

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\  
 Data File : BG032507.D  
 Acq On : 2 Feb 2018 10:53  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Feb 02 21:47:13 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 29 15:32:55 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.71  | 152  | 32848    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 11.59 | 136  | 132316   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 15.34 | 164  | 90516    | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 18.08 | 188  | 233203   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 22.41 | 240  | 290692   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 26.08 | 264  | 325782   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 6.15  | 112  | 131610   | 80.48 | ng    | 0.00     |
| 7) Phenol-d6                | 7.84  | 99   | 169248   | 77.55 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.92  | 82   | 169544   | 80.03 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.82 | 330  | 143578   | 83.33 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 13.97 | 172  | 613759   | 80.59 | ng    | -0.01    |
| 78) Terphenyl-d14           | 20.62 | 244  | 1059294  | 78.06 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.82  | 88   | 21608    | 39.270 | ng    | # 74   |
| 3) Pyridine                    | 4.27  | 79   | 57997    | 39.036 | ng    | # 81   |
| 4) n-Nitrosodimethylamine      | 4.18  | 42   | 31879    | 41.218 | ng    | # 69   |
| 6) Aniline                     | 8.01  | 93   | 100330   | 36.874 | ng    | # 98   |
| 8) 2-Chlorophenol              | 8.26  | 128  | 78405    | 40.558 | ng    | # 80   |
| 9) Benzaldehyde                | 7.82  | 77   | 42443    | 37.655 | ng    | # 92   |
| 10) Phenol                     | 7.86  | 94   | 83667    | 40.371 | ng    | # 96   |
| 11) bis(2-Chloroethyl)ether    | 8.10  | 93   | 63957    | 40.503 | ng    | # 76   |
| 12) 1,3-Dichlorobenzene        | 8.60  | 146  | 104487   | 39.967 | ng    | # 96   |
| 13) 1,4-Dichlorobenzene        | 8.75  | 146  | 102427   | 39.090 | ng    | # 96   |
| 14) 1,2-Dichlorobenzene        | 9.08  | 146  | 103772   | 40.427 | ng    | # 97   |
| 15) Benzyl Alcohol             | 8.95  | 79   | 66684    | 37.076 | ng    | # 93   |
| 16) 2,2'-oxybis(1-Chloropropan | 9.24  | 45   | 54042    | 36.117 | ng    | # 65   |
| 17) 2-Methylphenol             | 9.49  | 107  | 88743    | 52.723 | ng    | # 86   |
| 18) Hexachloroethane           | 9.83  | 117  | 36050    | 40.977 | ng    | # 81   |
| 19) n-Nitroso-di-n-propylamine | 9.53  | 70   | 51779    | 35.784 | ng    | # 94   |
| 20) 3+4-Methylphenols          | 9.49  | 107  | 88743    | 37.587 | ng    | # 90   |
| 22) Acetophenone               | 9.56  | 105  | 119049   | 38.382 | ng    | # 93   |
| 24) Nitrobenzene               | 9.96  | 77   | 81960    | 40.011 | ng    | # 84   |
| 25) Isophorone                 | 10.47 | 82   | 136985   | 37.977 | ng    | # 82   |
| 26) 2-Nitrophenol              | 10.68 | 139  | 50924    | 41.125 | ng    | # 78   |
| 27) 2,4-Dimethylphenol         | 10.72 | 122  | 67151    | 37.782 | ng    | # 96   |
| 28) bis(2-Chloroethoxy)methane | 10.95 | 93   | 75799    | 38.321 | ng    | # 94   |
| 29) 2,4-Dichlorophenol         | 11.23 | 162  | 95046    | 40.369 | ng    | # 90   |
| 30) 1,2,4-Trichlorobenzene     | 11.44 | 180  | 127870   | 40.748 | ng    | # 97   |
| 31) Naphthalene                | 11.64 | 128  | 256991   | 39.767 | ng    | # 99   |
| 32) Benzoic acid               | 10.87 | 122  | 45700    | 36.521 | ng    | # 86   |
| 33) 4-Chloroaniline            | 11.74 | 127  | 109186   | 37.881 | ng    | # 91   |
| 34) Hexachlorobutadiene        | 11.91 | 225  | 102911   | 42.151 | ng    | # 98   |
| 35) Caprolactam                | 12.50 | 113  | 24564    | 36.343 | ng    | # 44   |
| 36) 4-Chloro-3-methylphenol    | 12.82 | 107  | 84716    | 37.933 | ng    | # 89   |
| 37) 2-Methylnaphthalene        | 13.21 | 142  | 212318   | 39.107 | ng    | # 95   |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.56 | 216  | 174017   | 41.094 | ng    | # 96   |
| 40) Hexachlorocyclopentadiene  | 13.53 | 237  | 106868   | 40.391 | ng    | # 86   |

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\  
 Data File : BG032507.D  
 Acq On : 2 Feb 2018 10:53  
 Operator : SJ/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

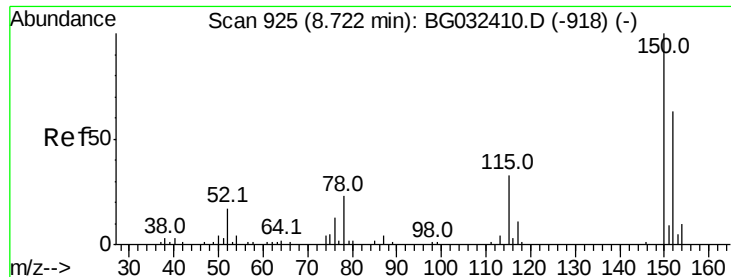
Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Feb 02 21:47:13 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 29 15:32:55 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.79 | 196  | 91068    | 39.537 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 13.87 | 196  | 111303   | 41.452 | ng    | # 91     |
| 45) 1,1'-Biphenyl              | 14.19 | 154  | 313835   | 41.039 | ng    | 94       |
| 46) 2-Chloronaphthalene        | 14.24 | 162  | 243821   | 40.679 | ng    | 98       |
| 47) 2-Nitroaniline             | 14.43 | 65   | 55419    | 41.811 | ng    | # 73     |
| 48) Acenaphthylene             | 15.08 | 152  | 364449   | 40.221 | ng    | 99       |
| 49) Dimethylphthalate          | 14.78 | 163  | 321764   | 38.553 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 14.91 | 165  | 70248    | 40.102 | ng    | # 81     |
| 51) Acenaphthene               | 15.41 | 154  | 254290   | 40.466 | ng    | 98       |
| 52) 3-Nitroaniline             | 15.25 | 138  | 60903    | 39.804 | ng    | # 74     |
| 53) 2,4-Dinitrophenol          | 15.44 | 184  | 33535    | 33.200 | ng    | # 70     |
| 54) Dibenzofuran               | 15.74 | 168  | 366699   | 39.425 | ng    | 96       |
| 55) 4-Nitrophenol              | 15.54 | 139  | 40136    | 35.038 | ng    | # 72     |
| 56) 2,4-Dinitrotoluene         | 15.68 | 165  | 100652   | 40.356 | ng    | # 70     |
| 57) Fluorene                   | 16.38 | 166  | 302281   | 39.110 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.96 | 232  | 103554   | 39.102 | ng    | # 86     |
| 59) Diethylphthalate           | 16.12 | 149  | 313319   | 38.545 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 16.36 | 204  | 192611   | 39.520 | ng    | 96       |
| 61) 4-Nitroaniline             | 16.40 | 138  | 63317    | 38.609 | ng    | # 79     |
| 62) Azobenzene                 | 16.65 | 77   | 194338   | 40.006 | ng    | 83       |
| 64) 4,6-Dinitro-2-methylphenol | 16.45 | 198  | 61766    | 35.453 | ng    | # 71     |
| 65) n-Nitrosodiphenylamine     | 16.58 | 169  | 279831   | 40.208 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 17.25 | 248  | 140603   | 40.697 | ng    | 94       |
| 67) Hexachlorobenzene          | 17.38 | 284  | 153943   | 40.264 | ng    | # 91     |
| 68) Atrazine                   | 17.50 | 200  | 121402   | 40.635 | ng    | 93       |
| 69) Pentachlorophenol          | 17.72 | 266  | 91784    | 38.322 | ng    | 96       |
| 70) Phenanthrene               | 18.12 | 178  | 509598   | 39.185 | ng    | 99       |
| 71) Anthracene                 | 18.22 | 178  | 515877   | 39.838 | ng    | 99       |
| 72) Carbazole                  | 18.48 | 167  | 451501   | 39.462 | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.98 | 149  | 521842   | 41.195 | ng    | 99       |
| 74) Fluoranthene               | 20.09 | 202  | 677357   | 39.716 | ng    | 95       |
| 76) Benzidine                  | 20.25 | 184  | 217633   | 38.128 | ng    | 99       |
| 77) Pyrene                     | 20.44 | 202  | 688548   | 38.619 | ng    | 99       |
| 79) Butylbenzylphthalate       | 21.30 | 149  | 235388   | 41.856 | ng    | # 76     |
| 80) Benzo(a)anthracene         | 22.39 | 228  | 726556   | 40.316 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 22.28 | 252  | 280450   | 40.166 | ng    | # 98     |
| 82) Chrysene                   | 22.47 | 228  | 691966   | 39.760 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 22.22 | 149  | 337852   | 42.369 | ng    | # 96     |
| 84) Di-n-octyl phthalate       | 23.59 | 149  | 547786   | 43.311 | ng    | # 89     |
| 85) Indeno(1,2,3-cd)pyrene     | 30.34 | 276  | 928100   | 42.155 | ng    | # 84     |
| 87) Benzo(b)fluoranthene       | 24.91 | 252  | 774560   | 39.349 | ng    | # 94     |
| 88) Benzo(k)fluoranthene       | 24.99 | 252  | 773612   | 39.673 | ng    | # 96     |
| 89) Benzo(a)pyrene             | 25.91 | 252  | 750056   | 39.968 | ng    | # 95     |
| 90) Dibenzo(a,h)anthracene     | 30.42 | 278  | 775710   | 40.407 | ng    | # 94     |
| 91) Benzo(g,h,i)perylene       | 31.69 | 276  | 756854   | 39.719 | ng    | # 90     |

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



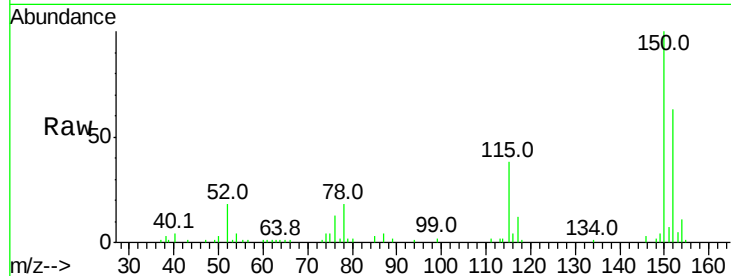


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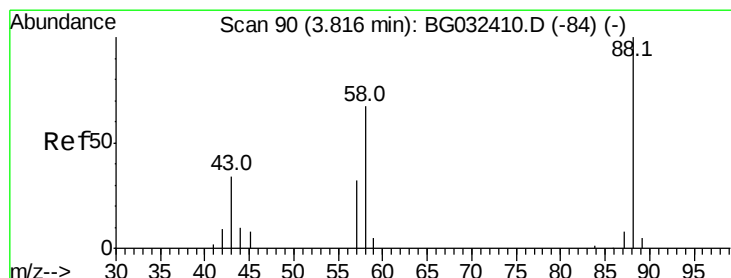
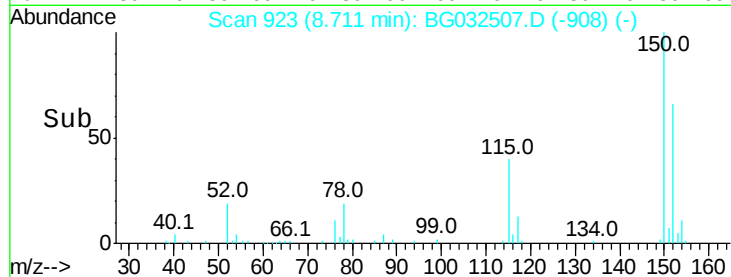
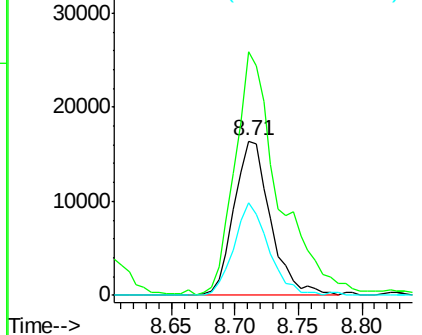
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.71 min Scan# 923  
Delta R.T. -0.01 min  
Lab File: BG032507.D  
Acq: 2 Feb 2018 10:53

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:152 Resp: 32848  
Ion Ratio Lower Upper  
152 100  
150 158.1 126.6 189.8  
115 60.4 53.0 79.4



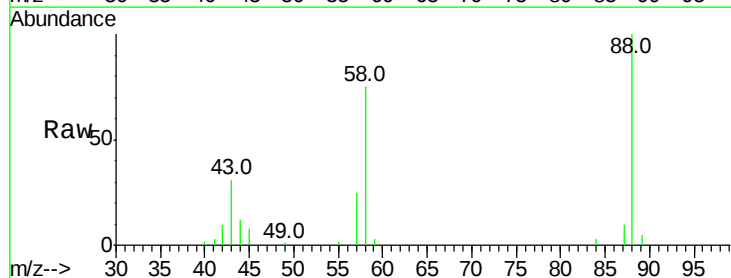
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



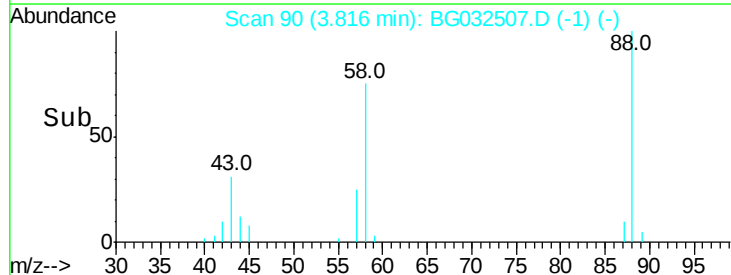
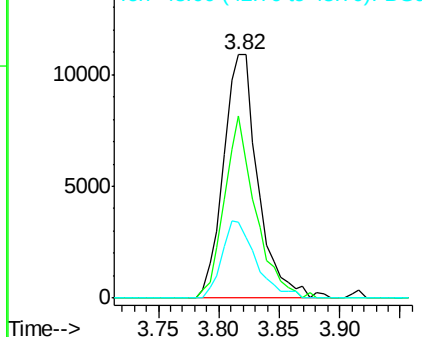
#2

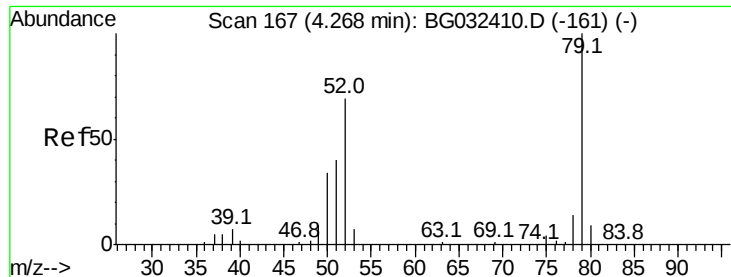
1,4-Dioxane  
Concen: 39.270 ng  
RT: 3.82 min Scan# 90  
Delta R.T. 0.00 min  
Lab File: BG032507.D  
Acq: 2 Feb 2018 10:53

Tgt Ion: 88 Resp: 21608  
Ion Ratio Lower Upper  
88 100  
58 67.0 79.6 119.4#  
43 31.1 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

Pvridine

Concen: 39.036 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

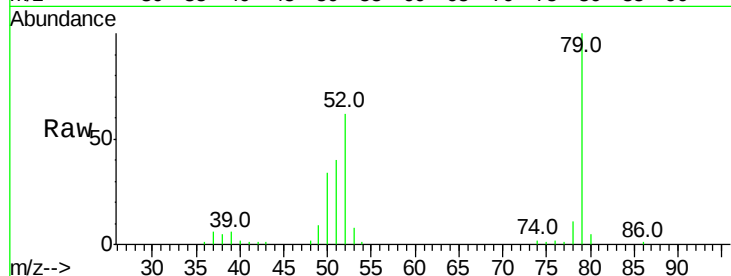
Instrument :

BNA\_G

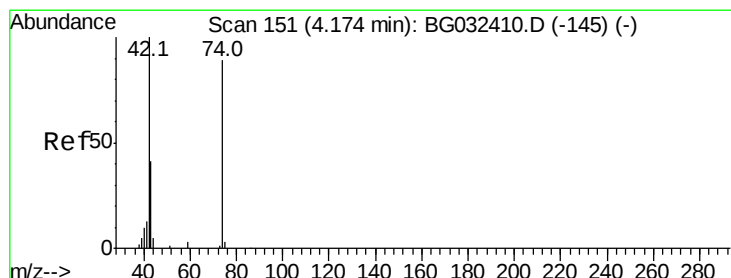
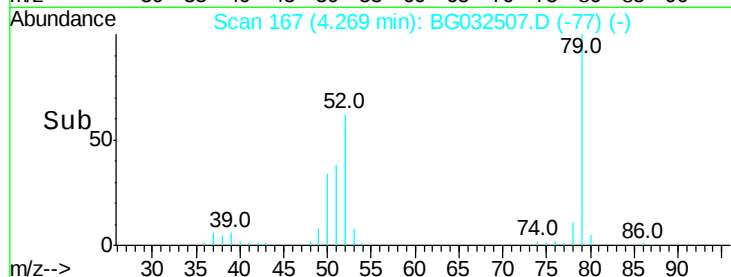
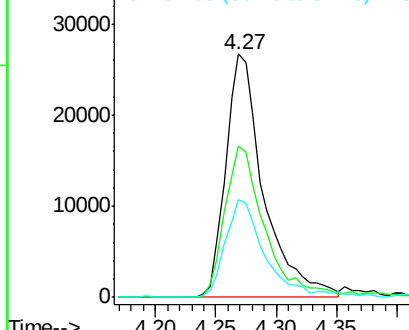
ClientSampleId :

Tot Ion: 79 Resp: 57997

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 79  | 100   |       |        |
| 52  | 62.4  | 69.9  | 104.9# |
| 51  | 40.0  | 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: 41.218 ng

RT: 4.18 min Scan# 152

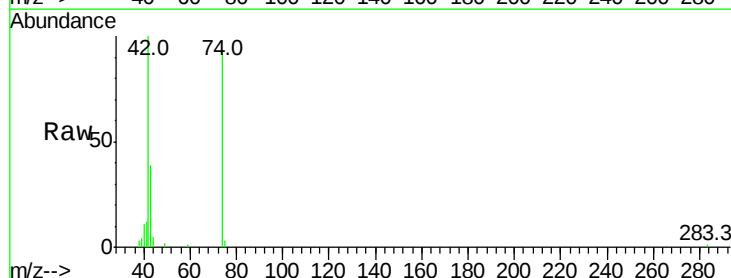
Delta R.T. 0.01 min

Lab File: BG032507.D

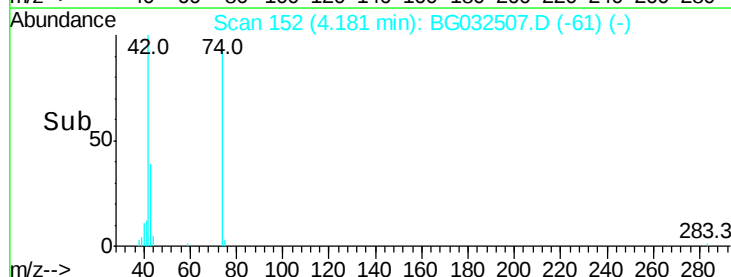
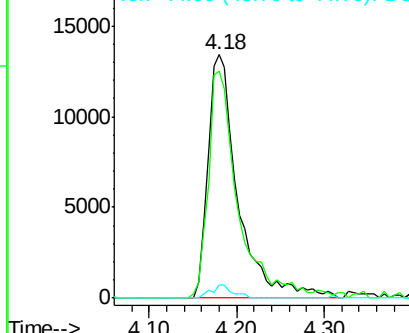
Acq: 2 Feb 2018 10:53

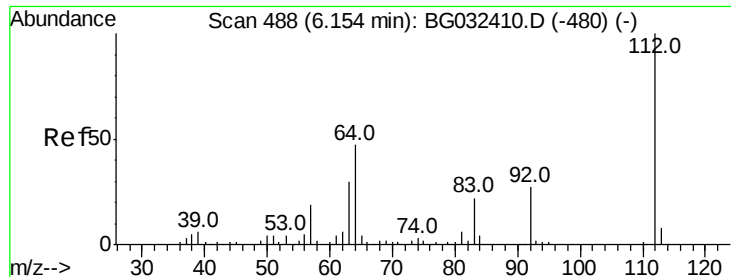
Tgt Ion: 42 Resp: 31879

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 42  | 100   |       |        |
| 74  | 93.3  | 102.5 | 153.7# |
| 44  | 5.4   | 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: 80.476 ng

RT: 6.15 min Scan# 487

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampled :

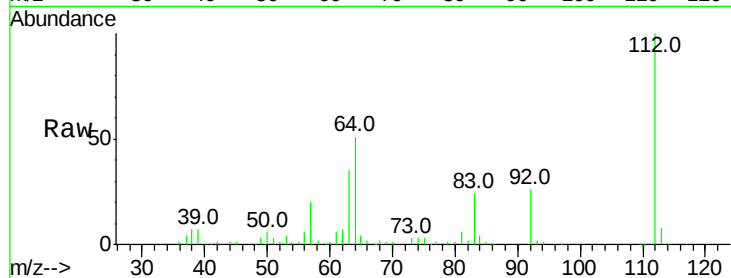
Tot Ion:112 Resp: 131610

Ion Ratio Lower Upper

112 100

64 50.5 56.3 84.5#

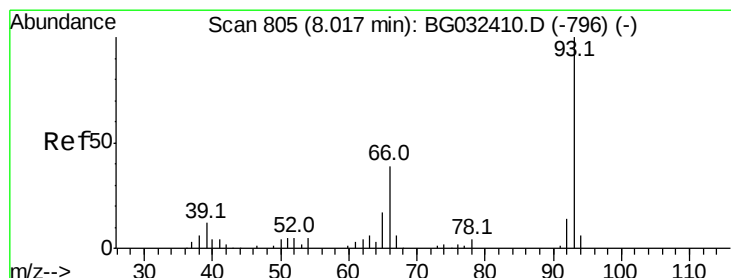
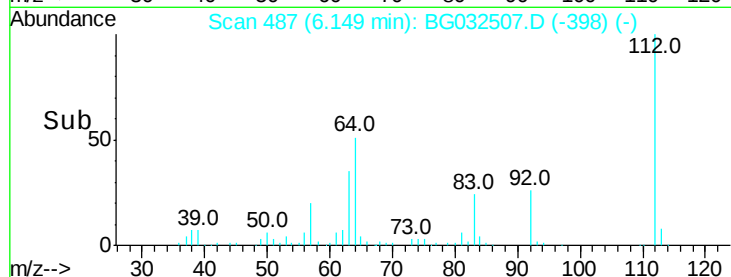
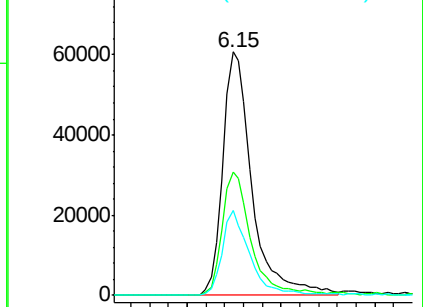
63 34.8 30.1 45.1



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: 36.874 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

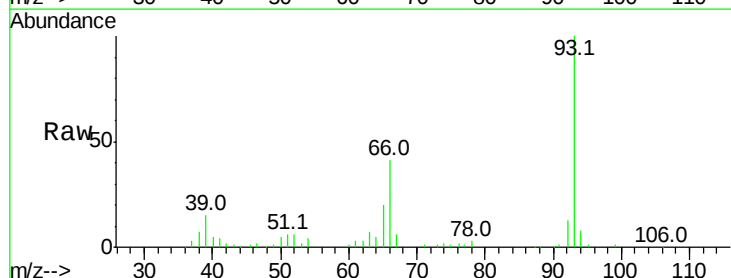
Tgt Ion: 93 Resp: 100330

Ion Ratio Lower Upper

93 100

66 40.7 33.7 50.5

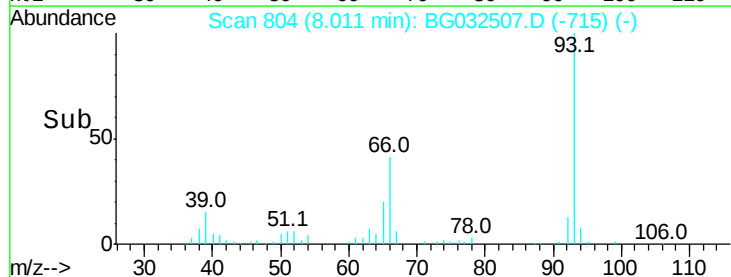
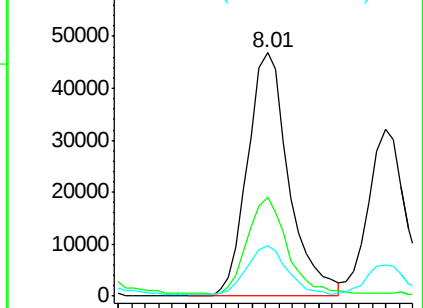
65 20.4 16.1 24.1

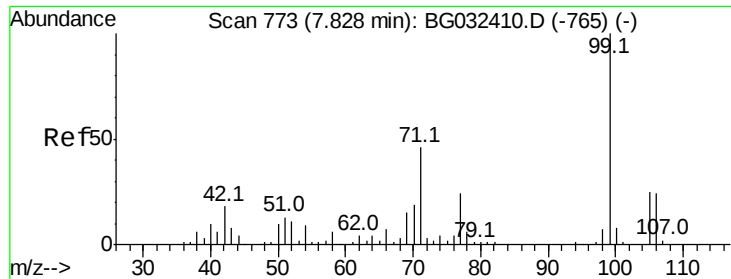


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.555 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampled :

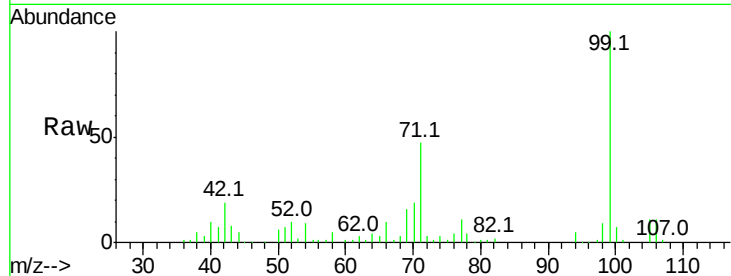
Tot Ion: 99 Resp: 169248

Ion Ratio Lower Upper

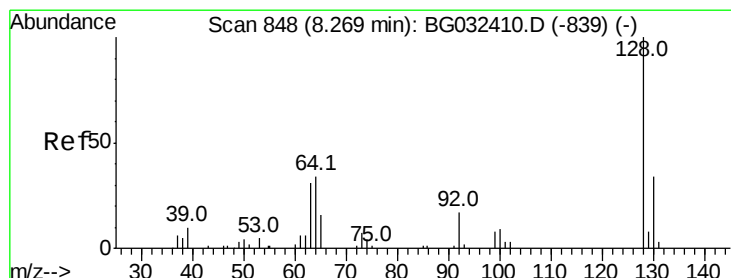
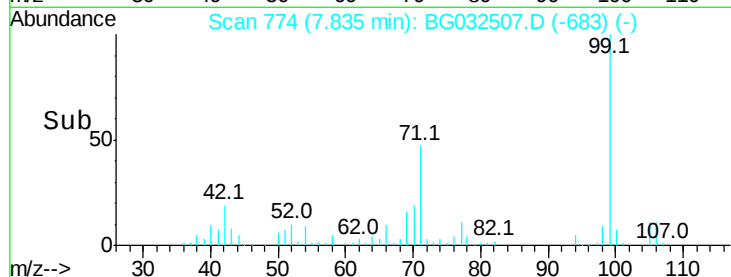
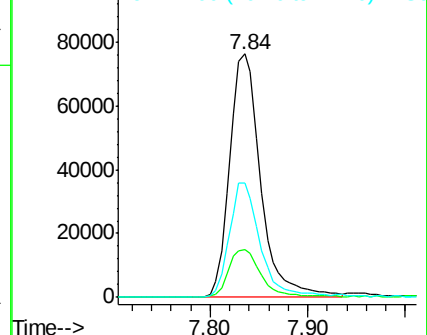
99 100

42 19.5 14.1 21.1

71 46.9 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: 40.558 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

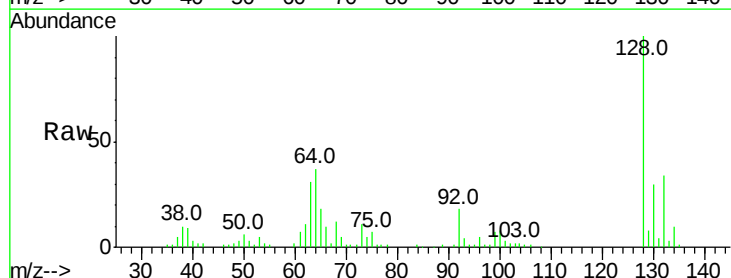
Tgt Ion:128 Resp: 78405

Ion Ratio Lower Upper

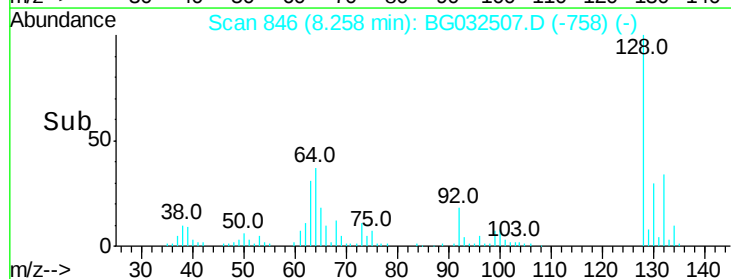
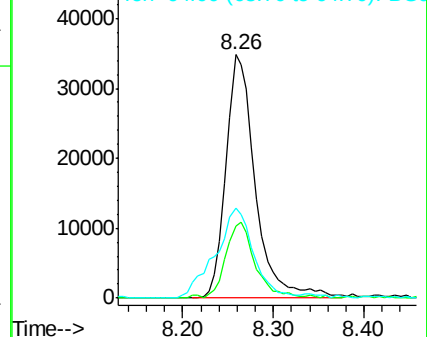
128 100

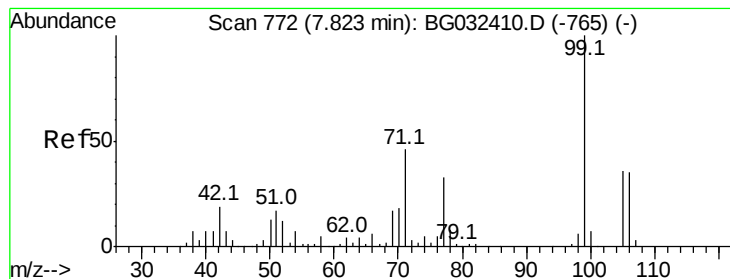
130 29.8 14.0 54.0

64 37.2 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: 37.655 ng

RT: 7.82 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampled :

