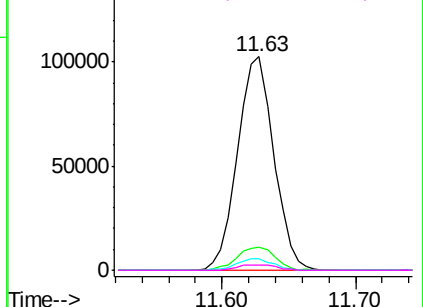
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.626 ng

RT: 9.58 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Tgt Ion:105 Resp: 173181

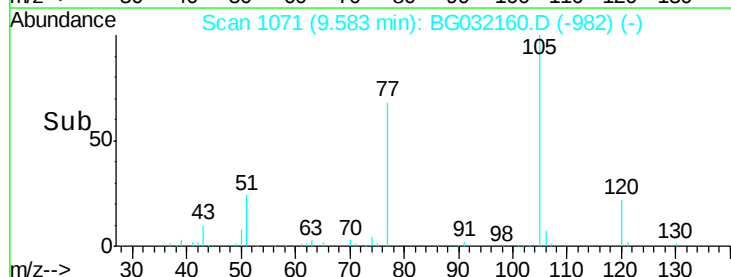
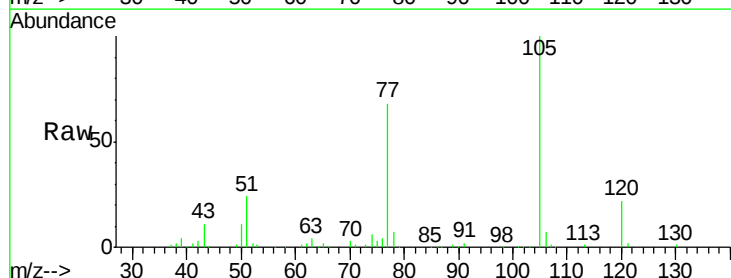
Ion Ratio Lower Upper

105 100

71 0.6 3.0 4.4#

51 24.1 26.1 39.1#

120 22.2 17.4 26.2



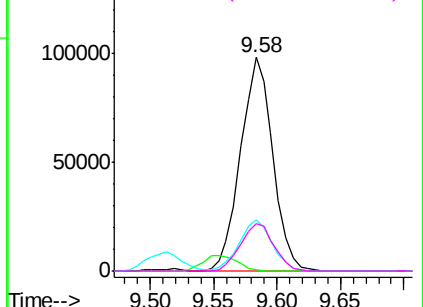
Abundance

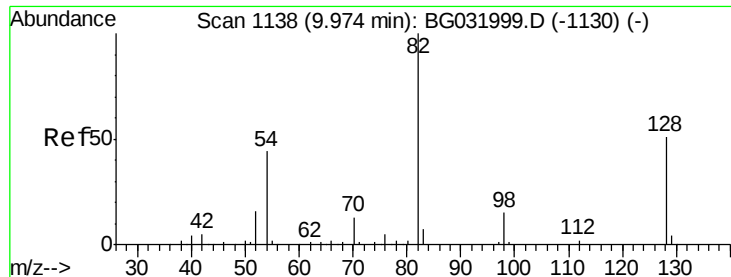
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

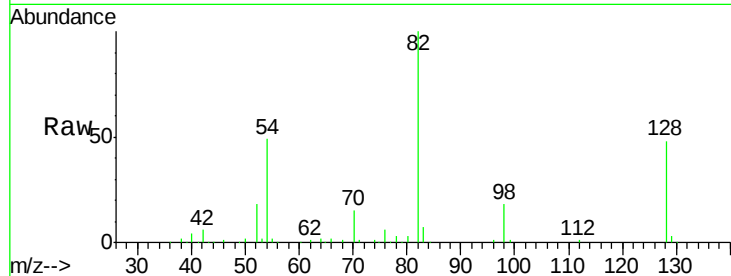




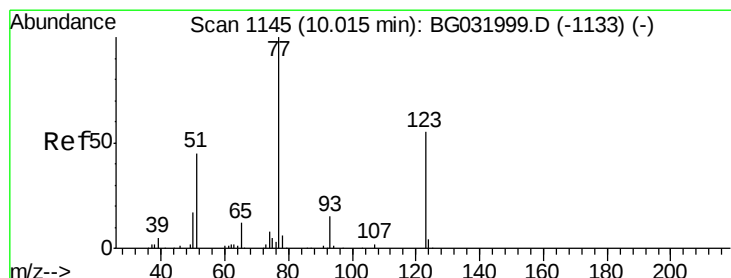
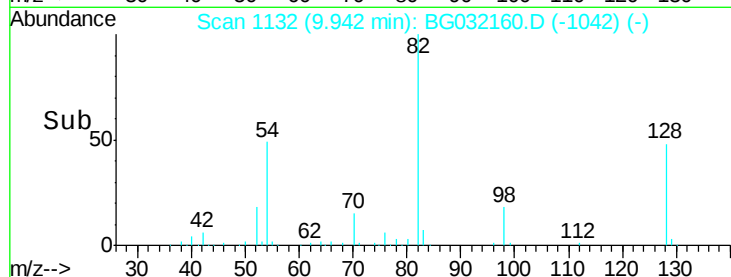
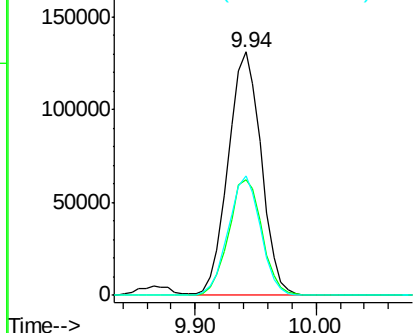
#23  
Nitrobenzene-d5  
Concen: 88.032 ng  
RT: 9.94 min Scan# 1132  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Instrument :  
BNA\_G  
ClientSampleId :  
PB105788BS

Tot Ion: 82 Resp: 250355  
Ion Ratio Lower Upper  
82 100  
128 47.7 29.7 44.5#  
54 49.0 43.1 64.7

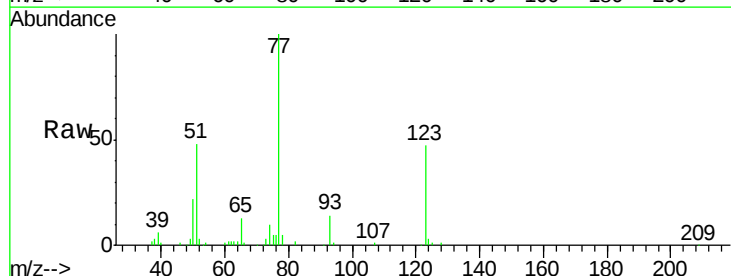


Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 128.00 (127.70 to 128.70): BGC  
Ion 54.00 (53.70 to 54.70): BGC

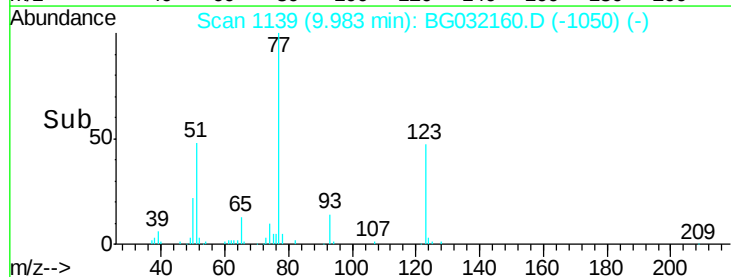
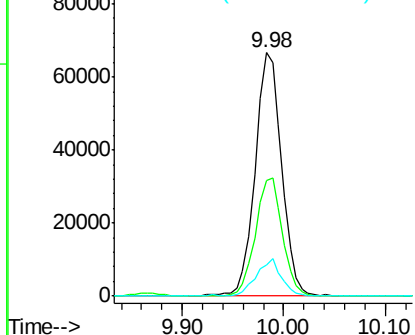


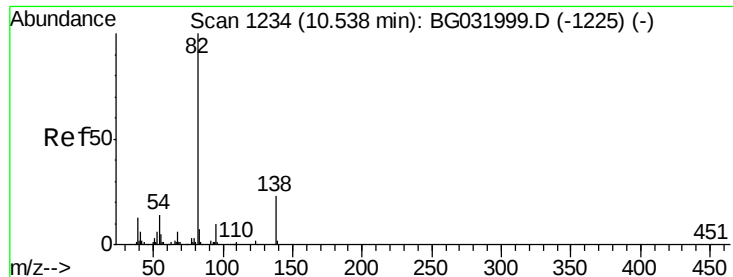
#24  
Nitrobenzene  
Concen: 42.442 ng  
RT: 9.98 min Scan# 1139  
Delta R.T. -0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Tgt Ion: 77 Resp: 120397  
Ion Ratio Lower Upper  
77 100  
123 47.4 33.0 49.6  
65 12.6 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 123.00 (122.70 to 123.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.747 ng

RT: 10.51 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

BNA\_G

ClientSampleId :

PB105788BS

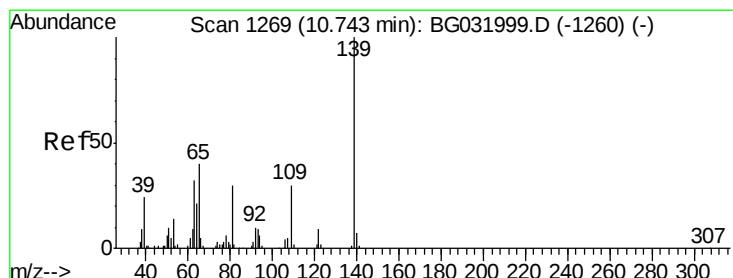
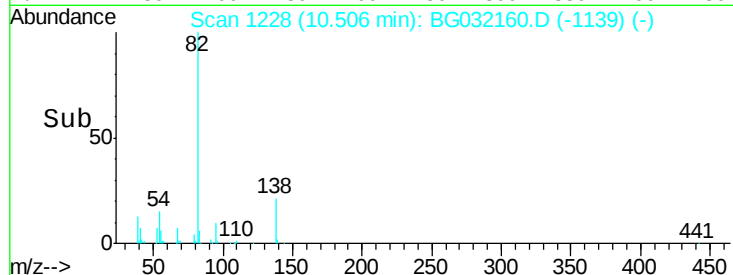
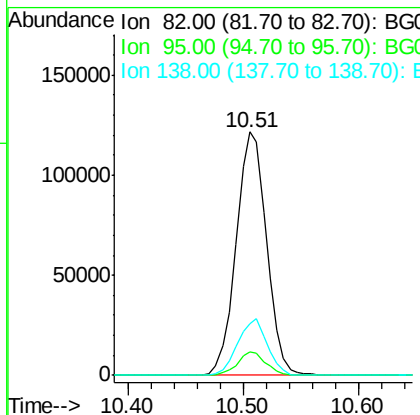
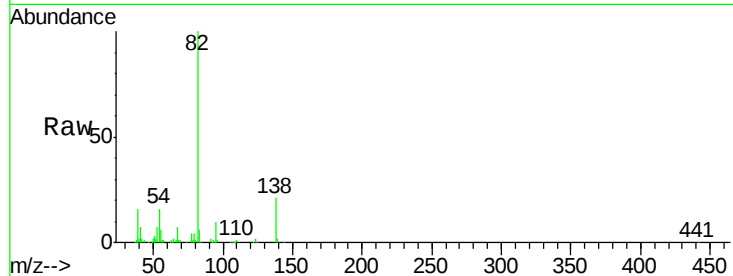
Tot Ion: 82 Resp: 221072

Ion Ratio Lower Upper

82 100

95 9.8 6.2 9.2#

138 21.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 43.468 ng

RT: 10.71 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

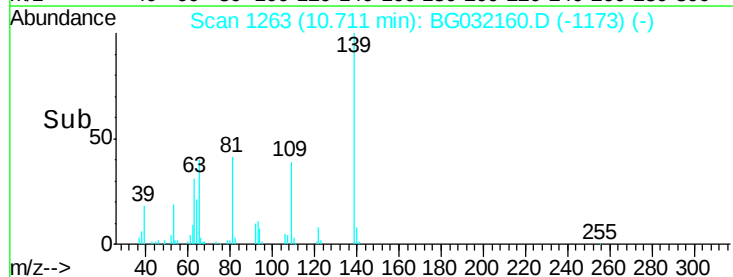
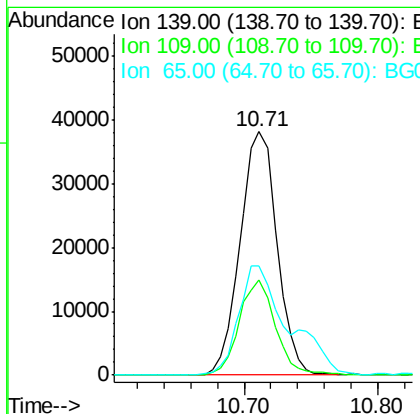
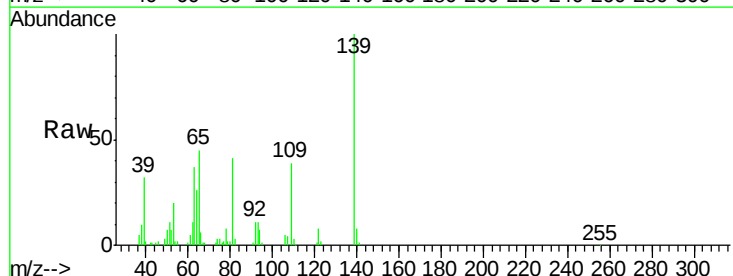
Tgt Ion: 139 Resp: 73064

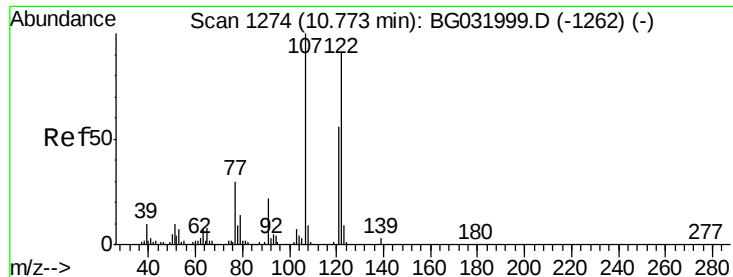
Ion Ratio Lower Upper

139 100

109 39.2 24.2 36.2#

65 45.1 47.4 71.0#

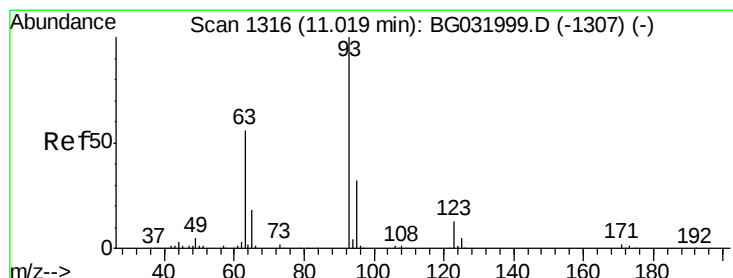
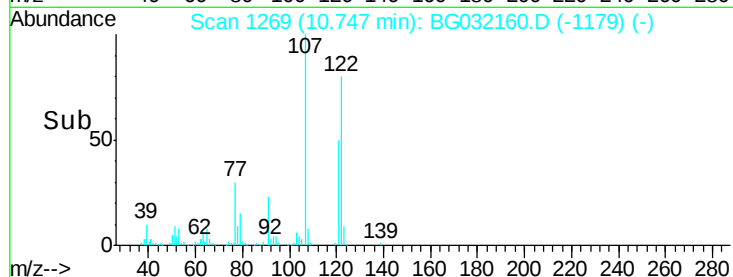
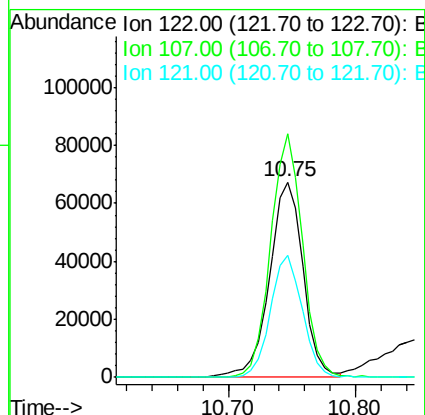
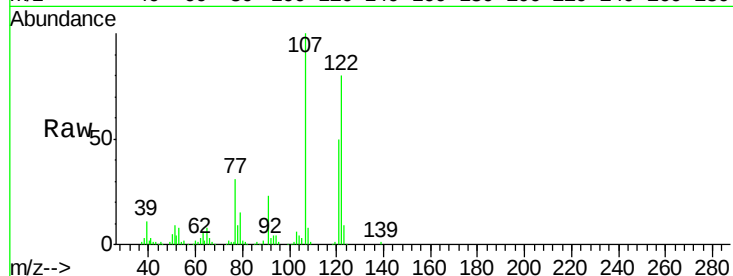




#27  
2,4-Dimethylphenol  
Concen: 46.410 ng  
RT: 10.75 min Scan# 1269  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

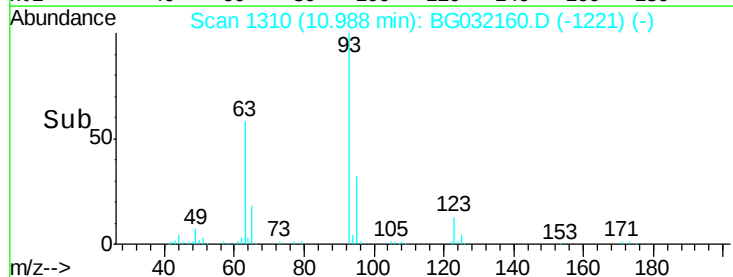
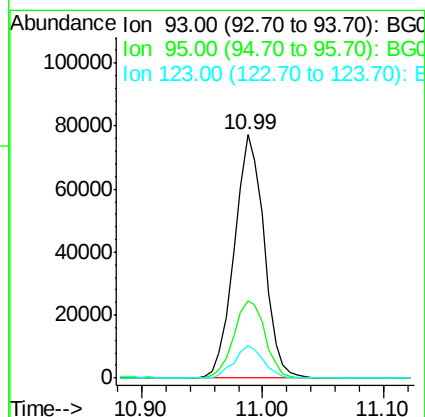
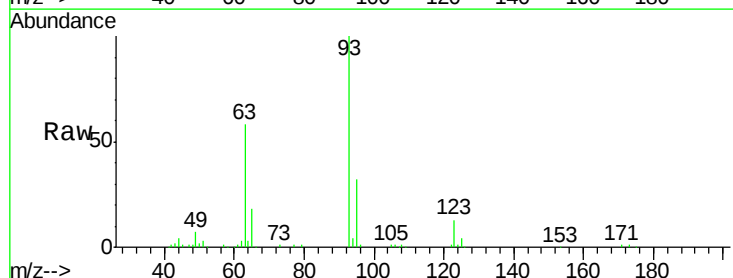
Instrument :  
BNA\_G  
ClientSampled :  
PB105788BS

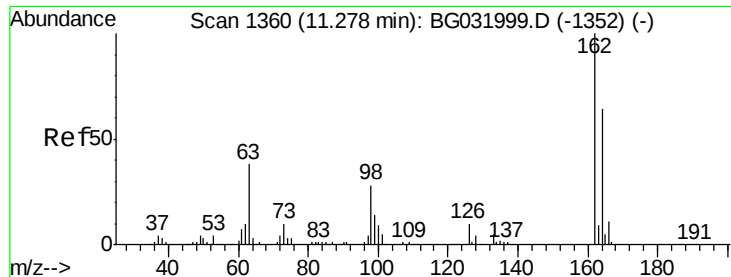
Tot Ion:122 Resp: 123792  
Ion Ratio Lower Upper  
122 100  
107 124.6 100.2 150.2  
121 62.5 44.4 66.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.412 ng  
RT: 10.99 min Scan# 1310  
Delta R.T. -0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Tgt Ion: 93 Resp: 132124  
Ion Ratio Lower Upper  
93 100  
95 31.6 24.3 36.5  
123 13.4 8.4 12.6#

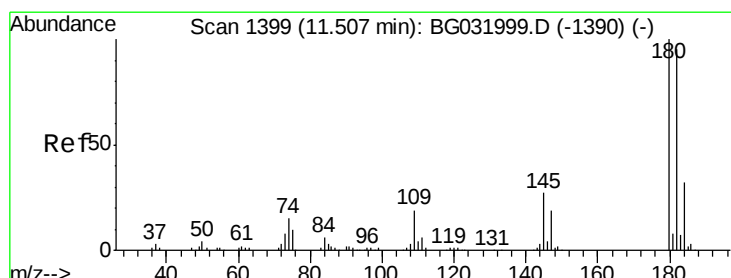
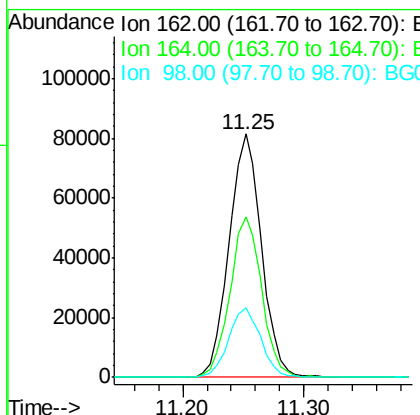
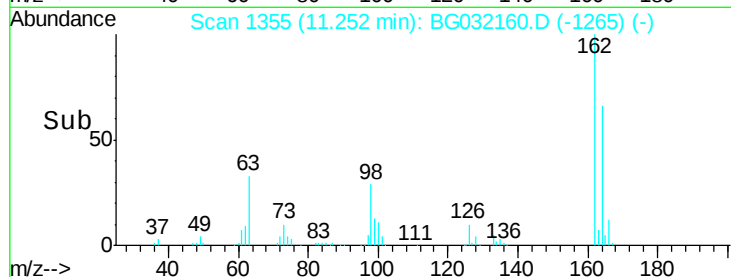
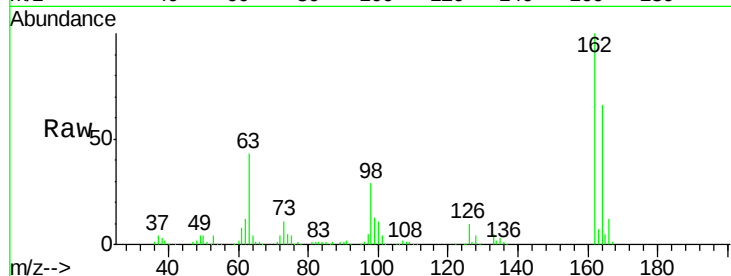




#29  
2,4-Dichlorophenol  
Concen: 46.238 ng  
RT: 11.25 min Scan# 1355  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

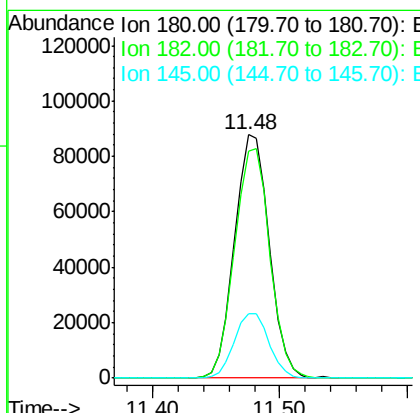
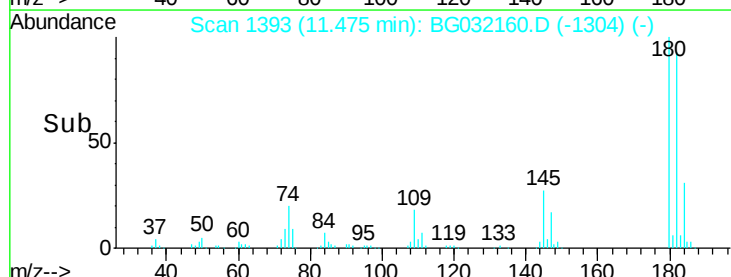
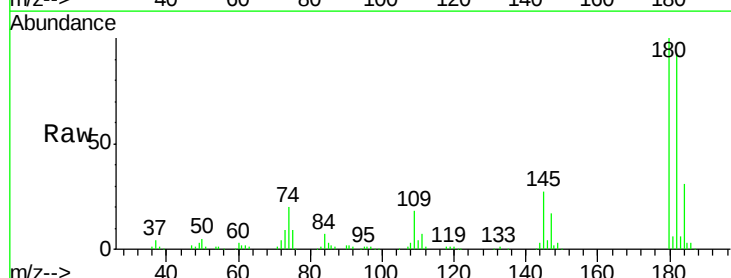
Instrument :  
BNA\_G  
ClientSampleId :  
PB105788BS

