

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG073118\  
 Data File : BG036003.D  
 Acq On : 31 Jul 2018 16:11  
 Operator : JU/SJ  
 Sample : PB111523BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111523BS

Quant Time: Jul 31 17:17:10 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG071218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 31 12:30:06 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.02  | 152  | 37118    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.83 | 136  | 133696   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.65 | 164  | 100655   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.39 | 188  | 283327   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.65 | 240  | 305631   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.85 | 264  | 293453   | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.60  | 112  | 261363   | 116.90 | ng    | 0.00     |
| 7) Phenol-d6                | 7.20  | 99   | 380385   | 114.04 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.18  | 82   | 243435   | 76.06  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.14 | 330  | 189406   | 142.76 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.27 | 172  | 597391   | 79.51  | ng    | 0.00     |
| 78) Terphenyl-d14           | 20.00 | 244  | 1134413  | 81.82  | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.51  | 88   | 29095    | 25.569 | ng    | # 75   |
| 3) Pyridine                    | 3.91  | 79   | 85928    | 28.926 | ng    | # 71   |
| 4) n-Nitrosodimethylamine      | 3.82  | 42   | 36675    | 28.753 | ng    | # 68   |
| 6) Aniline                     | 7.35  | 93   | 101615   | 23.503 | ng    | 97     |
| 8) 2-Chlorophenol              | 7.59  | 128  | 84204    | 37.032 | ng    | 97     |
| 9) Benzaldehyde                | 7.16  | 77   | 64797    | 31.659 | ng    | 88     |
| 10) Phenol                     | 7.22  | 94   | 128202   | 38.042 | ng    | 92     |
| 11) bis(2-Chloroethyl)ether    | 7.44  | 93   | 85837    | 32.524 | ng    | 91     |
| 12) 1,3-Dichlorobenzene        | 8.05  | 146  | 98525    | 35.881 | ng    | 95     |
| 13) 1,4-Dichlorobenzene        | 8.05  | 146  | 98525    | 35.314 | ng    | 95     |
| 14) 1,2-Dichlorobenzene        | 8.37  | 146  | 92180    | 34.393 | ng    | 98     |
| 15) Benzyl Alcohol             | 8.26  | 79   | 100239   | 33.092 | ng    | 89     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.54  | 45   | 92998    | 42.030 | ng    | 77     |
| 17) 2-Methylphenol             | 8.47  | 107  | 85468    | 37.302 | ng    | # 91   |
| 18) Hexachloroethane           | 9.10  | 117  | 37152    | 34.828 | ng    | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.82  | 70   | 78666    | 28.006 | ng    | # 86   |
| 20) 3+4-Methylphenols          | 8.79  | 107  | 116047   | 36.509 | ng    | 96     |
| 22) Acetophenone               | 8.84  | 105  | 148447   | 35.705 | ng    | # 93   |
| 24) Nitrobenzene               | 9.22  | 77   | 118635   | 36.859 | ng    | 98     |
| 25) Isophorone                 | 9.75  | 82   | 233250   | 39.261 | ng    | 99     |
| 26) 2-Nitrophenol              | 9.94  | 139  | 49662    | 43.445 | ng    | # 90   |
| 27) 2,4-Dimethylphenol         | 9.99  | 122  | 90470    | 46.756 | ng    | 87     |
| 28) bis(2-Chloroethoxy)methane | 10.22 | 93   | 122197   | 37.327 | ng    | 96     |
| 29) 2,4-Dichlorophenol         | 10.47 | 162  | 102008   | 46.183 | ng    | 94     |
| 30) 1,2,4-Trichlorobenzene     | 10.69 | 180  | 106376   | 39.276 | ng    | 97     |
| 31) Naphthalene                | 10.87 | 128  | 265138   | 38.071 | ng    | 98     |
| 32) Benzoic acid               | 10.15 | 122  | 37294    | 28.631 | ng    | # 87   |
| 33) 4-Chloroaniline            | 10.99 | 127  | 59545    | 19.617 | ng    | # 94   |
| 34) Hexachlorobutadiene        | 11.16 | 225  | 82375    | 39.003 | ng    | 91     |
| 35) Caprolactam                | 11.76 | 113  | 22546    | 23.786 | ng    | # 59   |
| 36) 4-Chloro-3-methylphenol    | 12.11 | 107  | 130261   | 43.997 | ng    | 98     |
| 37) 2-Methylnaphthalene        | 12.48 | 142  | 213588   | 41.165 | ng    | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.84 | 216  | 144861   | 38.131 | ng    | 99     |
| 40) Hexachlorocyclopentadiene  | 12.82 | 237  | 178873   | 89.778 | ng    | 95     |

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 Sample : PB111523BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

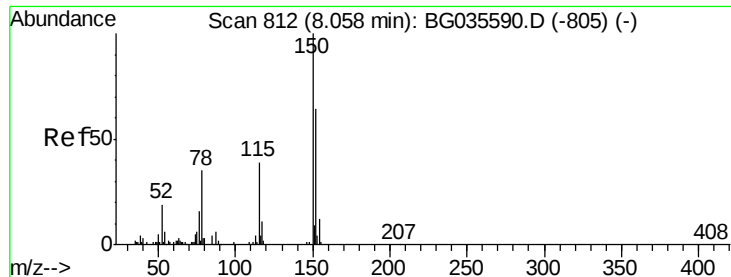
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111523BS

Quant Time: Jul 31 17:17:10 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG071218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 31 12:30:06 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.08 | 196  | 100935   | 45.431 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 13.16 | 196  | 112182   | 45.136 | ng    | 92       |
| 45) 1,1'-Biphenyl              | 13.48 | 154  | 300372   | 38.491 | ng    | 100      |
| 46) 2-Chloronaphthalene        | 13.52 | 162  | 235703   | 38.830 | ng    | 99       |
| 47) 2-Nitroaniline             | 13.73 | 65   | 83639    | 38.975 | ng    | 94       |
| 48) Acenaphthylene             | 14.37 | 152  | 398926   | 39.233 | ng    | 98       |
| 49) Dimethylphthalate          | 14.10 | 163  | 351319   | 39.837 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 14.22 | 165  | 81178    | 45.203 | ng    | 91       |
| 51) Acenaphthene               | 14.71 | 154  | 231858   | 36.605 | ng    | 98       |
| 52) 3-Nitroaniline             | 14.56 | 138  | 46327    | 25.240 | ng    | # 97     |
| 53) 2,4-Dinitrophenol          | 14.76 | 184  | 78407    | 84.499 | ng    | # 64     |
| 54) Dibenzofuran               | 15.04 | 168  | 400109   | 39.719 | ng    | 94       |
| 55) 4-Nitrophenol              | 14.87 | 139  | 105982   | 81.078 | ng    | # 86     |
| 56) 2,4-Dinitrotoluene         | 15.01 | 165  | 120806   | 46.890 | ng    | # 87     |
| 57) Fluorene                   | 15.69 | 166  | 334519   | 39.621 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.27 | 232  | 111854   | 46.938 | ng    | 95       |
| 59) Diethylphthalate           | 15.46 | 149  | 350844   | 38.690 | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 15.69 | 204  | 195772   | 39.451 | ng    | 97       |
| 61) 4-Nitroaniline             | 15.72 | 138  | 75879    | 39.520 | ng    | # 82     |
| 62) Azobenzene                 | 15.97 | 77   | 347473   | 38.847 | ng    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 15.77 | 198  | 66587    | 42.219 | ng    | 82       |
| 65) n-Nitrosodiphenylamine     | 15.90 | 169  | 303516   | 37.636 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.58 | 248  | 133777   | 40.698 | ng    | 97       |
| 67) Hexachlorobenzene          | 16.70 | 284  | 139265   | 41.141 | ng    | 97       |
| 68) Atrazine                   | 16.85 | 200  | 133545   | 40.219 | ng    | 96       |
| 69) Pentachlorophenol          | 17.04 | 266  | 130274   | 63.184 | ng    | 95       |
| 70) Phenanthrene               | 17.44 | 178  | 546774   | 38.675 | ng    | 99       |
| 71) Anthracene                 | 17.52 | 178  | 560334   | 39.805 | ng    | 98       |
| 72) Carbazole                  | 17.79 | 167  | 509724   | 38.128 | ng    | 98       |
| 73) Di-n-butylphthalate        | 18.35 | 149  | 591548   | 37.444 | ng    | # 98     |
| 74) Fluoranthene               | 19.44 | 202  | 720074   | 37.813 | ng    | 97       |
| 76) Benzidine                  | 19.62 | 184  | 274010   | 34.102 | ng    | 99       |
| 77) Pyrene                     | 19.80 | 202  | 729507   | 37.749 | ng    | 98       |
| 79) Butylbenzylphthalate       | 20.68 | 149  | 278643   | 40.320 | ng    | 98       |
| 80) Benzo(a)anthracene         | 21.64 | 228  | 734859   | 38.583 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.55 | 252  | 182837   | 27.532 | ng    | 95       |
| 82) Chrysene                   | 21.70 | 228  | 694476   | 39.348 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.53 | 149  | 382821   | 40.746 | ng    | # 98     |
| 84) Di-n-octyl phthalate       | 22.73 | 149  | 643500   | 40.906 | ng    | # 93     |
| 85) Indeno(1,2,3-cd)pyrene     | 28.49 | 276  | 771445   | 39.479 | ng    | # 88     |
| 87) Benzo(b)fluoranthene       | 23.84 | 252  | 702972   | 39.413 | ng    | # 96     |
| 88) Benzo(k)fluoranthene       | 23.90 | 252  | 680023   | 38.998 | ng    | # 97     |
| 89) Benzo(a)pyrene             | 24.70 | 252  | 678280   | 40.877 | ng    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 28.54 | 278  | 647505   | 39.748 | ng    | # 96     |
| 91) Benzo(g,h,i)perylene       | 29.63 | 276  | 651204   | 40.851 | ng    | # 91     |

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



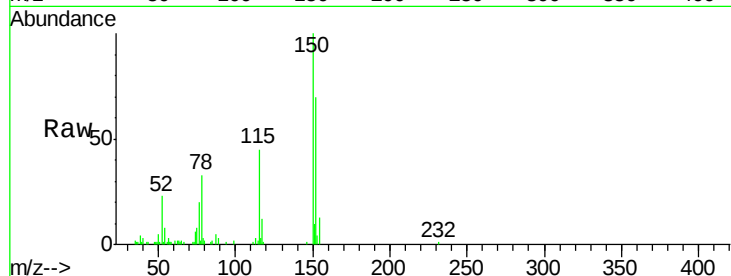


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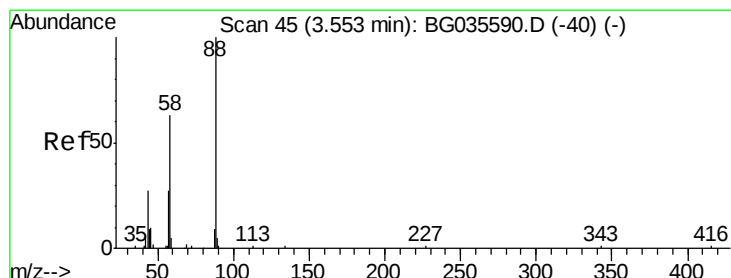
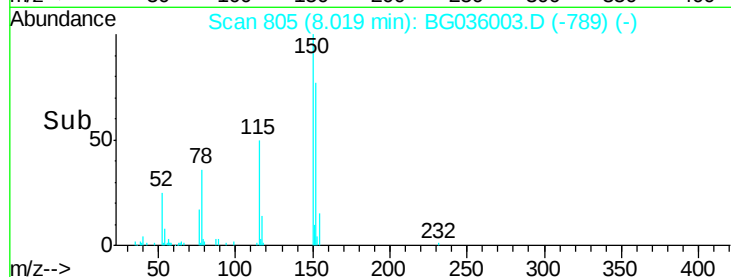
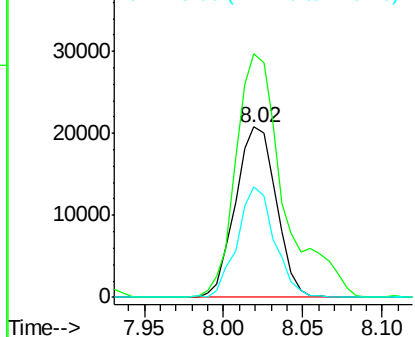
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.02 min Scan# 805  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

Instrument :  
BNA\_G  
ClientSampleId :  
PB111523BS

Tgt Ion:152 Resp: 37118  
Ion Ratio Lower Upper  
152 100  
150 142.9 126.6 189.8  
115 64.9 53.0 79.4



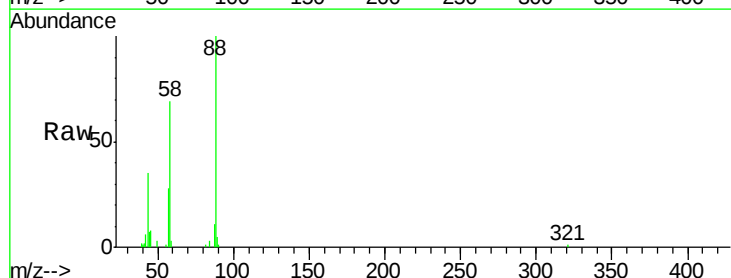
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



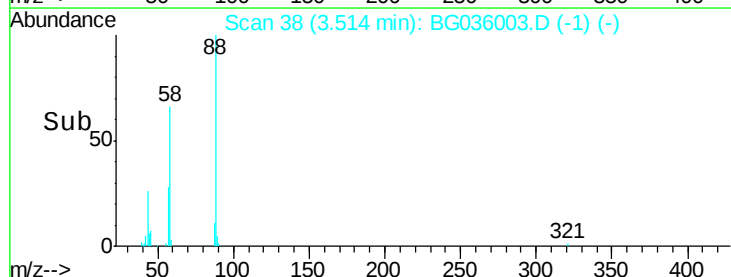
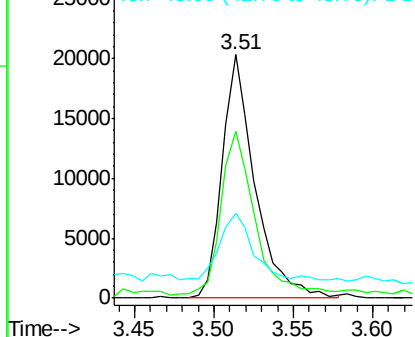
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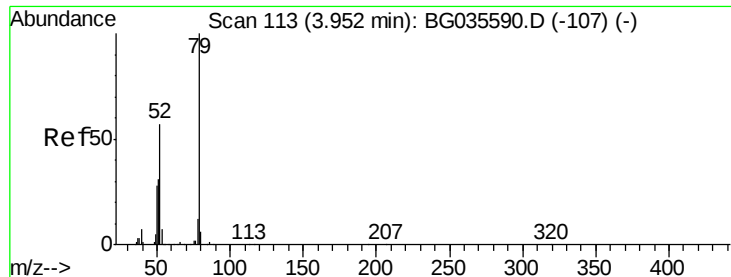
1,4-Dioxane  
Concen: 25.569 ng  
RT: 3.51 min Scan# 38  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

Tgt Ion: 88 Resp: 29095  
Ion Ratio Lower Upper  
88 100  
58 68.9 79.6 119.4#  
43 29.1 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

Pyridine

Concen: 28.926 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

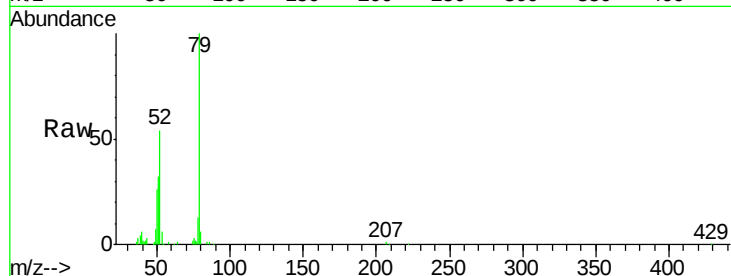
Tgt Ion: 79 Resp: 85928

Ion Ratio Lower Upper

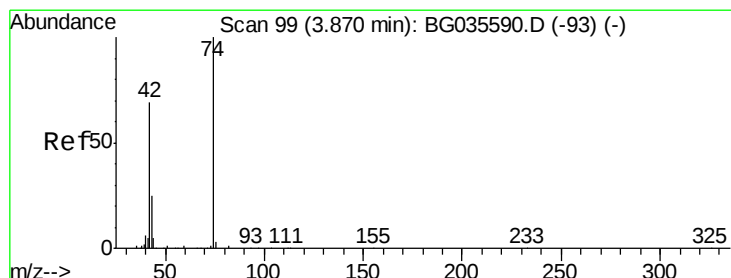
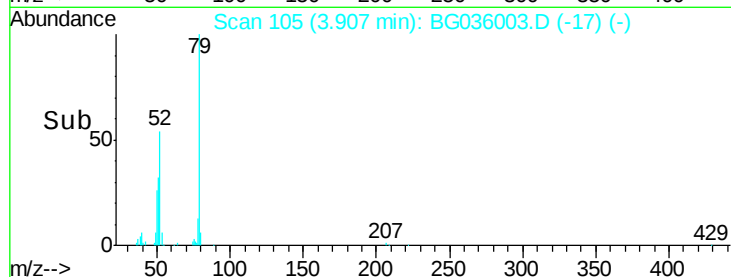
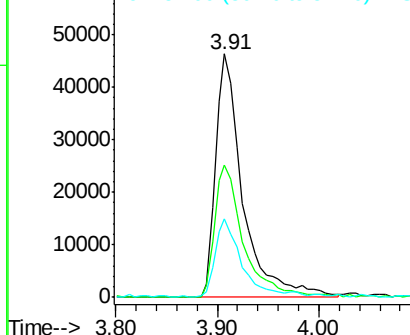
79 100

52 54.3 69.9 104.9#

51 32.4 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: 28.753 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

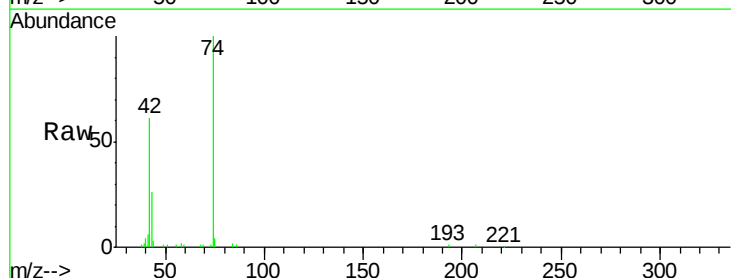
Tgt Ion: 42 Resp: 36675

Ion Ratio Lower Upper

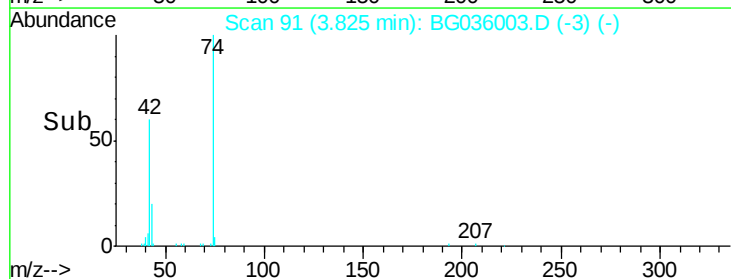
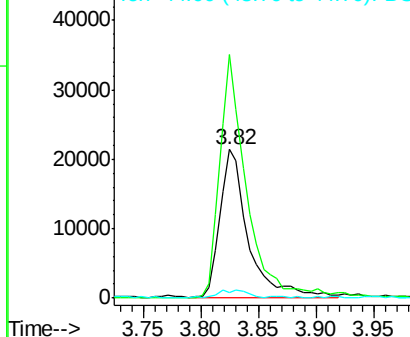
42 100

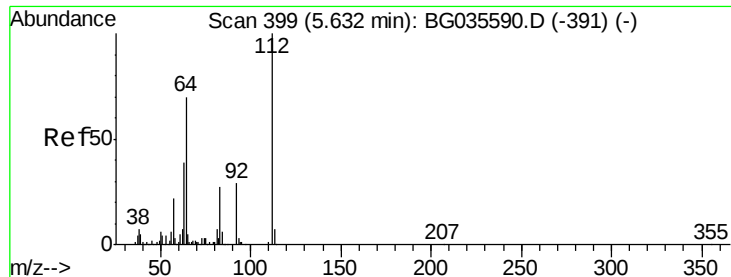
74 164.0 102.5 153.7#

44 4.1 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: 116.904 ng

RT: 5.60 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

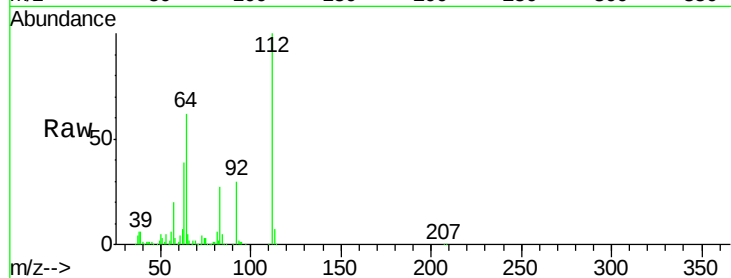
Tgt Ion: 112 Resp: 261363

Ion Ratio Lower Upper

112 100

64 62.1 56.3 84.5

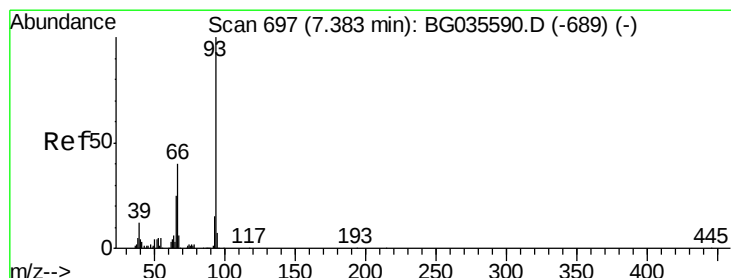
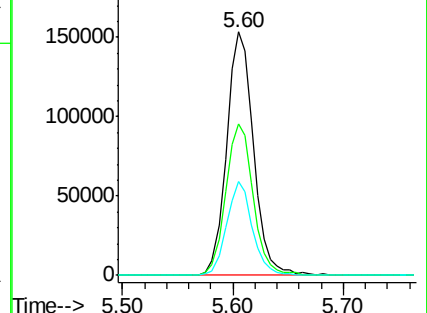
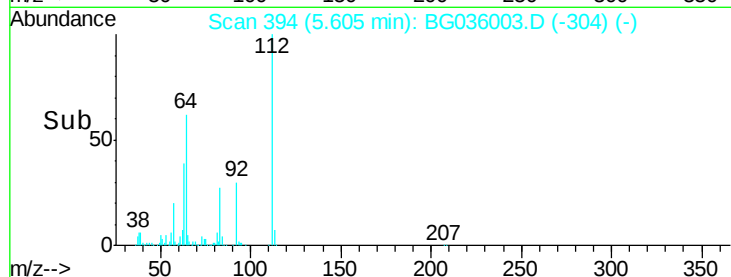
63 38.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.503 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

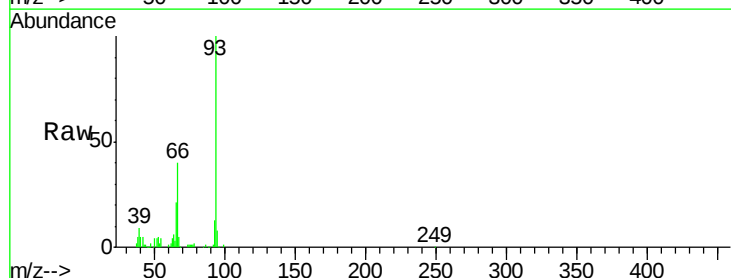
Tgt Ion: 93 Resp: 101615

Ion Ratio Lower Upper

93 100

66 40.0 33.7 50.5

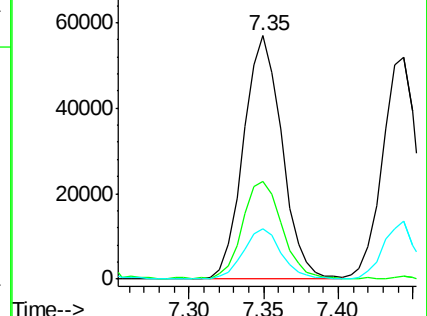
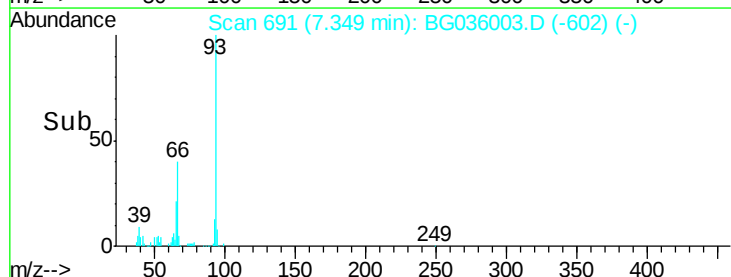
65 20.6 16.1 24.1

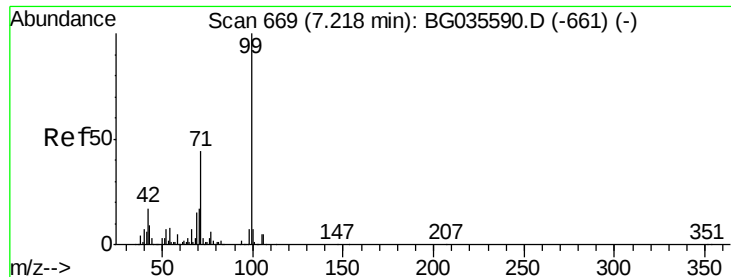


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.036 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

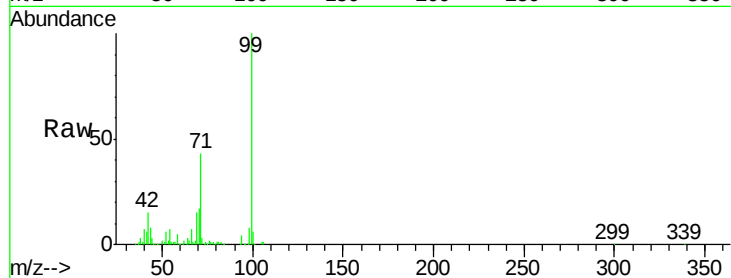
Tgt Ion: 99 Resp: 380385

Ion Ratio Lower Upper

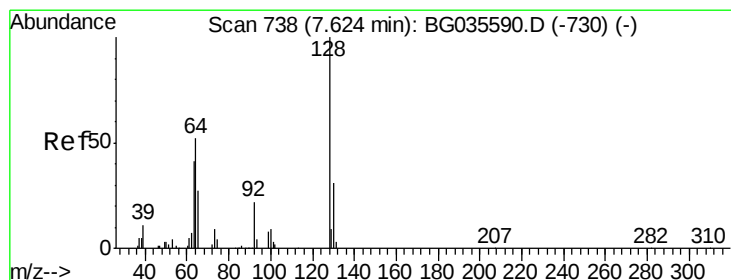
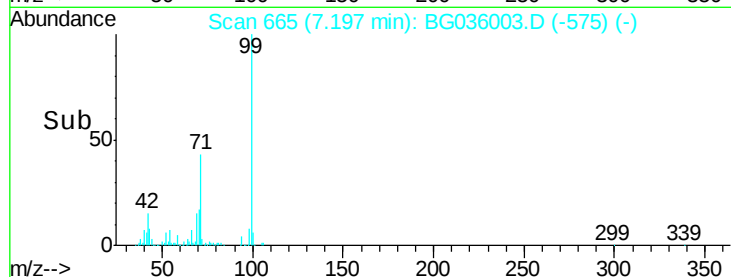
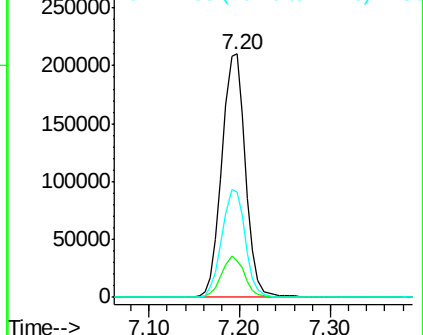
99 100

42 15.1 14.1 21.1

71 43.1 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: 37.032 ng

RT: 7.59 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

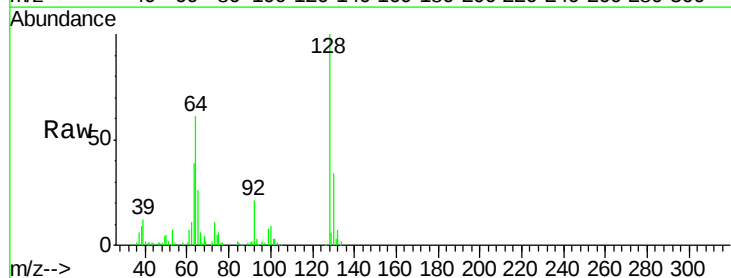
Tgt Ion: 128 Resp: 84204

Ion Ratio Lower Upper

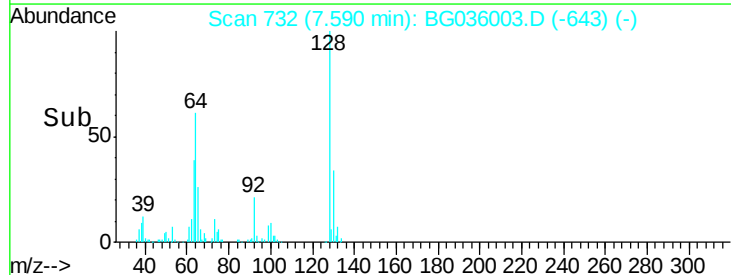
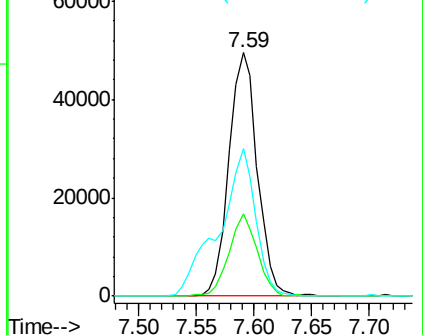
128 100

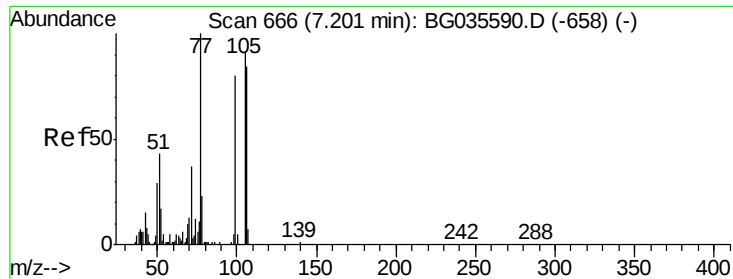
130 33.7 14.0 54.0

64 60.7 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: 31.659 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

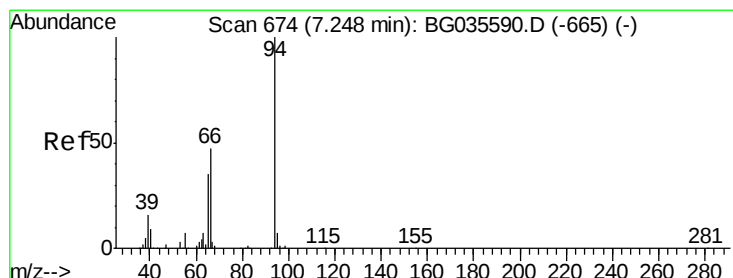
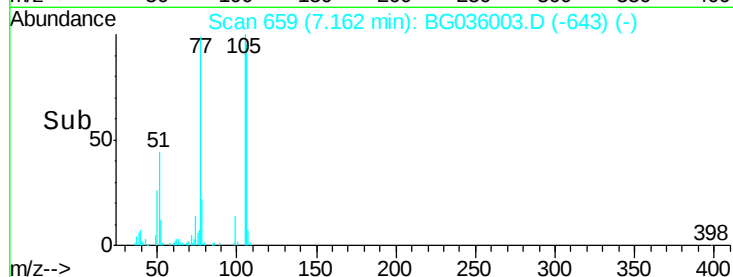
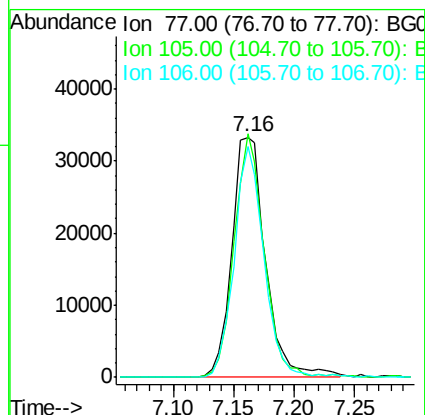
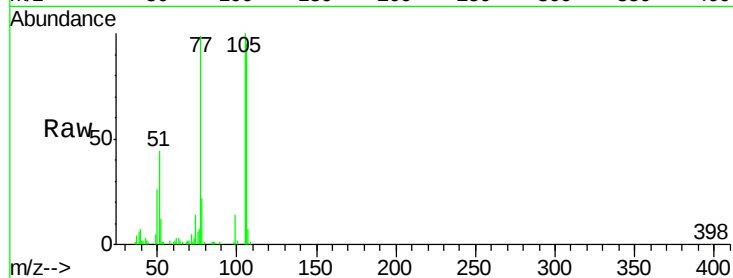
Tgt Ion: 77 Resp: 64797