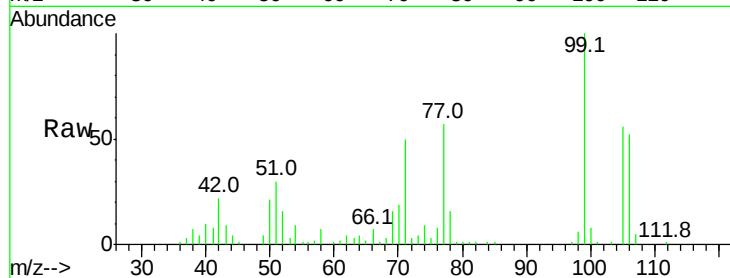
Tot Ion: 77 Resp: 42443

Ion Ratio Lower Upper

77 100

105 97.8 71.3 111.3

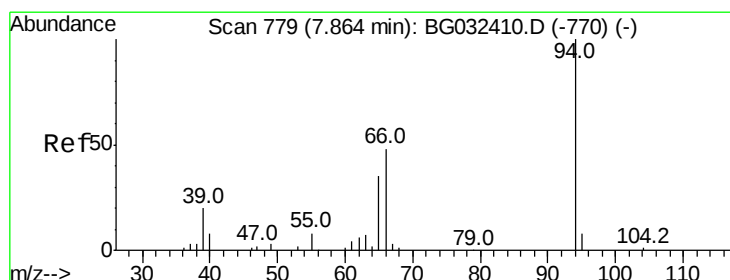
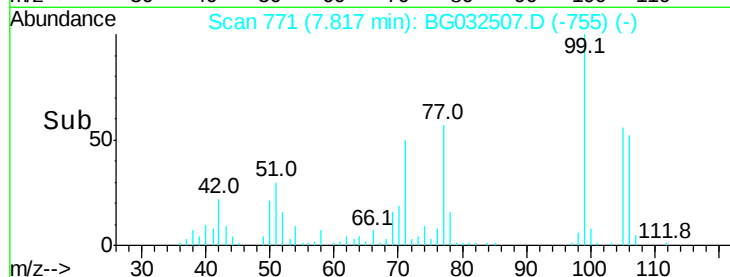
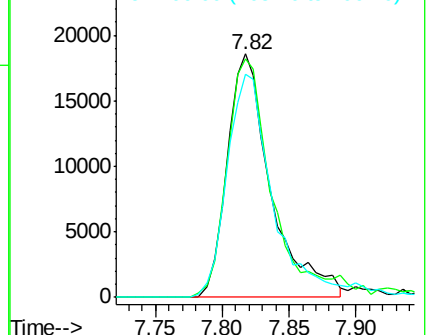
106 91.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.371 ng

RT: 7.86 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

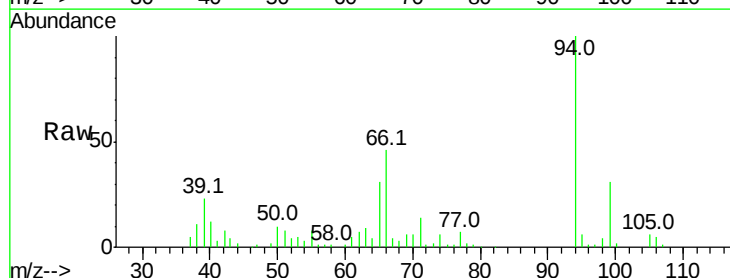
Tgt Ion: 94 Resp: 83667

Ion Ratio Lower Upper

94 100

65 31.4 11.9 51.9

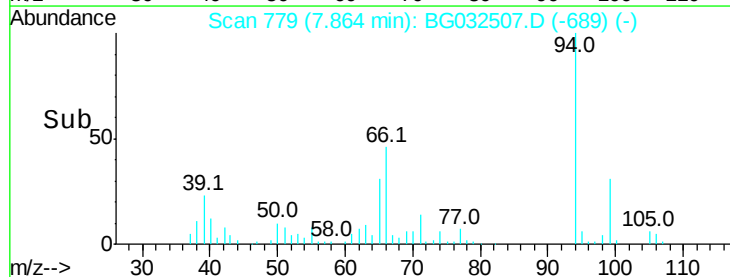
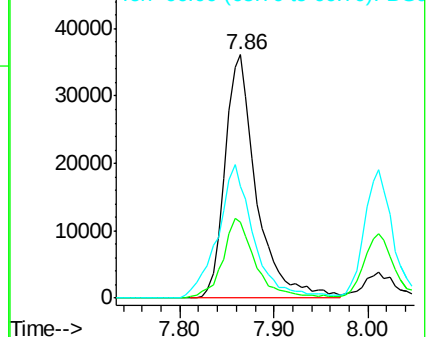
66 46.1 22.2 62.2

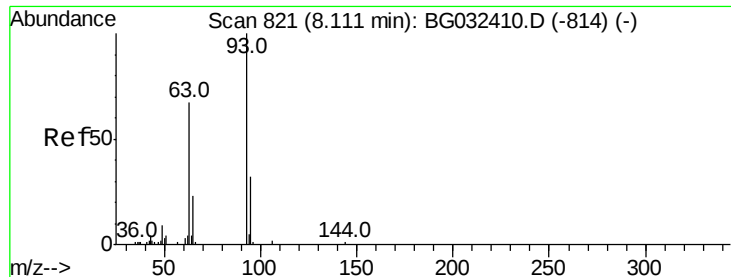


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

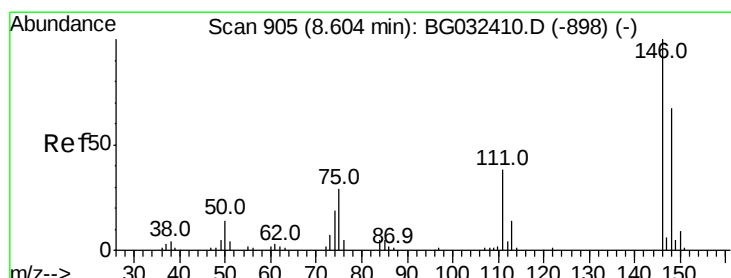
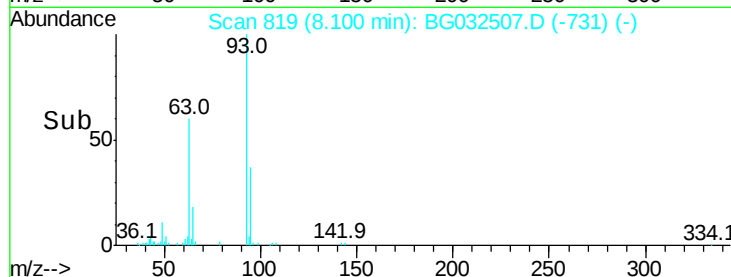
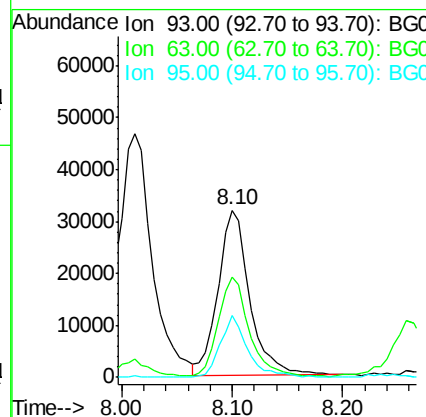
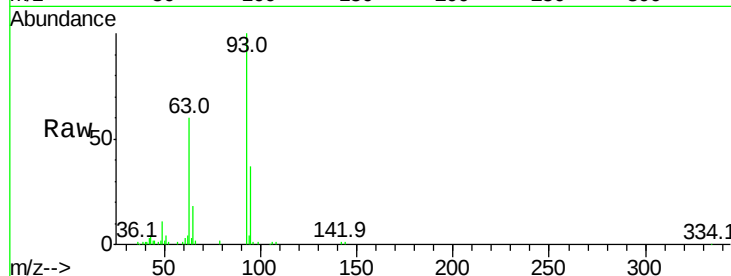




#11  
 bis(2-Chloroethyl)ether  
 Concen: 40.503 ng  
 RT: 8.10 min Scan# 819  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

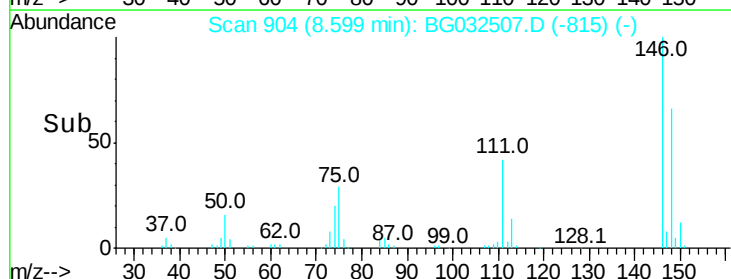
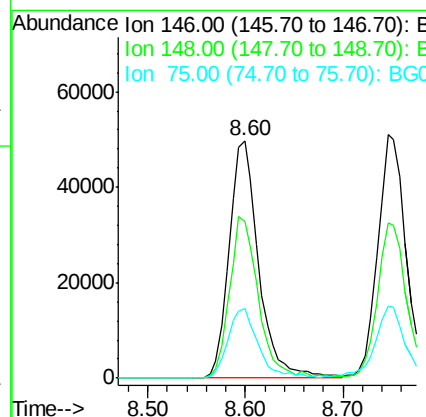
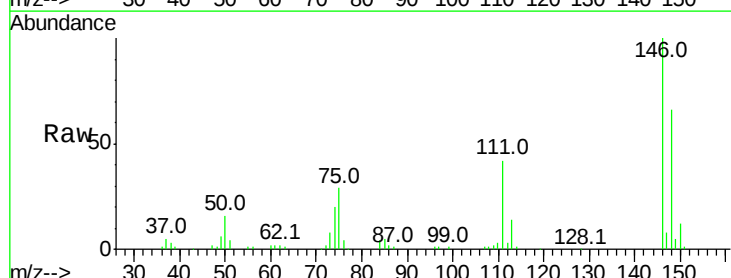
Instrument :  
 BNA\_G  
 ClientSampleId :

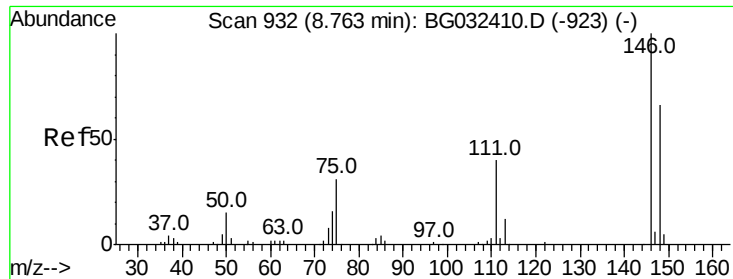
Tot Ion: 93 Resp: 63957  
 Ion Ratio Lower Upper  
 93 100  
 63 60.3 67.1 107.1#  
 95 37.0 11.5 51.5



#12  
 1,3-Dichlorobenzene  
 Concen: 39.967 ng  
 RT: 8.60 min Scan# 904  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

Tgt Ion: 146 Resp: 104487  
 Ion Ratio Lower Upper  
 146 100  
 148 65.9 51.4 77.2  
 75 29.1 26.6 39.8

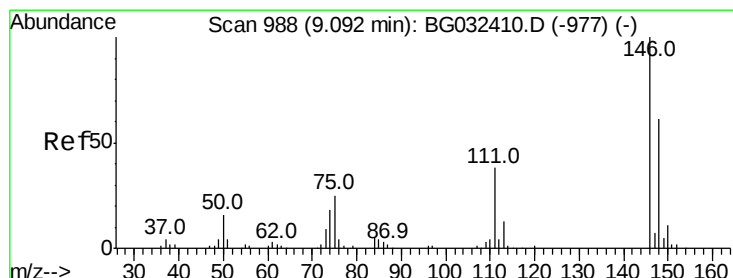
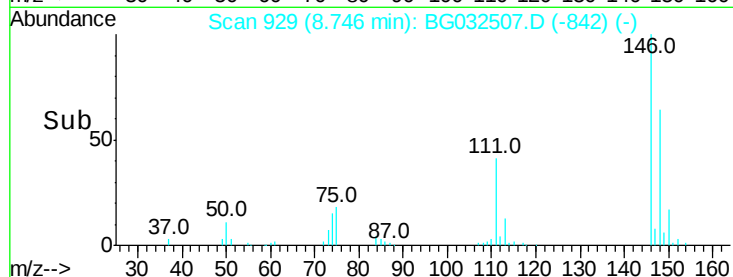
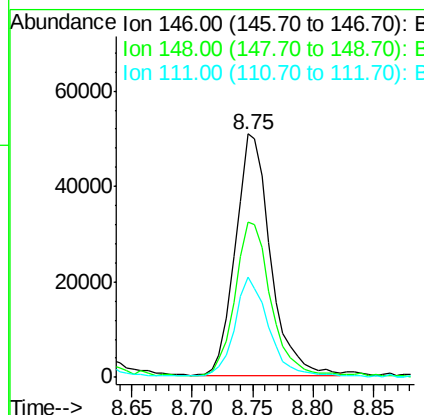
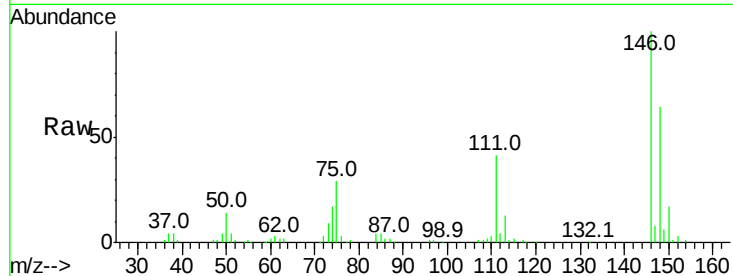




#13  
 1,4-Dichlorobenzene  
 Concen: 39.090 ng  
 RT: 8.75 min Scan# 929  
 Delta R.T. -0.02 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

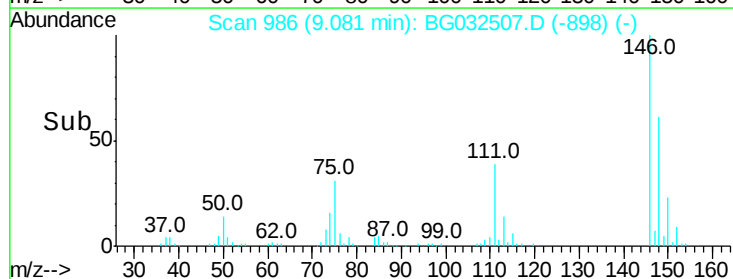
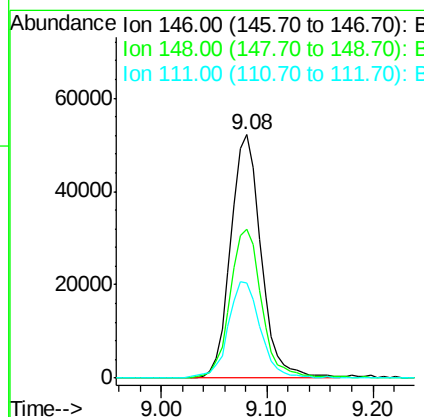
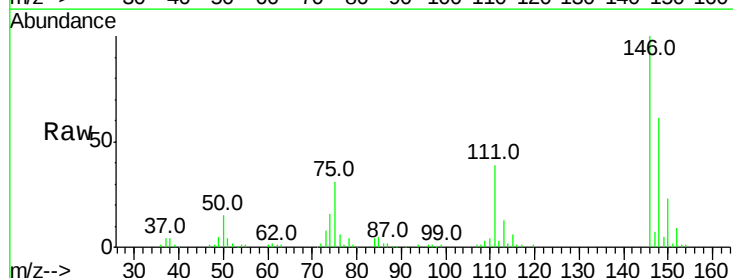
Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:146 Resp: 102427  
 Ion Ratio Lower Upper  
 146 100  
 148 64.0 53.7 80.5  
 111 41.3 35.2 52.8



#14  
 1,2-Dichlorobenzene  
 Concen: 40.427 ng  
 RT: 9.08 min Scan# 986  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

Tgt Ion:146 Resp: 103772  
 Ion Ratio Lower Upper  
 146 100  
 148 61.3 49.3 73.9  
 111 39.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 37.076 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampleId :

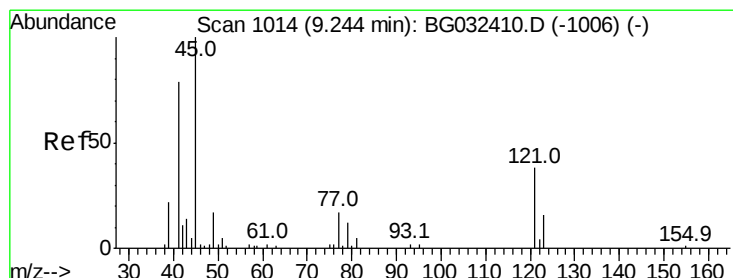
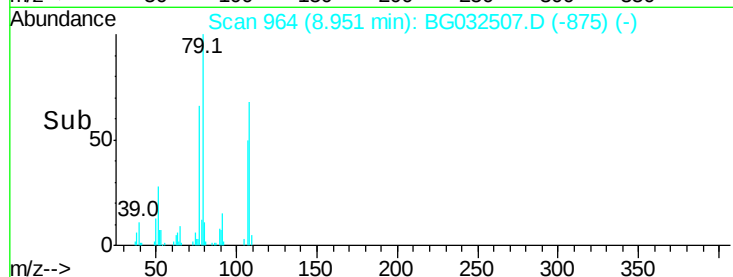
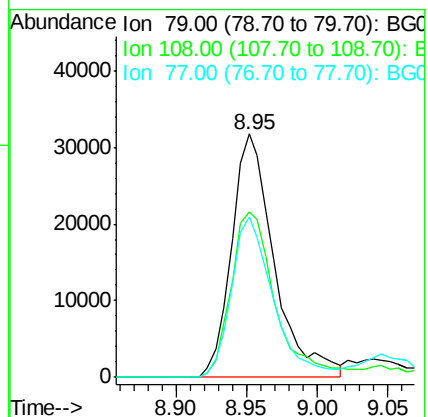
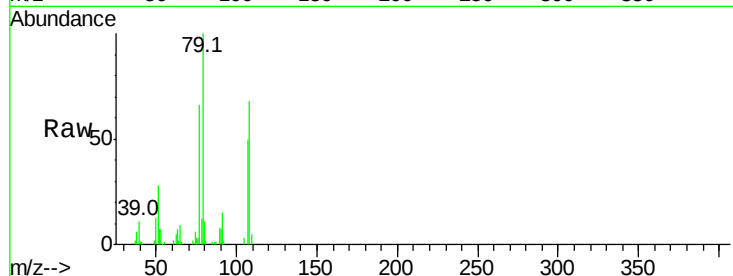
Tot Ion: 79 Resp: 66684

Ion Ratio Lower Upper

79 100

108 68.0 57.2 85.8

77 65.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.117 ng

RT: 9.24 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

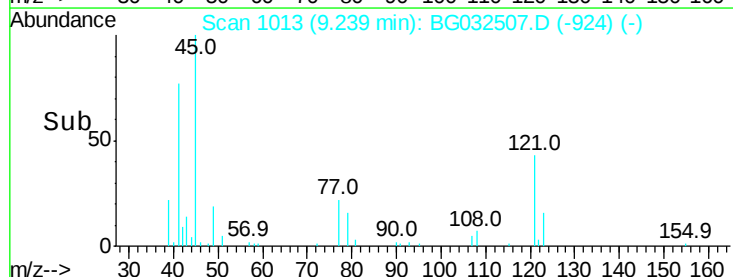
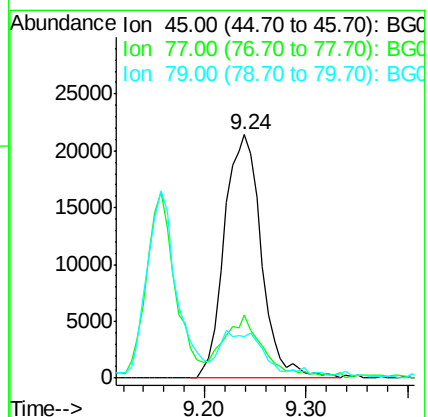
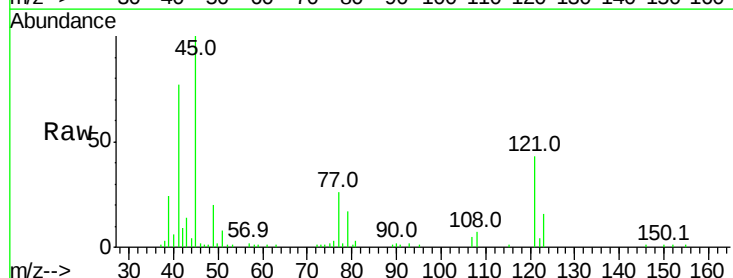
Tgt Ion: 45 Resp: 54042

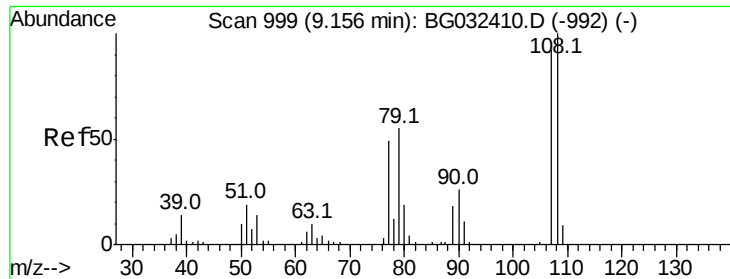
Ion Ratio Lower Upper

45 100

77 25.9 0.0 30.2

79 17.0 0.0 27.9





#17

2-Methylphenol

Concen: 52.723 ng

RT: 9.49 min Scan# 1056

Delta R.T. 0.34 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:107 Resp: 88743

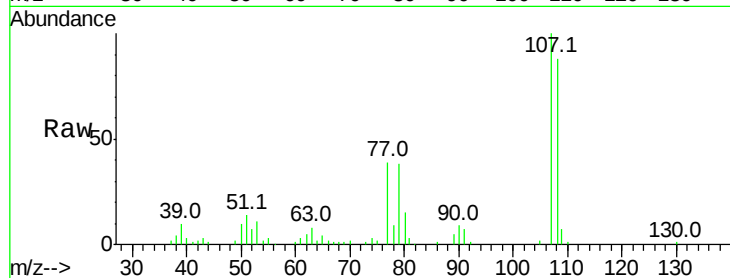
Ion Ratio Lower Upper

107 100

108 88.3 83.9 125.9

77 39.4 37.2 55.8

79 38.3 36.2 54.2

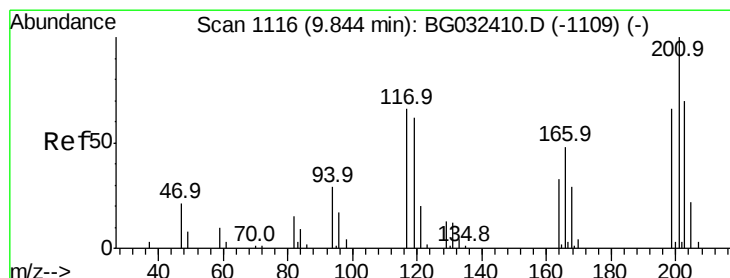
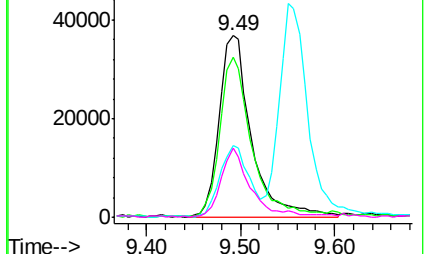
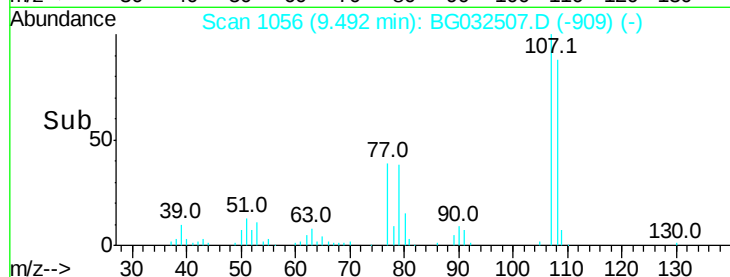


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.977 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

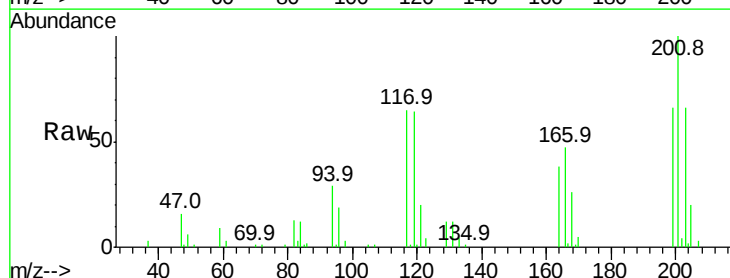
Tgt Ion:117 Resp: 36050

Ion Ratio Lower Upper

117 100

119 99.3 76.7 115.1

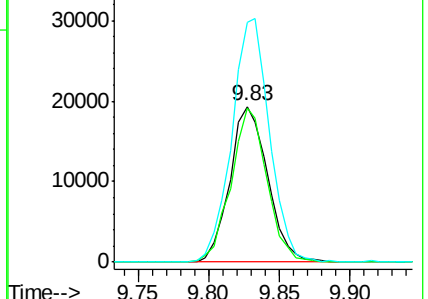
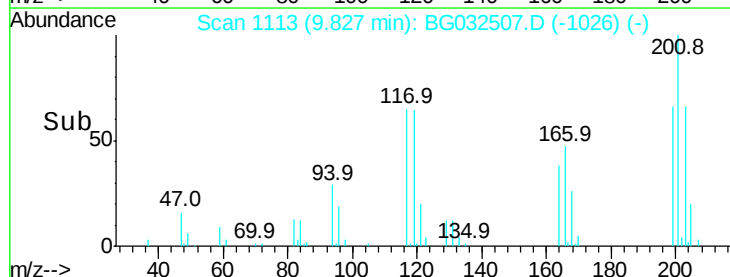
201 154.1 95.7 143.5#

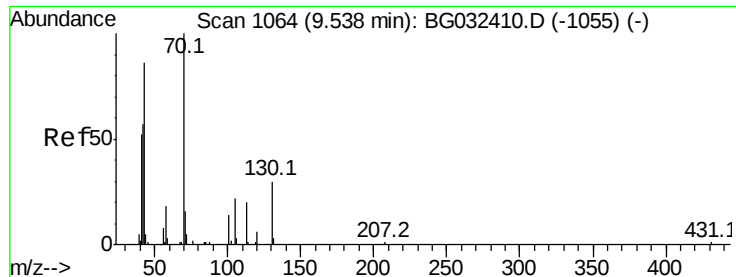


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

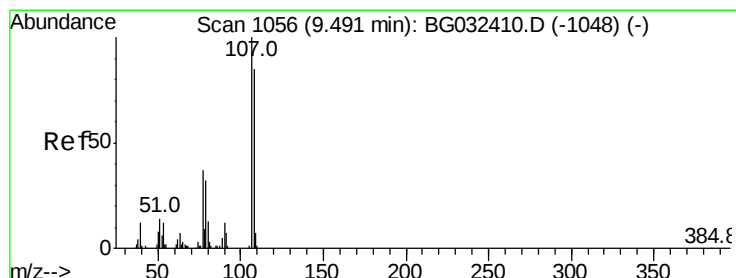
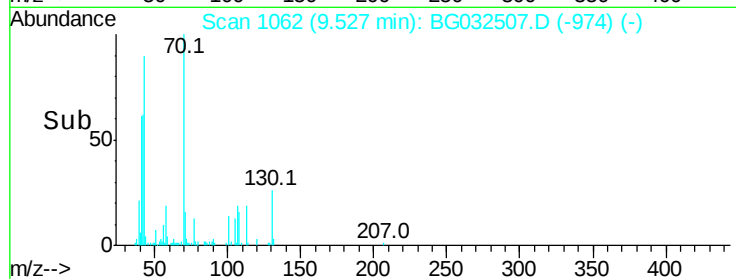
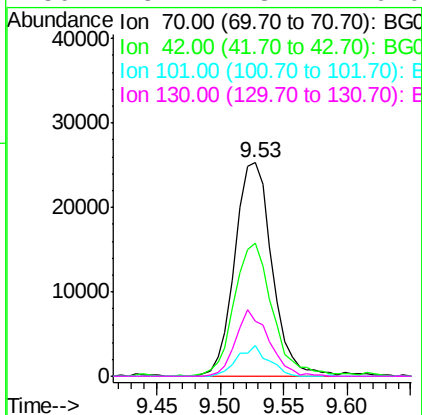
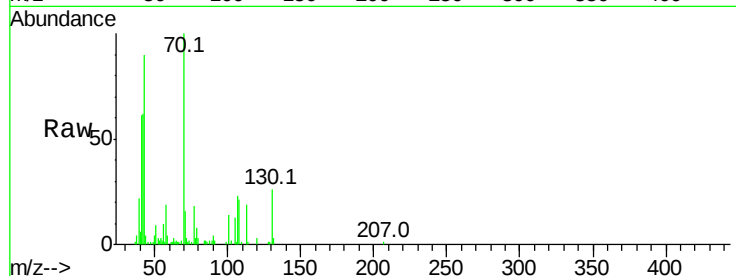




#19  
n-Nitroso-di-n-propylamine  
Concen: 35.784 ng  
RT: 9.53 min Scan# 1062  
Delta R.T. -0.01 min  
Lab File: BG032507.D  
Acq: 2 Feb 2018 10:53

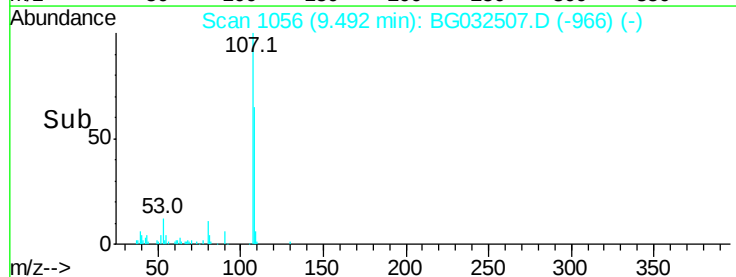
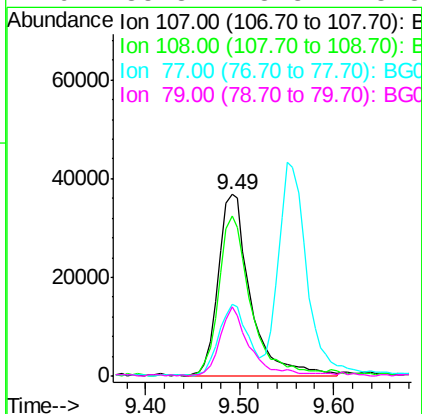
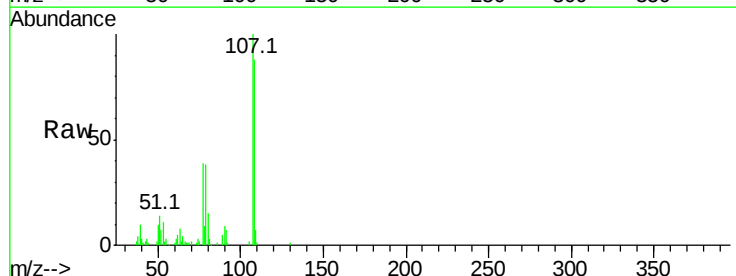
Instrument :  
BNA\_G  
ClientSampleId :

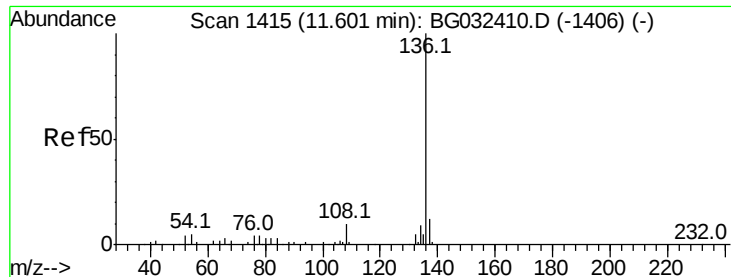
Tot Ion: 70 Resp: 51779  
Ion Ratio Lower Upper  
70 100  
42 62.2 49.1 73.7  
101 14.3 8.5 12.7#  
130 25.7 13.4 20.0#



#20  
3+4-Methylphenols  
Concen: 37.587 ng  
RT: 9.49 min Scan# 1056  
Delta R.T. 0.00 min  
Lab File: BG032507.D  
Acq: 2 Feb 2018 10:53

