

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG122217\  
 Data File : BG031746.D  
 Acq On : 23 Dec 2017 13:18  
 Operator : SJ/JU  
 Sample : I6677-10MS  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 OR-02-122117-AMS

Quant Time: Dec 25 04:46:01 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG122117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 22 11:08:55 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.82  | 152  | 47213    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 11.71 | 136  | 194673   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 15.46 | 164  | 131239   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 18.19 | 188  | 328440   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 22.56 | 240  | 373127   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 26.35 | 264  | 408855   | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 6.24  | 112  | 368392   | 142.12 | ng    | 0.00     |
| 7) Phenol-d6                | 7.93  | 99   | 427794   | 127.11 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 10.03 | 82   | 279957   | 108.59 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 16.94 | 330  | 338917   | 169.24 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 14.09 | 172  | 983934   | 94.10  | ng    | -0.01    |
| 78) Terphenyl-d14           | 20.73 | 244  | 1732615  | 106.09 | ng    | -0.01    |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.90  | 88   | 32479    | 33.801 | ng    | # 73   |
| 3) Pyridine                    | 4.36  | 79   | 86322    | 33.609 | ng    | # 74   |
| 4) n-Nitrosodimethylamine      | 4.25  | 42   | 41242    | 39.792 | ng    | # 82   |
| 6) Aniline                     | 8.11  | 93   | 51664    | 11.932 | ng    | # 85   |
| 8) 2-Chlorophenol              | 8.37  | 128  | 138914   | 46.199 | ng    | # 82   |
| 9) Benzaldehyde                | 7.92  | 77   | 53686    | 26.492 | ng    | 89     |
| 10) Phenol                     | 7.95  | 94   | 135874   | 39.989 | ng    | 91     |
| 11) bis(2-Chloroethyl)ether    | 8.21  | 93   | 113732   | 40.304 | ng    | # 80   |
| 12) 1,3-Dichlorobenzene        | 8.71  | 146  | 151681   | 40.622 | ng    | # 94   |
| 13) 1,4-Dichlorobenzene        | 8.86  | 146  | 155581   | 40.789 | ng    | 92     |
| 14) 1,2-Dichlorobenzene        | 9.19  | 146  | 150413   | 41.617 | ng    | 97     |
| 15) Benzyl Alcohol             | 9.06  | 79   | 111867   | 44.279 | ng    | 92     |
| 16) 2,2'-oxybis(1-Chloropropan | 9.36  | 45   | 113977   | 49.599 | ng    | 80     |
| 17) 2-Methylphenol             | 9.26  | 107  | 110135   | 45.301 | ng    | 95     |
| 18) Hexachloroethane           | 9.96  | 117  | 48229    | 41.748 | ng    | # 82   |
| 19) n-Nitroso-di-n-propylamine | 9.64  | 70   | 89773    | 39.059 | ng    | # 78   |
| 20) 3+4-Methylphenols          | 9.59  | 107  | 149569   | 43.287 | ng    | 95     |
| 22) Acetophenone               | 9.67  | 105  | 201609   | 44.576 | ng    | # 86   |
| 24) Nitrobenzene               | 10.07 | 77   | 129545   | 48.756 | ng    | # 85   |
| 25) Isophorone                 | 10.60 | 82   | 250459   | 45.129 | ng    | # 84   |
| 26) 2-Nitrophenol              | 10.80 | 139  | 78310    | 56.212 | ng    | # 81   |
| 27) 2,4-Dimethylphenol         | 10.83 | 122  | 146733   | 50.054 | ng    | 92     |
| 28) bis(2-Chloroethoxy)methane | 11.08 | 93   | 160507   | 43.102 | ng    | # 93   |
| 29) 2,4-Dichlorophenol         | 11.34 | 162  | 169155   | 49.152 | ng    | 90     |
| 30) 1,2,4-Trichlorobenzene     | 11.57 | 180  | 183462   | 43.660 | ng    | 96     |
| 31) Naphthalene                | 11.77 | 128  | 459757   | 46.796 | ng    | 100    |
| 32) Benzoic acid               | 10.90 | 122  | 30631    | 19.880 | ng    | # 68   |
| 33) 4-Chloroaniline            | 11.85 | 127  | 32695    | 7.475  | ng    | # 87   |
| 34) Hexachlorobutadiene        | 12.04 | 225  | 121222   | 42.021 | ng    | 98     |
| 35) Caprolactam                | 12.59 | 113  | 37003    | 35.472 | ng    | # 46   |
| 36) 4-Chloro-3-methylphenol    | 12.92 | 107  | 151516   | 47.670 | ng    | # 81   |
| 37) 2-Methylnaphthalene        | 13.32 | 142  | 354810   | 44.549 | ng    | 91     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.68 | 216  | 249897   | 45.207 | ng    | # 96   |
| 40) Hexachlorocyclopentadiene  | 13.65 | 237  | 273944   | 93.939 | ng    | 90     |

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 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

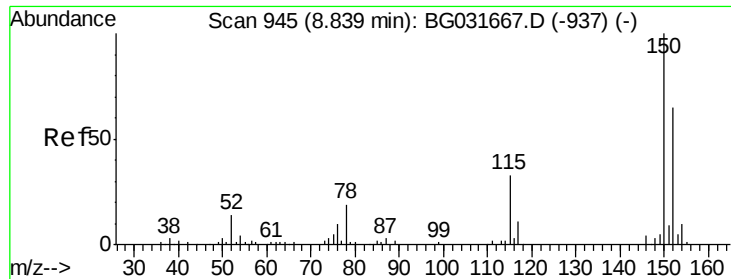
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OR-02-122117-AMS

Quant Time: Dec 25 04:46:01 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG122117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 22 11:08:55 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.90 | 196  | 155456   | 48.776 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 13.97 | 196  | 172643   | 48.879 | ng    | # 91     |
| 45) 1,1'-Biphenyl              | 14.30 | 154  | 507079   | 45.238 | ng    | 94       |
| 46) 2-Chloronaphthalene        | 14.35 | 162  | 385097   | 45.042 | ng    | 95       |
| 47) 2-Nitroaniline             | 14.53 | 65   | 77901    | 52.756 | ng    | # 57     |
| 48) Acenaphthylene             | 15.19 | 152  | 585865   | 42.832 | ng    | 98       |
| 49) Dimethylphthalate          | 14.89 | 163  | 508455   | 43.978 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 15.02 | 165  | 111831   | 52.579 | ng    | # 65     |
| 51) Acenaphthene               | 15.53 | 154  | 381809   | 42.622 | ng    | 97       |
| 52) 3-Nitroaniline             | 15.34 | 138  | 40104    | 19.327 | ng    | # 76     |
| 53) 2,4-Dinitrophenol          | 15.54 | 184  | 20781    | 28.438 | ng    | # 1      |
| 54) Dibenzofuran               | 15.85 | 168  | 617482   | 44.967 | ng    | 98       |
| 55) 4-Nitrophenol              | 15.62 | 139  | 144867   | 85.775 | ng    | # 69     |
| 56) 2,4-Dinitrotoluene         | 15.79 | 165  | 159151   | 58.193 | ng    | # 63     |
| 57) Fluorene                   | 16.50 | 166  | 493336   | 44.224 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 16.06 | 232  | 170525   | 49.484 | ng    | # 85     |
| 59) Diethylphthalate           | 16.23 | 149  | 494056   | 43.843 | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 16.48 | 204  | 295838   | 43.342 | ng    | 93       |
| 61) 4-Nitroaniline             | 16.50 | 138  | 84025    | 41.495 | ng    | 81       |
| 62) Azobenzene                 | 16.77 | 77   | 320130   | 44.298 | ng    | 81       |
| 64) 4,6-Dinitro-2-methylphenol | 16.55 | 198  | 24734    | 21.107 | ng    | # 70     |
| 65) n-Nitrosodiphenylamine     | 16.68 | 169  | 463491   | 42.490 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 17.37 | 248  | 216062   | 45.492 | ng    | 93       |
| 67) Hexachlorobenzene          | 17.49 | 284  | 226144   | 46.578 | ng    | # 89     |
| 68) Atrazine                   | 17.61 | 200  | 196690   | 46.372 | ng    | 96       |
| 69) Pentachlorophenol          | 17.83 | 266  | 137960   | 41.312 | ng    | 98       |
| 70) Phenanthrene               | 18.24 | 178  | 832964   | 44.814 | ng    | 99       |
| 71) Anthracene                 | 18.33 | 178  | 846189   | 45.131 | ng    | 98       |
| 72) Carbazole                  | 18.58 | 167  | 734540   | 44.262 | ng    | 99       |
| 73) Di-n-butylphthalate        | 19.10 | 149  | 824591   | 44.711 | ng    | 99       |
| 74) Fluoranthene               | 20.20 | 202  | 1037317  | 45.483 | ng    | 96       |
| 76) Benzidine                  | 20.36 | 184  | 229954   | 19.967 | ng    | 98       |
| 77) Pyrene                     | 20.56 | 202  | 1046189  | 43.894 | ng    | 98       |
| 79) Butylbenzylphthalate       | 21.43 | 149  | 368138   | 46.011 | ng    | # 76     |
| 80) Benzo(a)anthracene         | 22.54 | 228  | 1071944  | 45.163 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 22.42 | 252  | 110518   | 12.010 | ng    | # 98     |
| 82) Chrysene                   | 22.61 | 228  | 999933   | 44.526 | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 22.39 | 149  | 523193   | 45.135 | ng    | # 96     |
| 84) Di-n-octyl phthalate       | 23.82 | 149  | 899710   | 46.086 | ng    | # 87     |
| 85) Indeno(1,2,3-cd)pyrene     | 30.76 | 276  | 1393809  | 48.378 | ng    | # 86     |
| 87) Benzo(b)fluoranthene       | 25.13 | 252  | 1172469  | 46.198 | ng    | # 96     |
| 88) Benzo(k)fluoranthene       | 25.21 | 252  | 1118823  | 44.050 | ng    | # 96     |
| 89) Benzo(a)pyrene             | 26.17 | 252  | 1121350  | 46.134 | ng    | # 98     |
| 90) Dibenzo(a,h)anthracene     | 30.84 | 278  | 1162168  | 46.296 | ng    | # 95     |
| 91) Benzo(g,h,i)perylene       | 30.76 | 276  | 1393809  | 47.027 | ng    | # 92     |

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



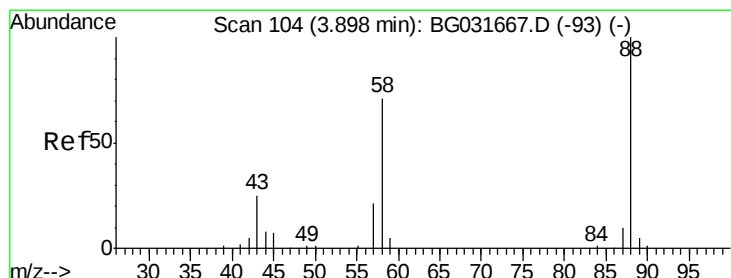
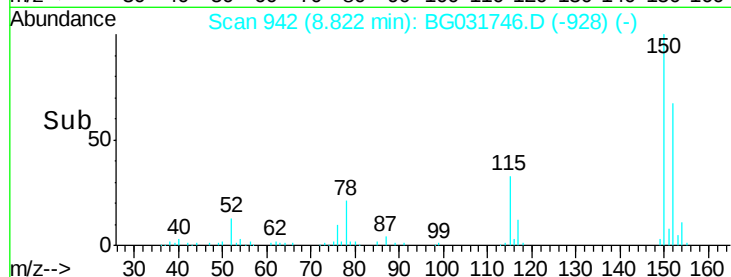
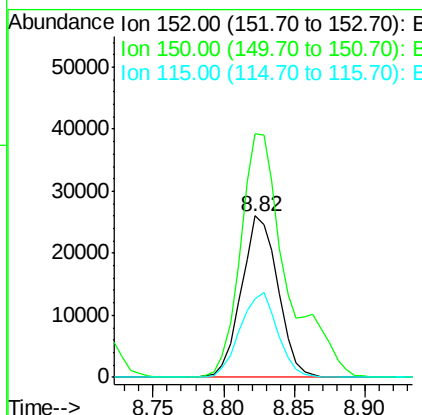
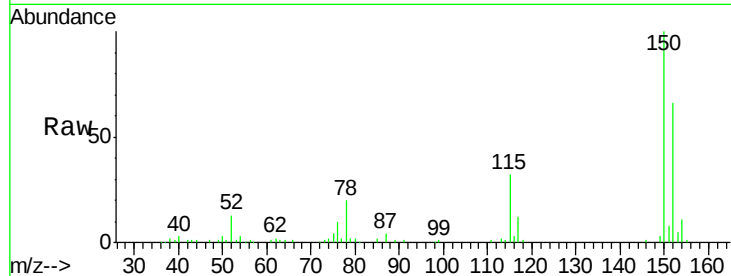


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.82 min Scan# 942  
Delta R.T. -0.02 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

Instrument :  
BNA\_G  
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OR-02-122117-AMS

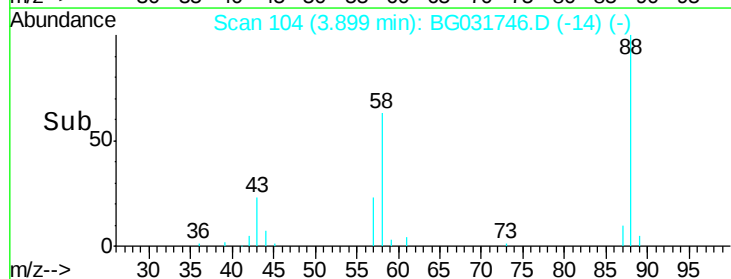
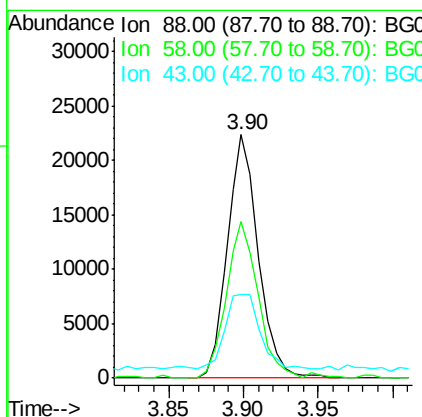
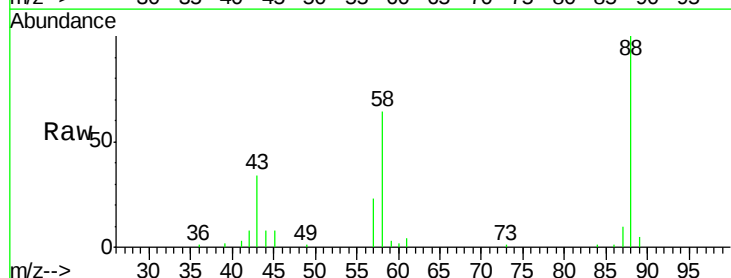
Tgt Ion:152 Resp: 47213  
Ion Ratio Lower Upper  
152 100  
150 150.8 126.6 189.8  
115 48.8 53.0 79.4#



#2

1,4-Dioxane  
Concen: 33.801 ng  
RT: 3.90 min Scan# 104  
Delta R.T. 0.00 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

Tgt Ion: 88 Resp: 32479  
Ion Ratio Lower Upper  
88 100  
58 65.4 79.6 119.4#  
43 37.6 27.4 41.0





#3

Pyridine

Concen: 33.609 ng

RT: 4.36 min Scan# 182

Delta R.T. 0.00 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

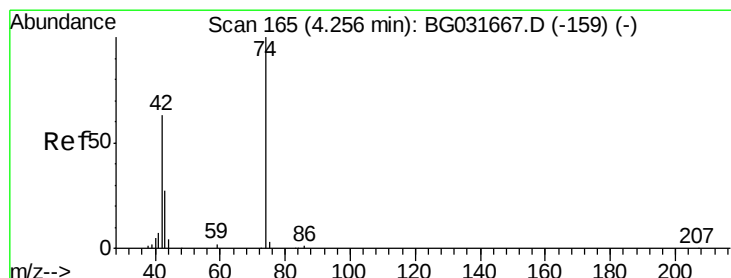
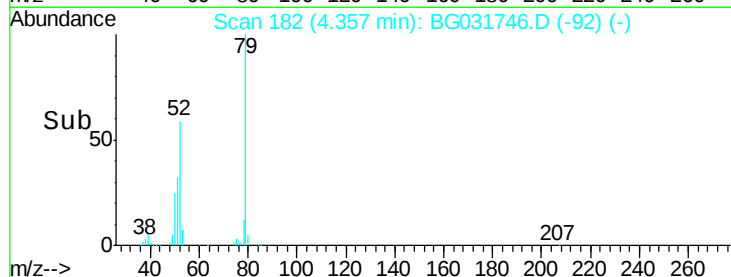
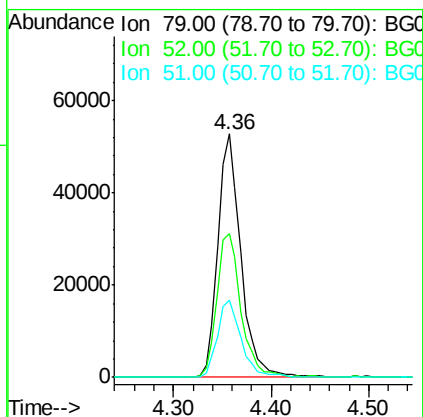
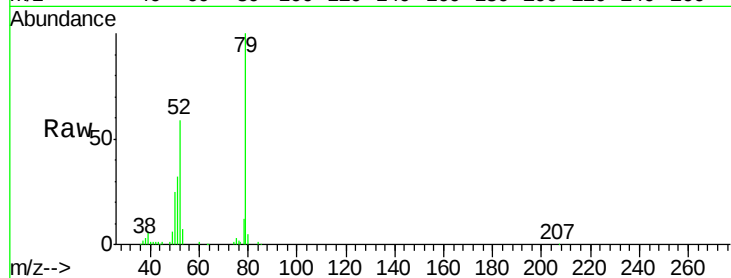
Tgt Ion: 79 Resp: 86322

Ion Ratio Lower Upper

79 100

52 58.9 69.9 104.9#

51 31.8 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 39.792 ng

RT: 4.25 min Scan# 164

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

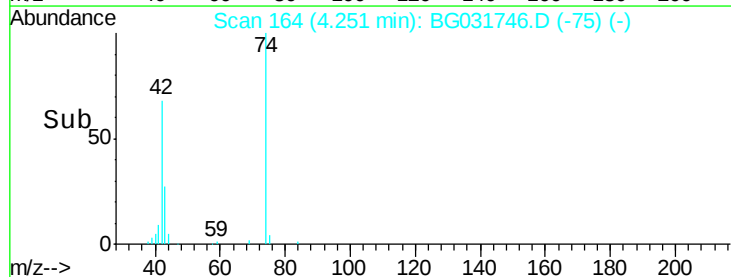
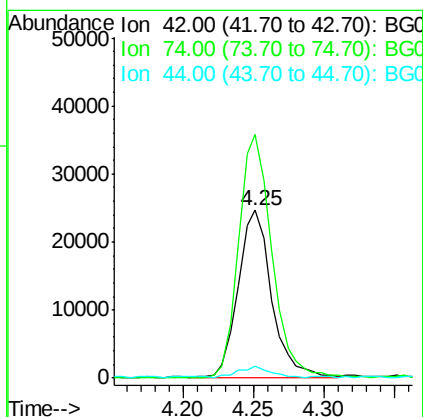
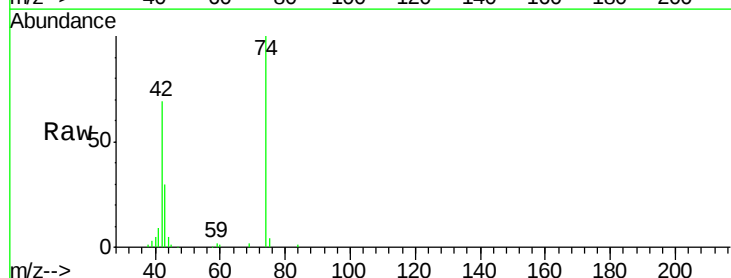
Tgt Ion: 42 Resp: 41242

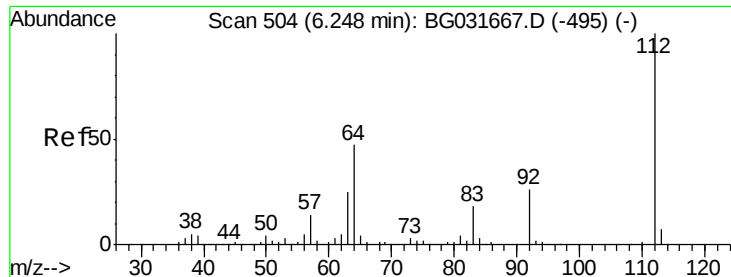
Ion Ratio Lower Upper

42 100

74 145.0 102.5 153.7

44 7.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 142.118 ng

RT: 6.24 min Scan# 503

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

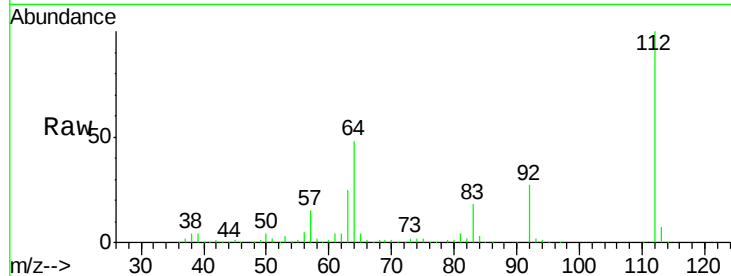
Instrument :

BNA\_G

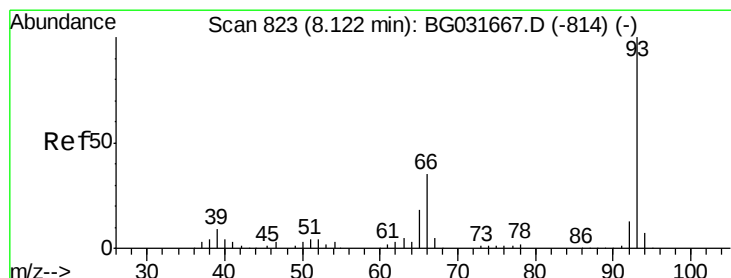
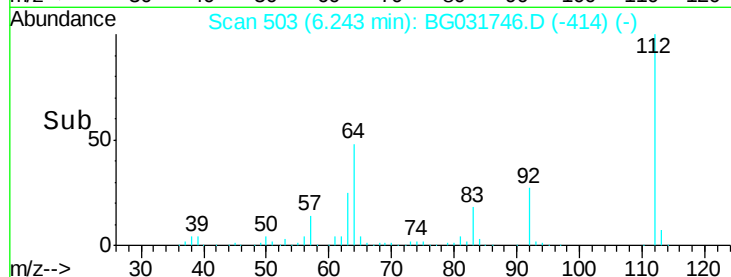
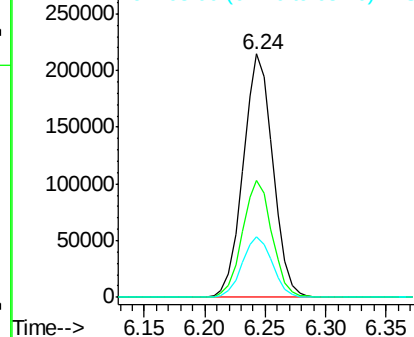
ClientSampleId :

OR-02-122117-AMS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 368392 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 47.9  | 56.3  | 84.5#  |
| 63        | 24.8  | 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: 11.932 ng

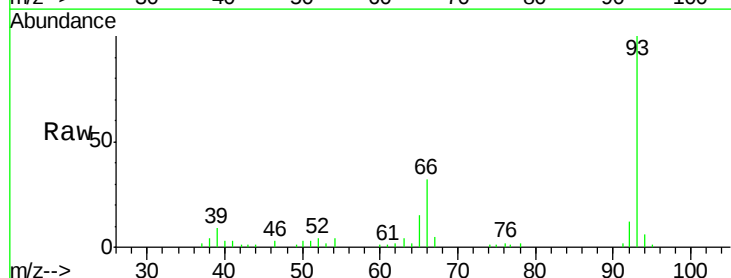
RT: 8.11 min Scan# 821

Delta R.T. -0.01 min

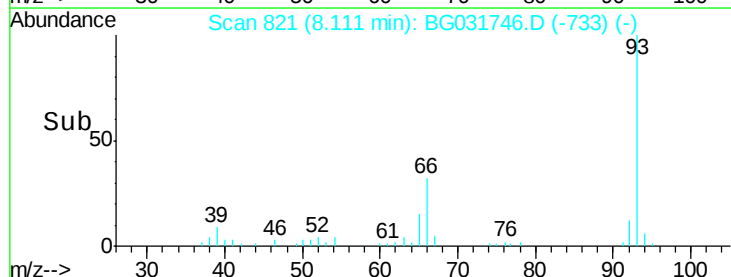
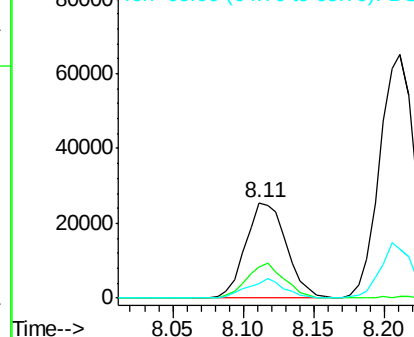
Lab File: BG031746.D

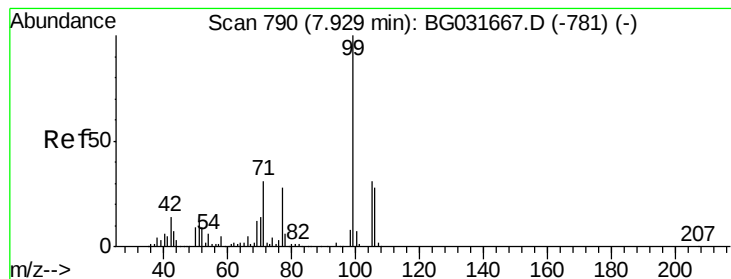
Acq: 23 Dec 2017 13:18

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 51664 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 32.0  | 33.7  | 50.5# |
| 65        | 14.6  | 16.1  | 24.1# |



Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.113 ng

RT: 7.93 min Scan# 790

Delta R.T. 0.00 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

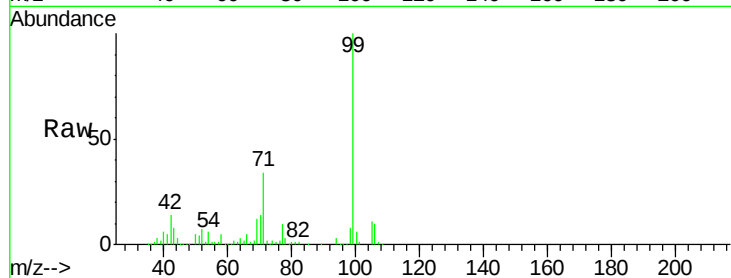
Tgt Ion: 99 Resp: 427794

Ion Ratio Lower Upper

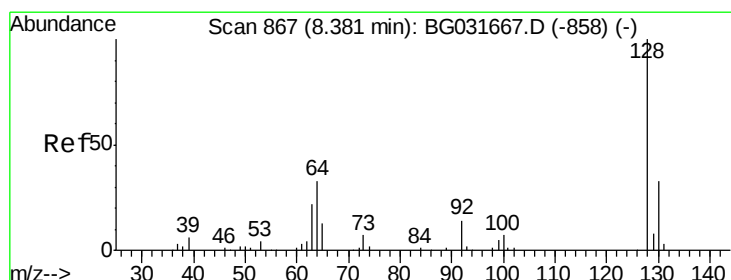
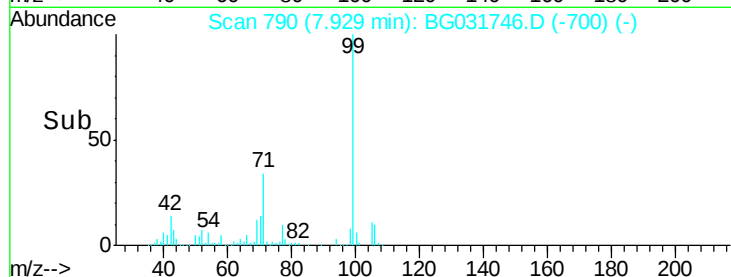
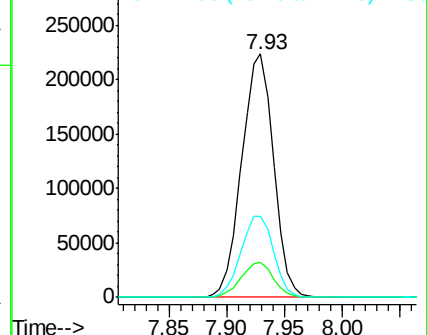
99 100

42 14.2 14.1 21.1

71 33.5 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: 46.199 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

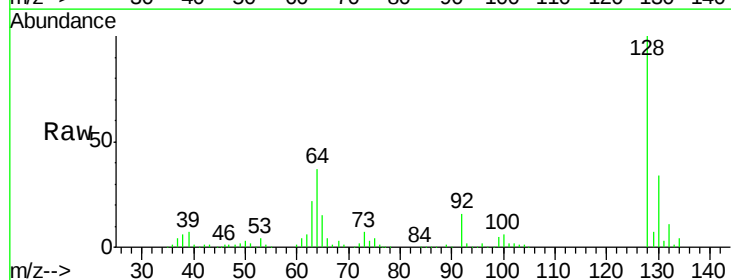
Tgt Ion: 128 Resp: 138914

Ion Ratio Lower Upper

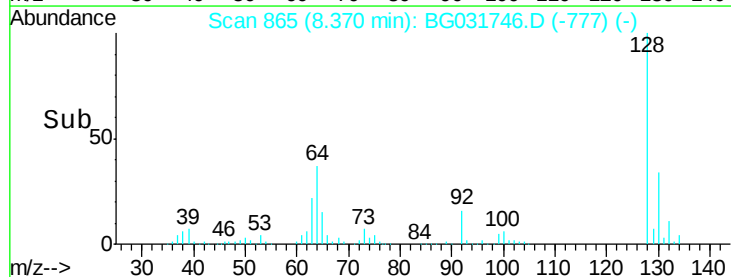
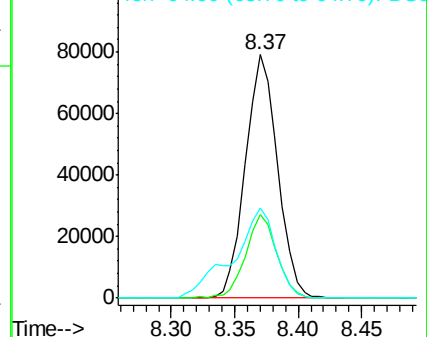
128 100

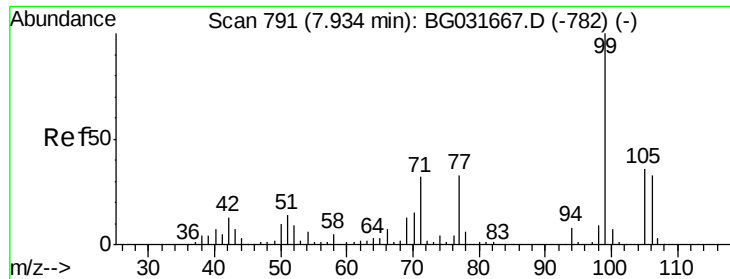
130 34.4 14.0 54.0

64 37.0 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: 26.492 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.02 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

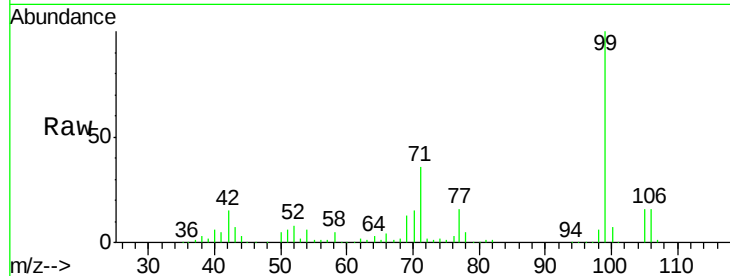
Tgt Ion: 77 Resp: 53686

Ion Ratio Lower Upper

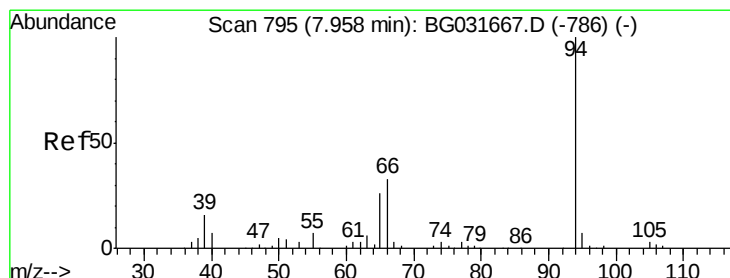
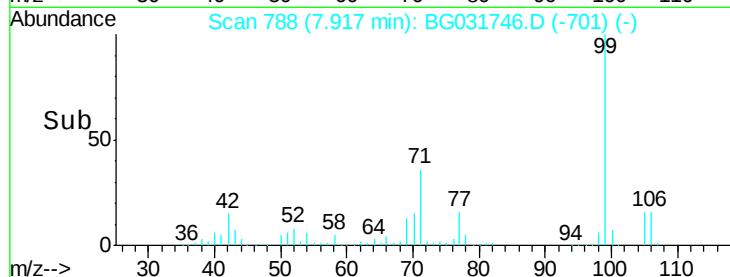
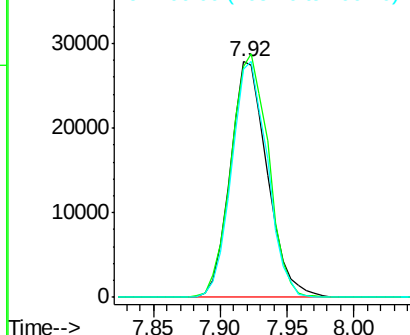
77 100

105 98.2 71.3 111.3

106 96.9 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: 39.989 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

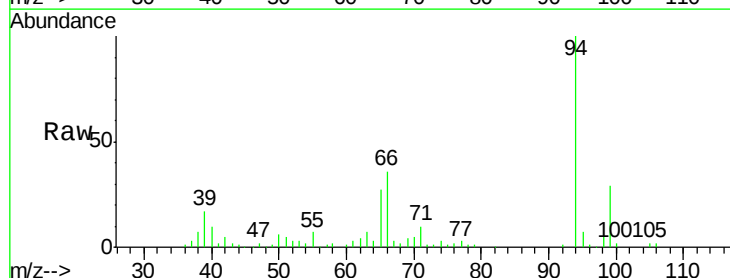
Tgt Ion: 94 Resp: 135874

Ion Ratio Lower Upper

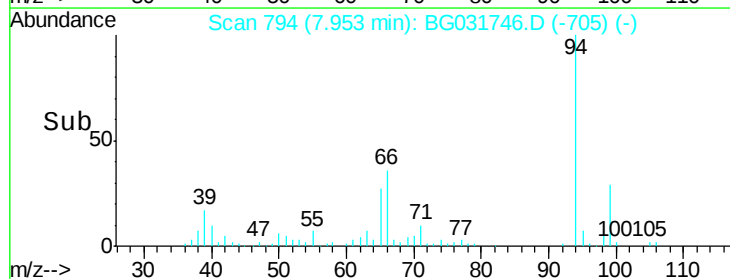
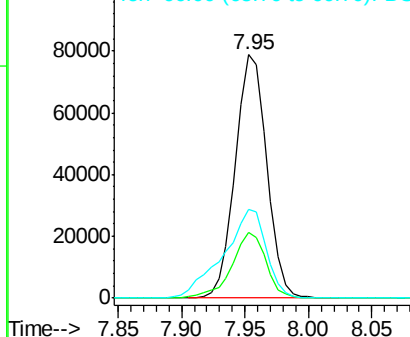
94 100

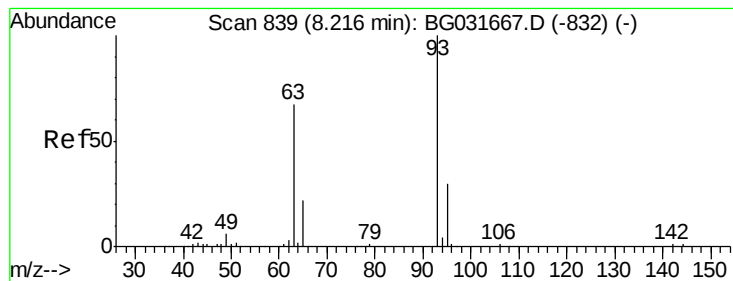
65 27.0 11.9 51.9

66 36.2 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: 40.304 ng

RT: 8.21 min Scan# 838

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

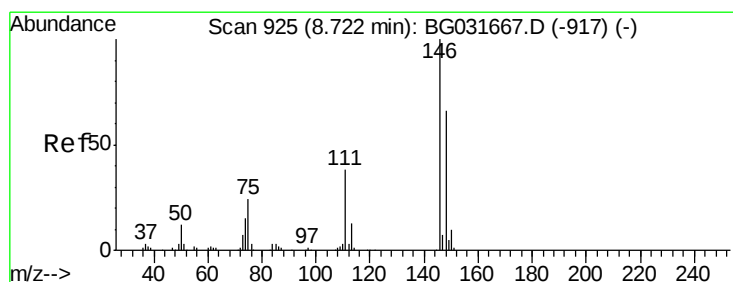
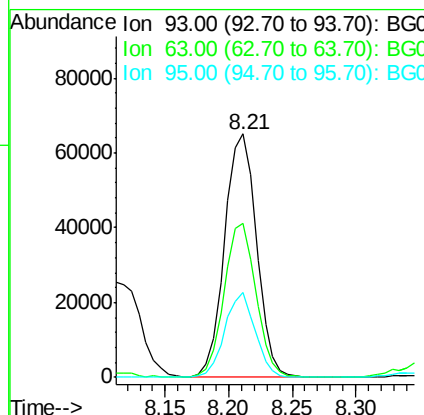
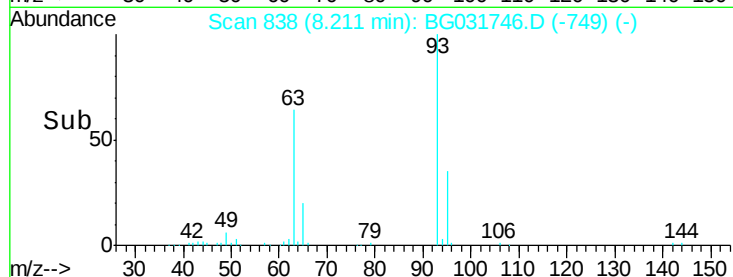
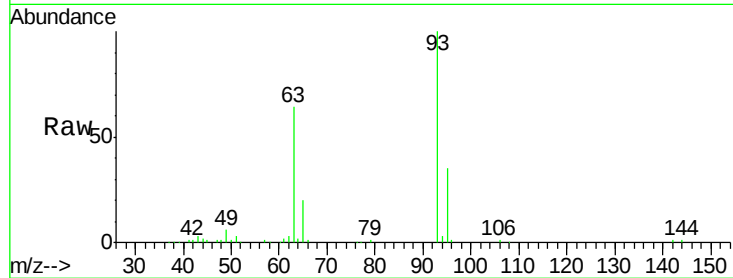
Tgt Ion: 93 Resp: 113732

Ion Ratio Lower Upper

93 100

63 63.5 67.1 107.1#

95 34.8 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 40.622 ng

RT: 8.71 min Scan# 923

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

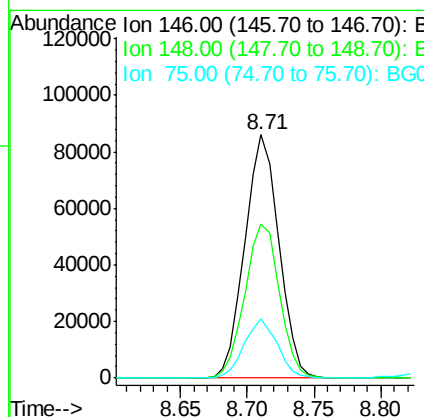
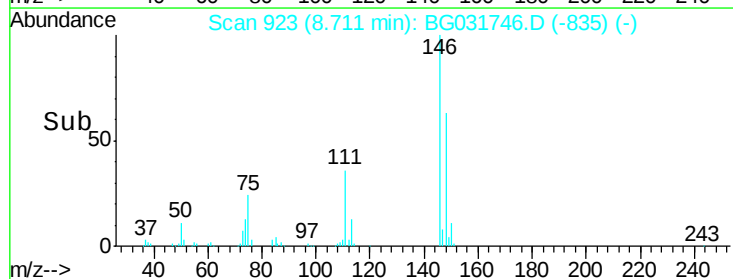
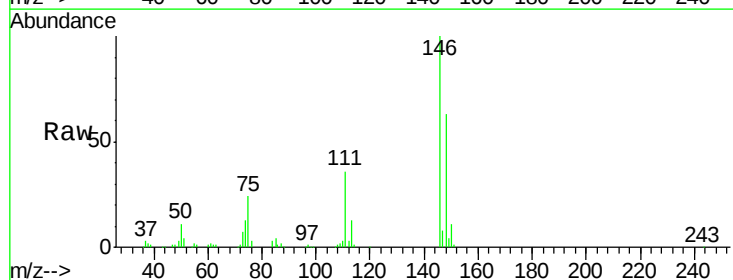
Tgt Ion: 146 Resp: 151681

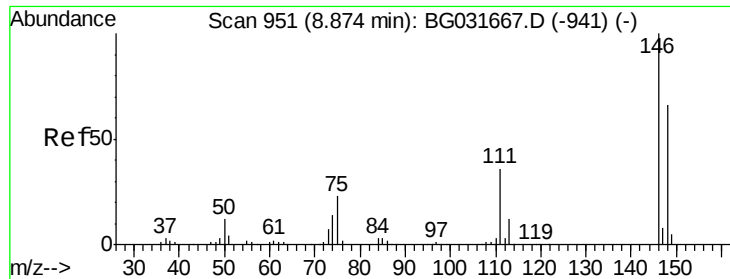
Ion Ratio Lower Upper

146 100

148 63.1 51.4 77.2

75 24.5 26.6 39.8#

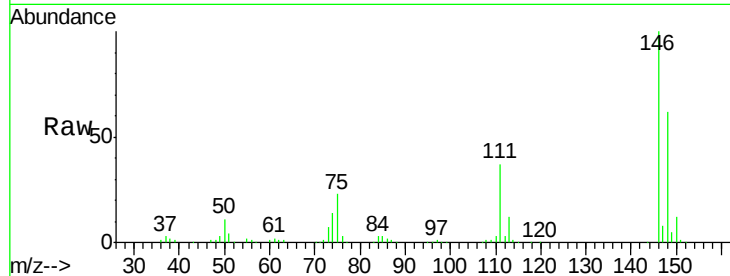




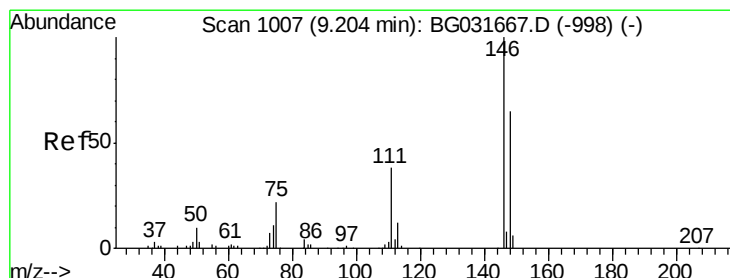
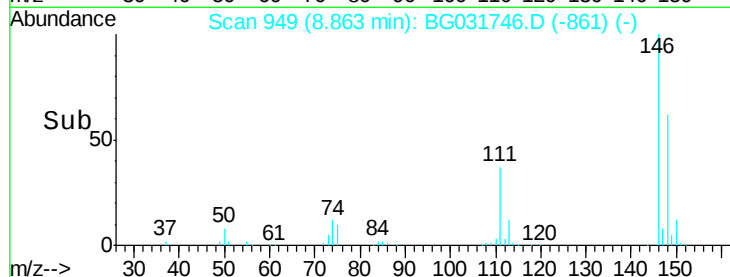
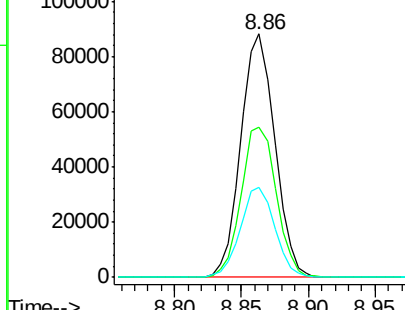
#13  
 1,4-Dichlorobenzene  
 Concen: 40.789 ng  
 RT: 8.86 min Scan# 949  
 Delta R.T. -0.01 min  
 Lab File: BG031746.D  
 Acq: 23 Dec 2017 13:18

Instrument :  
 BNA\_G  
 ClientSampleId :  
 OR-02-122117-AMS

Tgt Ion:146 Resp: 155581  
 Ion Ratio Lower Upper  
 146 100  
 148 61.7 53.7 80.5  
 111 36.9 35.2 52.8

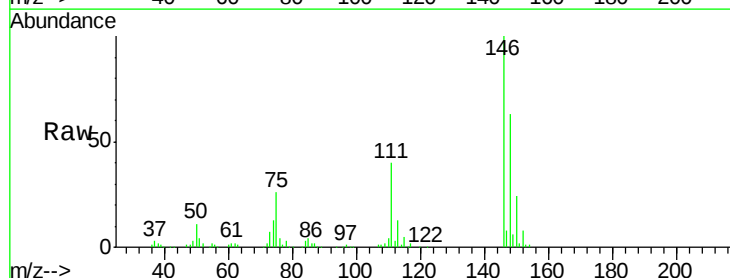


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

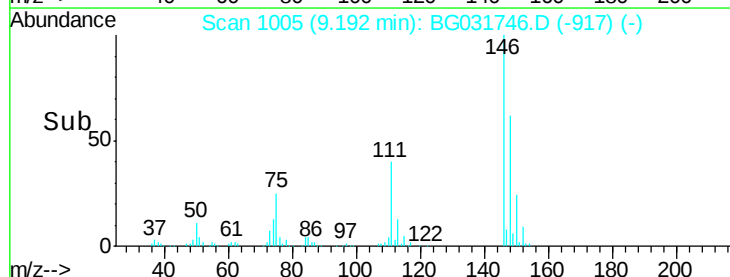
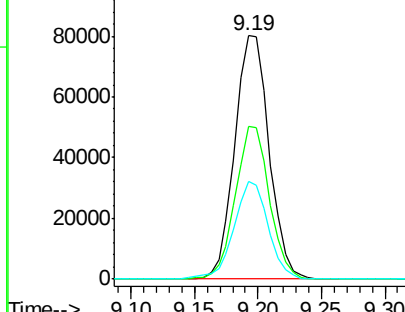


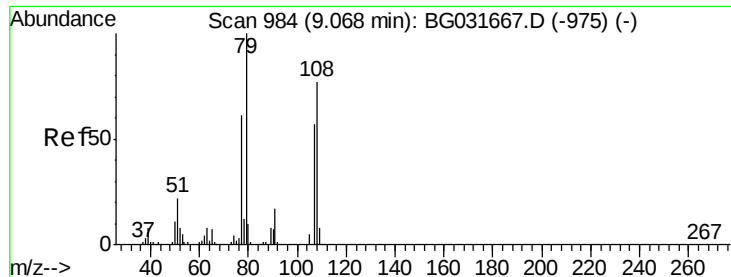
#14  
 1,2-Dichlorobenzene  
 Concen: 41.617 ng  
 RT: 9.19 min Scan# 1005  
 Delta R.T. -0.01 min  
 Lab File: BG031746.D  
 Acq: 23 Dec 2017 13:18

Tgt Ion:146 Resp: 150413  
 Ion Ratio Lower Upper  
 146 100  
 148 62.8 49.3 73.9  
 111 40.1 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 44.279 ng

RT: 9.06 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

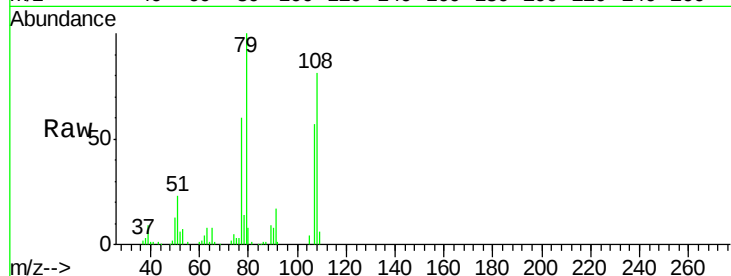
Tgt Ion: 79 Resp: 111867

Ion Ratio Lower Upper

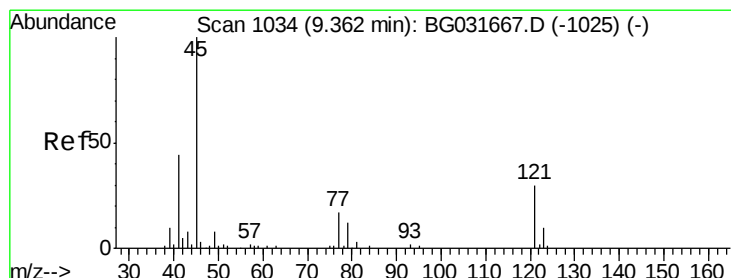
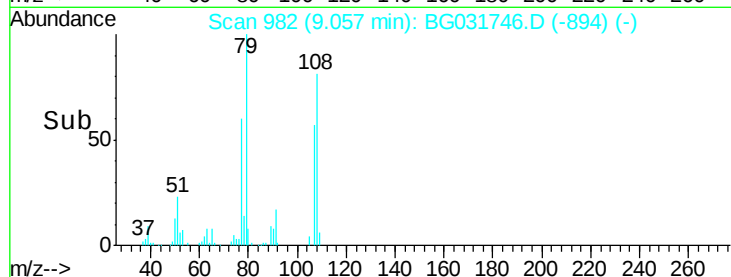
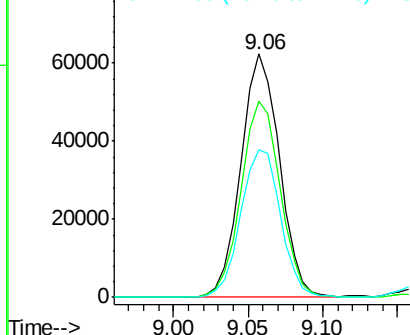
79 100

108 80.8 57.2 85.8

77 60.5 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.599 ng

RT: 9.36 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

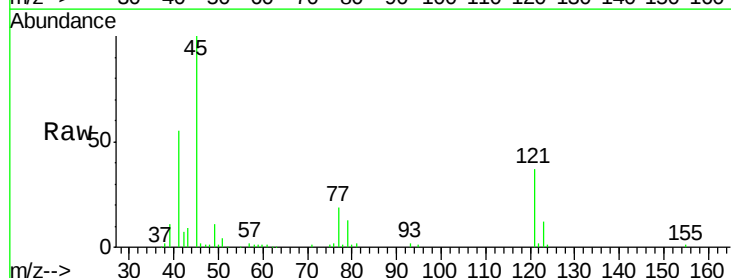
Tgt Ion: 45 Resp: 113977

Ion Ratio Lower Upper

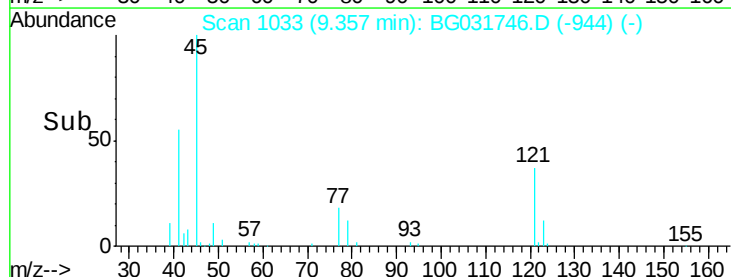
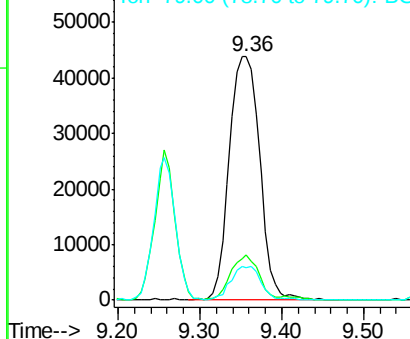
45 100