Ion Ratio Lower Upper

77 100

105 101.5 71.3 111.3

106 96.3 64.2 104.2



#10

Phenol

Concen: 38.042 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

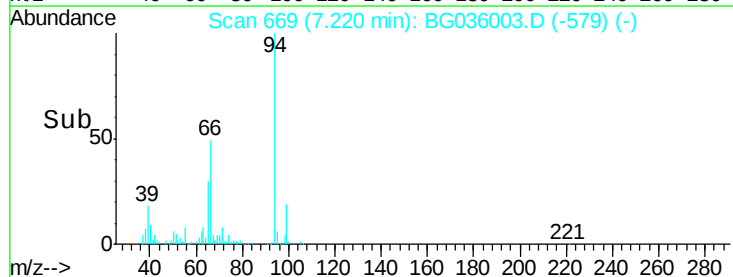
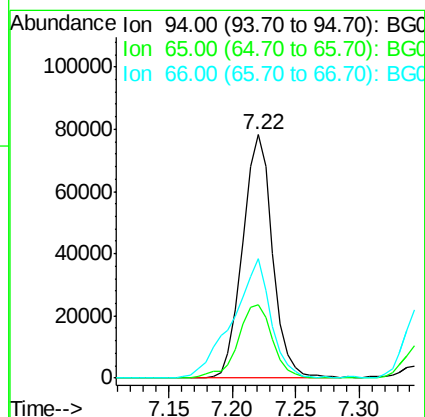
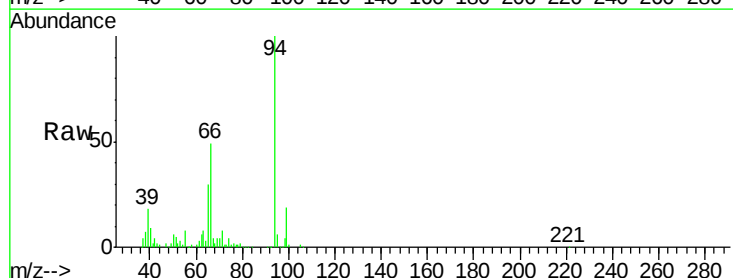
Tgt Ion: 94 Resp: 128202

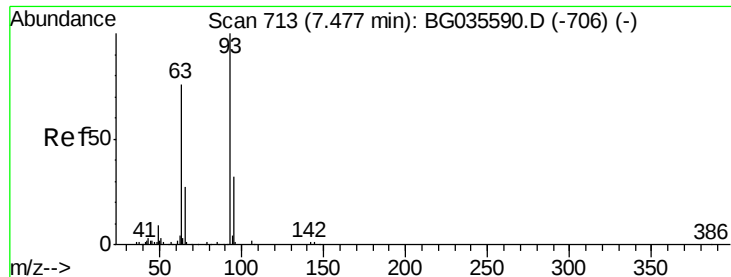
Ion Ratio Lower Upper

94 100

65 30.4 11.9 51.9

66 49.3 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 32.524 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

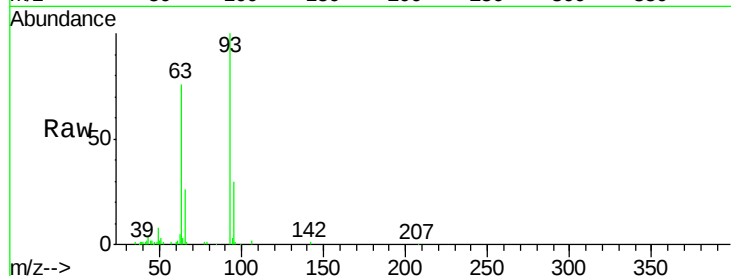
Tgt Ion: 93 Resp: 85837

Ion Ratio Lower Upper

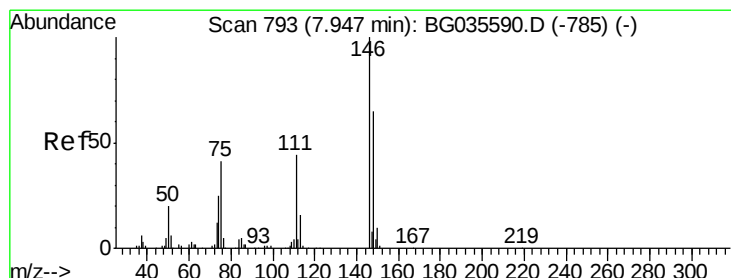
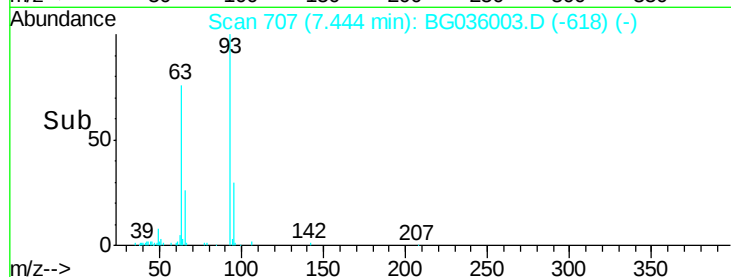
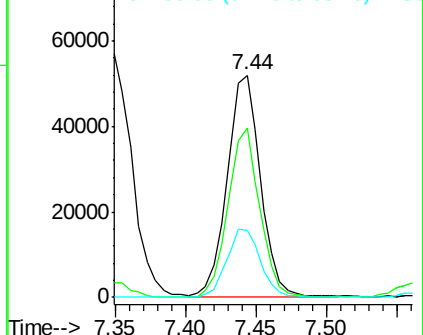
93 100

63 76.0 67.1 107.1

95 30.2 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 35.881 ng

RT: 8.05 min Scan# 811

Delta R.T. 0.14 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

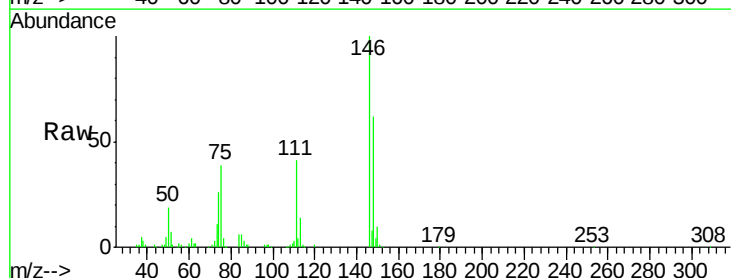
Tgt Ion: 146 Resp: 98525

Ion Ratio Lower Upper

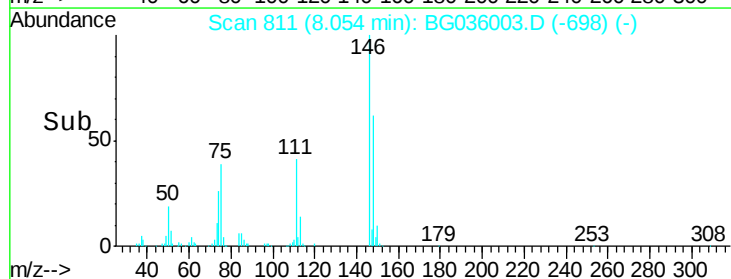
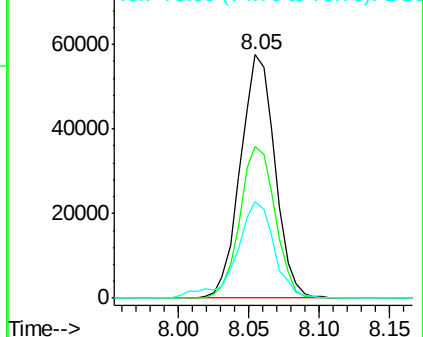
146 100

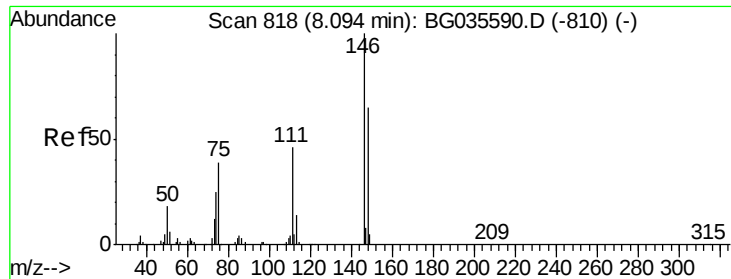
148 62.4 51.4 77.2

75 39.4 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC  
Ion 148.00 (147.70 to 148.70): BGC  
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 35.314 ng

RT: 8.05 min Scan# 811

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

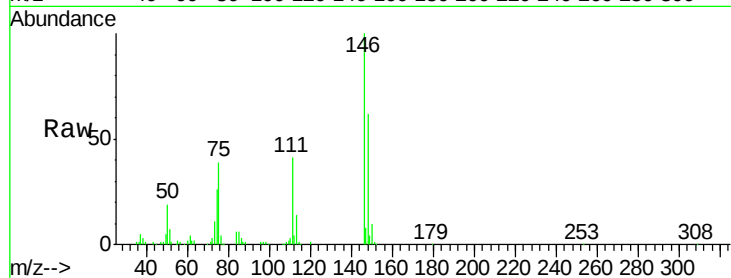
Tgt Ion:146 Resp: 98525

Ion Ratio Lower Upper

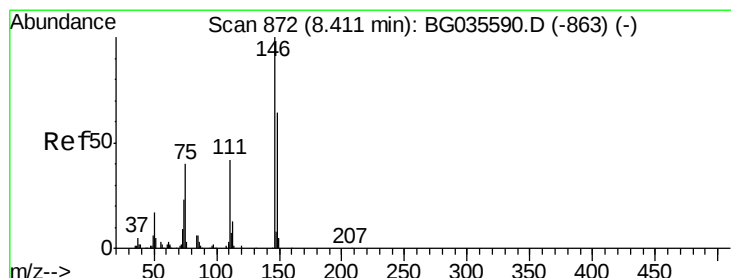
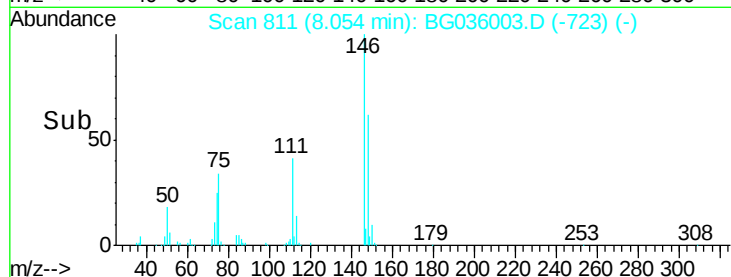
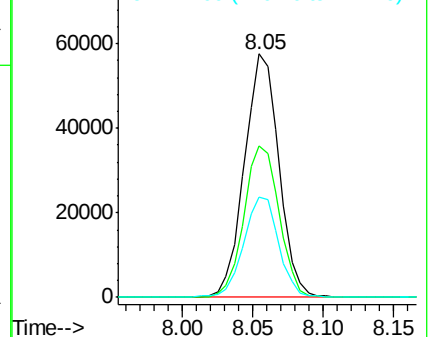
146 100

148 62.4 53.7 80.5

111 41.4 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: 34.393 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

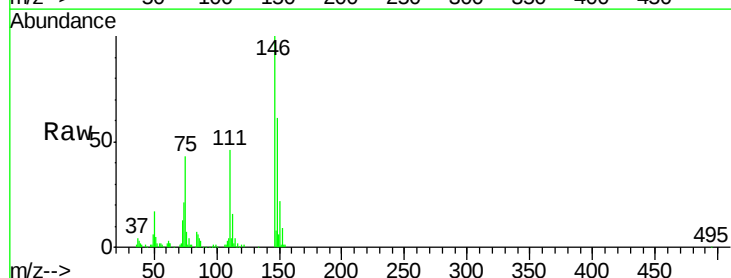
Tgt Ion:146 Resp: 92180

Ion Ratio Lower Upper

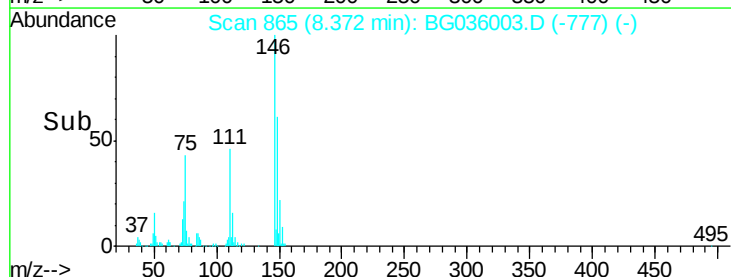
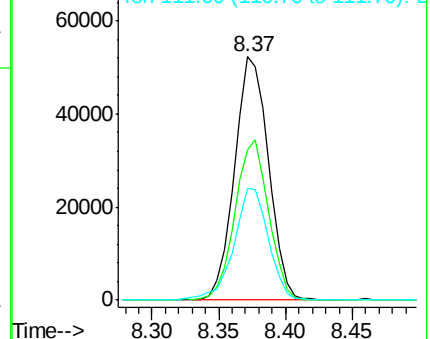
146 100

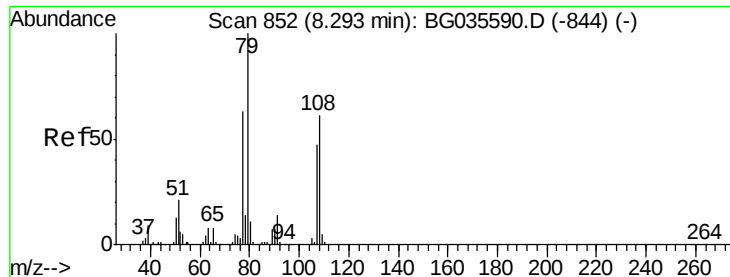
148 61.5 49.3 73.9

111 45.7 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: 33.092 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

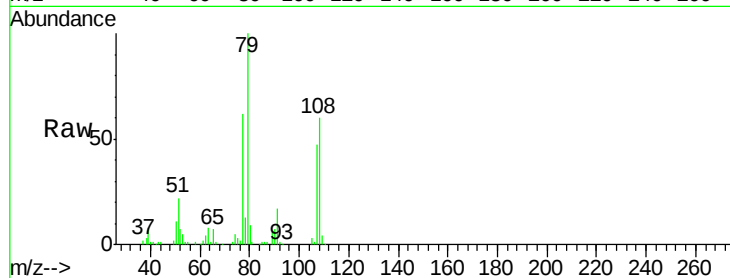
Tgt Ion: 79 Resp: 100239

Ion Ratio Lower Upper

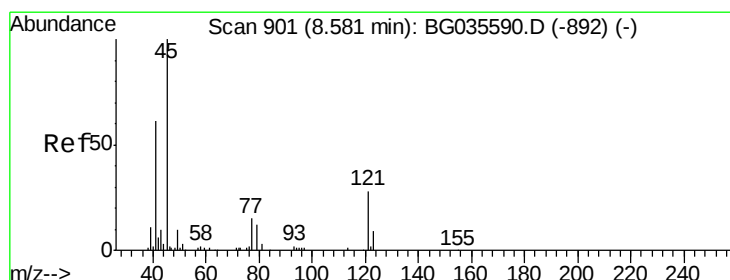
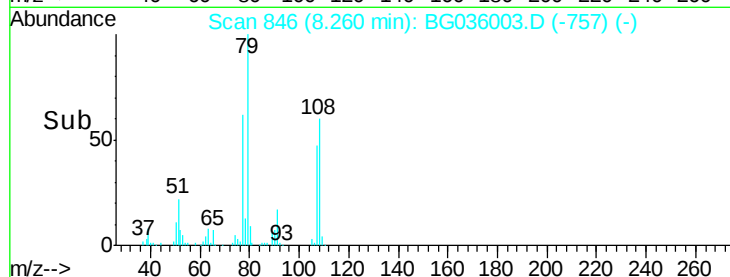
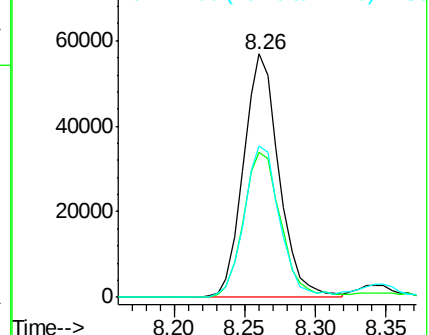
79 100

108 59.8 57.2 85.8

77 62.3 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.030 ng

RT: 8.54 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

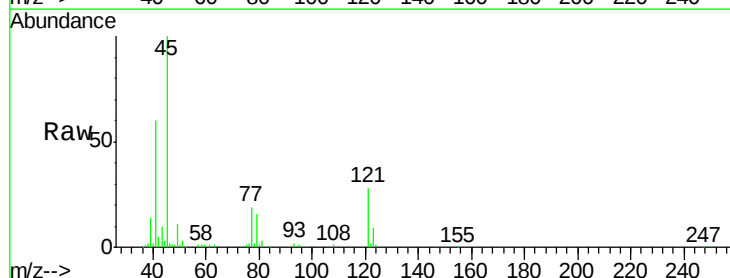
Tgt Ion: 45 Resp: 92998

Ion Ratio Lower Upper

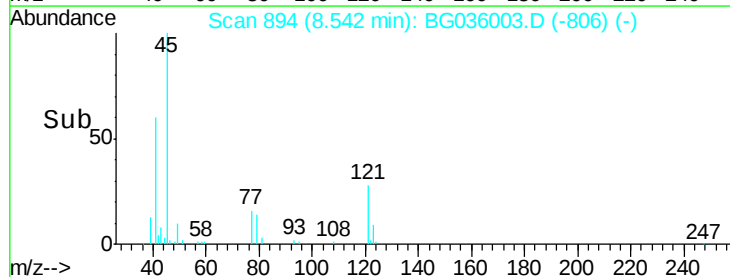
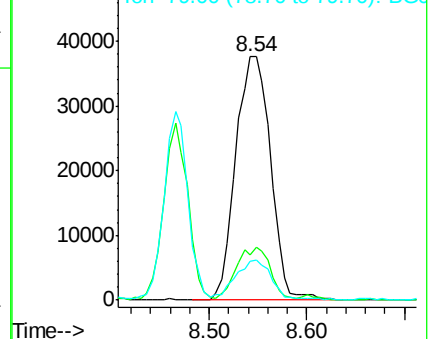
45 100

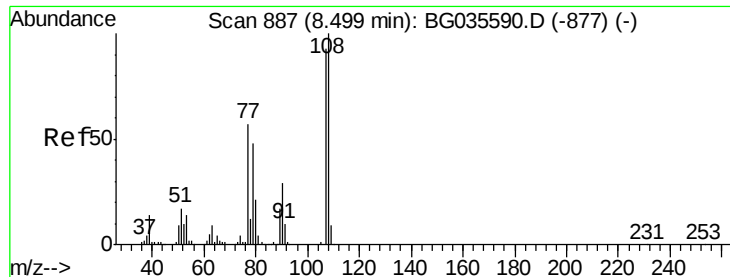
77 18.7 0.0 30.2

79 16.0 0.0 27.9



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

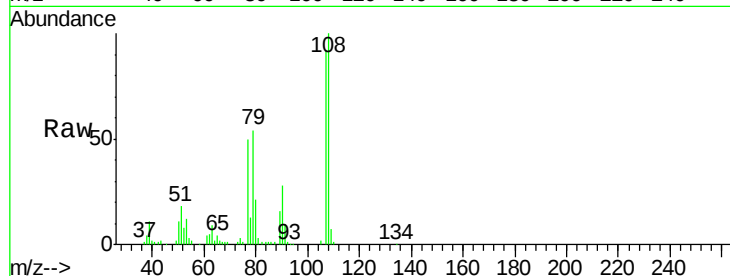




#17  
2-Methylphenol  
Concen: 37.302 ng  
RT: 8.47 min Scan# 881  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

Instrument :  
BNA\_G  
ClientSampleId :  
PB111523BS

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 108.3 | 83.9  | 125.9 |
| 77      | 54.6  | 37.2  | 55.8  |
| 79      | 58.3  | 36.2  | 54.2# |



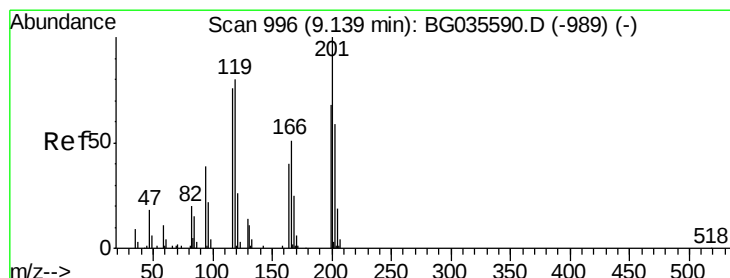
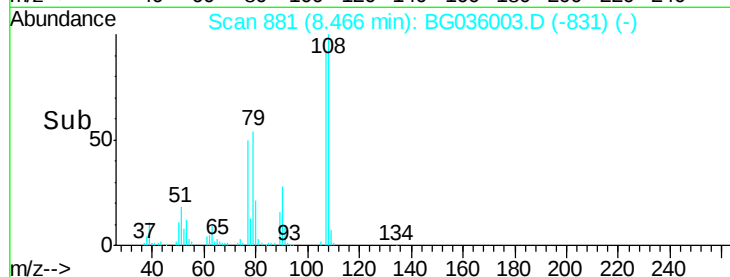
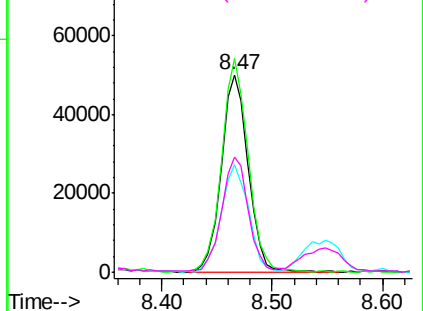
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

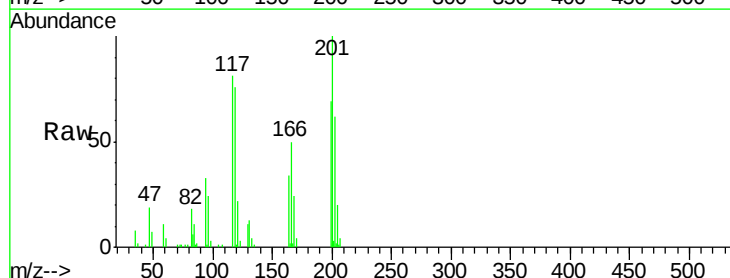
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18  
Hexachloroethane  
Concen: 34.828 ng  
RT: 9.10 min Scan# 989  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 93.6  | 76.7  | 115.1 |
| 201     | 123.9 | 95.7  | 143.5 |

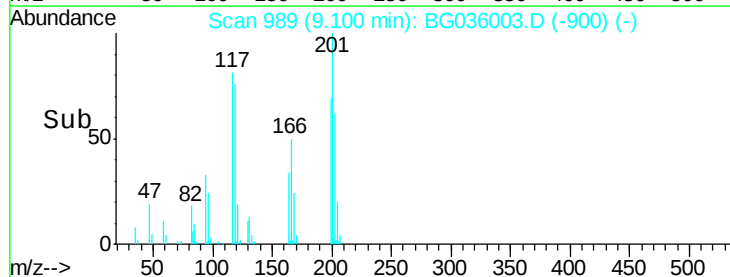
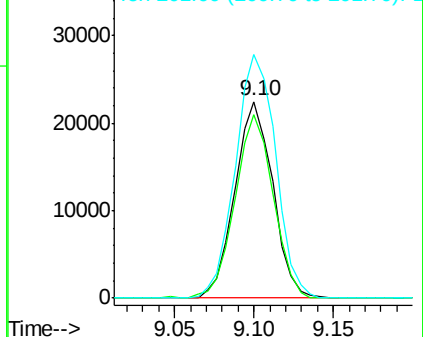


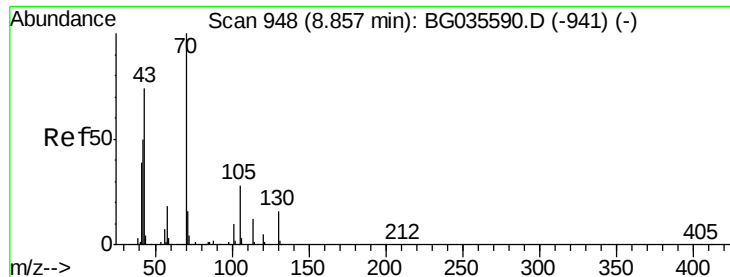
Abundance

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

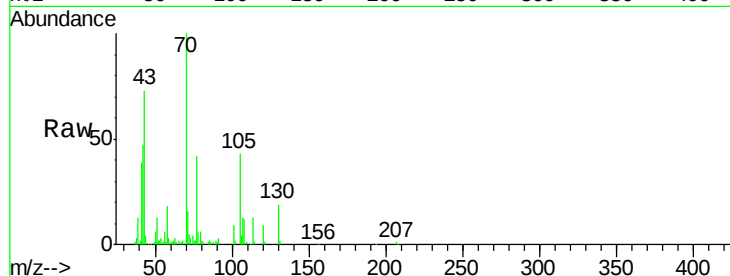




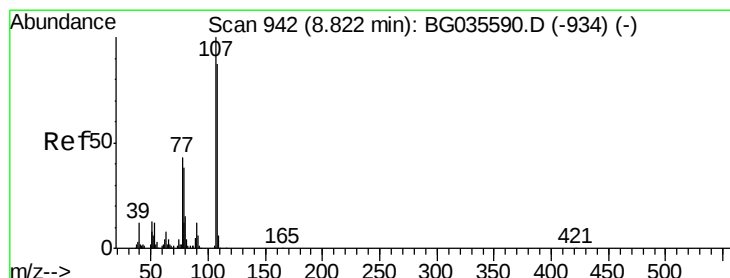
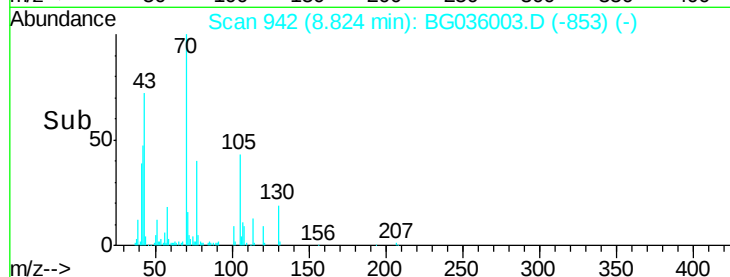
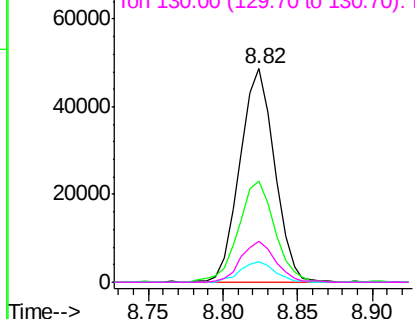
#19  
n-Nitroso-di-n-propylamine  
Concen: 28.006 ng  
RT: 8.82 min Scan# 942  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

Instrument :  
BNA\_G  
ClientSampleId :  
PB111523BS

Tgt Ion: 70 Resp: 78666  
Ion Ratio Lower Upper  
70 100  
42 47.2 49.1 73.7#  
101 9.5 8.5 12.7  
130 19.5 13.4 20.0

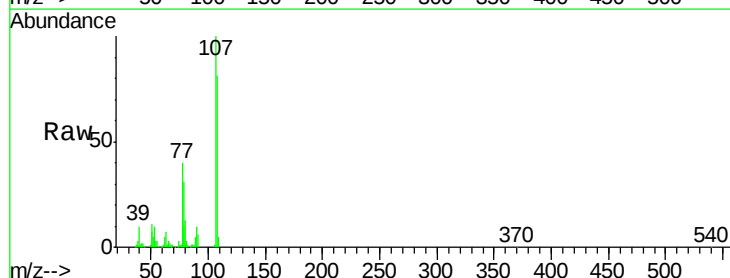


Abundance Ion 70.00 (69.70 to 70.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 101.00 (100.70 to 101.70): BGC  
Ion 130.00 (129.70 to 130.70): BGC

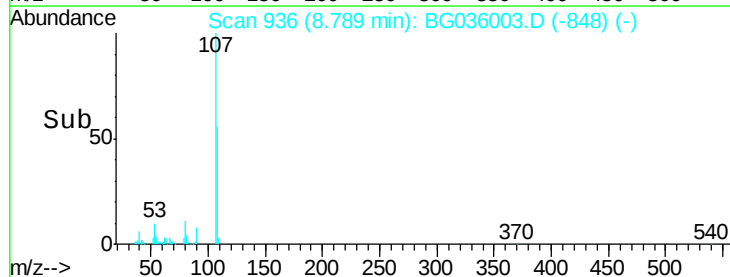
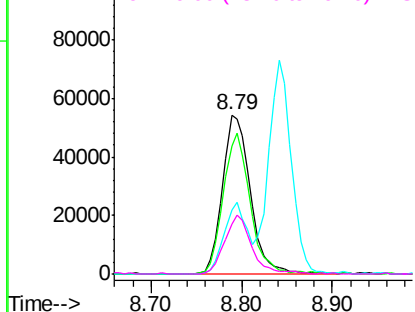


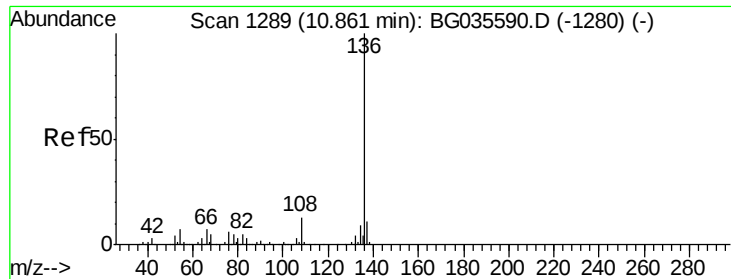
#20  
3+4-Methylphenols  
Concen: 36.509 ng  
RT: 8.79 min Scan# 936  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

Tgt Ion: 107 Resp: 116047  
Ion Ratio Lower Upper  
107 100  
108 80.5 61.6 101.6  
77 40.3 13.9 53.9  
79 31.1 8.8 48.8