Tgt Ion: 107 Resp: 88743  
Ion Ratio Lower Upper  
107 100  
108 88.3 61.6 101.6  
77 39.4 13.9 53.9  
79 38.3 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.59 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:136 Resp: 132316

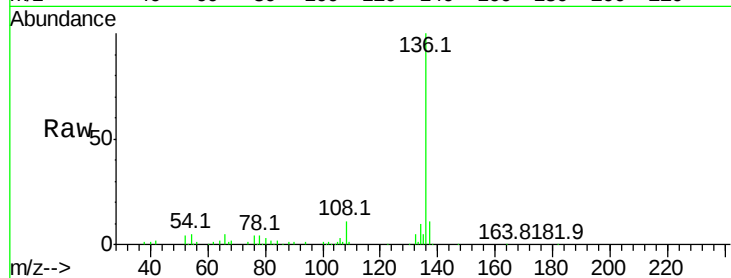
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 4.9 10.3 15.5#

68 2.4 4.5 6.7#

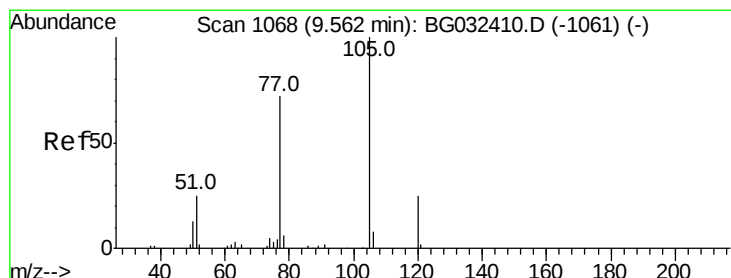
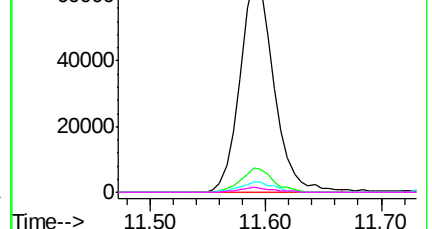
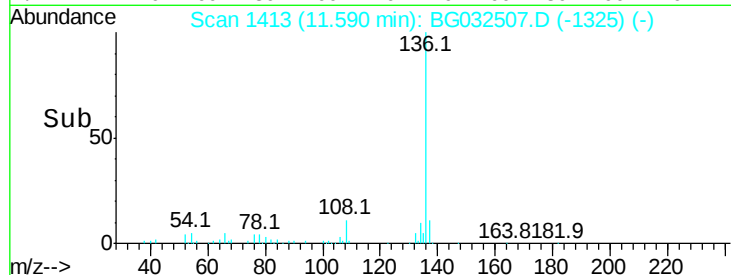


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.382 ng

RT: 9.56 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Tgt Ion:105 Resp: 119049

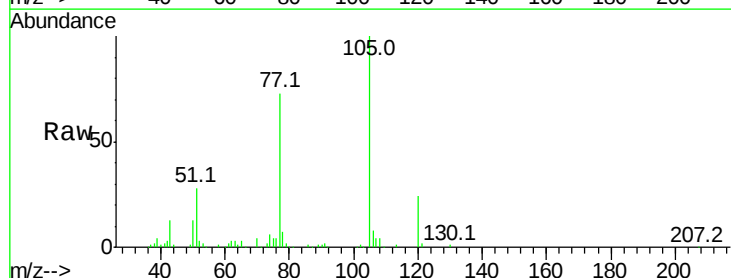
Ion Ratio Lower Upper

105 100

71 0.3 3.0 4.4#

51 28.3 26.1 39.1

120 24.4 17.4 26.2

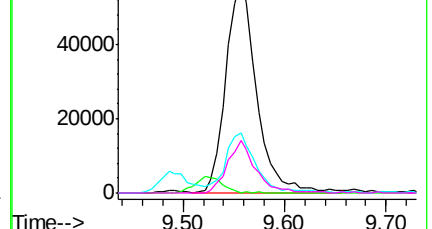
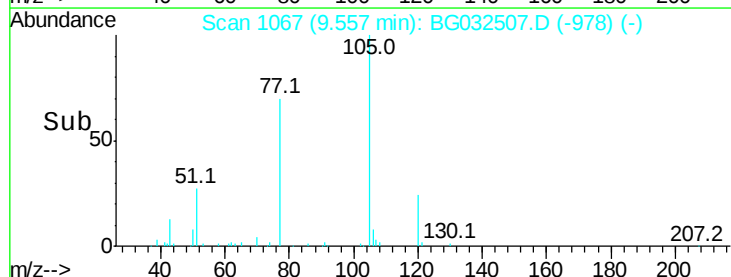


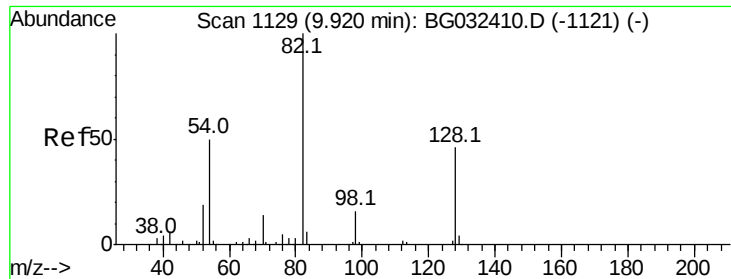
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

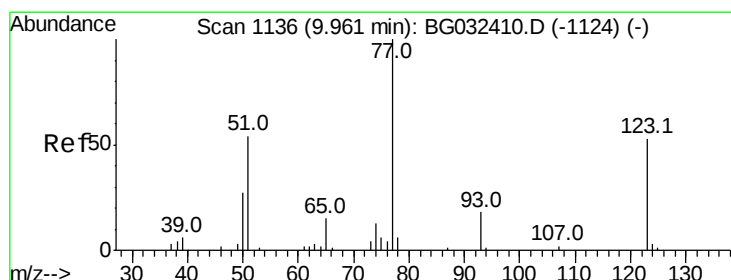
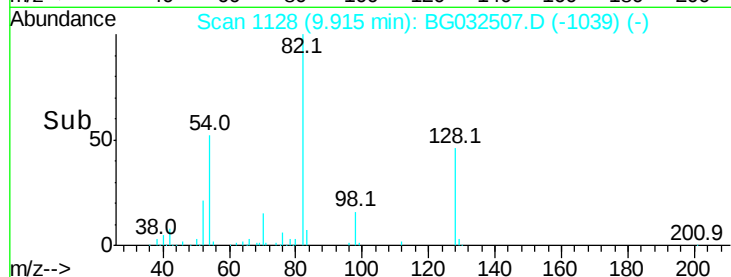
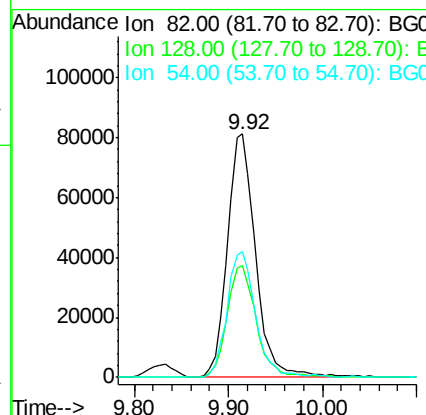
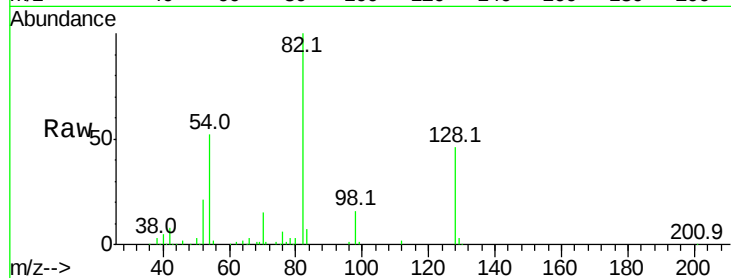




#23  
Nitrobenzene-d5  
Concen: 80.034 ng  
RT: 9.92 min Scan# 1128  
Delta R.T. -0.01 min  
Lab File: BG032507.D  
Acq: 2 Feb 2018 10:53

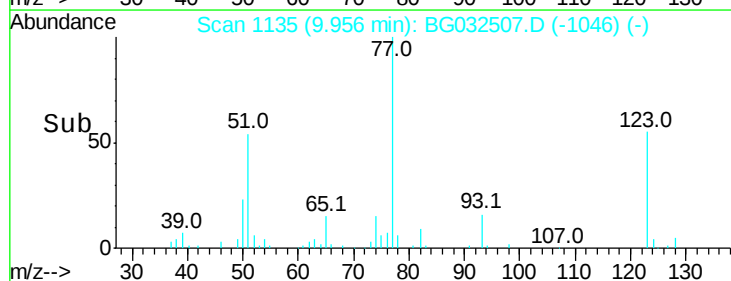
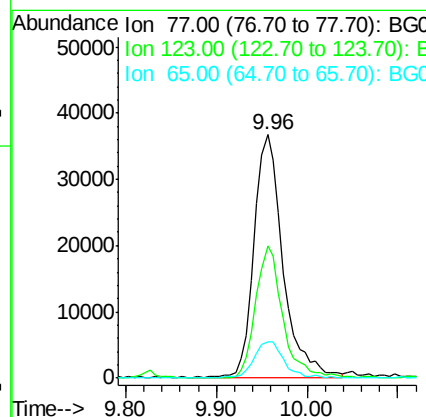
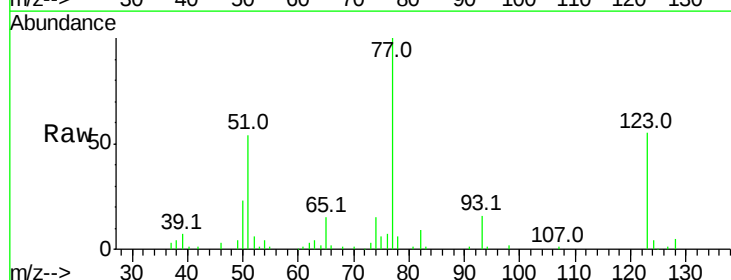
Instrument :  
BNA\_G  
ClientSampleId :

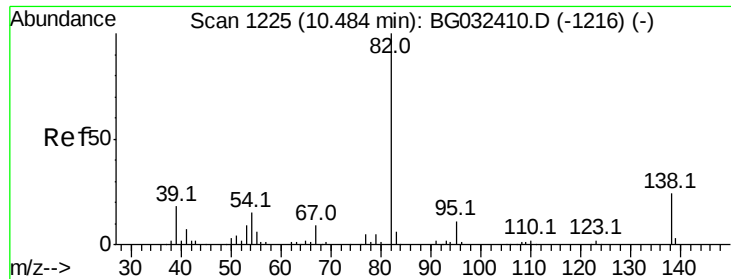
Tot Ion: 82 Resp: 169544  
Ion Ratio Lower Upper  
82 100  
128 46.1 29.7 44.5#  
54 51.8 43.1 64.7



#24  
Nitrobenzene  
Concen: 40.011 ng  
RT: 9.96 min Scan# 1135  
Delta R.T. -0.01 min  
Lab File: BG032507.D  
Acq: 2 Feb 2018 10:53

Tgt Ion: 77 Resp: 81960  
Ion Ratio Lower Upper  
77 100  
123 54.5 33.0 49.6#  
65 15.1 13.0 19.6

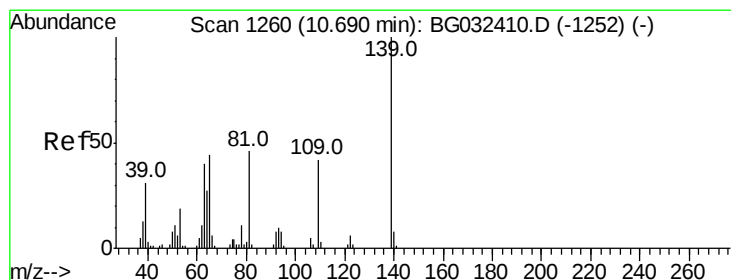
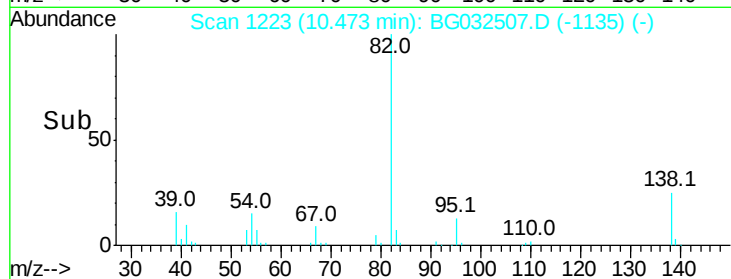
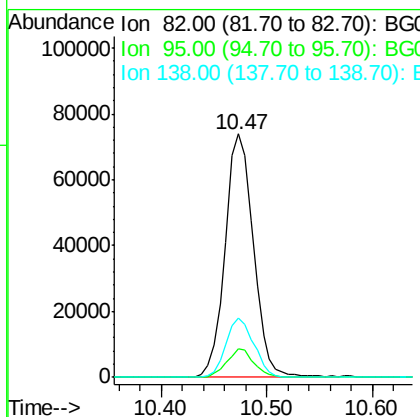
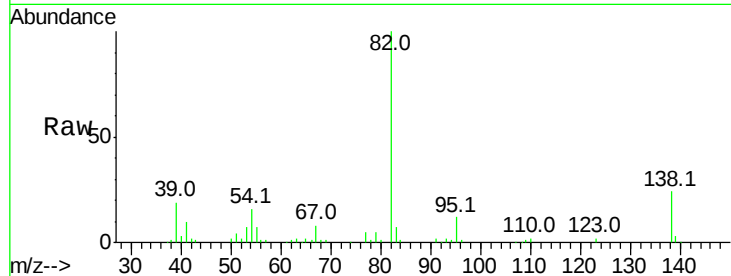




#25  
Isophorone  
Concen: 37.977 ng  
RT: 10.47 min Scan# 1223  
Delta R.T. -0.01 min  
Lab File: BG032507.D  
Acq: 2 Feb 2018 10:53

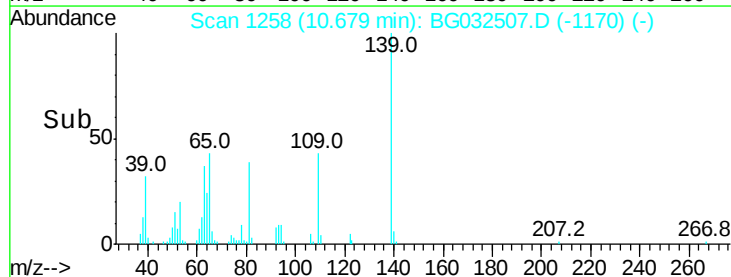
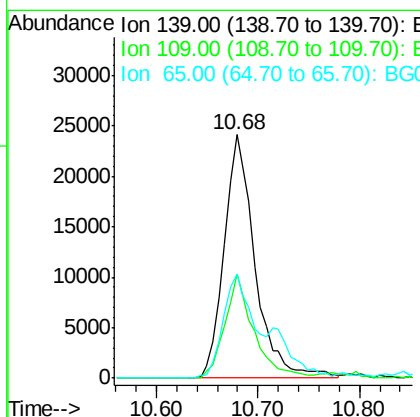
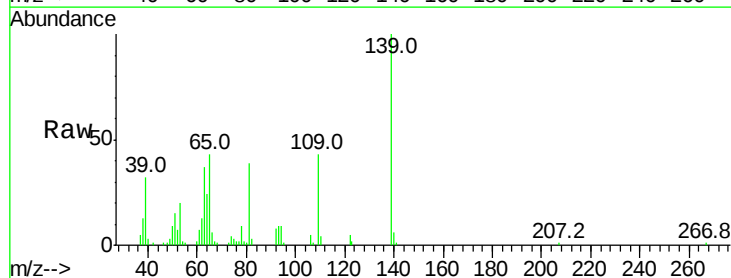
Instrument :  
BNA\_G  
ClientSampleId :

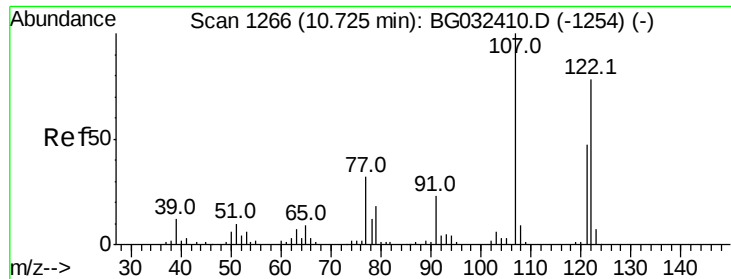
Tot Ion: 82 Resp: 136985  
Ion Ratio Lower Upper  
82 100  
95 12.0 6.2 9.2#  
138 24.1 12.1 18.1#



#26  
2-Nitrophenol  
Concen: 41.125 ng  
RT: 10.68 min Scan# 1258  
Delta R.T. -0.01 min  
Lab File: BG032507.D  
Acq: 2 Feb 2018 10:53

Tgt Ion:139 Resp: 50924  
Ion Ratio Lower Upper  
139 100  
109 42.8 24.2 36.2#  
65 42.8 47.4 71.0#

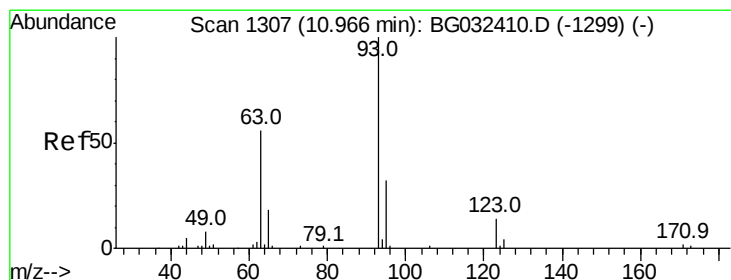
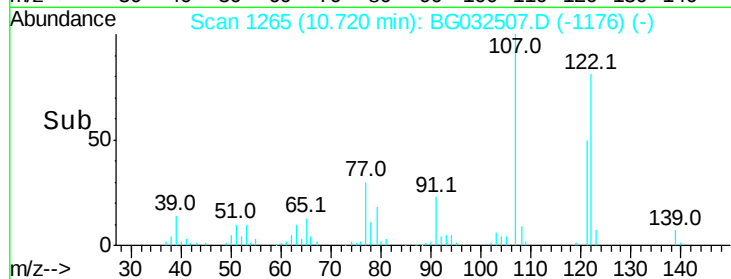
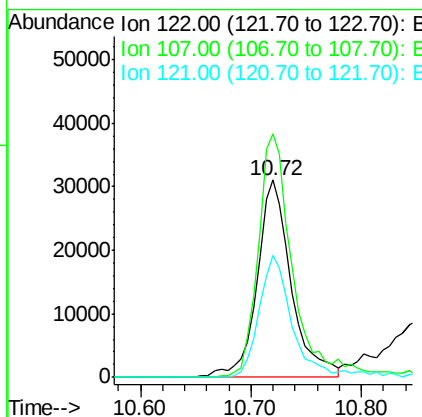
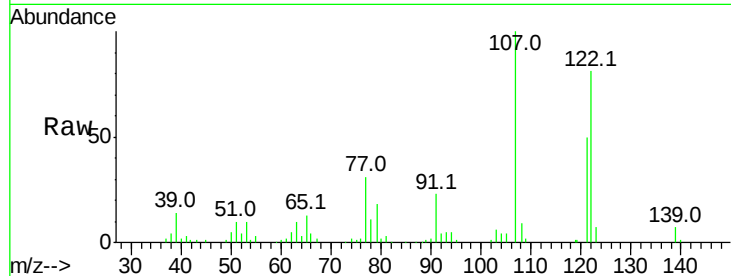




#27  
 2,4-Dimethylphenol  
 Concen: 37.782 ng  
 RT: 10.72 min Scan# 1265  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

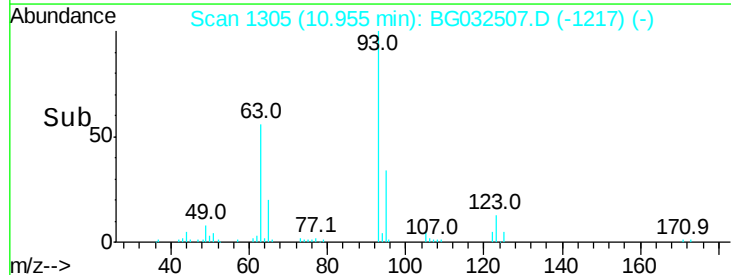
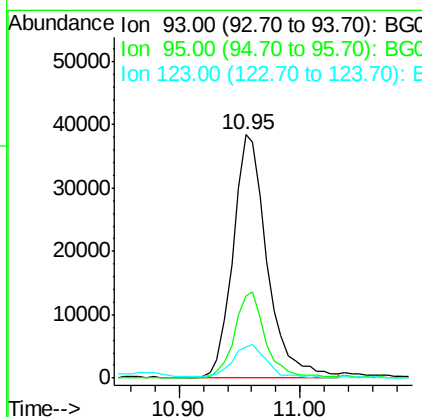
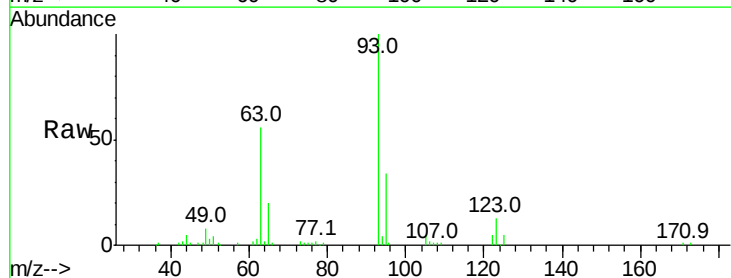
Instrument :  
 BNA\_G  
 ClientSampled :

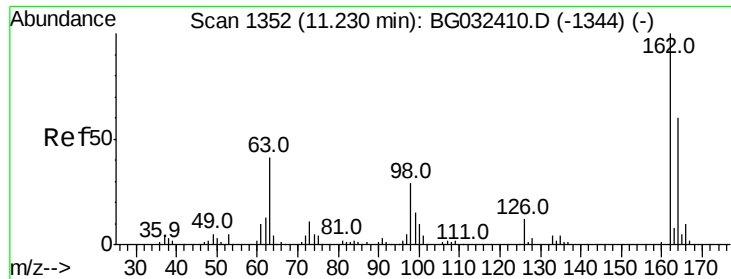
Tot Ion:122 Resp: 67151  
 Ion Ratio Lower Upper  
 122 100  
 107 123.3 100.2 150.2  
 121 61.8 44.4 66.6



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 38.321 ng  
 RT: 10.95 min Scan# 1305  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

Tgt Ion: 93 Resp: 75799  
 Ion Ratio Lower Upper  
 93 100  
 95 34.0 24.3 36.5  
 123 12.9 8.4 12.6#

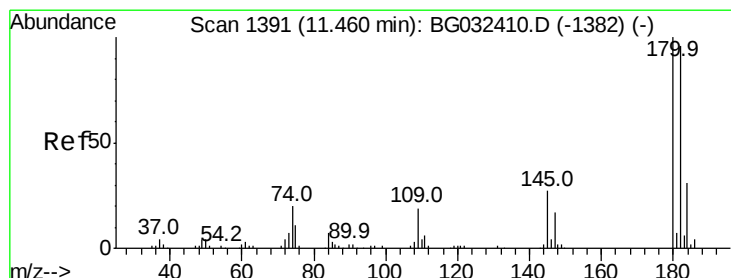
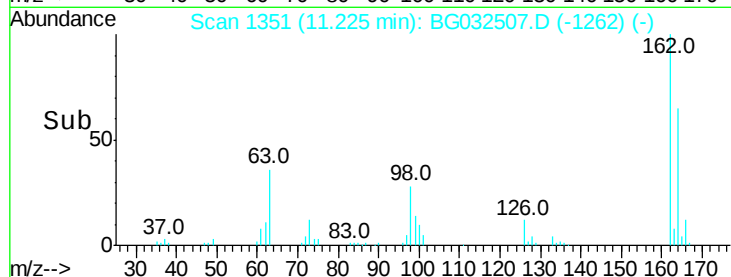
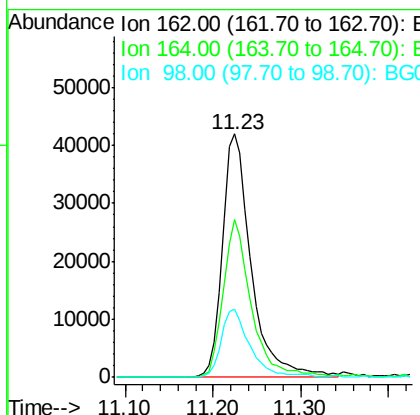
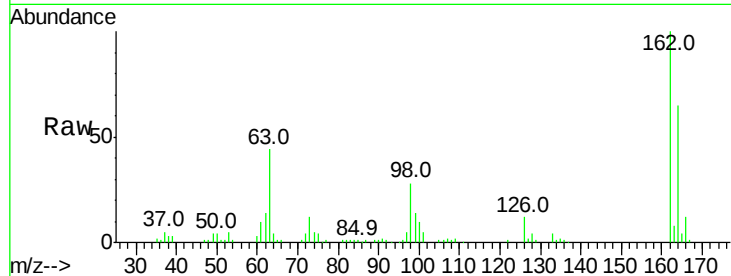




#29  
 2,4-Dichlorophenol  
 Concen: 40.369 ng  
 RT: 11.23 min Scan# 1351  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

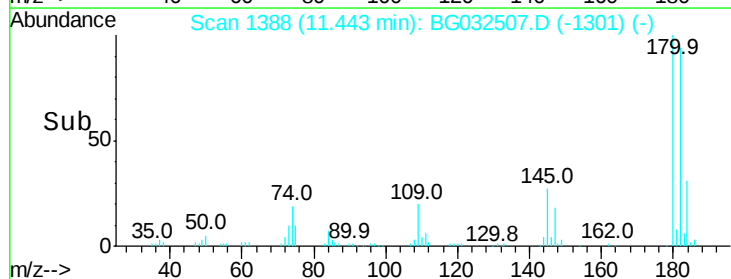
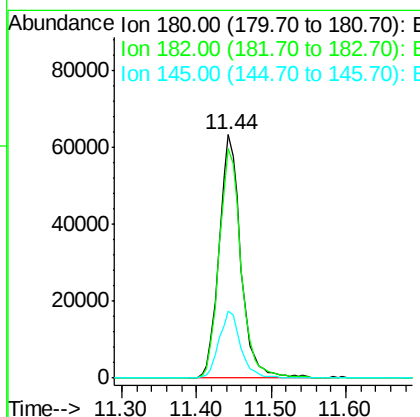
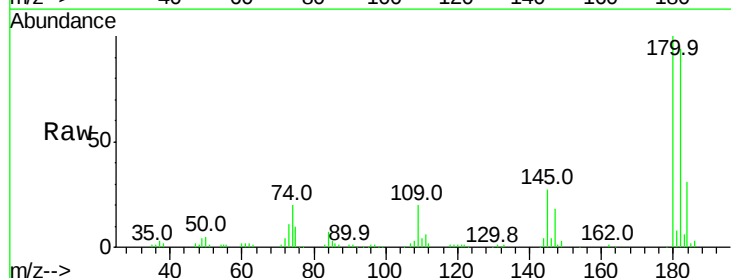
Instrument :  
 BNA\_G  
 ClientSampled :

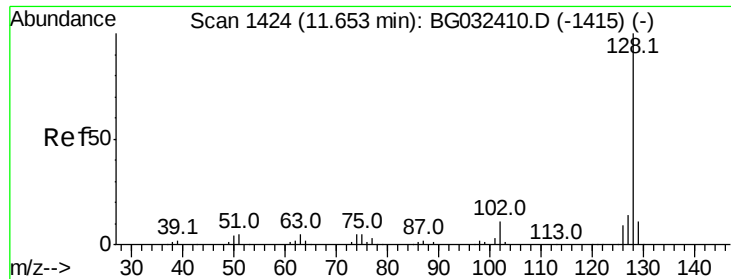
Tot Ion:162 Resp: 95046  
 Ion Ratio Lower Upper  
 162 100  
 164 65.0 48.0 88.0  
 98 28.0 21.1 61.1



#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.748 ng  
 RT: 11.44 min Scan# 1388  
 Delta R.T. -0.02 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

Tgt Ion:180 Resp: 127870  
 Ion Ratio Lower Upper  
 180 100  
 182 94.2 77.5 116.3  
 145 27.3 23.4 35.2

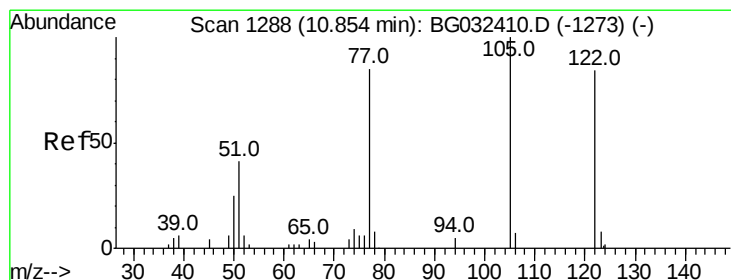
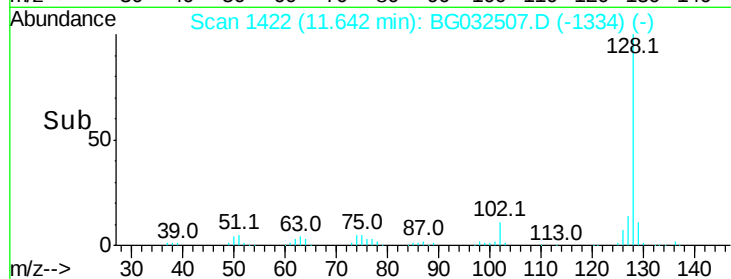
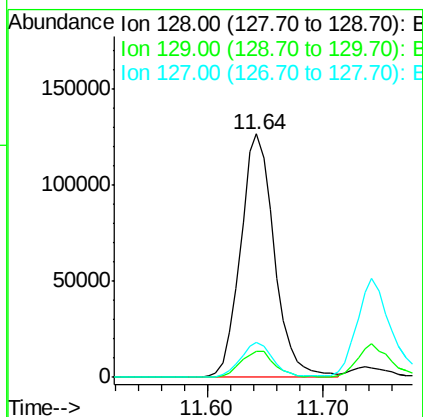
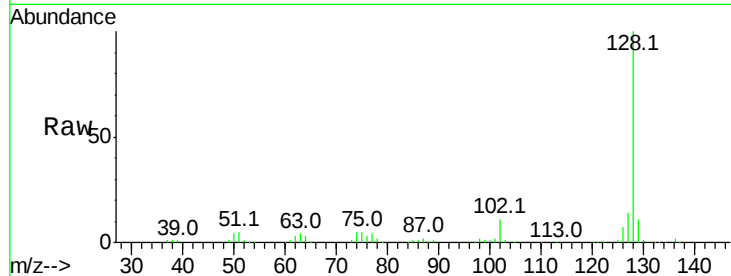




#31  
Naphthalene  
Concen: 39.767 ng  
RT: 11.64 min Scan# 1422  
Delta R.T. -0.01 min  
Lab File: BG032507.D  
Acq: 2 Feb 2018 10:53