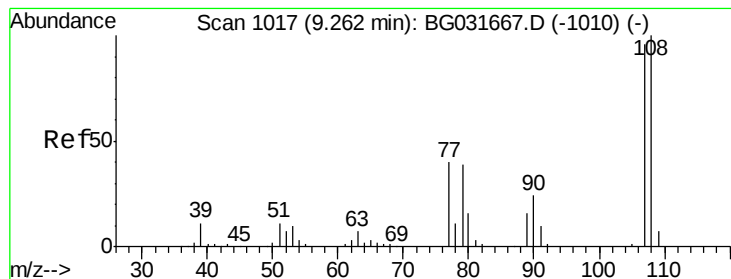
77 18.8 0.0 30.2

79 13.2 0.0 27.9



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





#17

2-Methylphenol

Concen: 45.301 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

Tgt Ion:107 Resp: 110135

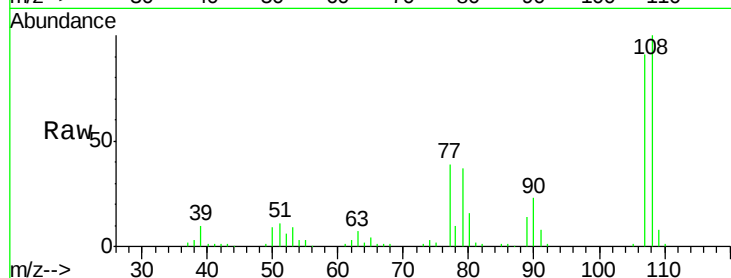
Ion Ratio Lower Upper

107 100

108 109.6 83.9 125.9

77 43.3 37.2 55.8

79 41.1 36.2 54.2

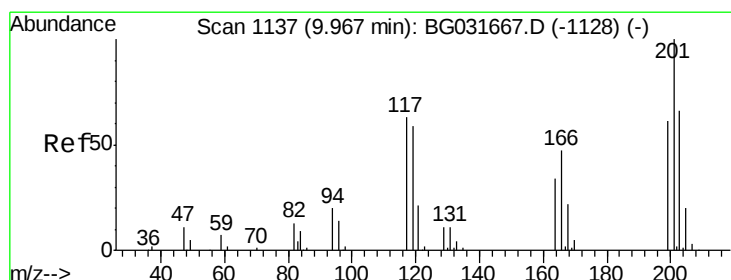
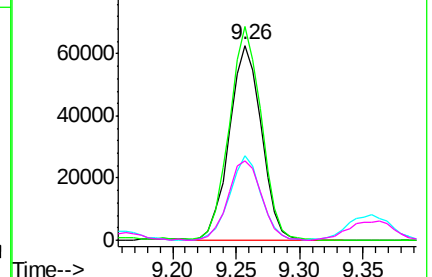
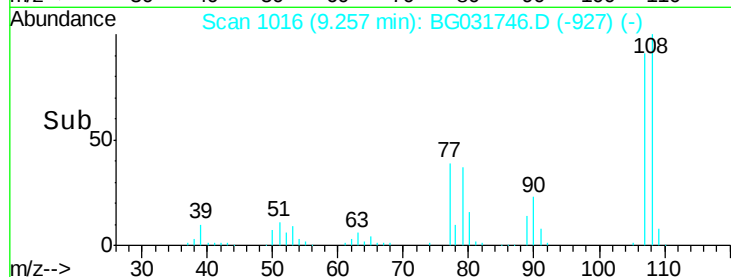


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.748 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

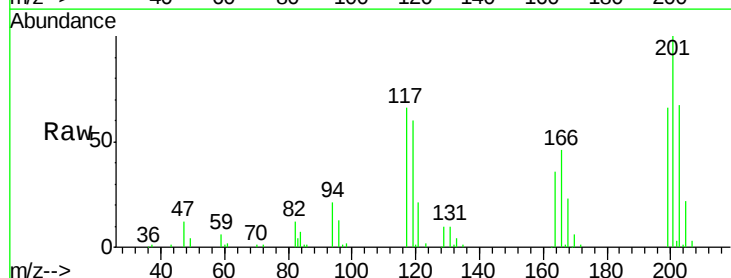
Tgt Ion:117 Resp: 48229

Ion Ratio Lower Upper

117 100

119 91.9 76.7 115.1

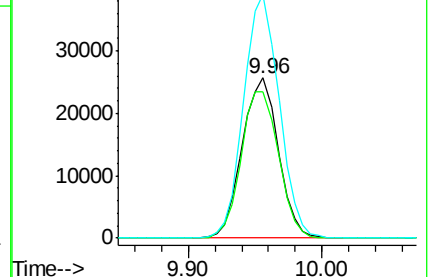
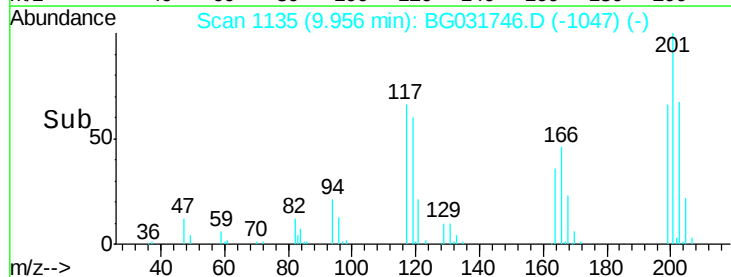
201 152.4 95.7 143.5#

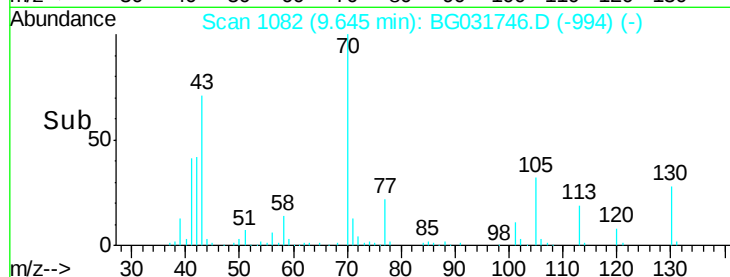
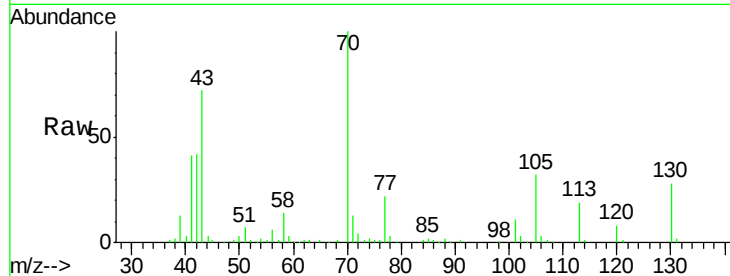
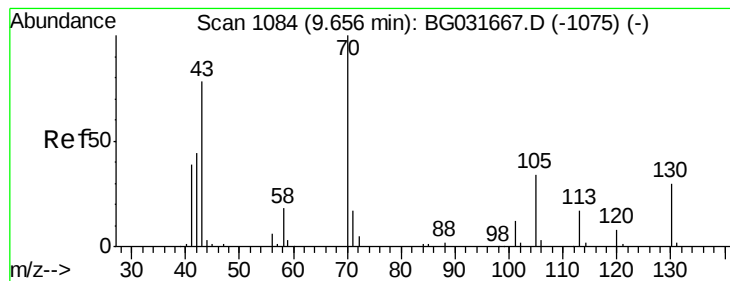


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.059 ng

RT: 9.64 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

Tgt Ion: 70 Resp: 89773

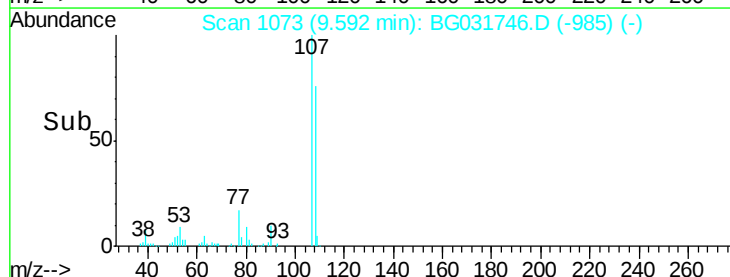
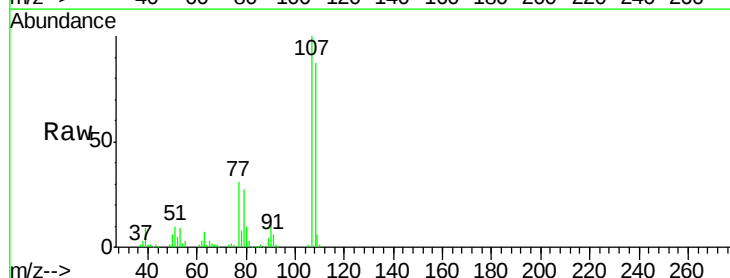
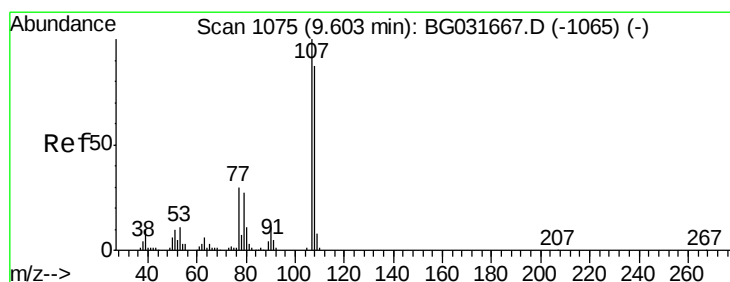
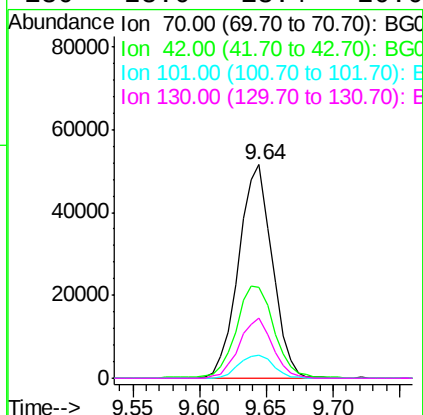
Ion Ratio Lower Upper

70 100

42 42.3 49.1 73.7#

101 10.5 8.5 12.7

130 28.0 13.4 20.0#



#20

3+4-Methylphenols

Concen: 43.287 ng

RT: 9.59 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Tgt Ion: 107 Resp: 149569

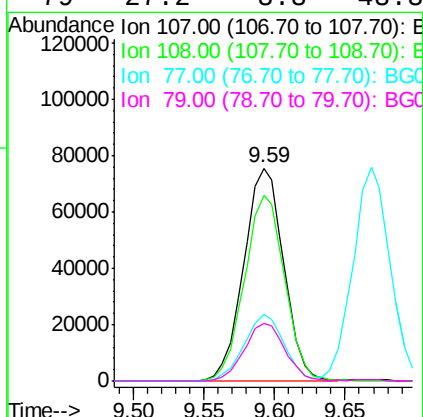
Ion Ratio Lower Upper

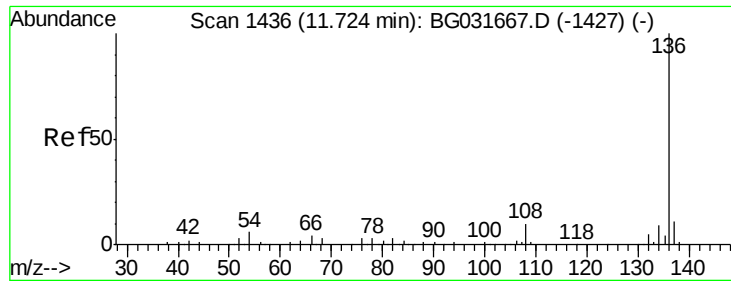
107 100

108 87.3 61.6 101.6

77 31.3 13.9 53.9

79 27.2 8.8 48.8

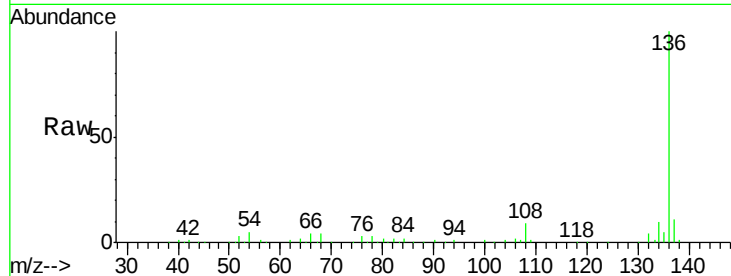




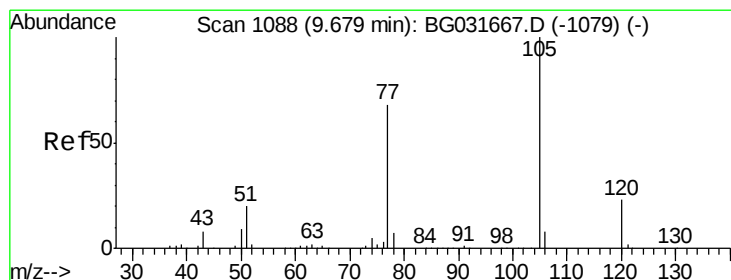
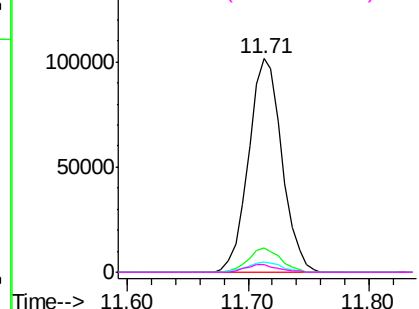
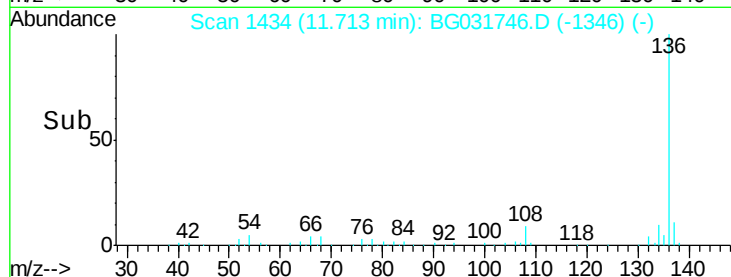
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.71 min Scan# 1434  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

Instrument :  
BNA\_G  
ClientSampleId :  
OR-02-122117-AMS

Tgt Ion:136 Resp: 194673  
Ion Ratio Lower Upper  
136 100  
137 11.3 9.2 13.8  
54 4.9 10.3 15.5#  
68 3.5 4.5 6.7#

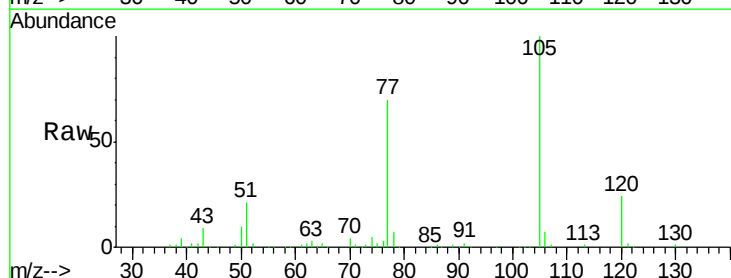


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

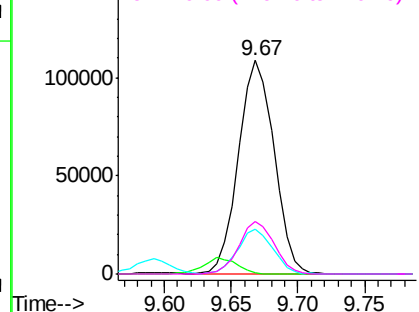
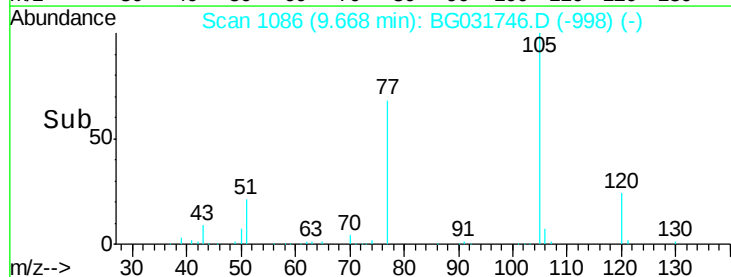


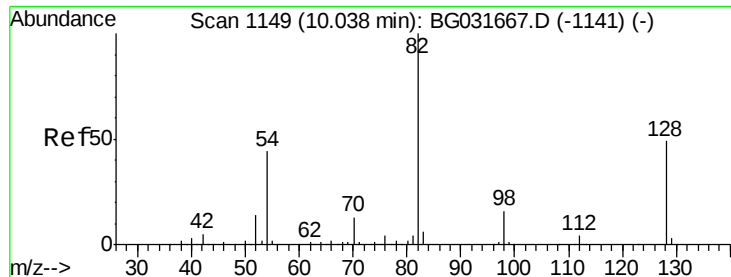
#22  
Acetophenone  
Concen: 44.576 ng  
RT: 9.67 min Scan# 1086  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

Tgt Ion:105 Resp: 201609  
Ion Ratio Lower Upper  
105 100  
71 0.7 3.0 4.4#  
51 21.2 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

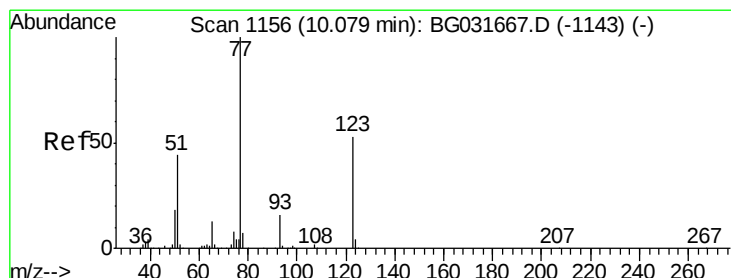
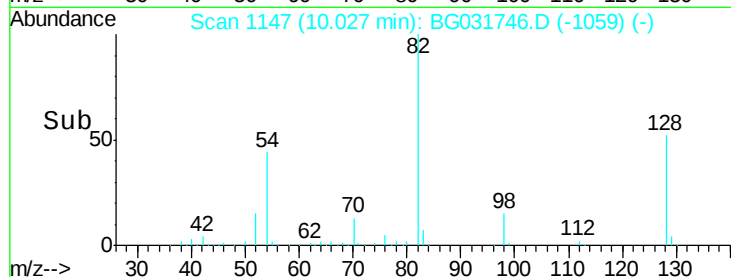
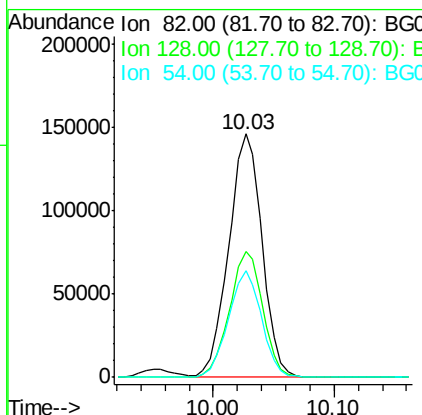
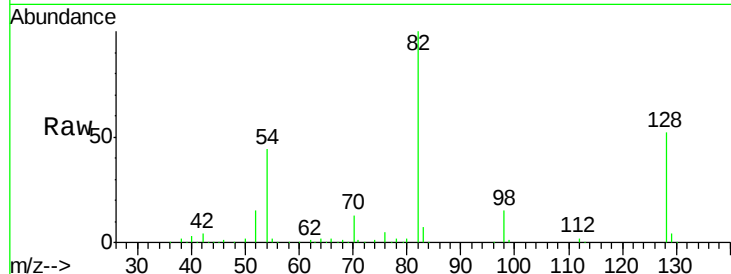




#23  
 Nitrobenzene-d5  
 Concen: 108.593 ng  
 RT: 10.03 min Scan# 1147  
 Delta R.T. -0.01 min  
 Lab File: BG031746.D  
 Acq: 23 Dec 2017 13:18

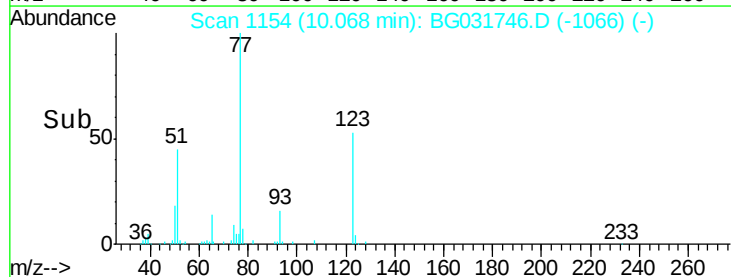
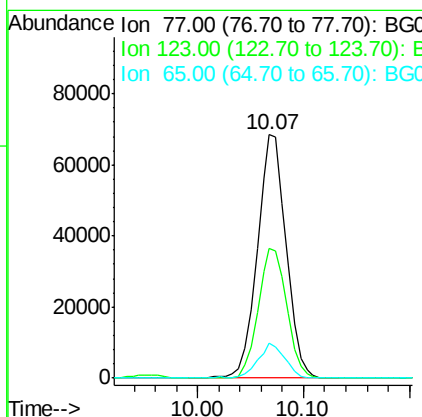
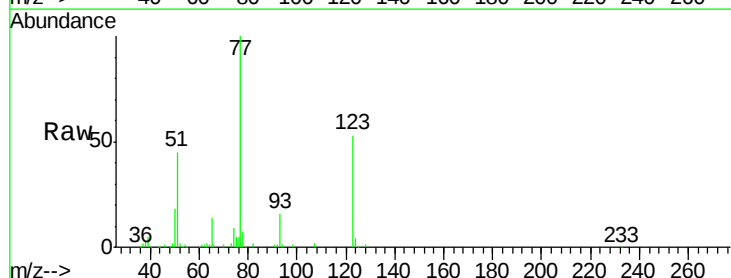
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OR-02-122117-AMS

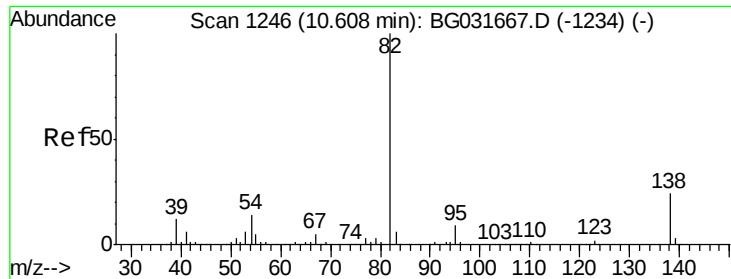
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 51.7  | 29.7  | 44.5# |
| 54      | 43.6  | 43.1  | 64.7  |



#24  
 Nitrobenzene  
 Concen: 48.756 ng  
 RT: 10.07 min Scan# 1154  
 Delta R.T. -0.01 min  
 Lab File: BG031746.D  
 Acq: 23 Dec 2017 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 53.4  | 33.0  | 49.6# |
| 65      | 14.4  | 13.0  | 19.6  |





#25

Isophorone

Concen: 45.129 ng

RT: 10.60 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

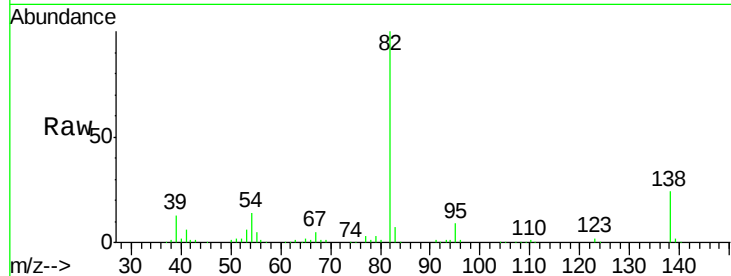
Tgt Ion: 82 Resp: 250459

Ion Ratio Lower Upper

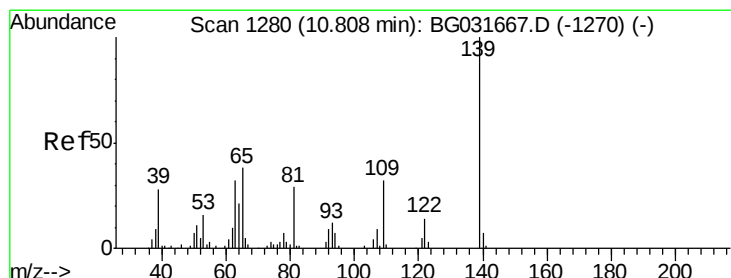
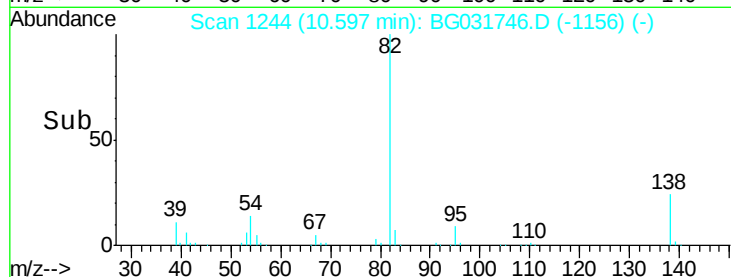
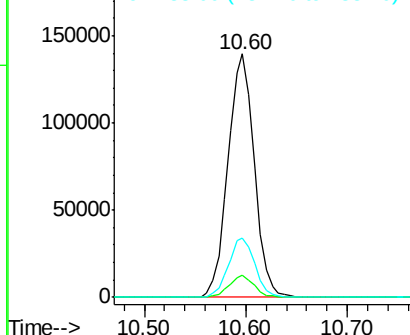
82 100

95 9.1 6.2 9.2

138 24.2 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 56.212 ng

RT: 10.80 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

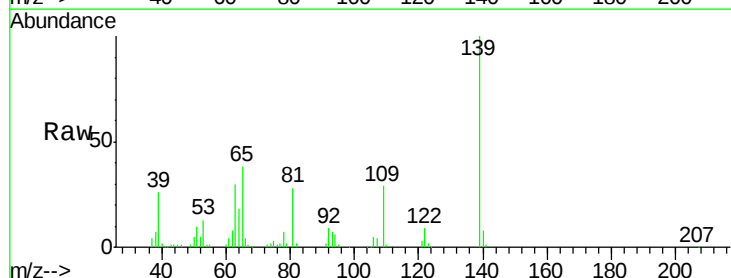
Tgt Ion: 139 Resp: 78310

Ion Ratio Lower Upper

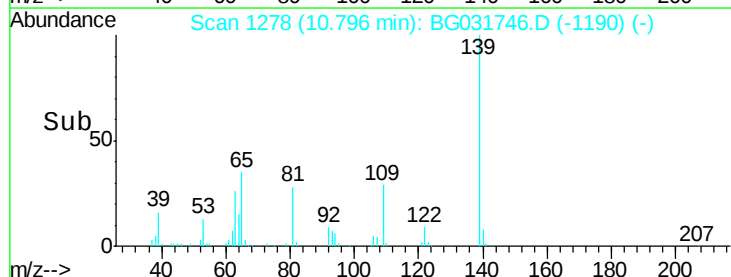
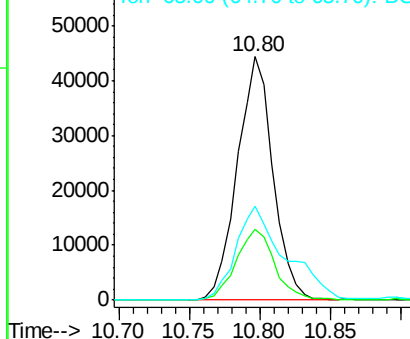
139 100