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

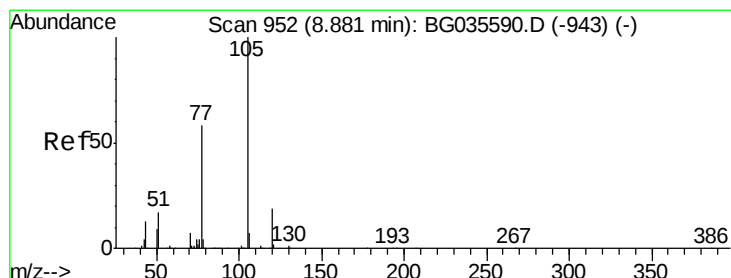
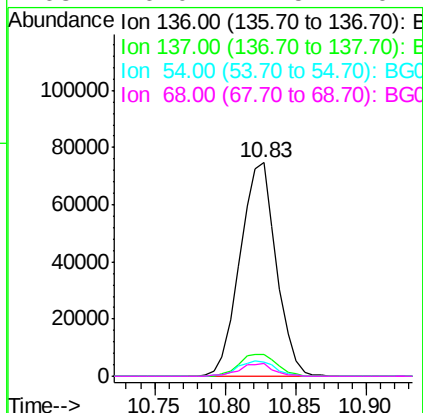
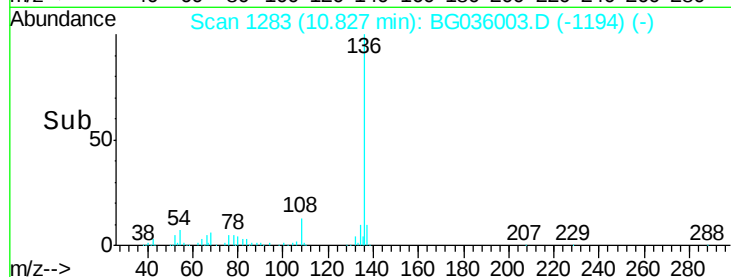
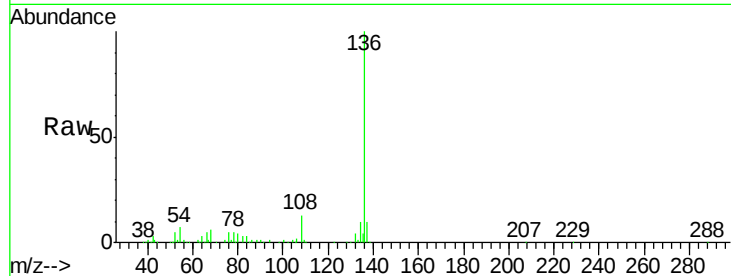




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.83 min Scan# 1283  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

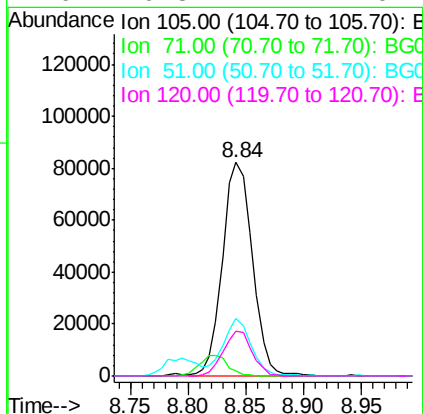
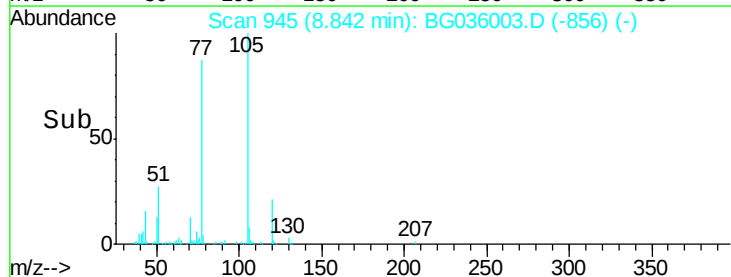
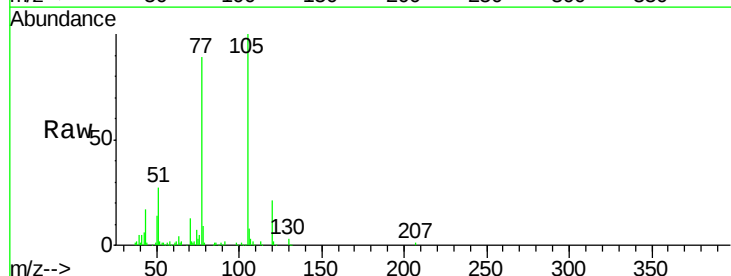
Instrument :  
BNA\_G  
ClientSampleId :  
PB111523BS

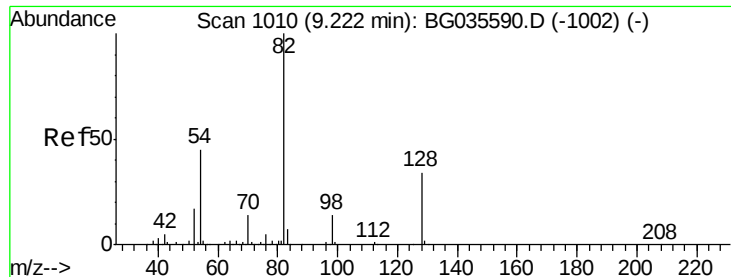
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 133696 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.1  | 9.2   | 13.8   |
| 54       | 6.7   | 10.3  | 15.5#  |
| 68       | 6.0   | 4.5   | 6.7    |



#22  
Acetophenone  
Concen: 35.705 ng  
RT: 8.84 min Scan# 945  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 148447 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.2   | 3.0   | 4.4#   |
| 51       | 27.1  | 26.1  | 39.1   |
| 120      | 20.8  | 17.4  | 26.2   |

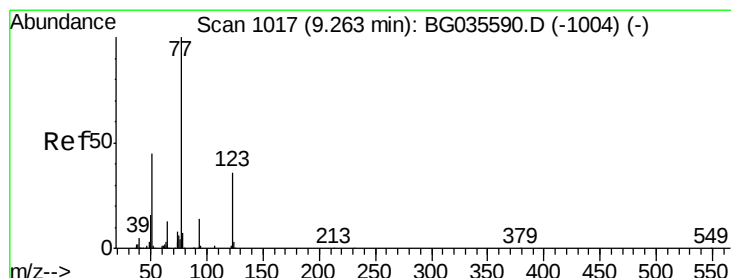
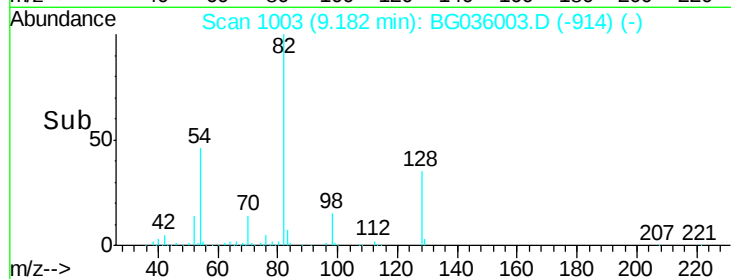
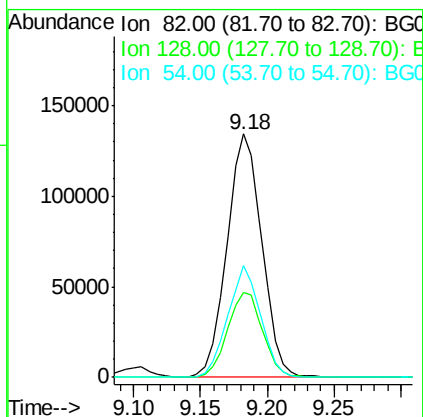
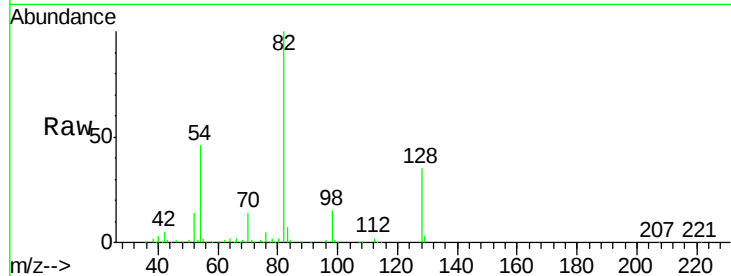




#23  
 Nitrobenzene-d5  
 Concen: 76.064 ng  
 RT: 9.18 min Scan# 1003  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

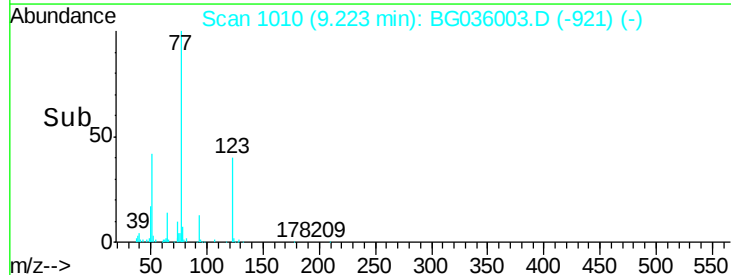
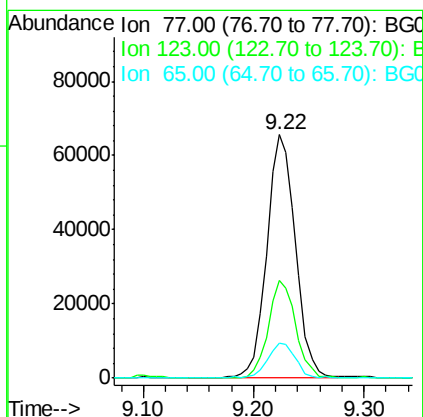
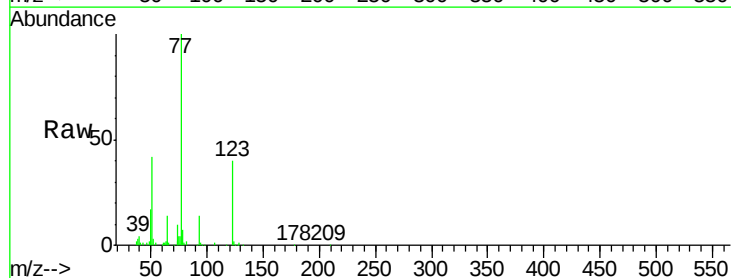
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111523BS

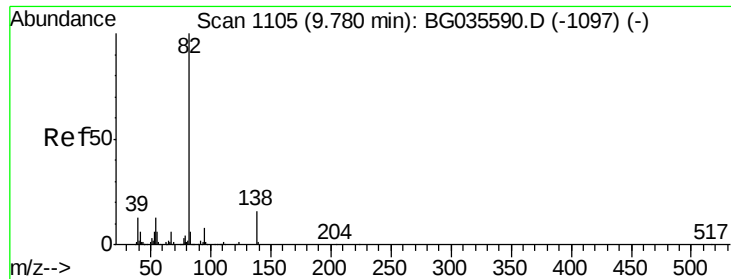
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 34.8  | 29.7  | 44.5  |
| 54      | 45.9  | 43.1  | 64.7  |



#24  
 Nitrobenzene  
 Concen: 36.859 ng  
 RT: 9.22 min Scan# 1010  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 40.3  | 33.0  | 49.6  |
| 65      | 14.3  | 13.0  | 19.6  |





#25

Isophorone

Concen: 39.261 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

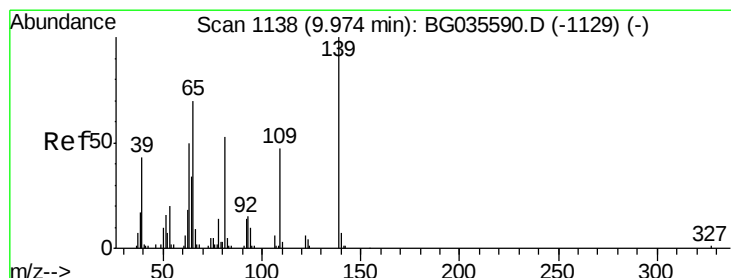
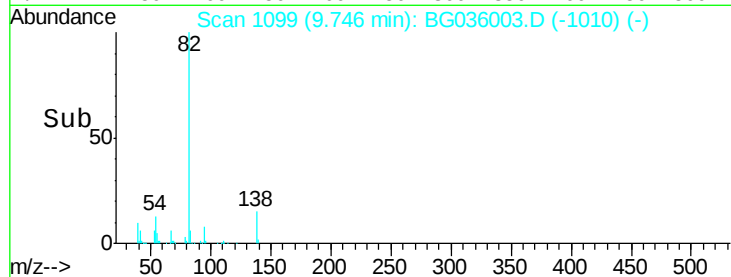
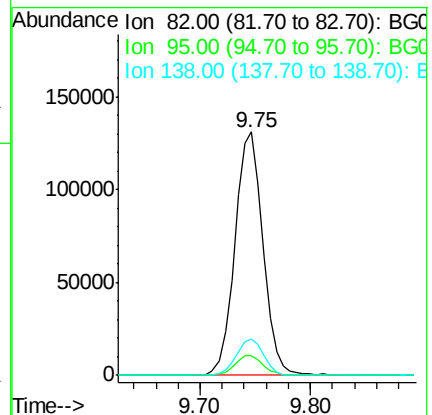
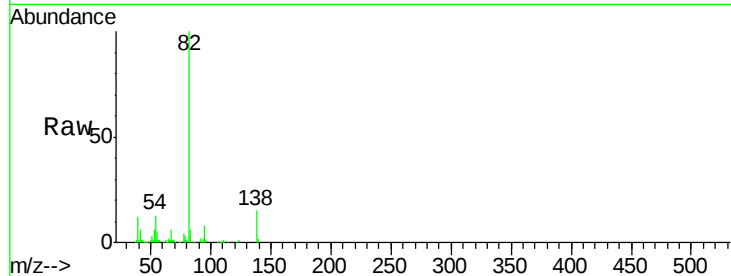
Tgt Ion: 82 Resp: 233250

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

138 14.6 12.1 18.1



#26

2-Nitrophenol

Concen: 43.445 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

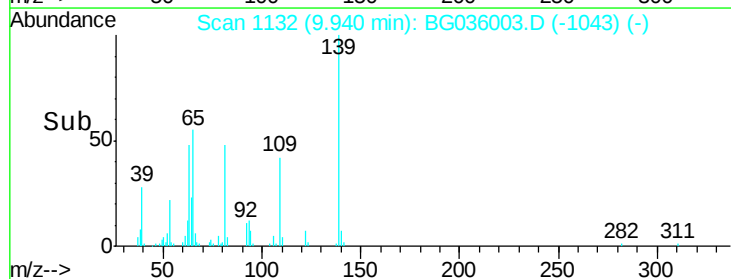
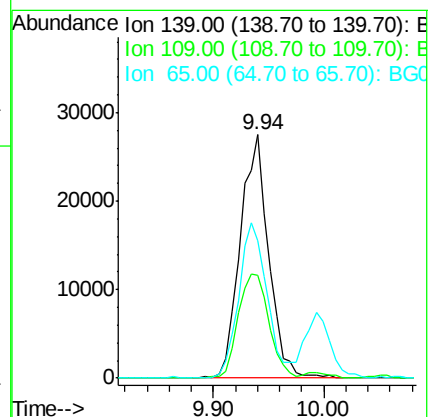
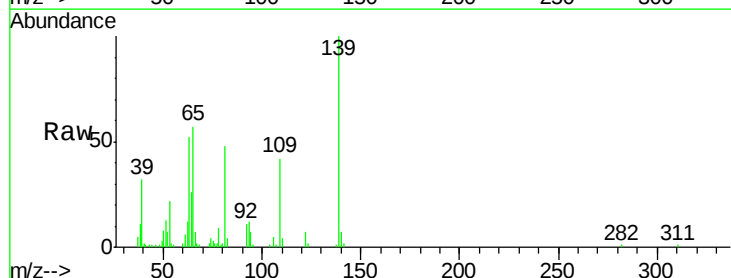
Tgt Ion: 139 Resp: 49662

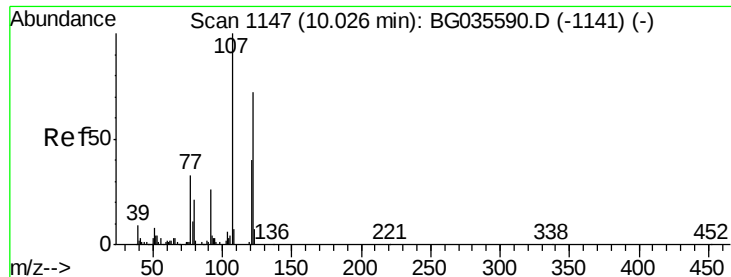
Ion Ratio Lower Upper

139 100

109 42.2 24.2 36.2#

65 56.6 47.4 71.0

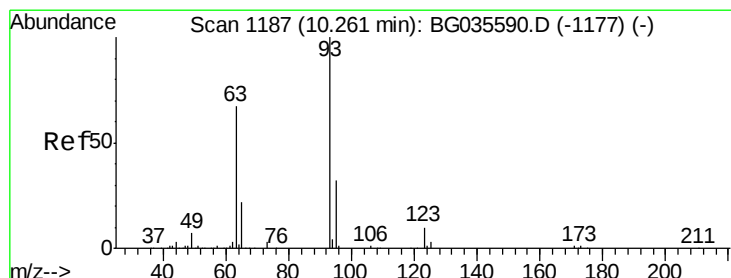
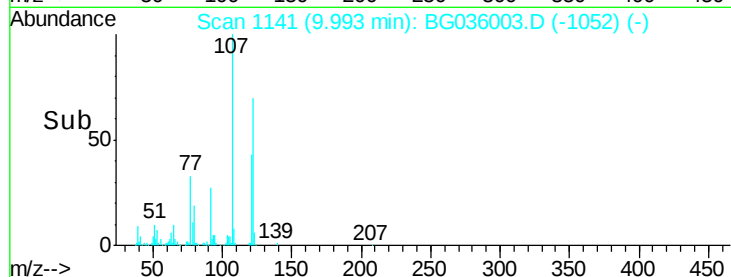
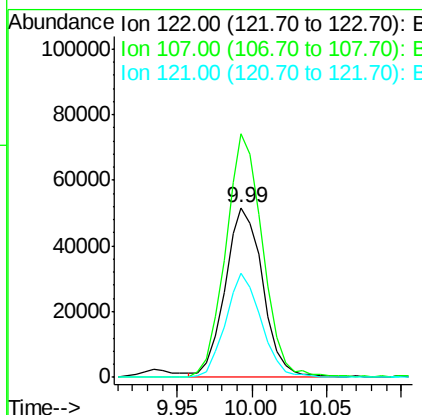
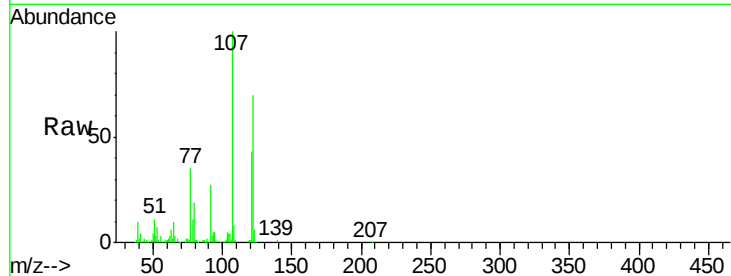




#27  
2,4-Dimethylphenol  
Concen: 46.756 ng  
RT: 9.99 min Scan# 1141  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

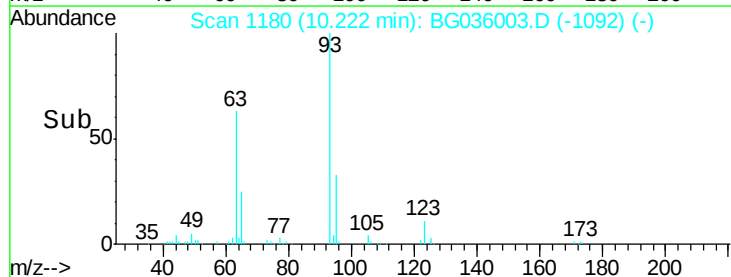
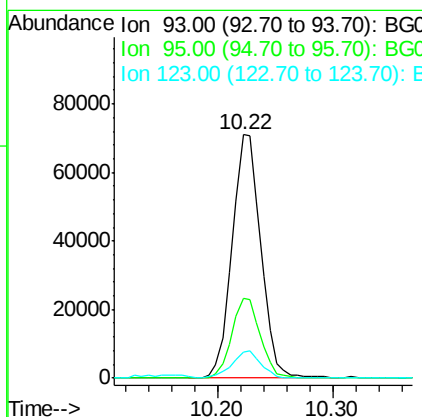
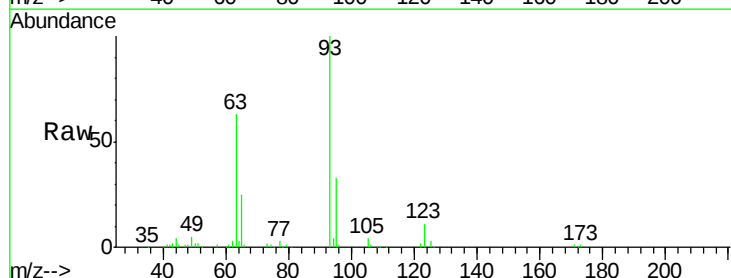
Instrument :  
BNA\_G  
ClientSampleId :  
PB111523BS

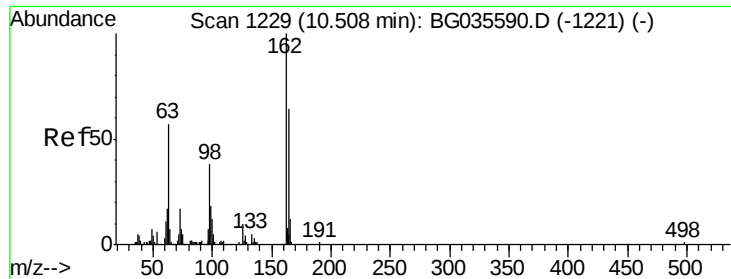
Tgt Ion:122 Resp: 90470  
Ion Ratio Lower Upper  
122 100  
107 143.2 100.2 150.2  
121 61.1 44.4 66.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.327 ng  
RT: 10.22 min Scan# 1180  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

Tgt Ion: 93 Resp: 122197  
Ion Ratio Lower Upper  
93 100  
95 32.9 24.3 36.5  
123 11.0 8.4 12.6

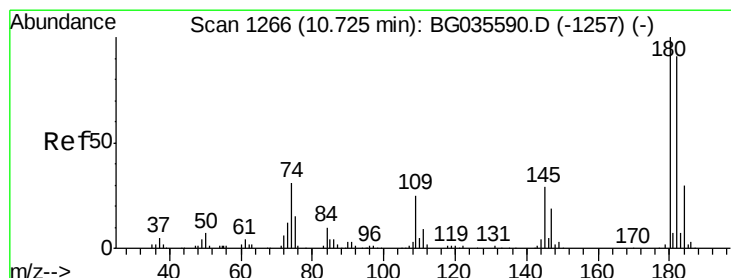
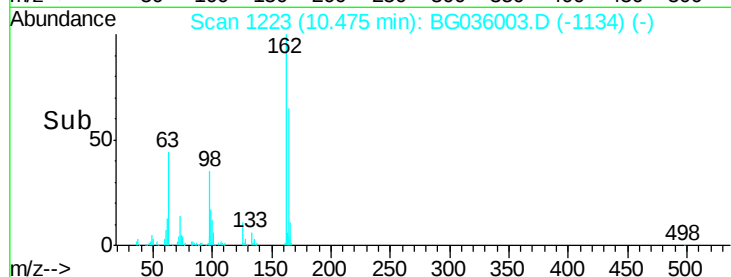
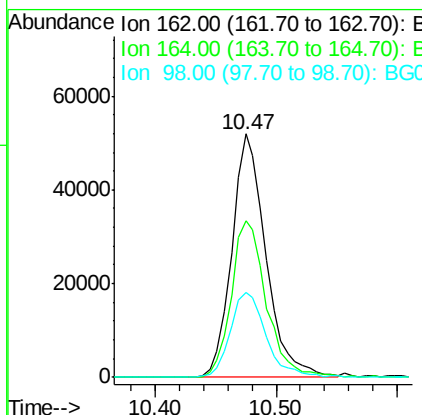
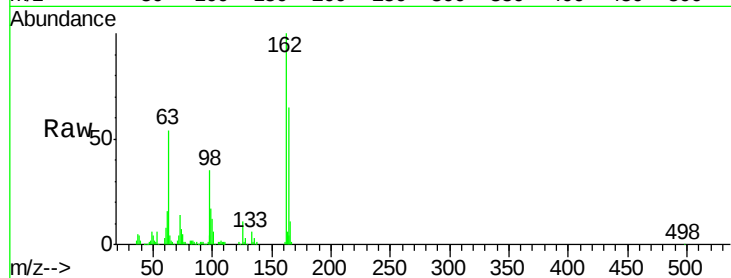




#29  
 2,4-Dichlorophenol  
 Concen: 46.183 ng  
 RT: 10.47 min Scan# 1223  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

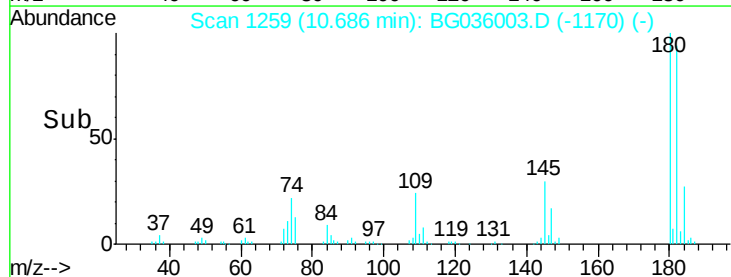
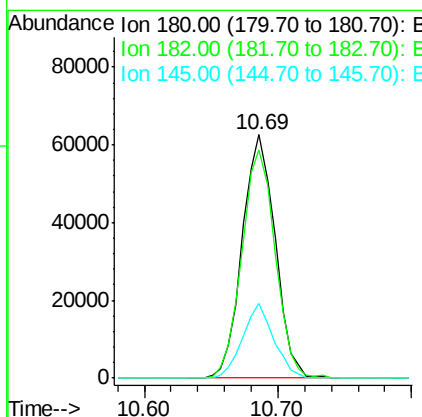
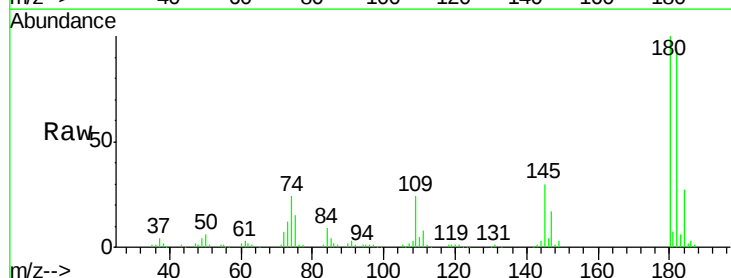
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111523BS

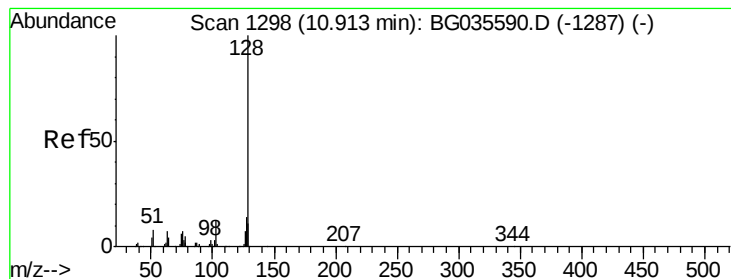
Tgt Ion:162 Resp: 102008  
 Ion Ratio Lower Upper  
 162 100  
 164 64.5 48.0 88.0  
 98 35.0 21.1 61.1



#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.276 ng  
 RT: 10.69 min Scan# 1259  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

Tgt Ion:180 Resp: 106376  
 Ion Ratio Lower Upper  
 180 100  
 182 94.0 77.5 116.3  
 145 30.5 23.4 35.2





#31

Naphthalene

Concen: 38.071 ng

RT: 10.87 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

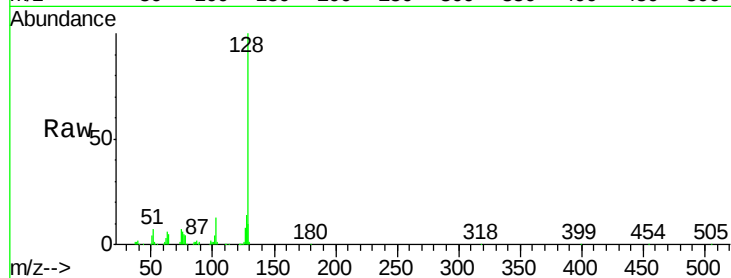
Tgt Ion:128 Resp: 265138

Ion Ratio Lower Upper

128 100

129 10.4 8.6 12.8

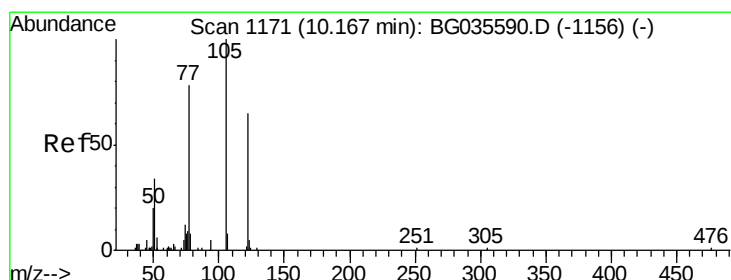
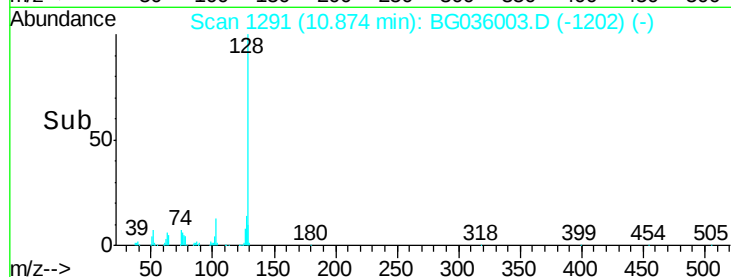
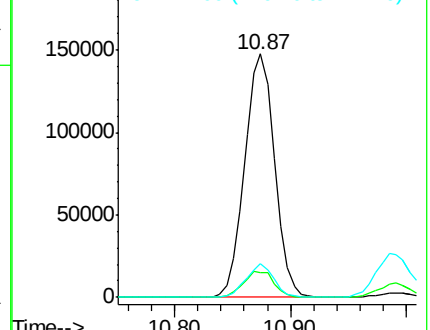
127 13.6 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.631 ng

RT: 10.15 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

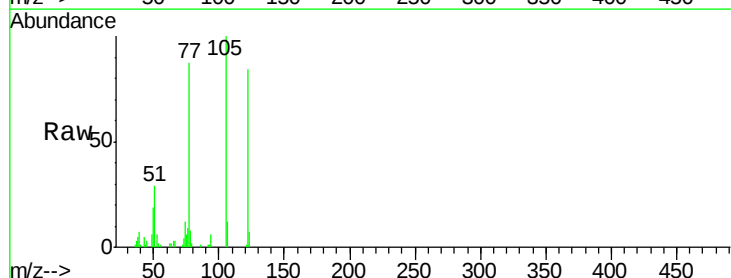
Tgt Ion:122 Resp: 37294

Ion Ratio Lower Upper

122 100

105 118.6 123.5 163.5#

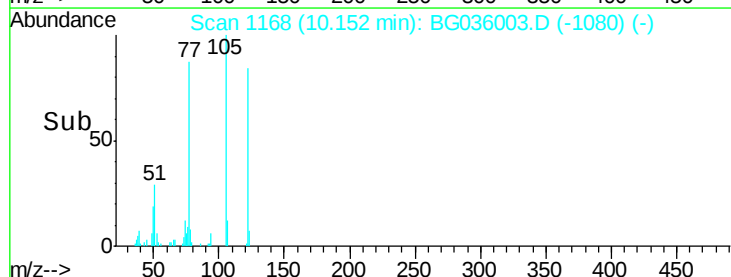
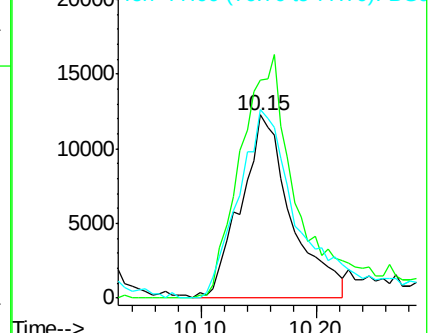
77 103.0 85.7 125.7