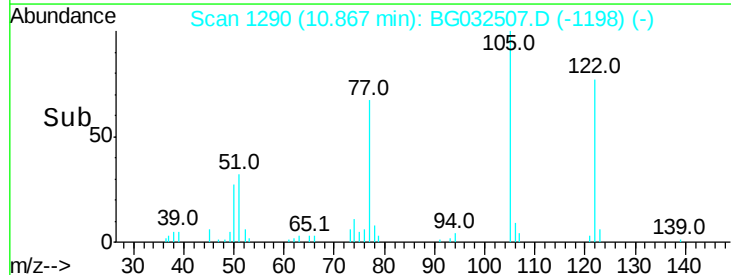
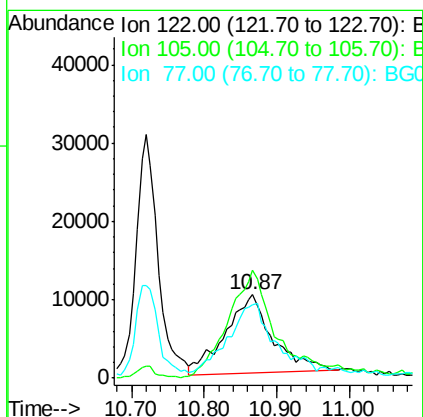
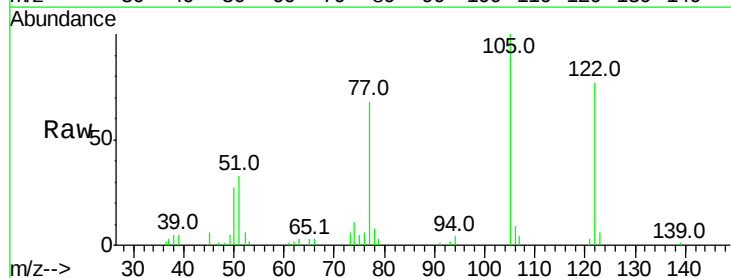
Instrument :  
BNA\_G  
ClientSampleId :

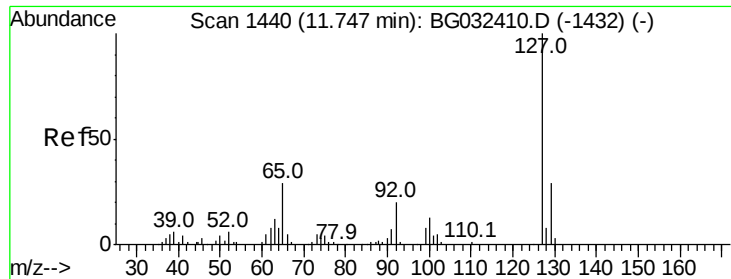
Tot Ion:128 Resp: 256991  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 12.8  
127 14.2 11.6 17.4



#32  
Benzoic acid  
Concen: 36.521 ng  
RT: 10.87 min Scan# 1290  
Delta R.T. 0.01 min  
Lab File: BG032507.D  
Acq: 2 Feb 2018 10:53

Tgt Ion:122 Resp: 45700  
Ion Ratio Lower Upper  
122 100  
105 129.7 123.5 163.5  
77 88.4 85.7 125.7

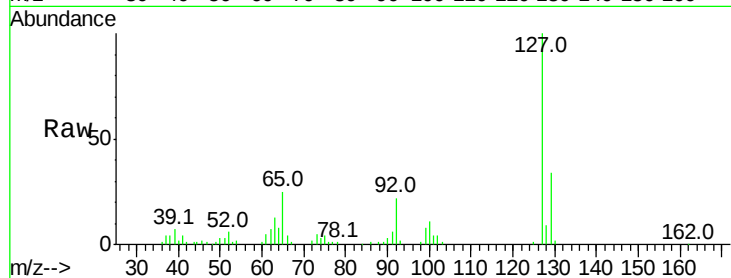




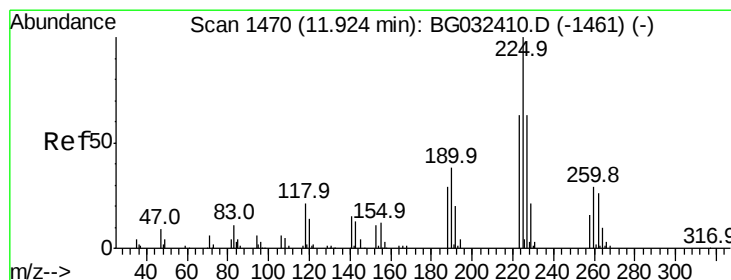
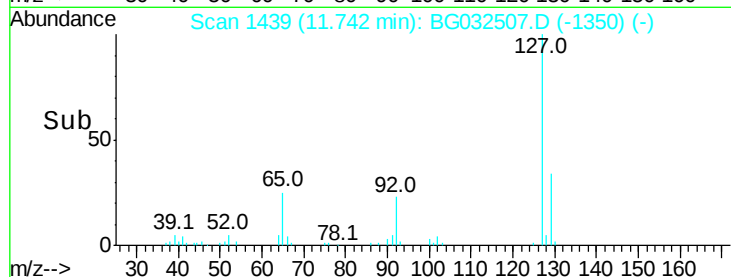
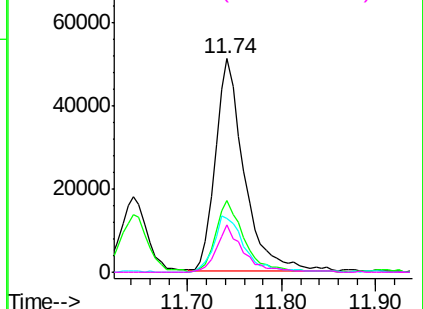
#33  
 4-Chloroaniline  
 Concen: 37.881 ng  
 RT: 11.74 min Scan# 1439  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

Instrument :  
 BNA\_G  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 109186 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.8  | 24.0  | 36.0   |
| 65       | 25.1  | 27.0  | 40.4#  |
| 92       | 22.4  | 16.6  | 25.0   |

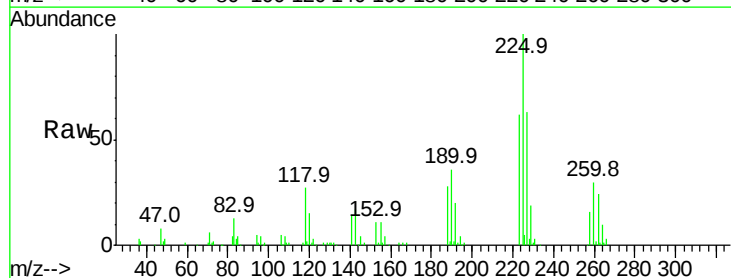


Abundance Ion 127.00 (126.70 to 127.70): E  
 Ion 129.00 (128.70 to 129.70): E  
 Ion 65.00 (64.70 to 65.70): BG  
 Ion 92.00 (91.70 to 92.70): BG

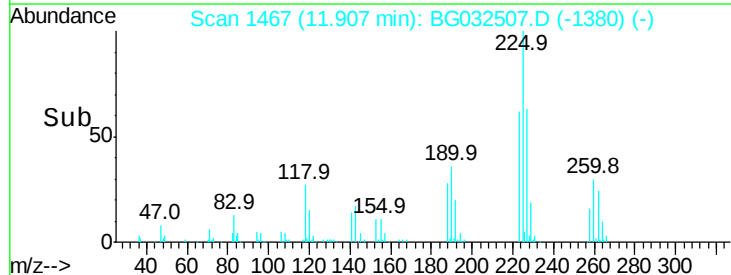
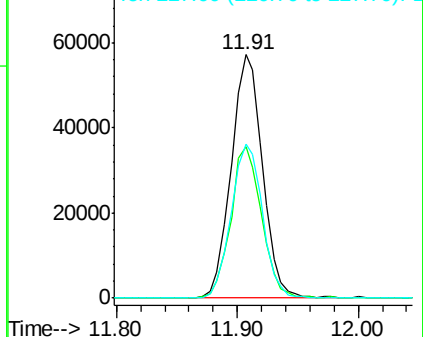


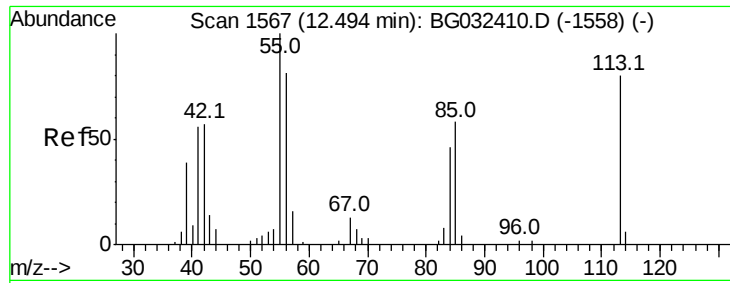
#34  
 Hexachlorobutadiene  
 Concen: 42.151 ng  
 RT: 11.91 min Scan# 1467  
 Delta R.T. -0.02 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 102911 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.2  | 49.7  | 74.5   |
| 227      | 63.2  | 48.1  | 72.1   |



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





#35

Caprolactam

Concen: 36.343 ng

RT: 12.50 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampleId :

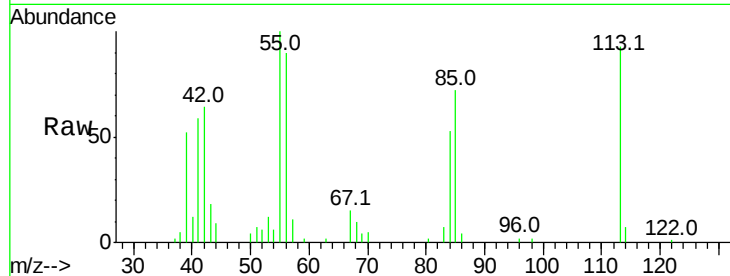
Tot Ion:113 Resp: 24564

Ion Ratio Lower Upper

113 100

55 107.0 186.9 226.9#

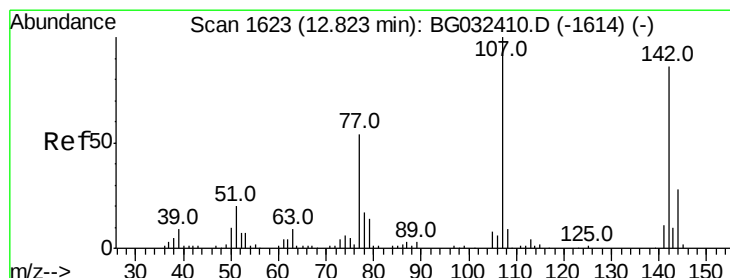
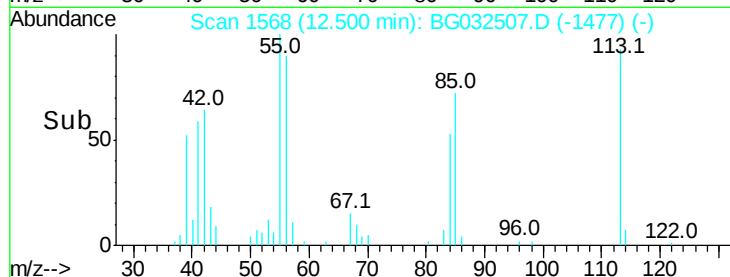
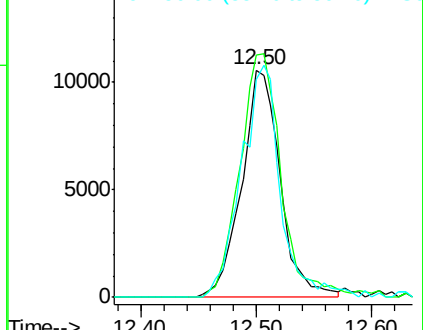
56 96.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.933 ng

RT: 12.82 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

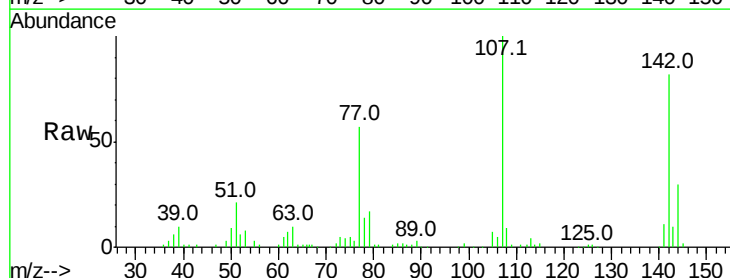
Tgt Ion:107 Resp: 84716

Ion Ratio Lower Upper

107 100

144 30.0 18.2 27.4#

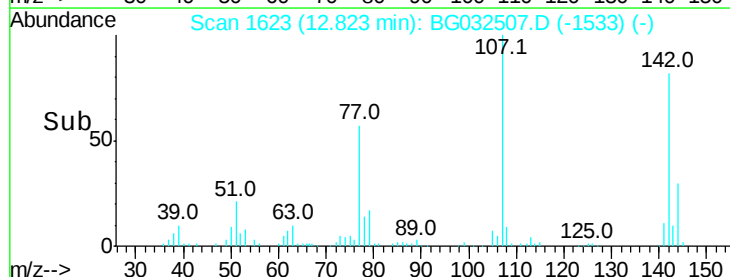
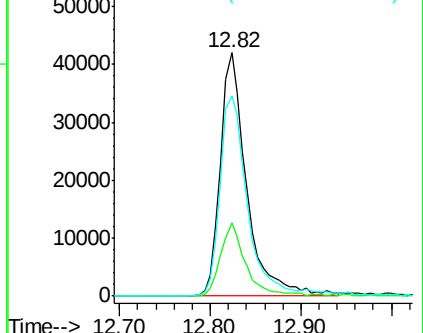
142 82.2 59.0 88.4

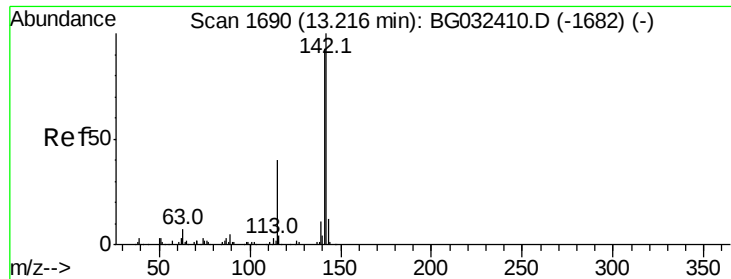


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.107 ng

RT: 13.21 min Scan# 1688

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampled :

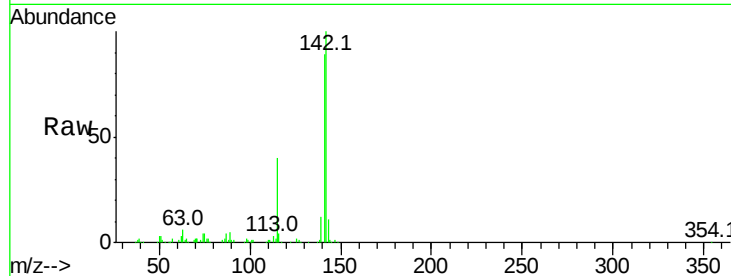
Tot Ion:142 Resp: 212318

Ion Ratio Lower Upper

142 100

141 89.5 67.1 100.7

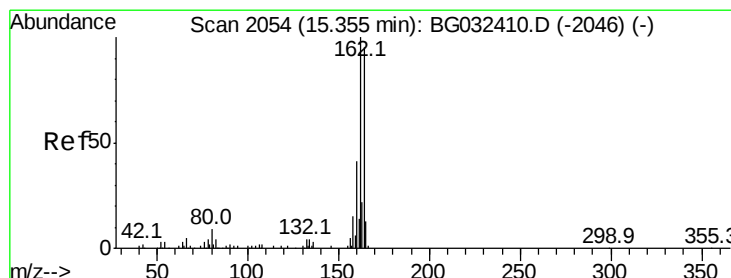
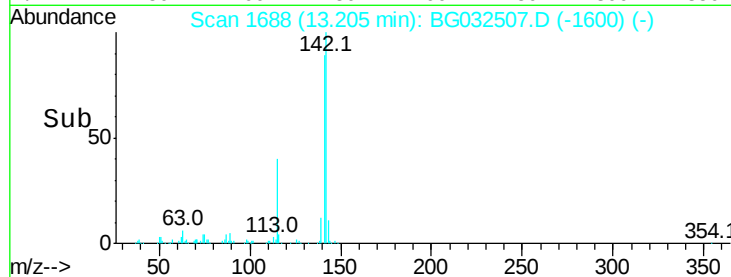
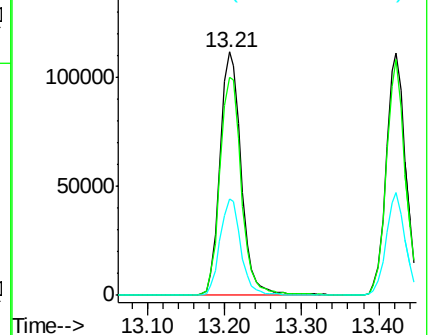
115 39.7 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.34 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

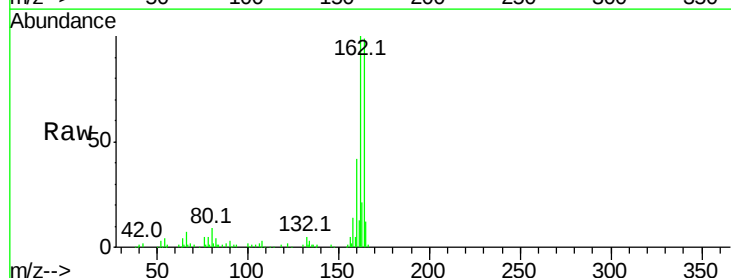
Tgt Ion:164 Resp: 90516

Ion Ratio Lower Upper

164 100

162 100.7 78.8 118.2

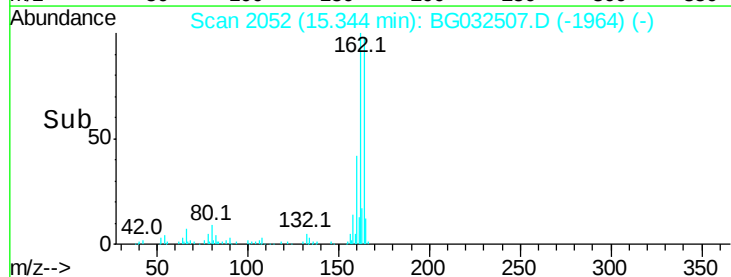
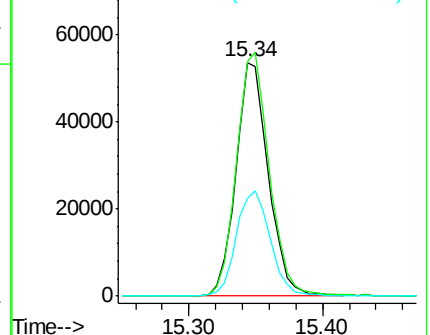
160 41.9 35.4 53.0

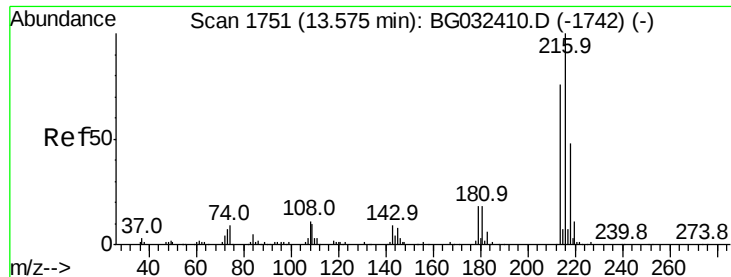


Abundance Ion 164.00 (163.70 to 164.70): E

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: 41.094 ng

RT: 13.56 min Scan# 1749

Delta R.T. -0.01 min

Lab File: BG032507.D

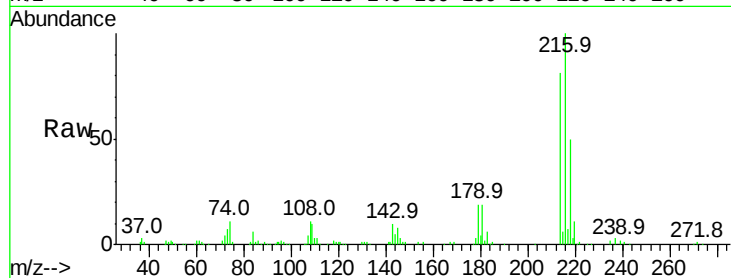
Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 174017 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 77.0  | 63.0  | 94.4   |
| 179      | 18.5  | 17.0  | 25.6   |
| 108      | 11.6  | 12.8  | 19.2#  |

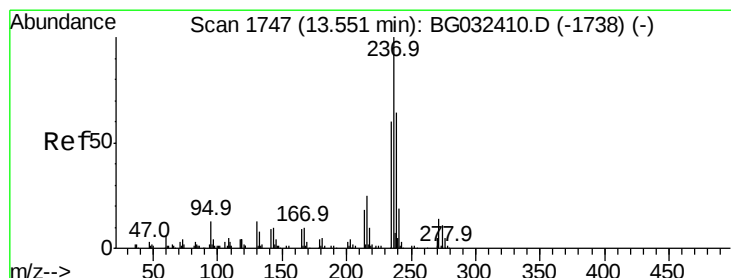
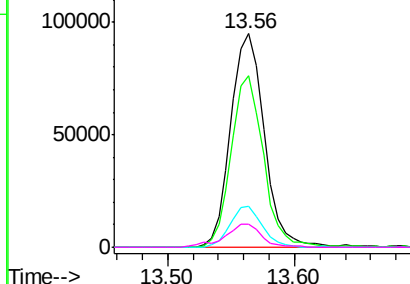
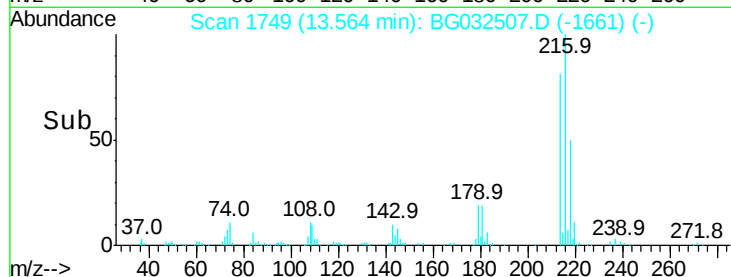


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.391 ng

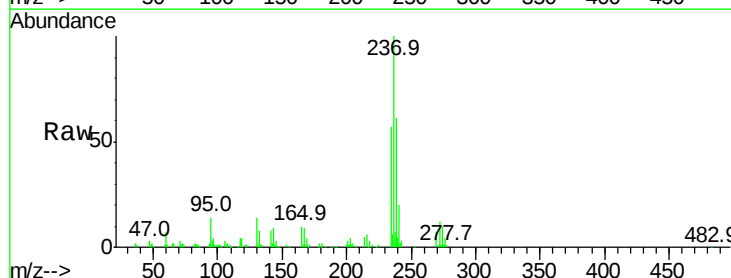
RT: 13.53 min Scan# 1744

Delta R.T. -0.02 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

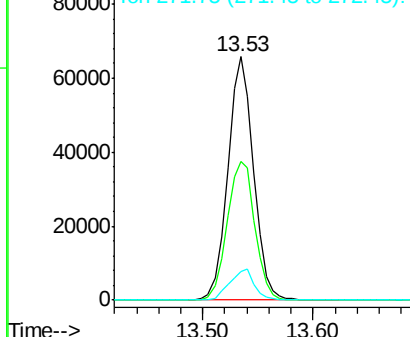
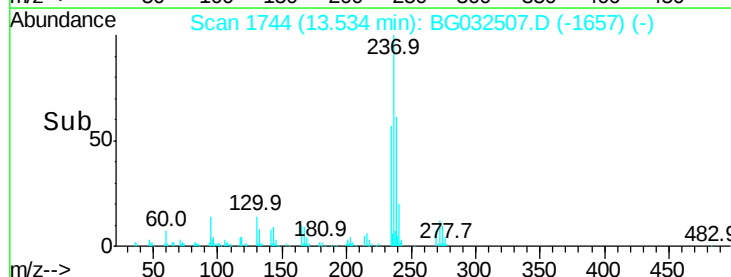
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 106868 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 57.1  | 50.4  | 90.4   |
| 272      | 11.8  | 0.0   | 31.8   |

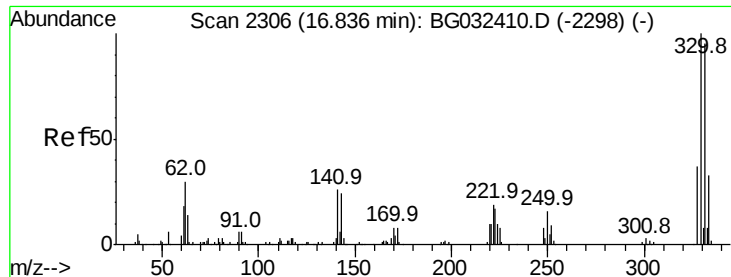


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.332 ng

RT: 16.82 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampleId :

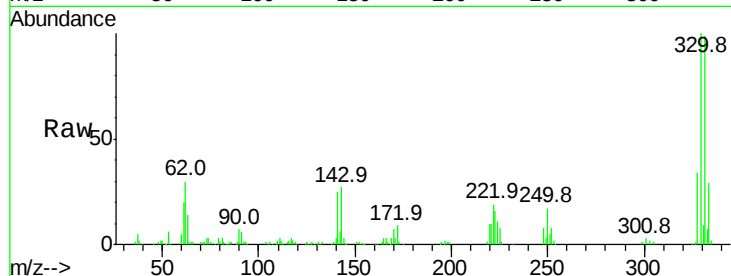
Tot Ion:330 Resp: 143578

Ion Ratio Lower Upper

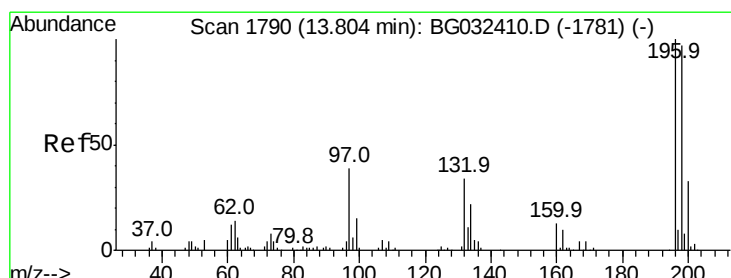
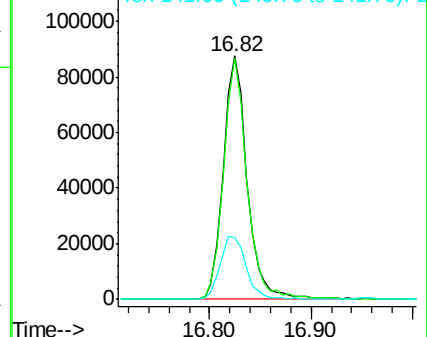
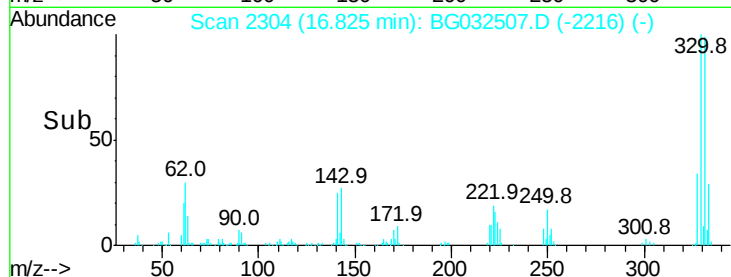
330 100

332 97.5 77.0 115.6

141 28.6 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 39.537 ng

RT: 13.79 min Scan# 1788

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

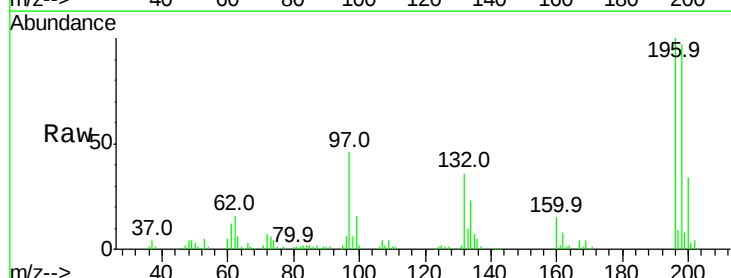
Tgt Ion:196 Resp: 91068

Ion Ratio Lower Upper

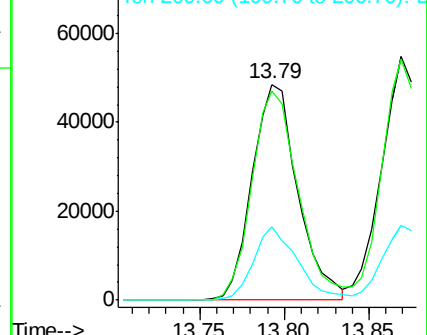
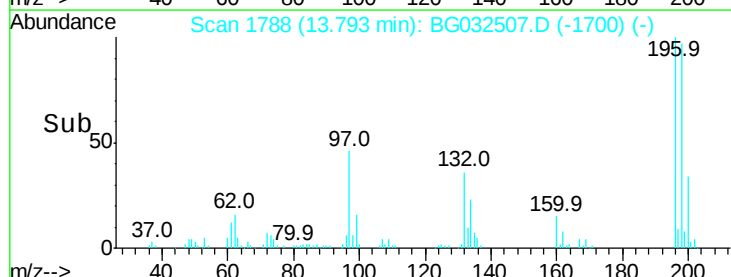
196 100

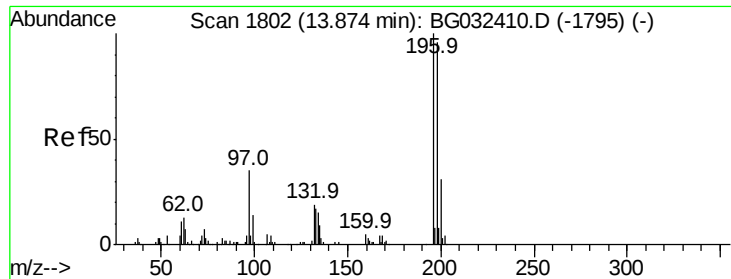
198 96.6 78.2 117.2

200 34.0 24.6 36.8



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

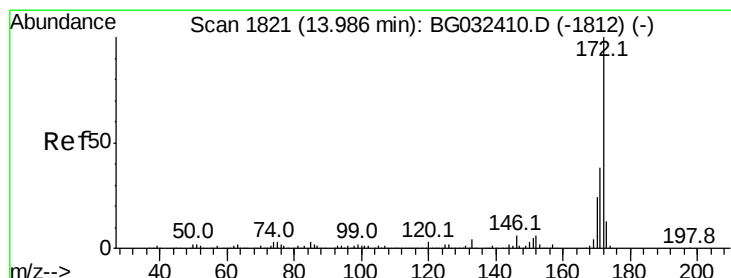
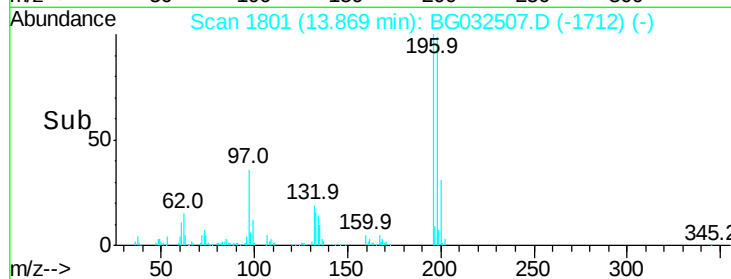
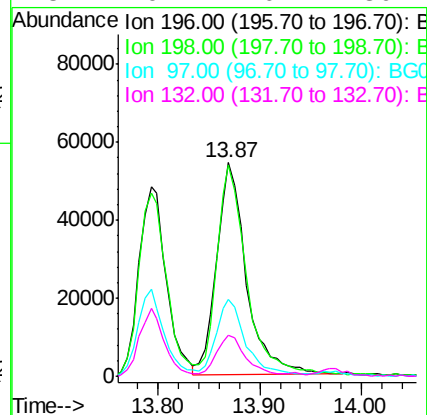
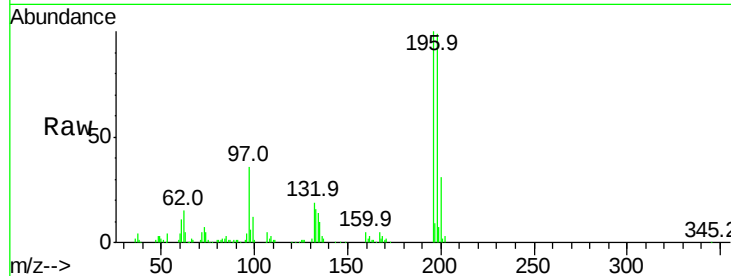




#43  
 2,4,5-Trichlorophenol  
 Concen: 41.452 ng  
 RT: 13.87 min Scan# 1801  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