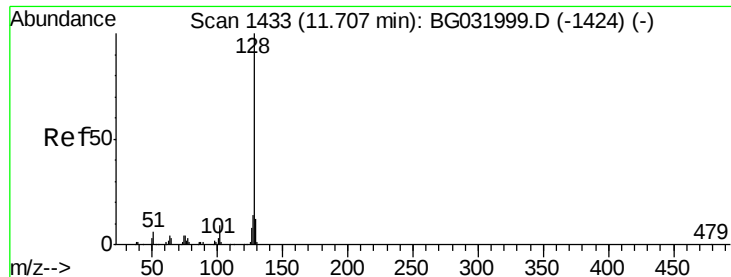
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.8  | 48.0  | 88.0  |
| 98      | 28.6  | 21.1  | 61.1  |



#30  
1,2,4-Trichlorobenzene  
Concen: 39.278 ng  
RT: 11.48 min Scan# 1393  
Delta R.T. -0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.1  | 77.5  | 116.3 |
| 145     | 26.7  | 23.4  | 35.2  |

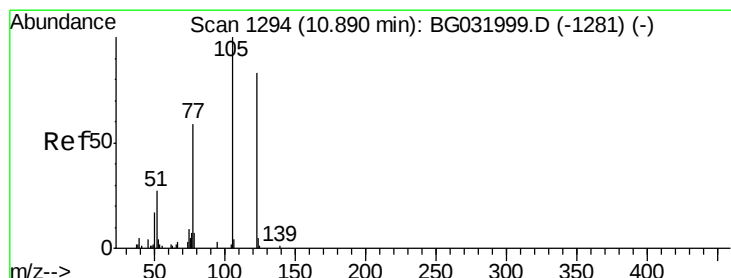
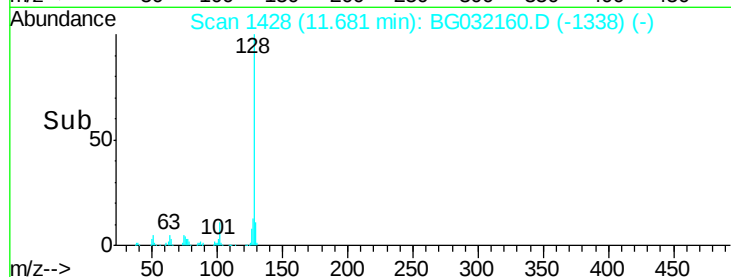
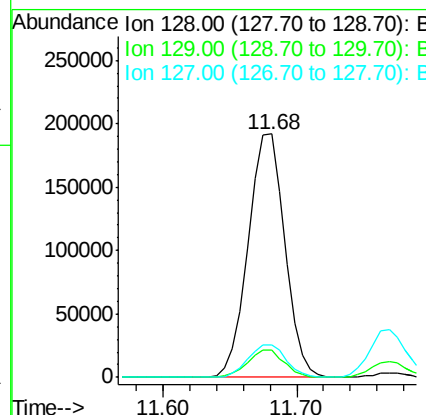
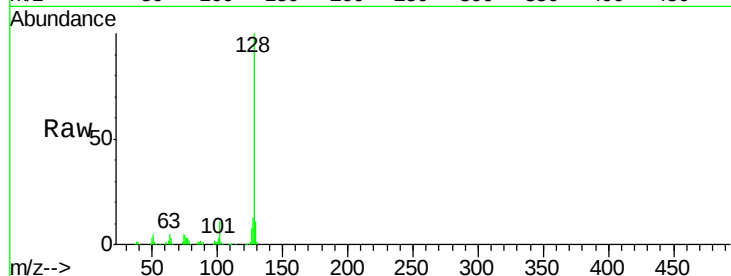




#31  
Naphthalene  
Concen: 38.083 ng  
RT: 11.68 min Scan# 1428  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

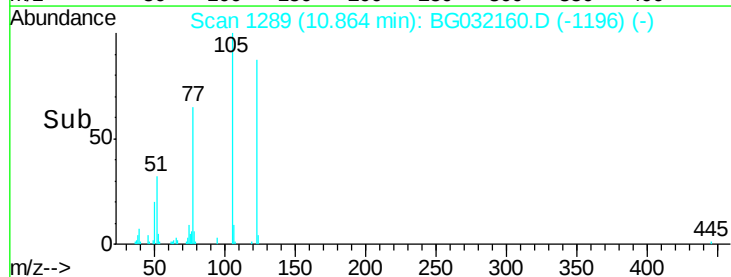
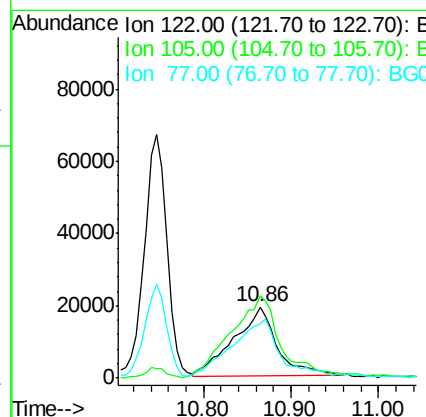
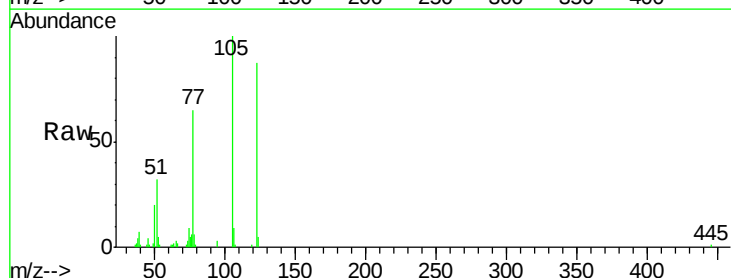
Instrument :  
BNA\_G  
ClientSampleId :  
PB105788BS

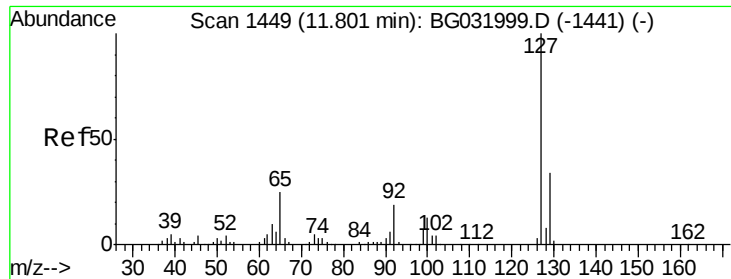
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.2  | 8.6   | 12.8  |
| 127     | 13.4  | 11.6  | 17.4  |



#32  
Benzoic acid  
Concen: 32.556 ng  
RT: 10.86 min Scan# 1289  
Delta R.T. 0.02 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 115.2 | 123.5 | 163.5# |
| 77      | 75.3  | 85.7  | 125.7# |

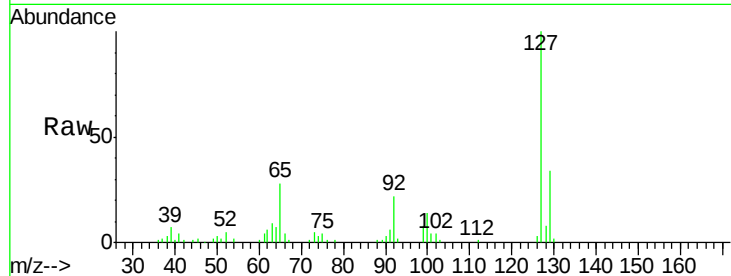




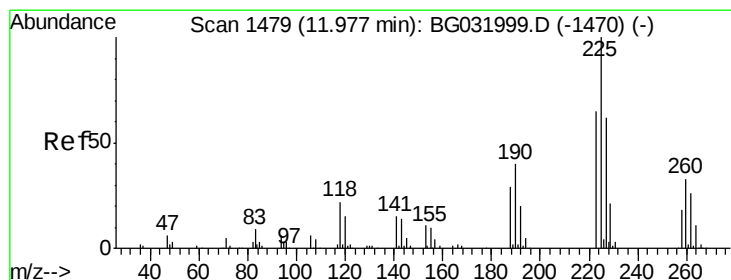
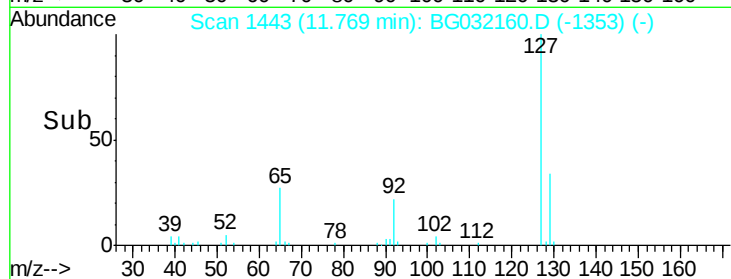
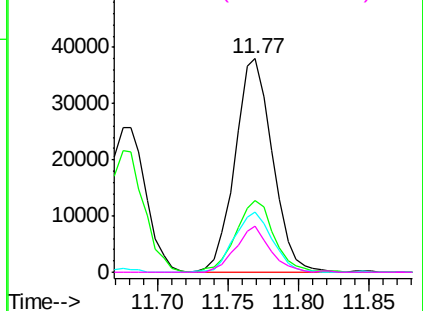
#33  
 4-Chloroaniline  
 Concen: 17.326 ng  
 RT: 11.77 min Scan# 1443  
 Delta R.T. 0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105788BS

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 70814 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 33.7  | 24.0  | 36.0  |
| 65       | 28.0  | 27.0  | 40.4  |
| 92       | 21.7  | 16.6  | 25.0  |

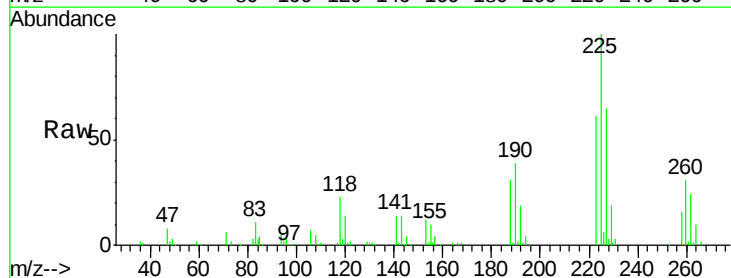


Abundance Ion 127.00 (126.70 to 127.70): E  
 Ion 129.00 (128.70 to 129.70): E  
 Ion 65.00 (64.70 to 65.70): BG  
 Ion 92.00 (91.70 to 92.70): BG

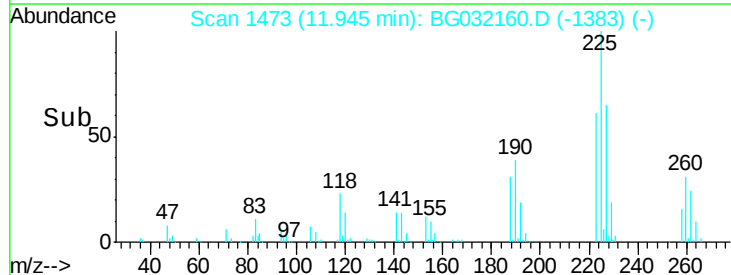
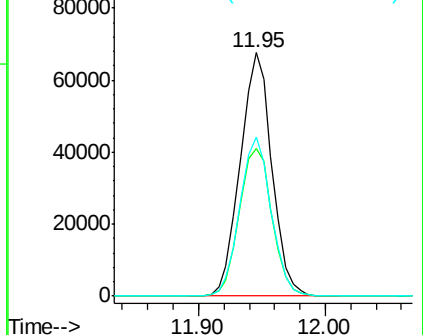


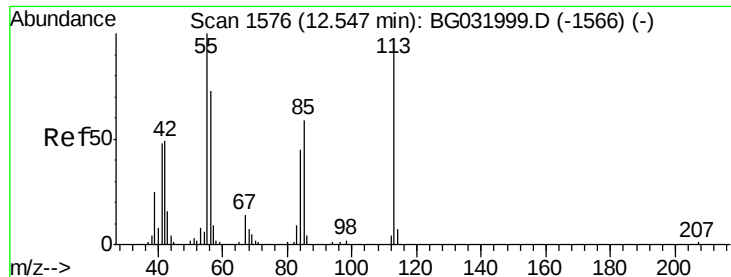
#34  
 Hexachlorobutadiene  
 Concen: 38.419 ng  
 RT: 11.95 min Scan# 1473  
 Delta R.T. 0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 116964 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 60.8  | 49.7  | 74.5   |
| 227      | 65.1  | 48.1  | 72.1   |



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





#35

Caprolactam

Concen: 45.342 ng

RT: 12.53 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

BNA\_G

ClientSampleId :

PB105788BS

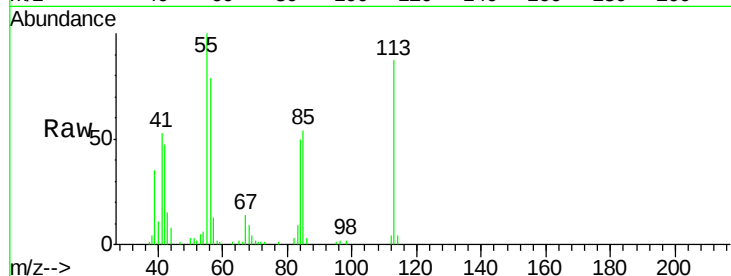
Tot Ion:113 Resp: 45148

Ion Ratio Lower Upper

113 100

55 114.9 186.9 226.9#

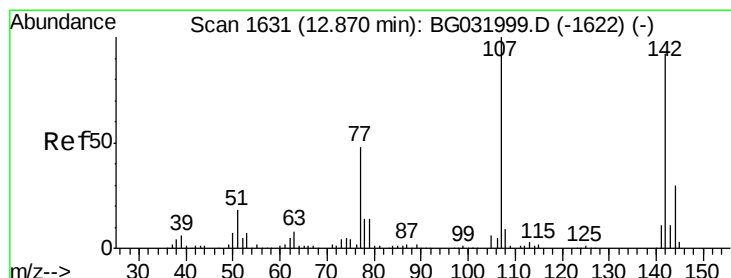
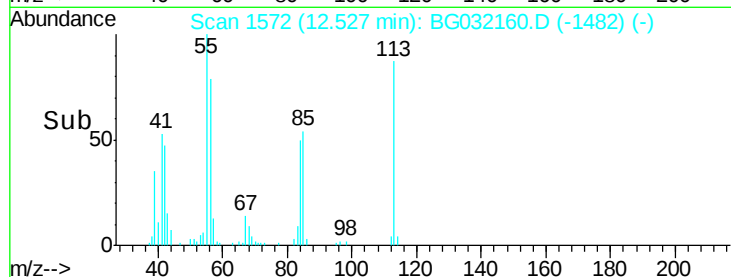
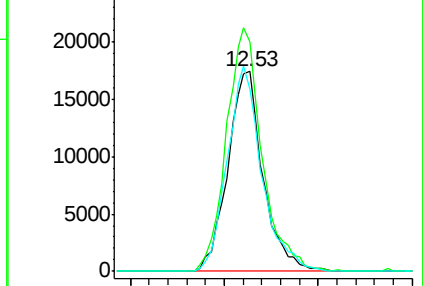
56 91.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 48.188 ng

RT: 12.84 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

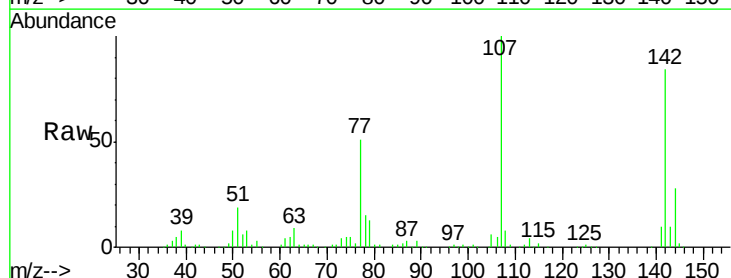
Tgt Ion:107 Resp: 144765

Ion Ratio Lower Upper

107 100

144 28.2 18.2 27.4#

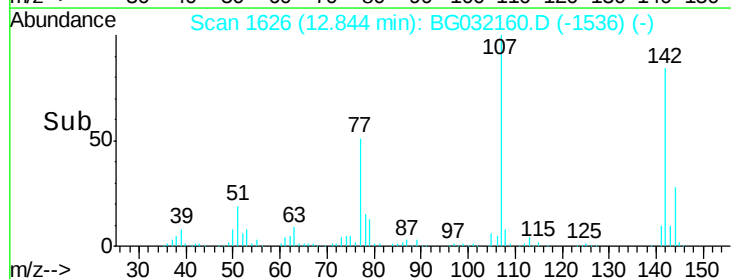
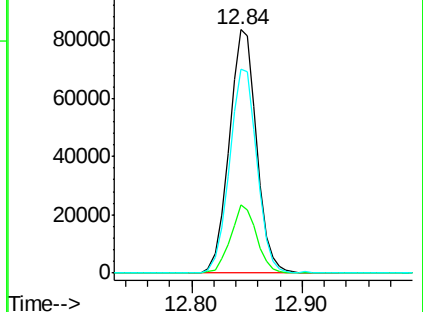
142 83.9 59.0 88.4

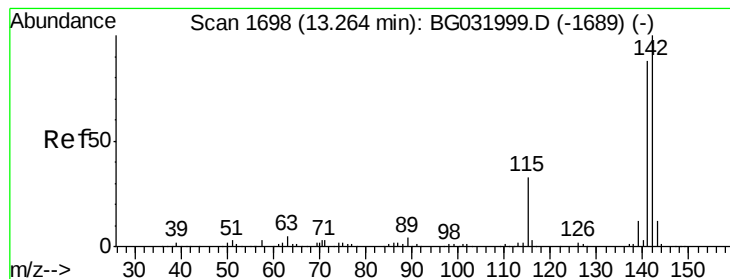


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.559 ng

RT: 13.24 min Scan# 1693

Delta R.T. -0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

BNA\_G

ClientSampleId :

PB105788BS

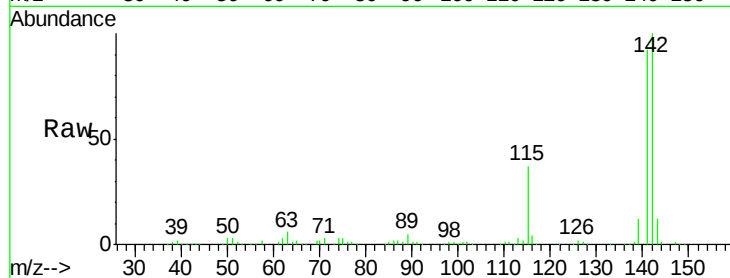
Tot Ion:142 Resp: 306910

Ion Ratio Lower Upper

142 100

141 91.7 67.1 100.7

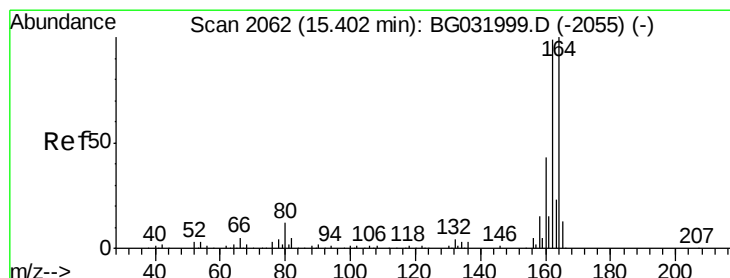
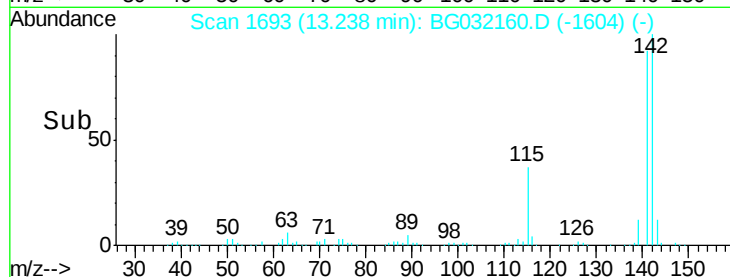
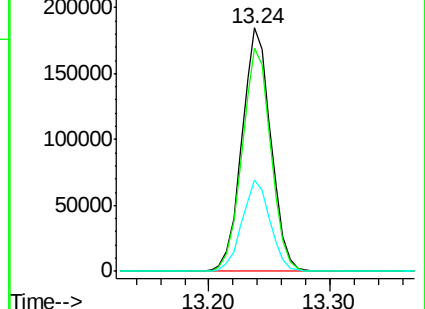
115 37.4 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.38 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

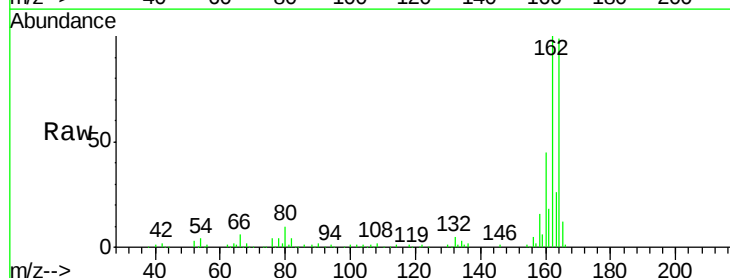
Tgt Ion:164 Resp: 137901

Ion Ratio Lower Upper

164 100

162 101.4 78.8 118.2

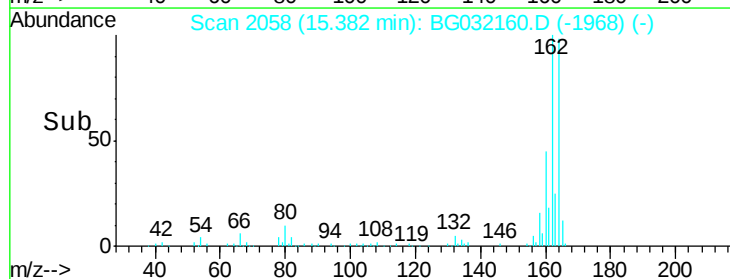
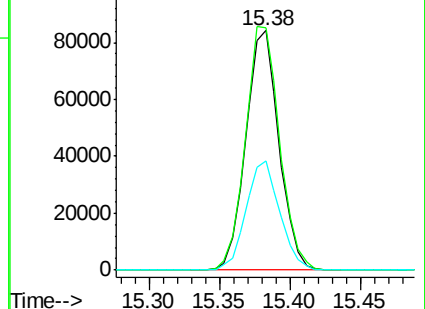
160 45.7 35.4 53.0

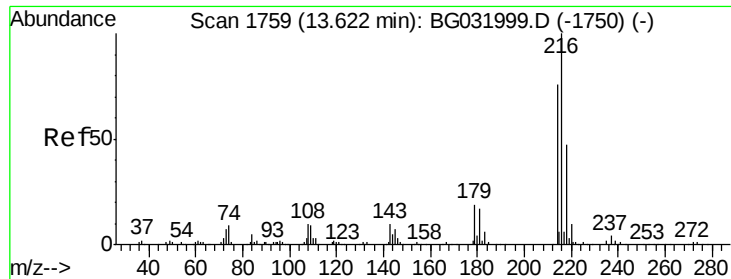


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.700 ng

RT: 13.60 min Scan# 1754

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

BNA\_G

ClientSampleId :