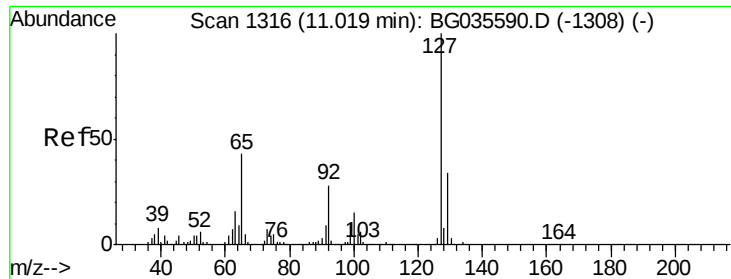


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

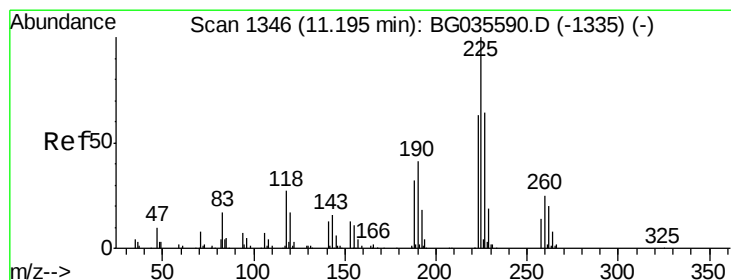
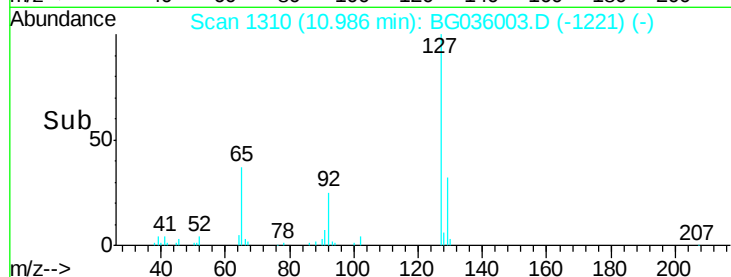
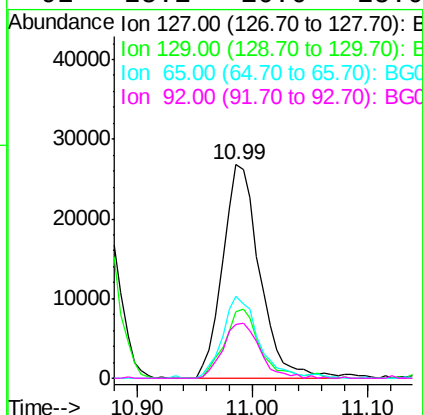
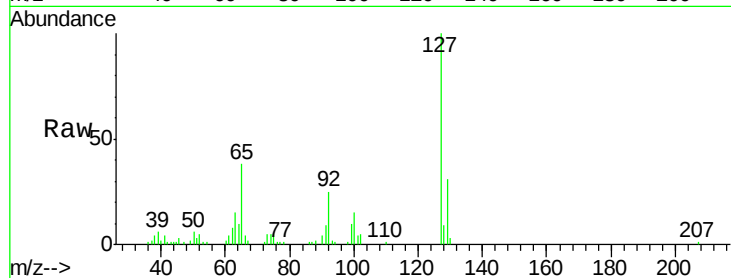




#33  
4-Chloroaniline  
Concen: 19.617 ng  
RT: 10.99 min Scan# 1310  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

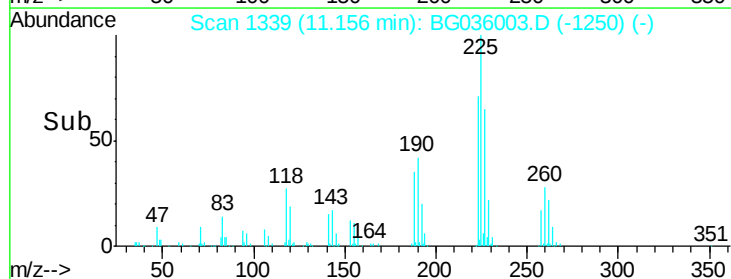
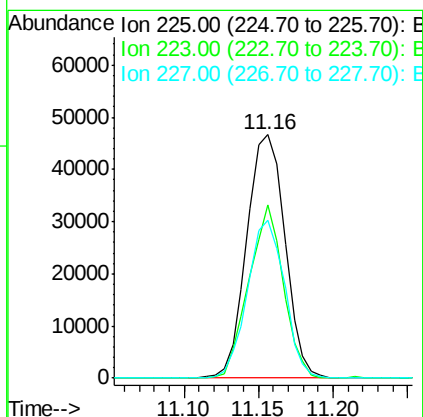
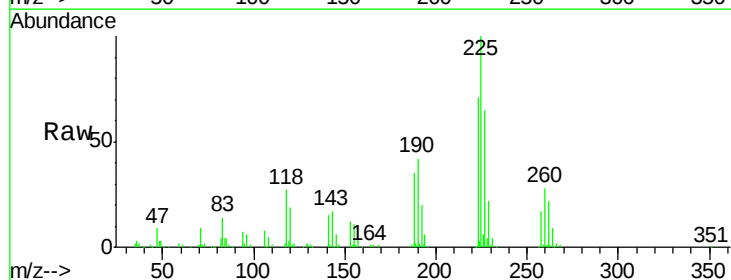
Instrument :  
BNA\_G  
ClientSampleId :  
PB111523BS

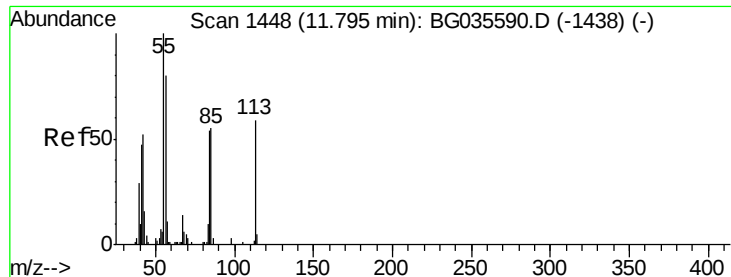
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 59545 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 31.2  | 24.0  | 36.0  |
| 65       | 38.3  | 27.0  | 40.4  |
| 92       | 25.1  | 16.6  | 25.0# |



#34  
Hexachlorobutadiene  
Concen: 39.003 ng  
RT: 11.16 min Scan# 1339  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 82375 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 71.4  | 49.7  | 74.5  |
| 227      | 64.7  | 48.1  | 72.1  |





#35

Caprolactam

Concen: 23.786 ng

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

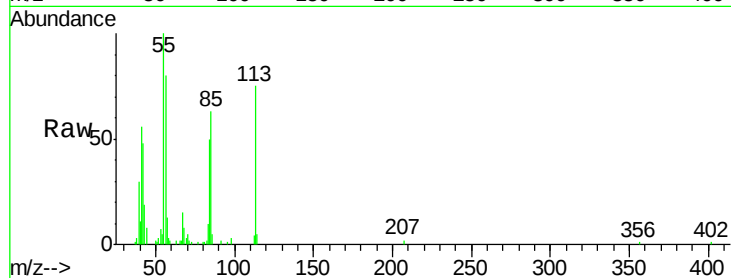
Tgt Ion:113 Resp: 22546

Ion Ratio Lower Upper

113 100

55 134.1 186.9 226.9#

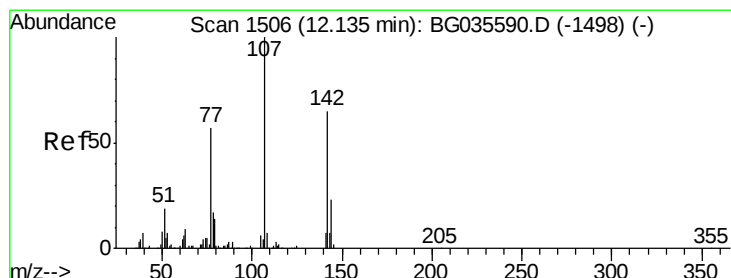
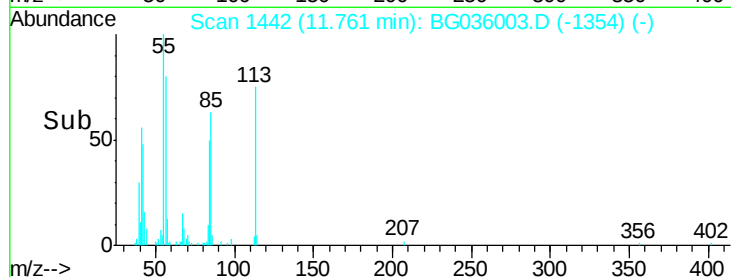
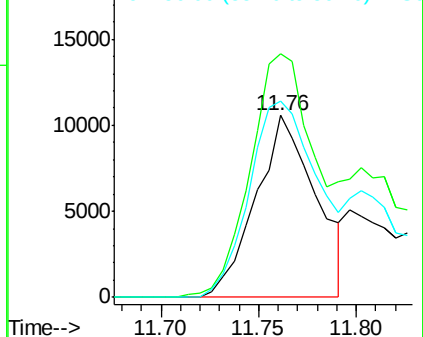
56 107.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.997 ng

RT: 12.11 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

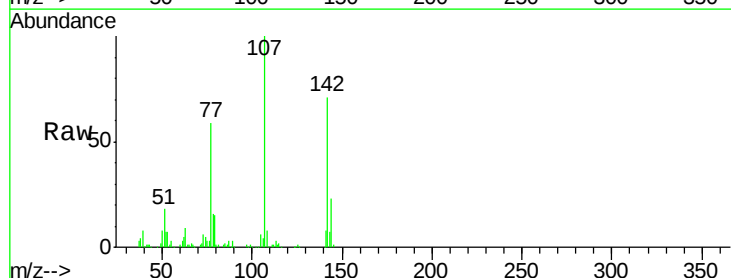
Tgt Ion:107 Resp: 130261

Ion Ratio Lower Upper

107 100

144 23.0 18.2 27.4

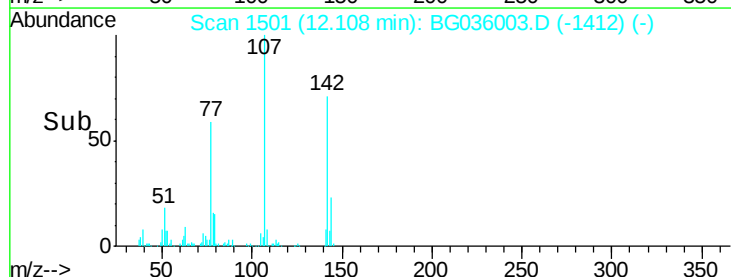
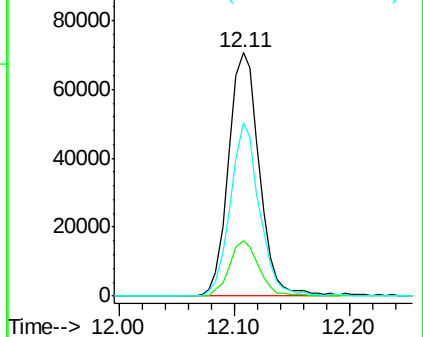
142 71.0 59.0 88.4

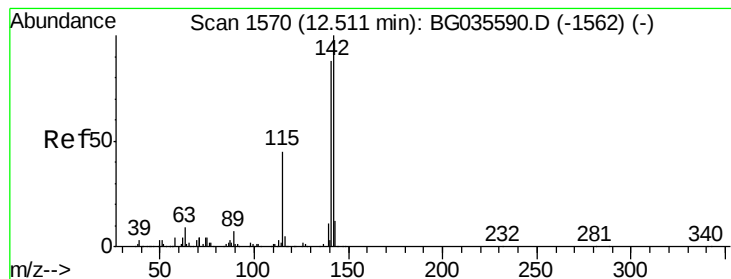


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.165 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

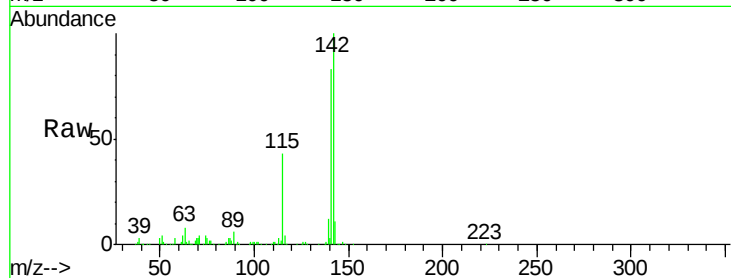
Tgt Ion:142 Resp: 213588

Ion Ratio Lower Upper

142 100

141 83.4 67.1 100.7

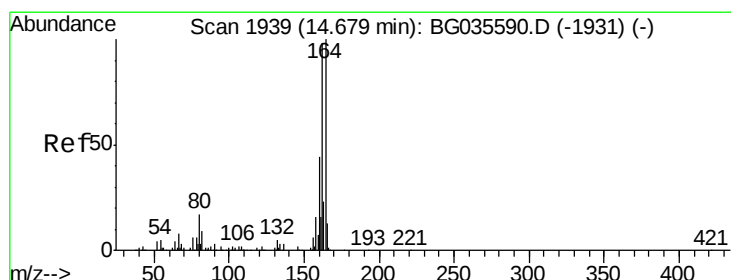
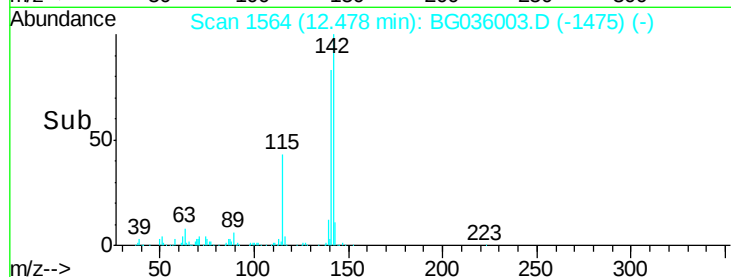
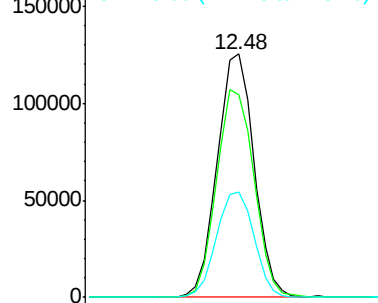
115 43.4 30.7 46.1



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: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

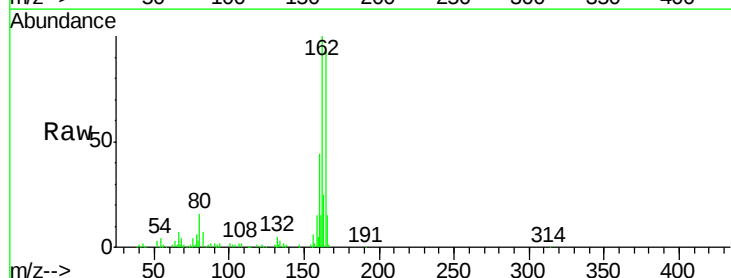
Tgt Ion:164 Resp: 100655

Ion Ratio Lower Upper

164 100

162 108.1 78.8 118.2

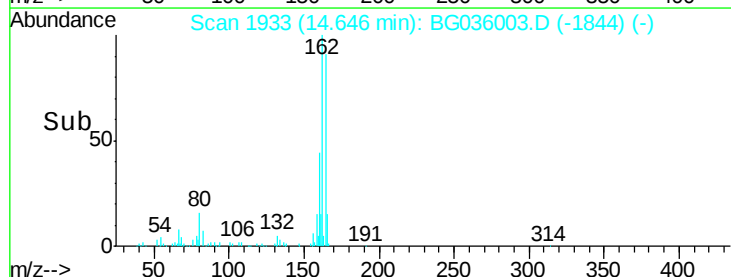
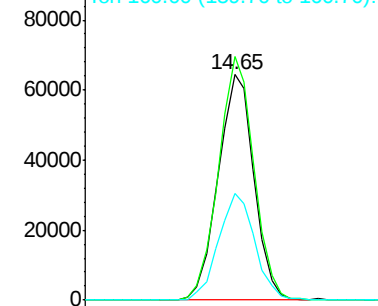
160 47.4 35.4 53.0

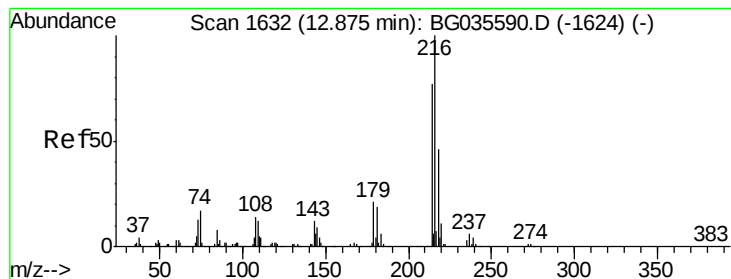


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.131 ng

RT: 12.84 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

Tgt Ion:216 Resp: 144861

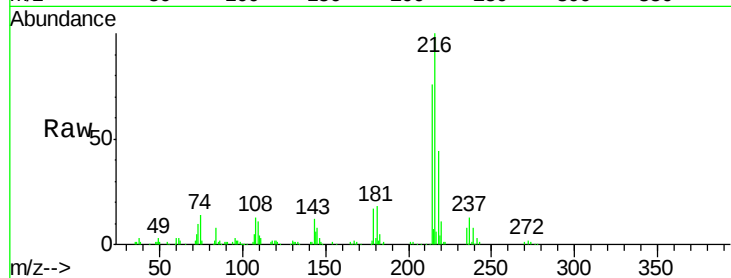
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 19.3 17.0 25.6

108 17.1 12.8 19.2

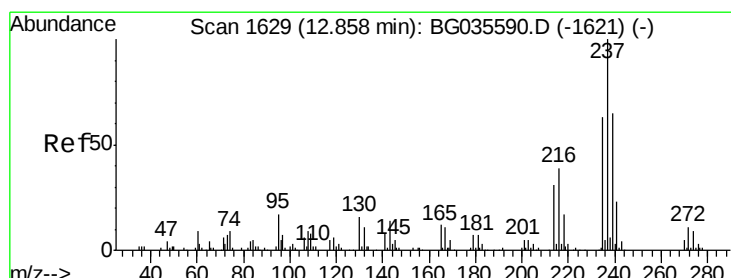
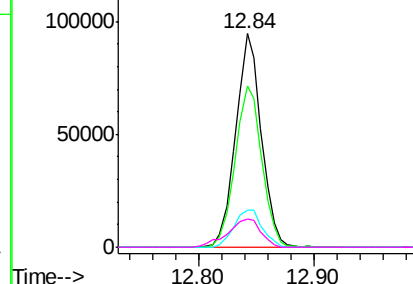
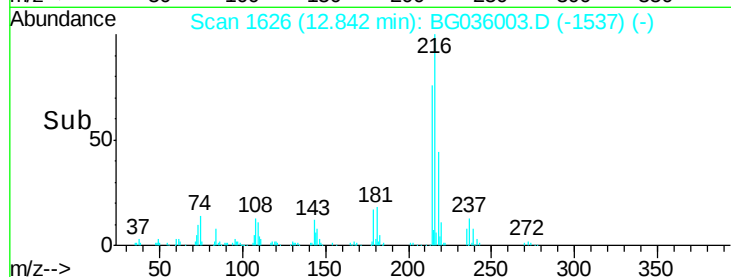


Abundance Ion 216.00 (215.70 to 216.70): E

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: 89.778 ng

RT: 12.82 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

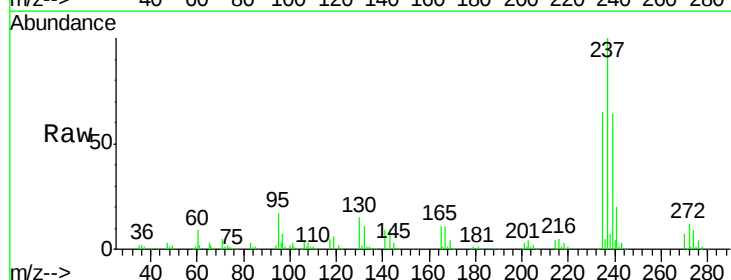
Tgt Ion:237 Resp: 178873

Ion Ratio Lower Upper

237 100

235 65.4 50.4 90.4

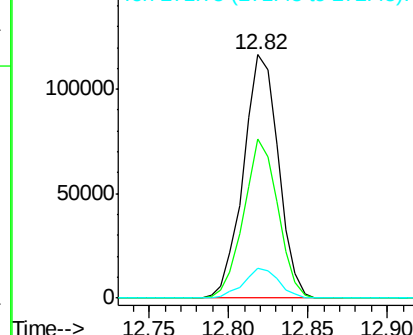
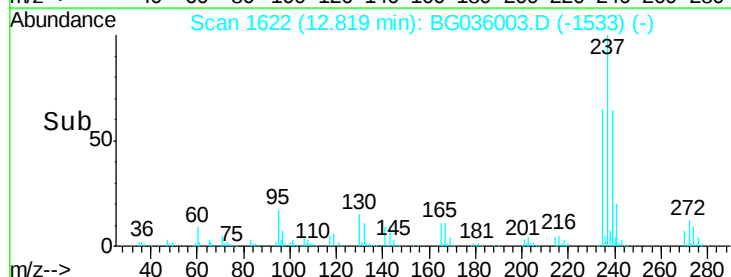
272 12.3 0.0 31.8

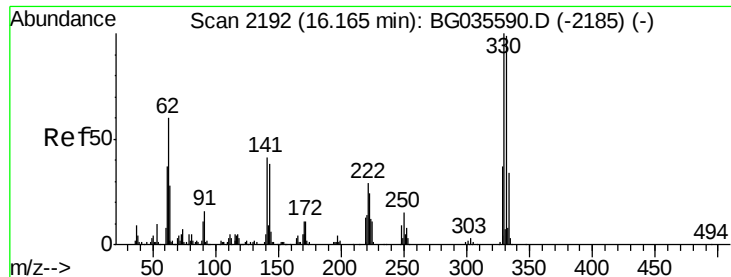


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

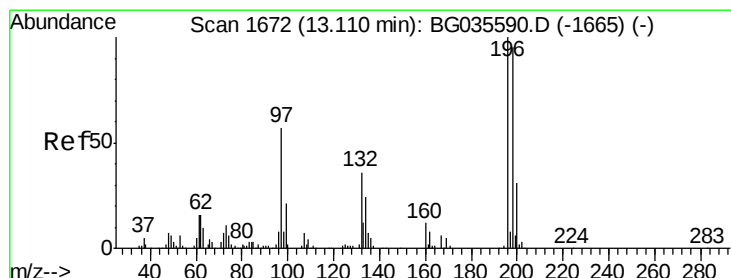
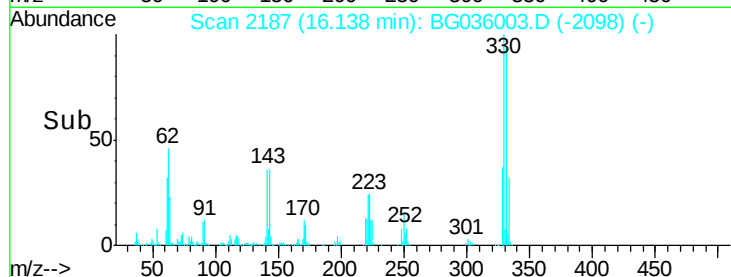
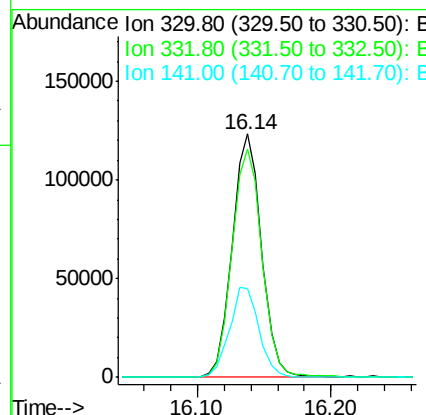
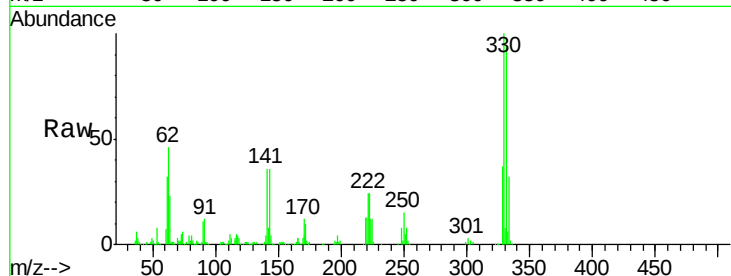




#41  
 2,4,6-Tribromophenol  
 Concen: 142.765 ng  
 RT: 16.14 min Scan# 2187  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

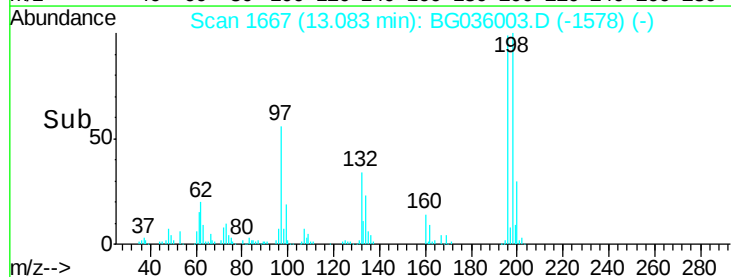
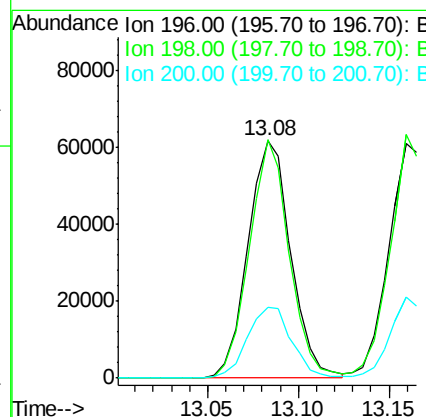
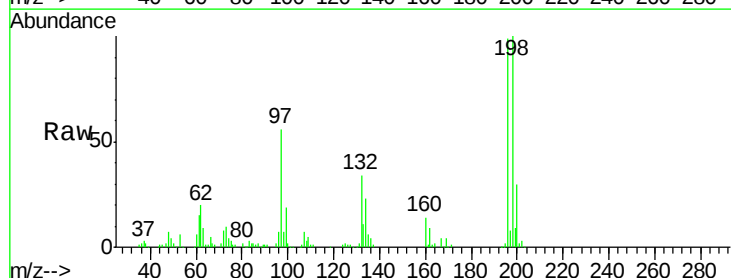
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111523BS

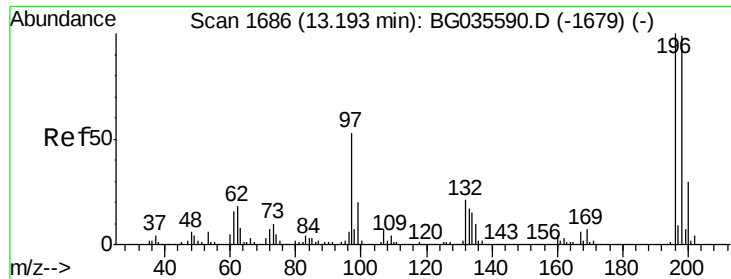
Tgt Ion:330 Resp: 189406  
 Ion Ratio Lower Upper  
 330 100  
 332 95.6 77.0 115.6  
 141 37.5 25.2 37.8



#42  
 2,4,6-Trichlorophenol  
 Concen: 45.431 ng  
 RT: 13.08 min Scan# 1667  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

Tgt Ion:196 Resp: 100935  
 Ion Ratio Lower Upper  
 196 100  
 198 100.7 78.2 117.2  
 200 29.8 24.6 36.8

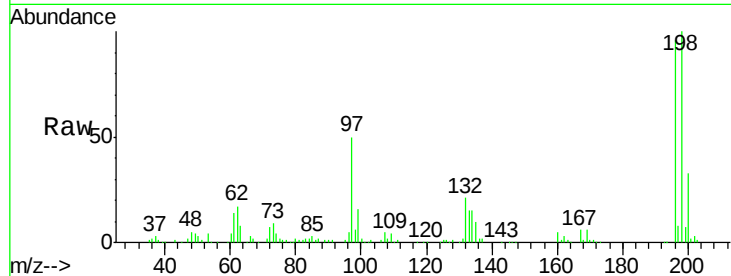




#43  
 2,4,5-Trichlorophenol  
 Concen: 45.136 ng  
 RT: 13.16 min Scan# 1680  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111523BS

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 196     | 112182 |       |       |
| 196     | 100    |       |       |
| 198     | 103.9  | 76.2  | 114.4 |
| 97      | 52.0   | 38.7  | 58.1  |
| 132     | 21.6   | 20.2  | 30.2  |



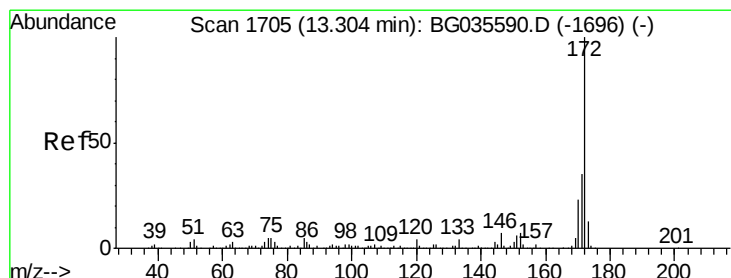
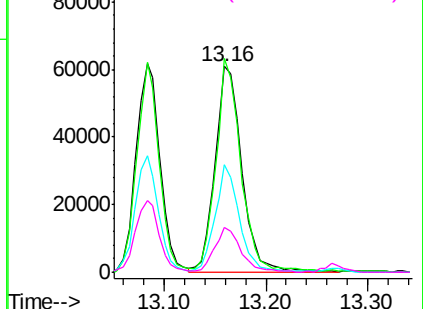
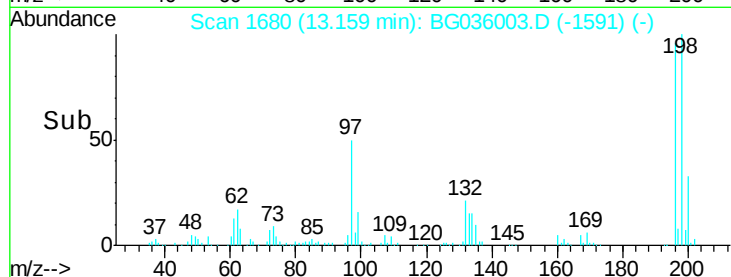
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

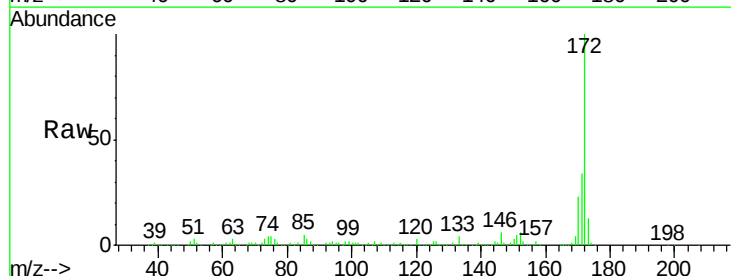
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 79.514 ng  
 RT: 13.27 min Scan# 1699  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 172     | 597391 |       |       |
| 172     | 100    |       |       |
| 171     | 33.9   | 30.0  | 45.0  |
| 170     | 22.6   | 19.5  | 29.3  |

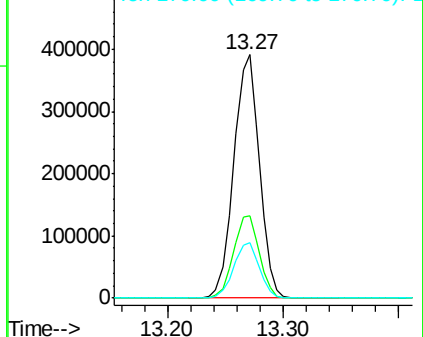
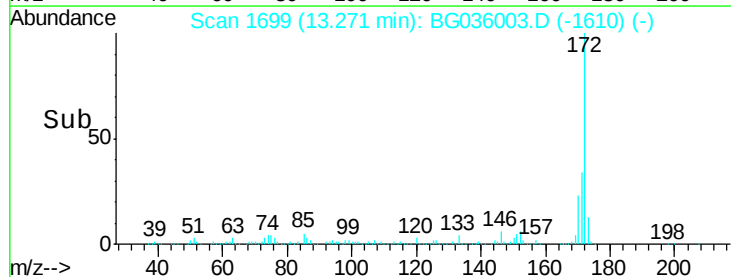