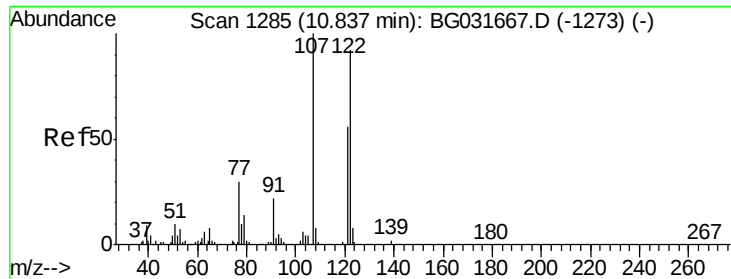
109 29.3 24.2 36.2

65 38.5 47.4 71.0#



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

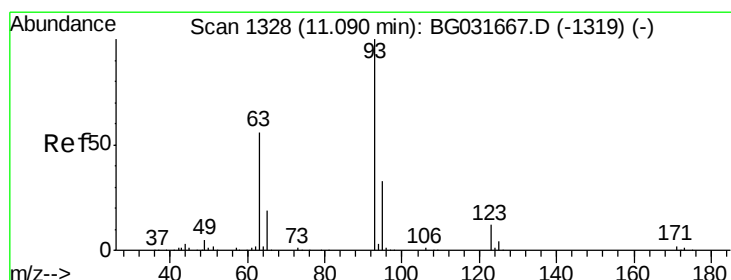
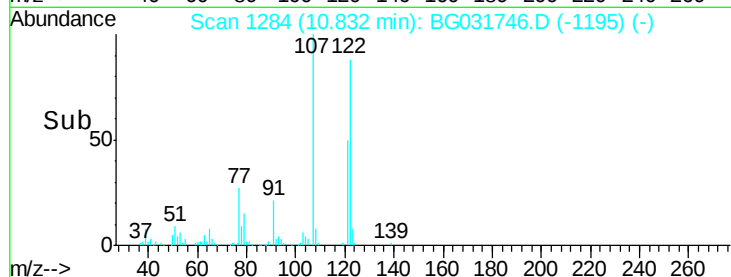
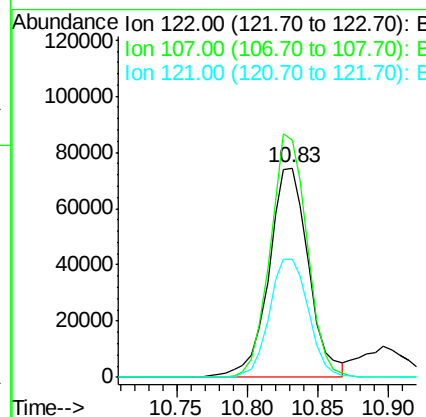
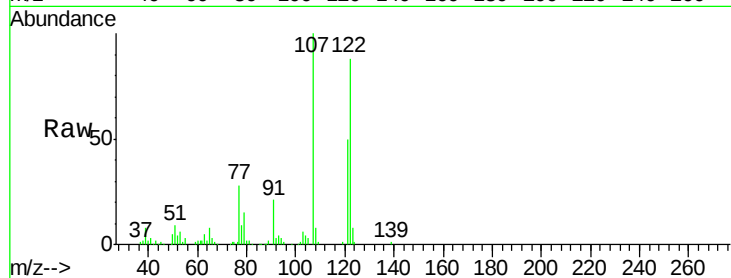




#27  
2,4-Dimethylphenol  
Concen: 50.054 ng  
RT: 10.83 min Scan# 1284  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

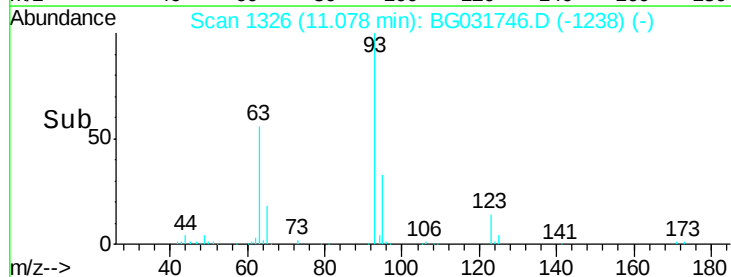
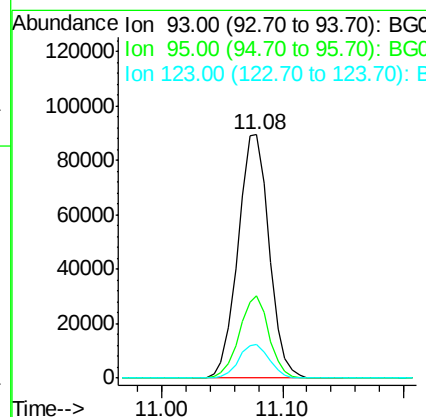
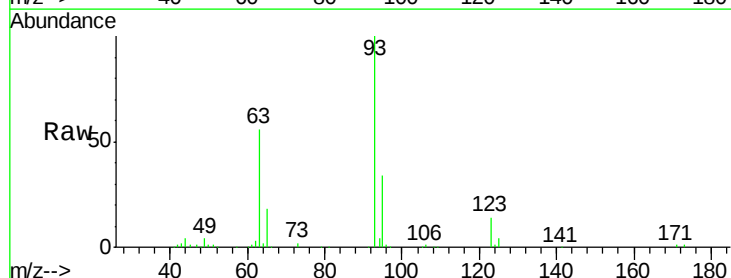
Instrument :  
BNA\_G  
ClientSampleId :  
OR-02-122117-AMS

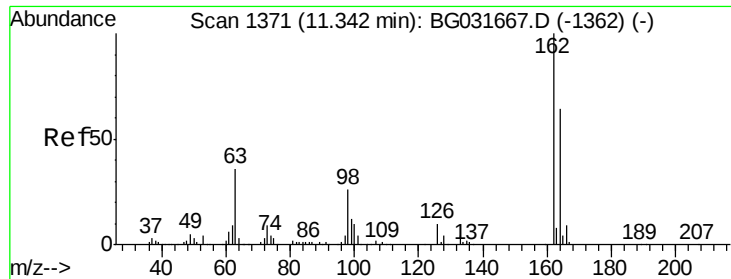
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 113.0 | 100.2 | 150.2 |
| 121     | 56.6  | 44.4  | 66.6  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 43.102 ng  
RT: 11.08 min Scan# 1326  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.7  | 24.3  | 36.5  |
| 123     | 13.9  | 8.4   | 12.6  |

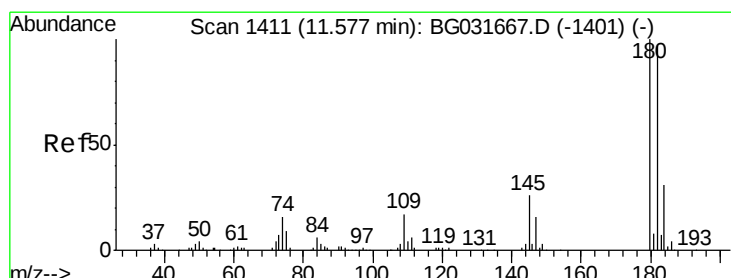
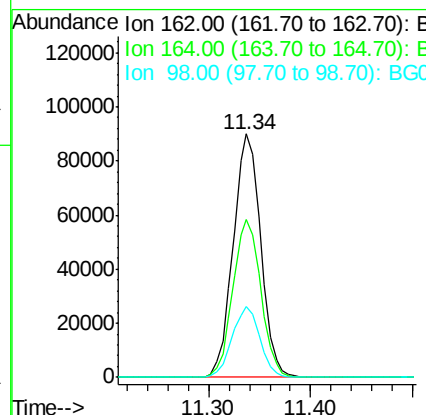
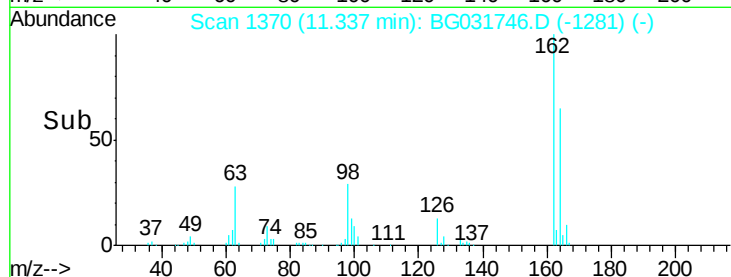
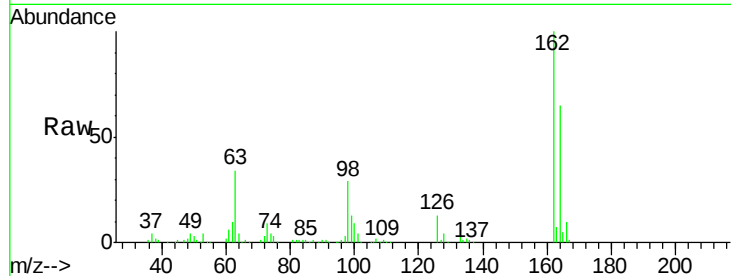




#29  
2,4-Dichlorophenol  
Concen: 49.152 ng  
RT: 11.34 min Scan# 1370  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

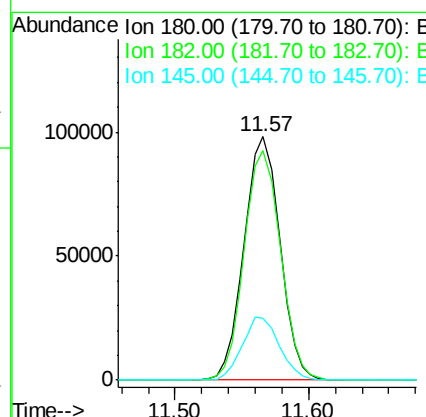
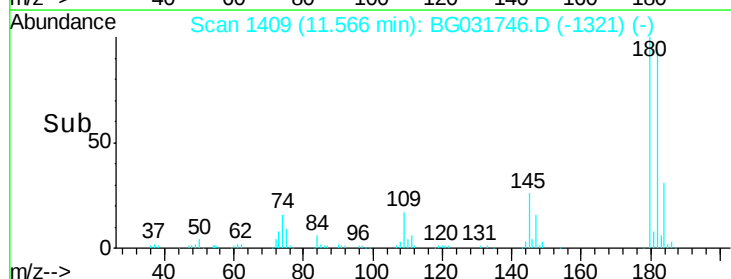
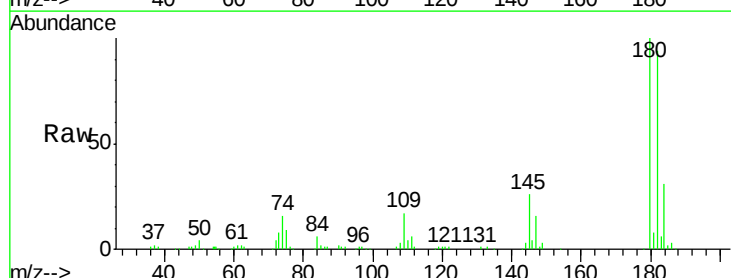
Instrument :  
BNA\_G  
ClientSampleId :  
OR-02-122117-AMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.7  | 48.0  | 88.0  |
| 98      | 29.1  | 21.1  | 61.1  |



#30  
1,2,4-Trichlorobenzene  
Concen: 43.660 ng  
RT: 11.57 min Scan# 1409  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.1  | 77.5  | 116.3 |
| 145     | 25.6  | 23.4  | 35.2  |

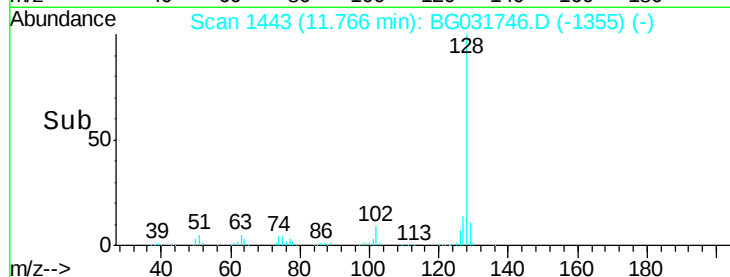
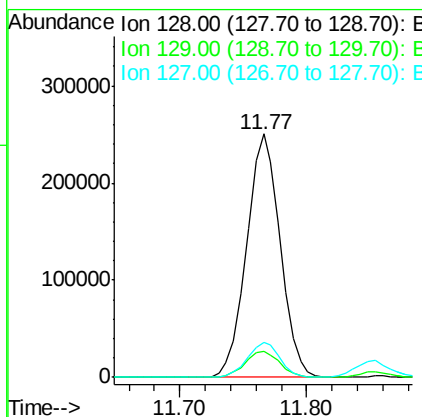
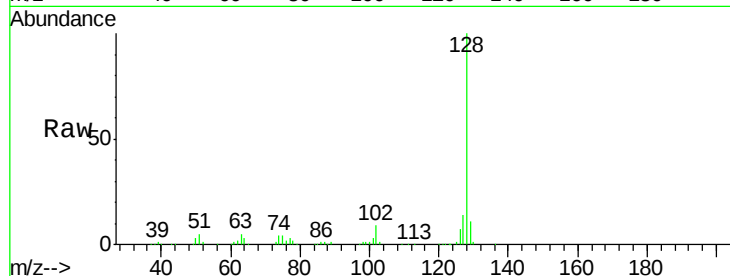




#31  
Naphthalene  
Concen: 46.796 ng  
RT: 11.77 min Scan# 1443  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

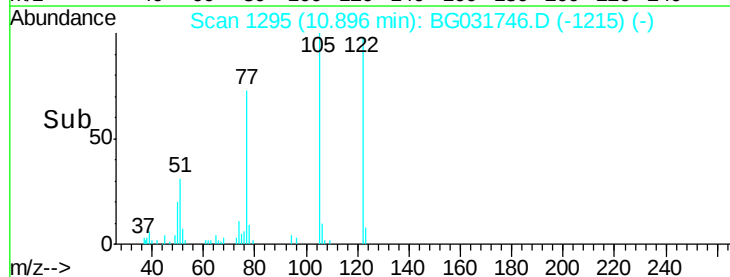
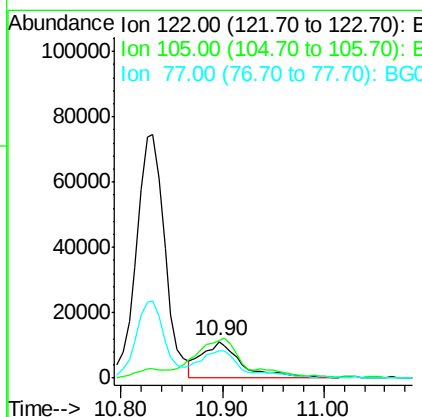
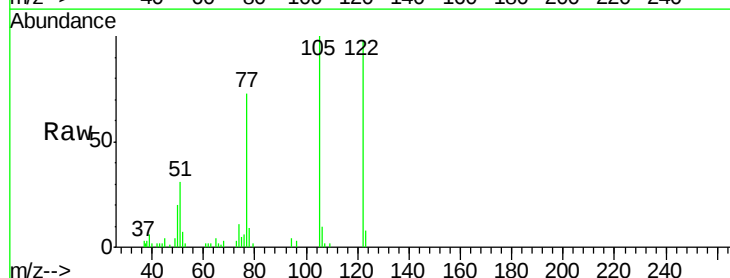
Instrument :  
BNA\_G  
ClientSampleId :  
OR-02-122117-AMS

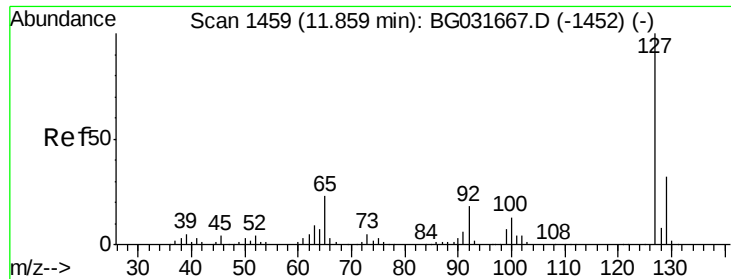
Tgt Ion:128 Resp: 459757  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 12.8  
127 14.4 11.6 17.4



#32  
Benzoic acid  
Concen: 19.880 ng  
RT: 10.90 min Scan# 1295  
Delta R.T. -0.06 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

Tgt Ion:122 Resp: 30631  
Ion Ratio Lower Upper  
122 100  
105 102.1 123.5 163.5#  
77 74.5 85.7 125.7#

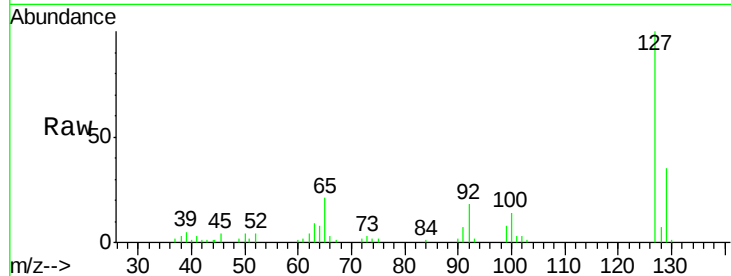




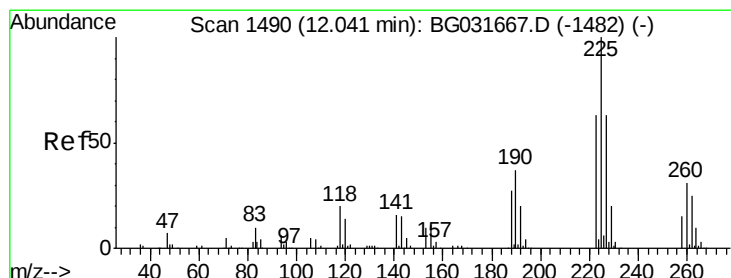
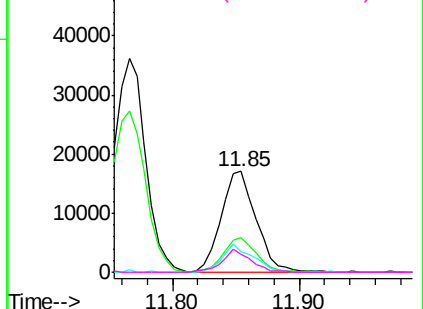
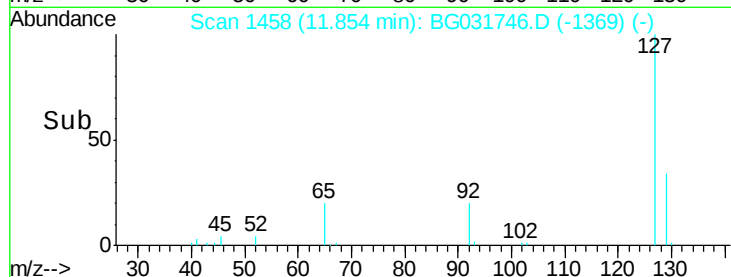
#33  
4-Chloroaniline  
Concen: 7.475 ng  
RT: 11.85 min Scan# 1458  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

Instrument :  
BNA\_G  
ClientSampleId :  
OR-02-122117-AMS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 32695 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 34.7  | 24.0  | 36.0  |
| 65       | 20.9  | 27.0  | 40.4# |
| 92       | 18.3  | 16.6  | 25.0  |

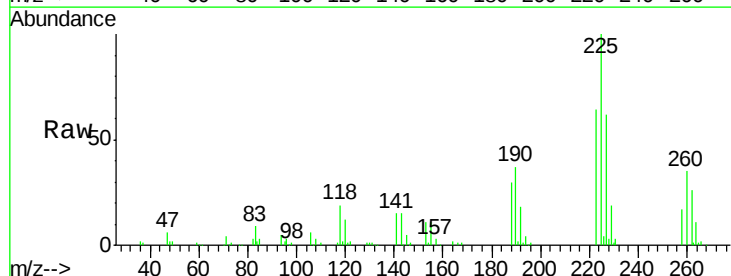


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

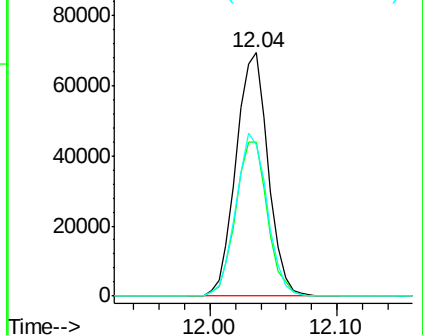
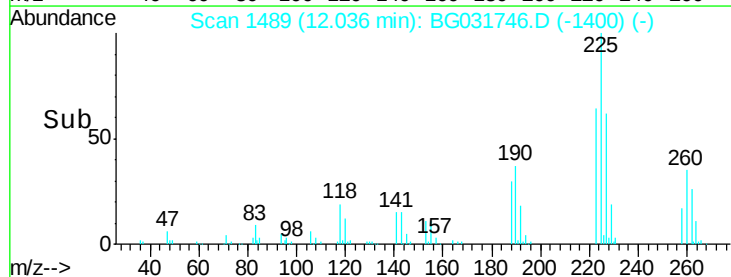


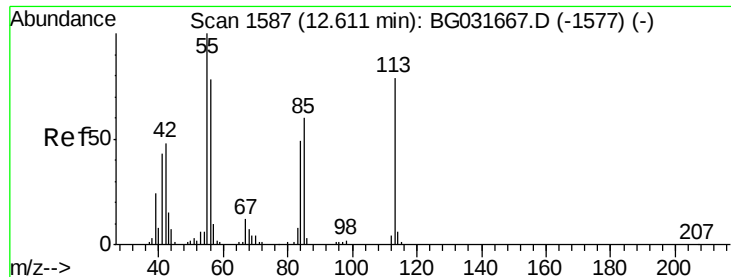
#34  
Hexachlorobutadiene  
Concen: 42.021 ng  
RT: 12.04 min Scan# 1489  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 121222 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.5  | 49.7  | 74.5   |
| 227      | 62.1  | 48.1  | 72.1   |



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





#35

Caprolactam

Concen: 35.472 ng

RT: 12.59 min Scan# 1584

Delta R.T. -0.02 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

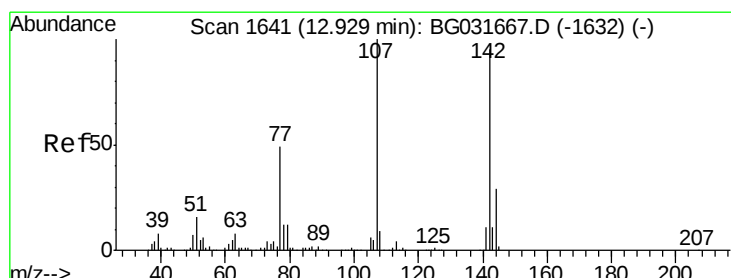
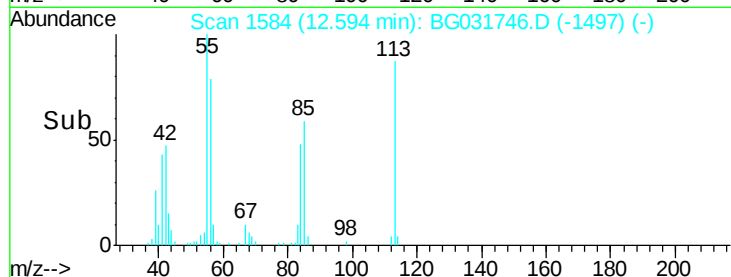
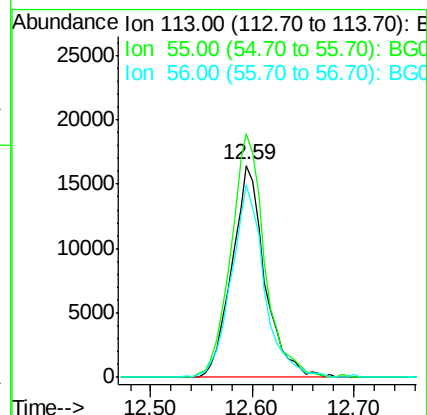
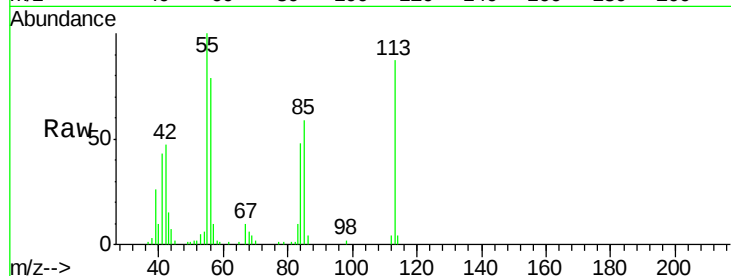
Tgt Ion:113 Resp: 37003

Ion Ratio Lower Upper

113 100

55 115.0 186.9 226.9#

56 90.6 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 47.670 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