PB105788BS

Tot Ion:216 Resp: 232630

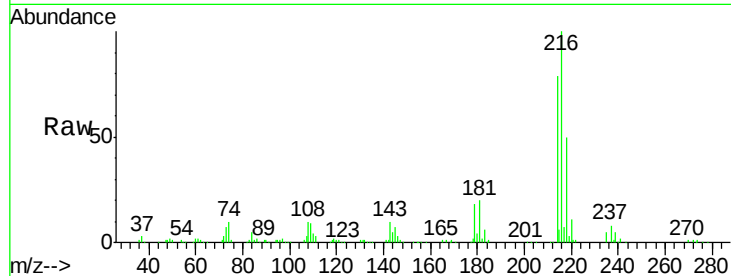
Ion Ratio Lower Upper

216 100

214 76.7 63.0 94.4

179 18.1 17.0 25.6

108 12.9 12.8 19.2

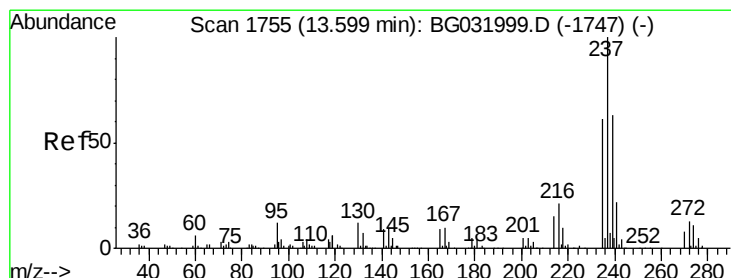
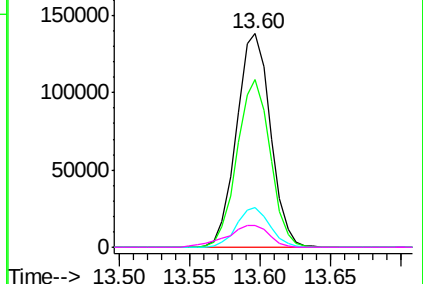
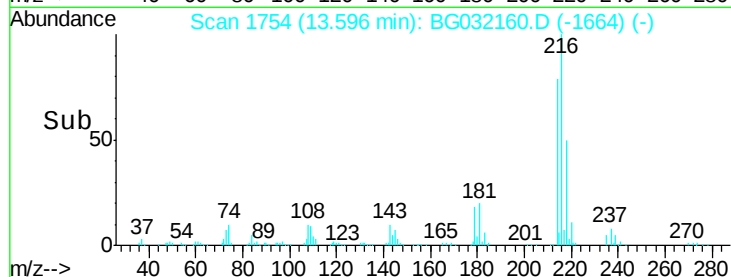


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 93.100 ng

RT: 13.57 min Scan# 1750

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

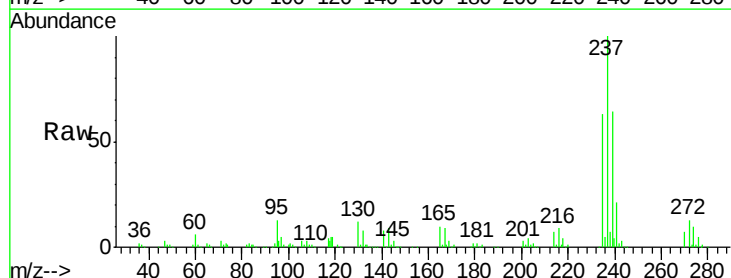
Tgt Ion:237 Resp: 315205

Ion Ratio Lower Upper

237 100

235 62.9 50.4 90.4

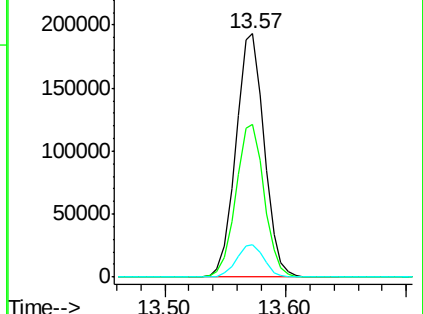
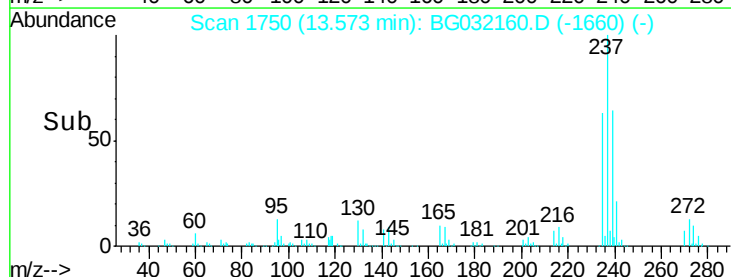
272 13.1 0.0 31.8

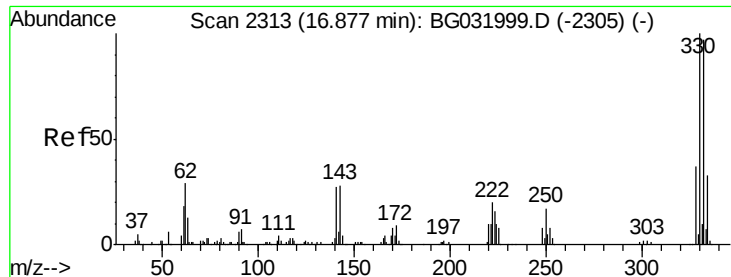


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

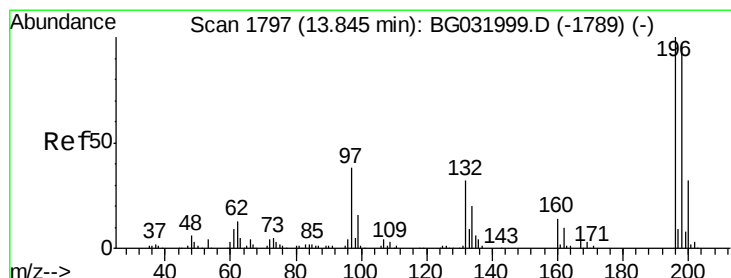
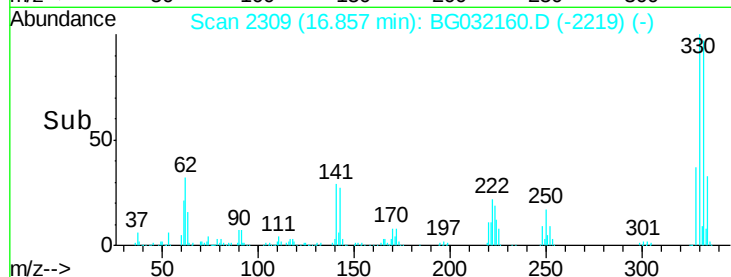
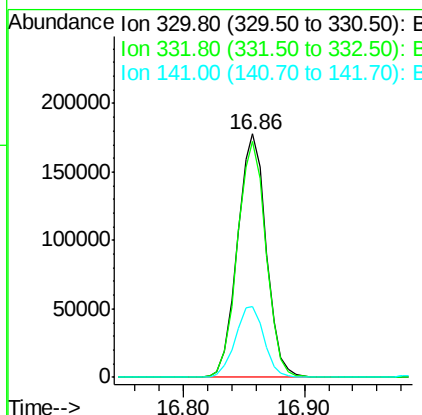
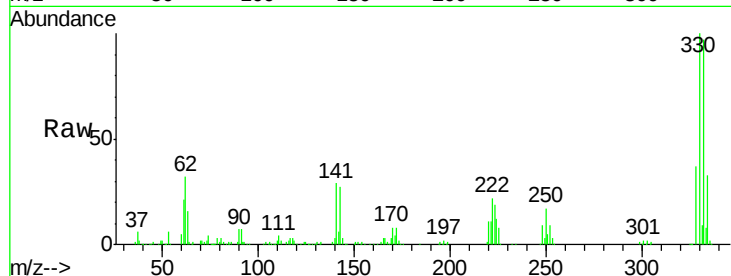




#41  
 2,4,6-Tribromophenol  
 Concen: 128.697 ng  
 RT: 16.86 min Scan# 2309  
 Delta R.T. 0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

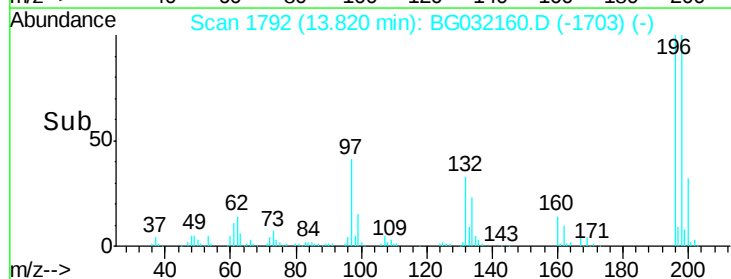
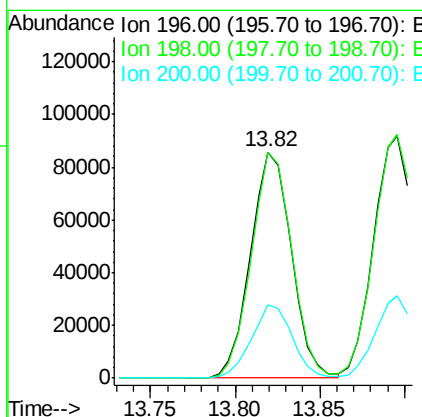
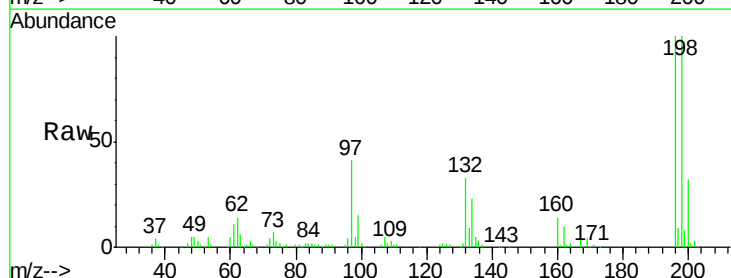
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105788BS

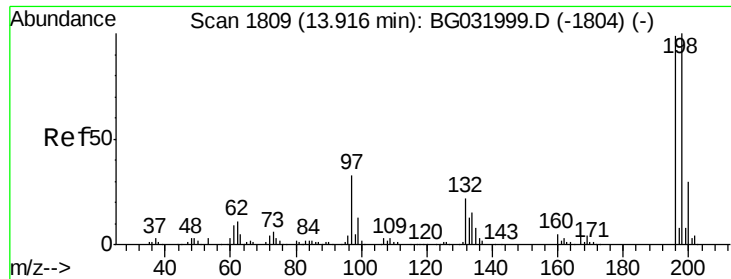
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.8  | 77.0  | 115.6 |
| 141     | 29.3  | 25.2  | 37.8  |



#42  
 2,4,6-Trichlorophenol  
 Concen: 42.979 ng  
 RT: 13.82 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 100.0 | 78.2  | 117.2 |
| 200     | 32.5  | 24.6  | 36.8  |

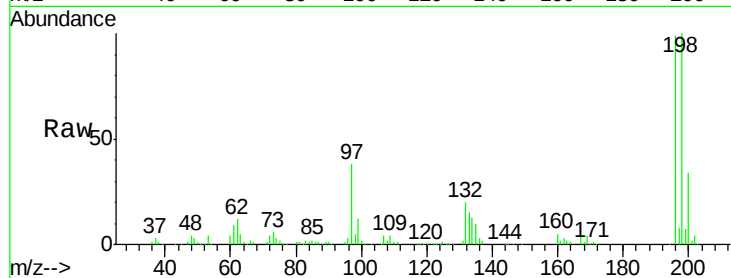




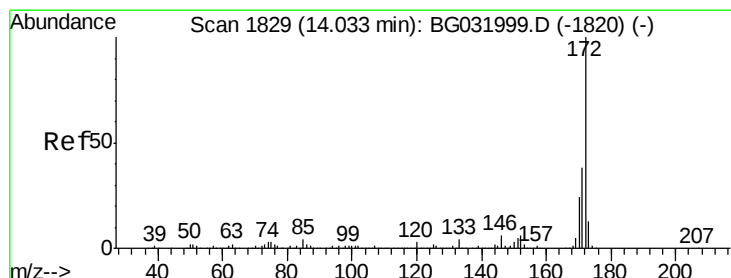
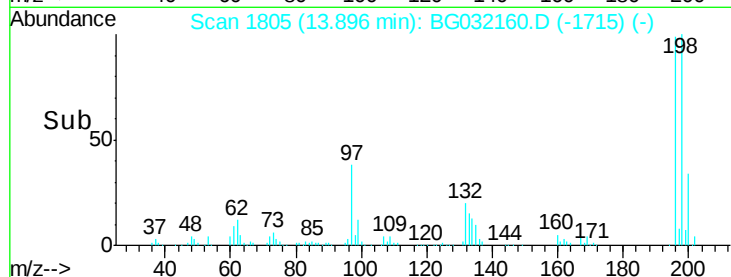
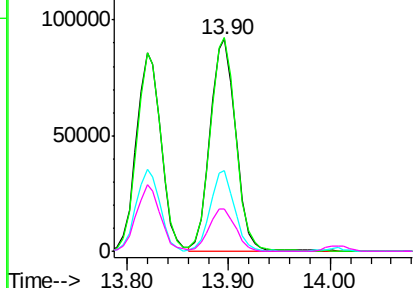
#43  
 2,4,5-Trichlorophenol  
 Concen: 41.127 ng  
 RT: 13.90 min Scan# 1805  
 Delta R.T. 0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105788BS

Tot Ion:196 Resp: 160783  
 Ion Ratio Lower Upper  
 196 100  
 198 100.6 76.2 114.4  
 97 37.8 38.7 58.1#  
 132 20.0 20.2 30.2#



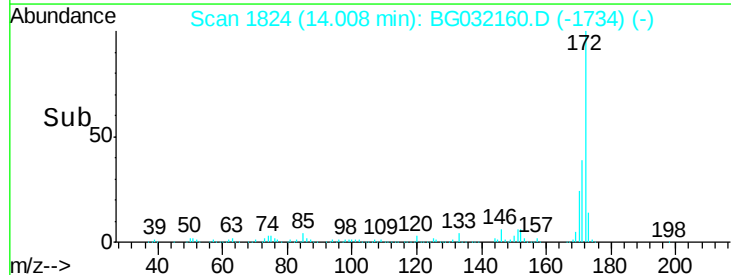
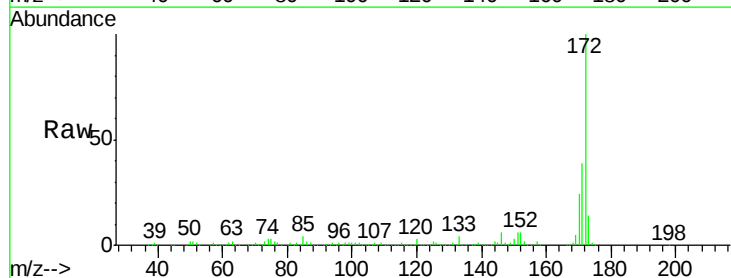
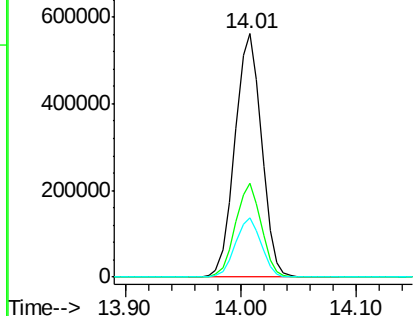
Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BGC  
 Ion 132.00 (131.70 to 132.70): E

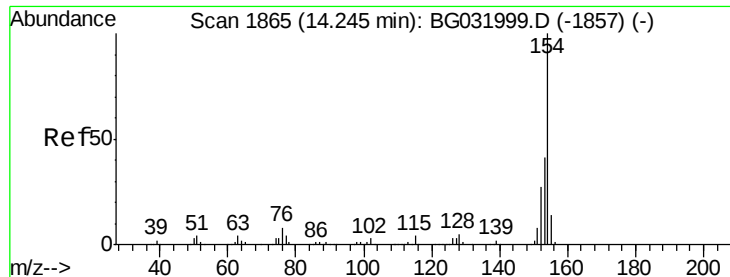


#44  
 2-Fluorobiphenyl  
 Concen: 80.361 ng  
 RT: 14.01 min Scan# 1824  
 Delta R.T. 0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

Tgt Ion:172 Resp: 893729  
 Ion Ratio Lower Upper  
 172 100  
 171 38.6 30.0 45.0  
 170 24.4 19.5 29.3

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

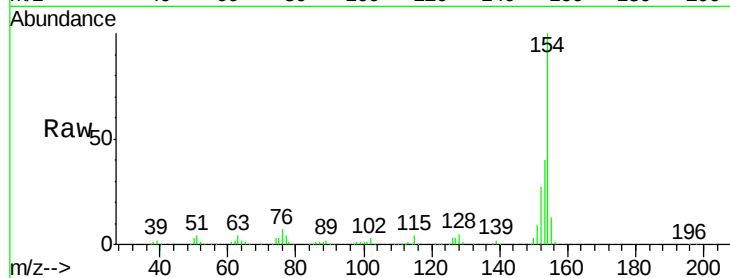




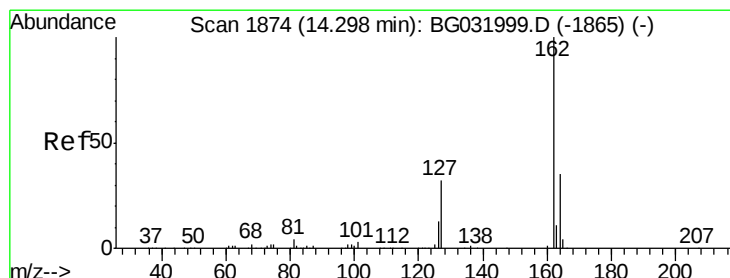
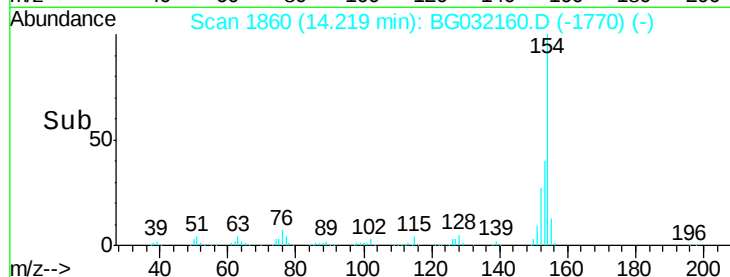
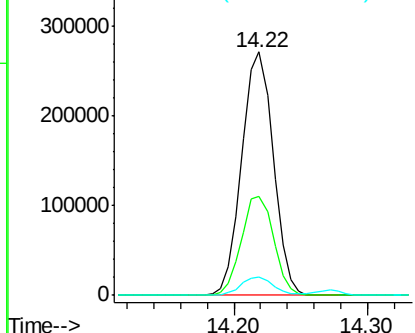
#45  
 1,1'-Biphenyl  
 Concen: 37.501 ng  
 RT: 14.22 min Scan# 1860  
 Delta R.T. 0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105788BS

Tot Ion:154 Resp: 443334  
 Ion Ratio Lower Upper  
 154 100  
 153 40.4 19.8 59.8  
 76 7.5 0.0 31.9

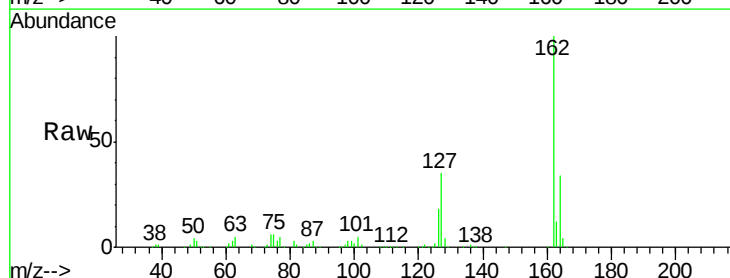


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BGC

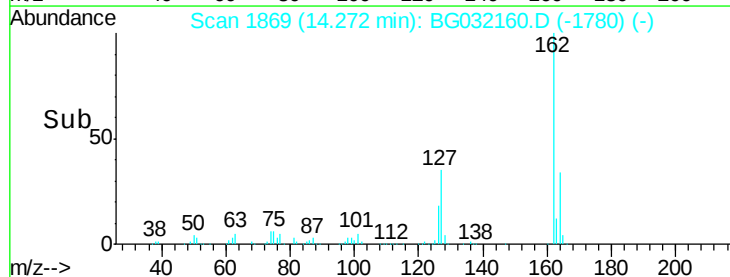
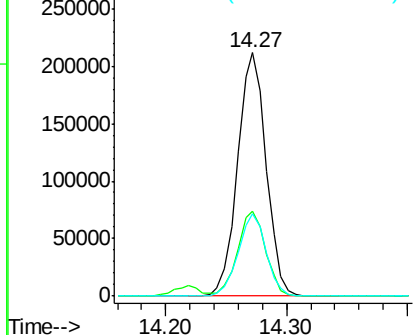


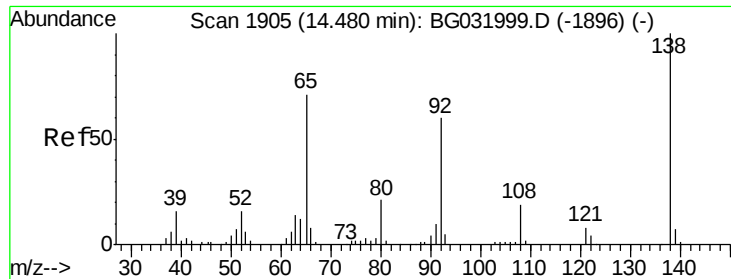
#46  
 2-Chloronaphthalene  
 Concen: 37.796 ng  
 RT: 14.27 min Scan# 1869  
 Delta R.T. -0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

Tgt Ion:162 Resp: 347603  
 Ion Ratio Lower Upper  
 162 100  
 127 35.0 30.7 46.1  
 164 33.8 26.0 39.0



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

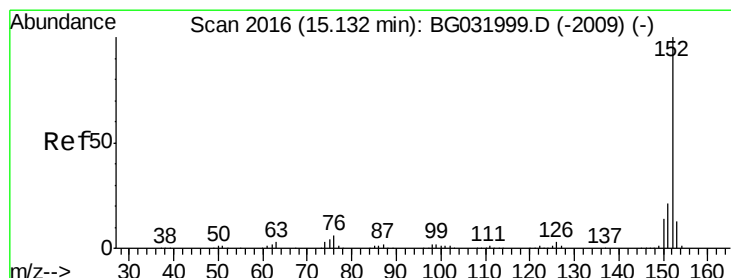
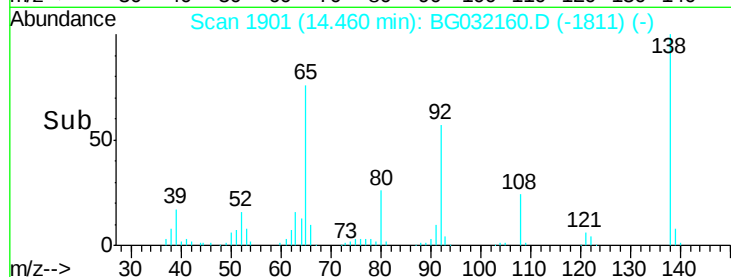
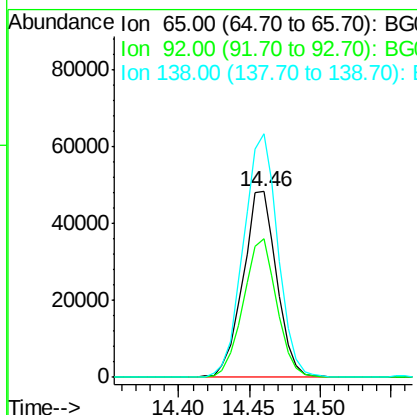
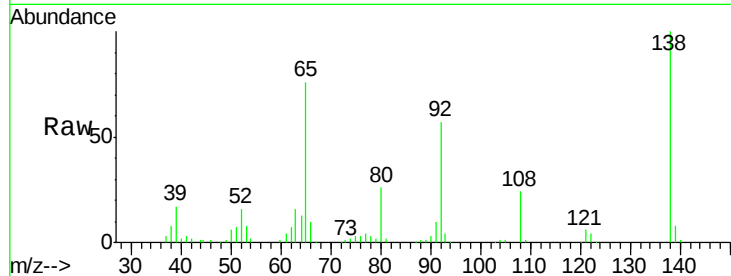