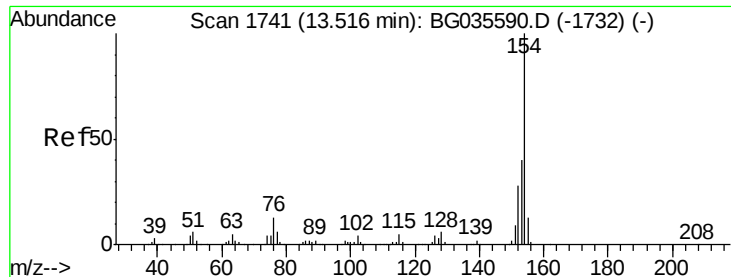
Abundance

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

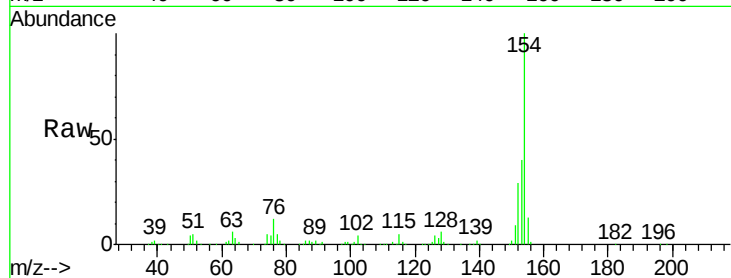




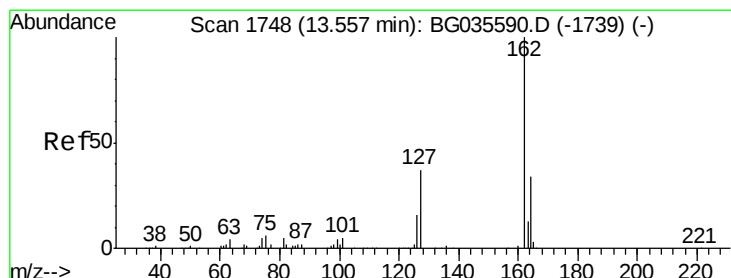
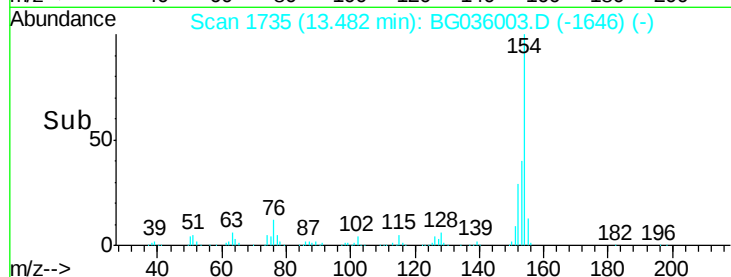
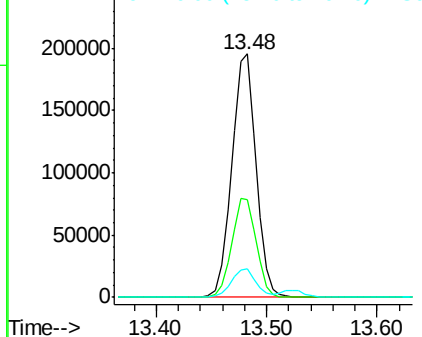
#45  
 1,1'-Biphenyl  
 Concen: 38.491 ng  
 RT: 13.48 min Scan# 1735  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111523BS

Tgt Ion:154 Resp: 300372  
 Ion Ratio Lower Upper  
 154 100  
 153 40.0 19.8 59.8  
 76 11.9 0.0 31.9

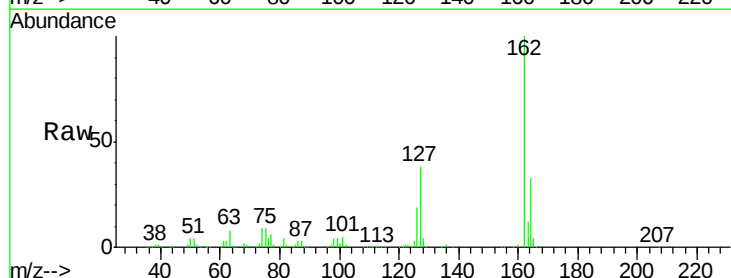


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BGC

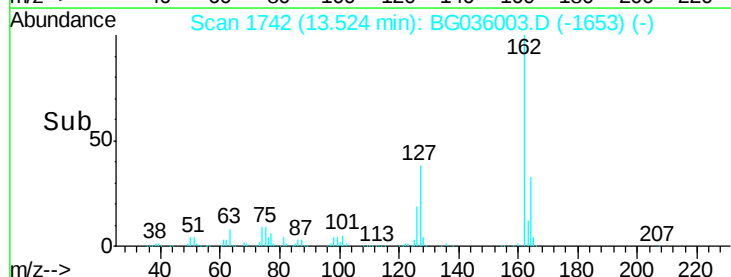
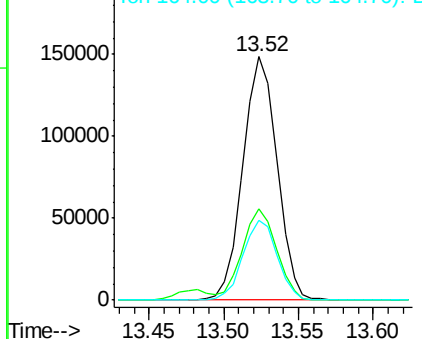


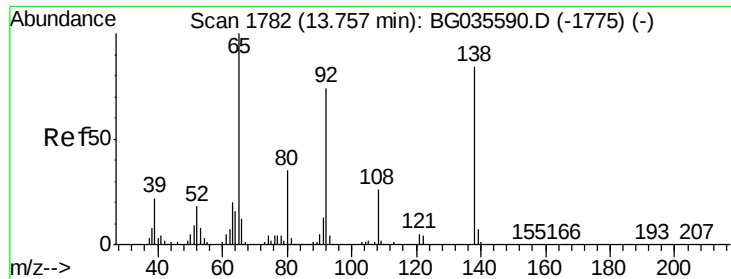
#46  
 2-Chloronaphthalene  
 Concen: 38.830 ng  
 RT: 13.52 min Scan# 1742  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

Tgt Ion:162 Resp: 235703  
 Ion Ratio Lower Upper  
 162 100  
 127 37.6 30.7 46.1  
 164 33.0 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

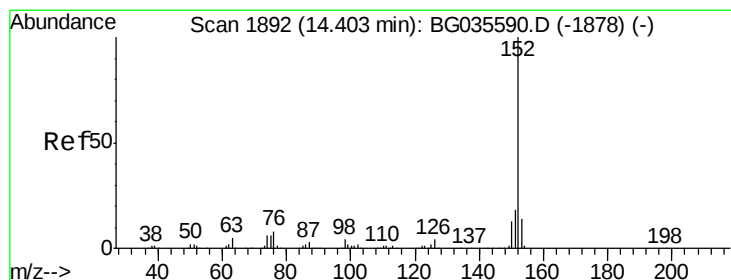
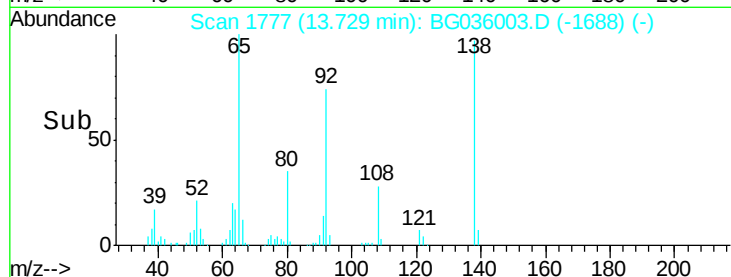
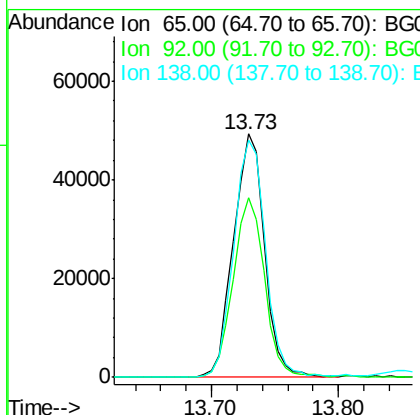
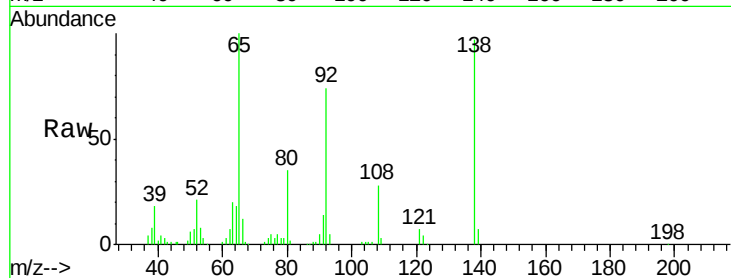




#47  
2-Nitroaniline  
Concen: 38.975 ng  
RT: 13.73 min Scan# 1777  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

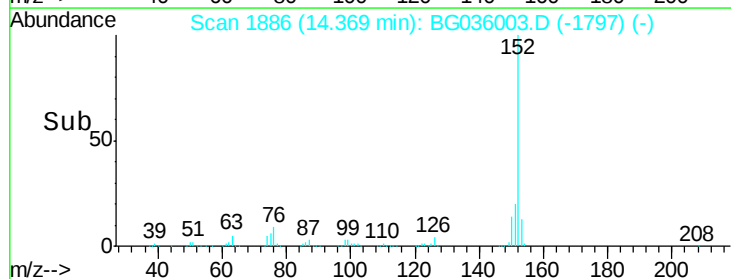
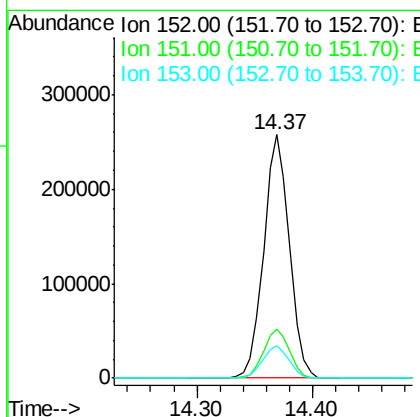
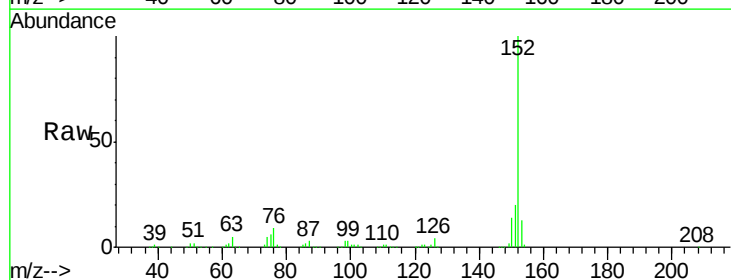
Instrument :  
BNA\_G  
ClientSampleId :  
PB111523BS

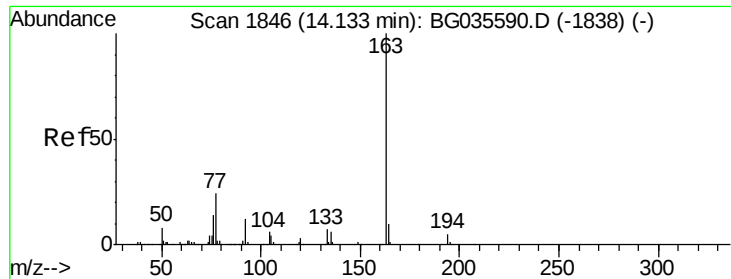
Tgt Ion: 65 Resp: 83639  
Ion Ratio Lower Upper  
65 100  
92 73.6 54.6 82.0  
138 97.2 72.9 109.3



#48  
Acenaphthylene  
Concen: 39.233 ng  
RT: 14.37 min Scan# 1886  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

Tgt Ion: 152 Resp: 398926  
Ion Ratio Lower Upper  
152 100  
151 20.0 17.2 25.8  
153 13.2 10.2 15.4

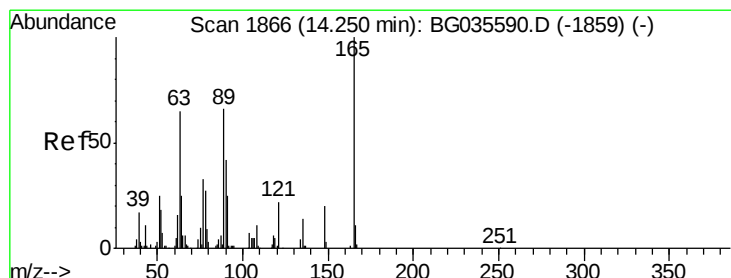
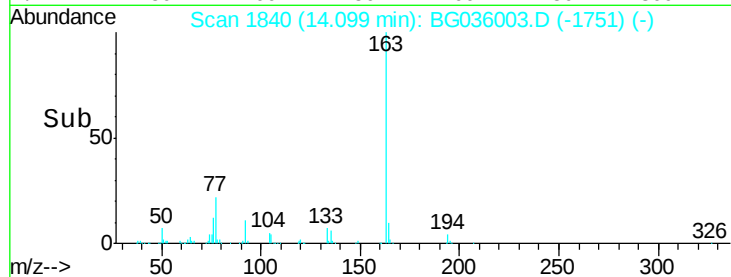
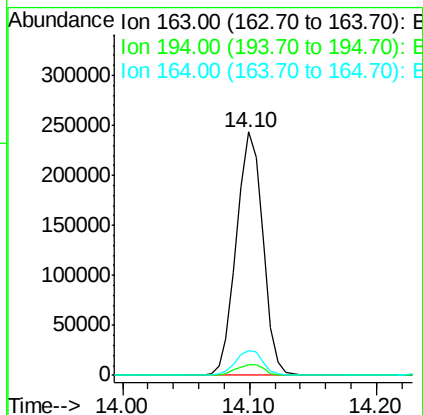
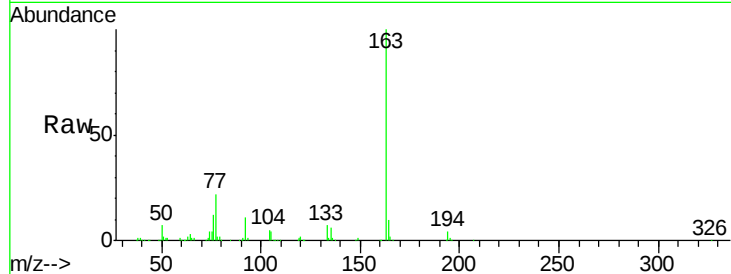




#49  
Dimethylphthalate  
Concen: 39.837 ng  
RT: 14.10 min Scan# 1840  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

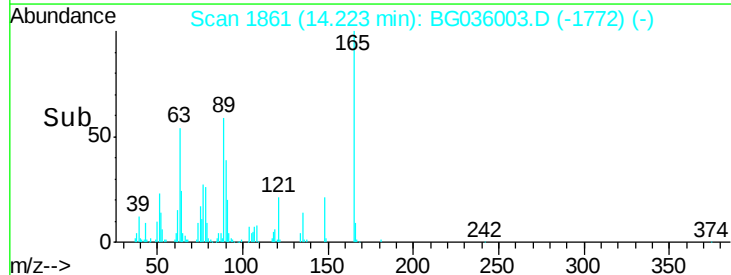
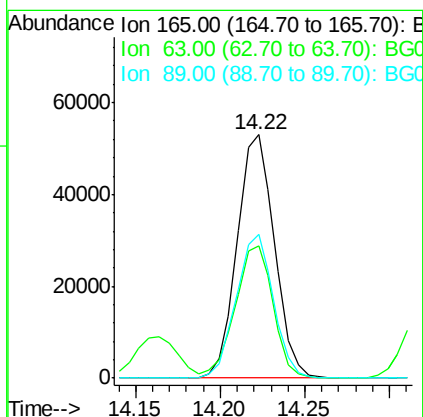
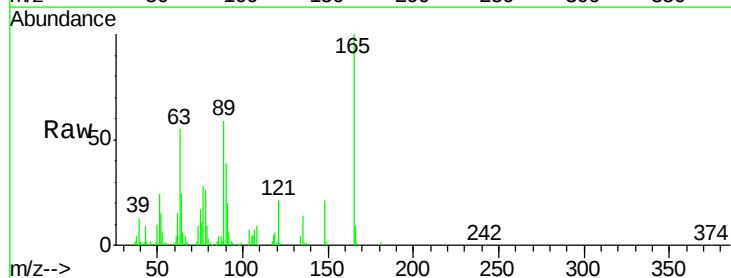
Instrument :  
BNA\_G  
ClientSampleId :  
PB111523BS

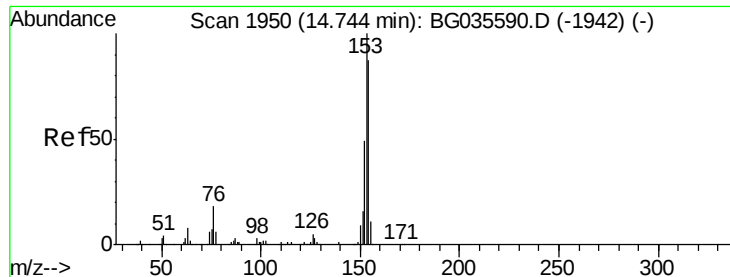
Tgt Ion:163 Resp: 351319  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.2 8.2 12.4



#50  
2,6-Dinitrotoluene  
Concen: 45.203 ng  
RT: 14.22 min Scan# 1861  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

Tgt Ion:165 Resp: 81178  
Ion Ratio Lower Upper  
165 100  
63 54.6 52.7 79.1  
89 59.3 49.2 73.8





#51

Acenaphthene

Concen: 36.605 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

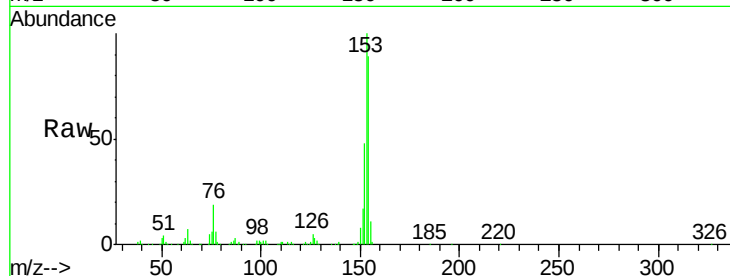
Tgt Ion:154 Resp: 231858

Ion Ratio Lower Upper

154 100

153 111.8 90.4 135.6

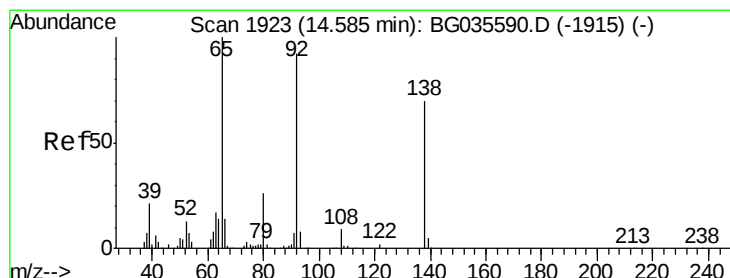
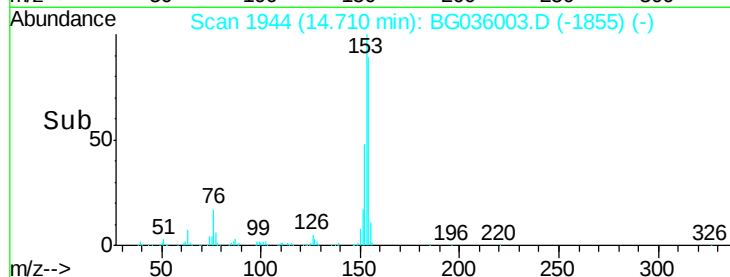
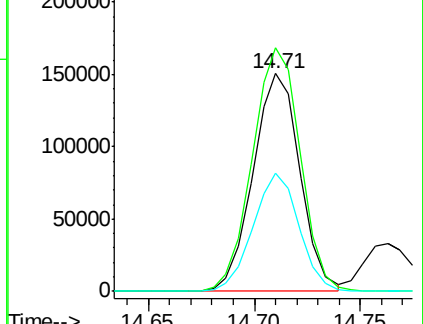
152 54.1 41.6 62.4



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: 25.240 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

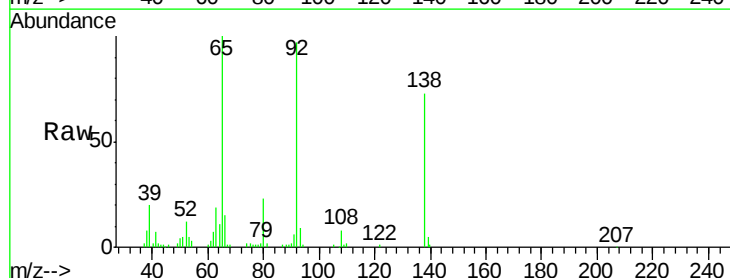
Tgt Ion:138 Resp: 46327

Ion Ratio Lower Upper

138 100

108 11.3 17.5 26.3#

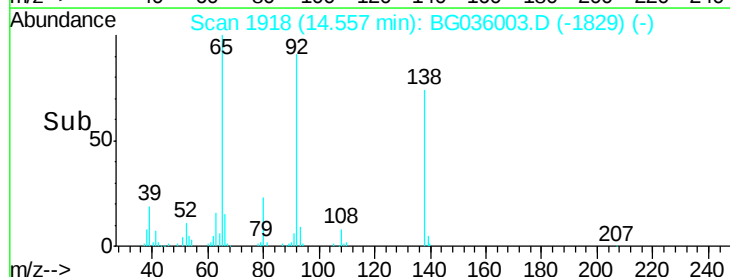
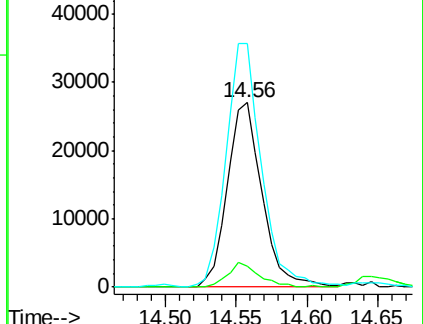
92 132.1 105.8 158.8

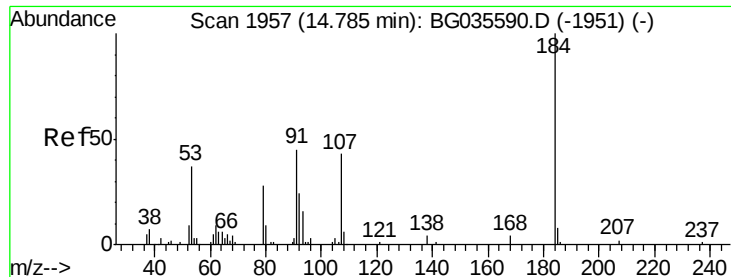


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

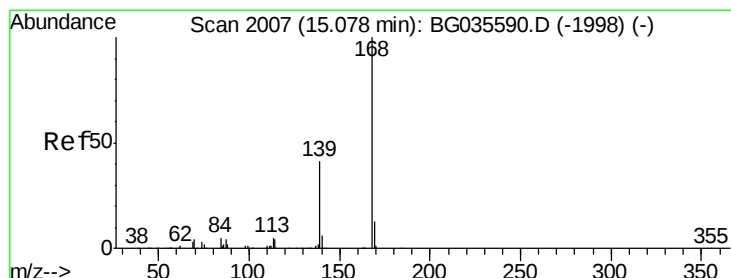
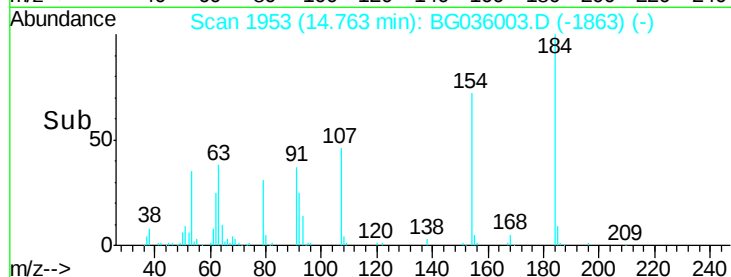
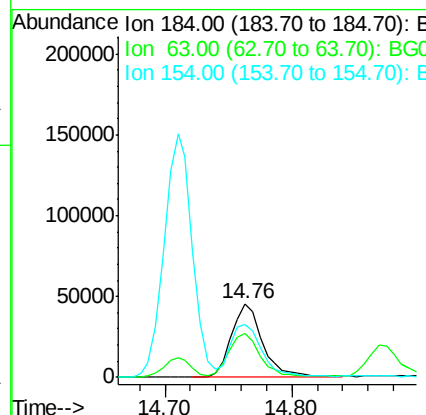
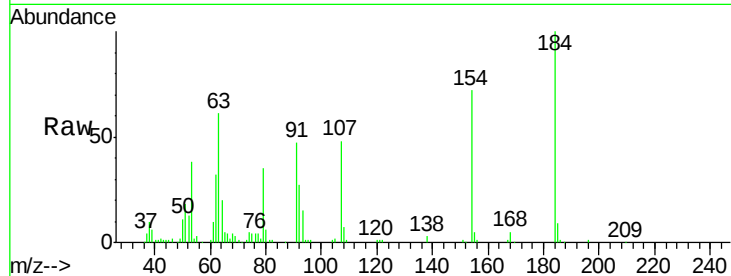




#53  
 2,4-Dinitrophenol  
 Concen: 84.499 ng  
 RT: 14.76 min Scan# 1953  
 Delta R.T. 0.00 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

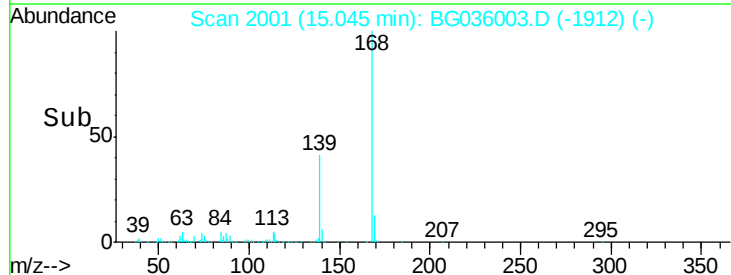
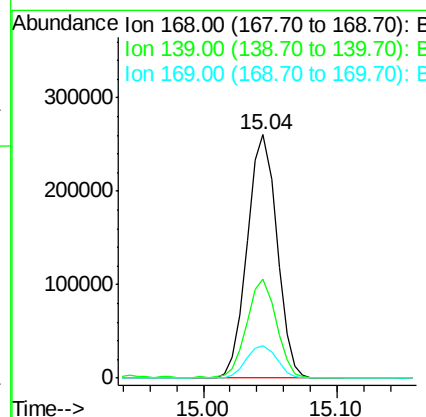
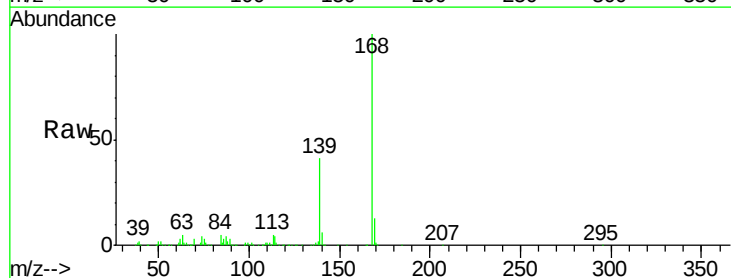
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111523BS

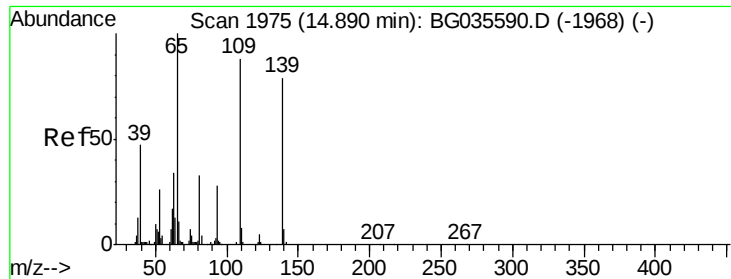
Tgt Ion:184 Resp: 78407  
 Ion Ratio Lower Upper  
 184 100  
 63 60.6 59.8 89.8  
 154 72.5 101.8 152.8#



#54  
 Dibenzofuran  
 Concen: 39.719 ng  
 RT: 15.04 min Scan# 2001  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

Tgt Ion:168 Resp: 400109  
 Ion Ratio Lower Upper  
 168 100  
 139 40.6 28.6 43.0  
 169 13.2 11.2 16.8

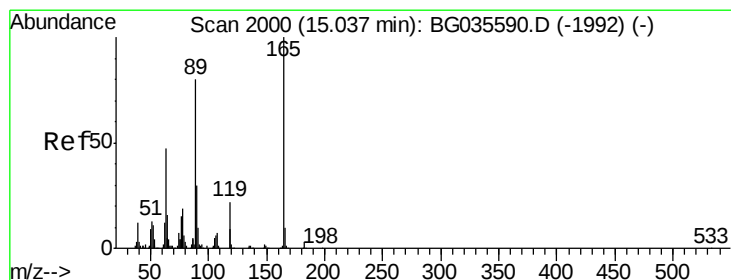
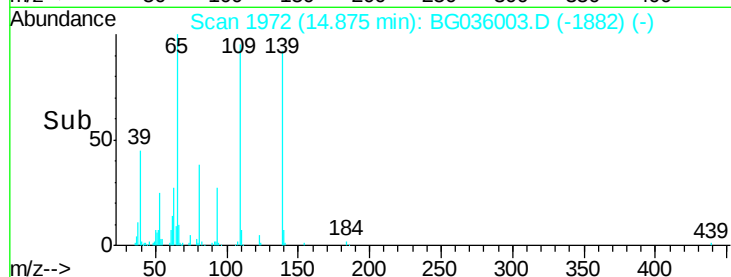
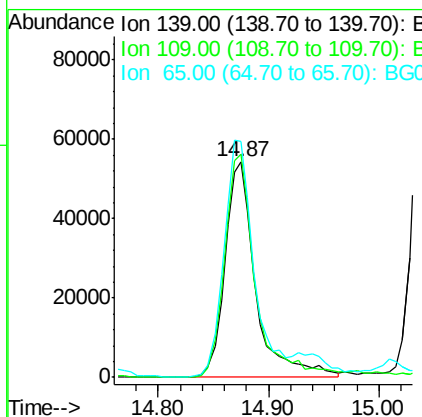
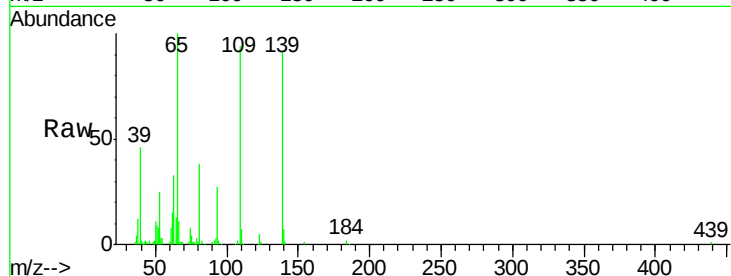




#55  
4-Nitrophenol  
Concen: 81.078 ng  
RT: 14.87 min Scan# 1972  
Delta R.T. 0.00 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

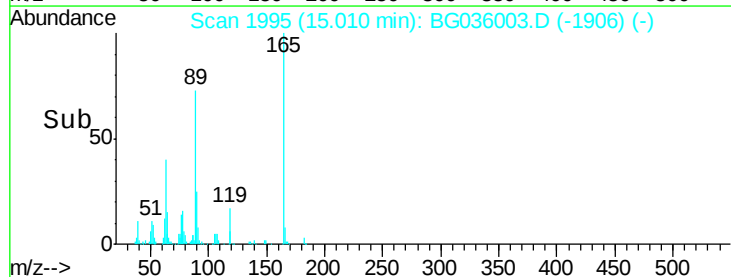
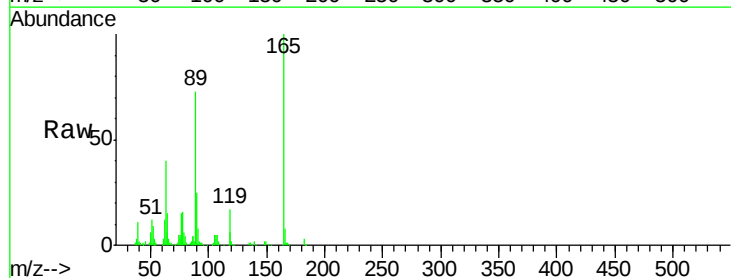
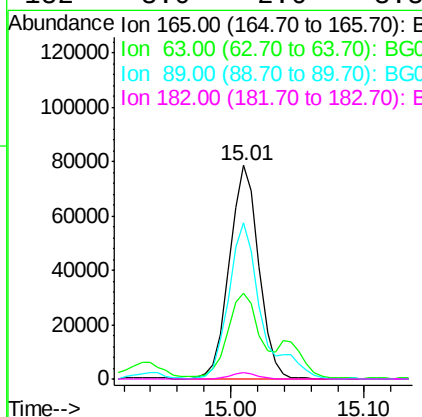
Instrument :  
BNA\_G  
ClientSampleId :  
PB111523BS