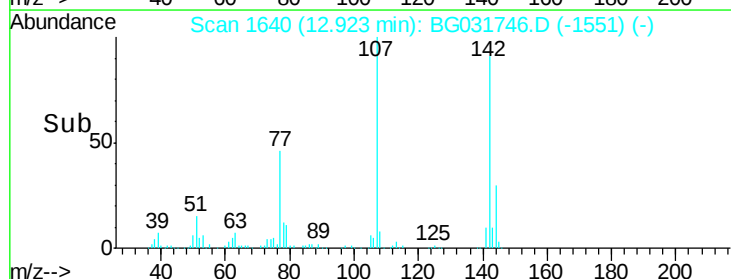
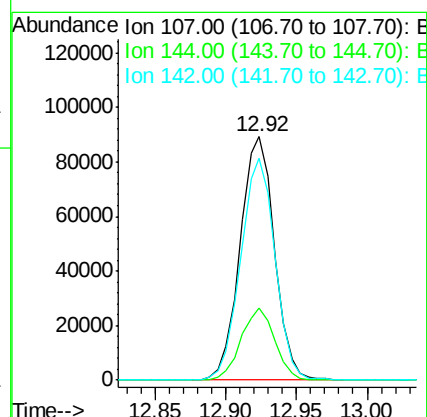
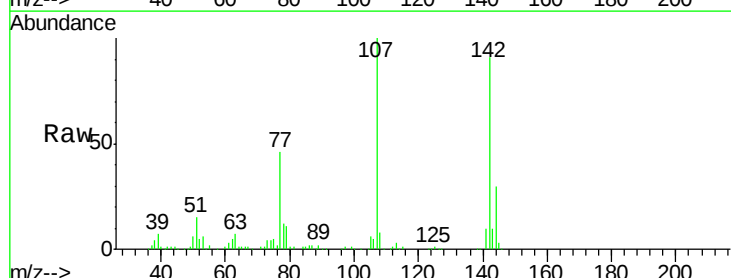
Tgt Ion:107 Resp: 151516

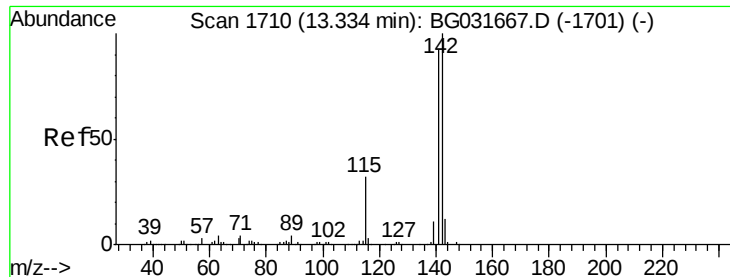
Ion Ratio Lower Upper

107 100

144 29.5 18.2 27.4#

142 91.0 59.0 88.4#

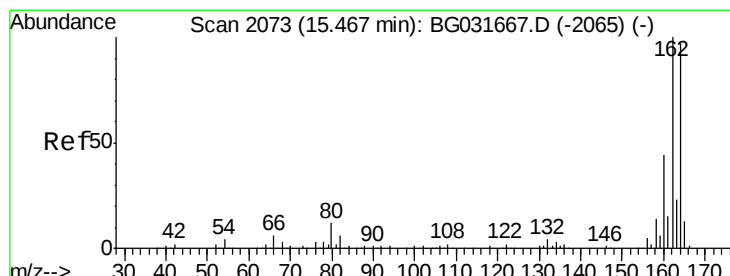
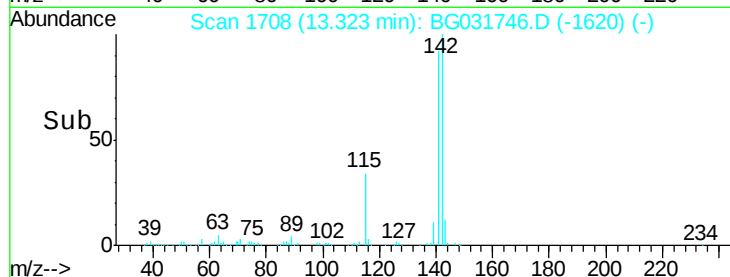
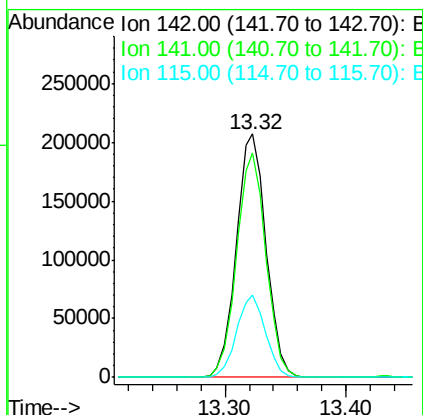
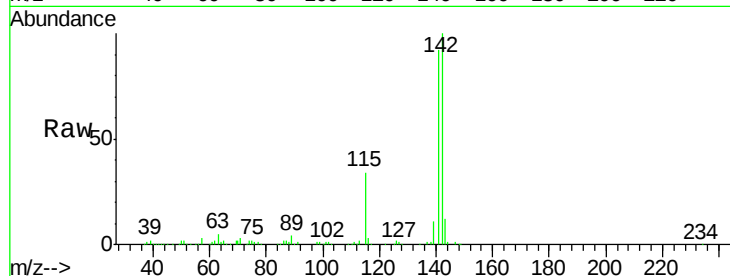




#37  
2-Methylnaphthalene  
Concen: 44.549 ng  
RT: 13.32 min Scan# 1708  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

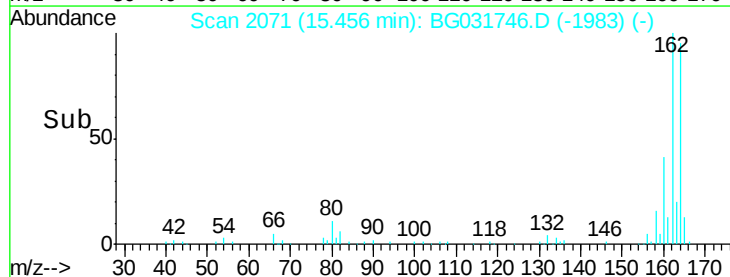
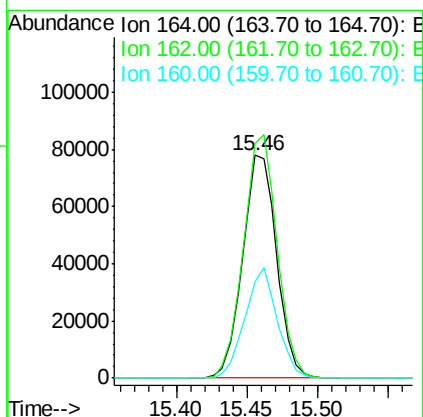
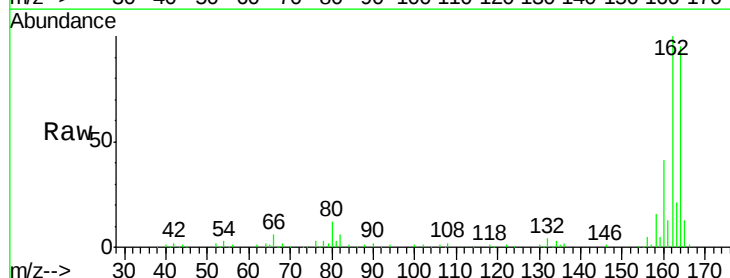
Instrument :  
BNA\_G  
ClientSampleId :  
OR-02-122117-AMS

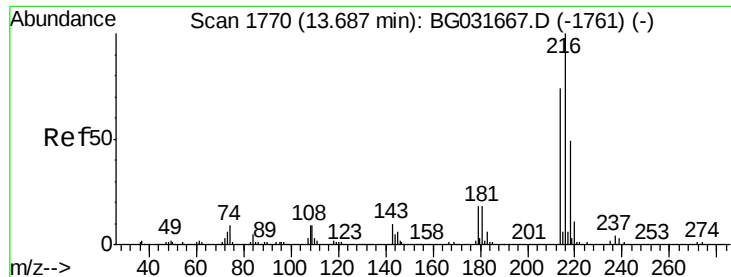
Tgt Ion:142 Resp: 354810  
Ion Ratio Lower Upper  
142 100  
141 92.4 67.1 100.7  
115 33.7 30.7 46.1



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 15.46 min Scan# 2071  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

Tgt Ion:164 Resp: 131239  
Ion Ratio Lower Upper  
164 100  
162 105.3 78.8 118.2  
160 43.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.207 ng

RT: 13.68 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

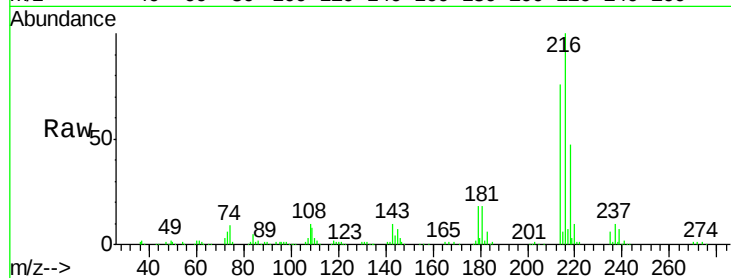
Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 249897 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 76.6  | 63.0  | 94.4   |
| 179      | 18.2  | 17.0  | 25.6   |
| 108      | 11.8  | 12.8  | 19.2#  |

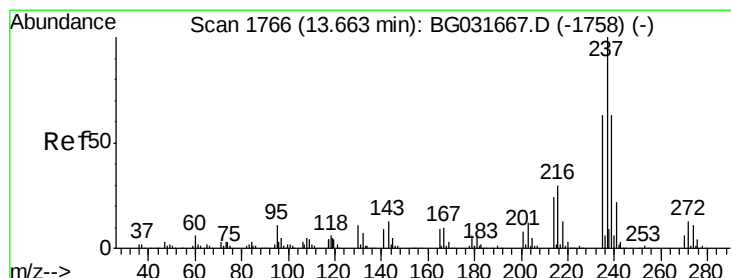
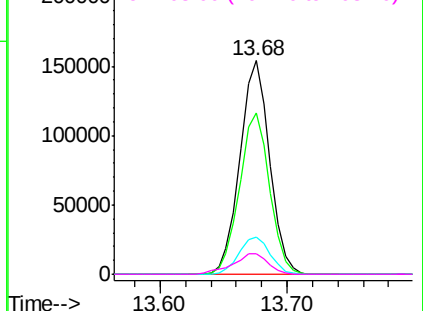
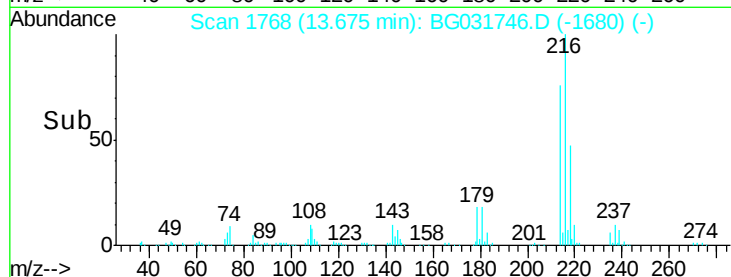


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 93.939 ng

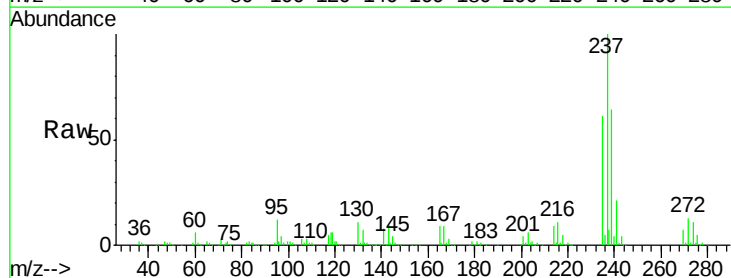
RT: 13.65 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

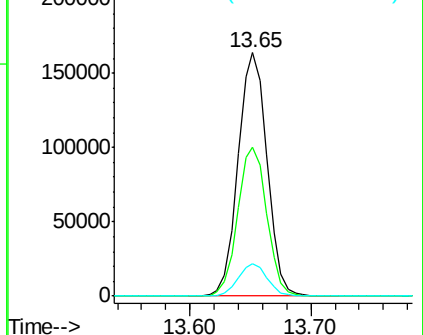
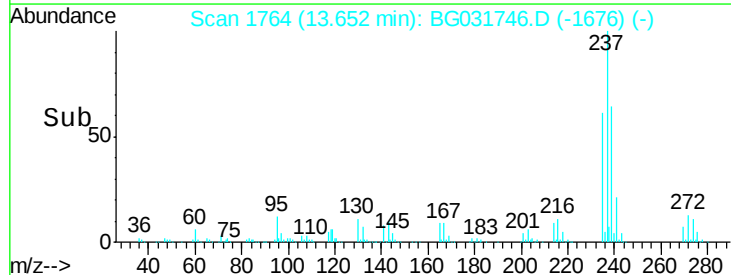
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 273944 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 61.1  | 50.4  | 90.4   |
| 272      | 13.2  | 0.0   | 31.8   |

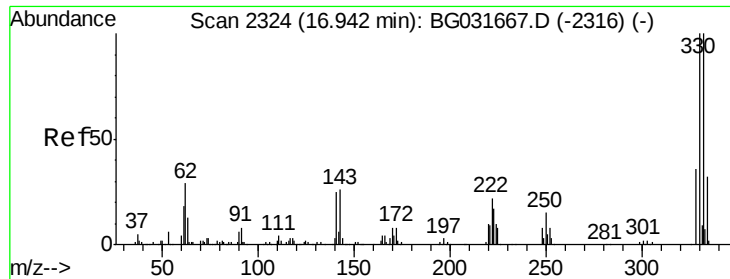


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 169.245 ng

RT: 16.94 min Scan# 2323

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

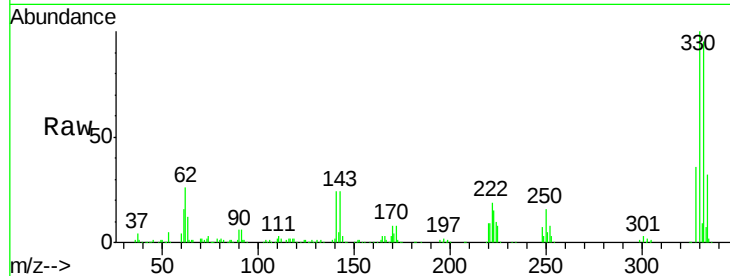
Tgt Ion:330 Resp: 338917

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

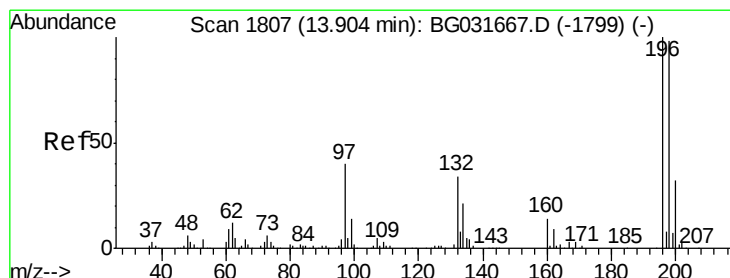
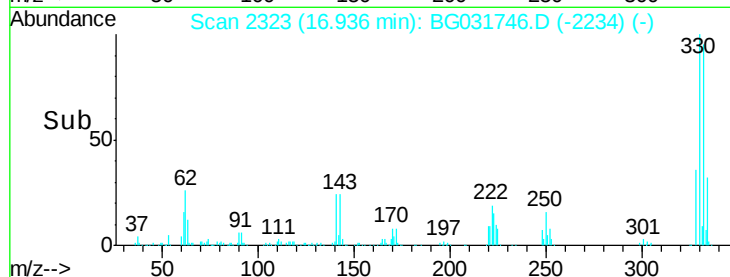
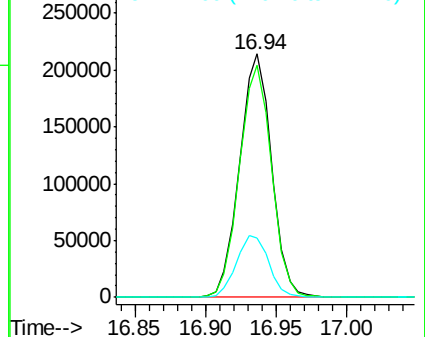
141 25.8 25.2 37.8



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: 48.776 ng

RT: 13.90 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

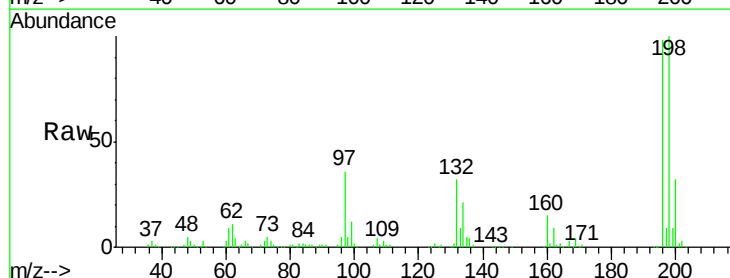
Tgt Ion:196 Resp: 155456

Ion Ratio Lower Upper

196 100

198 101.7 78.2 117.2

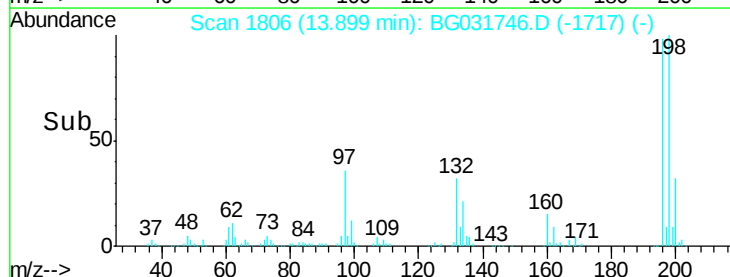
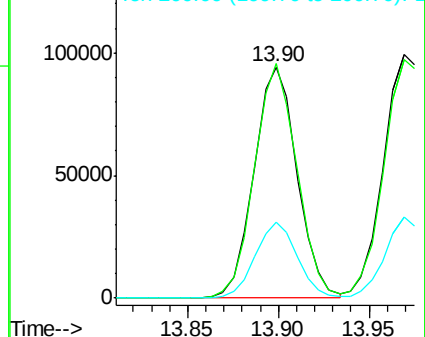
200 32.9 24.6 36.8



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

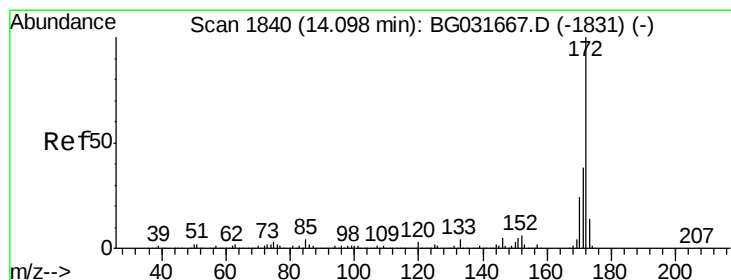
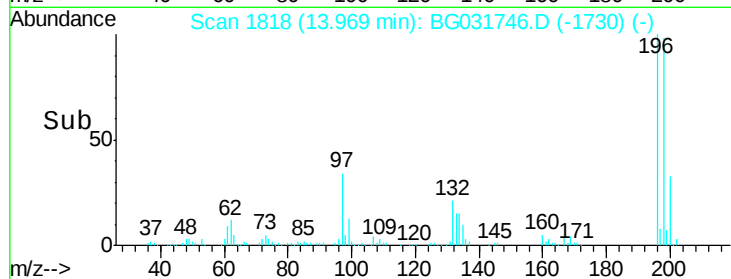
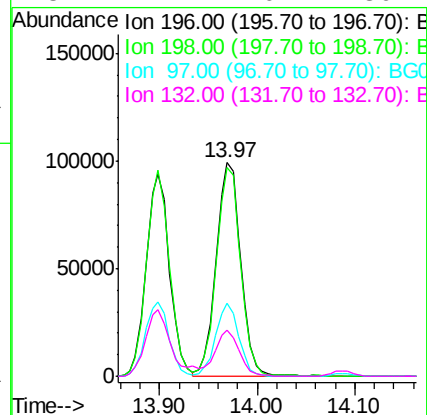
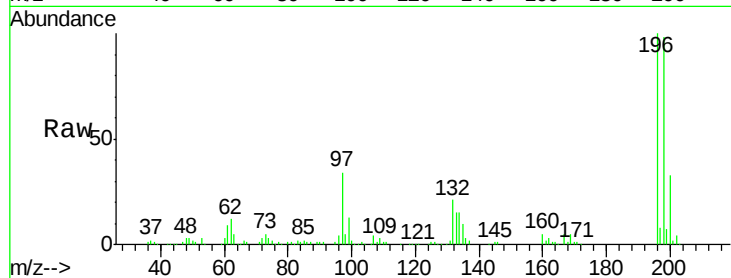




#43  
2,4,5-Trichlorophenol  
Concen: 48.879 ng  
RT: 13.97 min Scan# 1818  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

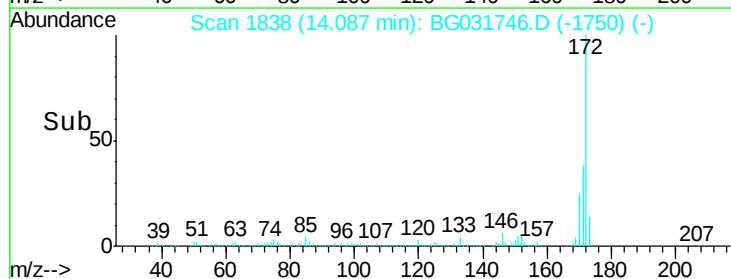
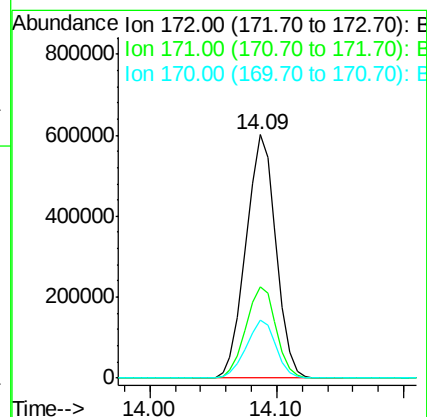
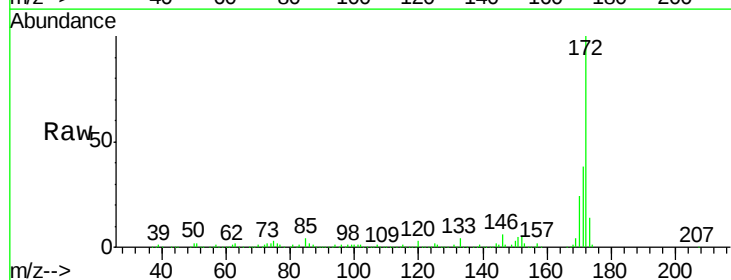
Instrument :  
BNA\_G  
ClientSampleId :  
OR-02-122117-AMS

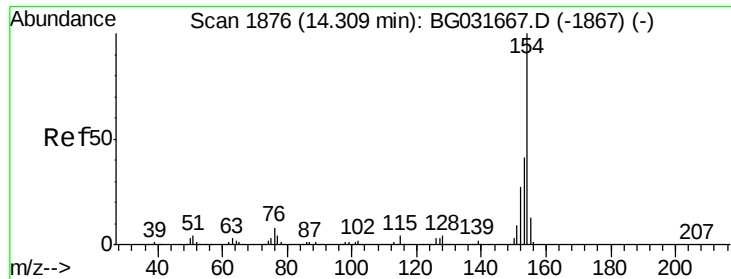
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 97.9  | 76.2  | 114.4 |
| 97      | 34.0  | 38.7  | 58.1  |
| 132     | 21.4  | 20.2  | 30.2  |



#44  
2-Fluorobiphenyl  
Concen: 94.101 ng  
RT: 14.09 min Scan# 1838  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.6  | 30.0  | 45.0  |
| 170     | 23.9  | 19.5  | 29.3  |

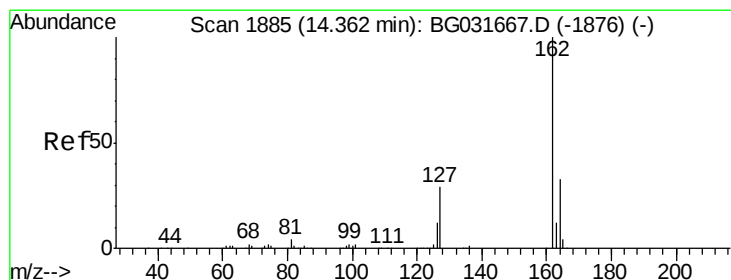
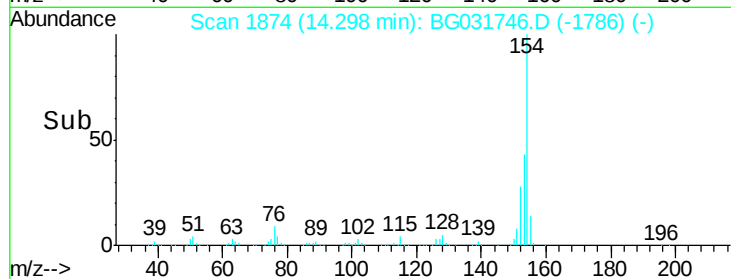
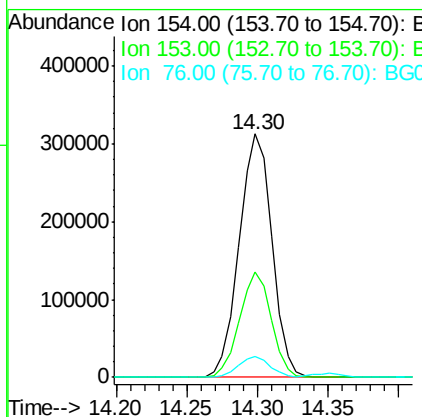
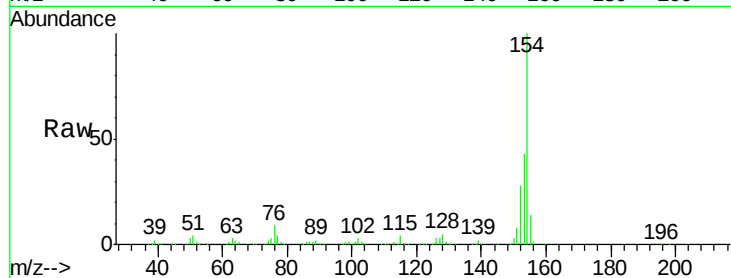




#45  
 1,1'-Biphenyl  
 Concen: 45.238 ng  
 RT: 14.30 min Scan# 1874  
 Delta R.T. -0.01 min  
 Lab File: BG031746.D  
 Acq: 23 Dec 2017 13:18