#47  
2-Nitroaniline  
Concen: 46.063 ng  
RT: 14.46 min Scan# 1901  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

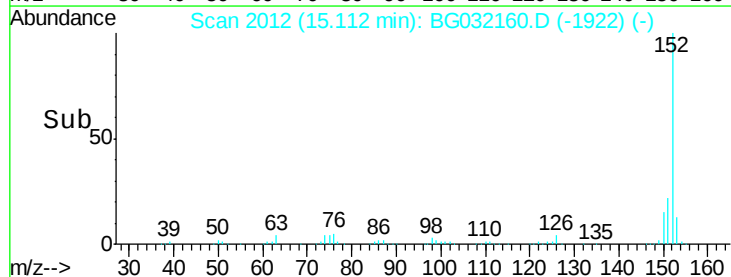
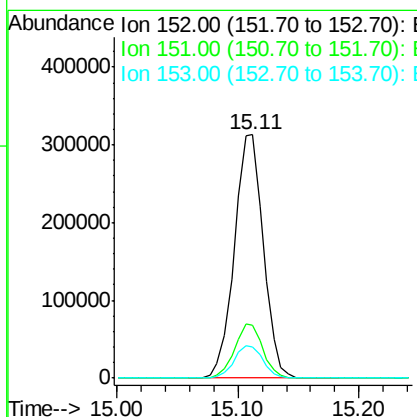
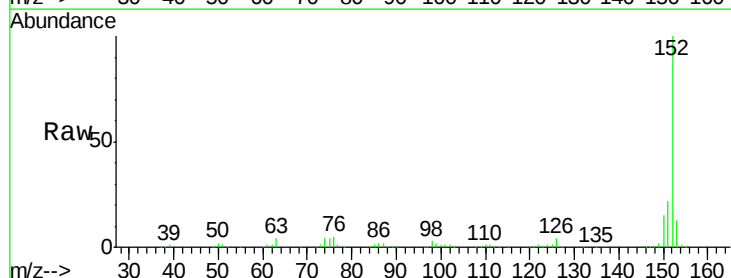
Instrument :  
BNA\_G  
ClientSampleId :  
PB105788BS

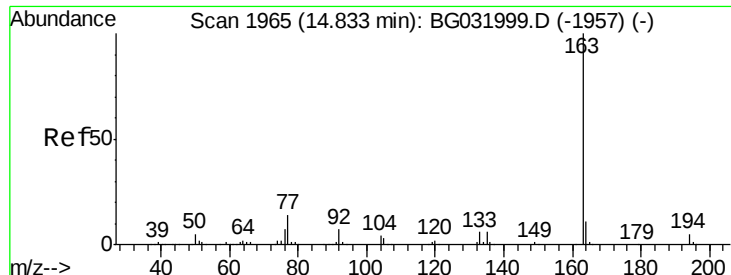
Tot Ion: 65 Resp: 81099  
Ion Ratio Lower Upper  
65 100  
92 74.7 54.6 82.0  
138 131.0 72.9 109.3#



#48  
Acenaphthylene  
Concen: 37.297 ng  
RT: 15.11 min Scan# 2012  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Tgt Ion: 152 Resp: 522335  
Ion Ratio Lower Upper  
152 100  
151 21.7 17.2 25.8  
153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 39.178 ng

RT: 14.81 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

BNA\_G

ClientSampleId :

PB105788BS

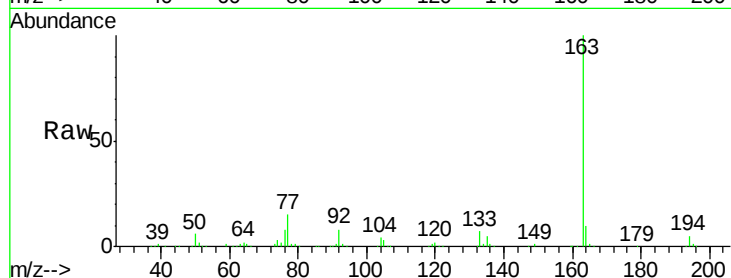
Tot Ion:163 Resp: 472781

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

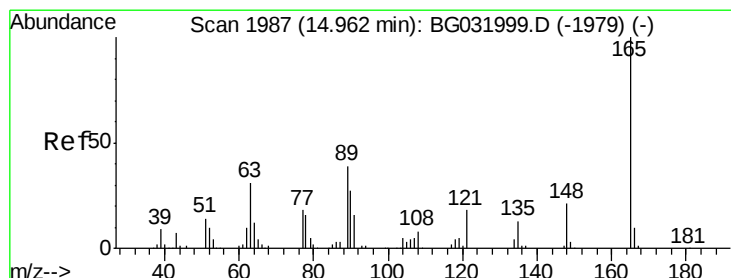
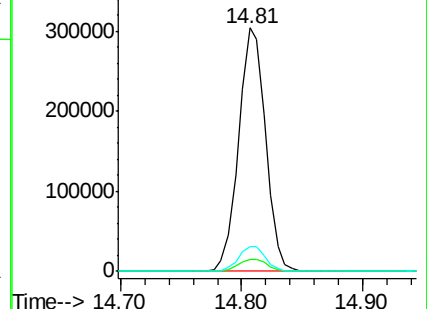
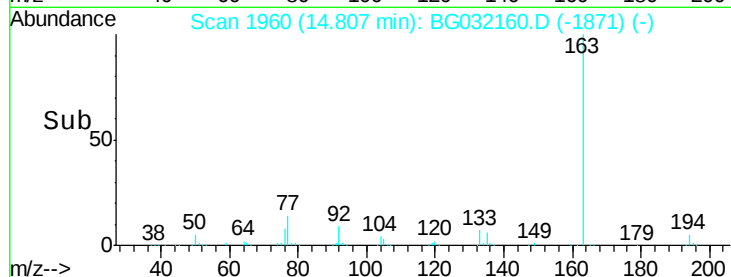
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.659 ng

RT: 14.94 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

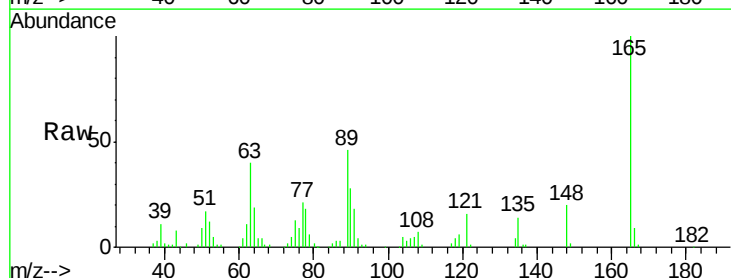
Tgt Ion:165 Resp: 106853

Ion Ratio Lower Upper

165 100

63 39.6 52.7 79.1#

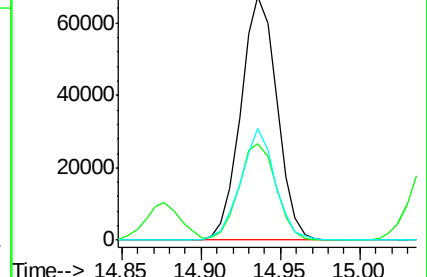
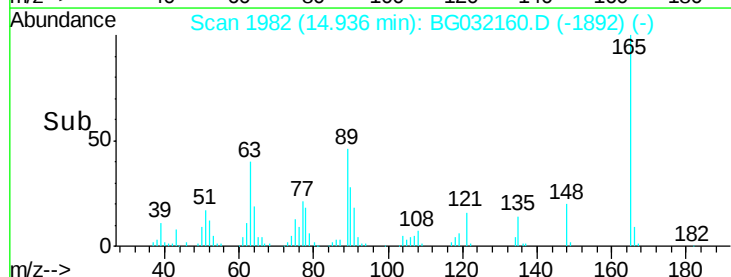
89 46.1 49.2 73.8#

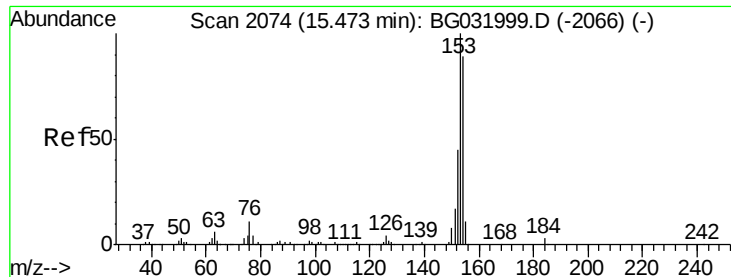


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 43.068 ng

RT: 15.45 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

BNA\_G

ClientSampleId :

PB105788BS

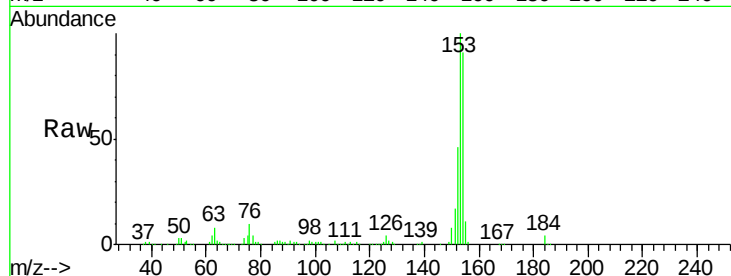
Tot Ion:154 Resp: 398830

Ion Ratio Lower Upper

154 100

153 109.8 90.4 135.6

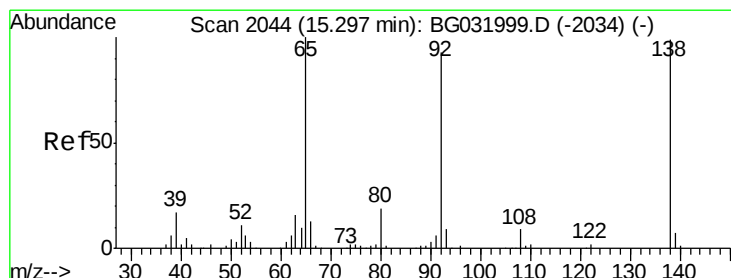
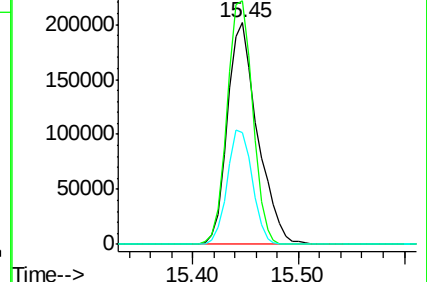
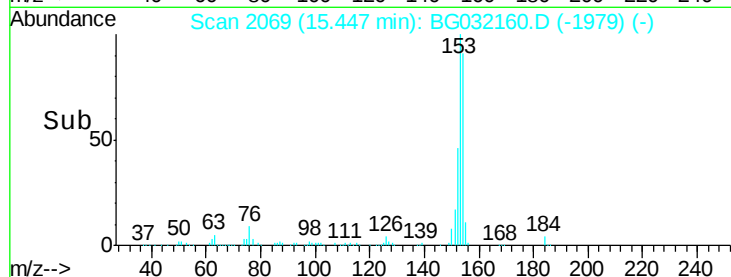
152 50.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.140 ng

RT: 15.26 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

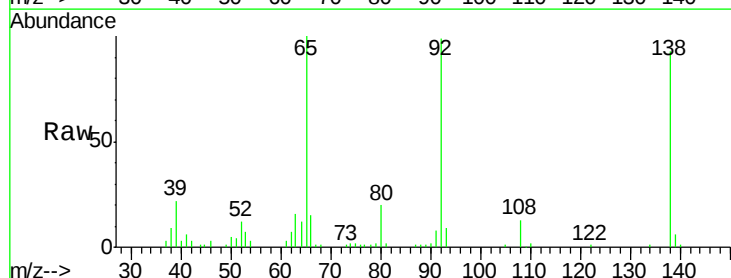
Tgt Ion:138 Resp: 56873

Ion Ratio Lower Upper

138 100

108 14.1 17.5 26.3#

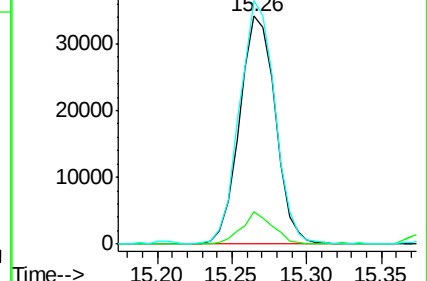
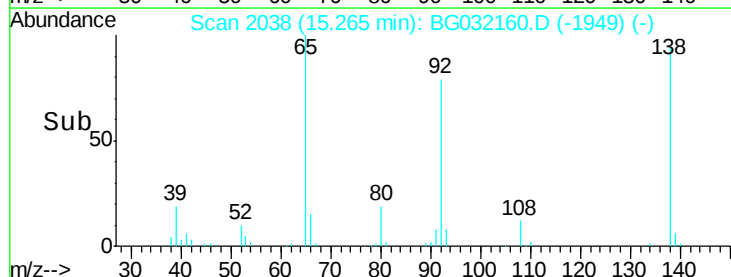
92 106.8 105.8 158.8

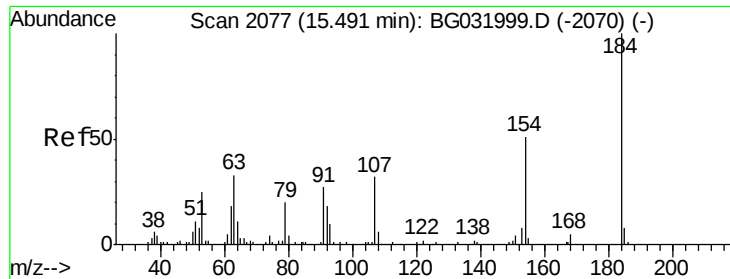


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

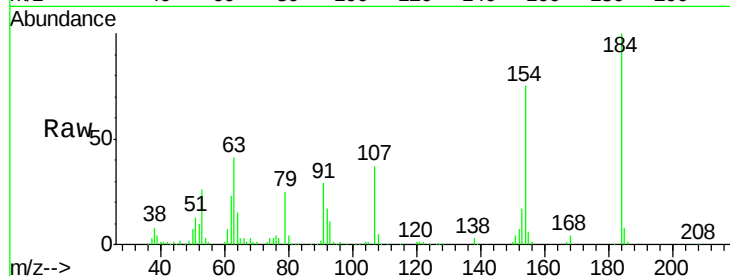




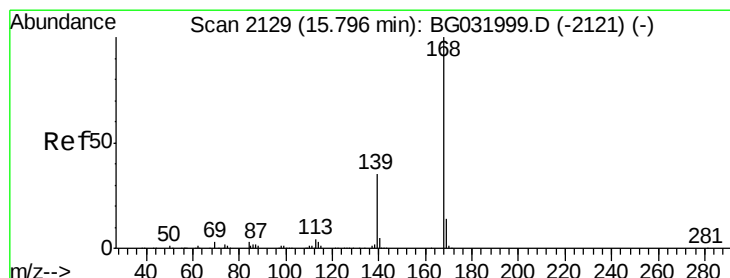
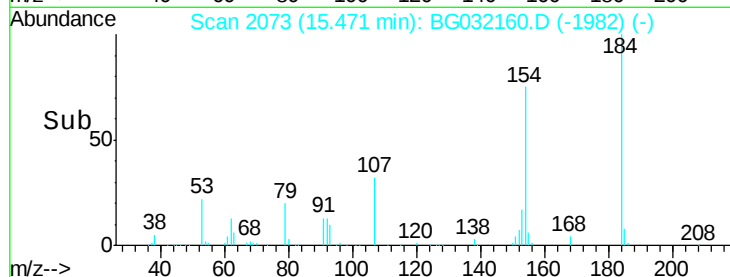
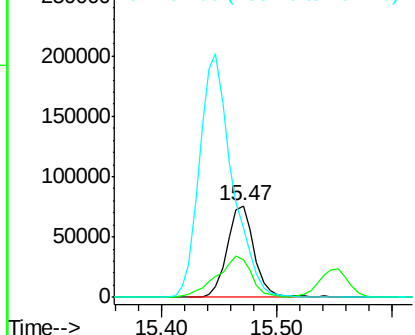
#53  
 2,4-Dinitrophenol  
 Concen: 96.949 ng  
 RT: 15.47 min Scan# 2073  
 Delta R.T. 0.01 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105788BS

Tot Ion:184 Resp: 123846  
 Ion Ratio Lower Upper  
 184 100  
 63 41.5 59.8 89.8#  
 154 75.4 101.8 152.8#

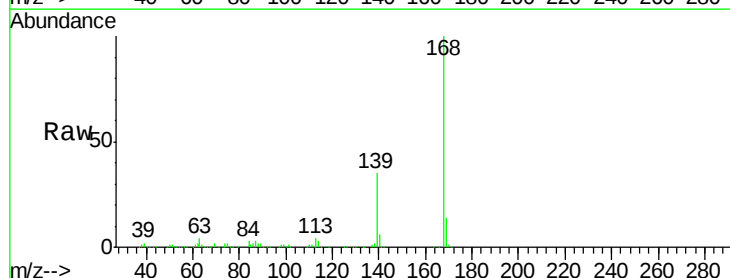


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BG  
 Ion 154.00 (153.70 to 154.70): E

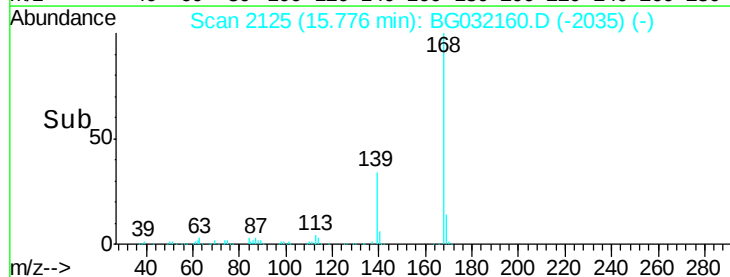
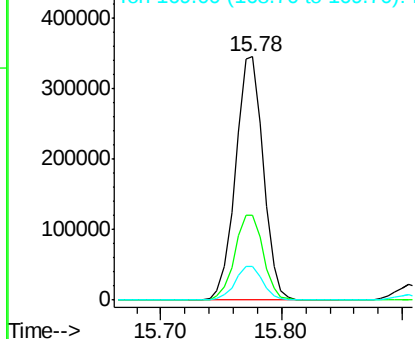


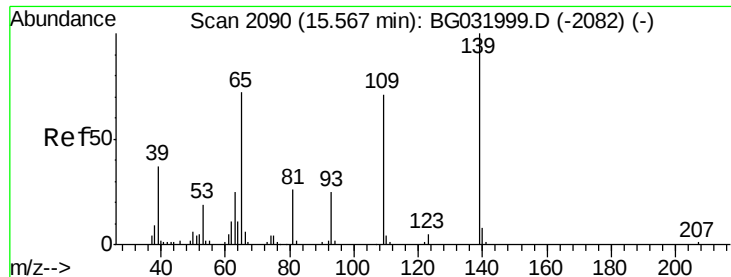
#54  
 Dibenzofuran  
 Concen: 39.985 ng  
 RT: 15.78 min Scan# 2125  
 Delta R.T. 0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

Tgt Ion:168 Resp: 552365  
 Ion Ratio Lower Upper  
 168 100  
 139 34.7 28.6 43.0  
 169 13.9 11.2 16.8



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

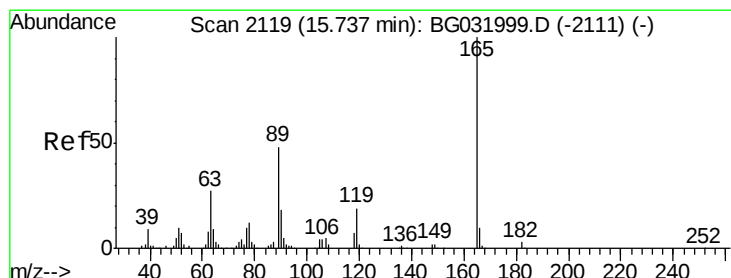
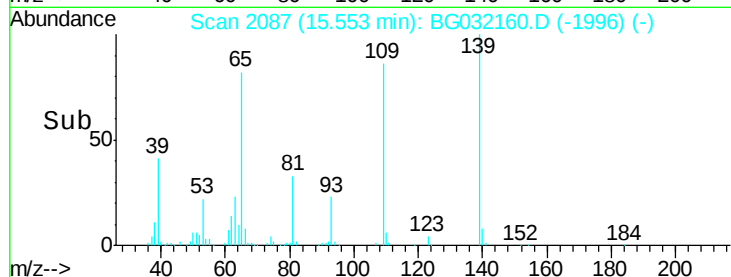
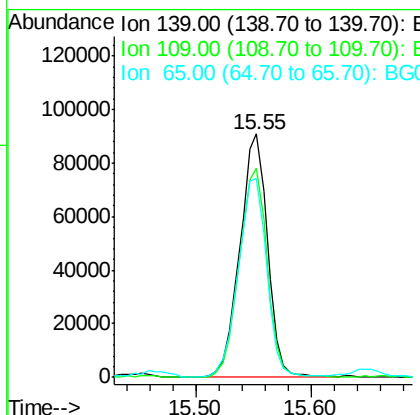
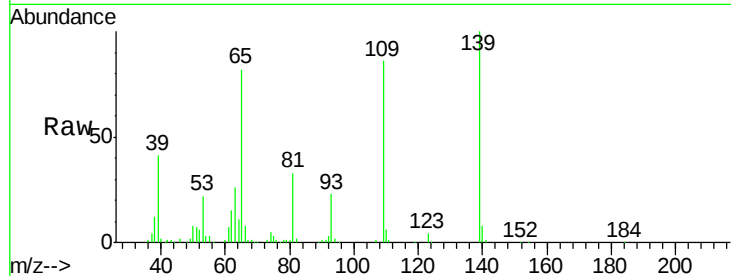




#55  
4-Nitrophenol  
Concen: 91.973 ng  
RT: 15.55 min Scan# 2087  
Delta R.T. 0.01 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

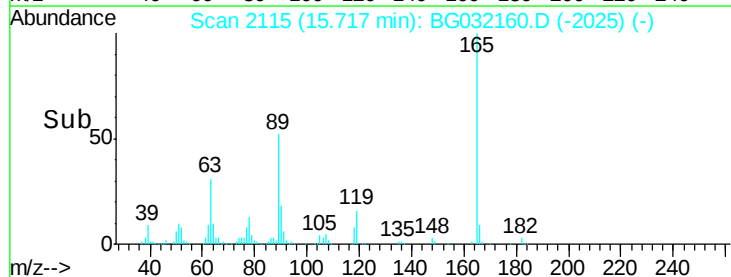
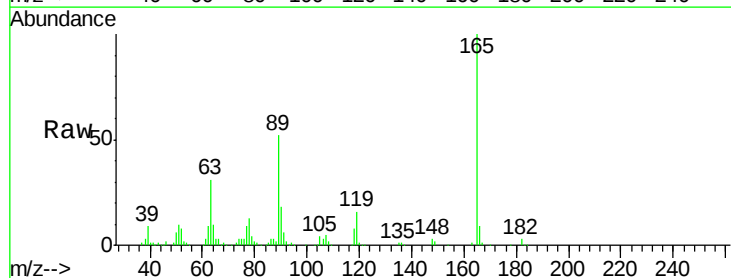
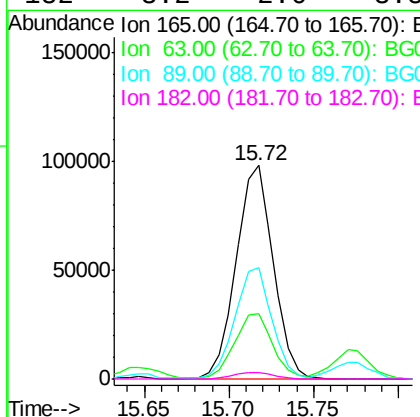
Instrument :  
BNA\_G  
ClientSampleId :  
PB105788BS