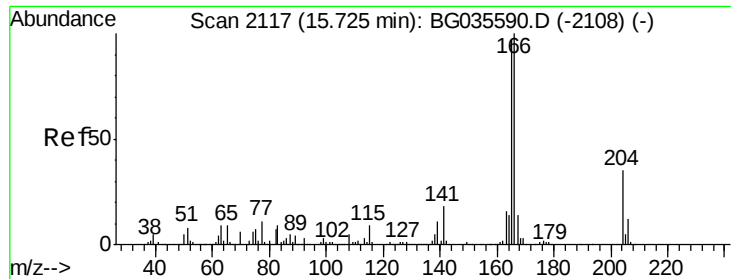
Tgt Ion:139 Resp: 105982  
Ion Ratio Lower Upper  
139 100  
109 103.4 62.2 102.2#  
65 109.4 97.2 137.2



#56  
2,4-Dinitrotoluene  
Concen: 46.890 ng  
RT: 15.01 min Scan# 1995  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

Tgt Ion:165 Resp: 120806  
Ion Ratio Lower Upper  
165 100  
63 40.3 42.0 63.0#  
89 73.2 66.9 100.3  
182 3.0 2.6 3.8

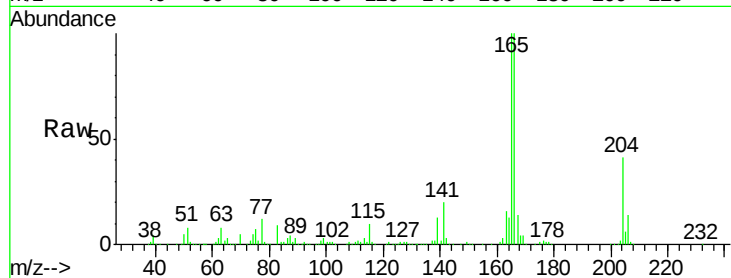




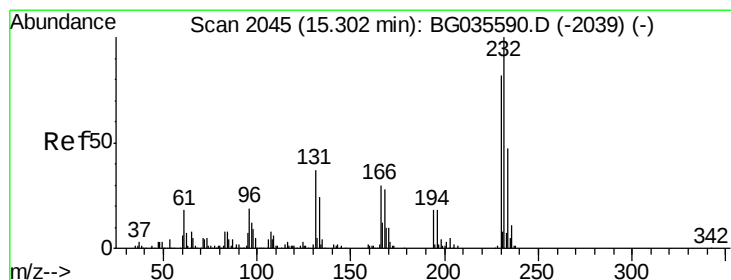
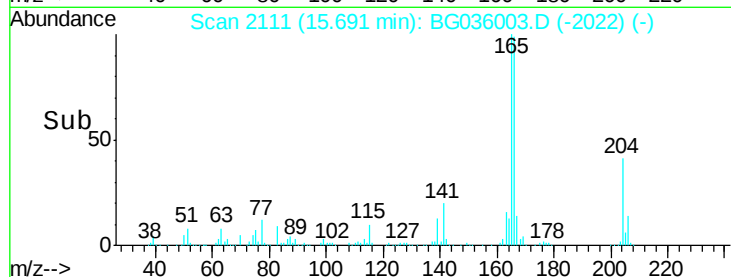
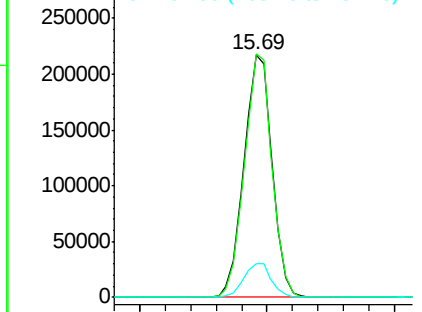
#57  
 Fluorene  
 Concen: 39.621 ng  
 RT: 15.69 min Scan# 2111  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111523BS

Tgt Ion:166 Resp: 334519  
 Ion Ratio Lower Upper  
 166 100  
 165 100.4 80.6 121.0  
 167 14.0 10.4 15.6



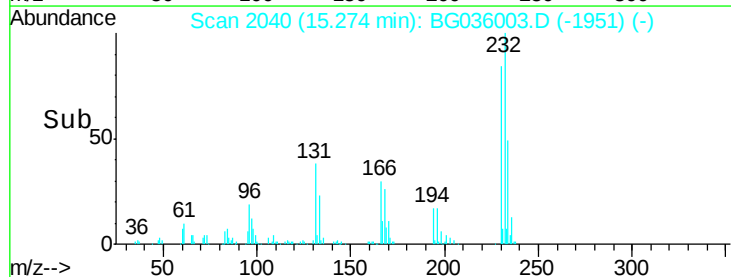
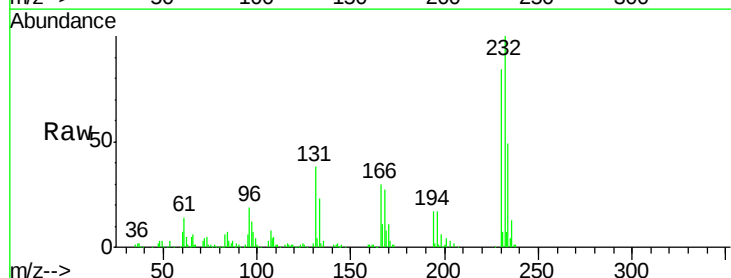
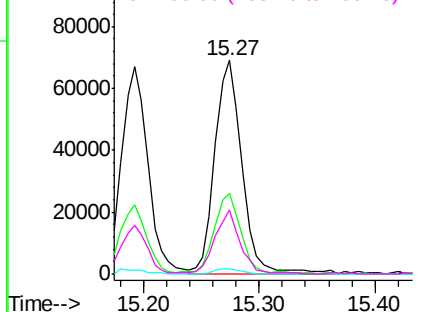
Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

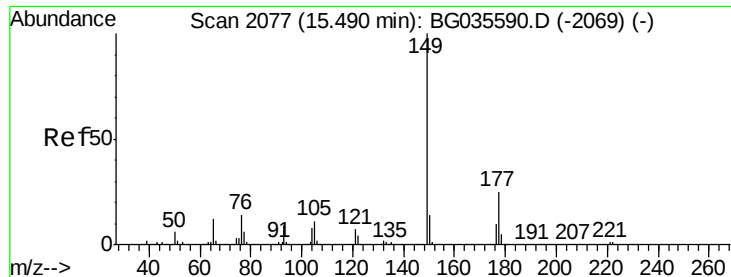


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 46.938 ng  
 RT: 15.27 min Scan# 2040  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

Tgt Ion:232 Resp: 111854  
 Ion Ratio Lower Upper  
 232 100  
 131 38.1 33.5 50.3  
 130 2.2 2.2 3.2  
 166 28.2 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: 38.690 ng

RT: 15.46 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

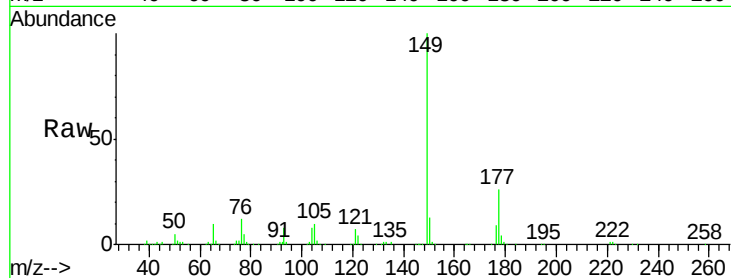
Tgt Ion:149 Resp: 350844

Ion Ratio Lower Upper

149 100

177 26.4 18.5 27.7

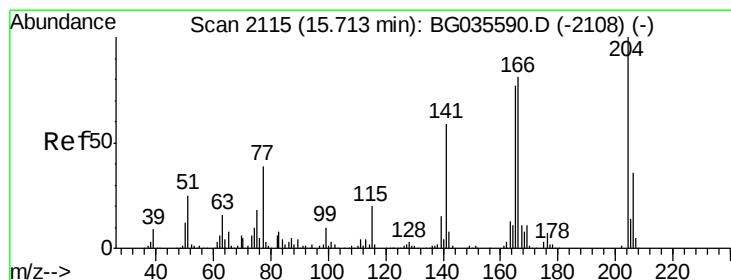
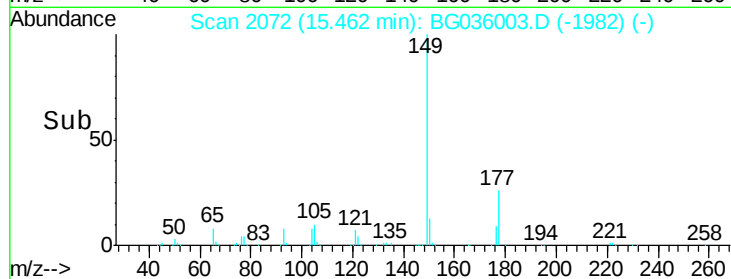
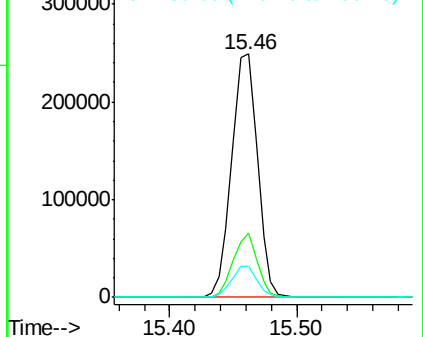
150 12.8 10.2 15.2



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: 39.451 ng

RT: 15.69 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

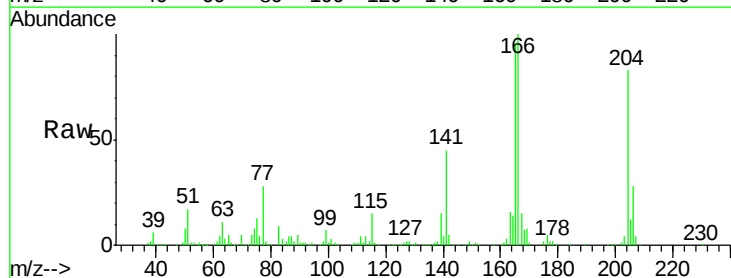
Tgt Ion:204 Resp: 195772

Ion Ratio Lower Upper

204 100

206 33.2 26.2 39.2

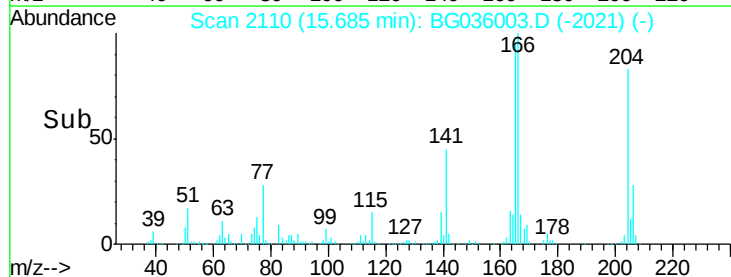
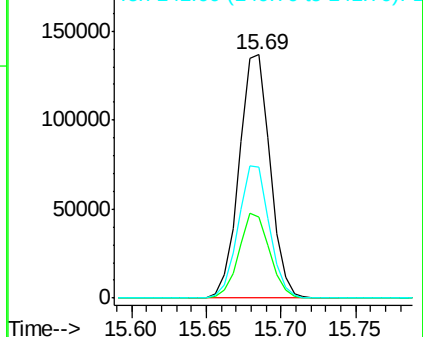
141 53.7 45.8 68.6

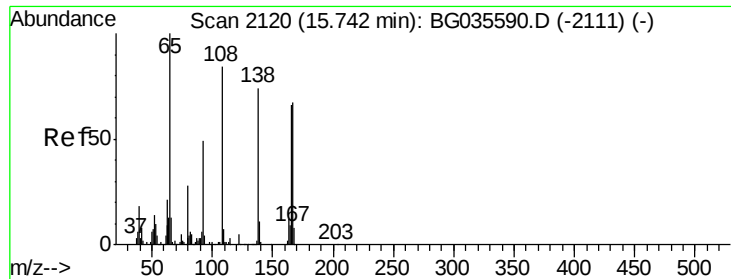


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

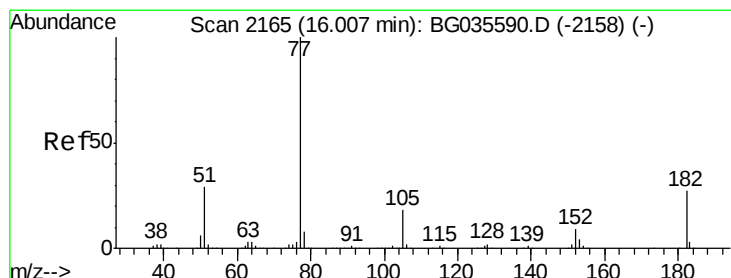
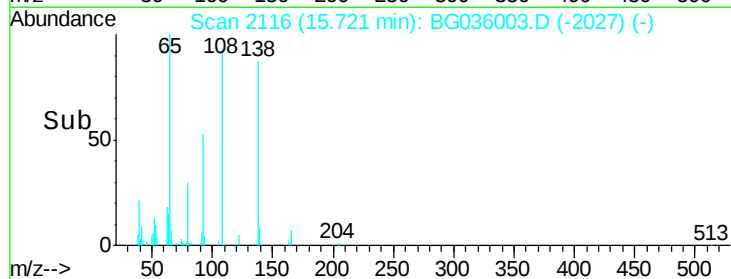
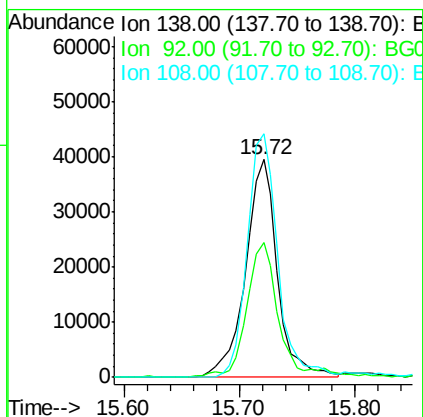
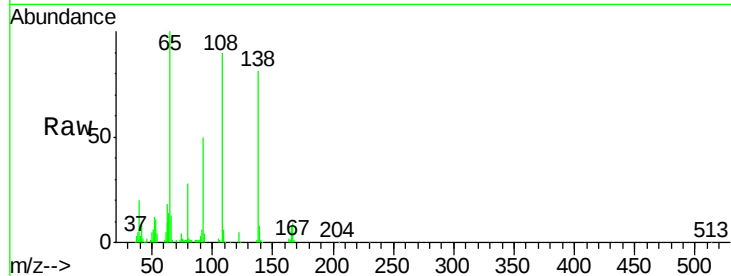




#61  
4-Nitroaniline  
Concen: 39.520 ng  
RT: 15.72 min Scan# 2116  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

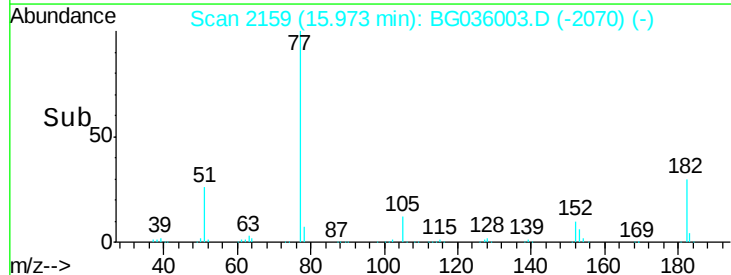
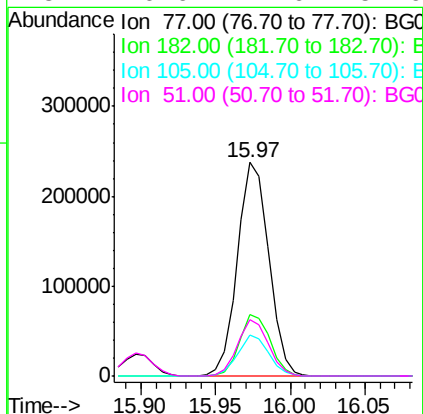
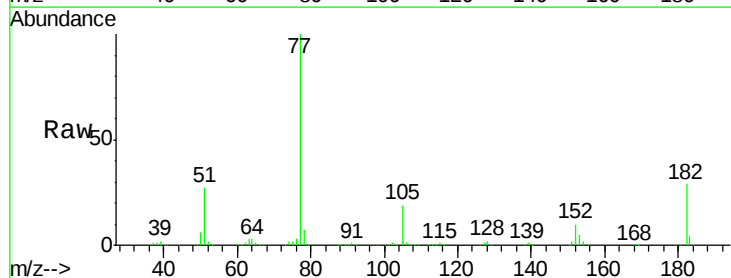
Instrument :  
BNA\_G  
ClientSampleId :  
PB111523BS

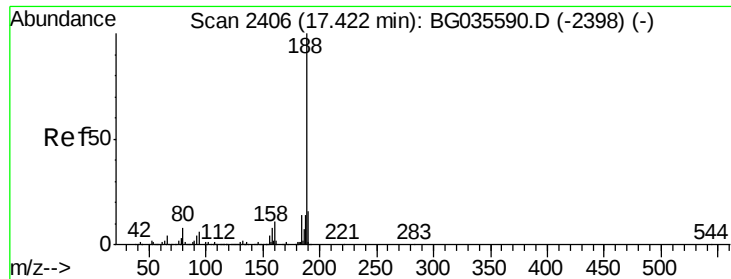
Tgt Ion:138 Resp: 75879  
Ion Ratio Lower Upper  
138 100  
92 62.0 40.1 80.1  
108 112.0 65.4 105.4#



#62  
Azobenzene  
Concen: 38.847 ng  
RT: 15.97 min Scan# 2159  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

Tgt Ion: 77 Resp: 347473  
Ion Ratio Lower Upper  
77 100  
182 28.6 7.4 47.4  
105 18.9 0.3 40.3  
51 26.6 11.6 51.6

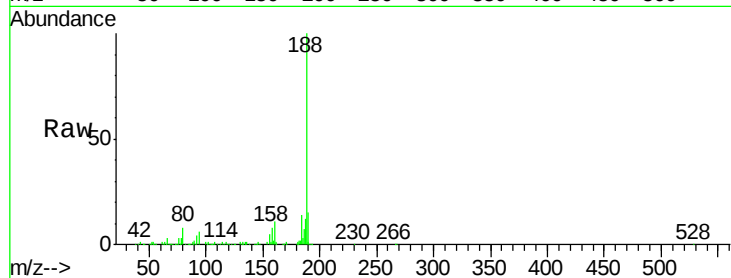




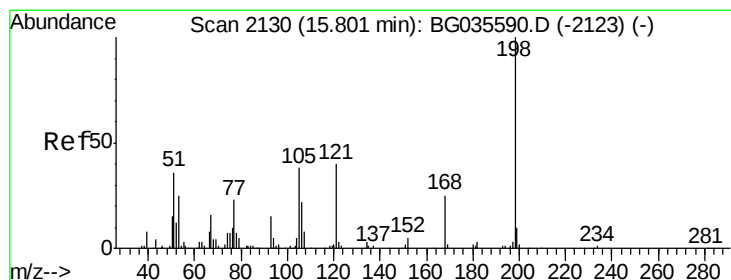
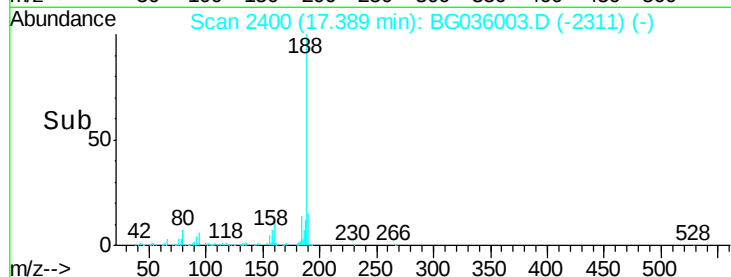
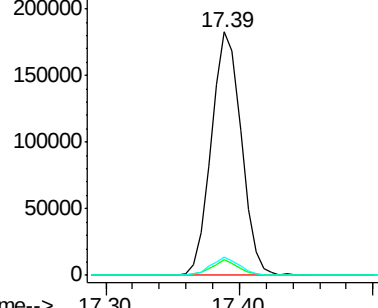
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.39 min Scan# 2400  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

Instrument :  
BNA\_G  
ClientSampleId :  
PB111523BS

Tgt Ion:188 Resp: 283327  
Ion Ratio Lower Upper  
188 100  
94 6.3 6.9 10.3#  
80 7.6 7.7 11.5#

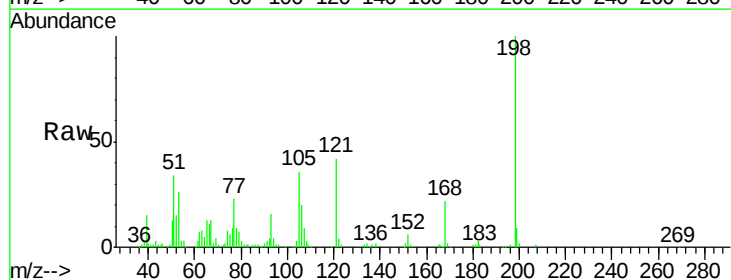


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BGC  
Ion 80.00 (79.70 to 80.70): BGC

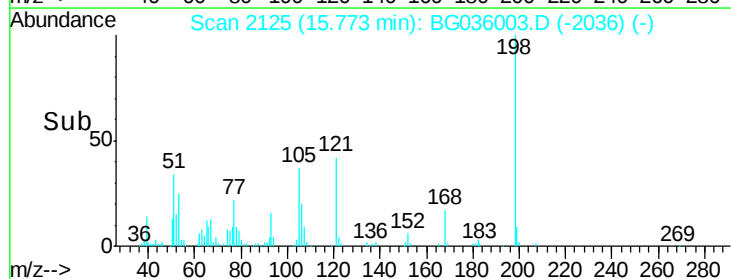
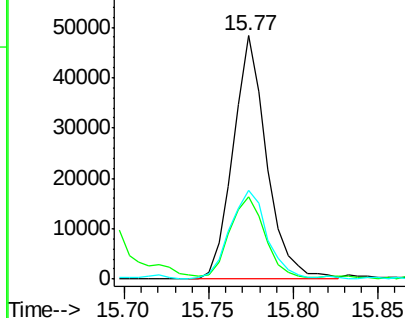


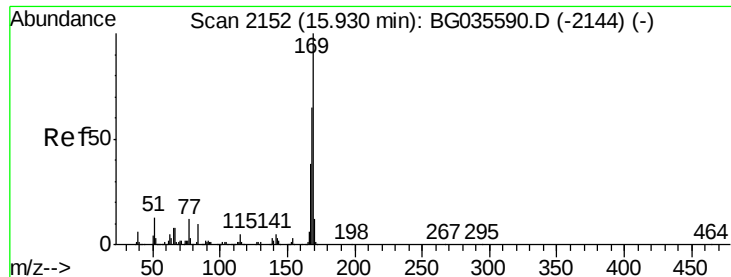
#64  
4,6-Dinitro-2-methylphenol  
Concen: 42.219 ng  
RT: 15.77 min Scan# 2125  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

Tgt Ion:198 Resp: 66587  
Ion Ratio Lower Upper  
198 100  
51 33.9 30.6 70.6  
105 36.5 23.8 63.8



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

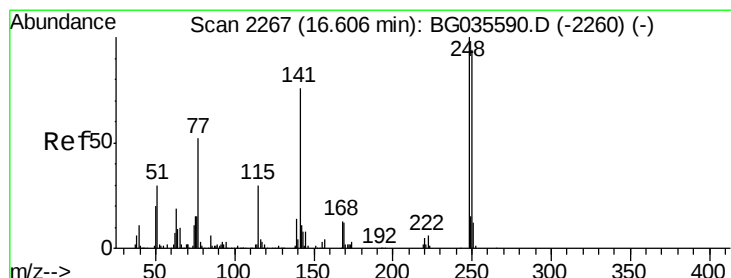
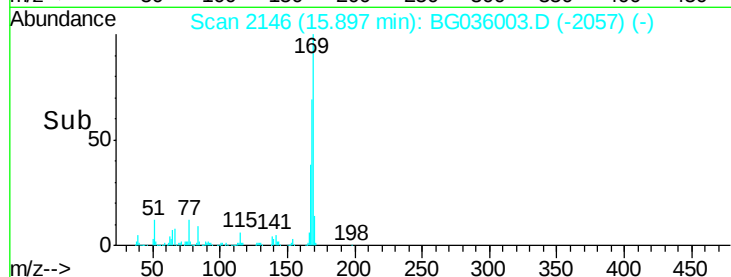
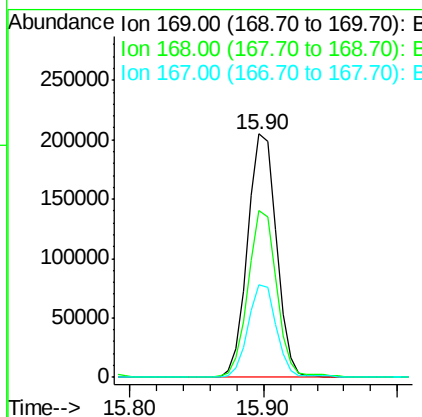
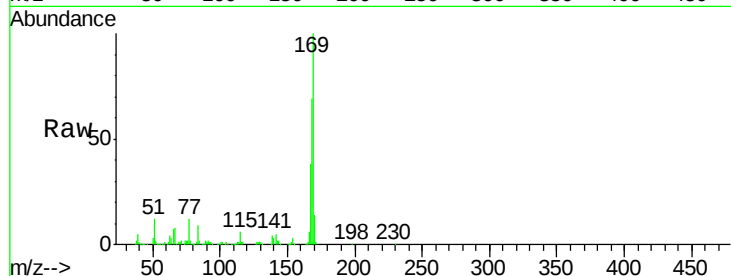




#65  
 n-Nitrosodiphenylamine  
 Concen: 37.636 ng  
 RT: 15.90 min Scan# 2146  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

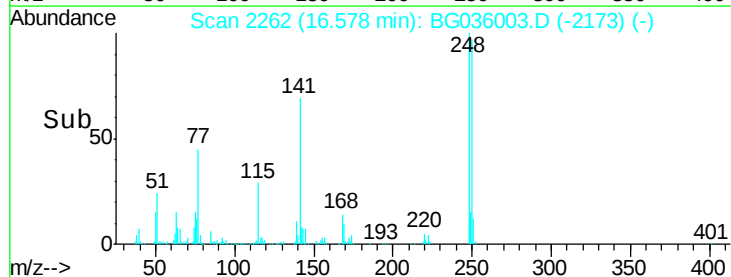
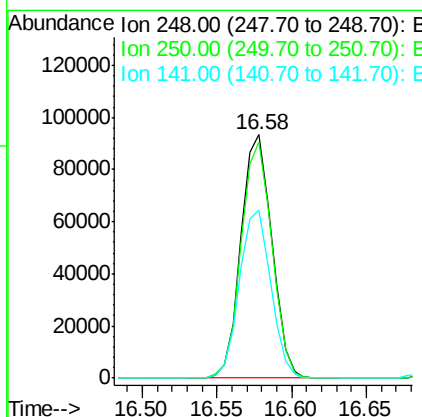
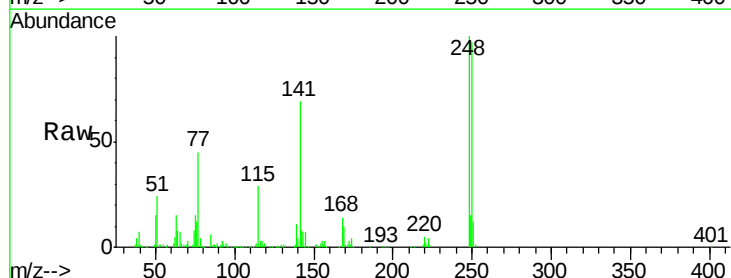
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111523BS

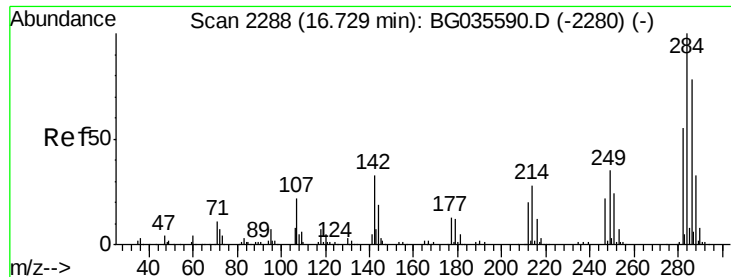
Tgt Ion:169 Resp: 303516  
 Ion Ratio Lower Upper  
 169 100  
 168 68.5 55.7 83.5  
 167 37.8 30.1 45.1



#66  
 4-Bromophenyl-phenylether  
 Concen: 40.698 ng  
 RT: 16.58 min Scan# 2262  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

Tgt Ion:248 Resp: 133777  
 Ion Ratio Lower Upper  
 248 100  
 250 96.9 77.1 115.7  
 141 69.3 50.8 76.2

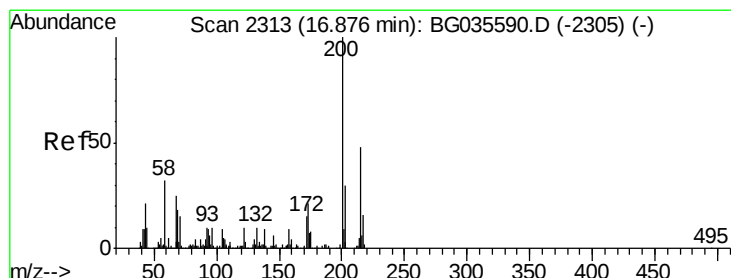
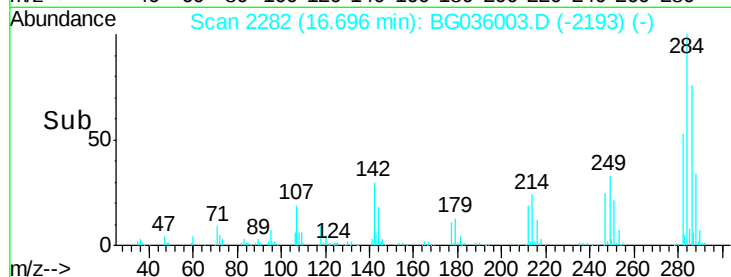
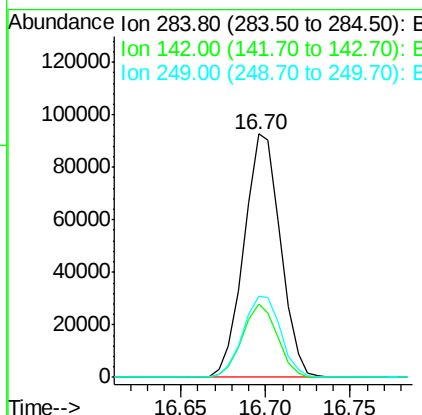
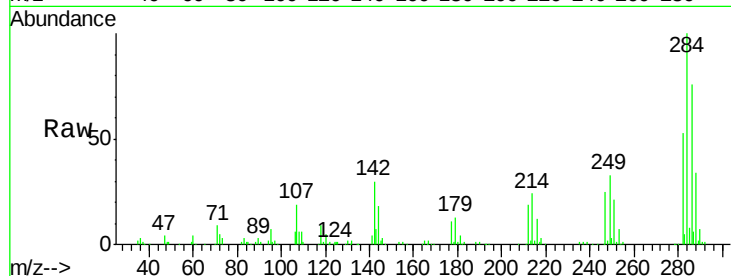