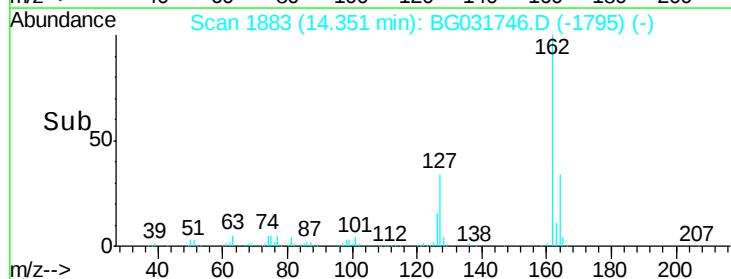
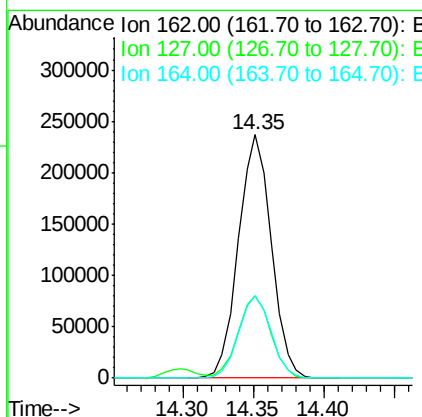
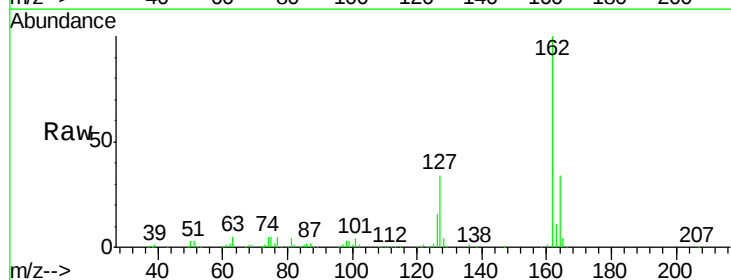
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OR-02-122117-AMS

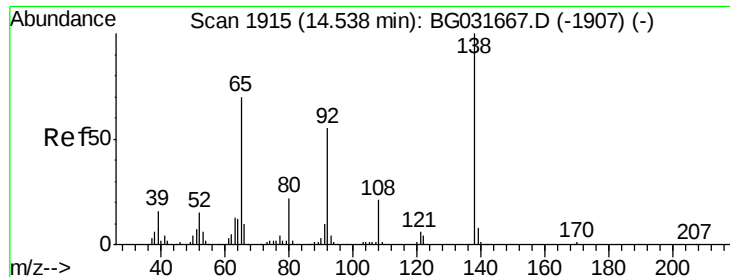
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 43.4  | 19.8  | 59.8  |
| 76      | 8.5   | 0.0   | 31.9  |



#46  
 2-Chloronaphthalene  
 Concen: 45.042 ng  
 RT: 14.35 min Scan# 1883  
 Delta R.T. -0.01 min  
 Lab File: BG031746.D  
 Acq: 23 Dec 2017 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 33.9  | 30.7  | 46.1  |
| 164     | 34.0  | 26.0  | 39.0  |

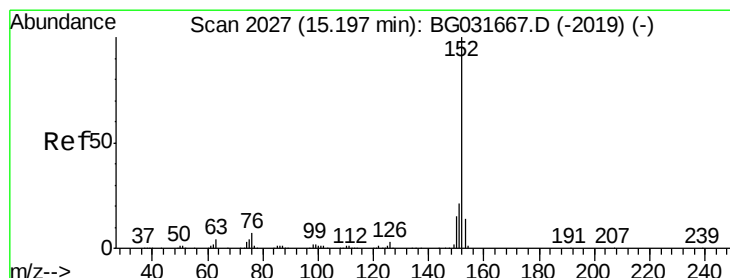
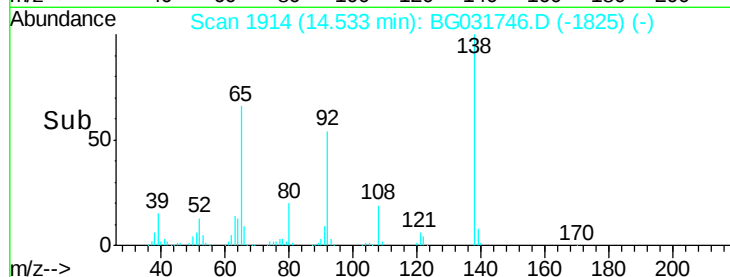
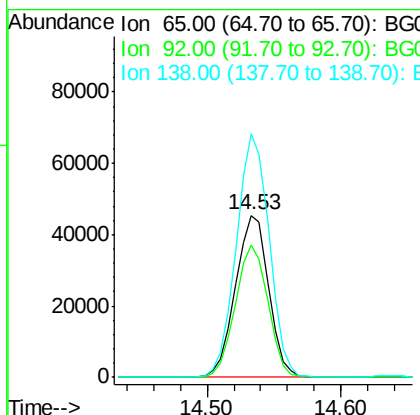
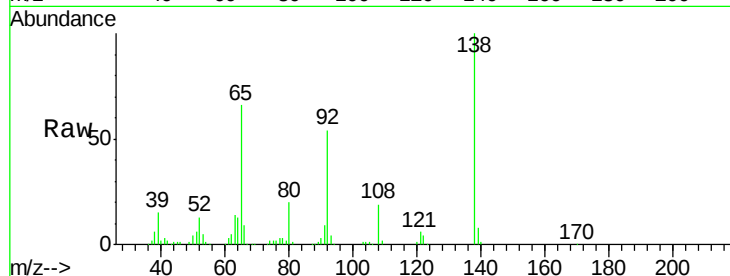




#47  
2-Nitroaniline  
Concen: 52.756 ng  
RT: 14.53 min Scan# 1914  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

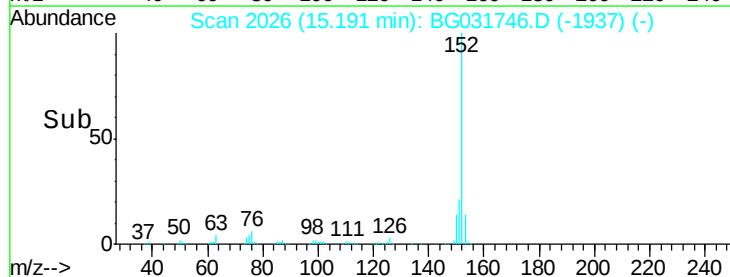
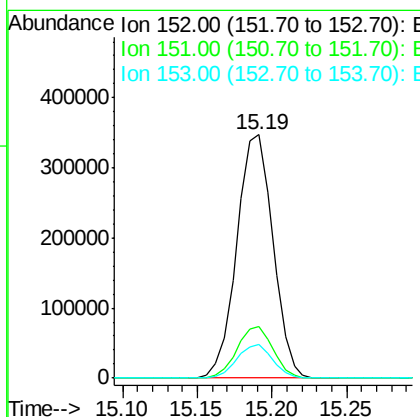
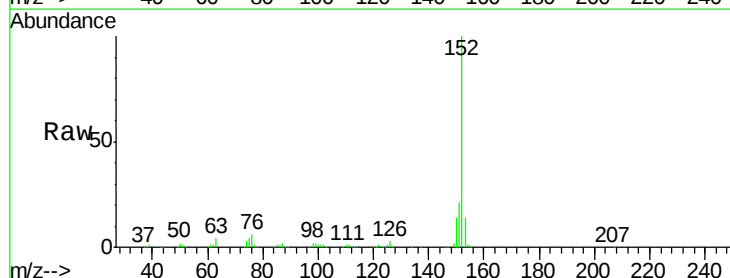
Instrument :  
BNA\_G  
ClientSampleId :  
OR-02-122117-AMS

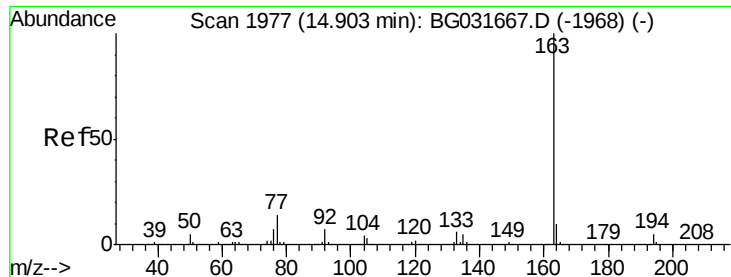
Tgt Ion: 65 Resp: 77901  
Ion Ratio Lower Upper  
65 100  
92 81.9 54.6 82.0  
138 150.5 72.9 109.3#



#48  
Acenaphthylene  
Concen: 42.832 ng  
RT: 15.19 min Scan# 2026  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

Tgt Ion: 152 Resp: 585865  
Ion Ratio Lower Upper  
152 100  
151 21.1 17.2 25.8  
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 43.978 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

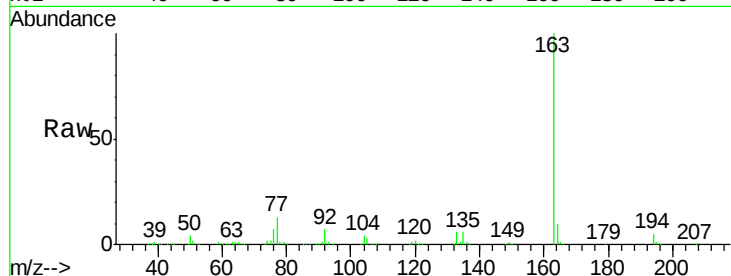
Tgt Ion:163 Resp: 508455

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

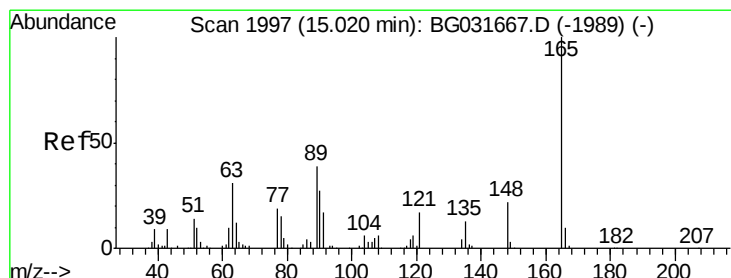
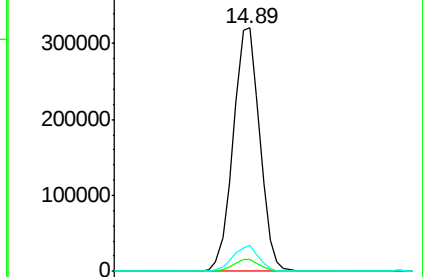
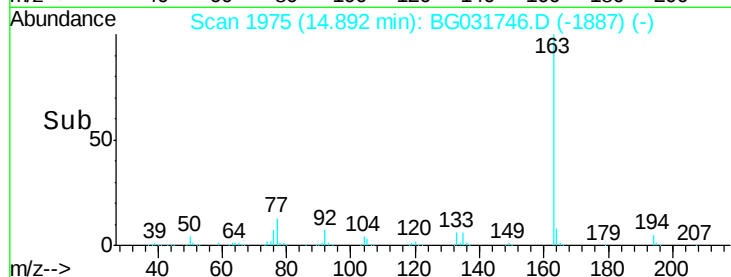
164 10.4 8.2 12.4



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: 52.579 ng

RT: 15.02 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

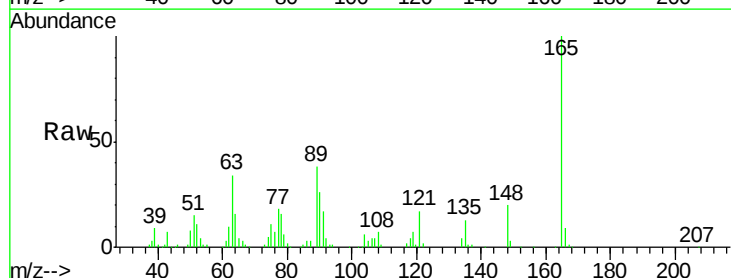
Tgt Ion:165 Resp: 111831

Ion Ratio Lower Upper

165 100

63 34.1 52.7 79.1#

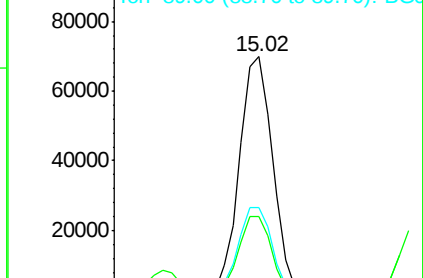
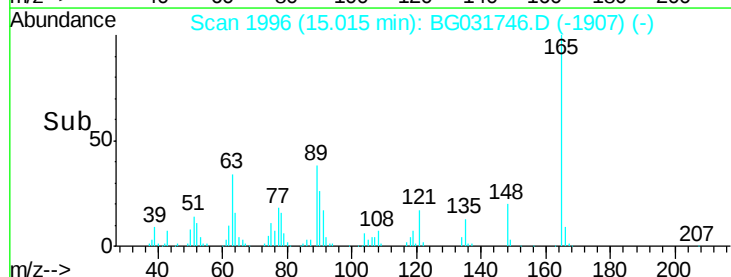
89 38.1 49.2 73.8#



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: 42.622 ng

RT: 15.53 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

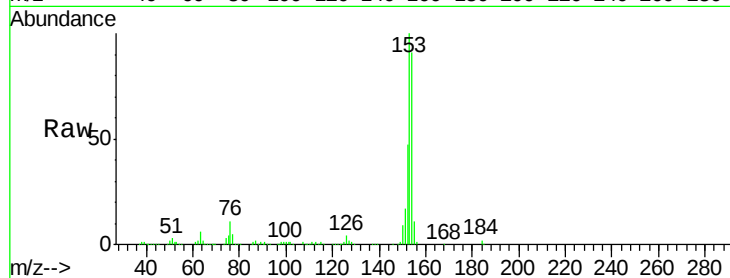
Tgt Ion:154 Resp: 381809

Ion Ratio Lower Upper

154 100

153 109.3 90.4 135.6

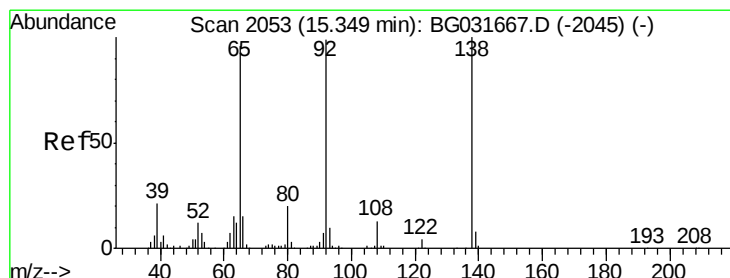
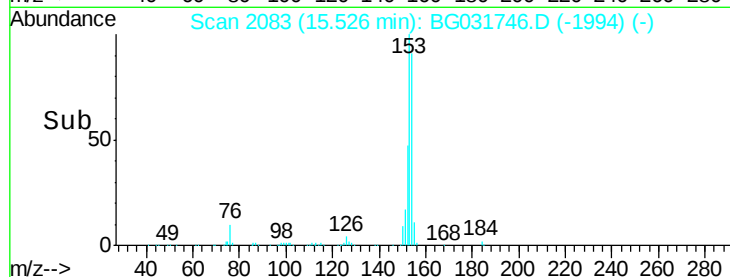
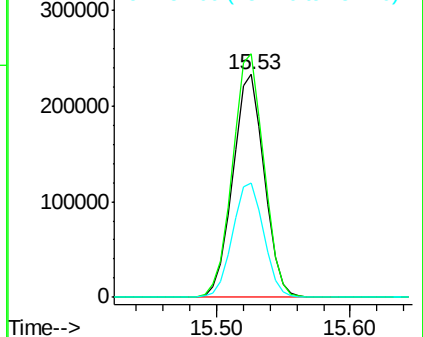
152 51.3 41.6 62.4



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: 19.327 ng

RT: 15.34 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

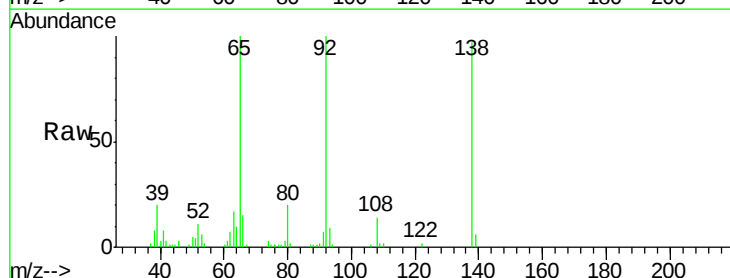
Tgt Ion:138 Resp: 40104

Ion Ratio Lower Upper

138 100

108 14.6 17.5 26.3#

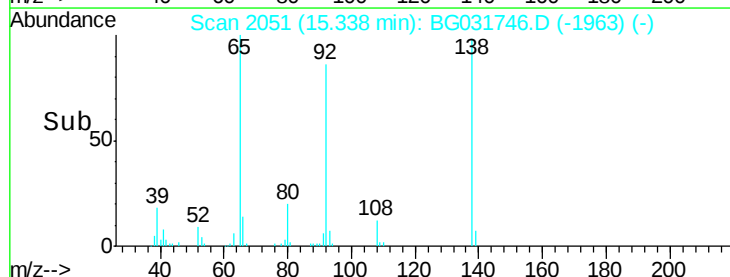
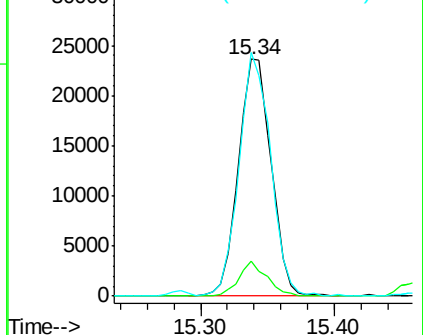
92 102.8 105.8 158.8#

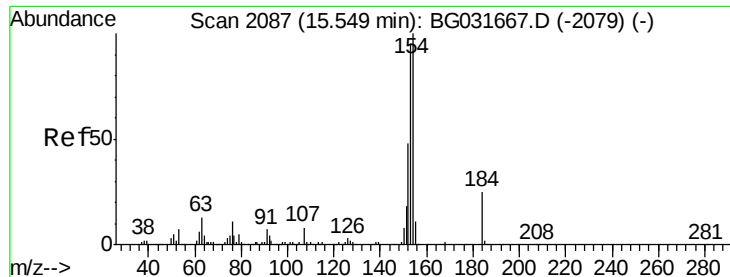


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 28.438 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

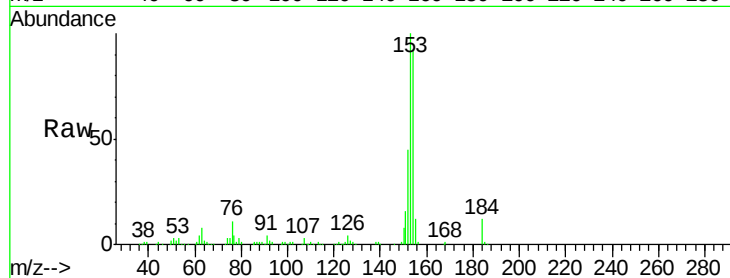
Tgt Ion:184 Resp: 20781

Ion Ratio Lower Upper

184 100

63 70.6 59.8 89.8

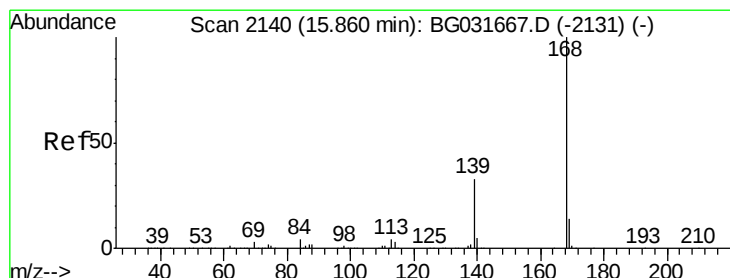
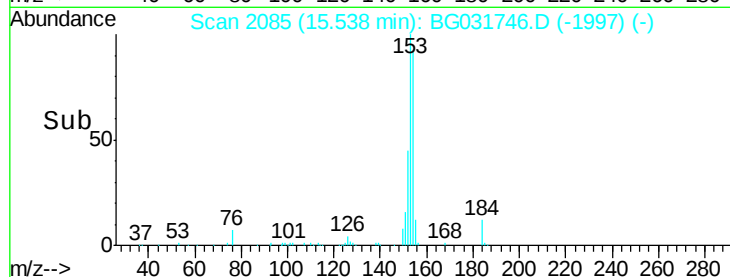
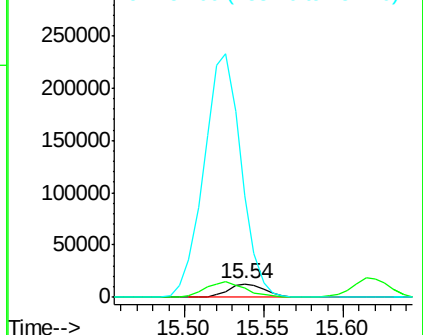
154 766.9 101.8 152.8#



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: 44.967 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

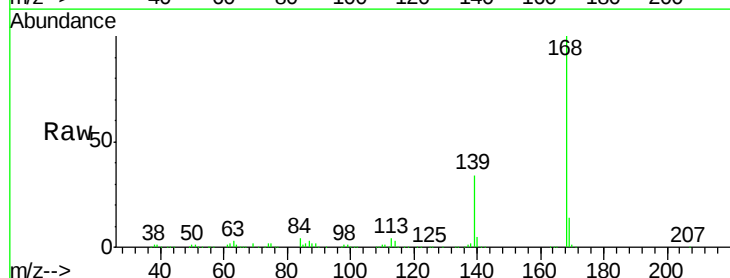
Tgt Ion:168 Resp: 617482

Ion Ratio Lower Upper

168 100

139 34.1 28.6 43.0

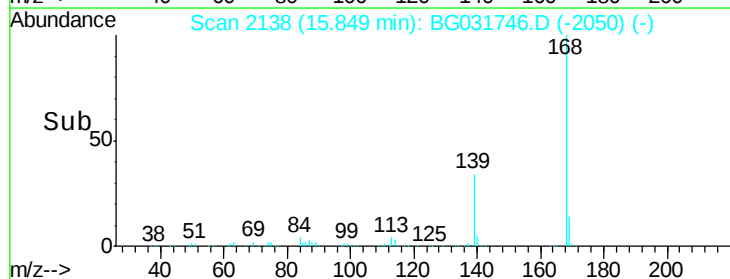
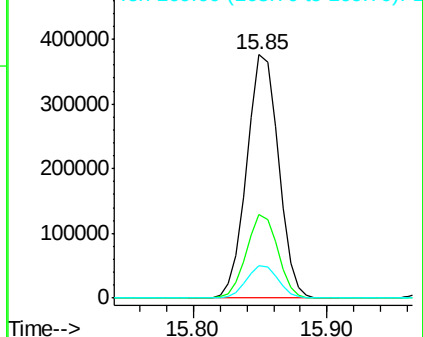
169 13.6 11.2 16.8



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: 85.775 ng

RT: 15.62 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

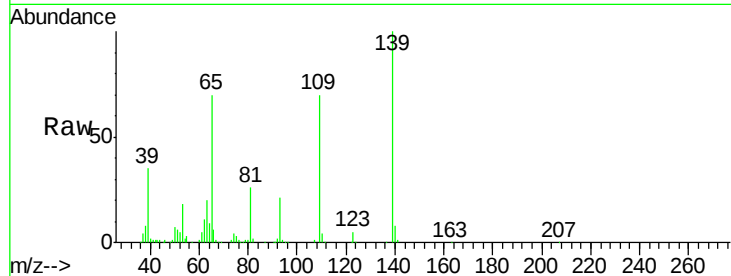
Tgt Ion:139 Resp: 144867

Ion Ratio Lower Upper

139 100

109 69.6 62.2 102.2

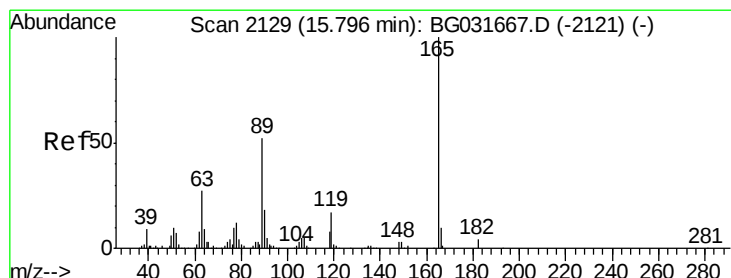
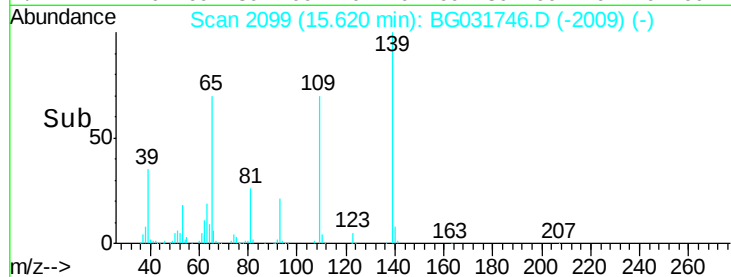
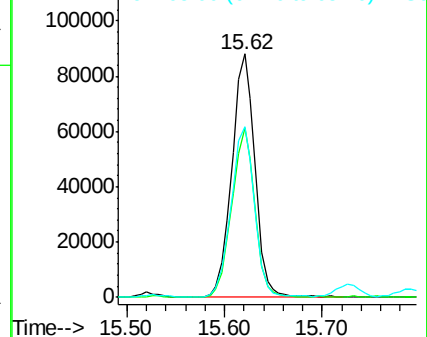
65 69.8 97.2 137.2#



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: 58.193 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Tgt Ion:165 Resp: 159151

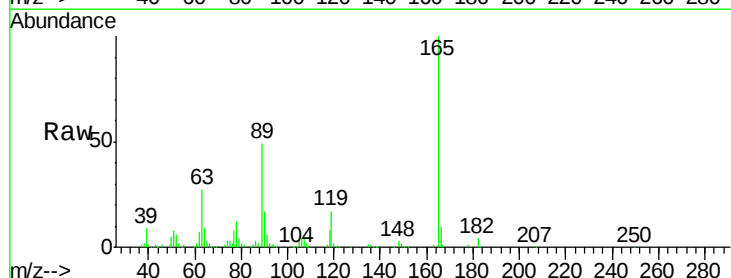
Ion Ratio Lower Upper

165 100

63 27.3 42.0 63.0#

89 48.6 66.9 100.3#

182 3.6 2.6 3.8

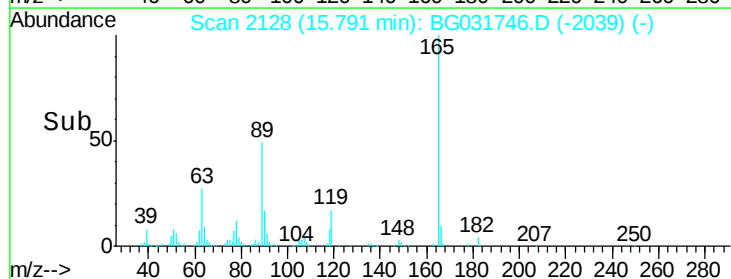
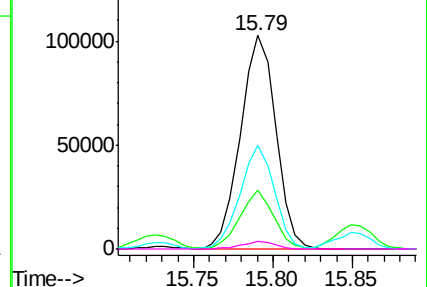