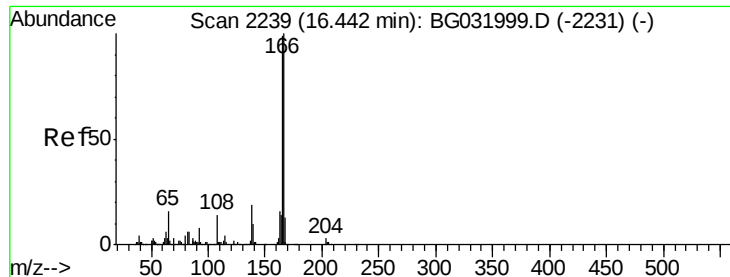
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 85.7  | 62.2  | 102.2 |
| 65      | 81.9  | 97.2  | 137.2 |



#56  
2,4-Dinitrotoluene  
Concen: 44.611 ng  
RT: 15.72 min Scan# 2115  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 30.8  | 42.0  | 63.0  |
| 89      | 52.2  | 66.9  | 100.3 |
| 182     | 3.2   | 2.6   | 3.8   |





#57

Fluorene

Concen: 39.350 ng

RT: 16.42 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

BNA\_G

ClientSampleId :

PB105788BS

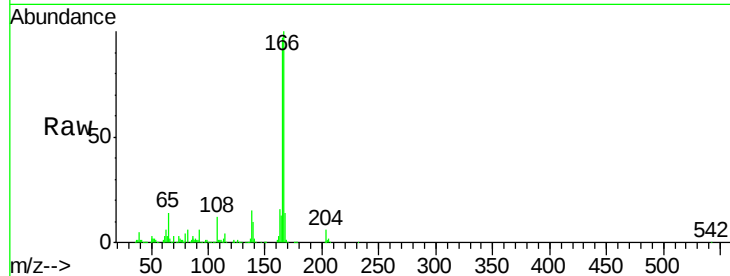
Tot Ion:166 Resp: 445826

Ion Ratio Lower Upper

166 100

165 97.1 80.6 121.0

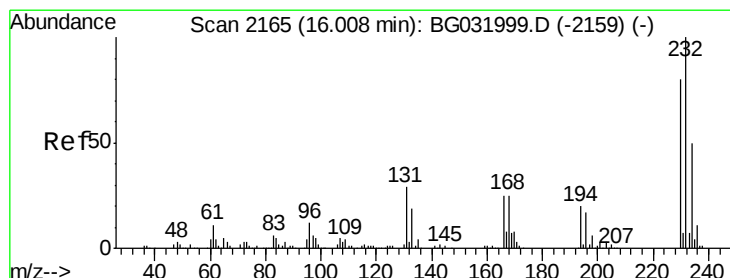
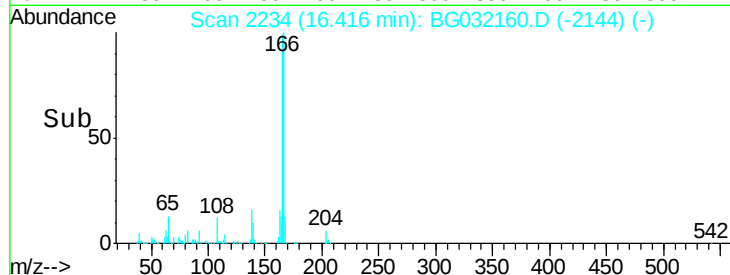
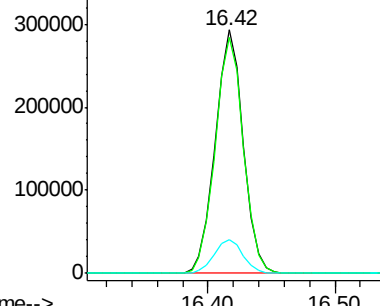
167 13.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.451 ng

RT: 15.99 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Tgt Ion:232 Resp: 171609

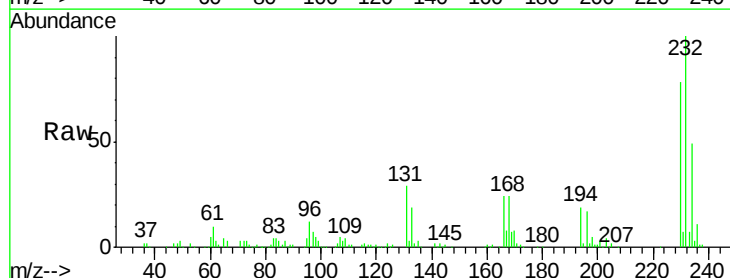
Ion Ratio Lower Upper

232 100

131 30.0 33.5 50.3#

130 1.3 2.2 3.2#

166 25.0 24.8 37.2

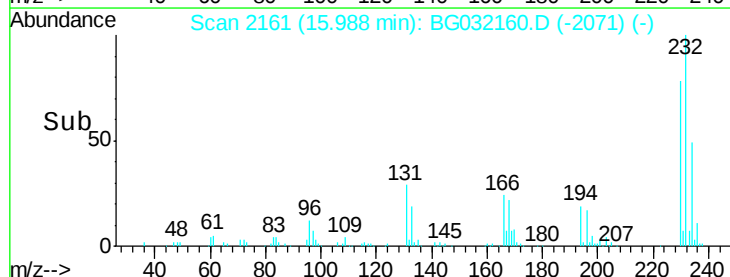
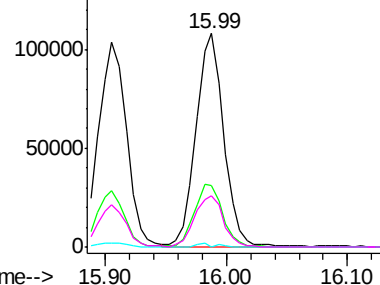


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.831 ng

RT: 16.15 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

BNA\_G

ClientSampleId :

PB105788BS

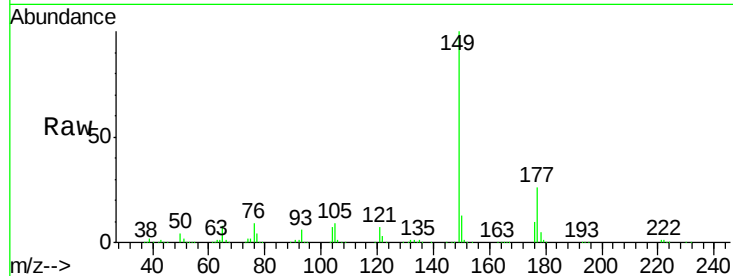
Tot Ion:149 Resp: 454277

Ion Ratio Lower Upper

149 100

177 26.2 18.5 27.7

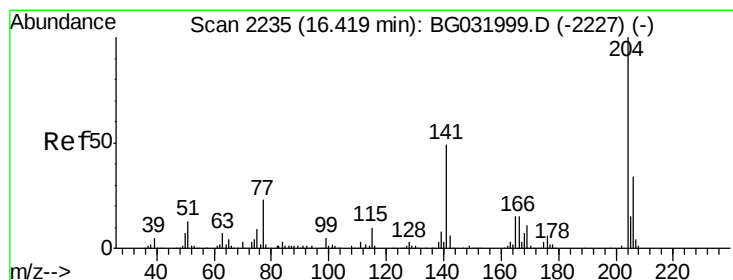
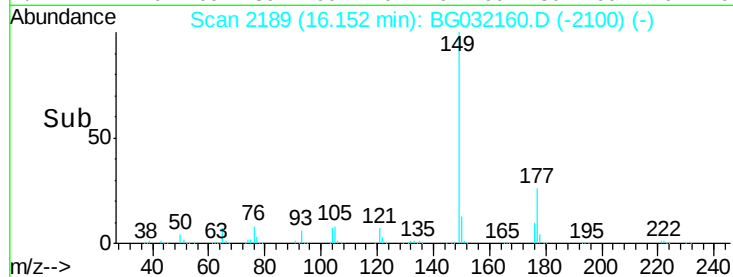
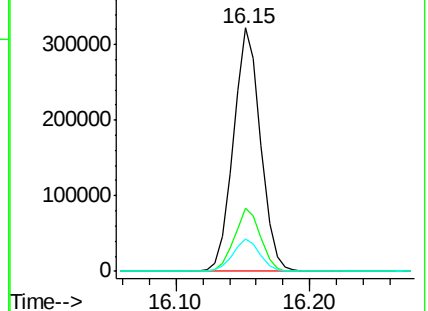
150 13.3 10.2 15.2



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: 41.056 ng

RT: 16.39 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

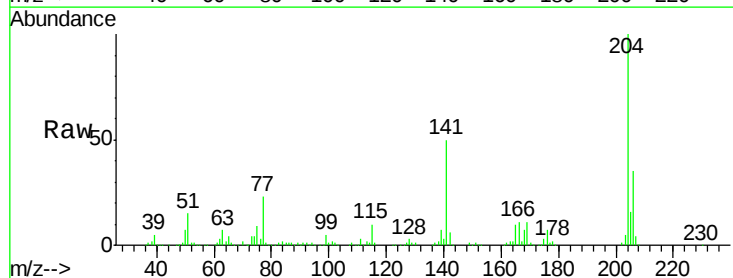
Tgt Ion:204 Resp: 285341

Ion Ratio Lower Upper

204 100

206 35.3 26.2 39.2

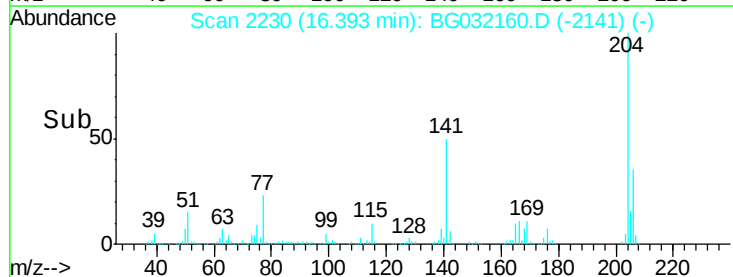
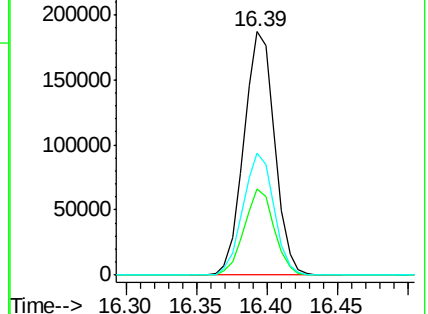
141 50.1 45.8 68.6

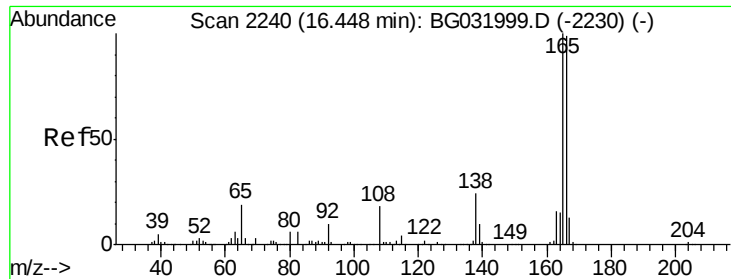


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

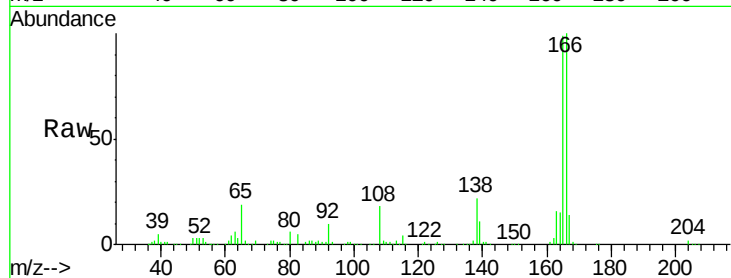




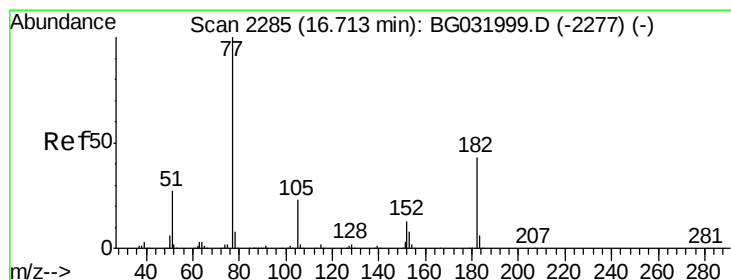
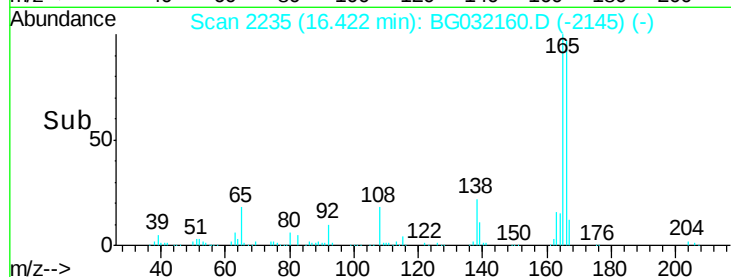
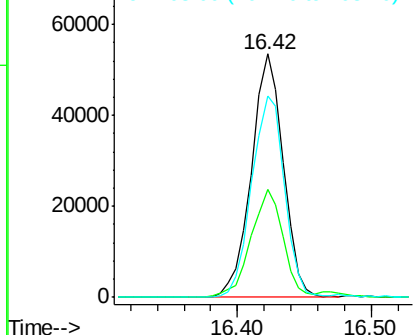
#61  
4-Nitroaniline  
Concen: 40.460 ng  
RT: 16.42 min Scan# 2235  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Instrument :  
BNA\_G  
ClientSampleId :  
PB105788BS

Tot Ion:138 Resp: 87803  
Ion Ratio Lower Upper  
138 100  
92 44.4 40.1 80.1  
108 82.8 65.4 105.4

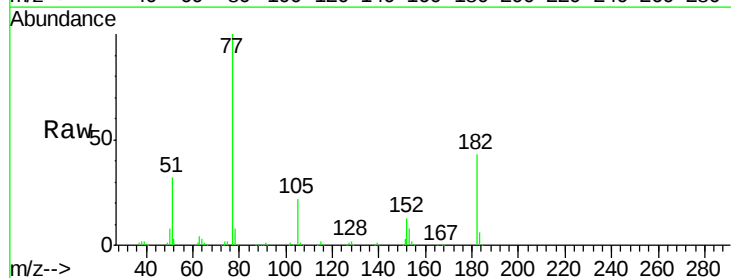


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BGC  
Ion 108.00 (107.70 to 108.70): E

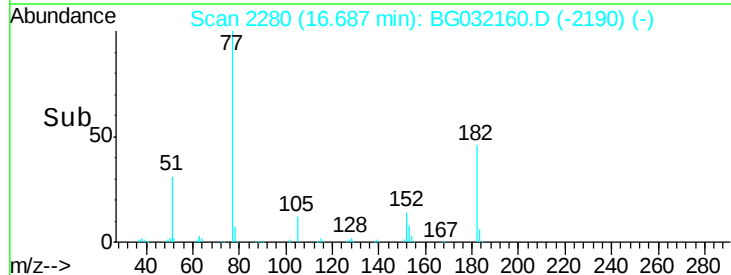
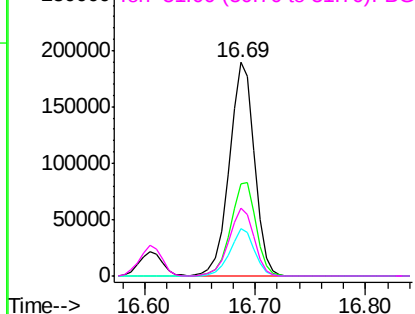


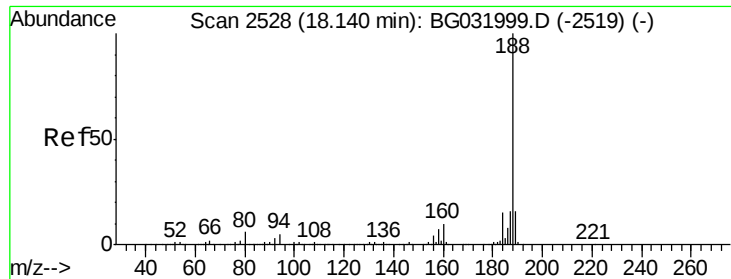
#62  
Azobenzene  
Concen: 41.096 ng  
RT: 16.69 min Scan# 2280  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Tgt Ion: 77 Resp: 300920  
Ion Ratio Lower Upper  
77 100  
182 43.1 7.4 47.4  
105 22.3 0.3 40.3  
51 31.6 11.6 51.6



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

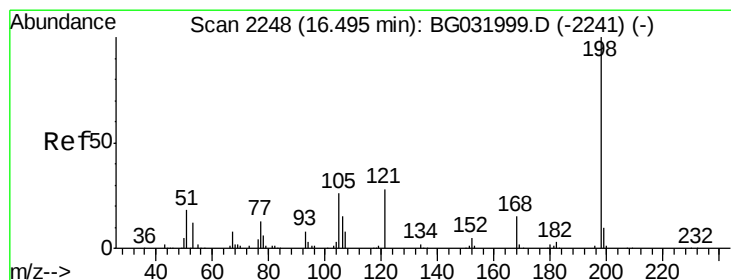
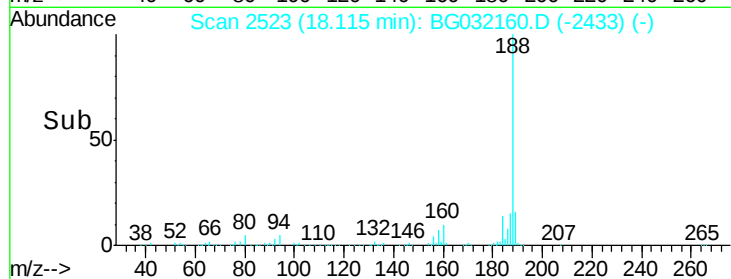
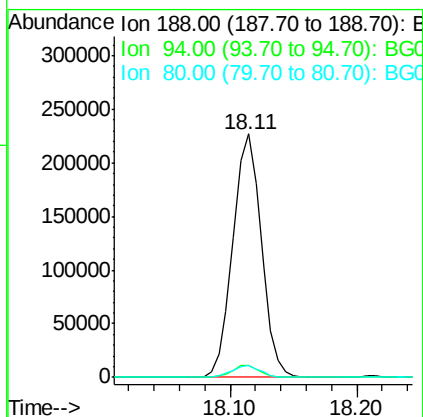
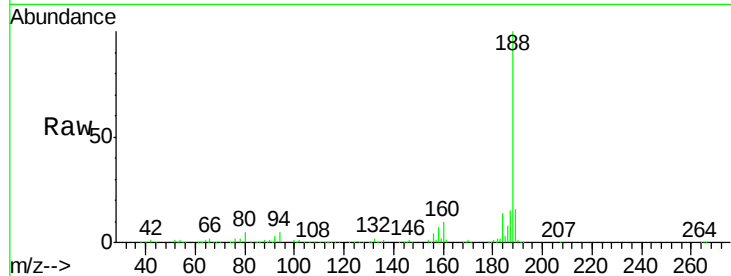




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 18.11 min Scan# 2523  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

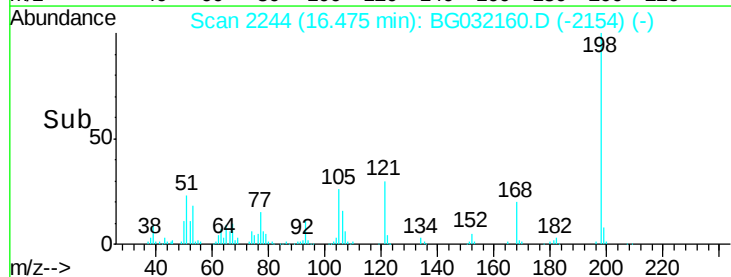
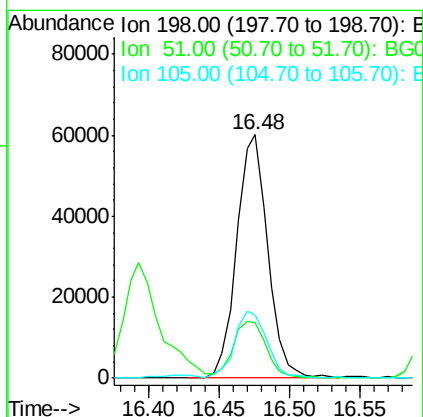
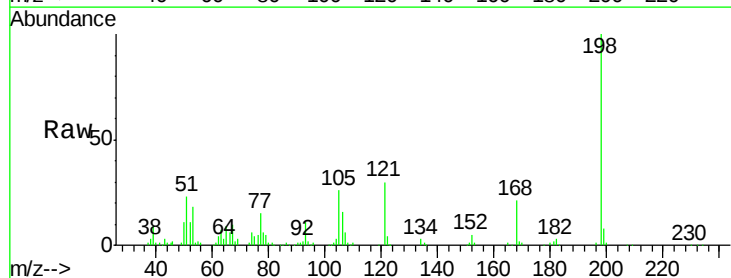
Instrument :  
BNA\_G  
ClientSampleId :  
PB105788BS

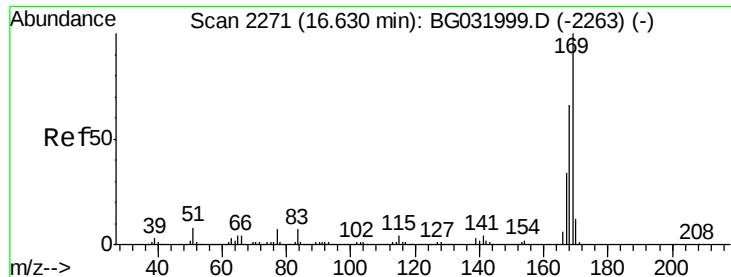
Tot Ion:188 Resp: 352086  
Ion Ratio Lower Upper  
188 100  
94 5.1 6.9 10.3#  
80 5.0 7.7 11.5#



#64  
4,6-Dinitro-2-methylphenol  
Concen: 41.636 ng  
RT: 16.48 min Scan# 2244  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Tgt Ion:198 Resp: 92205  
Ion Ratio Lower Upper  
198 100  
51 22.8 30.6 70.6#  
105 26.1 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.934 ng

RT: 16.60 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

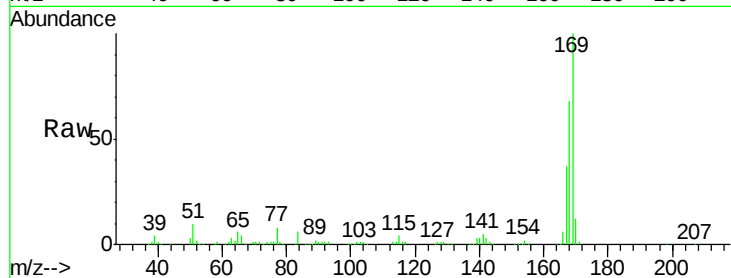
BNA\_G

ClientSampleId :

PB105788BS

Tot Ion:169 Resp: 415967

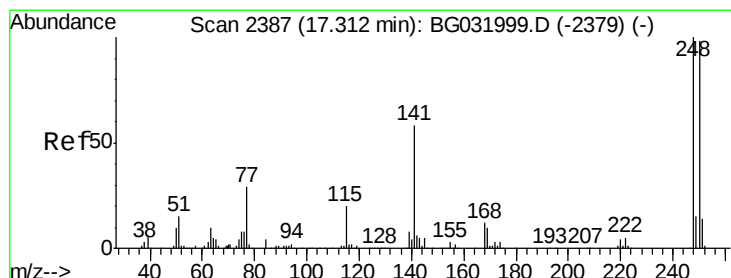
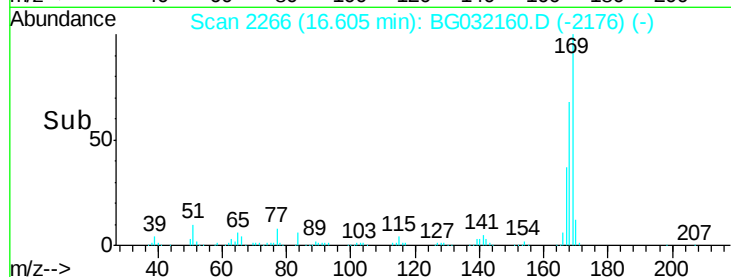
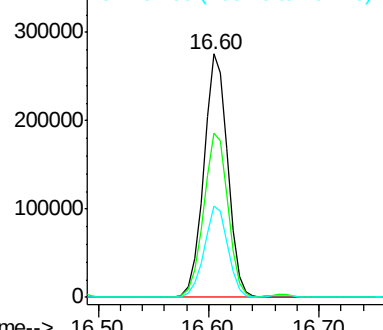
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 67.6  | 55.7  | 83.5  |
| 167 | 37.4  | 30.1  | 45.1  |