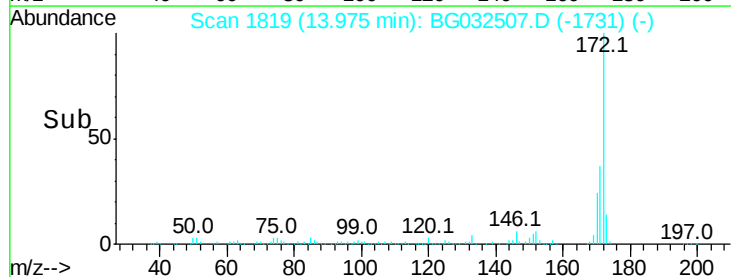
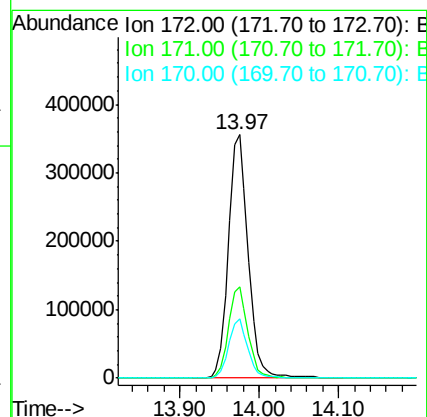
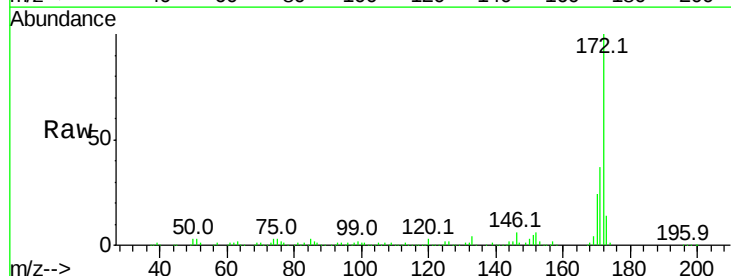
Instrument :  
 BNA\_G  
 ClientSampleId :

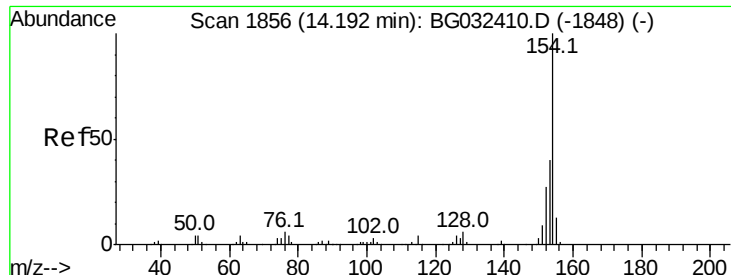
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 99.0  | 76.2  | 114.4 |
| 97      | 36.0  | 38.7  | 58.1# |
| 132     | 19.4  | 20.2  | 30.2# |



#44  
 2-Fluorobiphenyl  
 Concen: 80.593 ng  
 RT: 13.97 min Scan# 1819  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.3  | 30.0  | 45.0  |
| 170     | 24.1  | 19.5  | 29.3  |

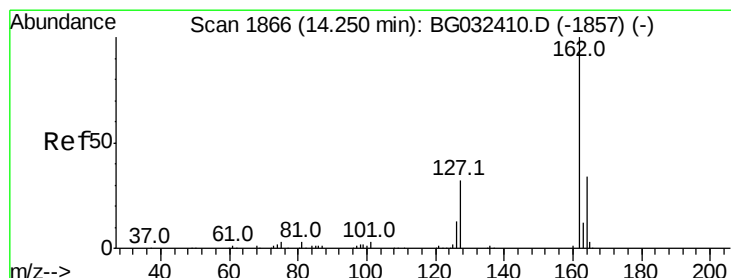
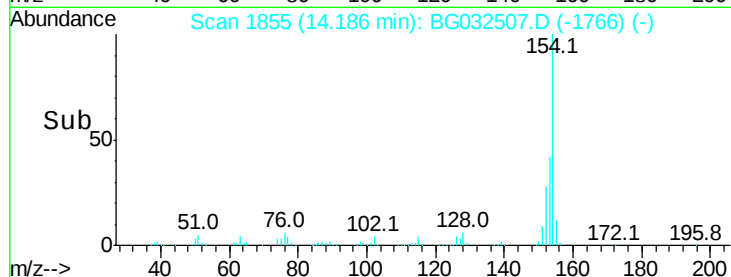
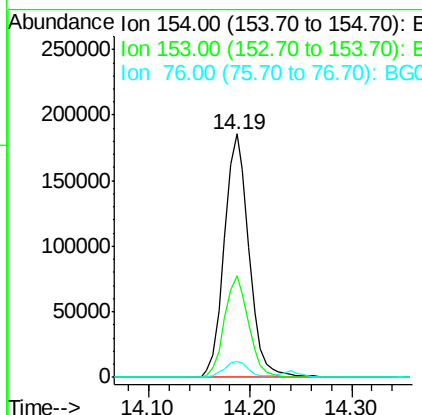
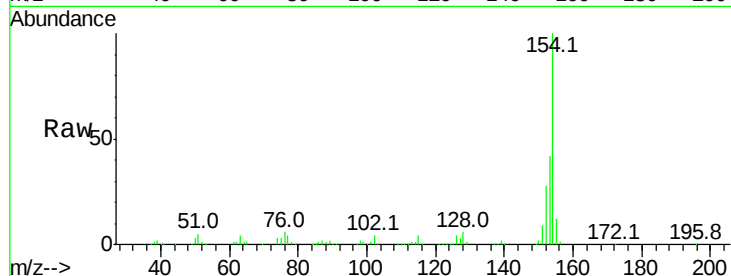




#45  
 1,1'-Biphenyl  
 Concen: 41.039 ng  
 RT: 14.19 min Scan# 1855  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

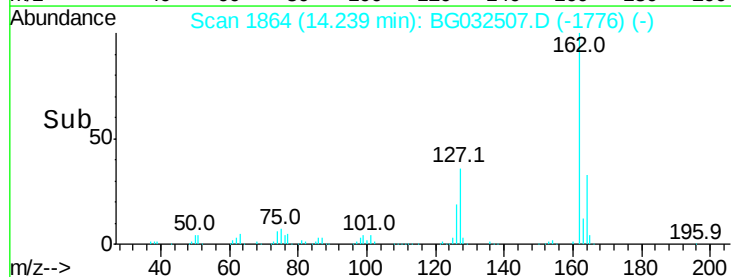
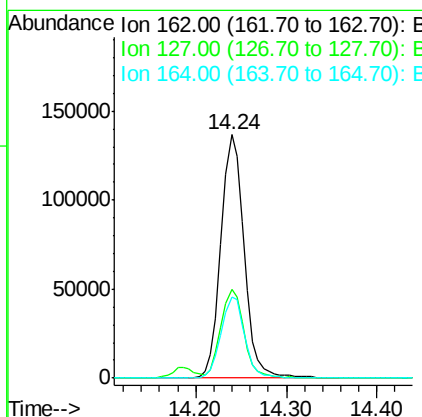
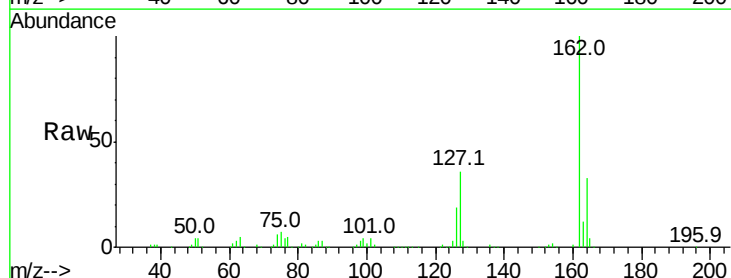
Instrument :  
 BNA\_G  
 ClientSampled :

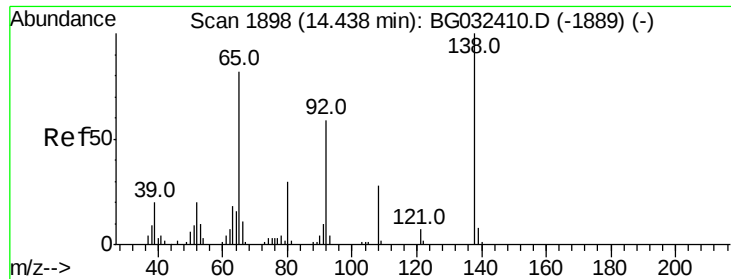
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.9  | 19.8  | 59.8  |
| 76      | 6.4   | 0.0   | 31.9  |



#46  
 2-Chloronaphthalene  
 Concen: 40.679 ng  
 RT: 14.24 min Scan# 1864  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 36.4  | 30.7  | 46.1  |
| 164     | 33.3  | 26.0  | 39.0  |





#47

2-Nitroaniline

Concen: 41.811 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampled :

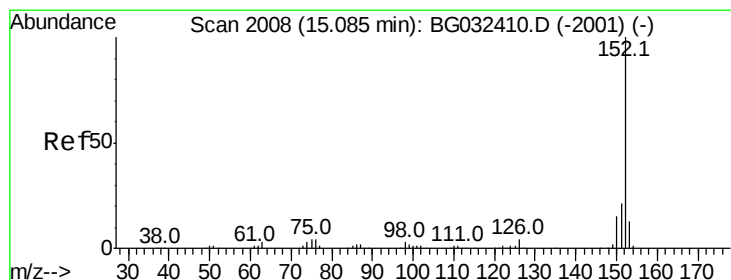
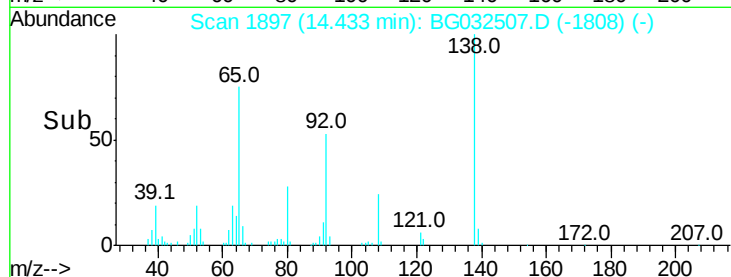
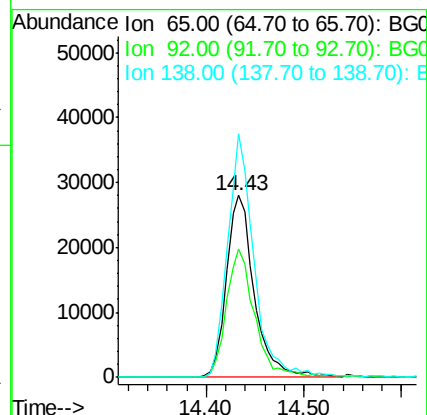
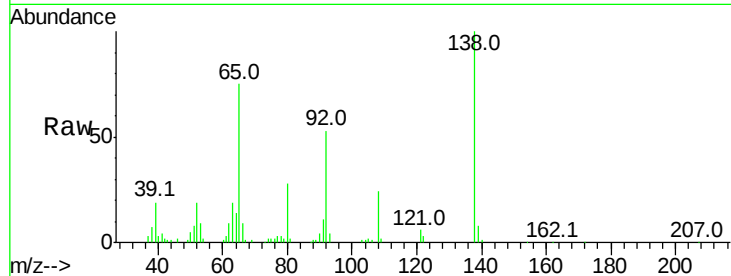
Tot Ion: 65 Resp: 55419

Ion Ratio Lower Upper

65 100

92 70.4 54.6 82.0

138 133.8 72.9 109.3#



#48

Acenaphthylene

Concen: 40.221 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

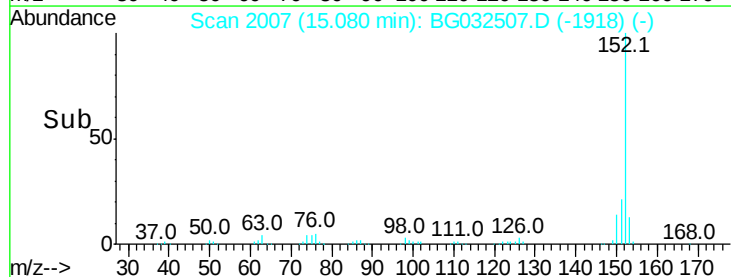
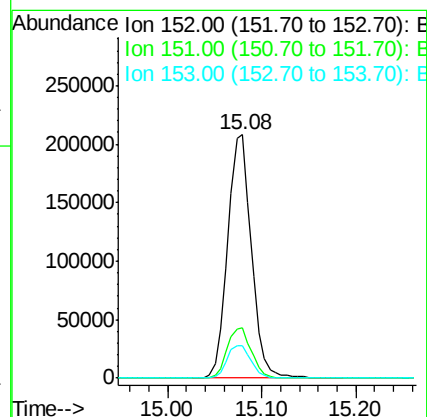
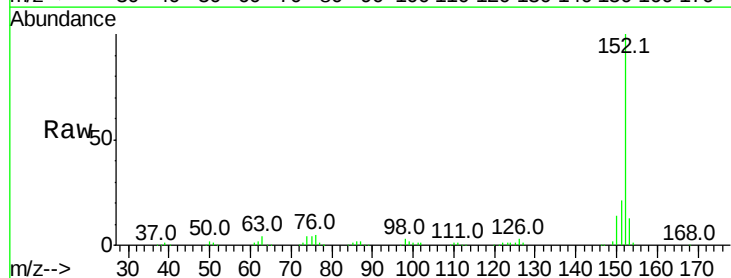
Tgt Ion:152 Resp: 364449

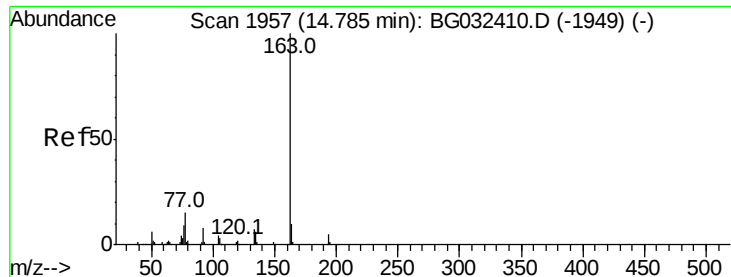
Ion Ratio Lower Upper

152 100

151 20.9 17.2 25.8

153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 38.553 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampled :

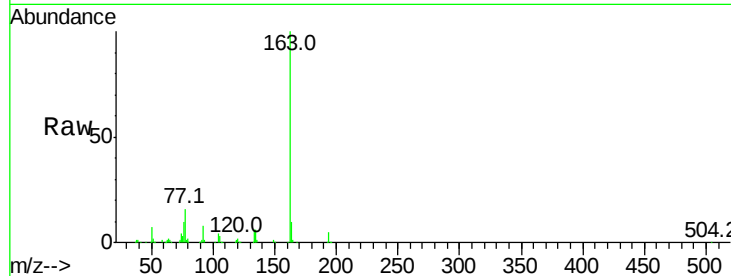
Tot Ion:163 Resp: 321764

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

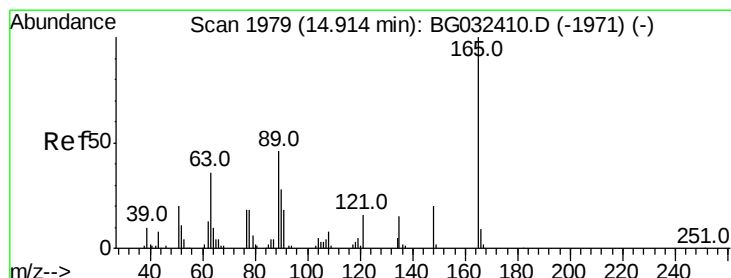
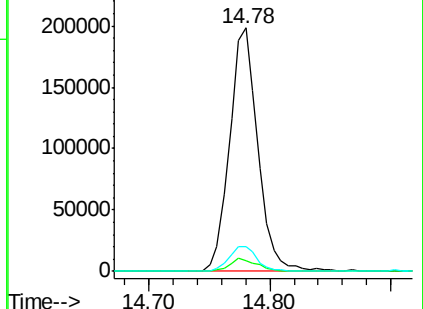
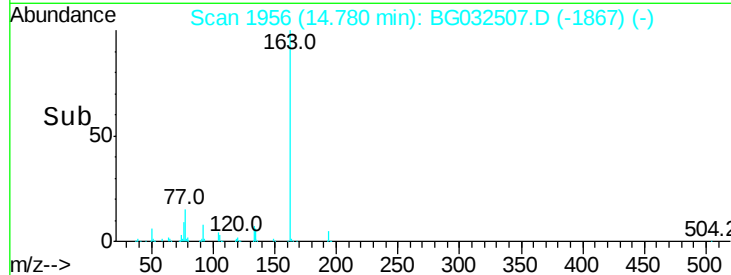
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.102 ng

RT: 14.91 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

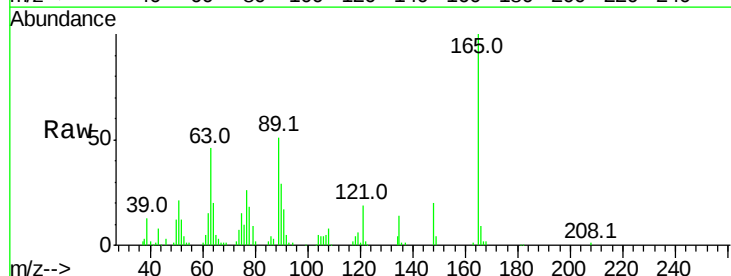
Tgt Ion:165 Resp: 70248

Ion Ratio Lower Upper

165 100

63 46.4 52.7 79.1#

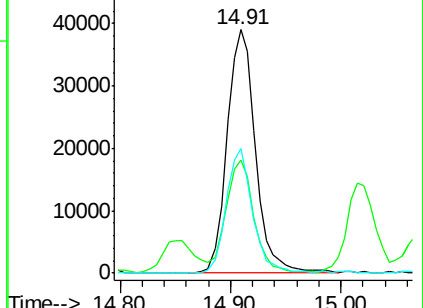
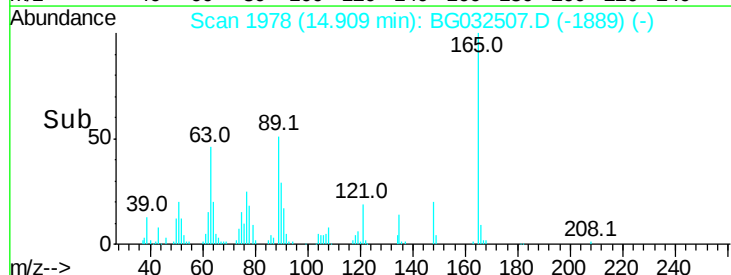
89 51.3 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.466 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampleId :

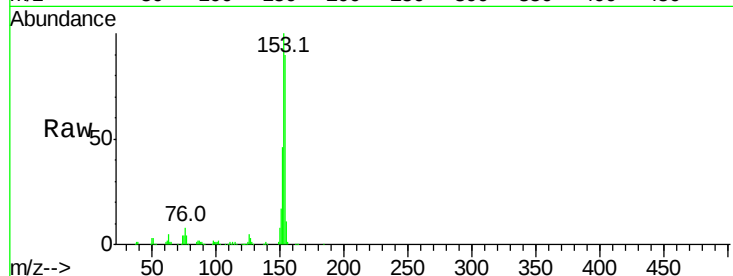
Tot Ion:154 Resp: 254290

Ion Ratio Lower Upper

154 100

153 110.9 90.4 135.6

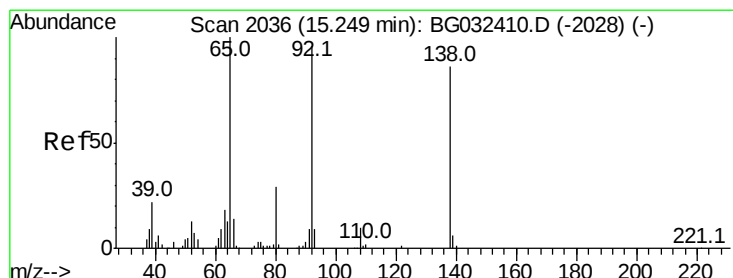
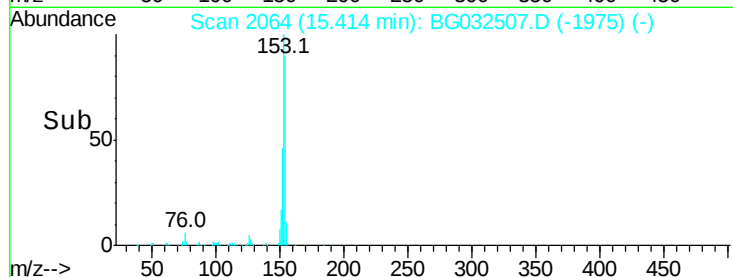
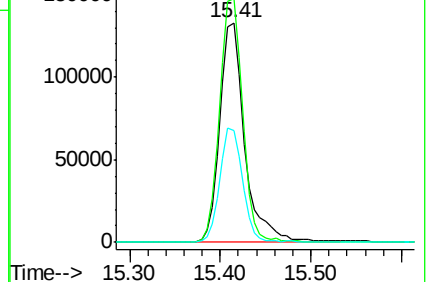
152 50.9 41.6 62.4



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: 39.804 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

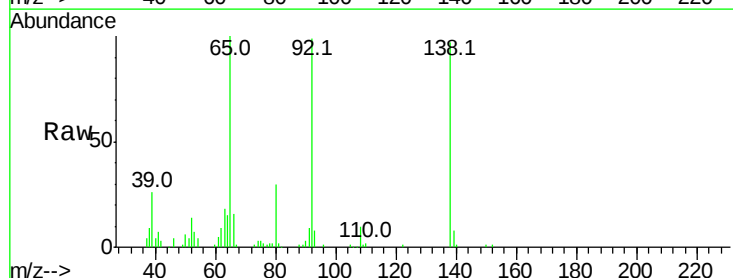
Tgt Ion:138 Resp: 60903

Ion Ratio Lower Upper

138 100

108 10.4 17.5 26.3#

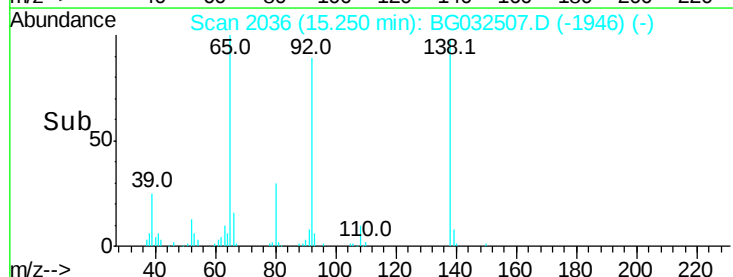
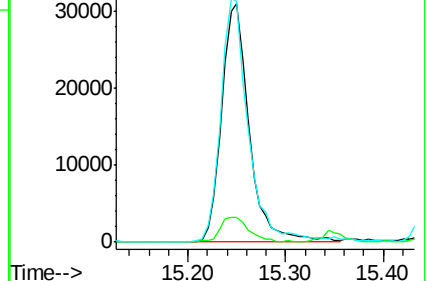
92 101.1 105.8 158.8#

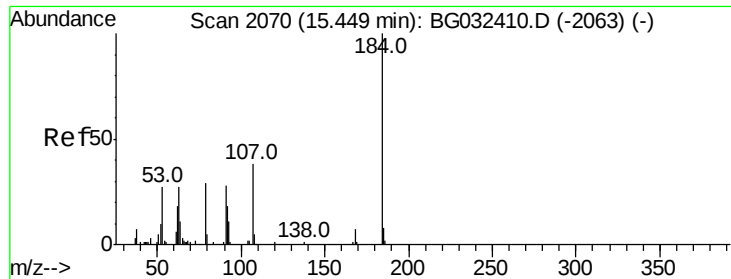


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

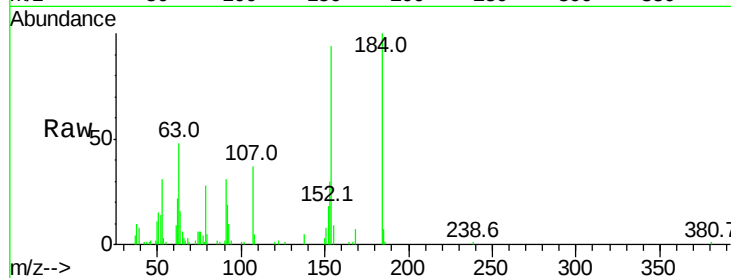




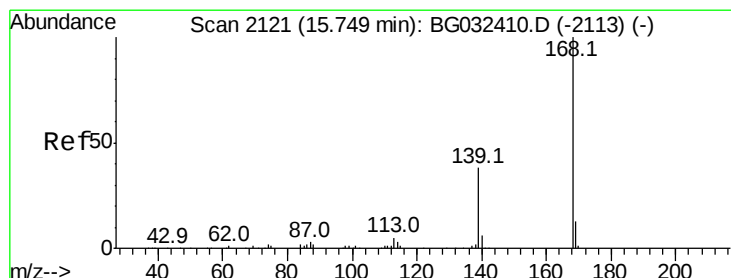
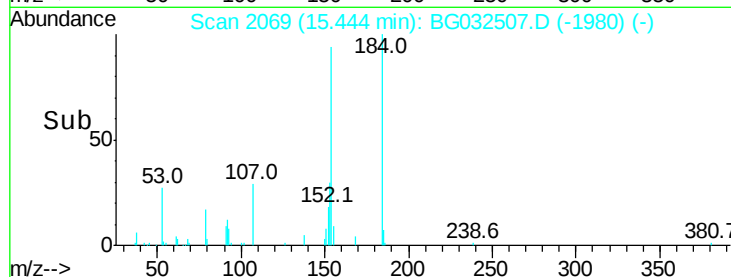
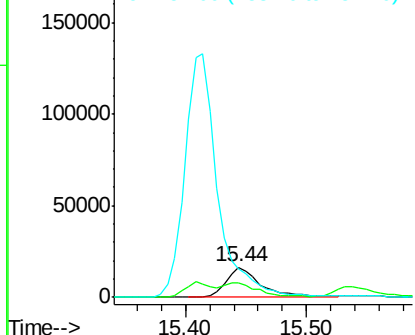
#53  
2,4-Dinitrophenol  
Concen: 33.200 ng  
RT: 15.44 min Scan# 2069  
Delta R.T. -0.01 min  
Lab File: BG032507.D  
Acq: 2 Feb 2018 10:53

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:184 Resp: 33535  
Ion Ratio Lower Upper  
184 100  
63 48.2 59.8 89.8#  
154 93.9 101.8 152.8#

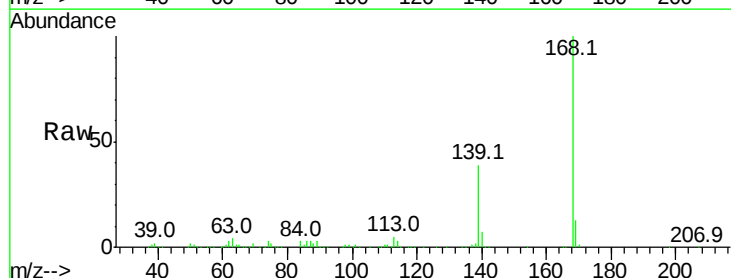


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BG  
Ion 154.00 (153.70 to 154.70): E

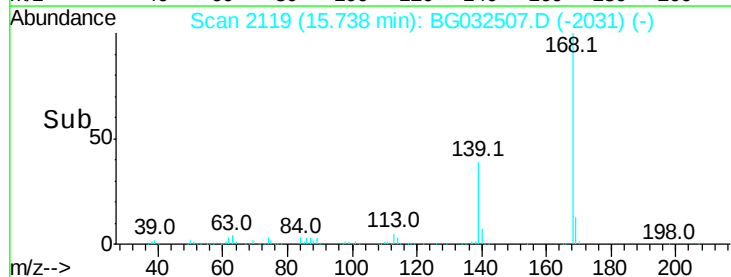
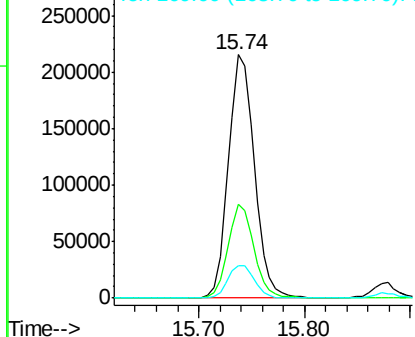


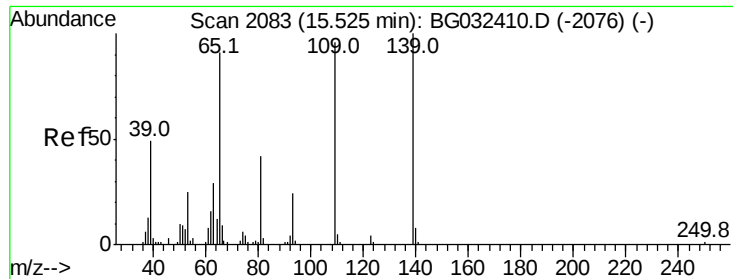
#54  
Dibenzofuran  
Concen: 39.425 ng  
RT: 15.74 min Scan# 2119  
Delta R.T. -0.01 min  
Lab File: BG032507.D  
Acq: 2 Feb 2018 10:53

Tgt Ion:168 Resp: 366699  
Ion Ratio Lower Upper  
168 100  
139 38.8 28.6 43.0  
169 13.1 11.2 16.8



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





#55

4-Nitrophenol

Concen: 35.038 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampleId :

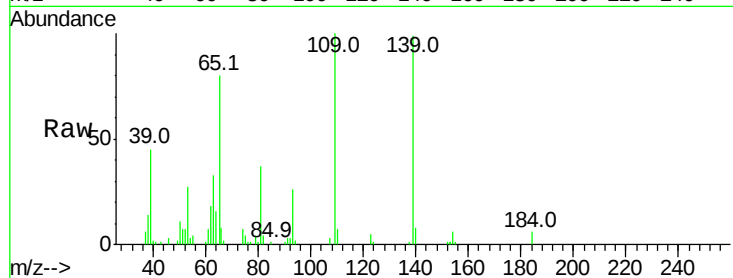
Tot Ion:139 Resp: 40136

Ion Ratio Lower Upper

139 100

109 100.6 62.2 102.2

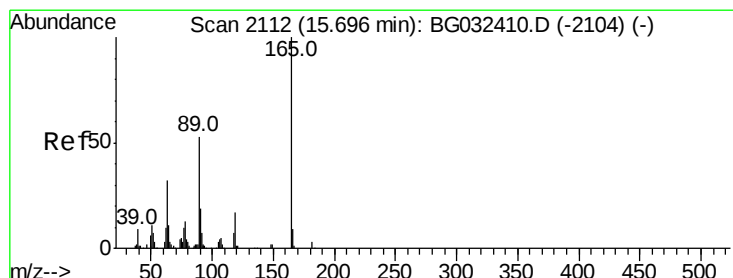
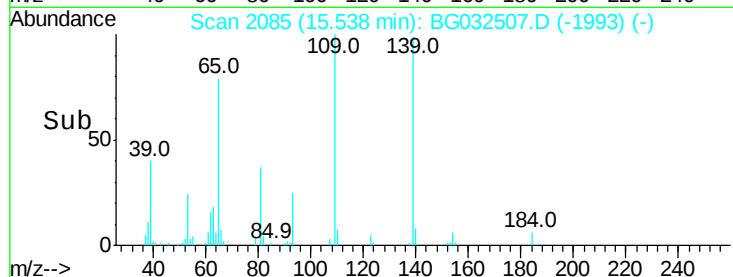
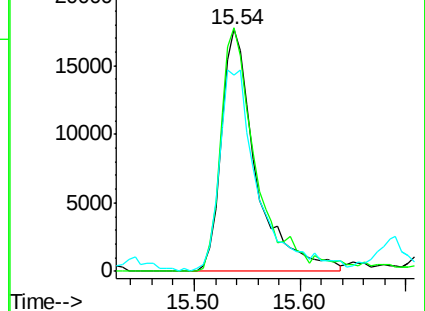
65 81.0 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 40.356 ng

RT: 15.68 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Tgt Ion:165 Resp: 100652