#67  
Hexachlorobenzene  
Concen: 41.141 ng  
RT: 16.70 min Scan# 2282  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

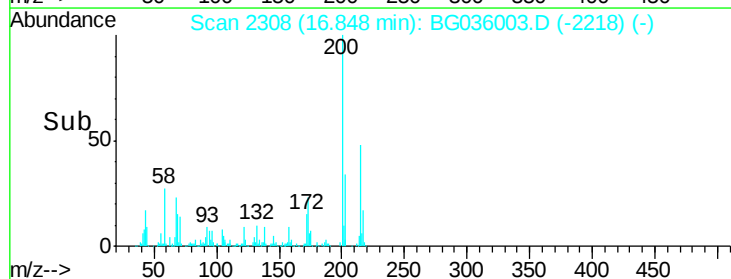
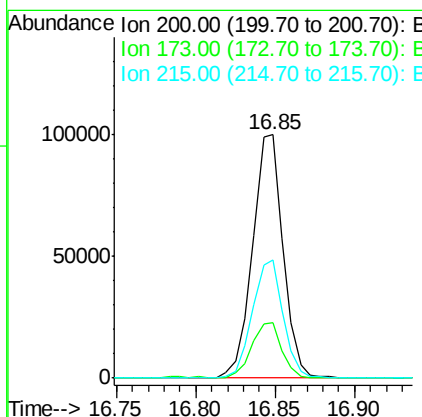
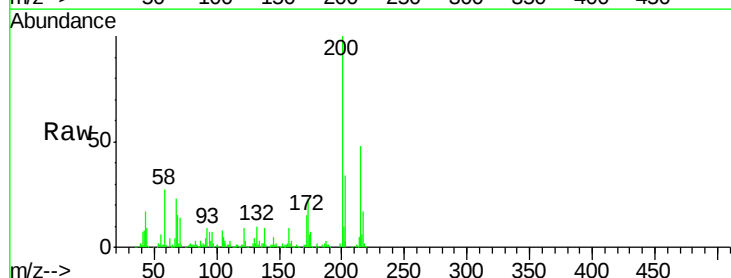
Instrument :  
BNA\_G  
ClientSampleId :  
PB111523BS

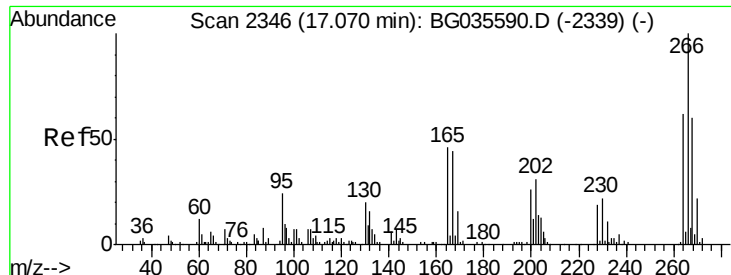
Tgt Ion:284 Resp: 139265  
Ion Ratio Lower Upper  
284 100  
142 30.1 26.8 40.2  
249 33.4 26.3 39.5



#68  
Atrazine  
Concen: 40.219 ng  
RT: 16.85 min Scan# 2308  
Delta R.T. 0.00 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

Tgt Ion:200 Resp: 133545  
Ion Ratio Lower Upper  
200 100  
173 22.7 5.2 45.2  
215 48.3 30.4 70.4

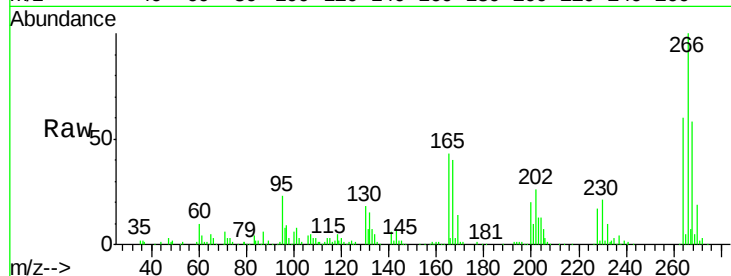




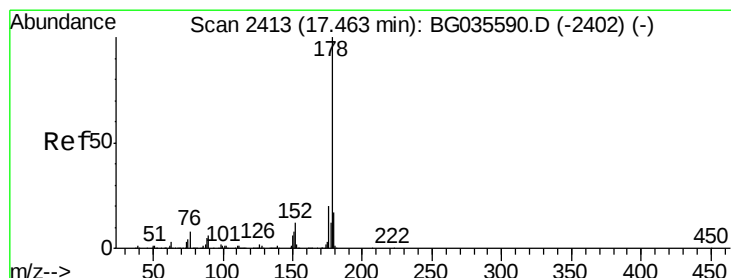
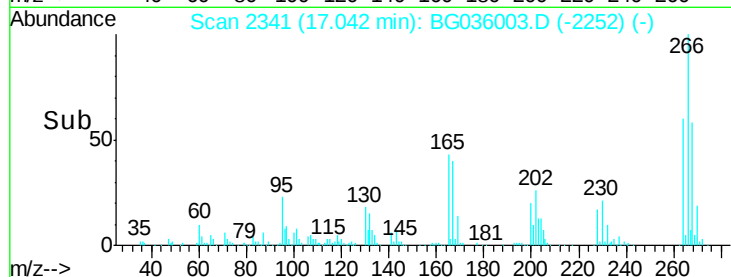
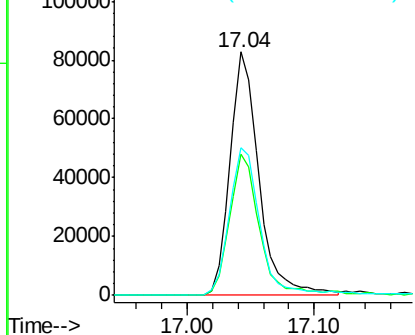
#69  
 Pentachlorophenol  
 Concen: 63.184 ng  
 RT: 17.04 min Scan# 2341  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111523BS

Tgt Ion:266 Resp: 130274  
 Ion Ratio Lower Upper  
 266 100  
 268 57.8 51.1 76.7  
 264 60.4 49.6 74.4

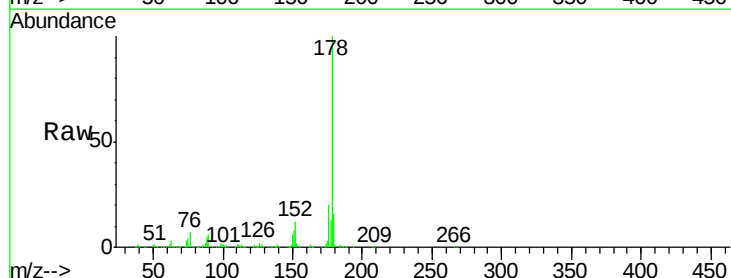


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

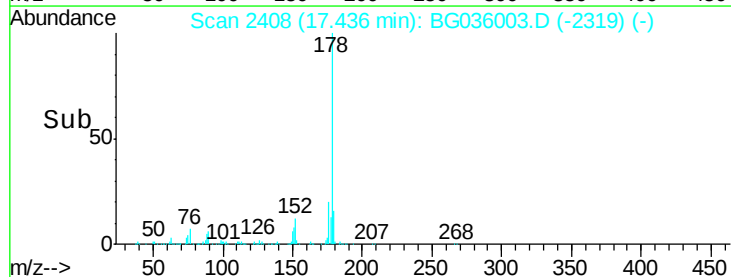
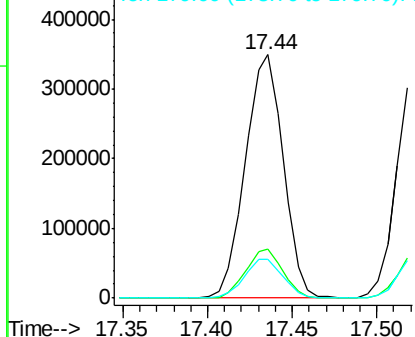


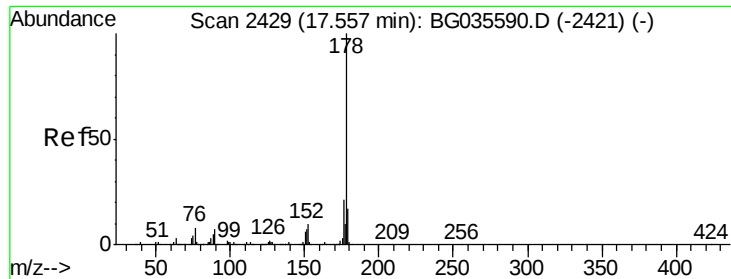
#70  
 Phenanthrene  
 Concen: 38.675 ng  
 RT: 17.44 min Scan# 2408  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

Tgt Ion:178 Resp: 546774  
 Ion Ratio Lower Upper  
 178 100  
 176 20.2 15.7 23.5  
 179 15.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

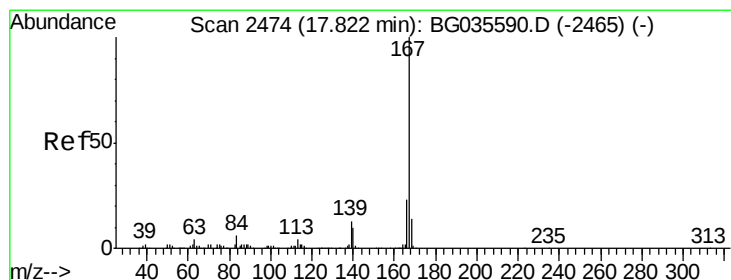
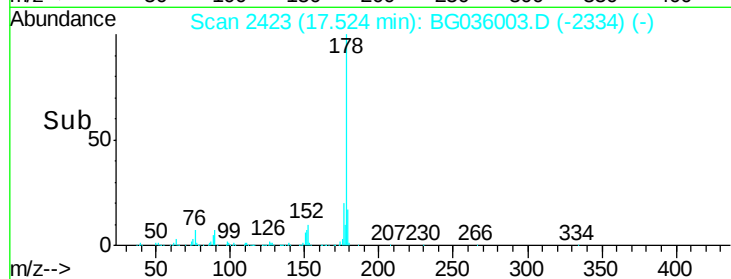
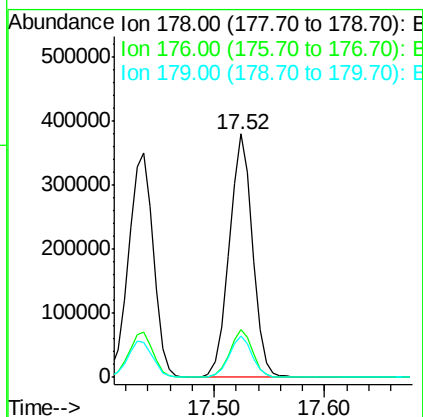
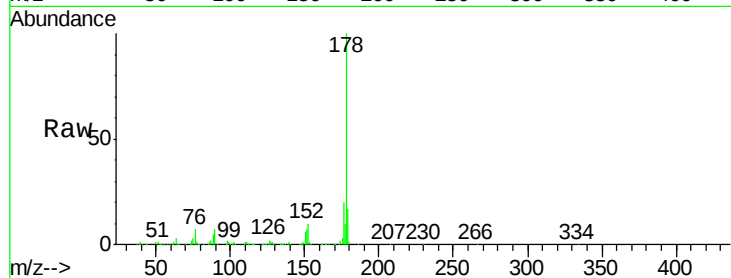




#71  
 Anthracene  
 Concen: 39.805 ng  
 RT: 17.52 min Scan# 2423  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

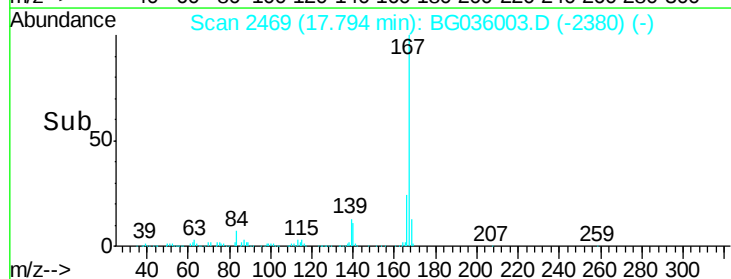
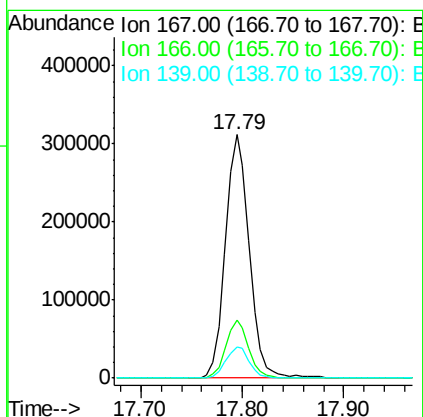
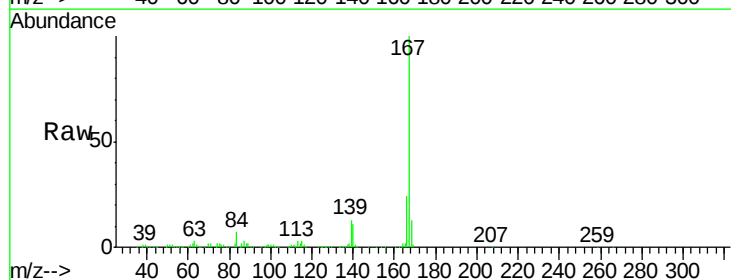
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111523BS

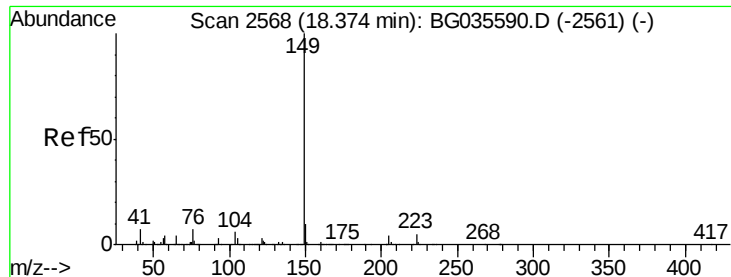
Tgt Ion:178 Resp: 560334  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 16.0 24.0  
 179 17.0 12.5 18.7



#72  
 Carbazole  
 Concen: 38.128 ng  
 RT: 17.79 min Scan# 2469  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

Tgt Ion:167 Resp: 509724  
 Ion Ratio Lower Upper  
 167 100  
 166 23.6 18.2 27.4  
 139 12.9 9.4 14.2

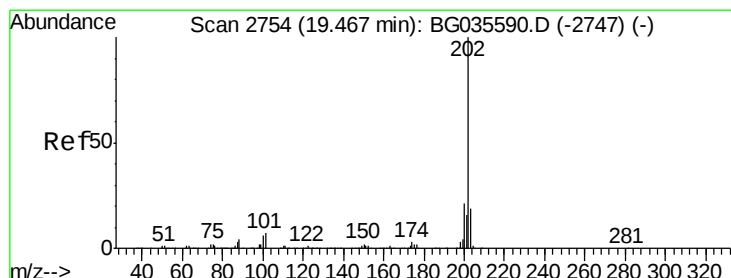
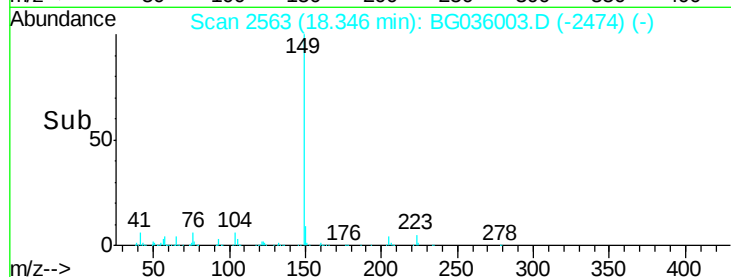
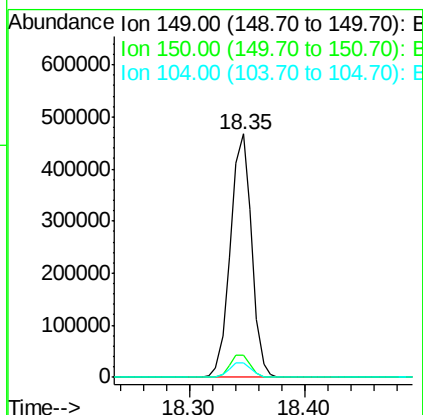
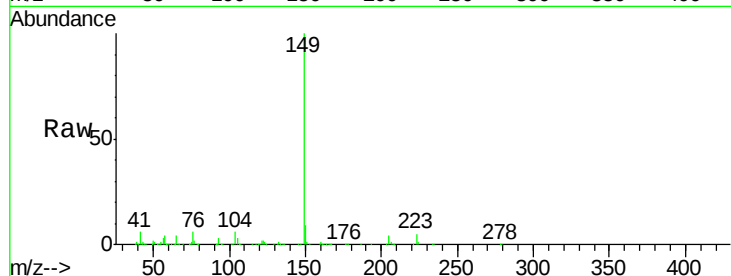




#73  
Di-n-butylphthalate  
Concen: 37.444 ng  
RT: 18.35 min Scan# 2563  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

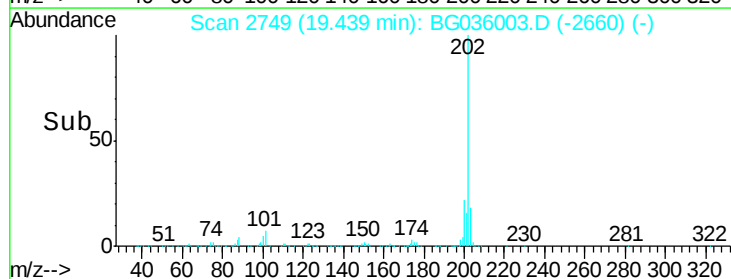
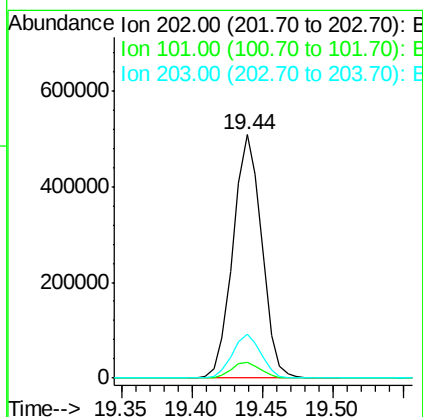
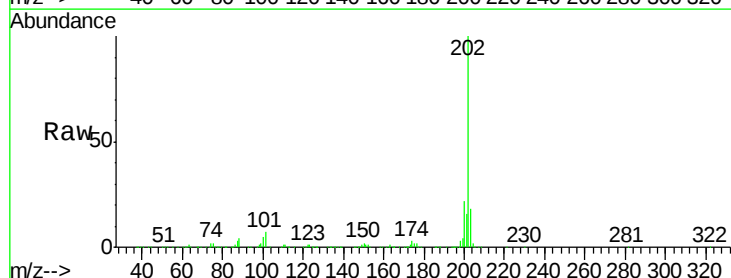
Instrument :  
BNA\_G  
ClientSampleId :  
PB111523BS

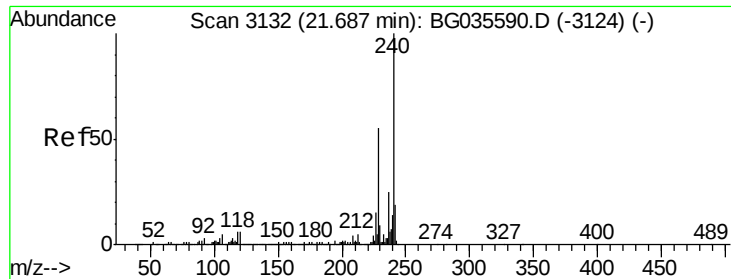
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.1   | 7.8   | 11.6  |
| 104     | 6.0   | 3.9   | 5.9#  |



#74  
Fluoranthene  
Concen: 37.813 ng  
RT: 19.44 min Scan# 2749  
Delta R.T. -0.01 min  
Lab File: BG036003.D  
Acq: 31 Jul 2018 16:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 6.6   | 0.0   | 28.9  |
| 203     | 18.0  | 0.0   | 37.5  |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

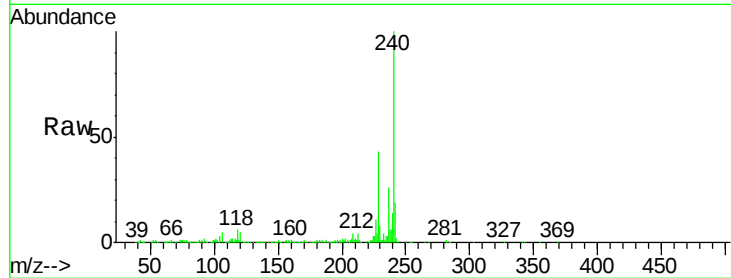
Tgt Ion:240 Resp: 305631

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

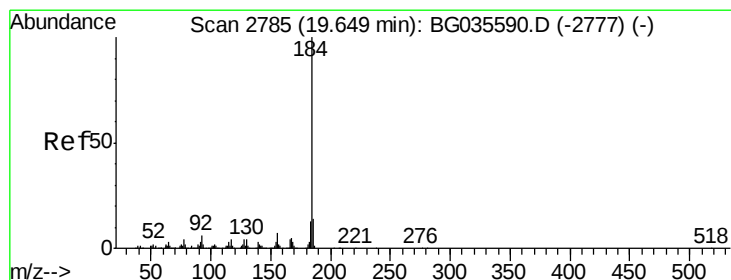
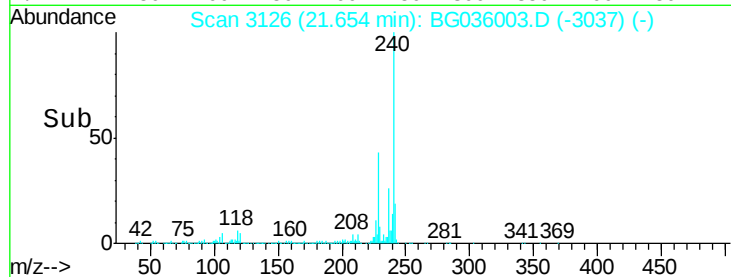
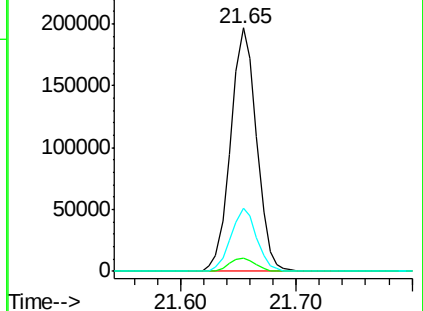
236 26.1 20.9 31.3



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: 34.102 ng

RT: 19.62 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

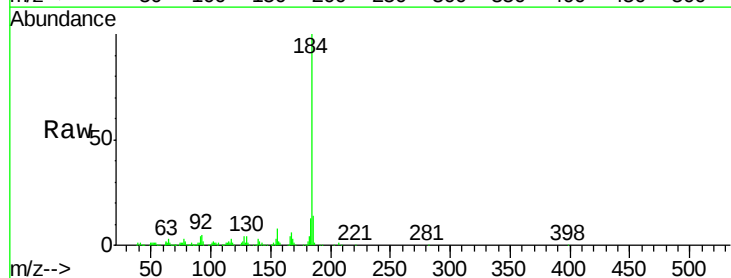
Tgt Ion:184 Resp: 274010

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

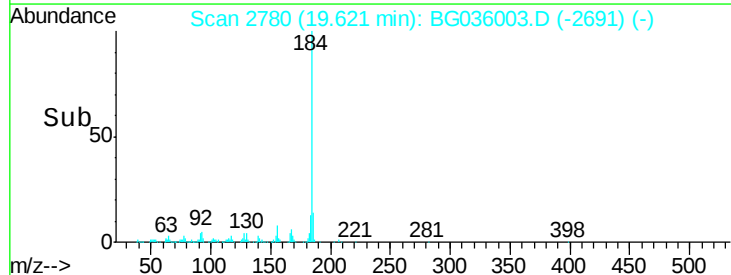
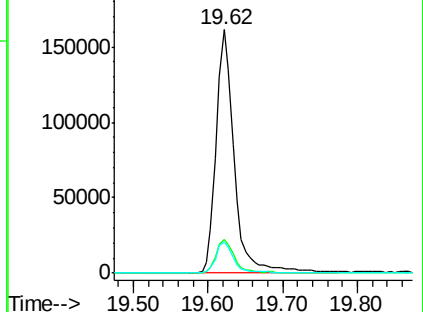
183 12.5 10.6 16.0

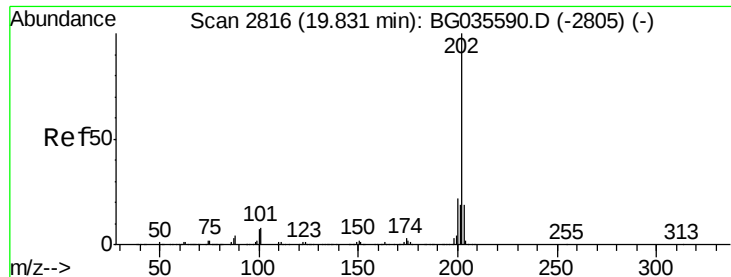


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

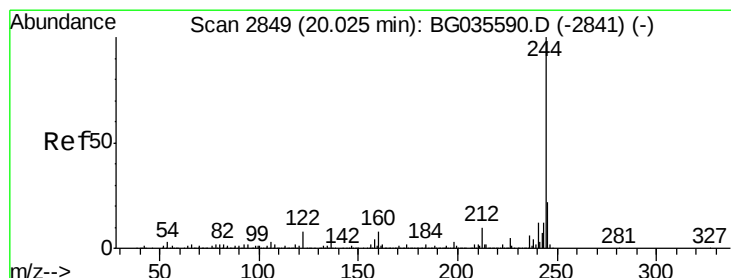
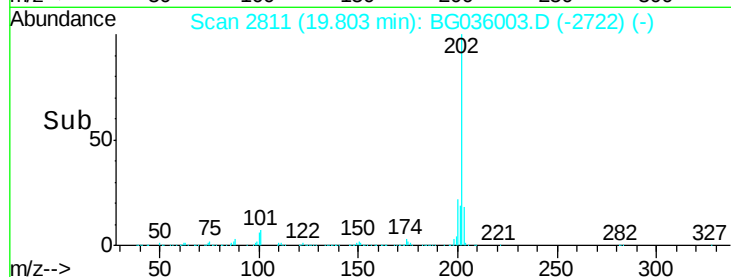
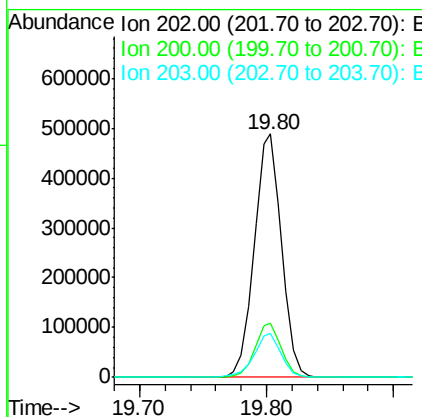
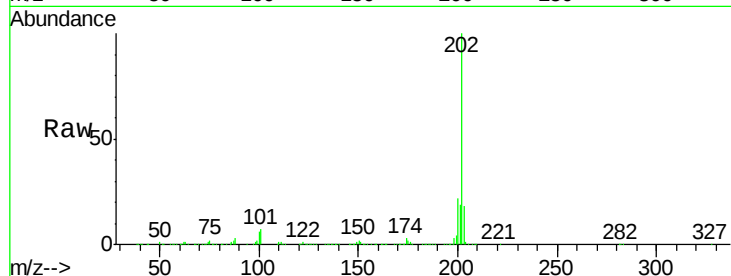




#77  
 Pyrene  
 Concen: 37.749 ng  
 RT: 19.80 min Scan# 2811  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

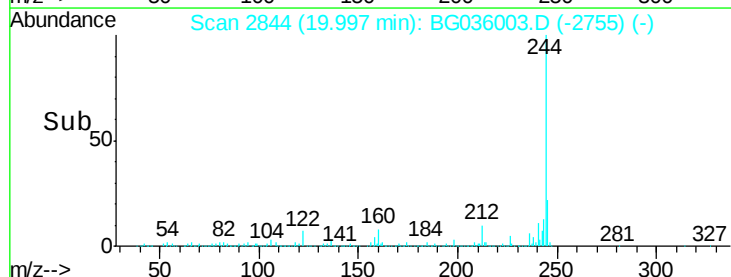
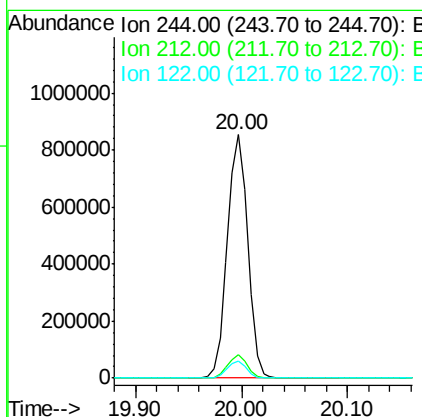
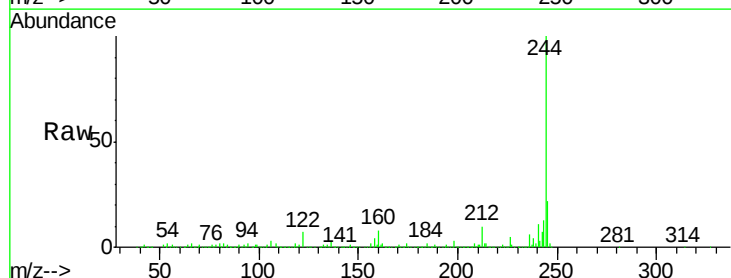
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111523BS

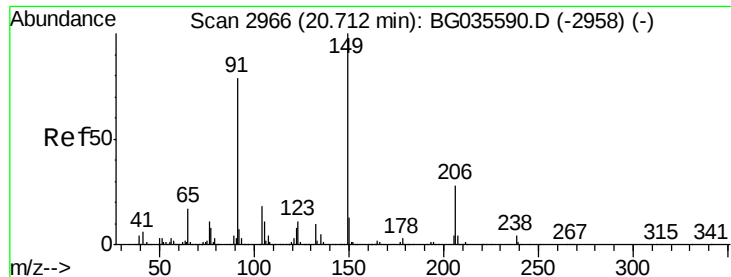
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 22.3  | 16.9  | 25.3  |
| 203     | 18.0  | 13.9  | 20.9  |



#78  
 Terphenyl-d14  
 Concen: 81.817 ng  
 RT: 20.00 min Scan# 2844  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 9.6   | 5.8   | 8.8#  |
| 122     | 7.1   | 7.0   | 10.4  |

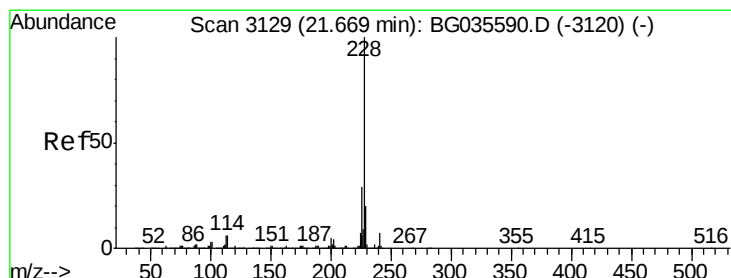
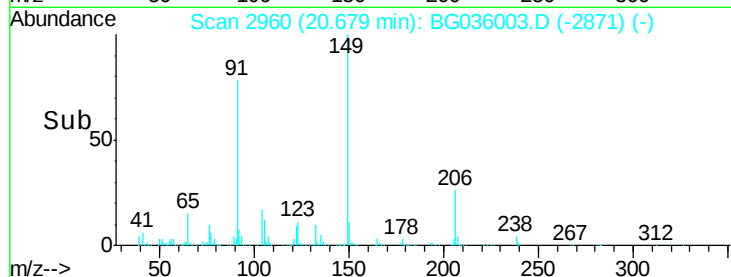
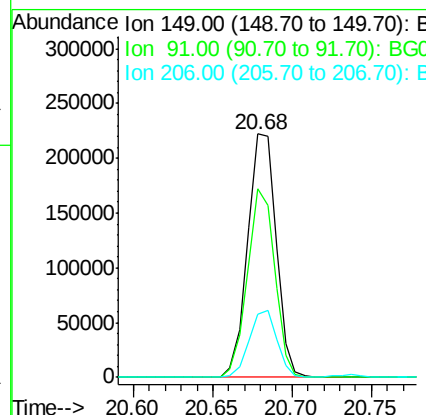
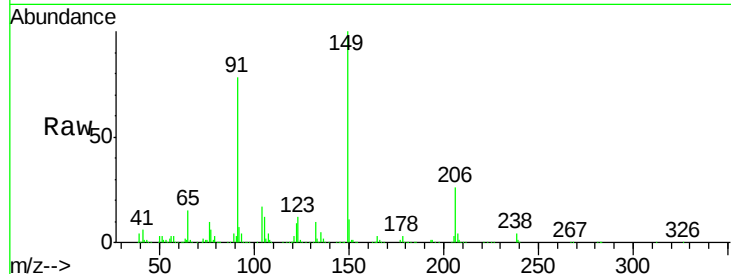