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: 40.930 ng

RT: 17.29 min Scan# 2382

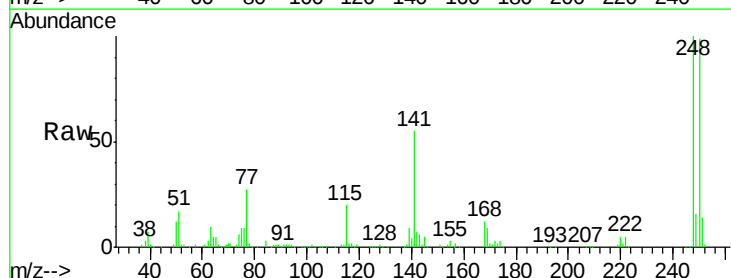
Delta R.T. -0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Tgt Ion:248 Resp: 205041

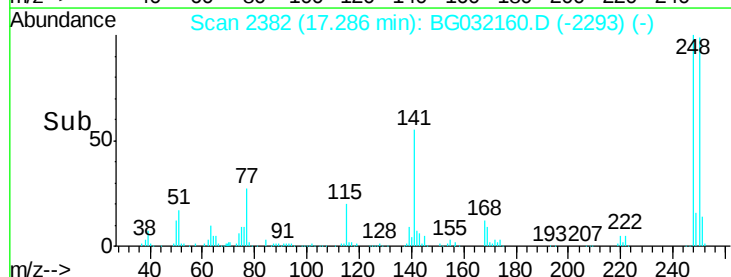
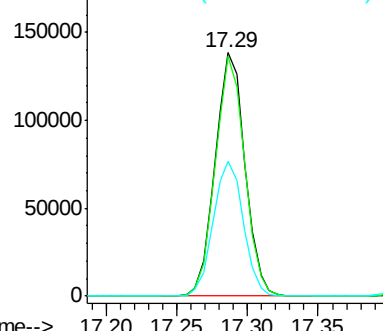
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 248 | 100   |       |       |
| 250 | 98.6  | 77.1  | 115.7 |
| 141 | 55.3  | 50.8  | 76.2  |

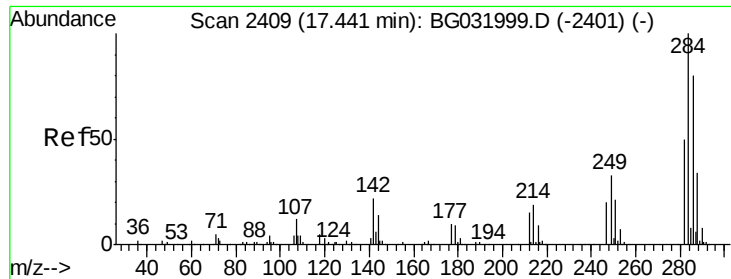


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

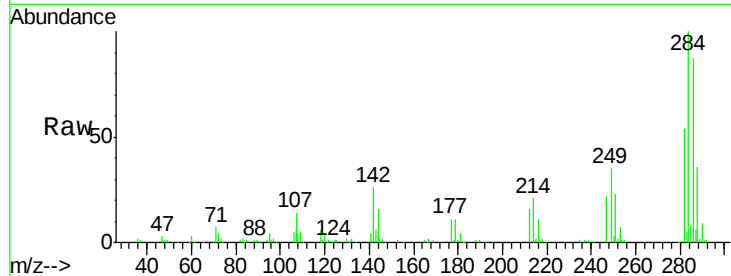




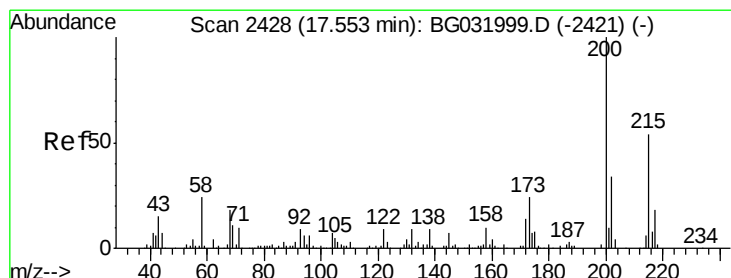
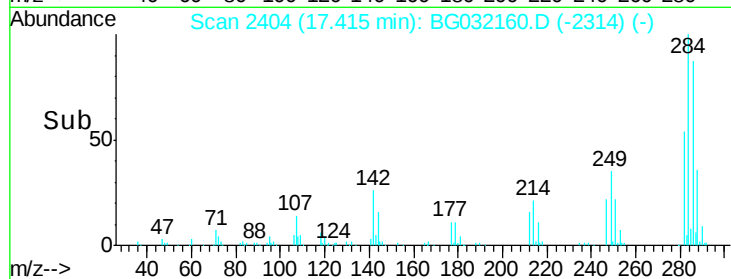
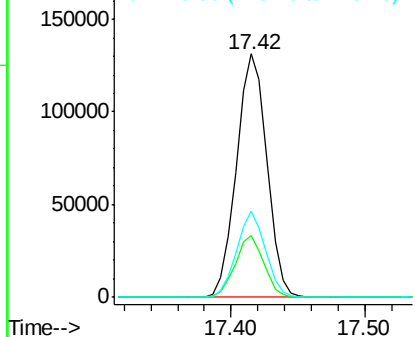
#67  
Hexachlorobenzene  
Concen: 37.172 ng  
RT: 17.42 min Scan# 2404  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Instrument :  
BNA\_G  
ClientSampleId :  
PB105788BS

Tot Ion:284 Resp: 206016  
Ion Ratio Lower Upper  
284 100  
142 25.5 26.8 40.2#  
249 35.3 26.3 39.5

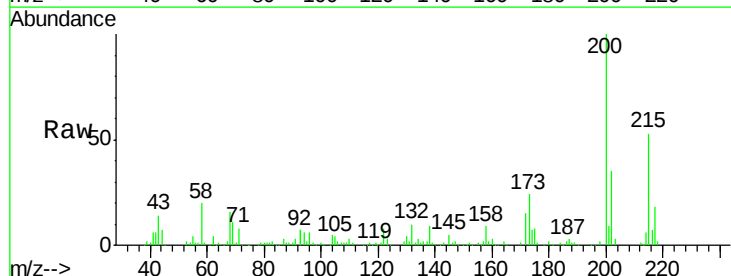


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

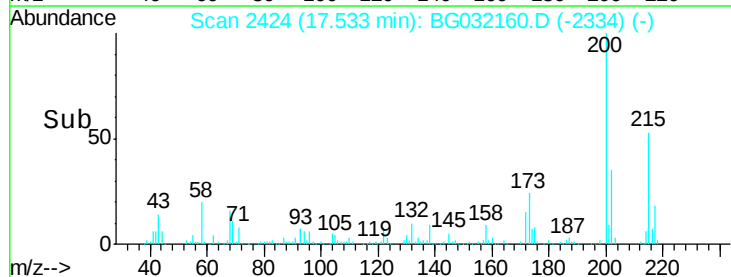
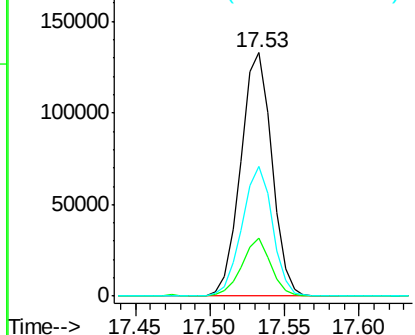


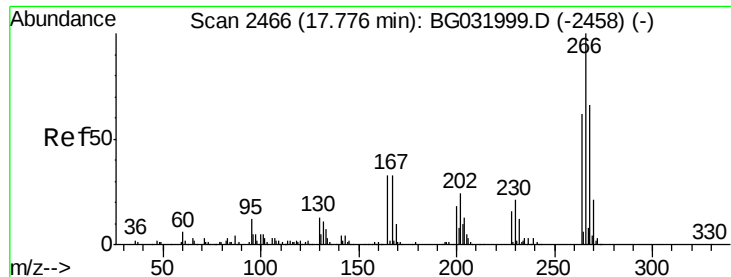
#68  
Atrazine  
Concen: 42.757 ng  
RT: 17.53 min Scan# 2424  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Tgt Ion:200 Resp: 192108  
Ion Ratio Lower Upper  
200 100  
173 24.0 5.2 45.2  
215 53.3 30.4 70.4



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

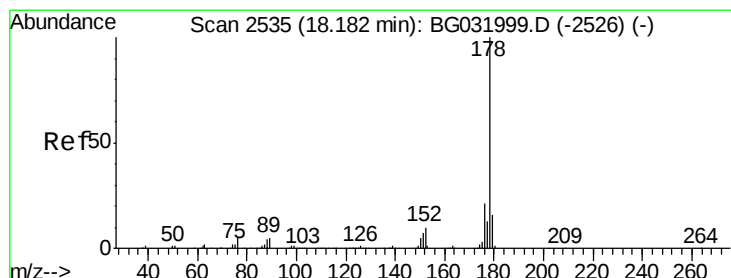
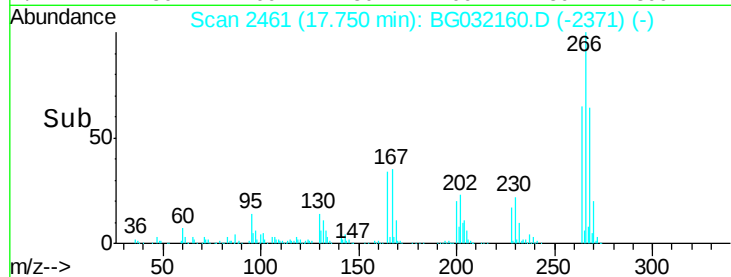
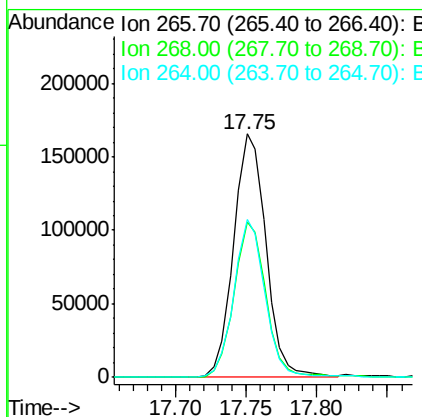
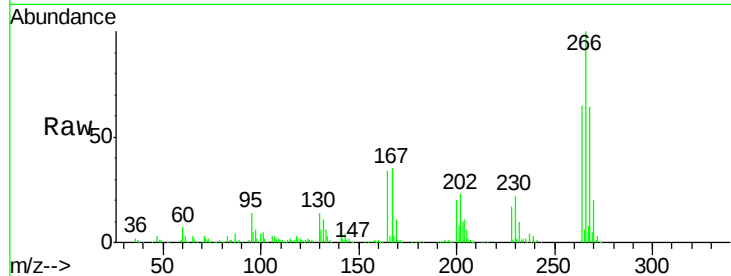




#69  
 Pentachlorophenol  
 Concen: 74.961 ng  
 RT: 17.75 min Scan# 2461  
 Delta R.T. 0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

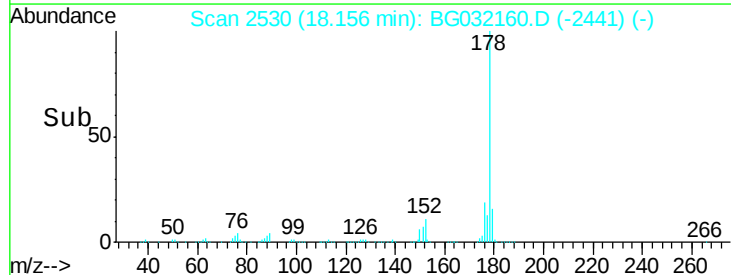
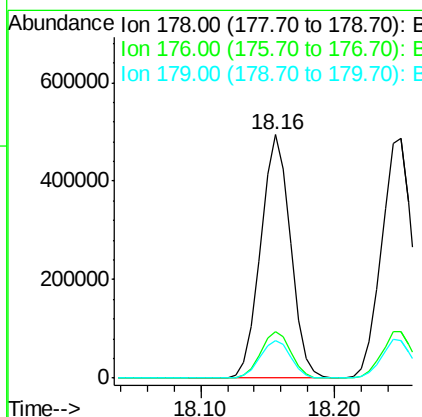
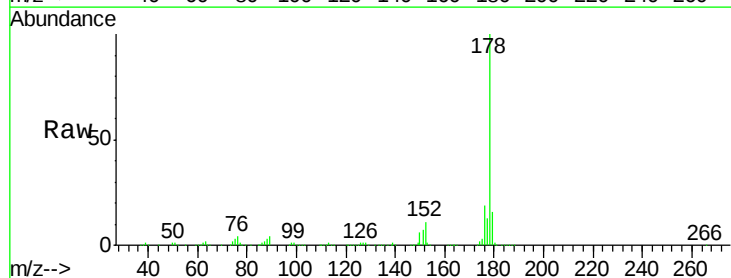
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105788BS

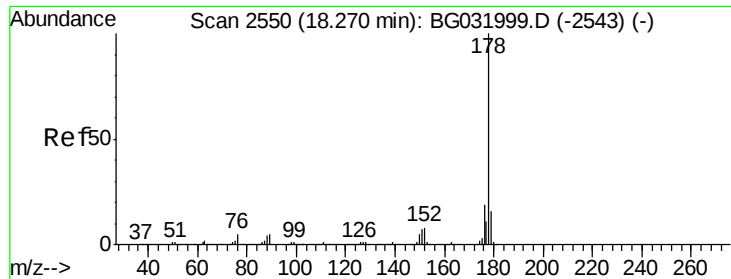
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.6  | 51.1  | 76.7  |
| 264     | 64.7  | 49.6  | 74.4  |



#70  
 Phenanthrene  
 Concen: 39.010 ng  
 RT: 18.16 min Scan# 2530  
 Delta R.T. -0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.3  | 15.7  | 23.5  |
| 179     | 15.7  | 12.5  | 18.7  |

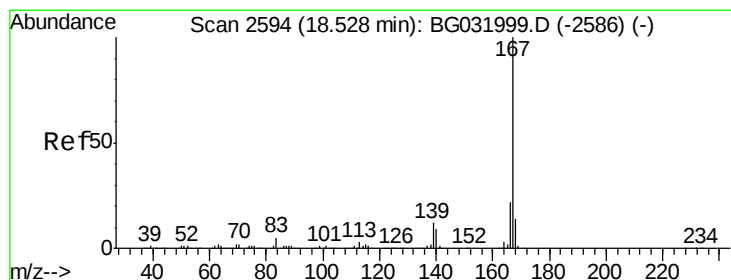
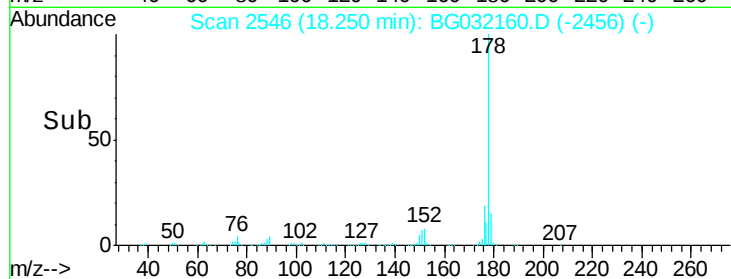
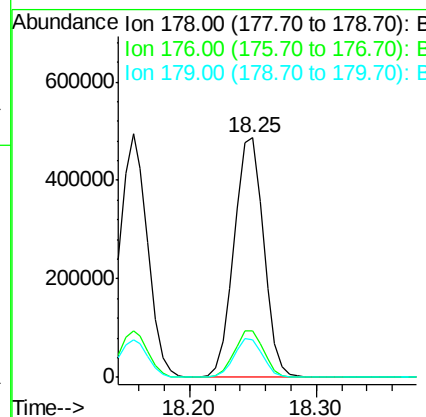
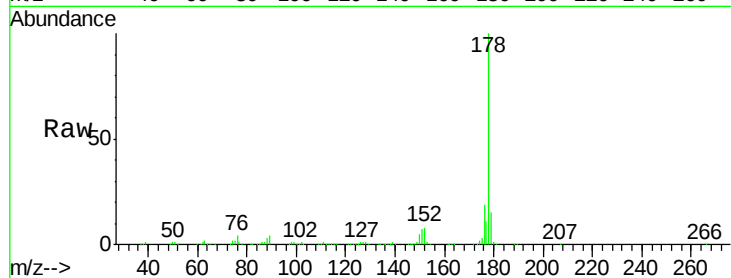




#71  
 Anthracene  
 Concen: 40.020 ng  
 RT: 18.25 min Scan# 2546  
 Delta R.T. 0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

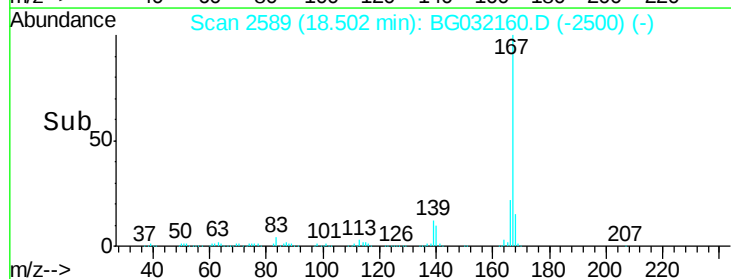
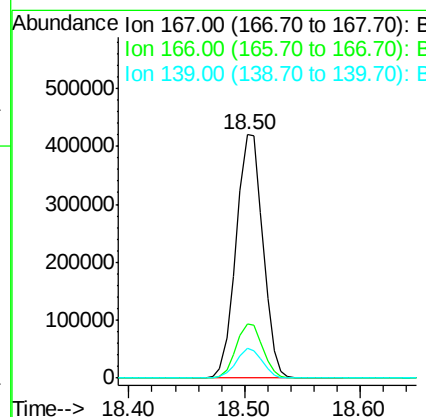
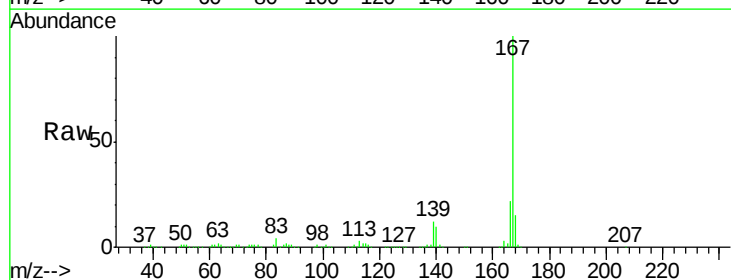
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105788BS

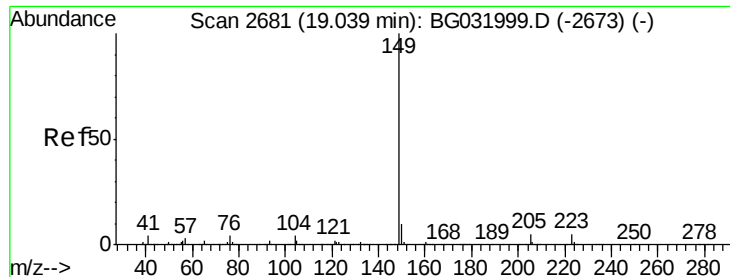
Tot Ion:178 Resp: 782444  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 16.0 24.0  
 179 15.5 12.5 18.7



#72  
 Carbazole  
 Concen: 39.920 ng  
 RT: 18.50 min Scan# 2589  
 Delta R.T. -0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

Tgt Ion:167 Resp: 677066  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 18.2 27.4  
 139 12.1 9.4 14.2

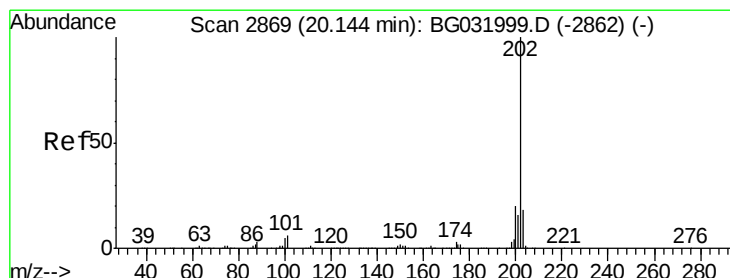
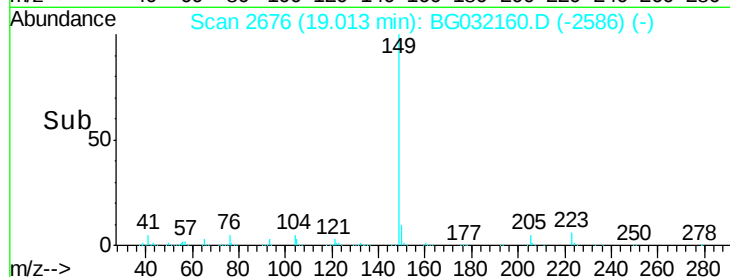
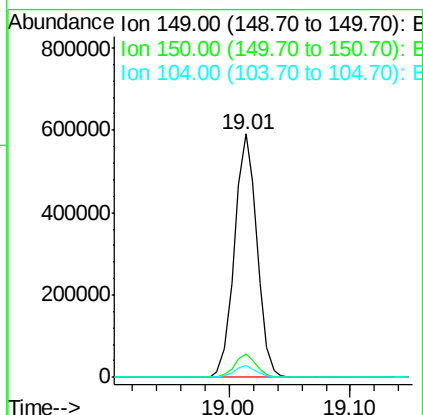
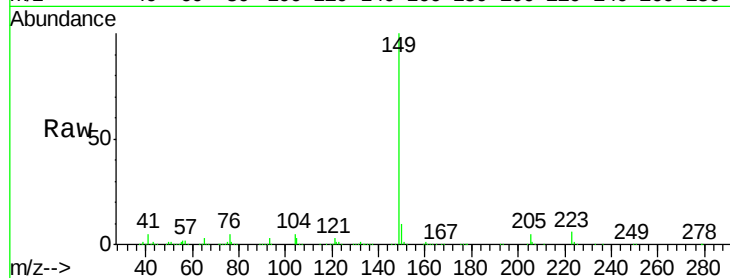




#73  
Di-n-butylphthalate  
Concen: 38.260 ng  
RT: 19.01 min Scan# 2676  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

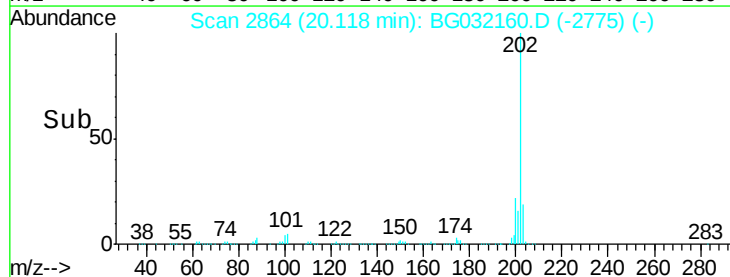
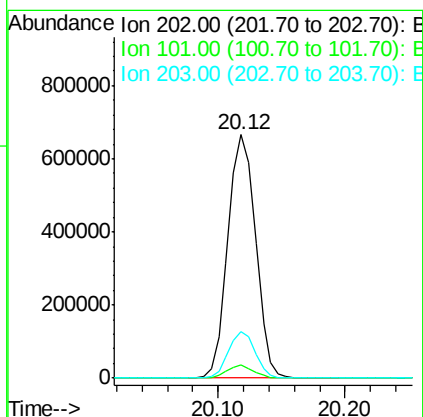
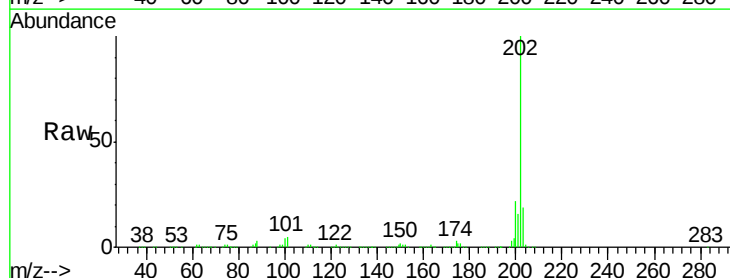
Instrument :  
BNA\_G  
ClientSampleId :  
PB105788BS