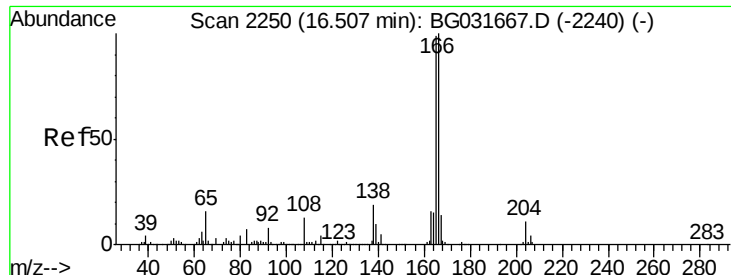
Abundance Ion 165.00 (164.70 to 165.70): E

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

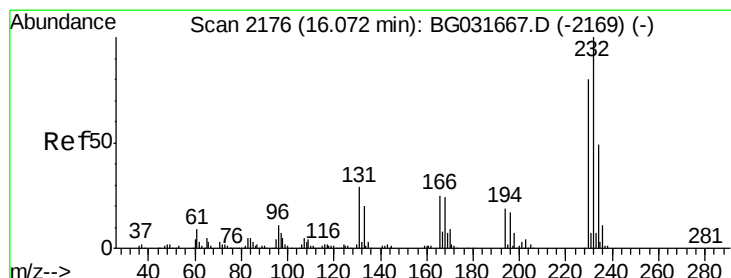
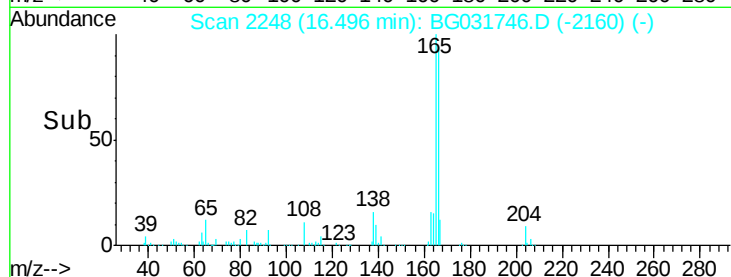
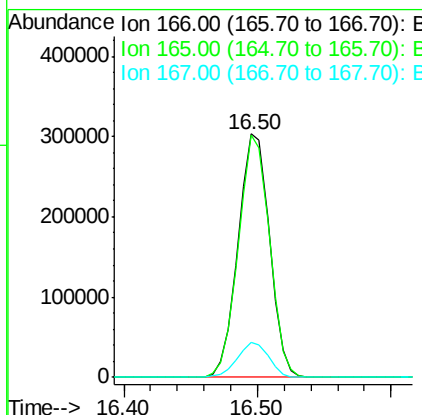
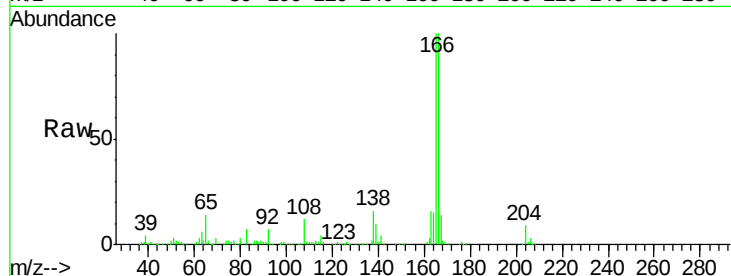




#57  
 Fluorene  
 Concen: 44.224 ng  
 RT: 16.50 min Scan# 2248  
 Delta R.T. -0.01 min  
 Lab File: BG031746.D  
 Acq: 23 Dec 2017 13:18

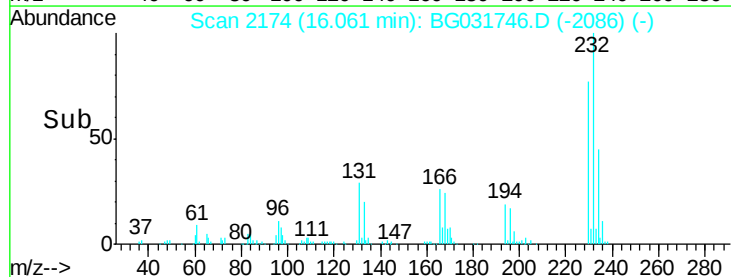
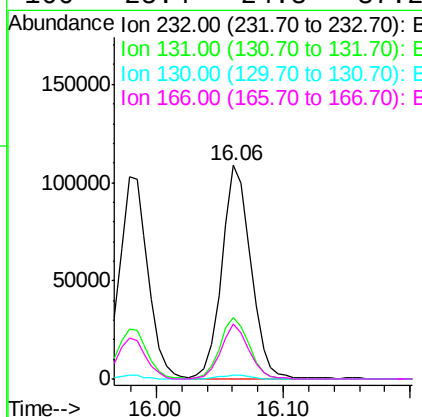
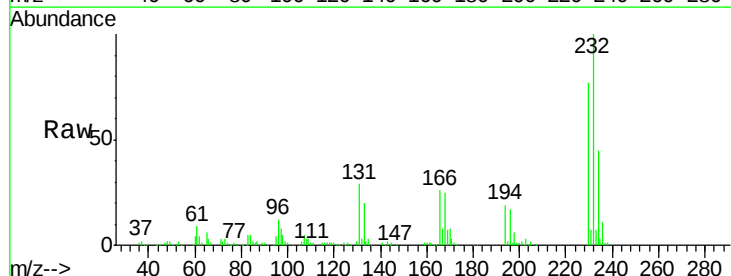
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OR-02-122117-AMS

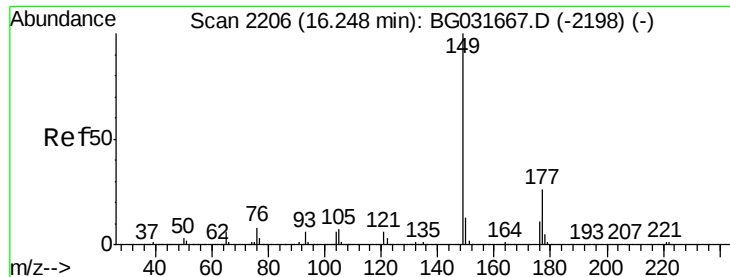
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 99.5  | 80.6  | 121.0 |
| 167     | 14.4  | 10.4  | 15.6  |



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 49.484 ng  
 RT: 16.06 min Scan# 2174  
 Delta R.T. -0.01 min  
 Lab File: BG031746.D  
 Acq: 23 Dec 2017 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 29.3  | 33.5  | 50.3# |
| 130     | 1.7   | 2.2   | 3.2#  |
| 166     | 25.4  | 24.8  | 37.2  |

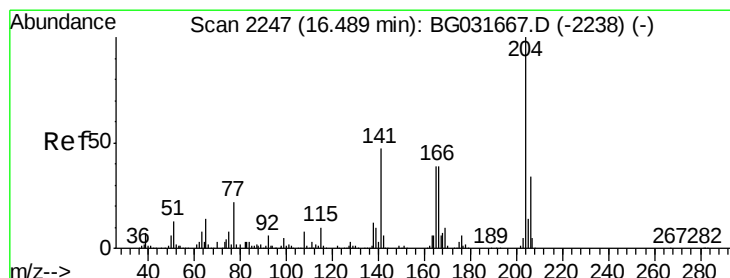
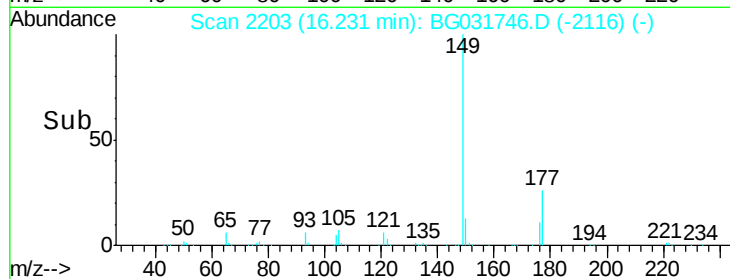
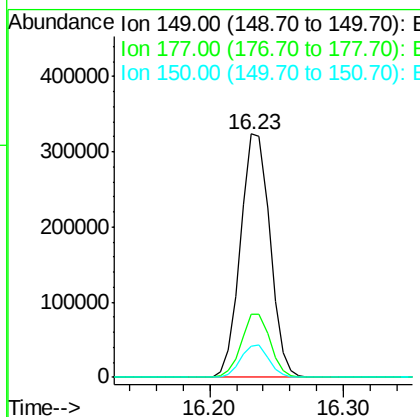
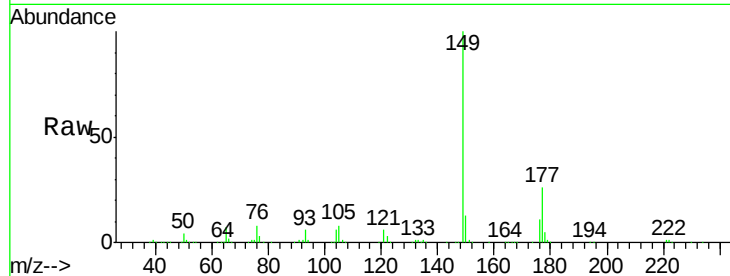




#59  
Diethylphthalate  
Concen: 43.843 ng  
RT: 16.23 min Scan# 2203  
Delta R.T. -0.02 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

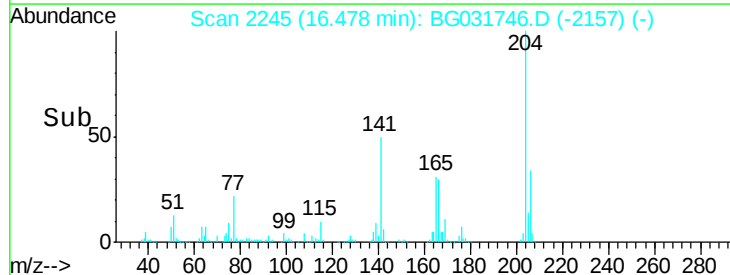
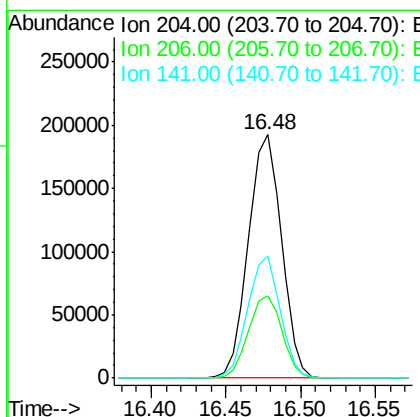
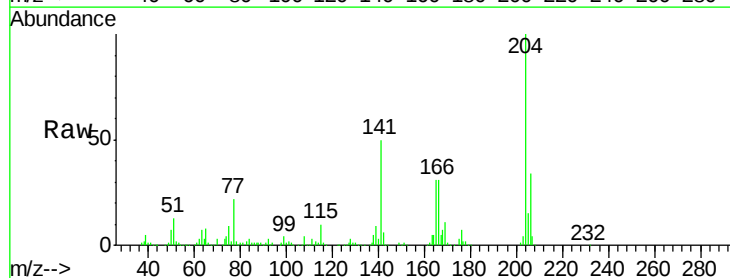
Instrument :  
BNA\_G  
ClientSampleId :  
OR-02-122117-AMS

Tgt Ion:149 Resp: 494056  
Ion Ratio Lower Upper  
149 100  
177 25.9 18.5 27.7  
150 12.8 10.2 15.2



#60  
4-Chlorophenyl-phenylether  
Concen: 43.342 ng  
RT: 16.48 min Scan# 2245  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

Tgt Ion:204 Resp: 295838  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.2 39.2  
141 49.9 45.8 68.6

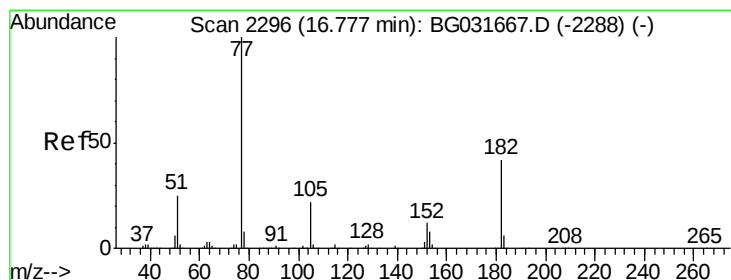
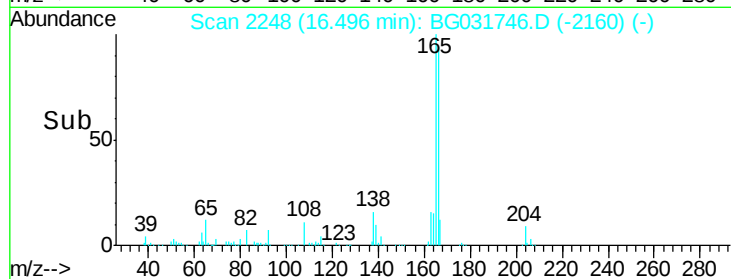
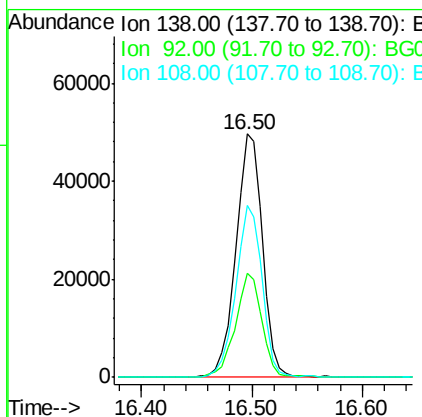
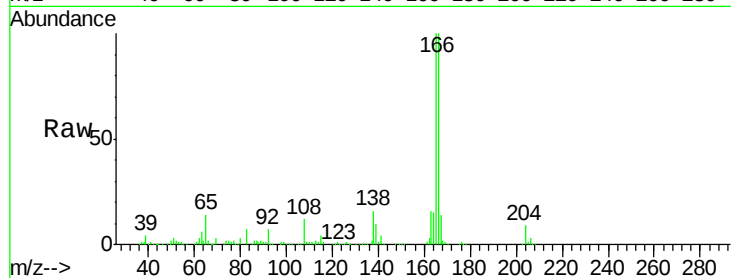




#61  
4-Nitroaniline  
Concen: 41.495 ng  
RT: 16.50 min Scan# 2248  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

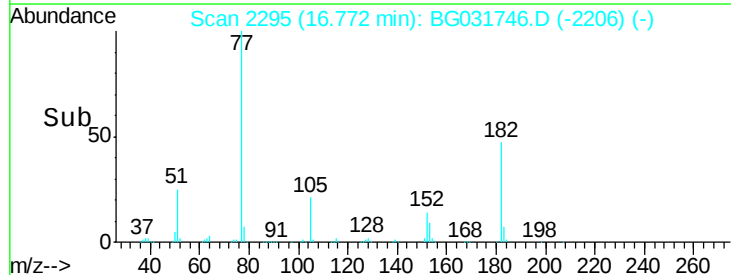
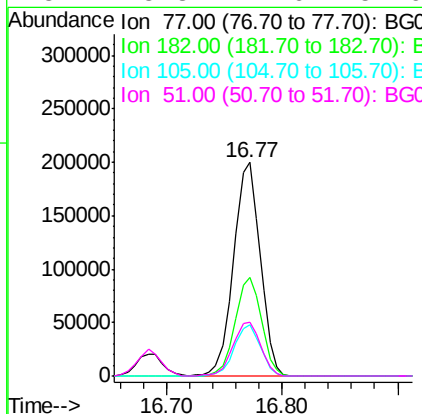
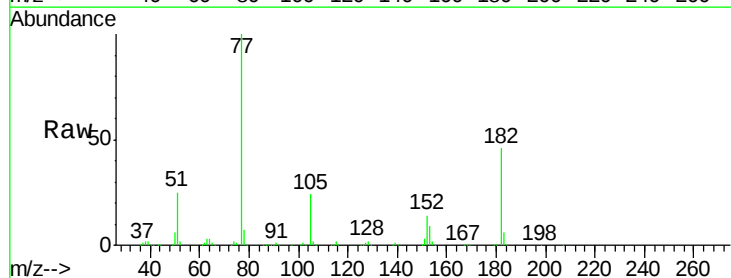
Instrument :  
BNA\_G  
ClientSampleId :  
OR-02-122117-AMS

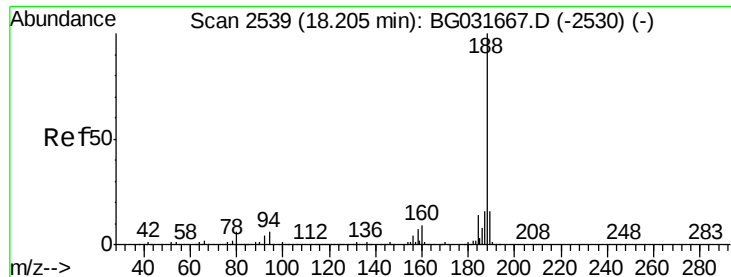
Tgt Ion: 138 Resp: 84025  
Ion Ratio Lower Upper  
138 100  
92 42.6 40.1 80.1  
108 70.8 65.4 105.4



#62  
Azobenzene  
Concen: 44.298 ng  
RT: 16.77 min Scan# 2295  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

Tgt Ion: 77 Resp: 320130  
Ion Ratio Lower Upper  
77 100  
182 46.3 7.4 47.4  
105 24.1 0.3 40.3  
51 25.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.19 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

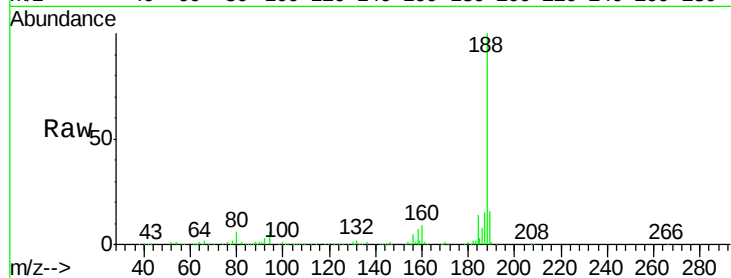
Tgt Ion:188 Resp: 328440

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

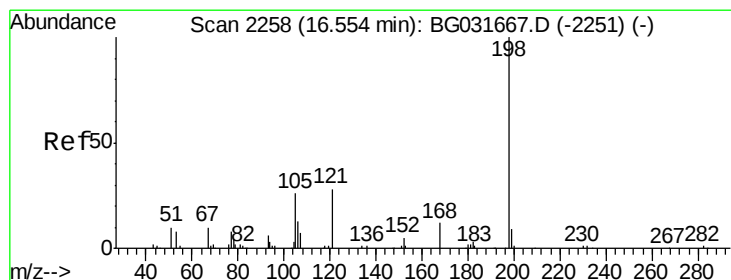
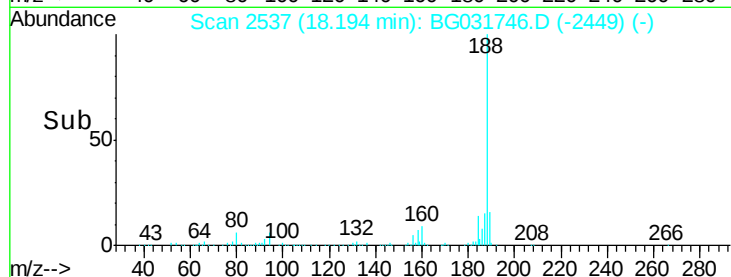
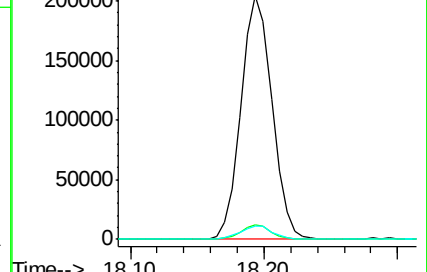
80 5.5 7.7 11.5#



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: 21.107 ng

RT: 16.55 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

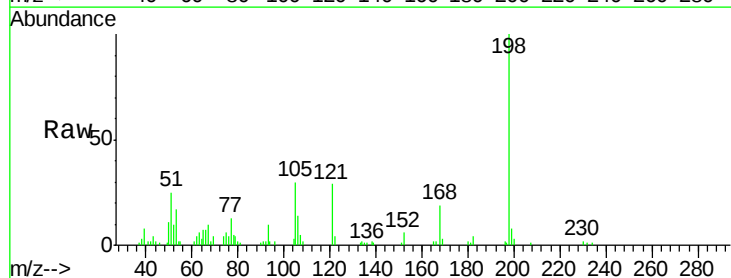
Tgt Ion:198 Resp: 24734

Ion Ratio Lower Upper

198 100

51 24.9 30.6 70.6#

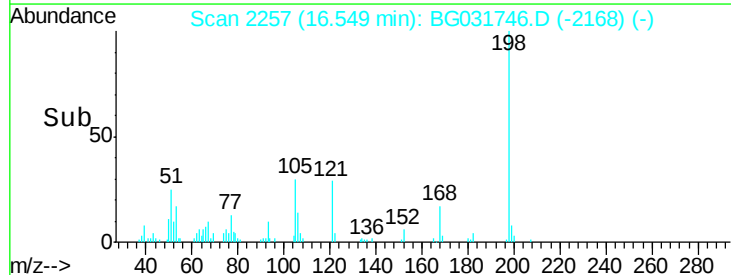
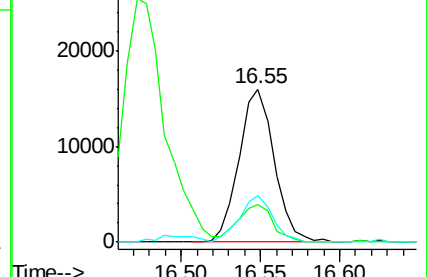
105 30.1 23.8 63.8

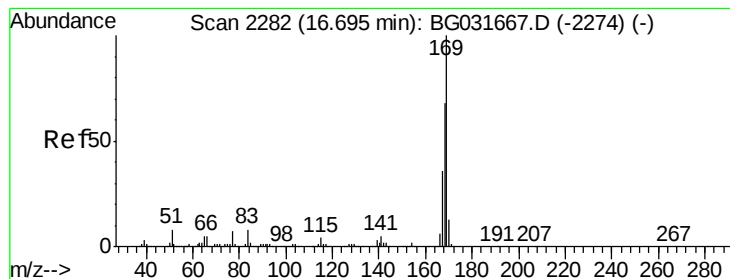


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.490 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

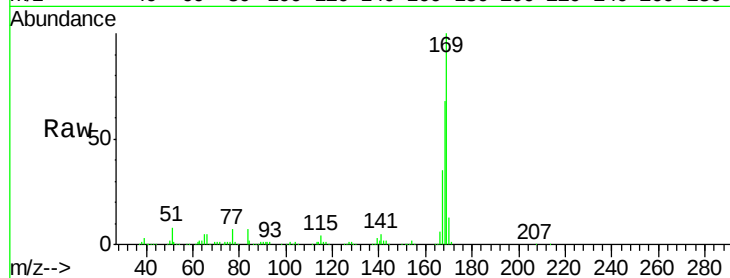
Tgt Ion:169 Resp: 463491

Ion Ratio Lower Upper

169 100

168 68.2 55.7 83.5

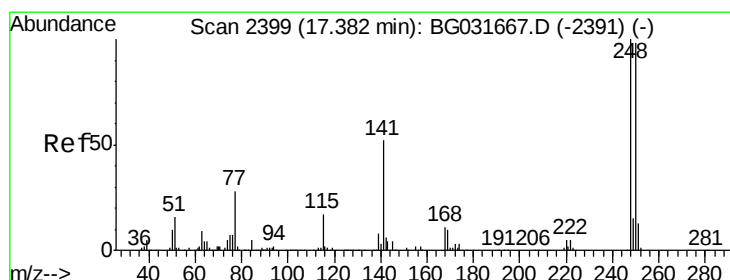
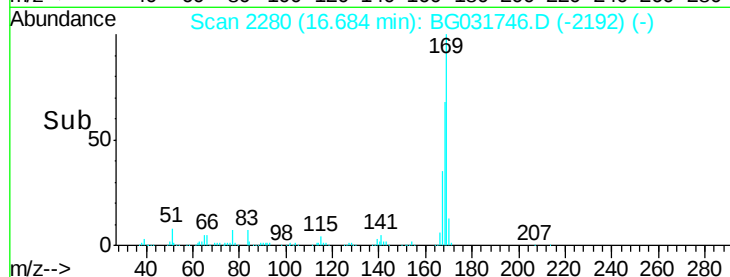
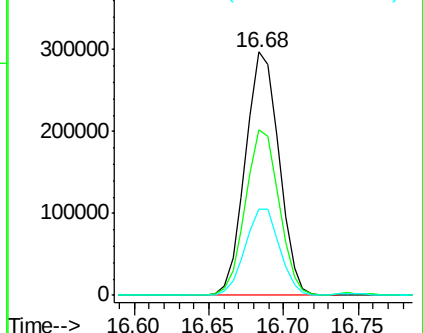
167 35.3 30.1 45.1