#79  
 Butylbenzylphthalate  
 Concen: 40.320 ng  
 RT: 20.68 min Scan# 2960  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

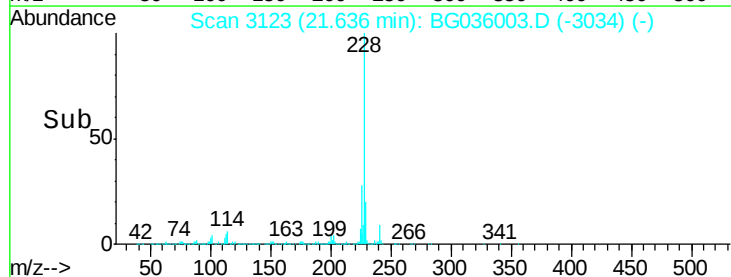
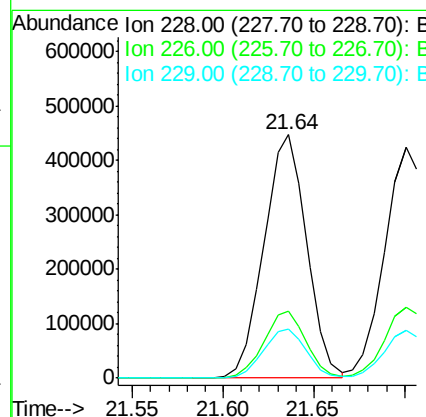
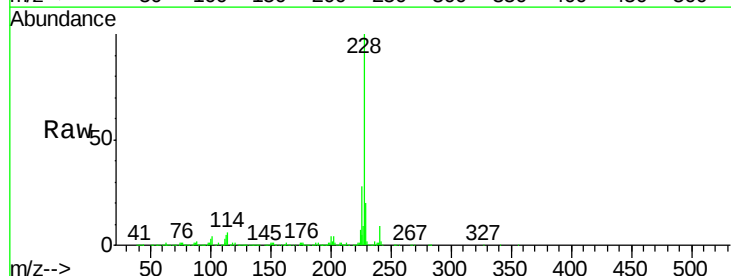
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111523BS

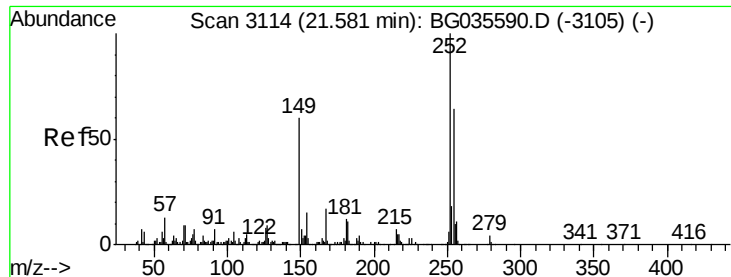
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 77.5  | 62.2  | 93.2  |
| 206     | 26.1  | 18.6  | 27.8  |



#80  
 Benzo(a)anthracene  
 Concen: 38.583 ng  
 RT: 21.64 min Scan# 3123  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.7  | 22.7  | 34.1  |
| 229     | 20.2  | 16.2  | 24.2  |

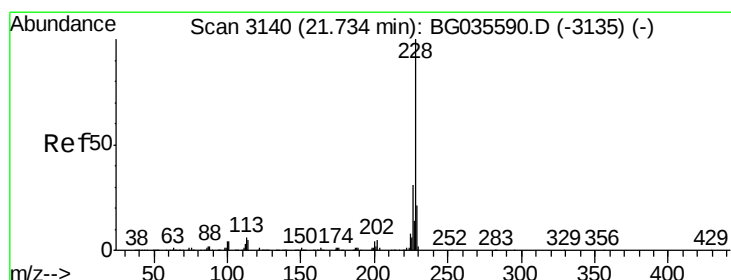
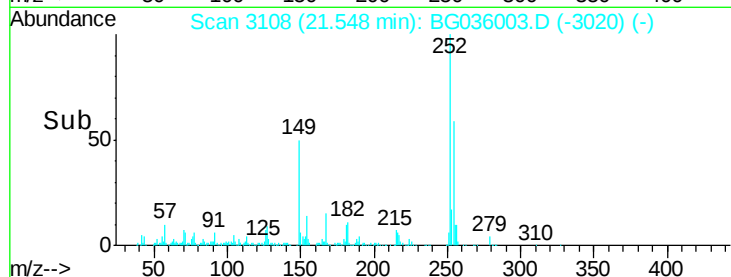
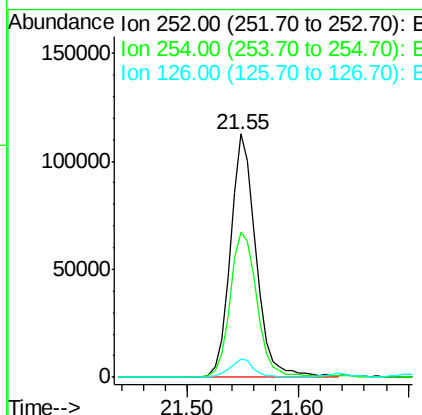
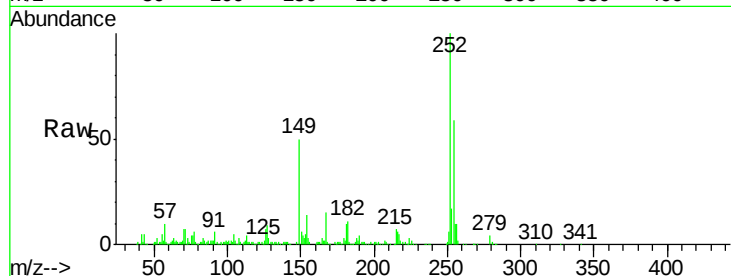




#81  
 3,3'-Dichlorobenzidine  
 Concen: 27.532 ng  
 RT: 21.55 min Scan# 3108  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

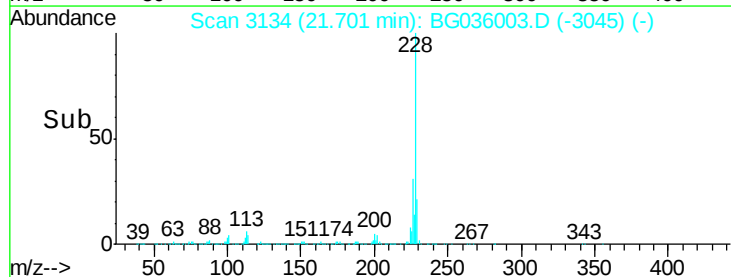
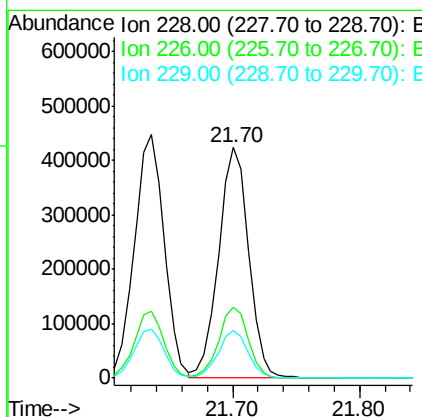
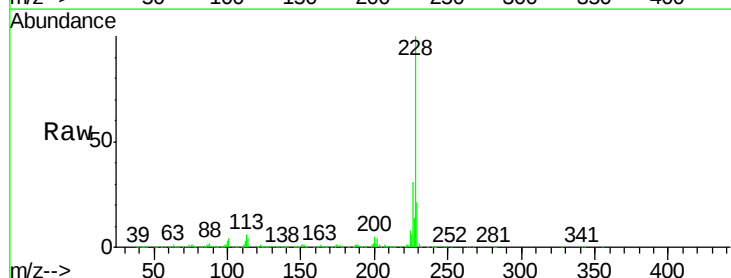
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111523BS

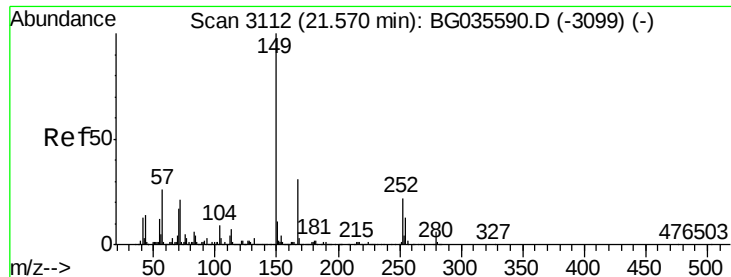
Tgt Ion: 252 Resp: 182837  
 Ion Ratio Lower Upper  
 252 100  
 254 59.5 50.8 76.2  
 126 7.5 7.4 11.2



#82  
 Chrysene  
 Concen: 39.348 ng  
 RT: 21.70 min Scan# 3134  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

Tgt Ion: 228 Resp: 694476  
 Ion Ratio Lower Upper  
 228 100  
 226 31.0 24.9 37.3  
 229 20.5 15.0 22.4

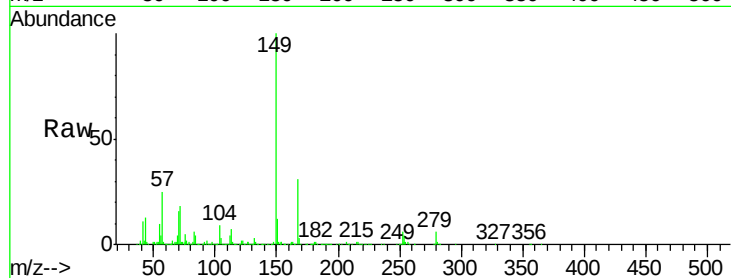




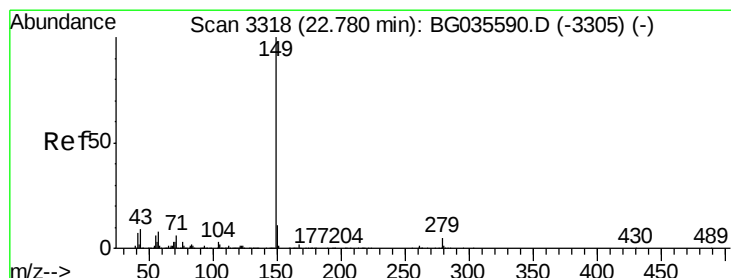
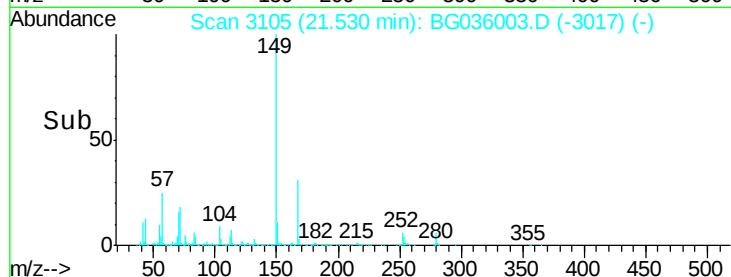
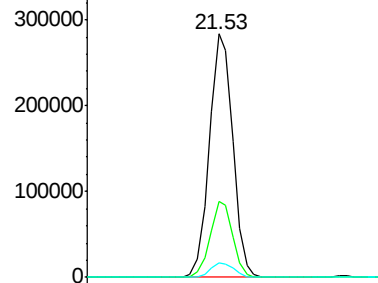
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.746 ng  
 RT: 21.53 min Scan# 3105  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB111523BS

Tgt Ion:149 Resp: 382821  
 Ion Ratio Lower Upper  
 149 100  
 167 31.1 24.3 36.5  
 279 6.0 4.0 6.0#

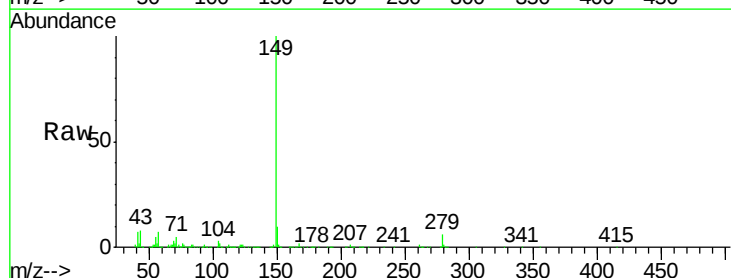


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

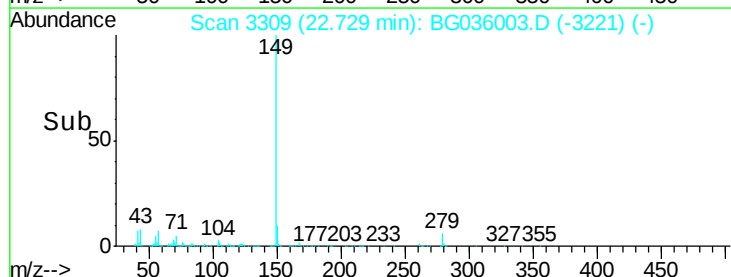
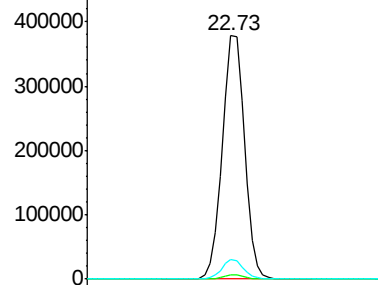


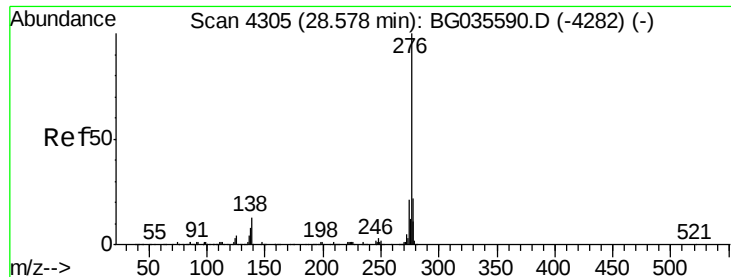
#84  
 Di-n-octyl phthalate  
 Concen: 40.906 ng  
 RT: 22.73 min Scan# 3309  
 Delta R.T. -0.01 min  
 Lab File: BG036003.D  
 Acq: 31 Jul 2018 16:11

Tgt Ion:149 Resp: 643500  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.4 2.0  
 43 7.9 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.479 ng

RT: 28.49 min Scan# 4289

Delta R.T. -0.02 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

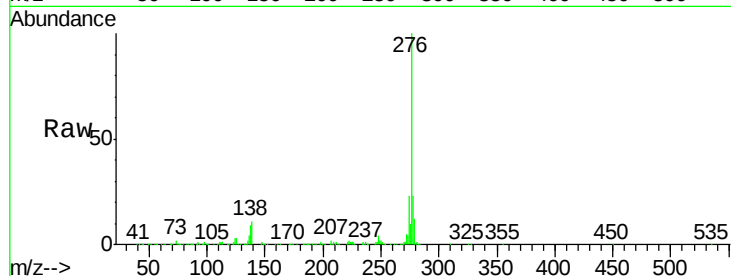
Tgt Ion:276 Resp: 771445

Ion Ratio Lower Upper

276 100

138 9.7 16.0 24.0#

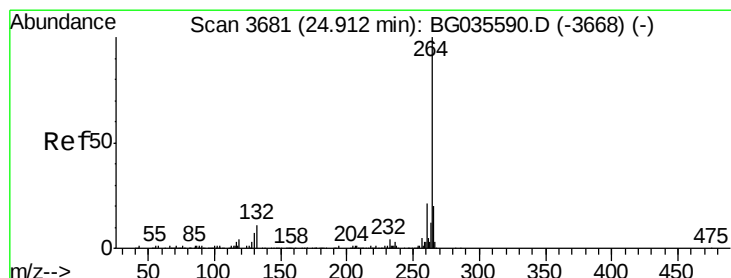
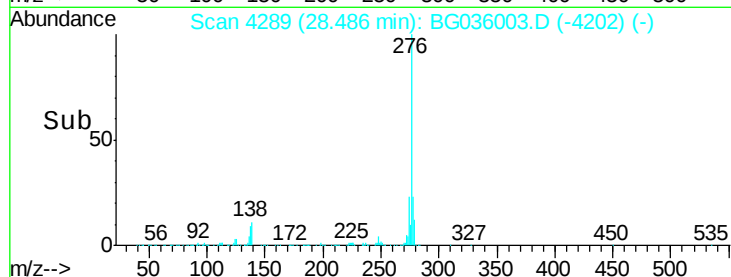
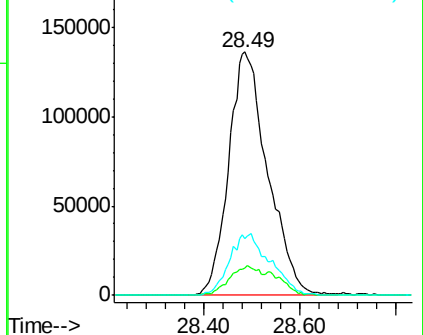
277 26.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

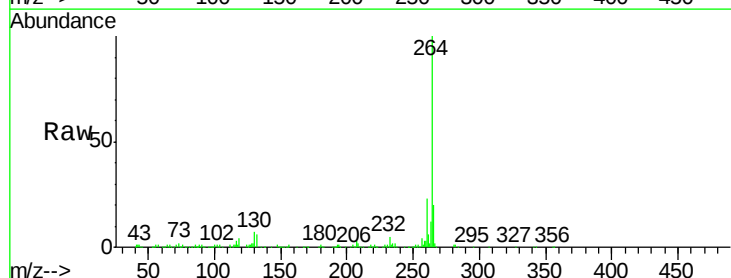
Tgt Ion:264 Resp: 293453

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

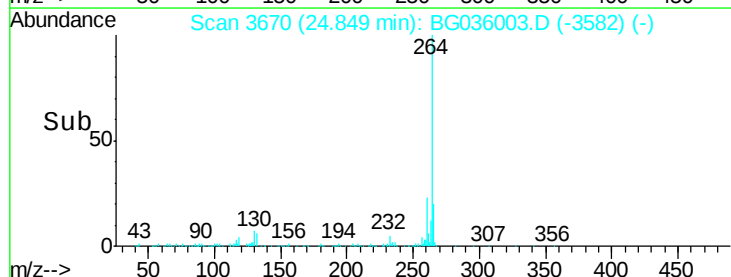
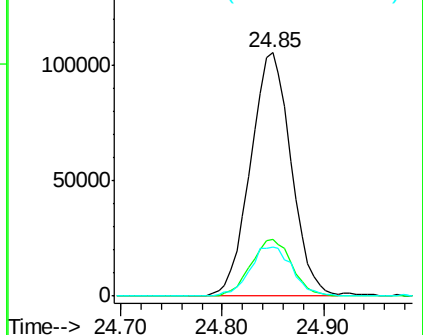
265 20.1 17.7 26.5

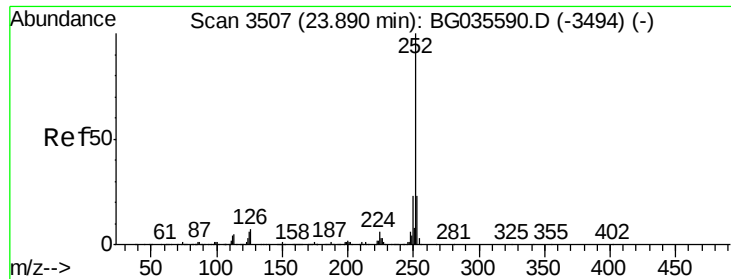


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.413 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

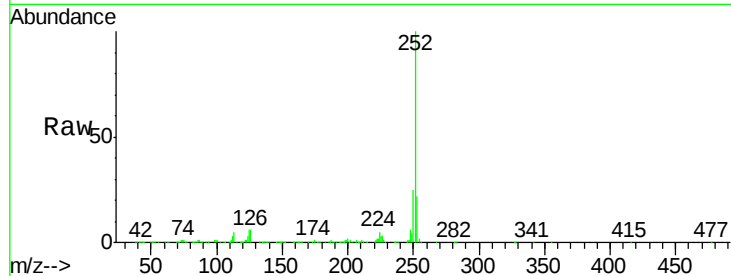
Tgt Ion:252 Resp: 702972

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.4

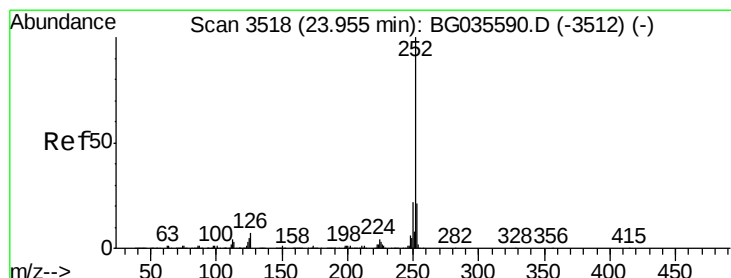
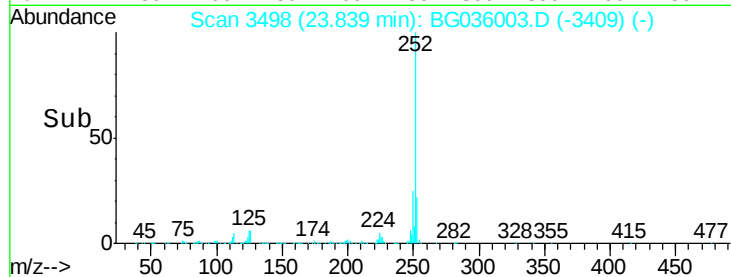
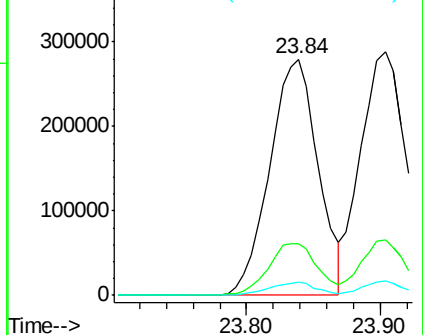
125 5.5 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.998 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

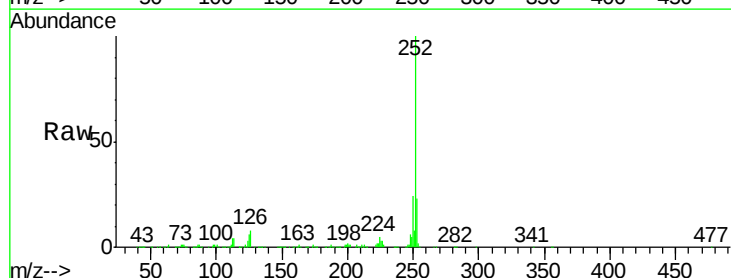
Tgt Ion:252 Resp: 680023

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

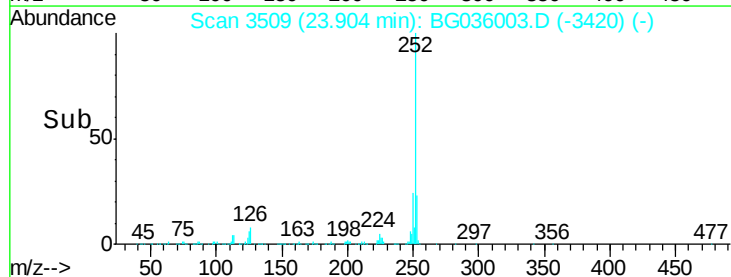
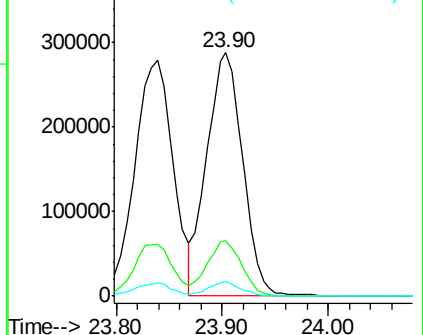
125 5.8 6.6 9.8#

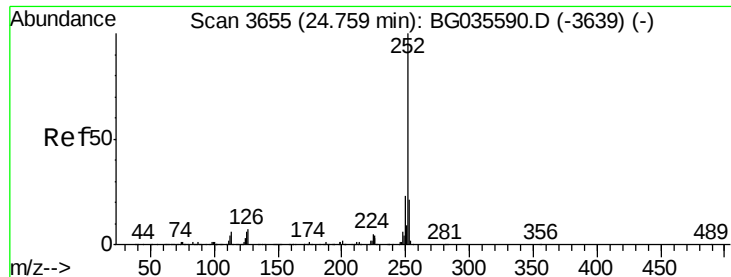


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.877 ng

RT: 24.70 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

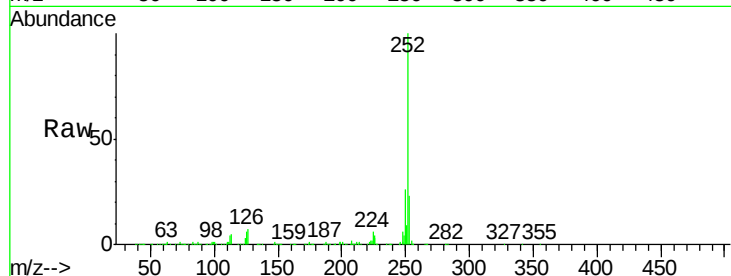
Tgt Ion:252 Resp: 678280

Ion Ratio Lower Upper

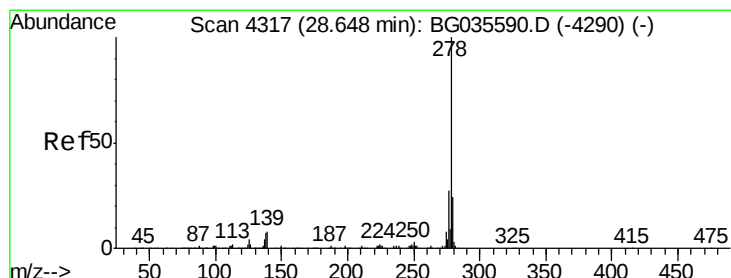
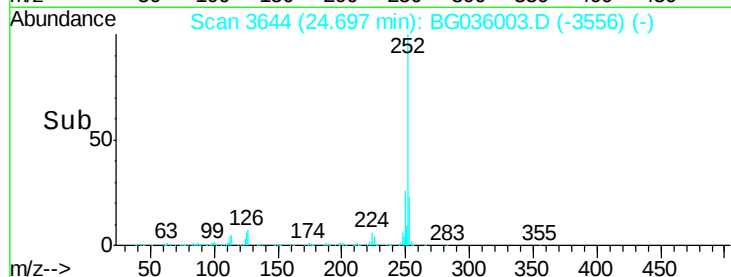
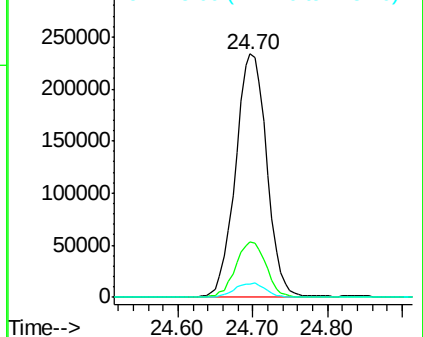
252 100

253 22.7 18.3 27.5

125 5.7 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: 39.748 ng

RT: 28.54 min Scan# 4299

Delta R.T. -0.02 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

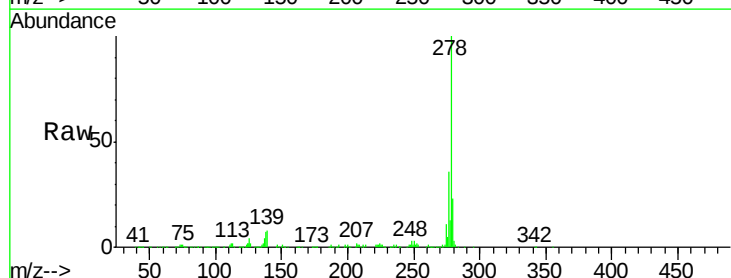
Tgt Ion:278 Resp: 647505

Ion Ratio Lower Upper

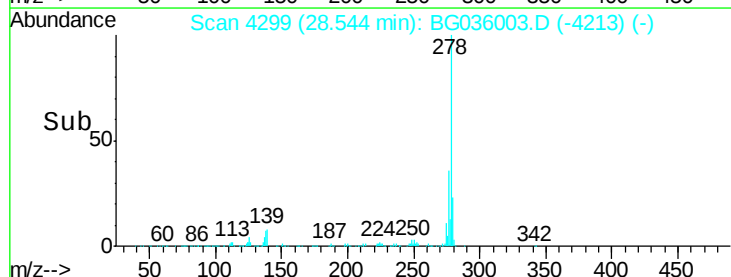
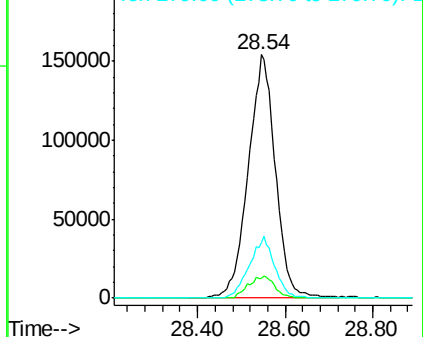
278 100

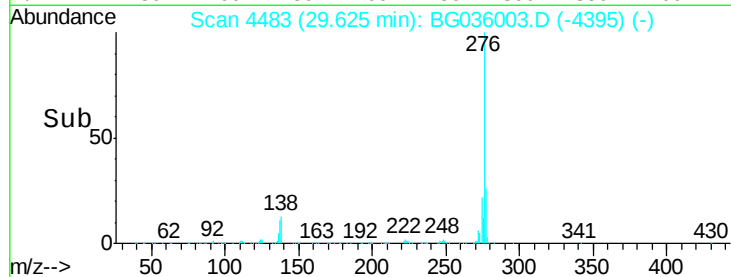
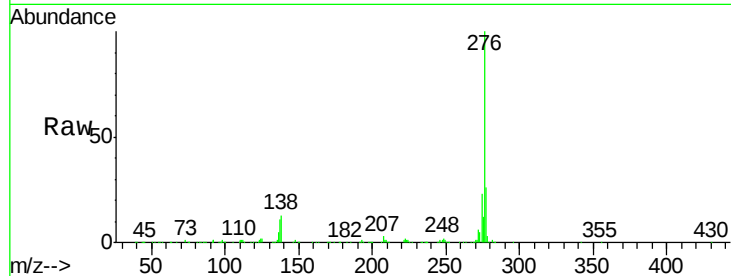
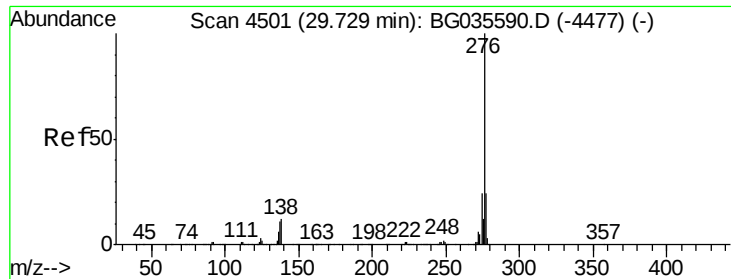
139 8.0 9.8 14.6#

279 23.0 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(g,h,i)perylene

Concen: 40.851 ng

RT: 29.63 min Scan# 4483

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA\_G

ClientSampleId :

PB111523BS

Tgt Ion: 276 Resp: 651204

Ion Ratio Lower Upper

276 100

277 26.0 18.3 27.5

138 12.5 13.9 20.9#