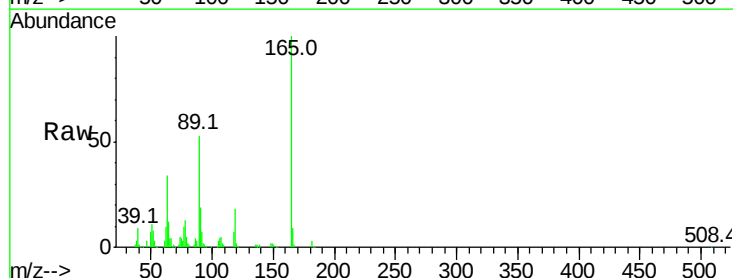
Ion Ratio Lower Upper

165 100

63 34.3 42.0 63.0#

89 52.8 66.9 100.3#

182 2.8 2.6 3.8

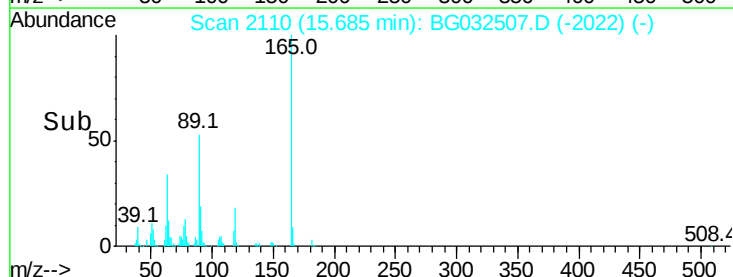
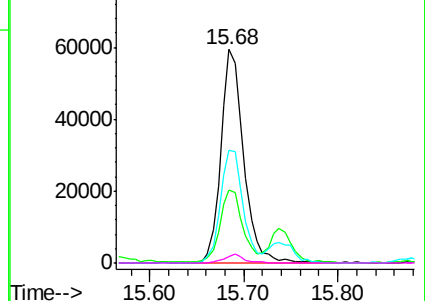


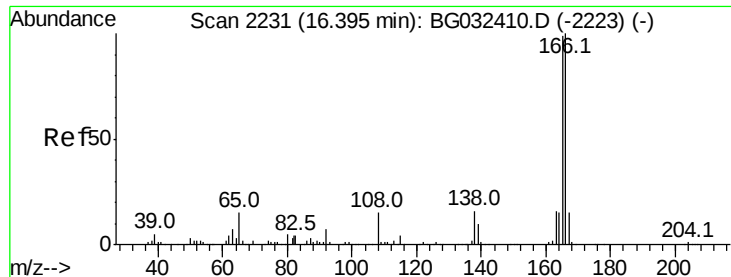
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.110 ng

RT: 16.38 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampleId :

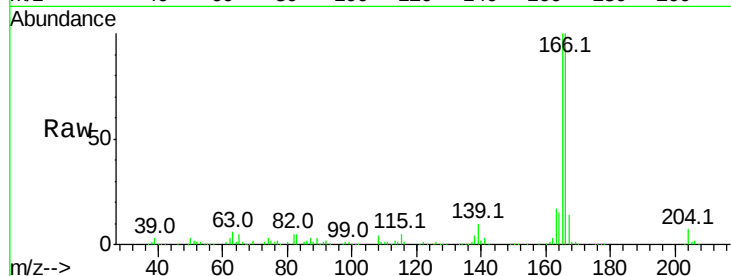
Tot Ion:166 Resp: 302281

Ion Ratio Lower Upper

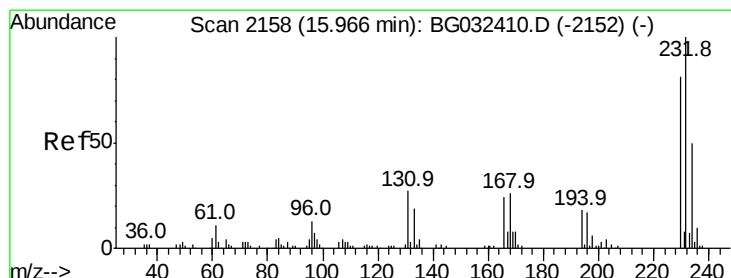
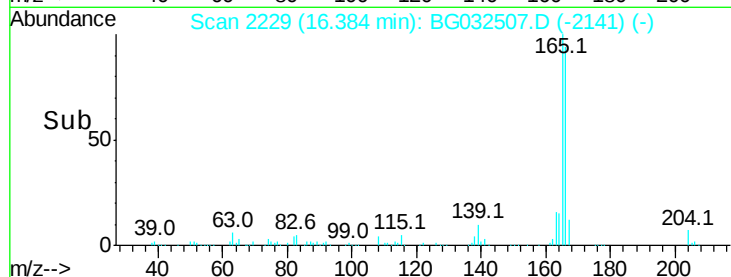
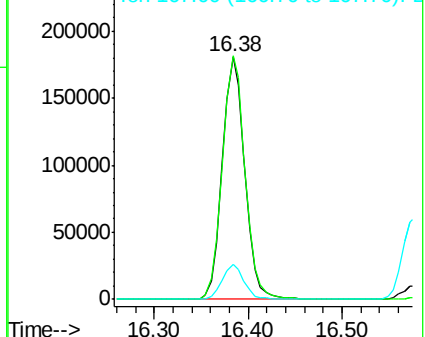
166 100

165 100.3 80.6 121.0

167 14.3 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: 39.102 ng

RT: 15.96 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Tgt Ion:232 Resp: 103554

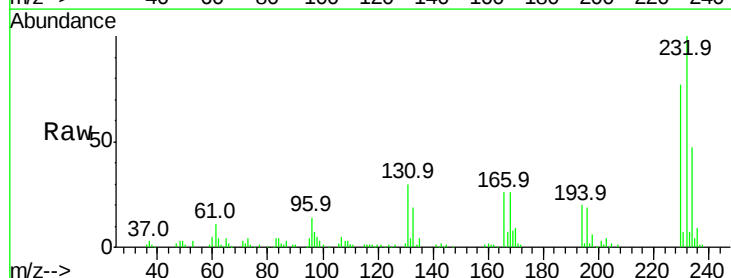
Ion Ratio Lower Upper

232 100

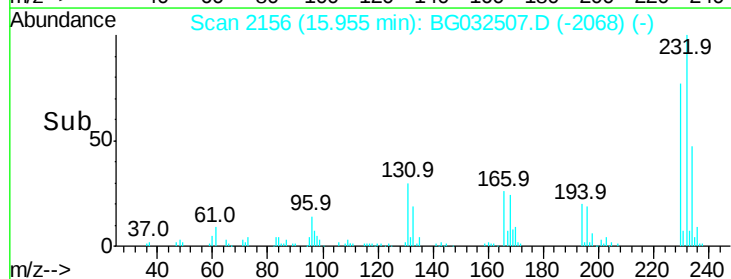
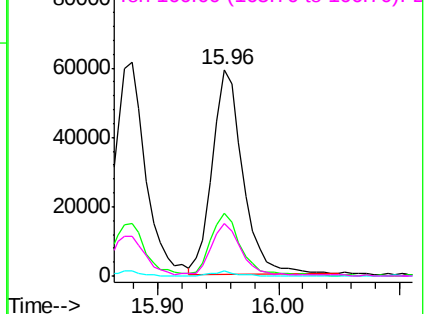
131 29.9 33.5 50.3#

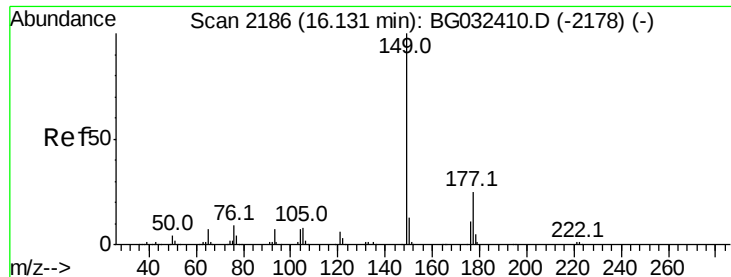
130 1.9 2.2 3.2#

166 25.8 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: 38.545 ng

RT: 16.12 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampleId :

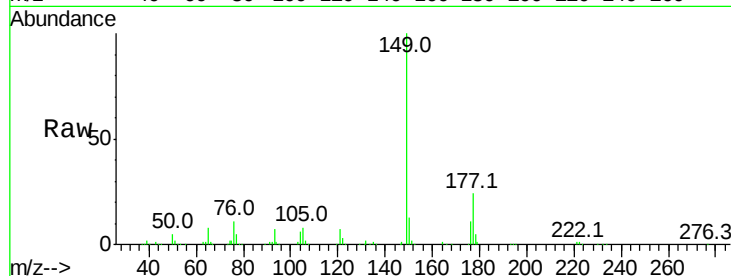
Tot Ion:149 Resp: 313319

Ion Ratio Lower Upper

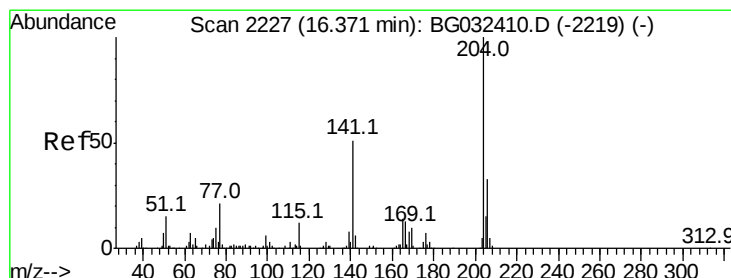
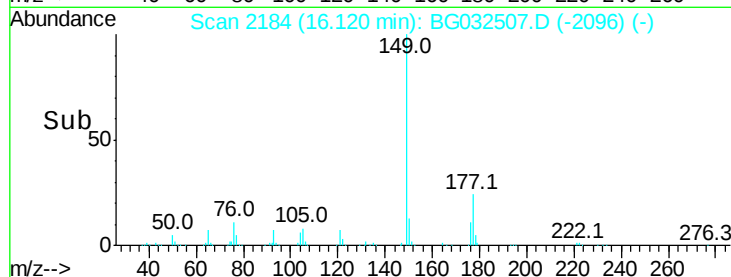
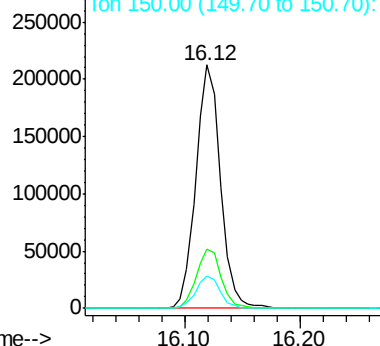
149 100

177 24.3 18.5 27.7

150 13.5 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 39.520 ng

RT: 16.36 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

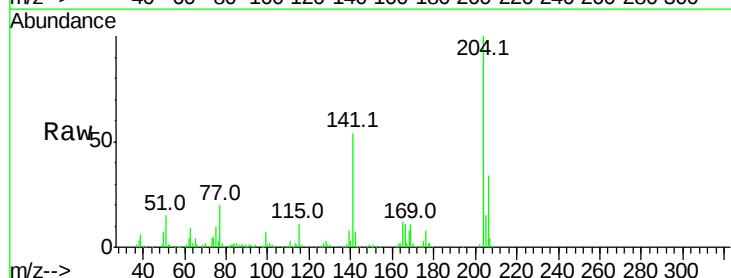
Tgt Ion:204 Resp: 192611

Ion Ratio Lower Upper

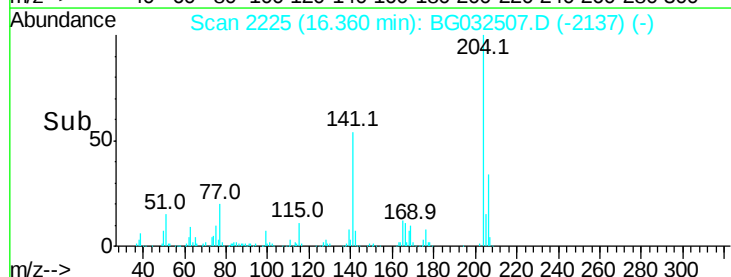
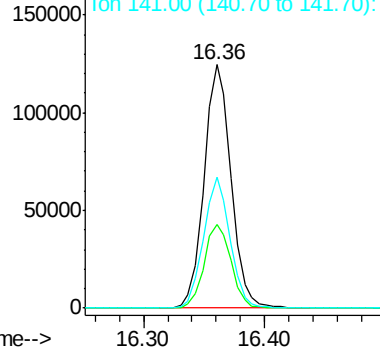
204 100

206 34.2 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: 38.609 ng

RT: 16.40 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampled :

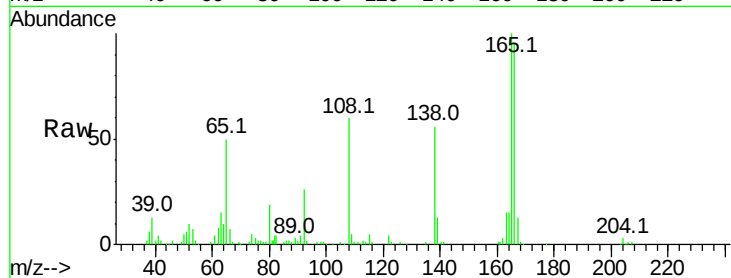
Tot Ion:138 Resp: 63317

Ion Ratio Lower Upper

138 100

92 47.3 40.1 80.1

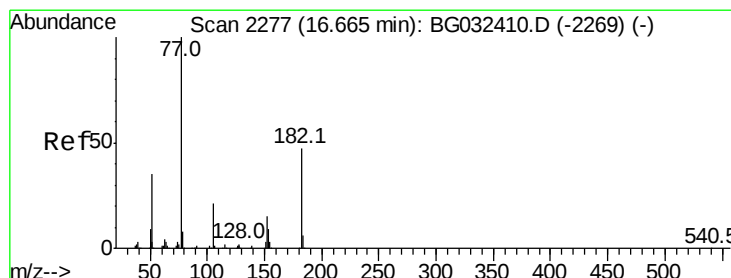
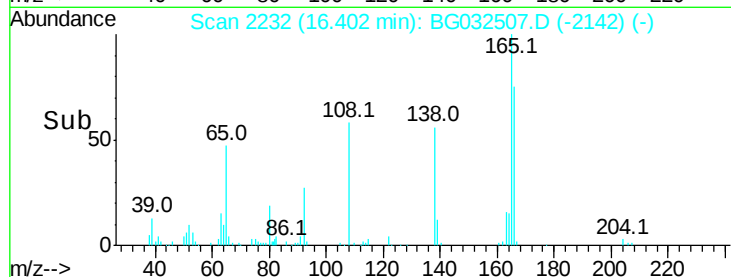
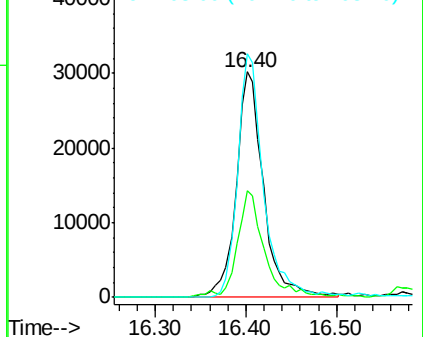
108 107.9 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.006 ng

RT: 16.65 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Tgt Ion: 77 Resp: 194338

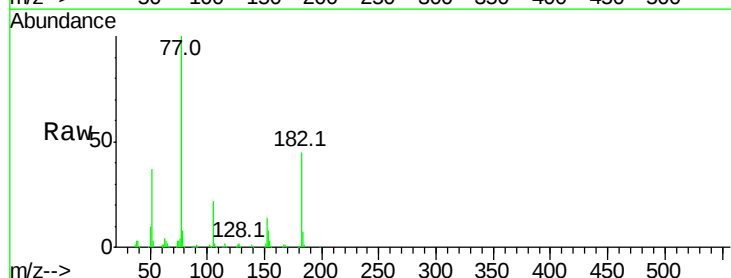
Ion Ratio Lower Upper

77 100

182 45.1 7.4 47.4

105 21.6 0.3 40.3

51 37.3 11.6 51.6

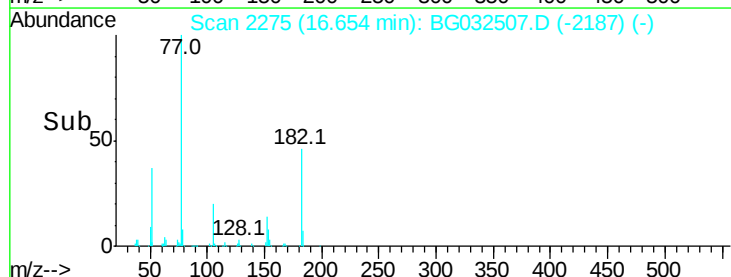
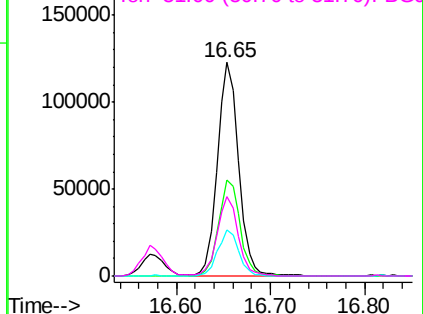


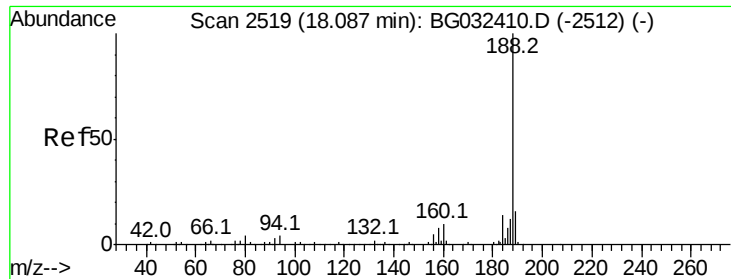
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

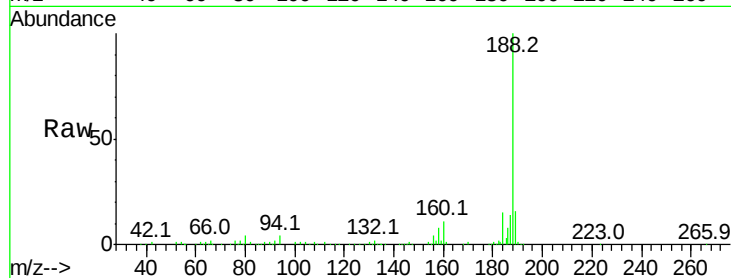




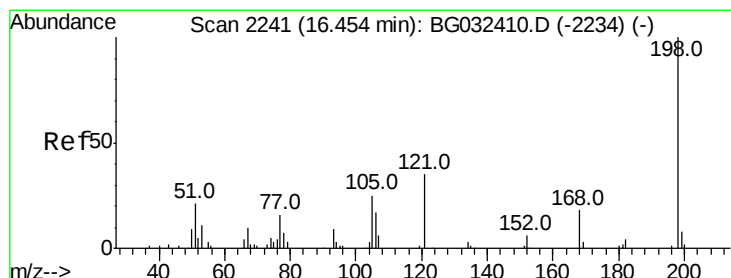
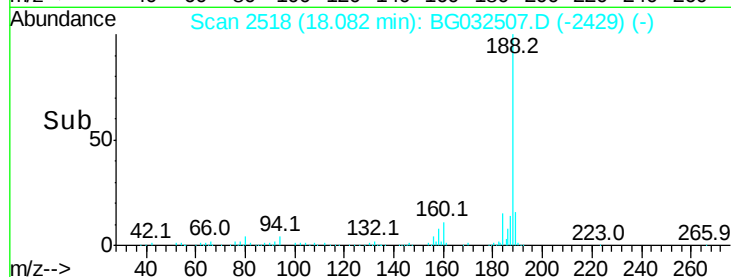
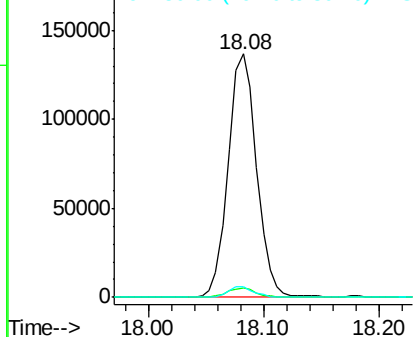
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 18.08 min Scan# 2518  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:188 Resp: 233203  
 Ion Ratio Lower Upper  
 188 100  
 94 4.0 6.9 10.3#  
 80 4.4 7.7 11.5#

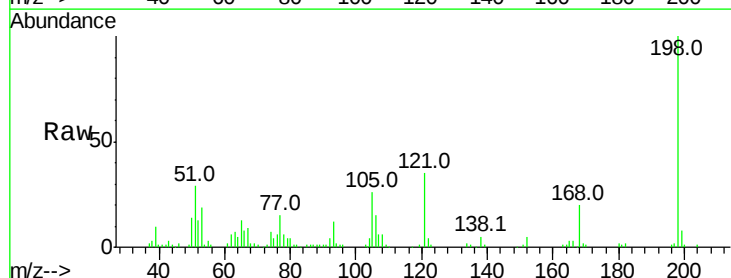


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BGC  
 Ion 80.00 (79.70 to 80.70): BGC

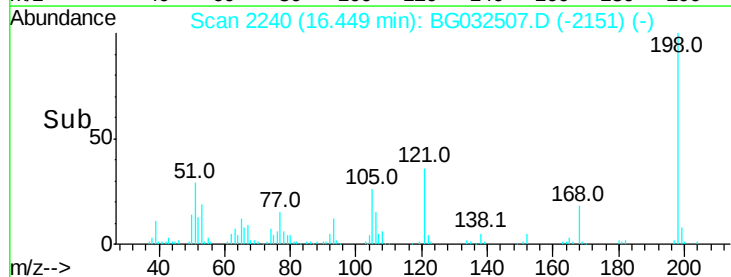
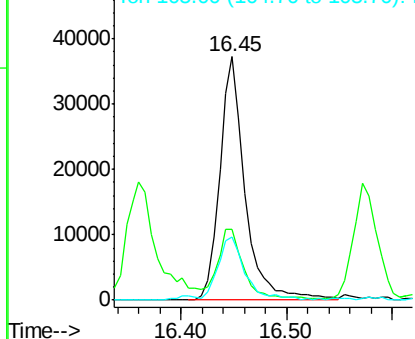


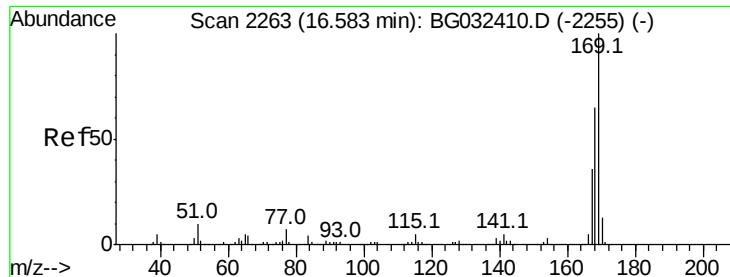
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 35.453 ng  
 RT: 16.45 min Scan# 2240  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

Tgt Ion:198 Resp: 61766  
 Ion Ratio Lower Upper  
 198 100  
 51 29.1 30.6 70.6#  
 105 26.0 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: 40.208 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampleId :

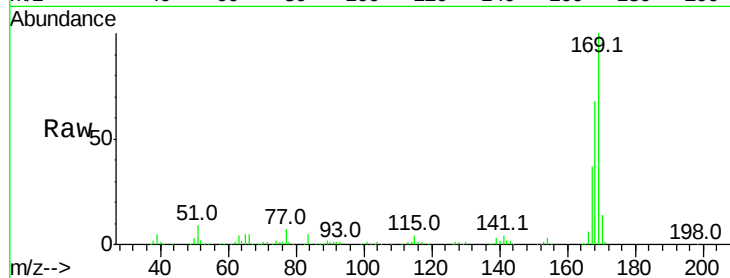
Tot Ion:169 Resp: 279831

Ion Ratio Lower Upper

169 100

168 68.4 55.7 83.5

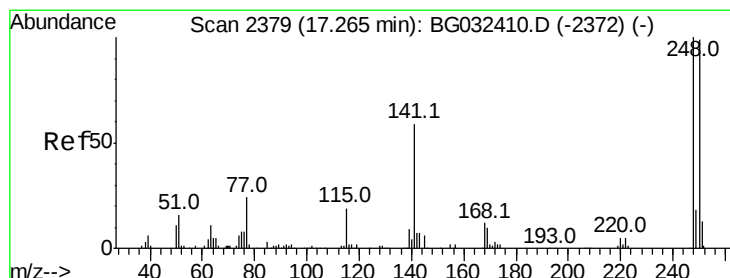
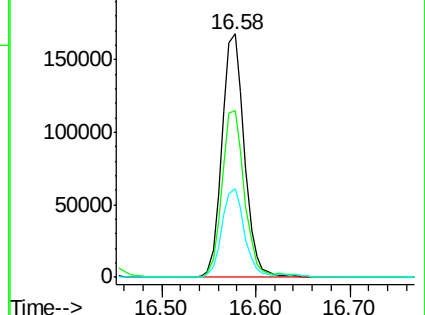
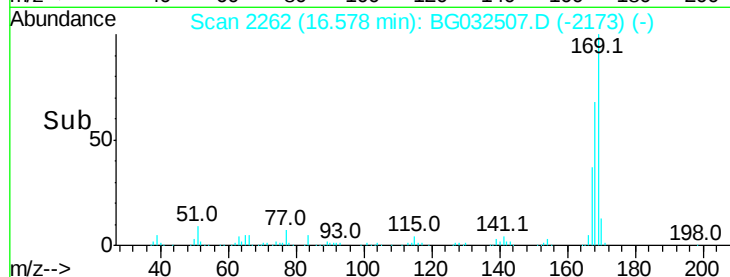
167 36.6 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.697 ng

RT: 17.25 min Scan# 2377

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

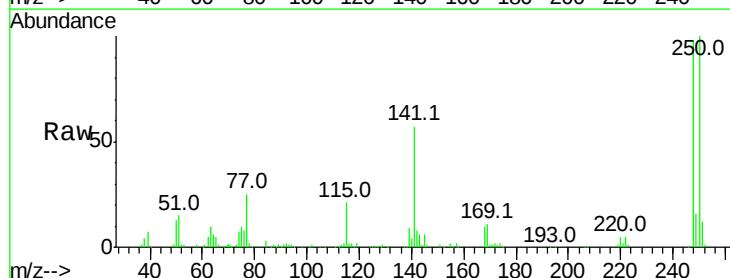
Tgt Ion:248 Resp: 140603

Ion Ratio Lower Upper

248 100

250 101.7 77.1 115.7

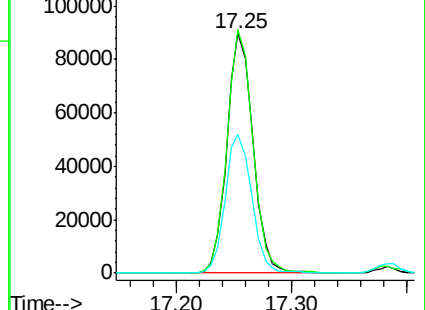
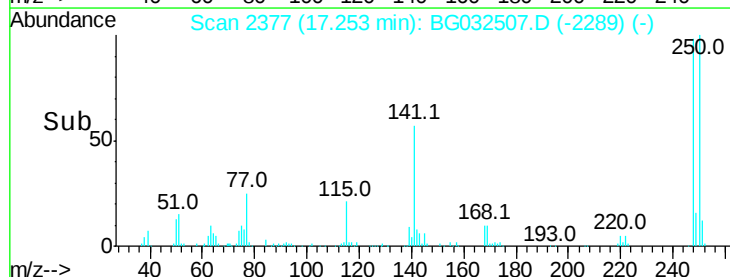
141 58.2 50.8 76.2

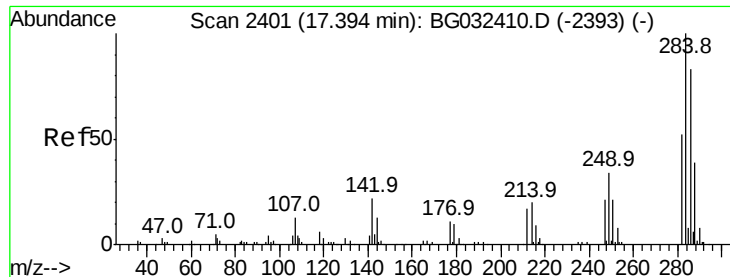


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.264 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampleId :

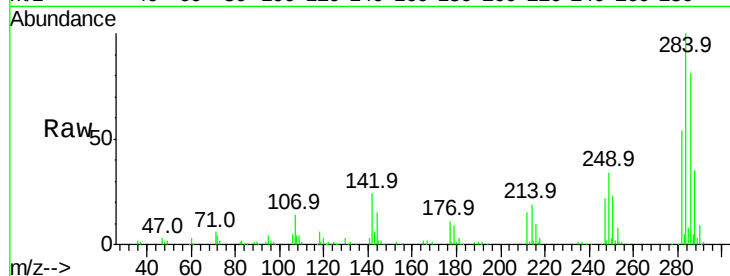
Tot Ion:284 Resp: 153943

Ion Ratio Lower Upper

284 100

142 24.4 26.8 40.2#

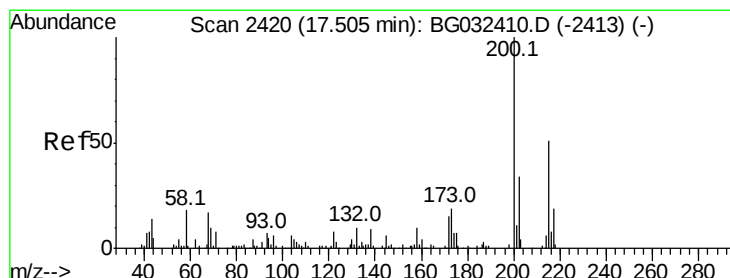
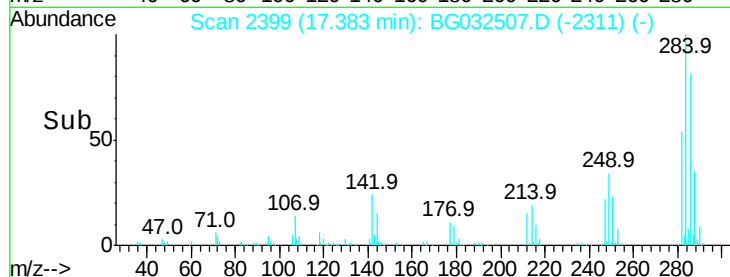
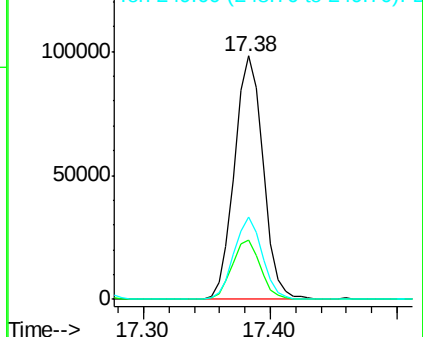
249 33.7 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.635 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

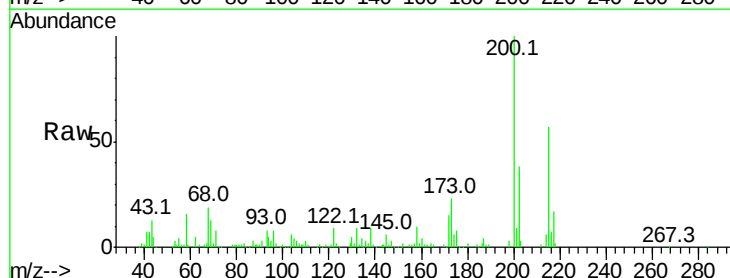
Tgt Ion:200 Resp: 121402

Ion Ratio Lower Upper

200 100

173 23.1 5.2 45.2

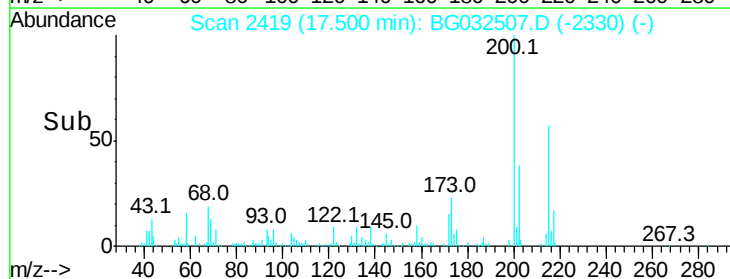
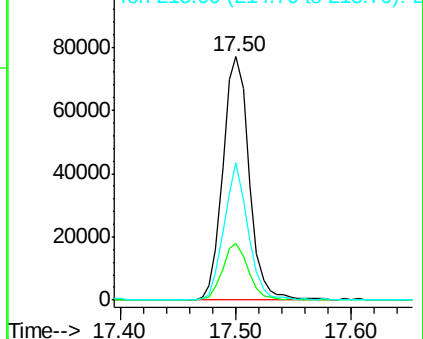
215 56.7 30.4 70.4