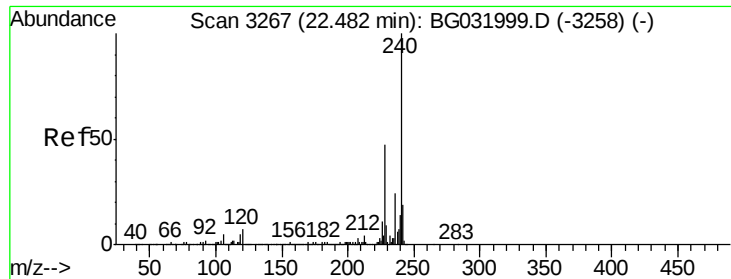
Tot Ion:149 Resp: 766794  
Ion Ratio Lower Upper  
149 100  
150 9.8 7.8 11.6  
104 4.8 3.9 5.9



#74  
Fluoranthene  
Concen: 40.806 ng  
RT: 20.12 min Scan# 2864  
Delta R.T. -0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Tgt Ion:202 Resp: 1001541  
Ion Ratio Lower Upper  
202 100  
101 5.3 0.0 28.9  
203 19.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.45 min Scan# 3261

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

BNA\_G

ClientSampleId :

PB105788BS

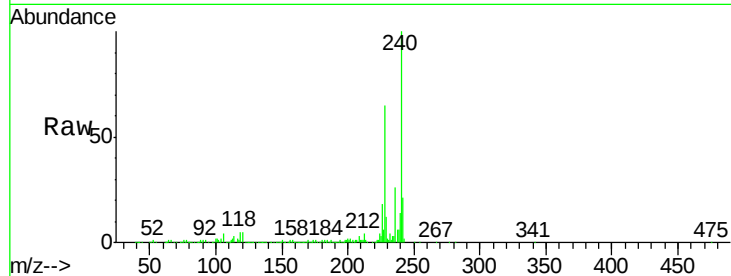
Tot Ion:240 Resp: 406765

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

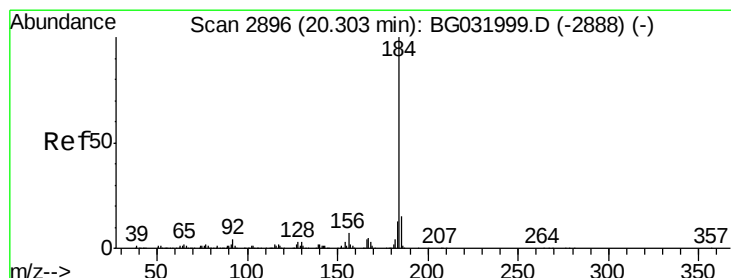
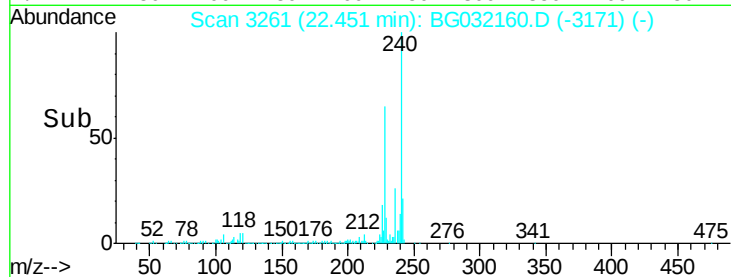
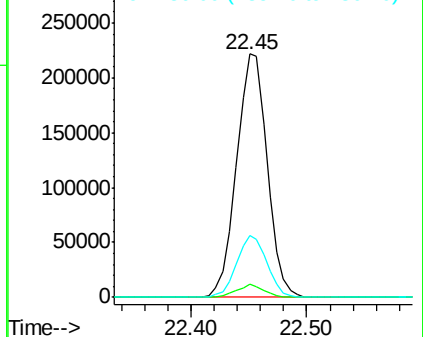
236 25.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.693 ng

RT: 20.28 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

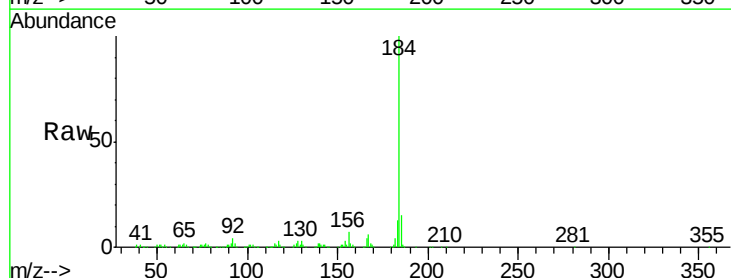
Tgt Ion:184 Resp: 373224

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

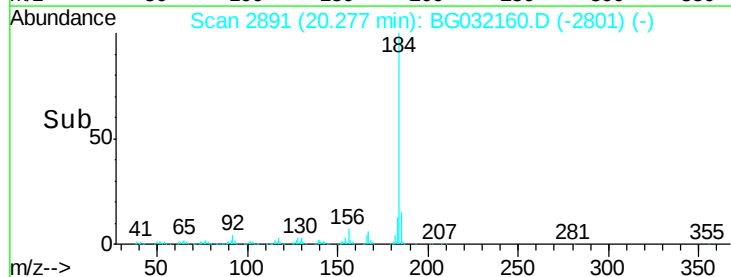
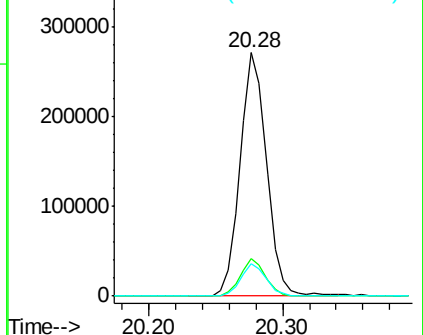
183 13.4 10.6 16.0

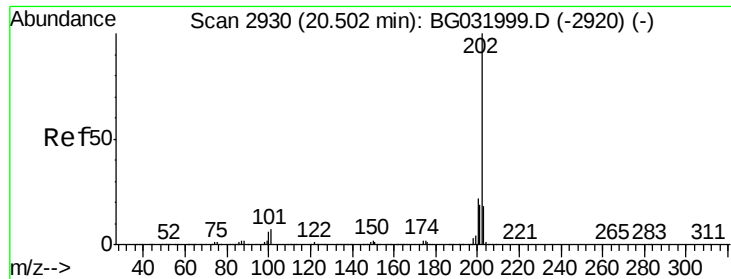


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

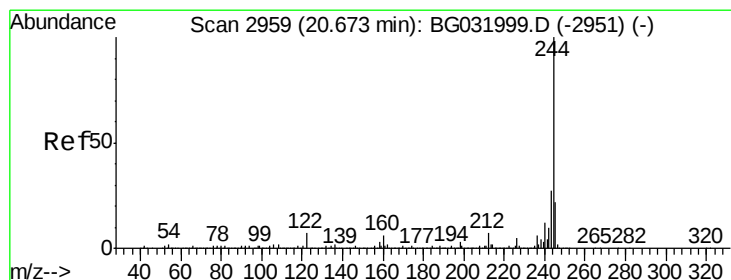
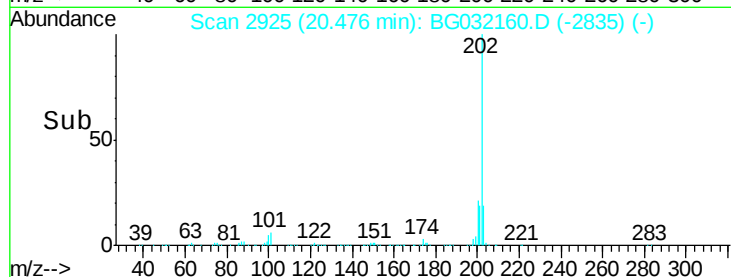
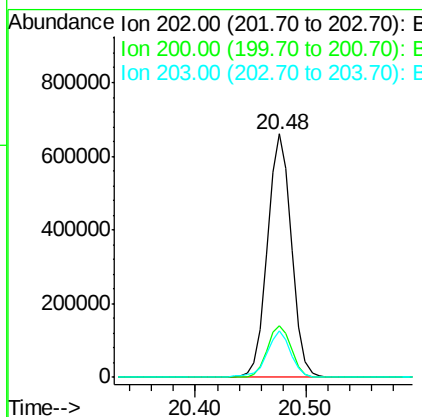
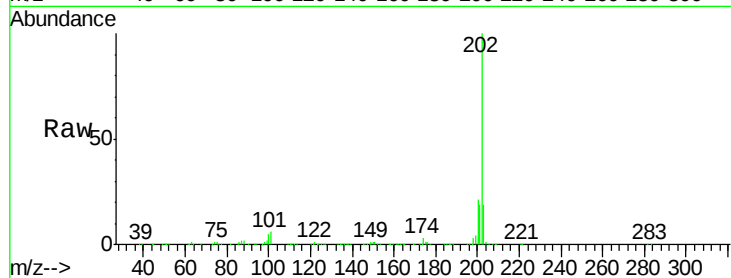




#77  
Pvrene  
Concen: 39.229 ng  
RT: 20.48 min Scan# 2925  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

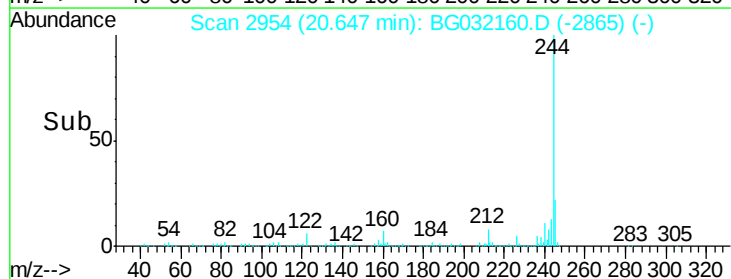
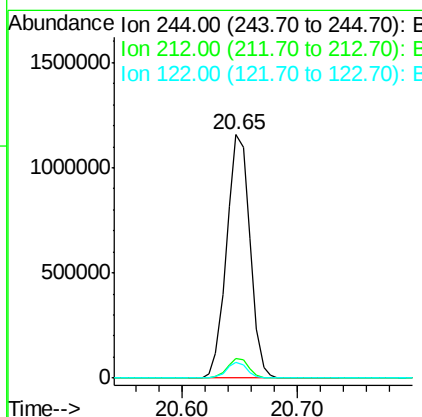
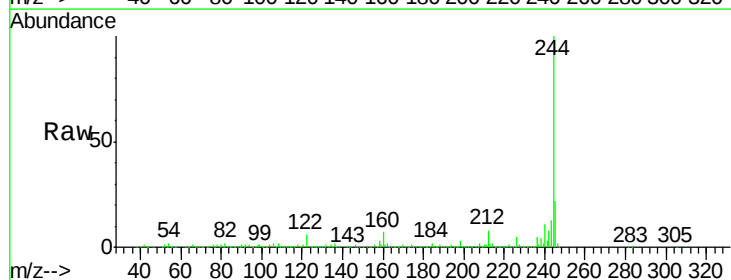
Instrument :  
BNA\_G  
ClientSampleId :  
PB105788BS

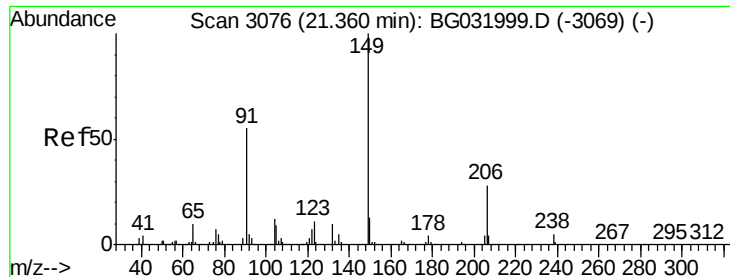
Tot Ion:202 Resp: 1003109  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.9 25.3  
203 19.0 13.9 20.9



#78  
Terphenyl-d14  
Concen: 87.801 ng  
RT: 20.65 min Scan# 2954  
Delta R.T. -0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Tgt Ion:244 Resp: 1617462  
Ion Ratio Lower Upper  
244 100  
212 7.9 5.8 8.8  
122 6.4 7.0 10.4#

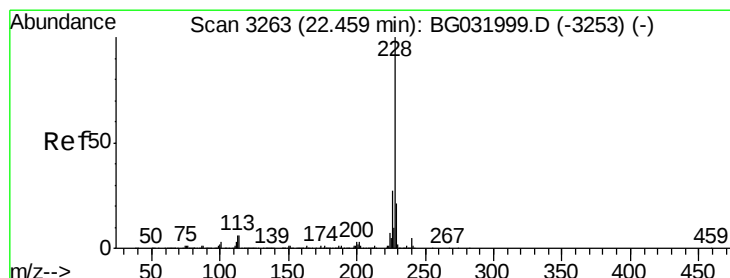
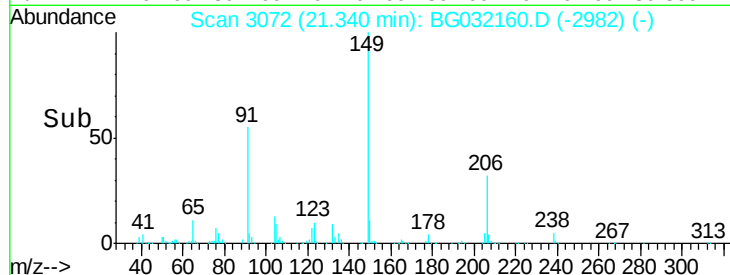
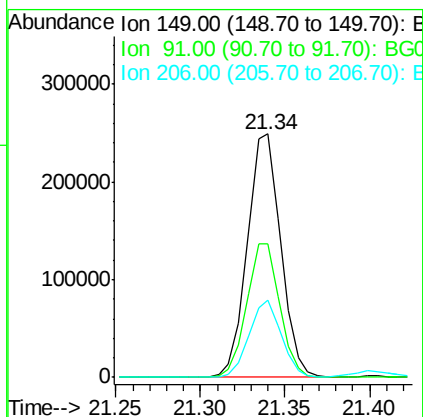
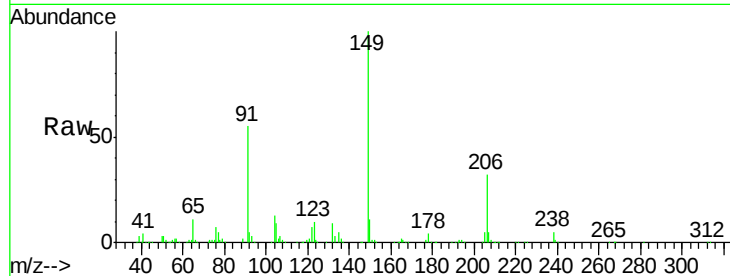




#79  
Butylbenzylphthalate  
Concen: 37.515 ng  
RT: 21.34 min Scan# 3072  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

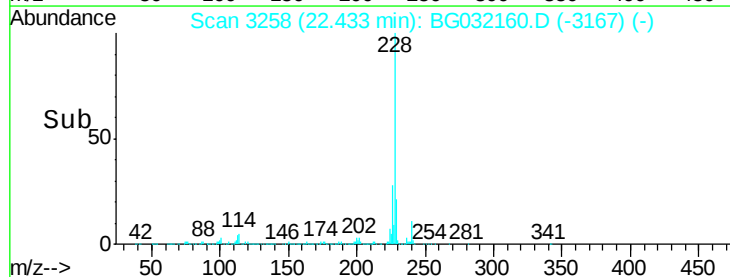
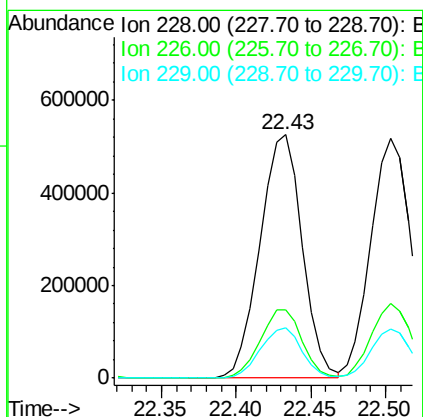
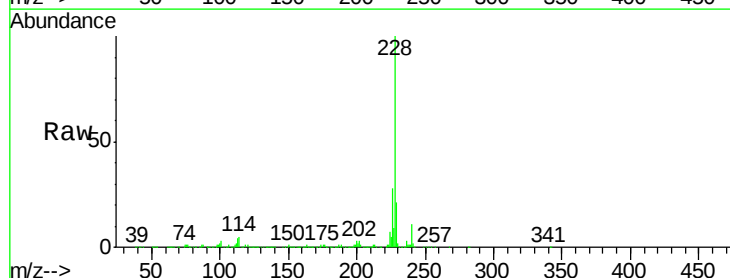
Instrument :  
BNA\_G  
ClientSampleId :  
PB105788BS

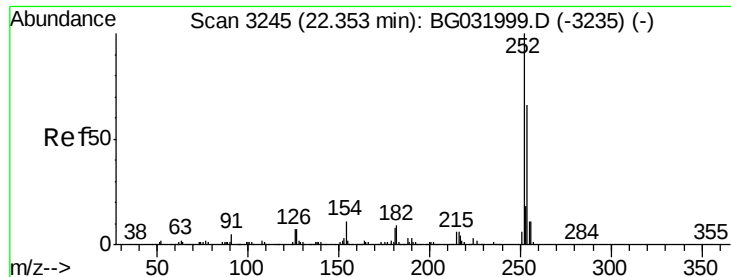
Tot Ion:149 Resp: 343704  
Ion Ratio Lower Upper  
149 100  
91 54.6 62.2 93.2#  
206 31.9 18.6 27.8#



#80  
Benzo(a)anthracene  
Concen: 40.817 ng  
RT: 22.43 min Scan# 3258  
Delta R.T. 0.01 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Tgt Ion:228 Resp: 1032543  
Ion Ratio Lower Upper  
228 100  
226 28.0 22.7 34.1  
229 20.7 16.2 24.2

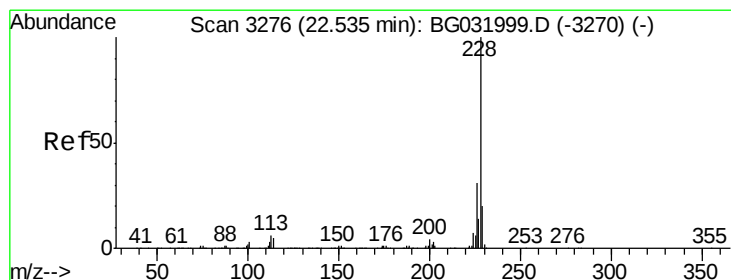
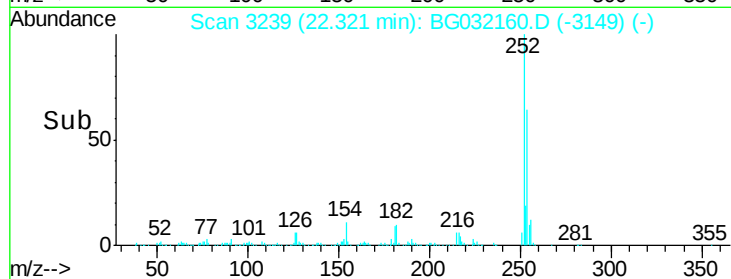
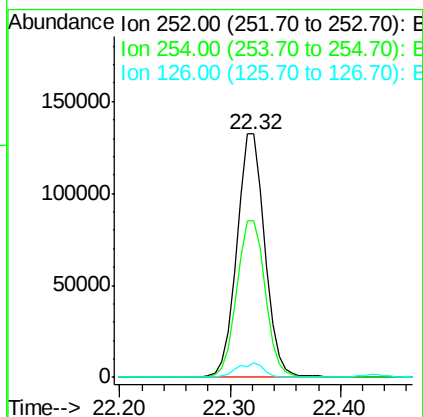
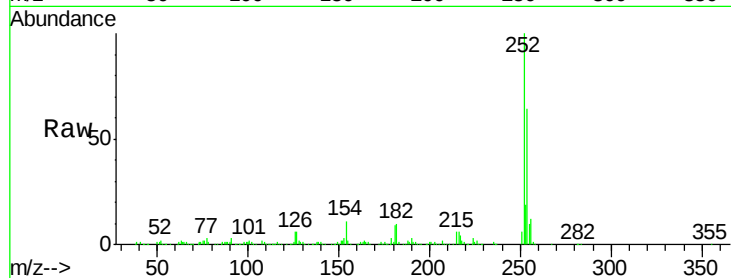




#81  
 3,3'-Dichlorobenzidine  
 Concen: 25.034 ng  
 RT: 22.32 min Scan# 3239  
 Delta R.T. 0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

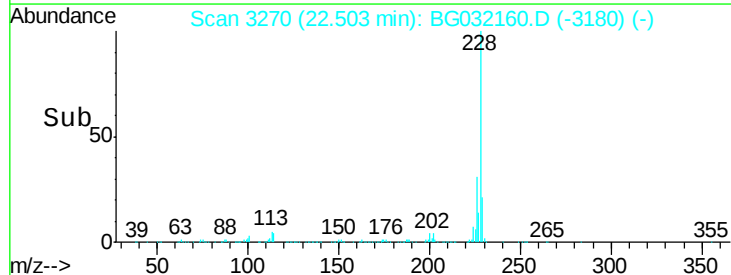
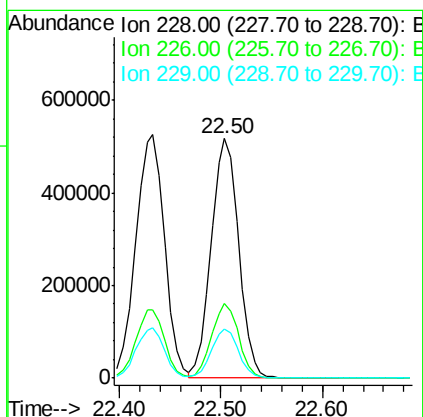
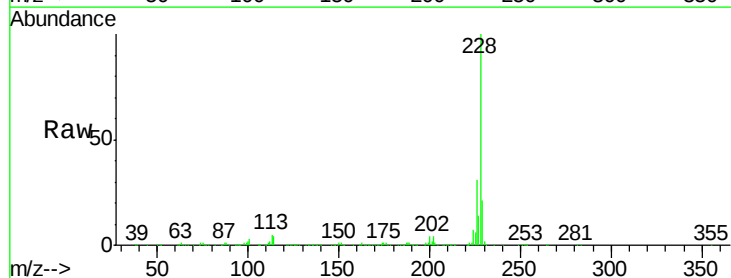
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105788BS

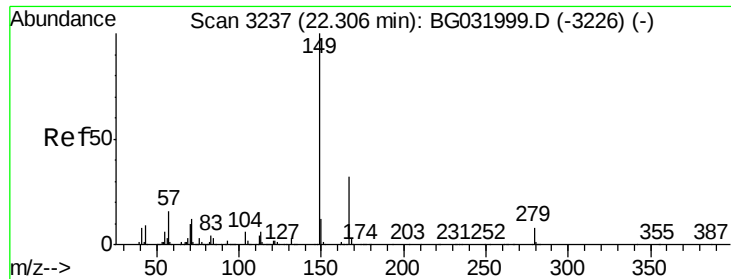
Tot Ion:252 Resp: 236573  
 Ion Ratio Lower Upper  
 252 100  
 254 64.3 50.8 76.2  
 126 5.8 7.4 11.2#