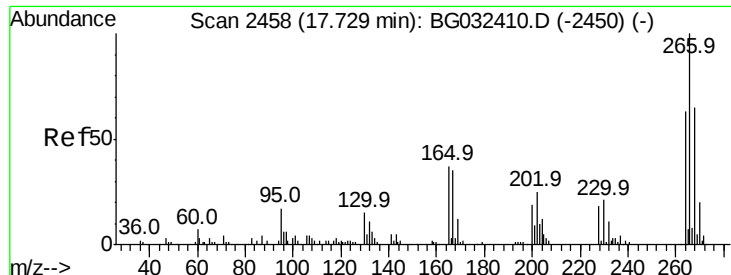


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

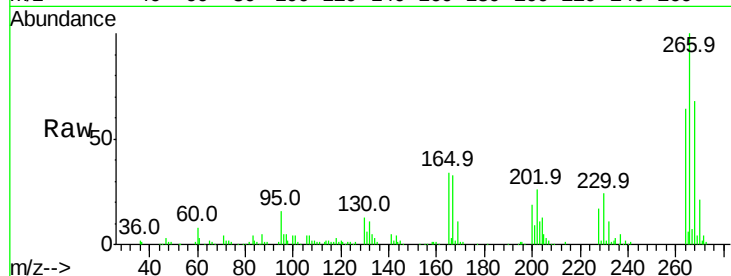




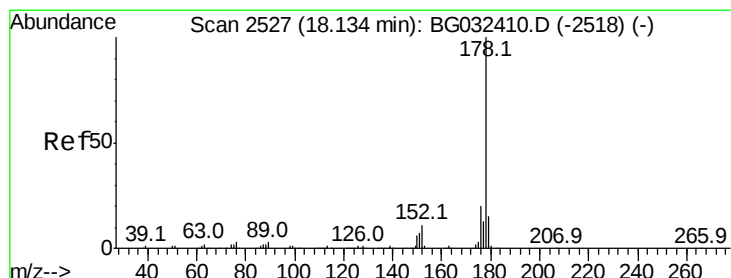
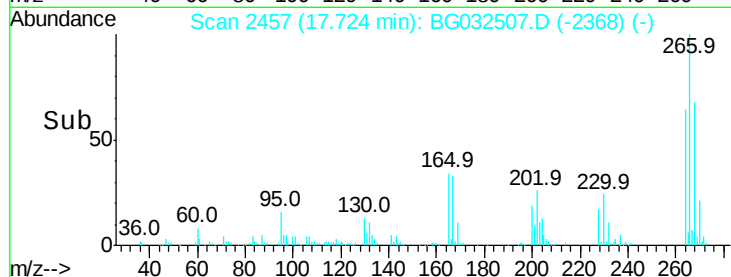
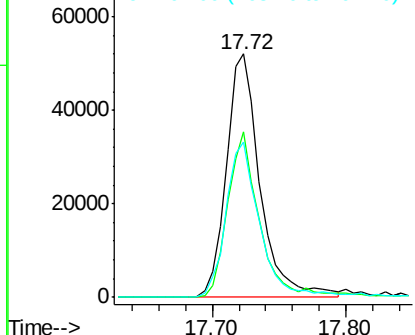
#69  
 Pentachlorophenol  
 Concen: 38.322 ng  
 RT: 17.72 min Scan# 2457  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

Instrument :  
 BNA\_G  
 ClientSampleId :

Tot Ion:266 Resp: 91784  
 Ion Ratio Lower Upper  
 266 100  
 268 67.8 51.1 76.7  
 264 63.7 49.6 74.4

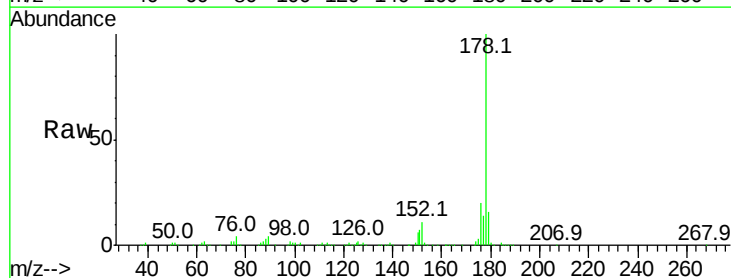


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

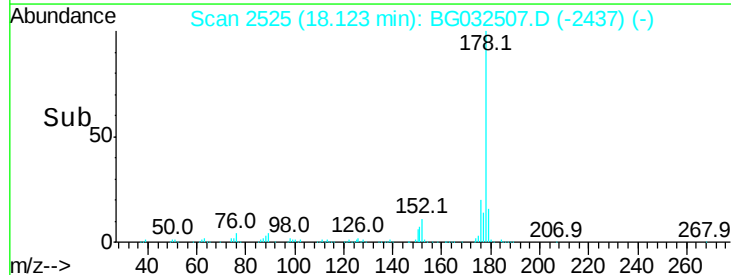
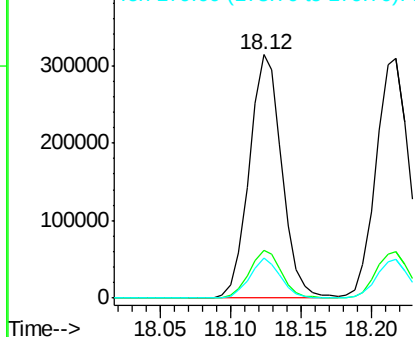


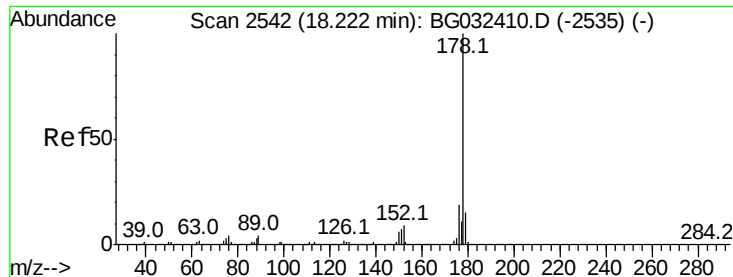
#70  
 Phenanthrene  
 Concen: 39.185 ng  
 RT: 18.12 min Scan# 2525  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

Tgt Ion:178 Resp: 509598  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 15.7 23.5  
 179 16.4 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: 39.838 ng

RT: 18.22 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampleId :

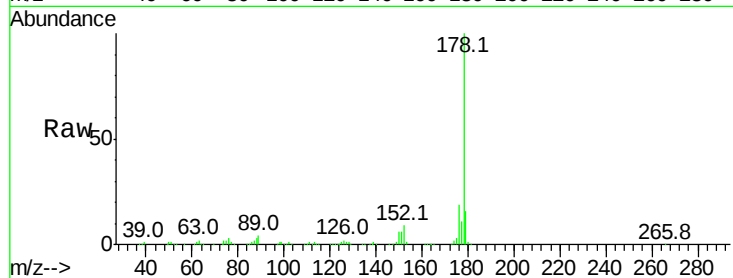
Tot Ion:178 Resp: 515877

Ion Ratio Lower Upper

178 100

176 19.3 16.0 24.0

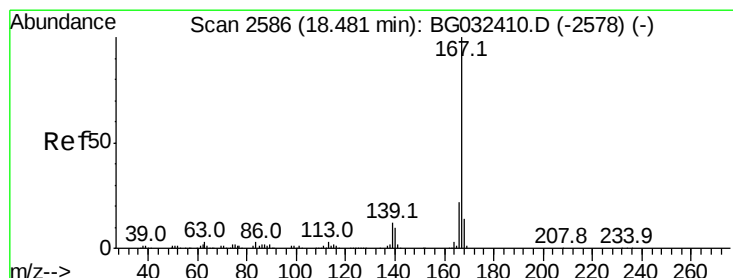
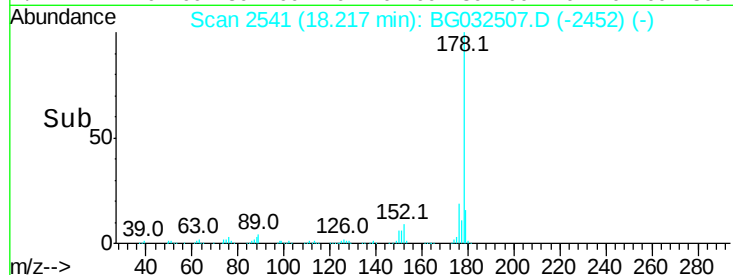
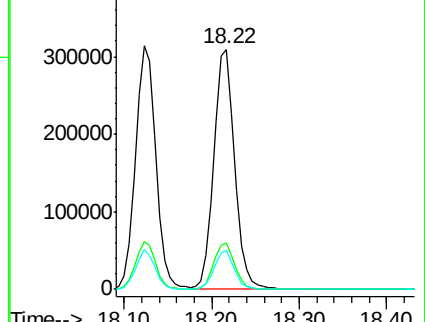
179 16.2 12.5 18.7



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



#72

Carbazole

Concen: 39.462 ng

RT: 18.48 min Scan# 2585

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

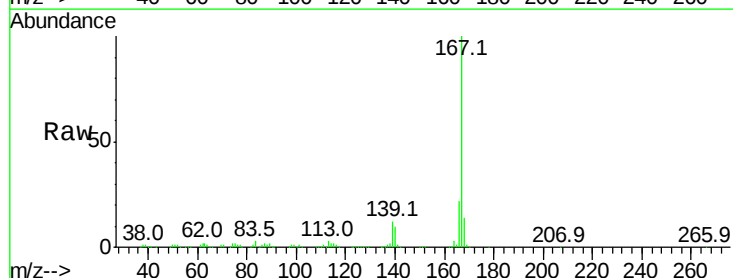
Tgt Ion:167 Resp: 451501

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.4

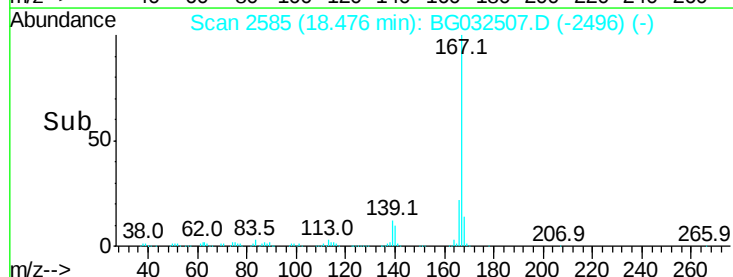
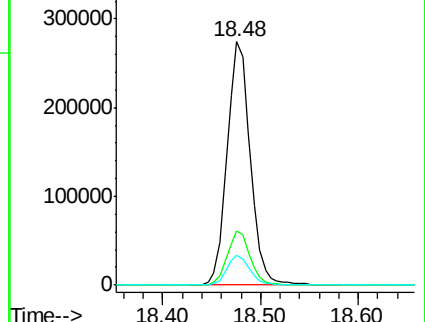
139 12.3 9.4 14.2

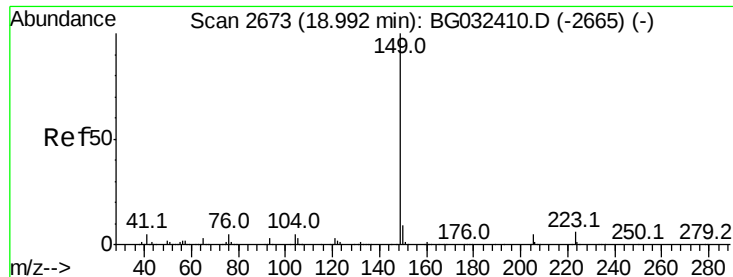


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

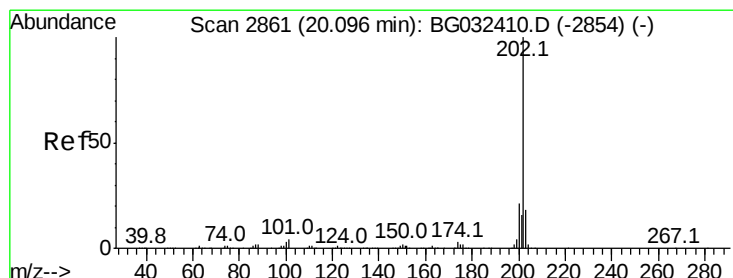
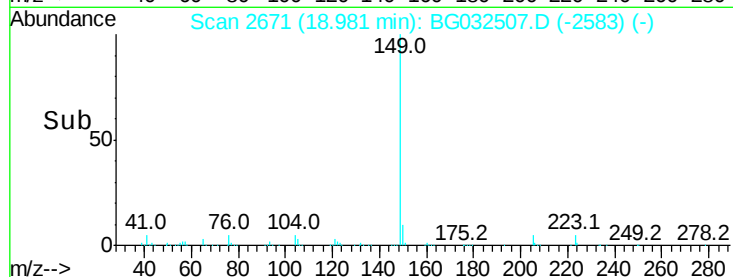
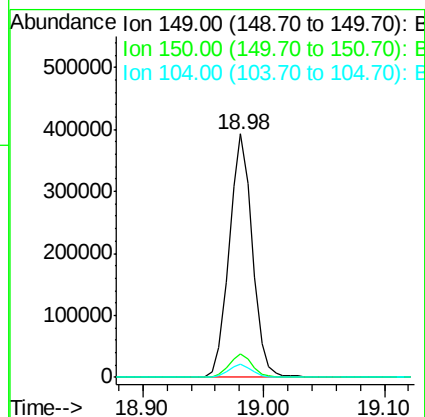
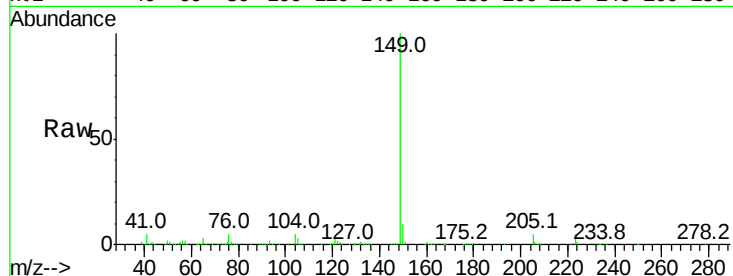




#73  
Di-n-butylphthalate  
Concen: 41.195 ng  
RT: 18.98 min Scan# 2671  
Delta R.T. -0.01 min  
Lab File: BG032507.D  
Acq: 2 Feb 2018 10:53

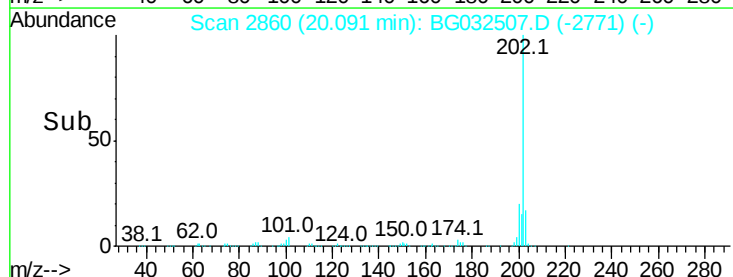
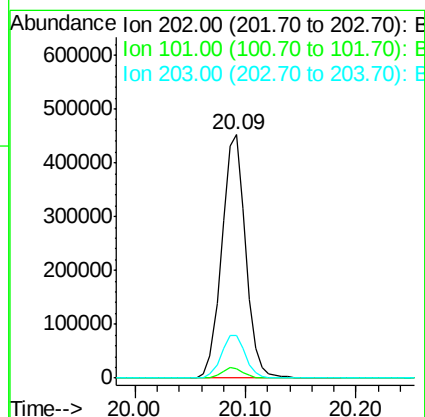
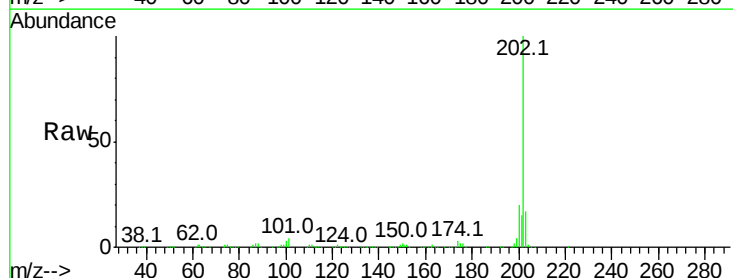
Instrument :  
BNA\_G  
ClientSampled :

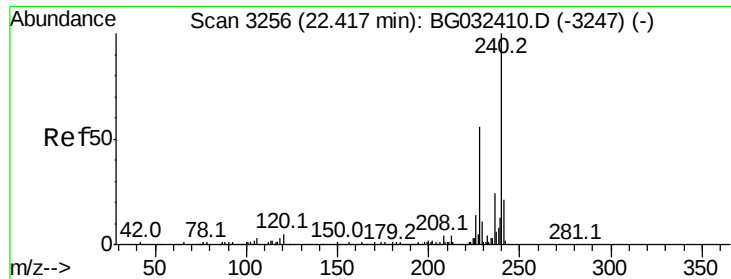
Tot Ion:149 Resp: 521842  
Ion Ratio Lower Upper  
149 100  
150 9.5 7.8 11.6  
104 5.2 3.9 5.9



#74  
Fluoranthene  
Concen: 39.716 ng  
RT: 20.09 min Scan# 2860  
Delta R.T. -0.01 min  
Lab File: BG032507.D  
Acq: 2 Feb 2018 10:53

Tgt Ion:202 Resp: 677357  
Ion Ratio Lower Upper  
202 100  
101 3.9 0.0 28.9  
203 17.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampleId :

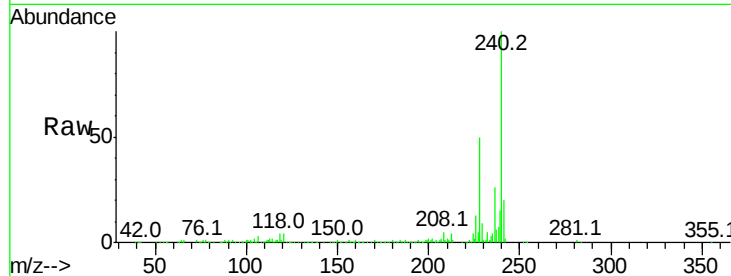
Tot Ion:240 Resp: 290692

Ion Ratio Lower Upper

240 100

120 4.3 6.8 10.2#

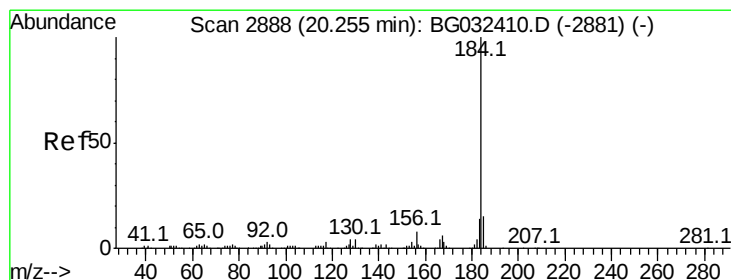
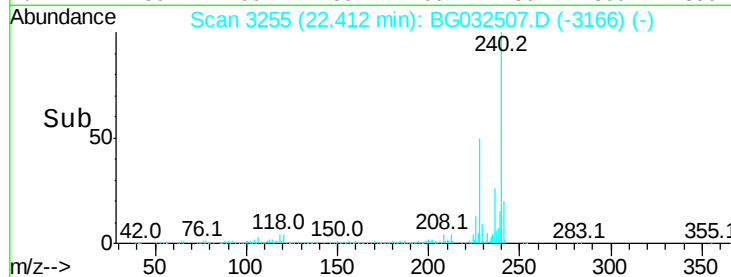
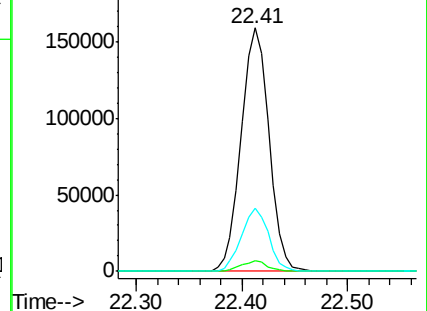
236 26.0 20.9 31.3



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: 38.128 ng

RT: 20.25 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

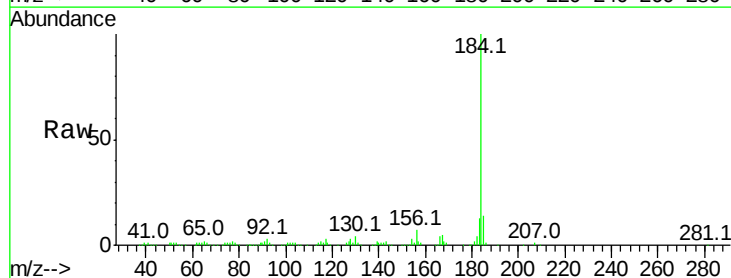
Tgt Ion:184 Resp: 217633

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

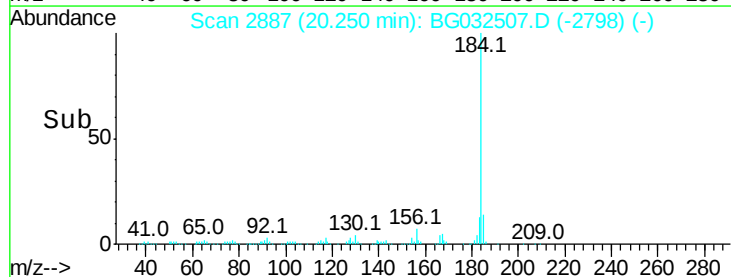
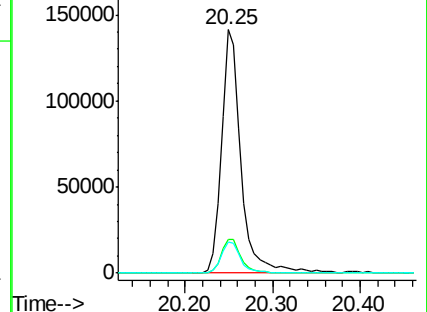
183 12.8 10.6 16.0

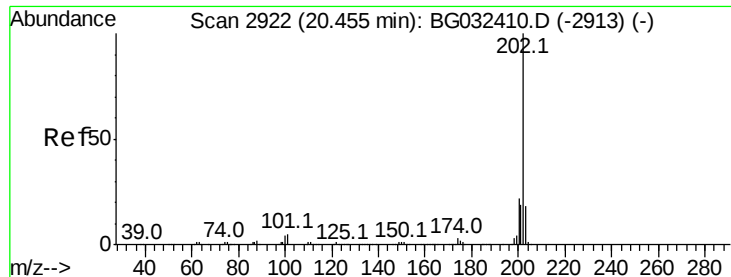


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.619 ng

RT: 20.44 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampleId :

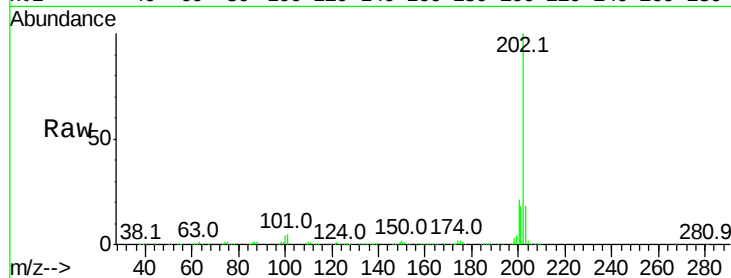
Tot Ion:202 Resp: 688548

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

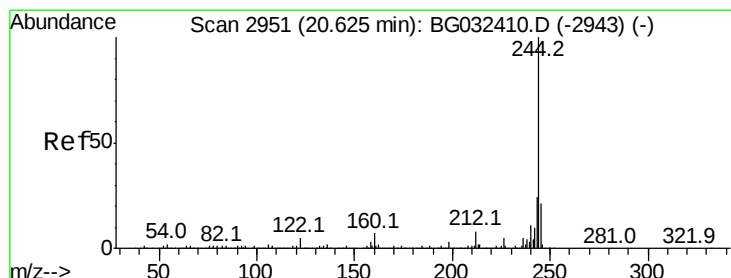
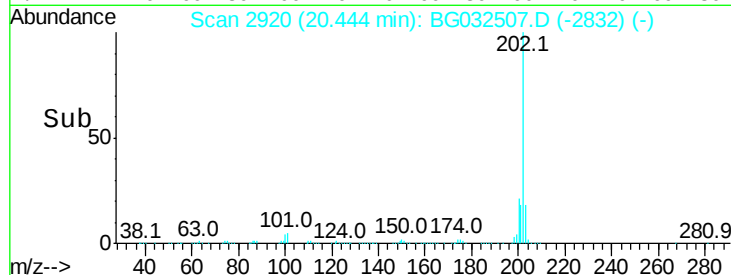
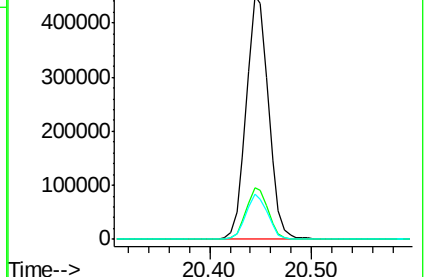
203 18.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.058 ng

RT: 20.62 min Scan# 2950

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

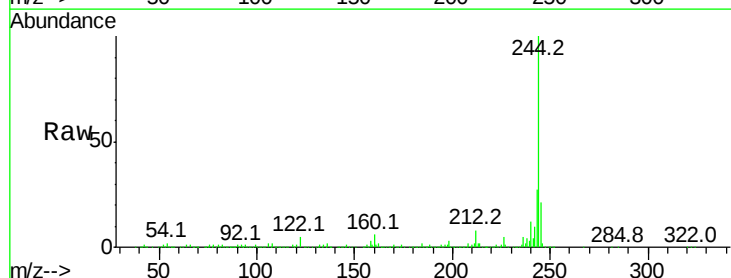
Tgt Ion:244 Resp: 1059294

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

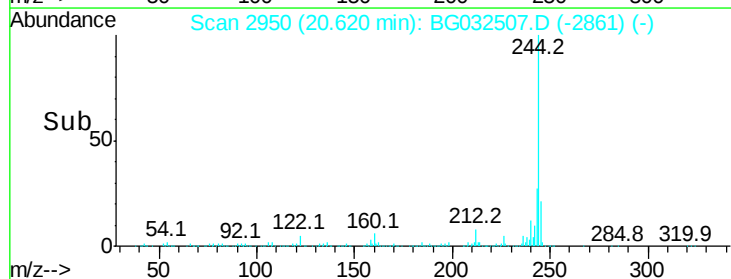
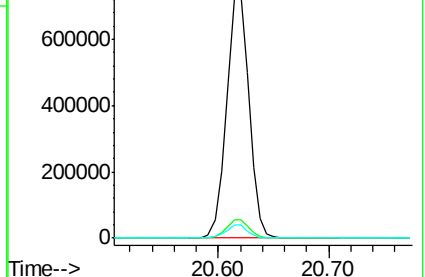
122 5.2 7.0 10.4#

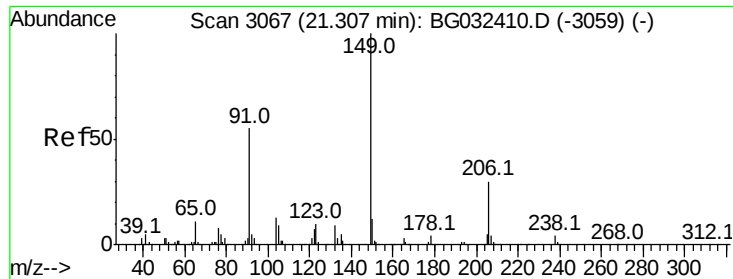


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

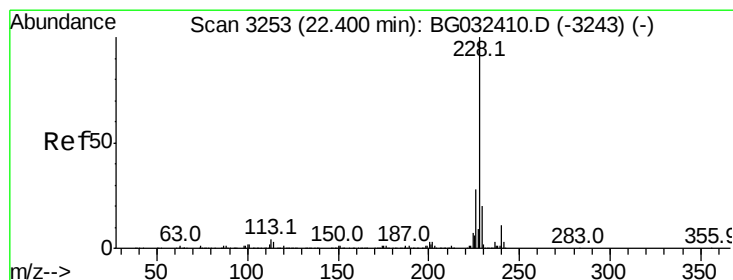
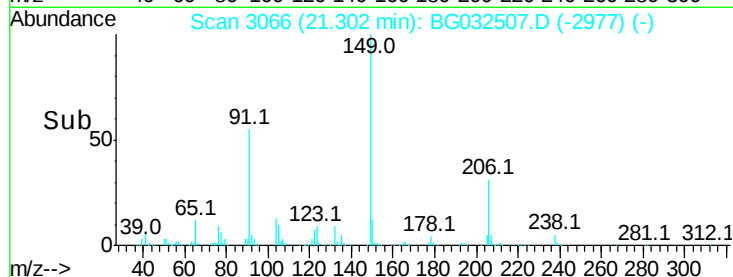
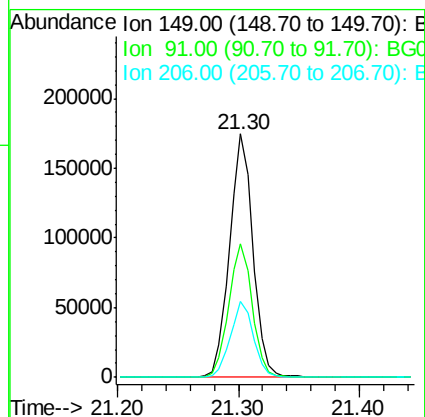
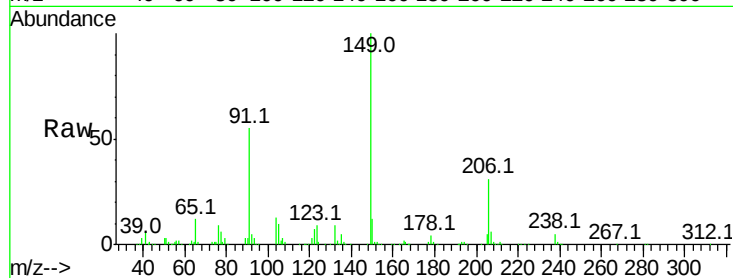




#79  
 Butylbenzylphthalate  
 Concen: 41.856 ng  
 RT: 21.30 min Scan# 3066  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

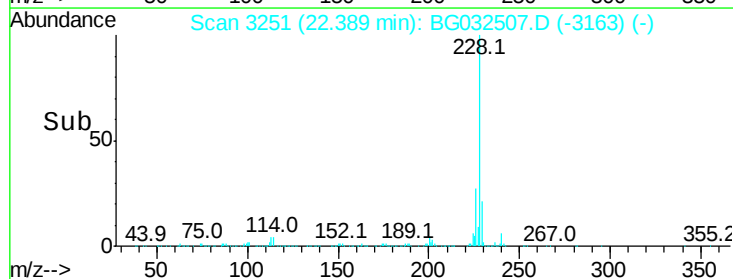
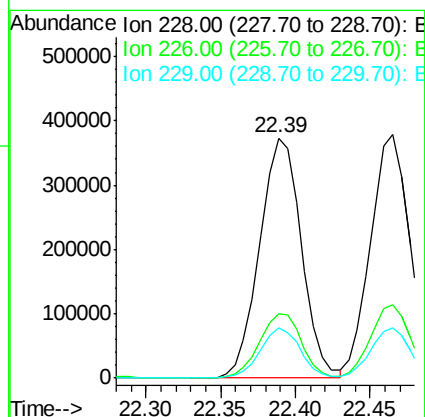
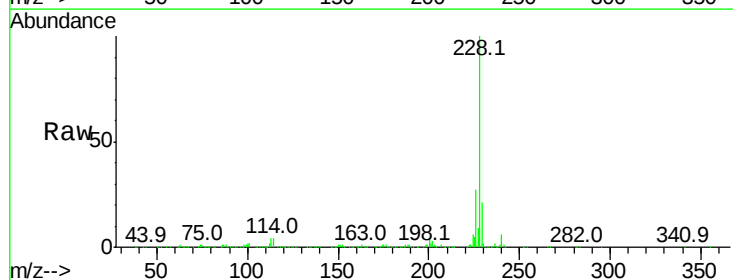
Instrument :  
 BNA\_G  
 ClientSampleId :

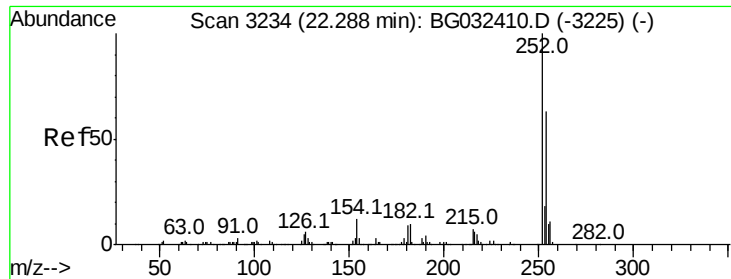
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 235388 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 54.6  | 62.2  | 93.2#  |
| 206       | 31.2  | 18.6  | 27.8#  |



#80  
 Benzo(a)anthracene  
 Concen: 40.316 ng  
 RT: 22.39 min Scan# 3251  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 726556 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 27.1  | 22.7  | 34.1   |
| 229       | 21.0  | 16.2  | 24.2   |

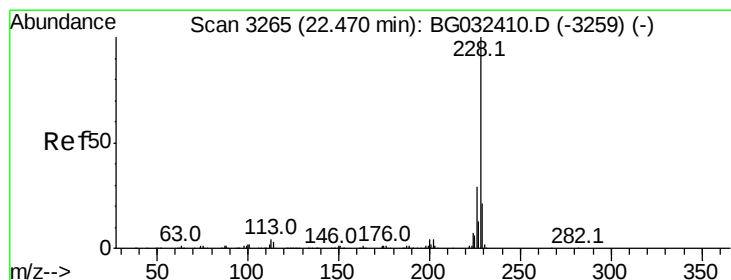
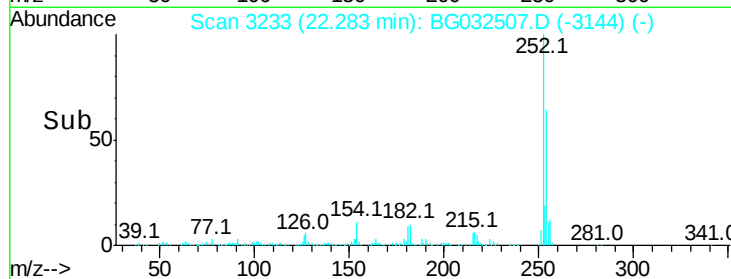
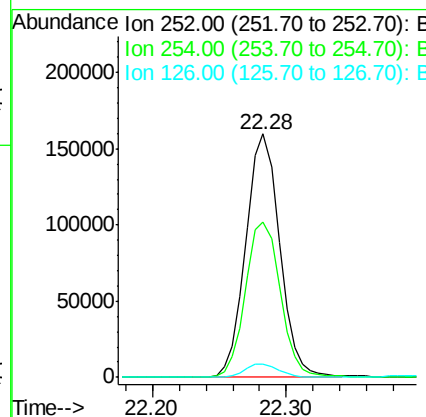
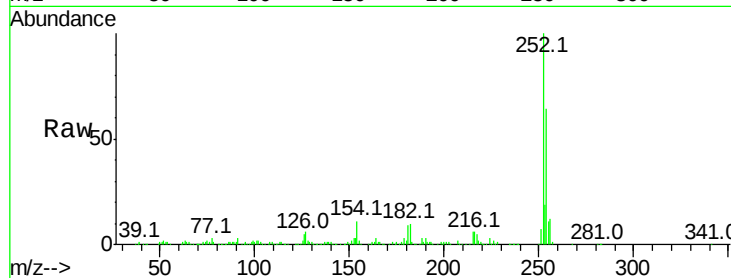




#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.166 ng  
 RT: 22.28 min Scan# 3233  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

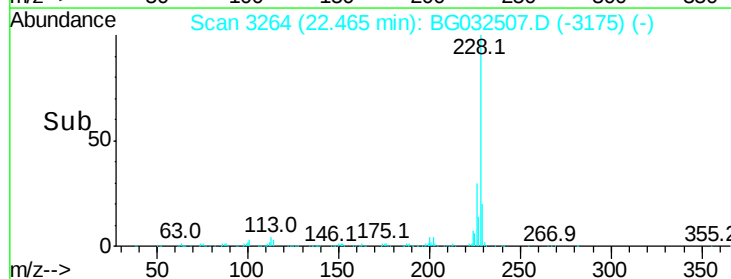
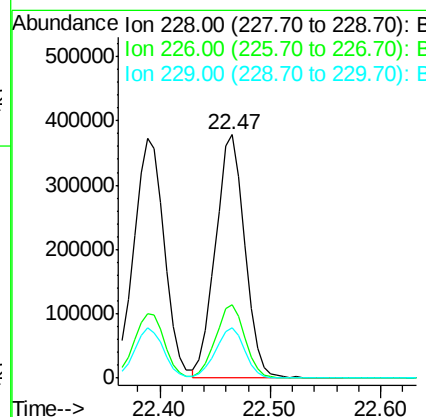
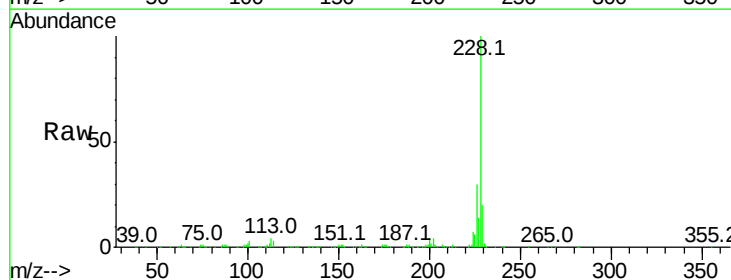
Instrument :  
 BNA\_G  
 ClientSampleId :

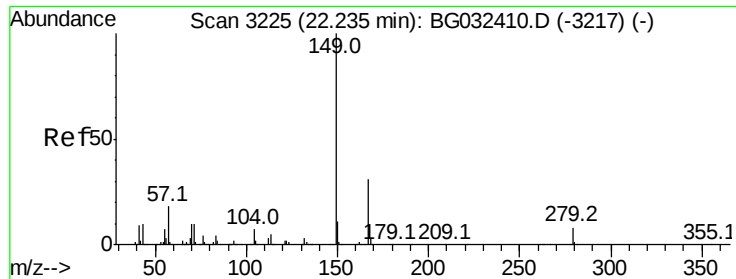
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.9  | 50.8  | 76.2  |
| 126     | 5.4   | 7.4   | 11.2# |



#82  
 Chrysene  
 Concen: 39.760 ng  
 RT: 22.47 min Scan# 3264  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.3  | 24.9  | 37.3  |
| 229     | 20.4  | 15.0  | 22.4  |

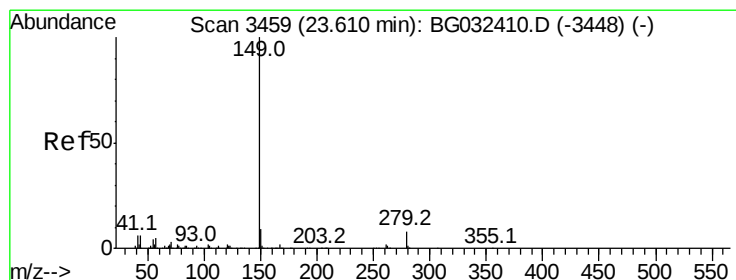
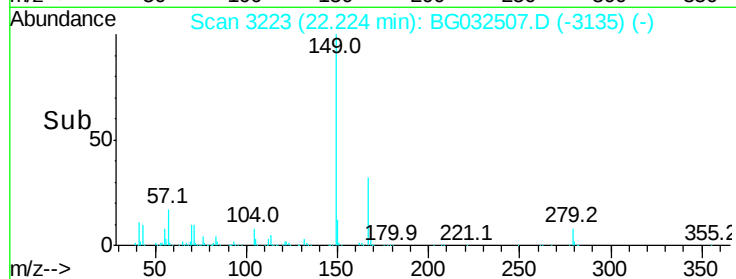
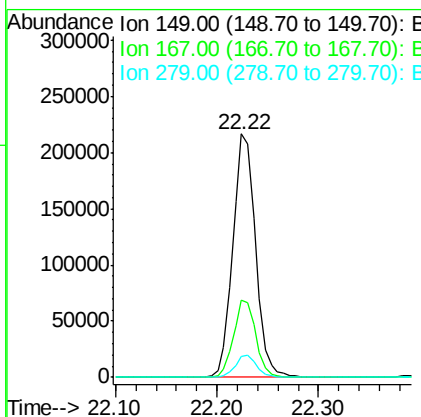
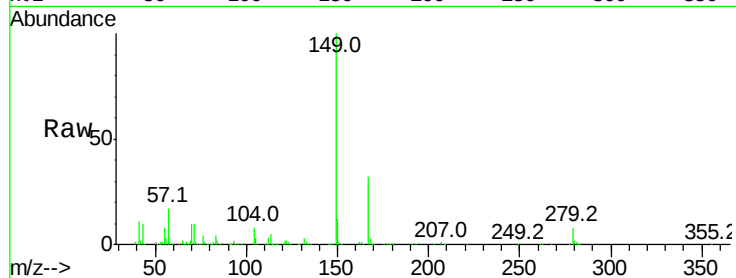




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.369 ng  
 RT: 22.22 min Scan# 3223  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

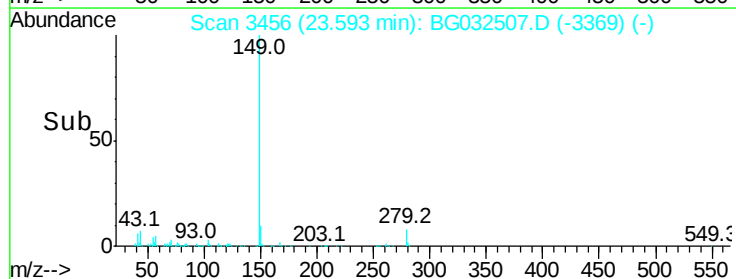
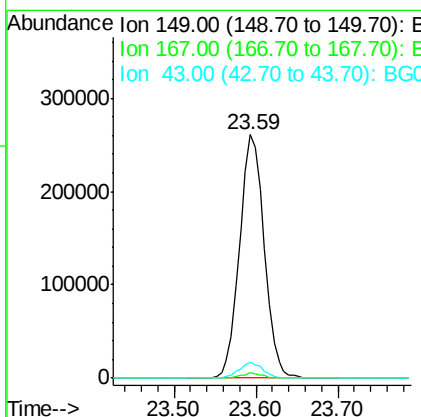
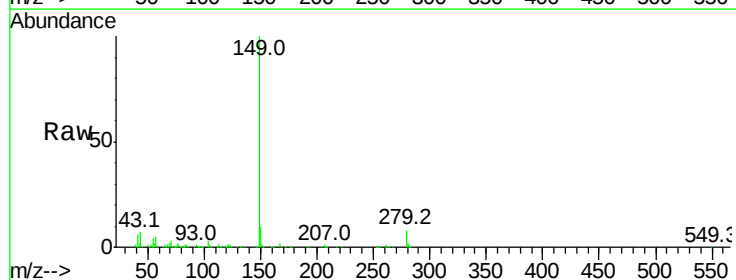
Instrument :  
 BNA\_G  
 ClientSampled :

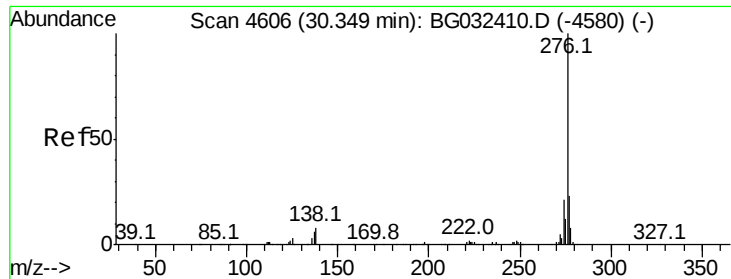
Tot Ion:149 Resp: 337852  
 Ion Ratio Lower Upper  
 149 100  
 167 31.8 24.3 36.5  
 279 8.4 4.0 6.0#



#84  
 Di-n-octyl phthalate  
 Concen: 43.311 ng  
 RT: 23.59 min Scan# 3456  
 Delta R.T. -0.02 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

Tgt Ion:149 Resp: 547786  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.4 2.0  
 43 6.3 8.9 13.3#

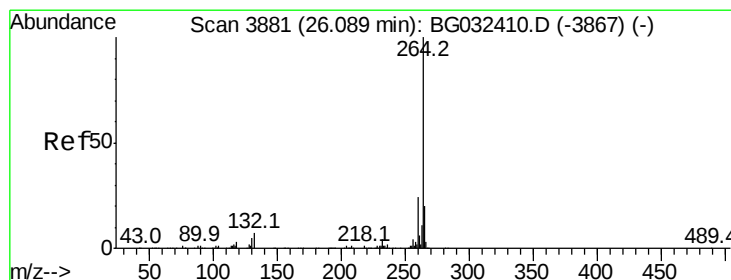
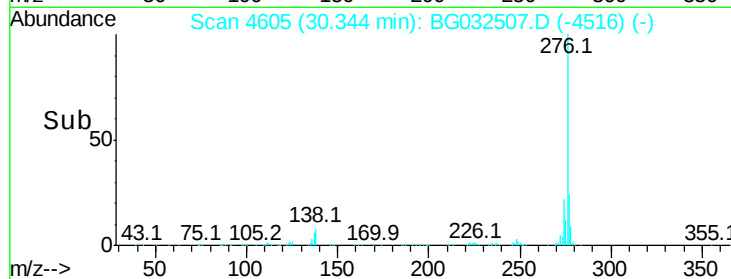
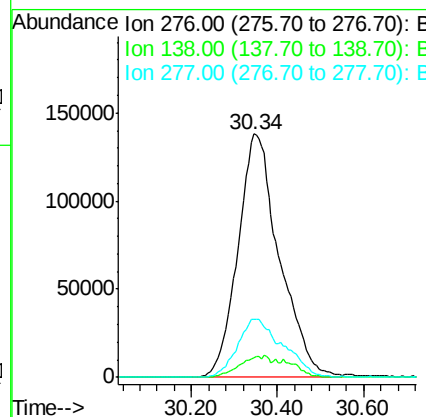
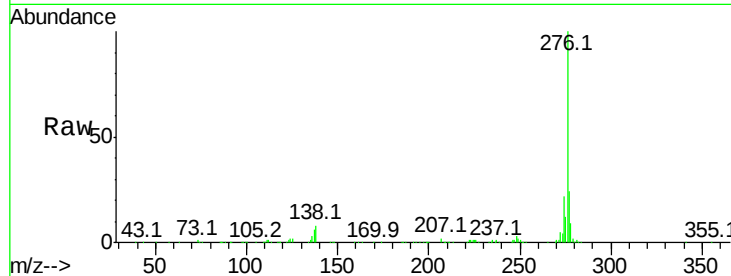




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.155 ng  
 RT: 30.34 min Scan# 4605  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

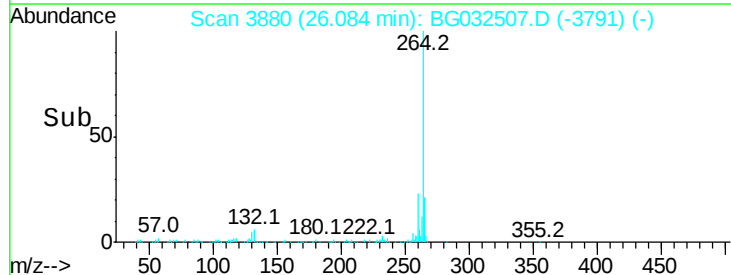
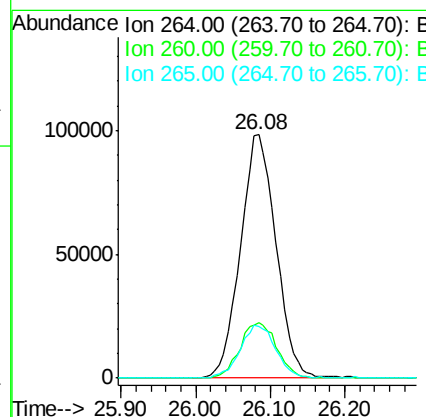
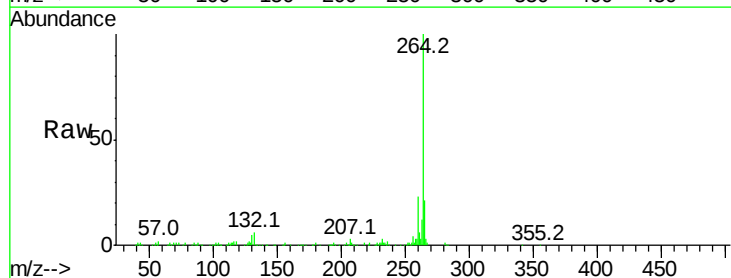
Instrument :  
 BNA\_G  
 ClientSampleId :

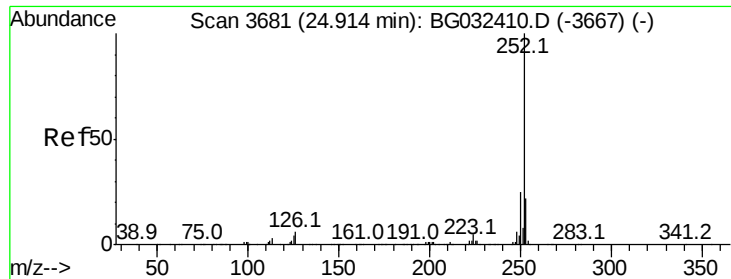
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 4.7   | 16.0  | 24.0# |
| 277     | 26.3  | 20.0  | 30.0  |



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 26.08 min Scan# 3880  
 Delta R.T. -0.01 min  
 Lab File: BG032507.D  
 Acq: 2 Feb 2018 10:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.7  | 17.4  | 26.0  |
| 265     | 21.1  | 17.7  | 26.5  |





#87

Benzo(b)fluoranthene

Concen: 39.349 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.01 min

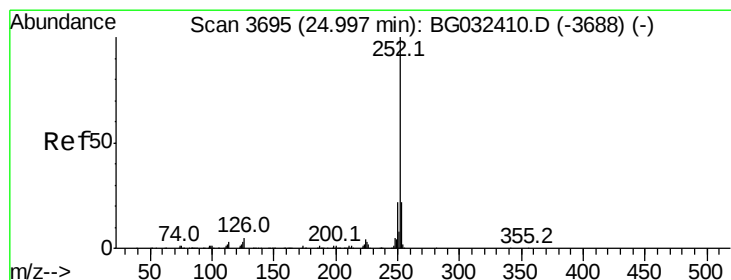
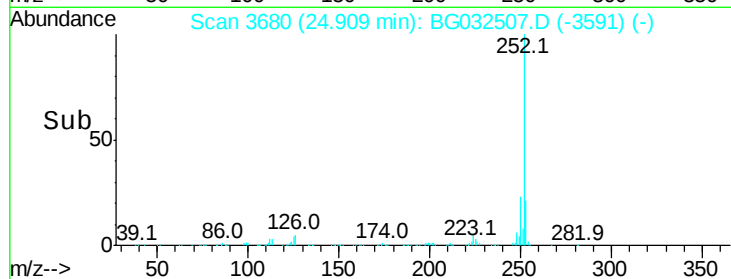
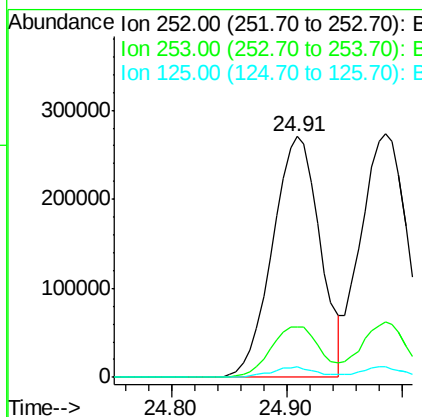
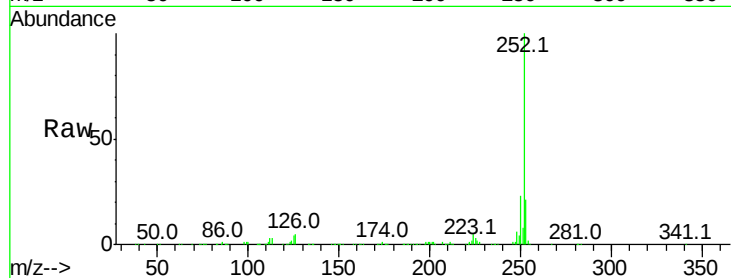
Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :  
BNA\_G  
ClientSampleId :

Tot Ion:252 Resp: 774560

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.0  | 18.2  | 27.4  |
| 125 | 4.2   | 7.2   | 10.8# |



#88

Benzo(k)fluoranthene

Concen: 39.673 ng

RT: 24.99 min Scan# 3693

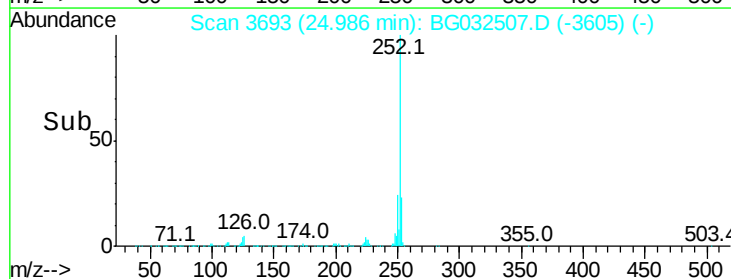
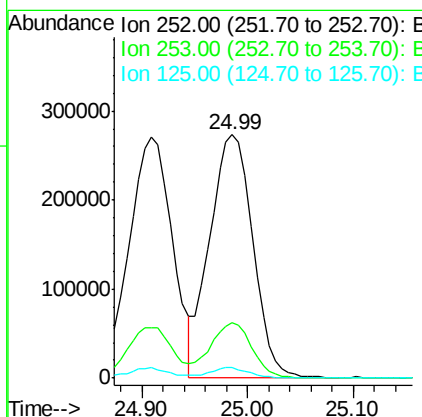
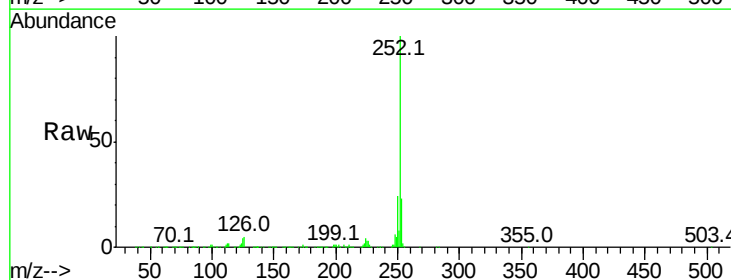
Delta R.T. -0.01 min

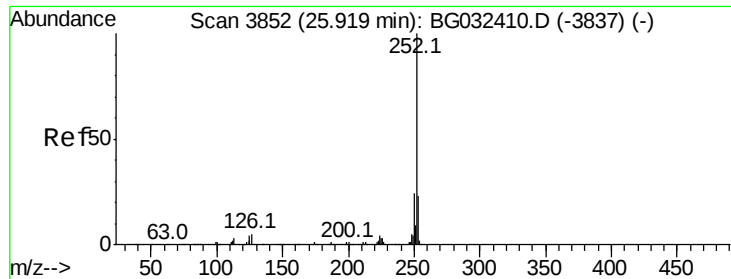
Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Tgt Ion:252 Resp: 773612

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.6  | 17.4  | 26.2  |
| 125 | 4.3   | 6.6   | 9.8#  |

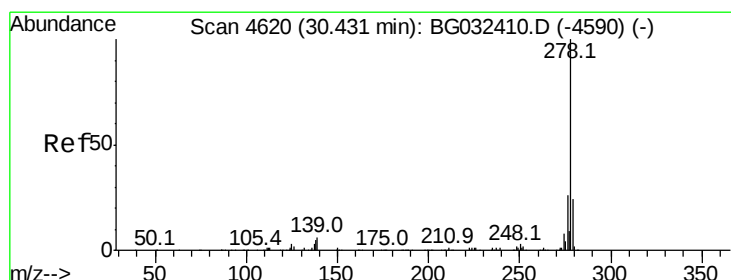
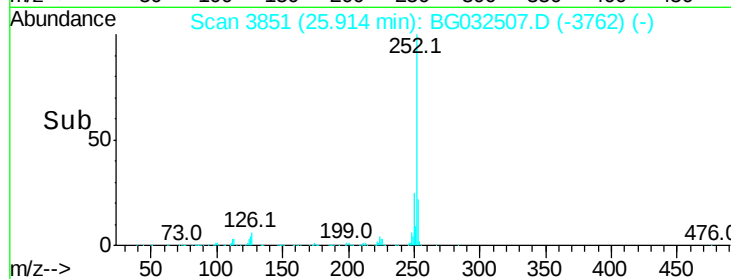
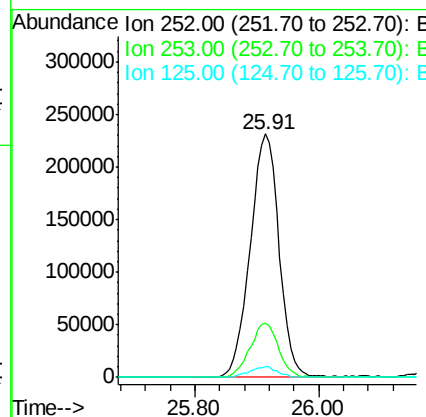
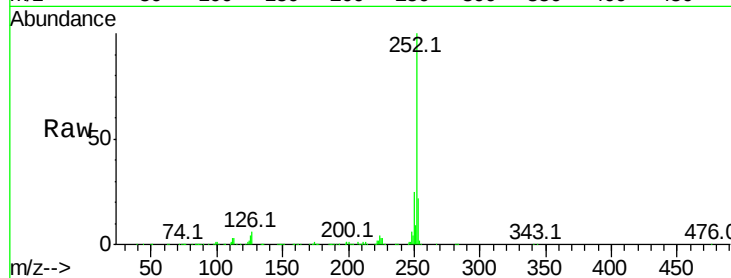




#89  
Benzo(a)pyrene  
Concen: 39.968 ng  
RT: 25.91 min Scan# 3851  
Delta R.T. -0.01 min  
Lab File: BG032507.D  
Acq: 2 Feb 2018 10:53

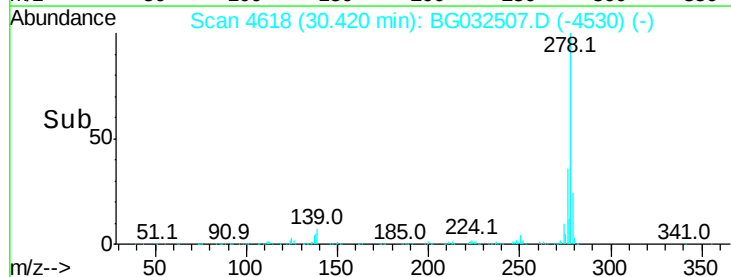
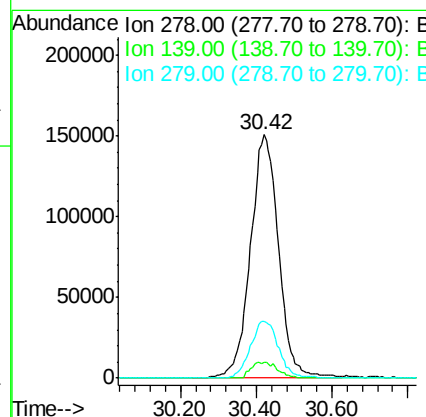
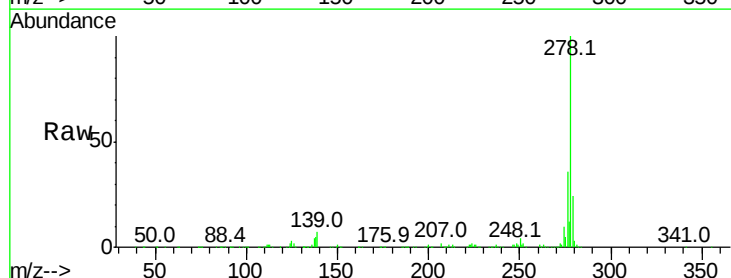
Instrument :  
BNA\_G  
ClientSampleId :

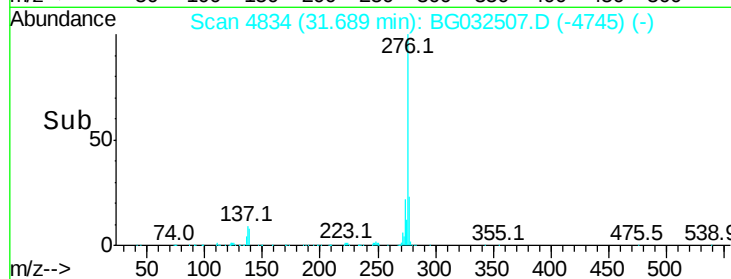
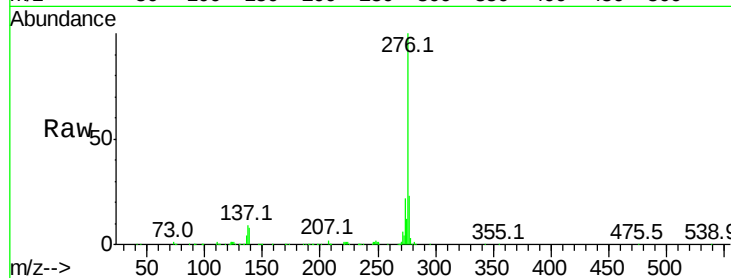
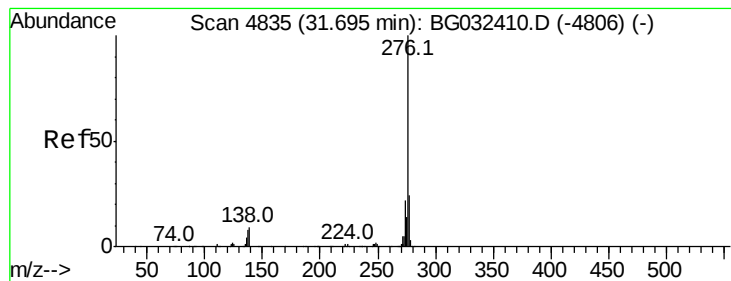
Tot Ion:252 Resp: 750056  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.3 27.5  
125 4.4 7.3 10.9#



#90  
Dibenzo(a,h)anthracene  
Concen: 40.407 ng  
RT: 30.42 min Scan# 4618  
Delta R.T. -0.01 min  
Lab File: BG032507.D  
Acq: 2 Feb 2018 10:53

Tgt Ion:278 Resp: 775710  
Ion Ratio Lower Upper  
278 100  
139 6.6 9.8 14.6#  
279 23.5 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 39.719 ng

RT: 31.69 min Scan# 4834

Delta R.T. -0.01 min

Lab File: BG032507.D

Acq: 2 Feb 2018 10:53

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:276 Resp: 756854

Ion Ratio Lower Upper

276 100

277 22.6 18.3 27.5

138 7.9 13.9 20.9#