#82  
 Chrysene  
 Concen: 39.871 ng  
 RT: 22.50 min Scan# 3270  
 Delta R.T. 0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

Tgt Ion:228 Resp: 968637  
 Ion Ratio Lower Upper  
 228 100  
 226 31.2 24.9 37.3  
 229 20.6 15.0 22.4

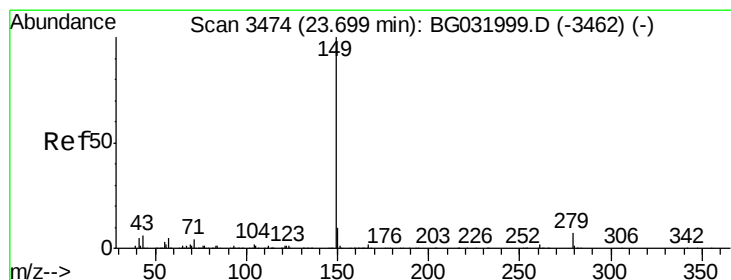
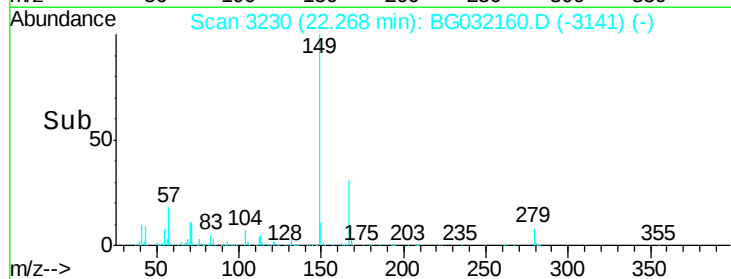
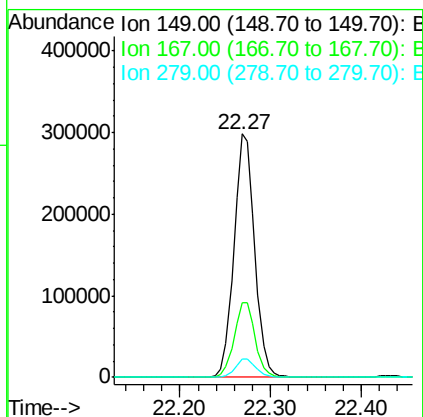
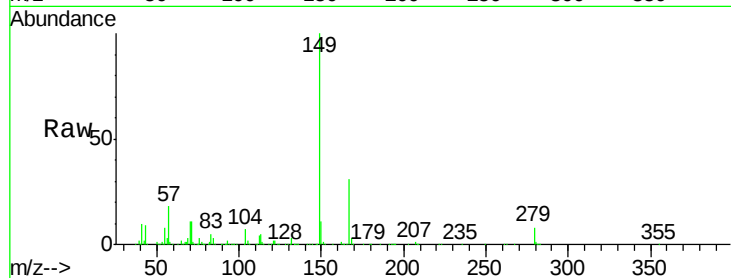




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 35.248 ng  
 RT: 22.27 min Scan# 3230  
 Delta R.T. -0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

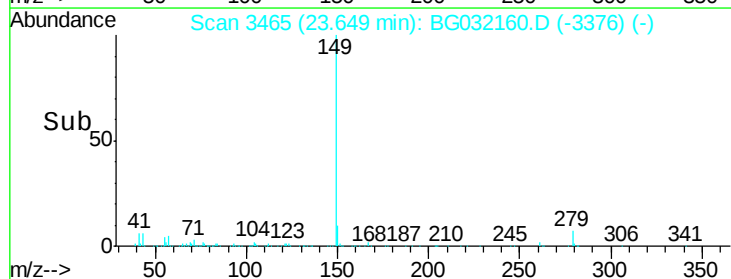
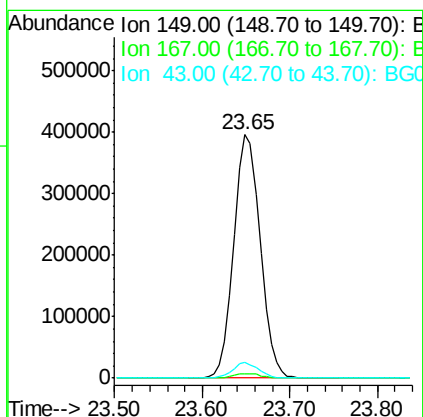
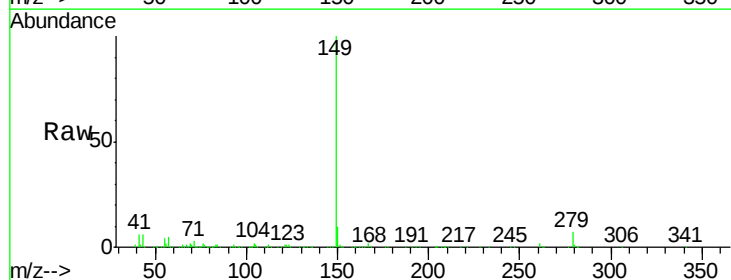
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105788BS

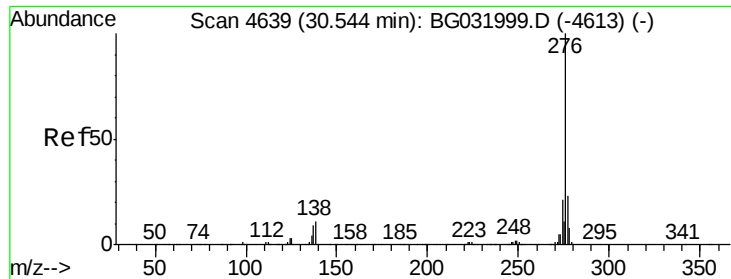
Tot Ion:149 Resp: 473552  
 Ion Ratio Lower Upper  
 149 100  
 167 30.6 24.3 36.5  
 279 7.7 4.0 6.0#



#84  
 Di-n-octyl phthalate  
 Concen: 37.908 ng  
 RT: 23.65 min Scan# 3465  
 Delta R.T. -0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

Tgt Ion:149 Resp: 808877  
 Ion Ratio Lower Upper  
 149 100  
 167 1.8 1.4 2.0  
 43 6.2 8.9 13.3#

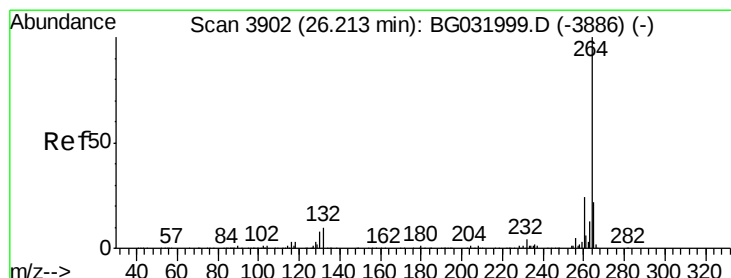
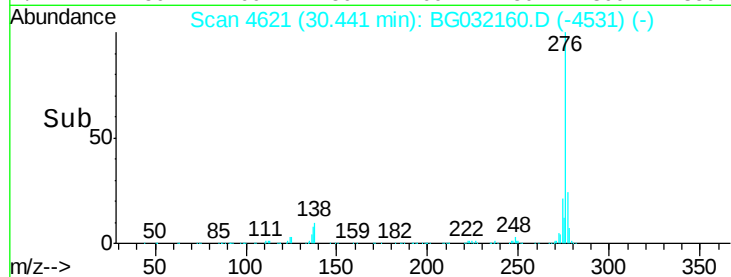
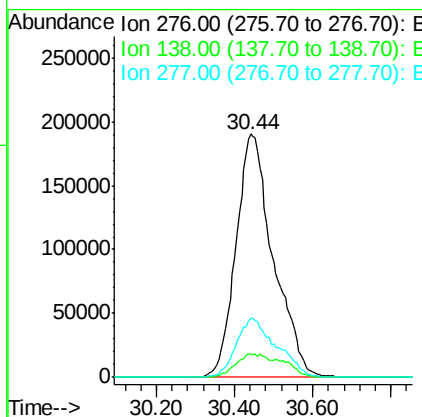
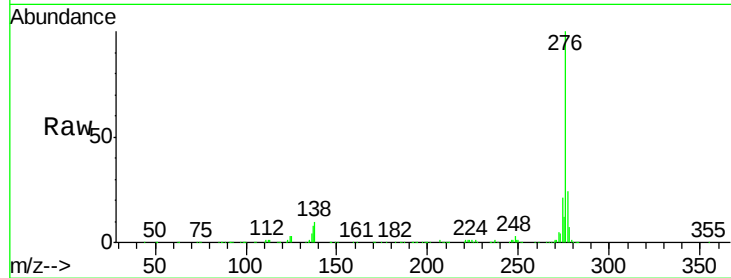




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.541 ng  
 RT: 30.44 min Scan# 4621  
 Delta R.T. 0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

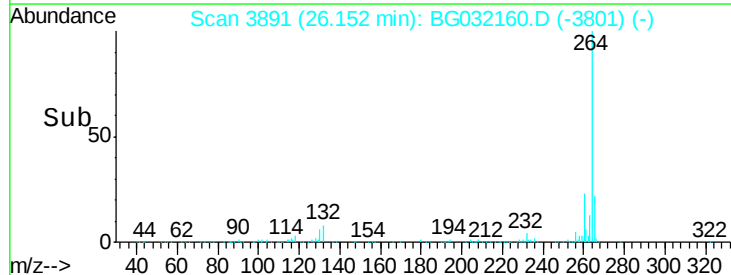
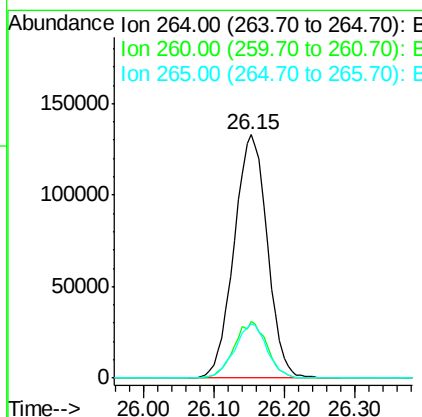
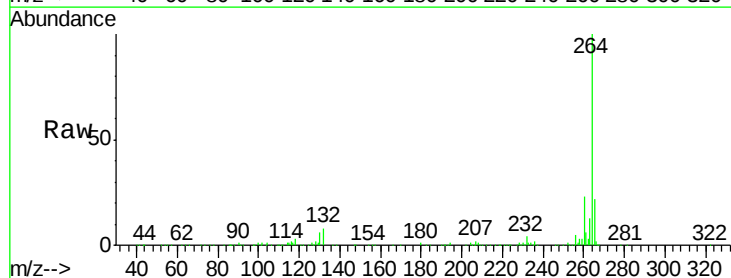
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB105788BS

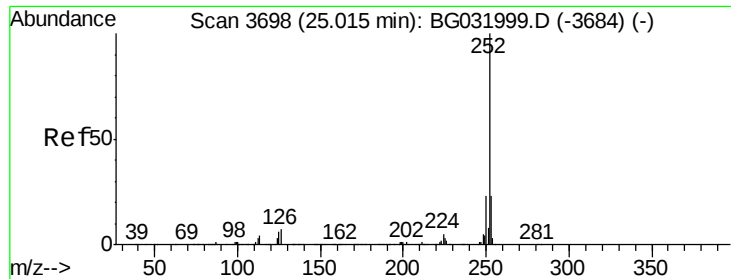
Tot Ion:276 Resp: 1264804  
 Ion Ratio Lower Upper  
 276 100  
 138 0.0 16.0 24.0#  
 277 26.2 20.0 30.0



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 26.15 min Scan# 3891  
 Delta R.T. 0.00 min  
 Lab File: BG032160.D  
 Acq: 19 Jan 2018 20:22

Tgt Ion:264 Resp: 435539  
 Ion Ratio Lower Upper  
 264 100  
 260 23.2 17.4 26.0  
 265 22.4 17.7 26.5

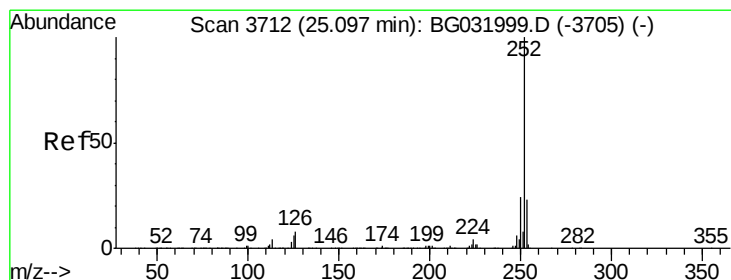
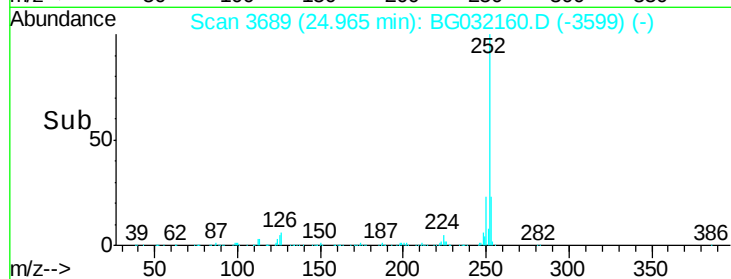
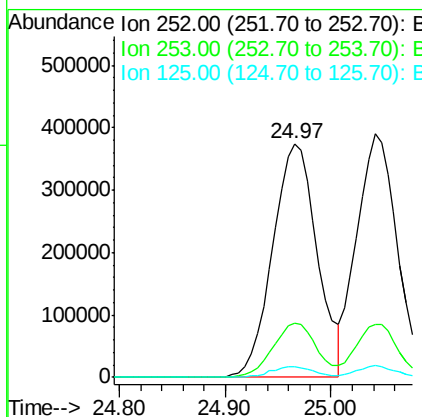
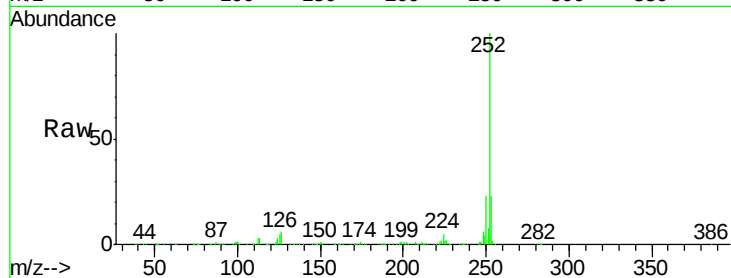




#87  
Benzo(b)fluoranthene  
Concen: 41.582 ng  
RT: 24.97 min Scan# 3689  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

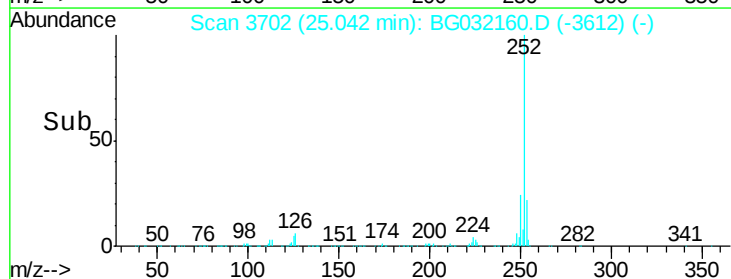
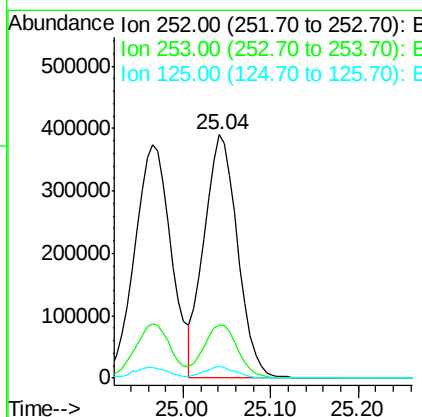
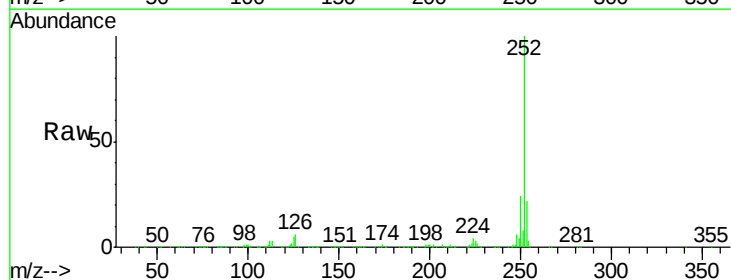
Instrument :  
BNA\_G  
ClientSampleId :  
PB105788BS

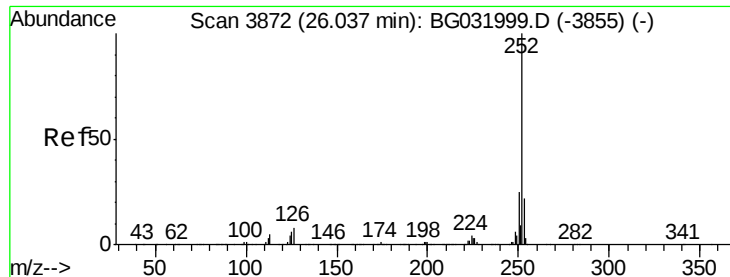
Tot Ion:252 Resp: 1094680  
Ion Ratio Lower Upper  
252 100  
253 22.9 18.2 27.4  
125 4.8 7.2 10.8#



#88  
Benzo(k)fluoranthene  
Concen: 40.169 ng  
RT: 25.04 min Scan# 3702  
Delta R.T. 0.00 min  
Lab File: BG032160.D  
Acq: 19 Jan 2018 20:22

Tgt Ion:252 Resp: 1033345  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.2  
125 4.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 42.146 ng

RT: 25.98 min Scan# 3862

Delta R.T. 0.01 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

BNA\_G

ClientSampleId :

PB105788BS

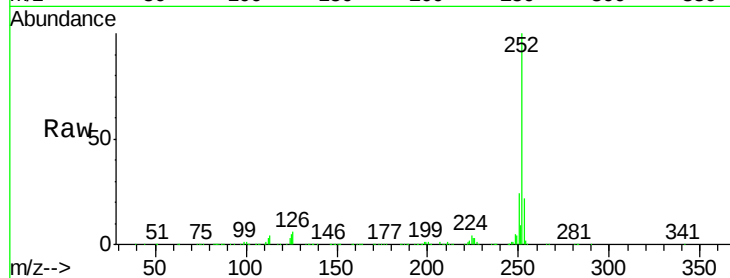
Tot Ion:252 Resp: 1049585

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

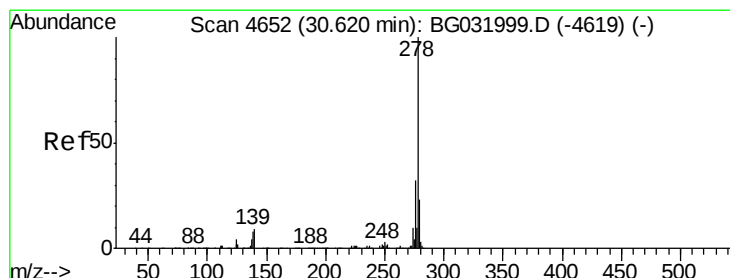
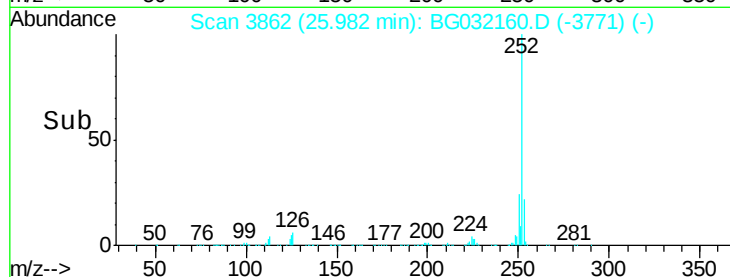
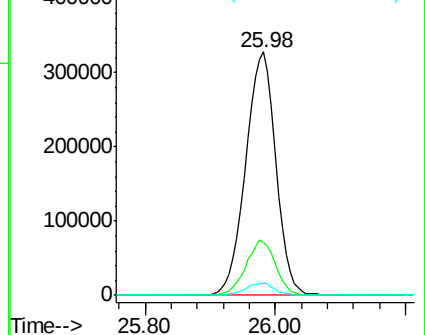
125 4.7 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.819 ng

RT: 30.52 min Scan# 4635

Delta R.T. 0.01 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

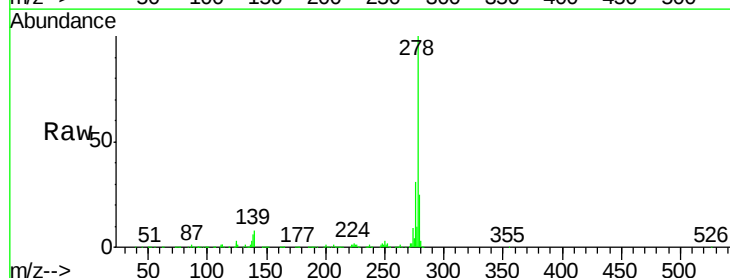
Tgt Ion:278 Resp: 1051558

Ion Ratio Lower Upper

278 100

139 8.2 9.8 14.6#

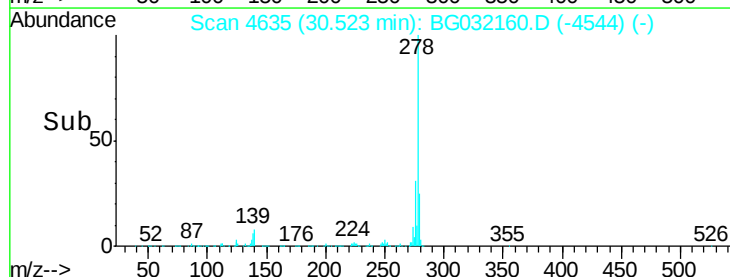
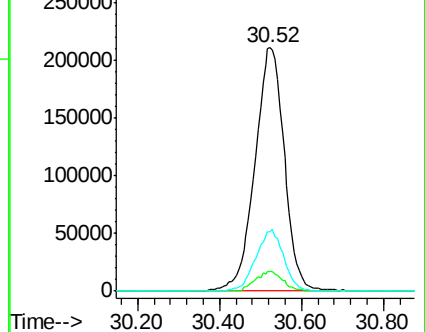
279 24.6 18.4 27.6

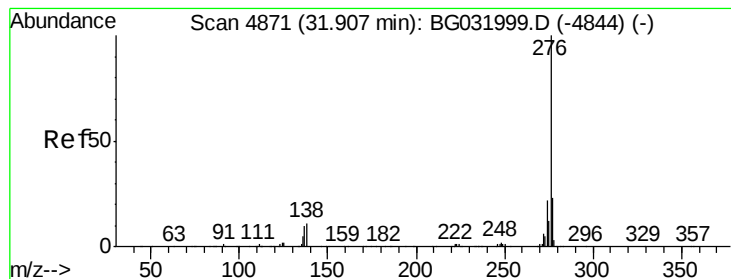


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.141 ng

RT: 31.80 min Scan# 4852

Delta R.T. 0.01 min

Lab File: BG032160.D

Acq: 19 Jan 2018 20:22

Instrument :

BNA\_G

ClientSampleId :

PB105788BS

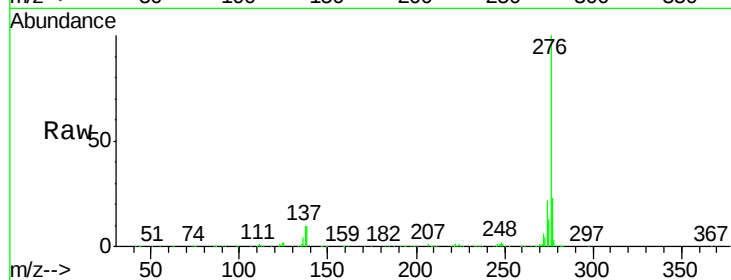
Tot Ion:276 Resp: 1058171

Ion Ratio Lower Upper

276 100

277 22.6 18.3 27.5

138 10.4 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