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: 45.492 ng

RT: 17.37 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

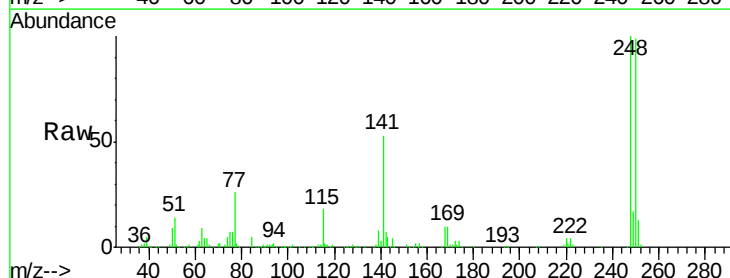
Tgt Ion:248 Resp: 216062

Ion Ratio Lower Upper

248 100

250 98.6 77.1 115.7

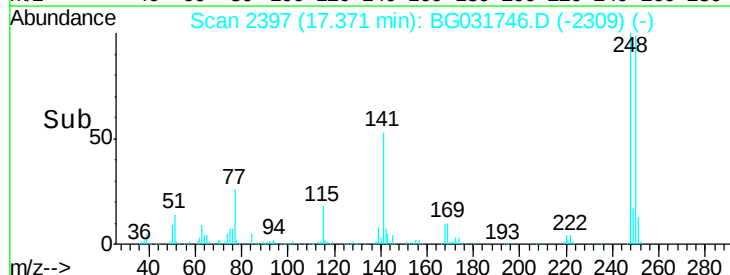
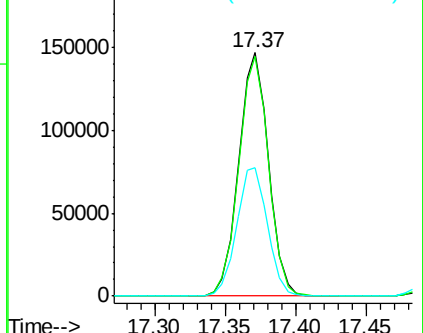
141 52.7 50.8 76.2

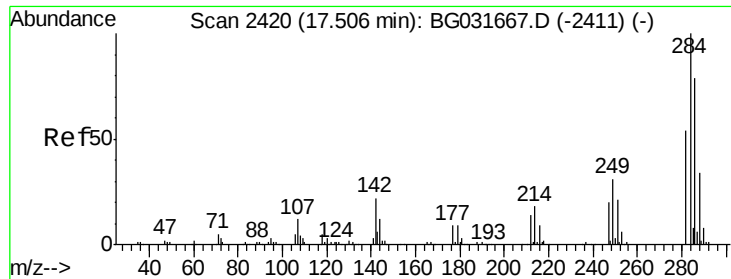


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

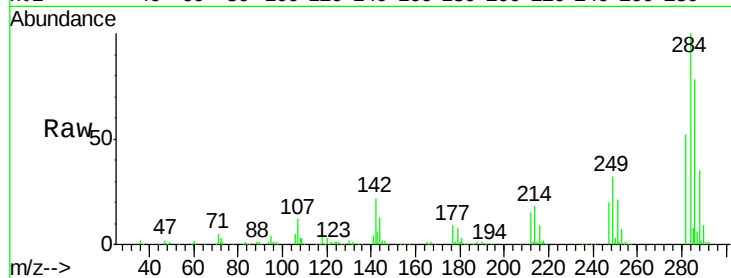




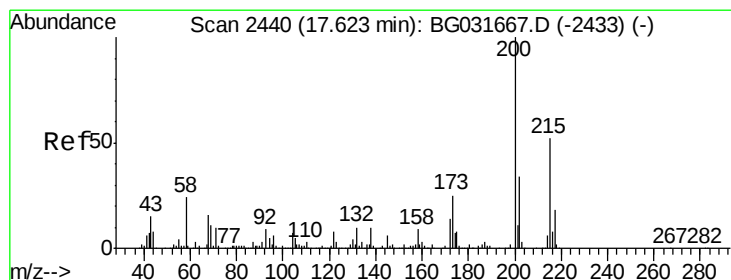
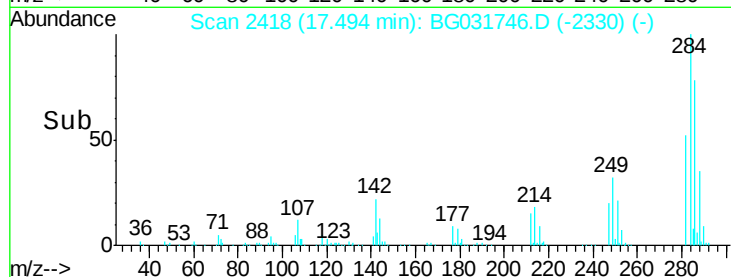
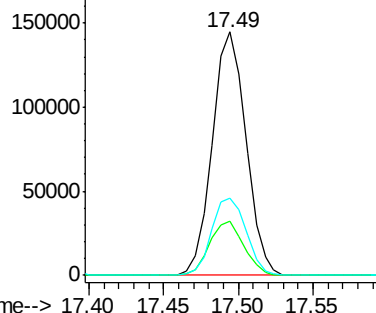
#67  
Hexachlorobenzene  
Concen: 46.578 ng  
RT: 17.49 min Scan# 2418  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

Instrument :  
BNA\_G  
ClientSampleId :  
OR-02-122117-AMS

Tgt Ion:284 Resp: 226144  
Ion Ratio Lower Upper  
284 100  
142 22.2 26.8 40.2#  
249 31.8 26.3 39.5

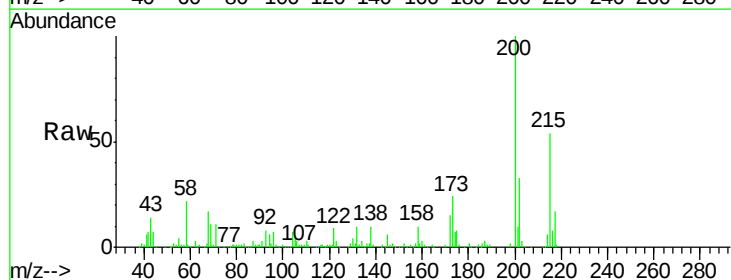


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

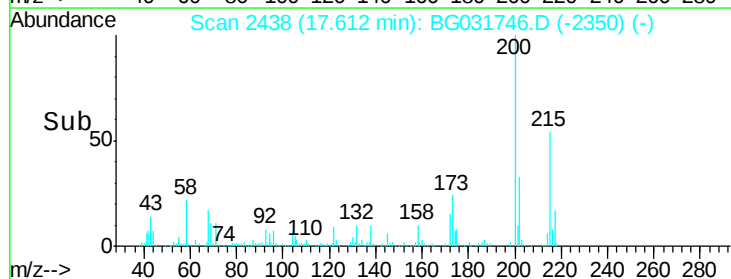
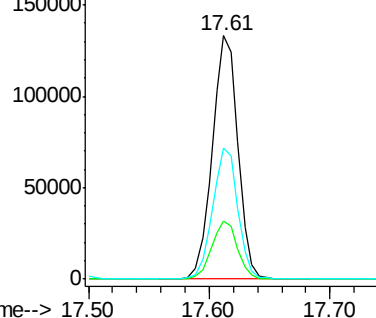


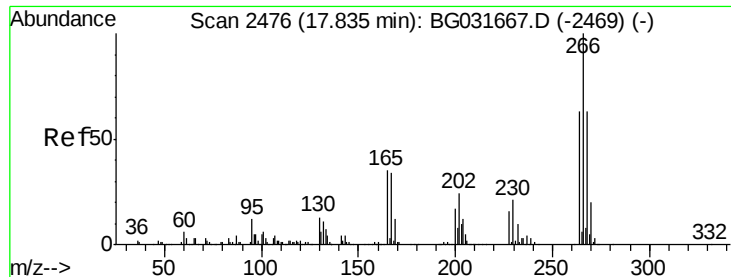
#68  
Atrazine  
Concen: 46.372 ng  
RT: 17.61 min Scan# 2438  
Delta R.T. -0.01 min  
Lab File: BG031746.D  
Acq: 23 Dec 2017 13:18

Tgt Ion:200 Resp: 196690  
Ion Ratio Lower Upper  
200 100  
173 23.8 5.2 45.2  
215 53.8 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

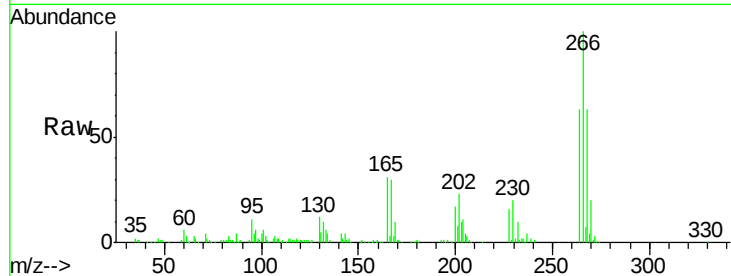




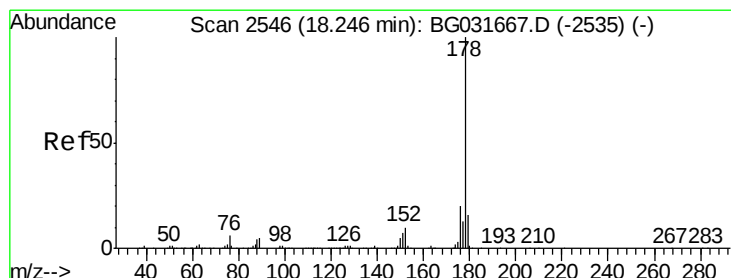
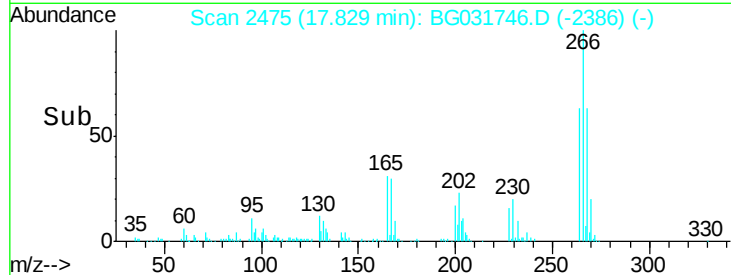
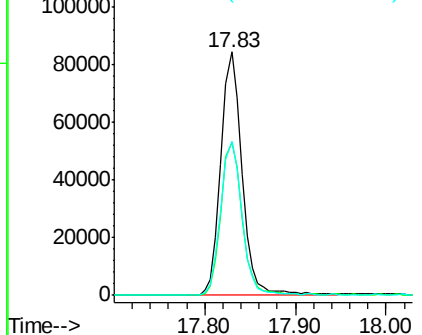
#69  
 Pentachlorophenol  
 Concen: 41.312 ng  
 RT: 17.83 min Scan# 2475  
 Delta R.T. -0.01 min  
 Lab File: BG031746.D  
 Acq: 23 Dec 2017 13:18

Instrument :  
 BNA\_G  
 ClientSampleId :  
 OR-02-122117-AMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 62.7  | 51.1  | 76.7  |
| 264     | 63.4  | 49.6  | 74.4  |

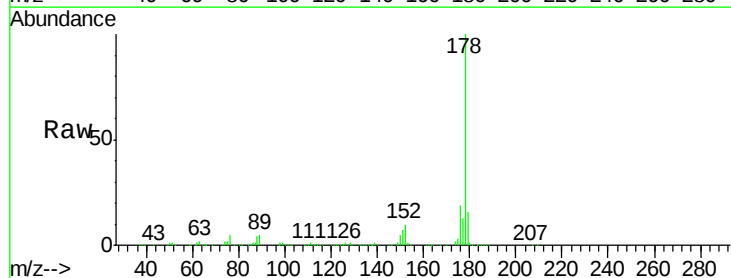


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

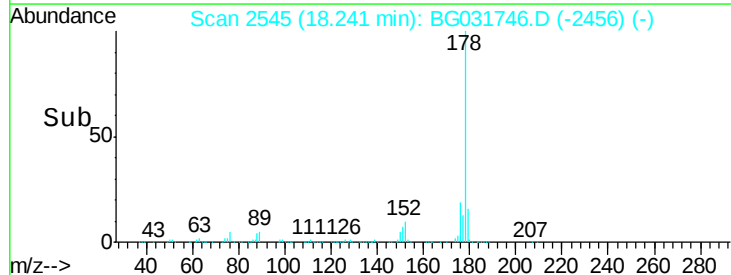
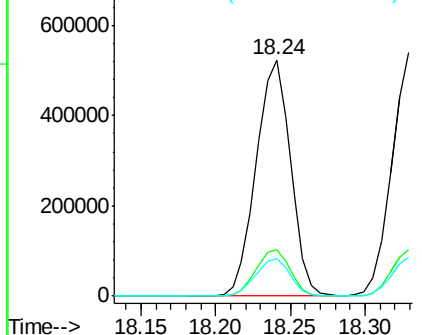


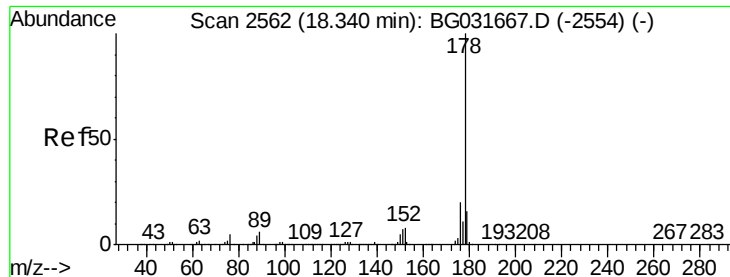
#70  
 Phenanthrene  
 Concen: 44.814 ng  
 RT: 18.24 min Scan# 2545  
 Delta R.T. -0.01 min  
 Lab File: BG031746.D  
 Acq: 23 Dec 2017 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.5  | 15.7  | 23.5  |
| 179     | 16.0  | 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

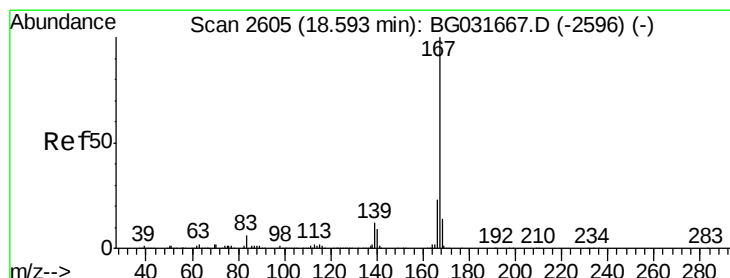
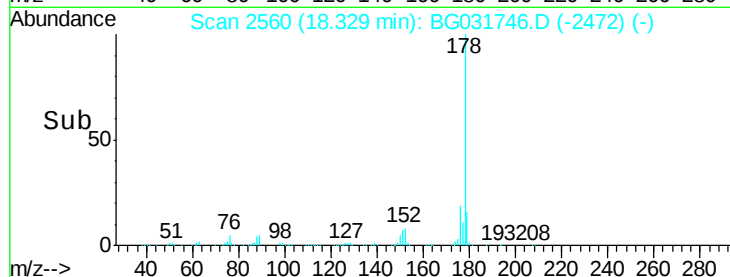
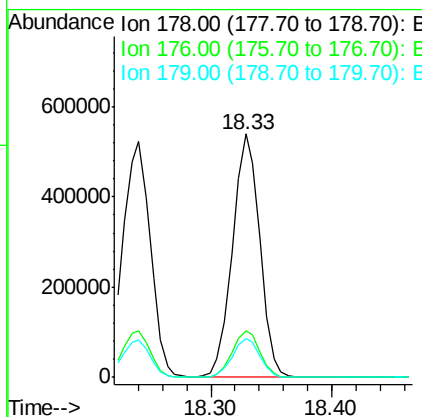
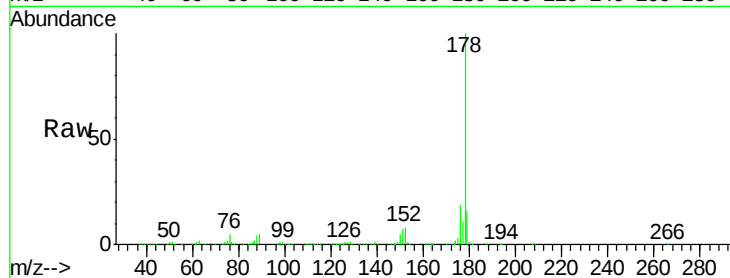




#71  
 Anthracene  
 Concen: 45.131 ng  
 RT: 18.33 min Scan# 2560  
 Delta R.T. -0.01 min  
 Lab File: BG031746.D  
 Acq: 23 Dec 2017 13:18

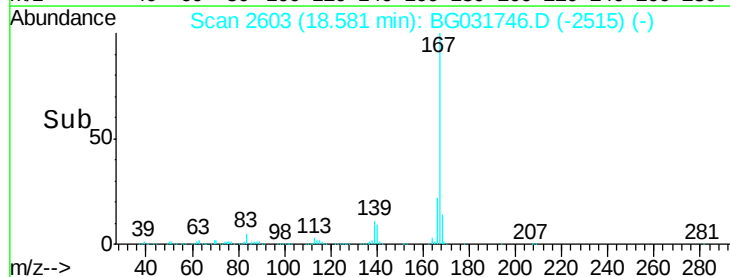
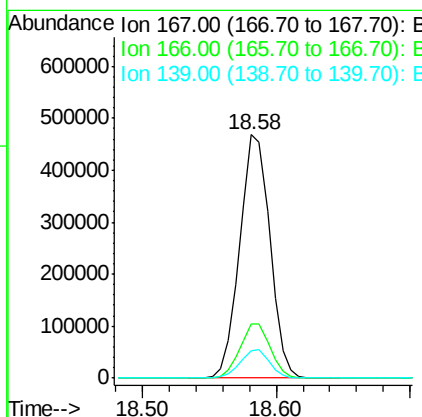
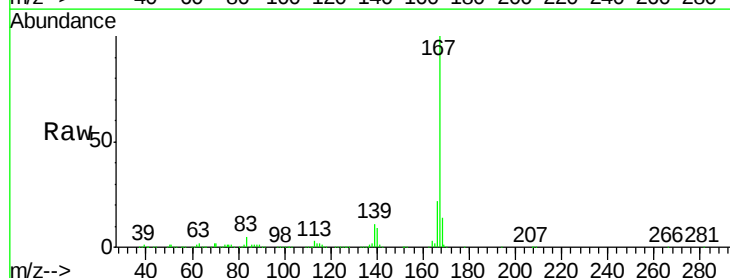
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OR-02-122117-AMS

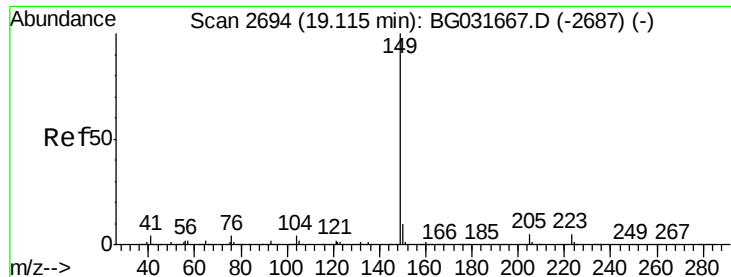
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.2  | 16.0  | 24.0  |
| 179     | 16.1  | 12.5  | 18.7  |



#72  
 Carbazole  
 Concen: 44.262 ng  
 RT: 18.58 min Scan# 2603  
 Delta R.T. -0.01 min  
 Lab File: BG031746.D  
 Acq: 23 Dec 2017 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.5  | 18.2  | 27.4  |
| 139     | 11.0  | 9.4   | 14.2  |





#73

Di-n-butylphthalate

Concen: 44.711 ng

RT: 19.10 min Scan# 2691

Delta R.T. -0.02 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

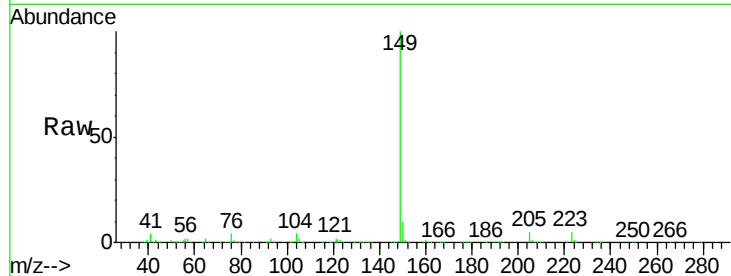
Tgt Ion:149 Resp: 824591

Ion Ratio Lower Upper

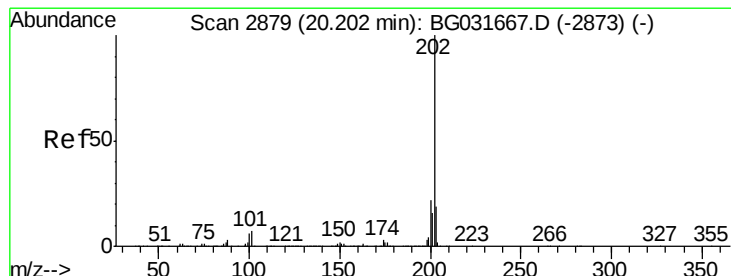
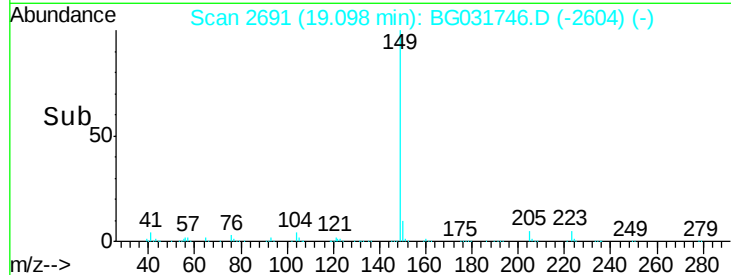
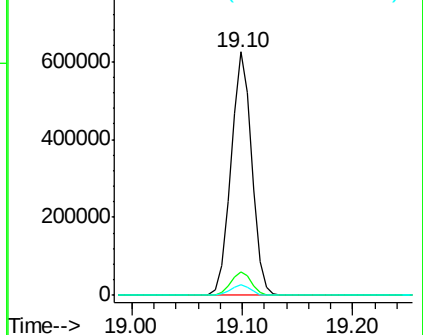
149 100

150 9.6 7.8 11.6

104 4.3 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.483 ng

RT: 20.20 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

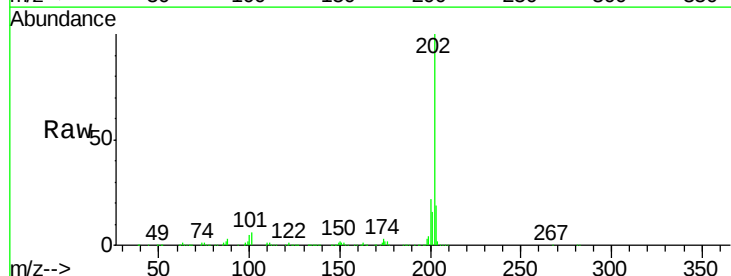
Tgt Ion:202 Resp: 1037317

Ion Ratio Lower Upper

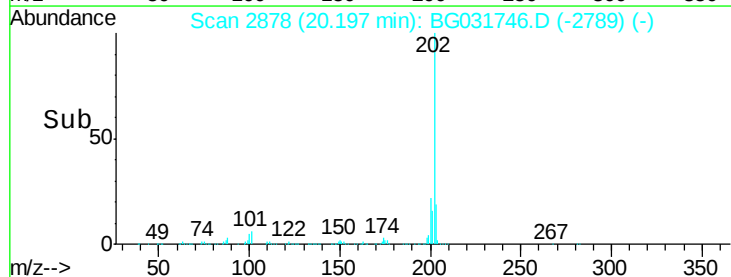
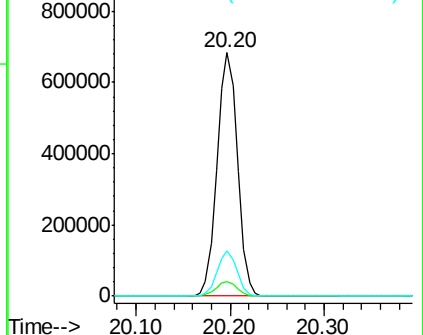
202 100

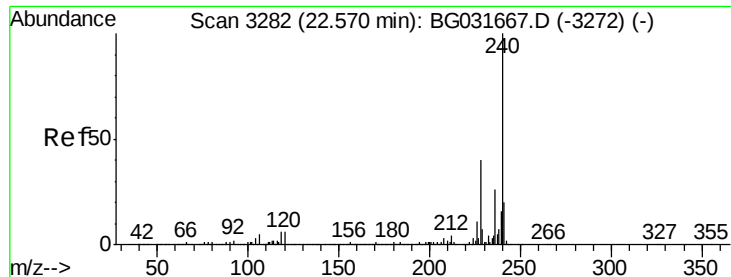
101 6.0 0.0 28.9

203 18.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

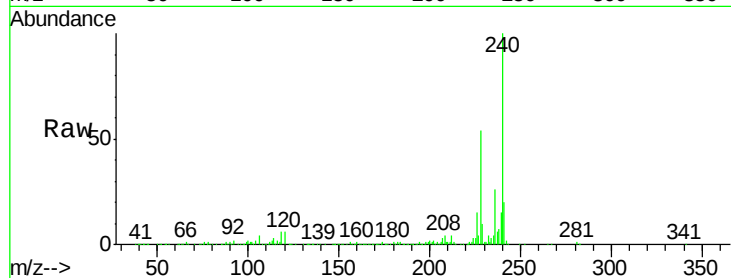
Tgt Ion:240 Resp: 373127

Ion Ratio Lower Upper

240 100

120 6.0 6.8 10.2#

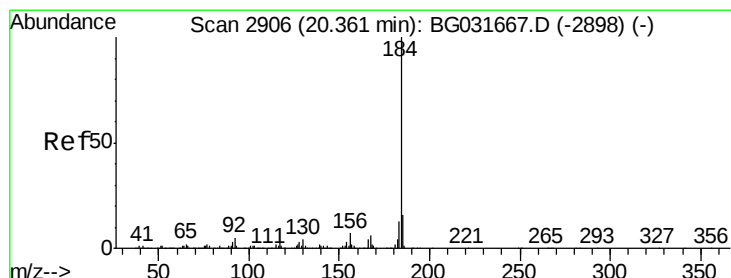
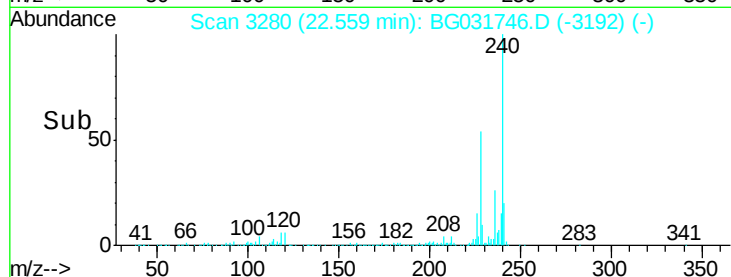
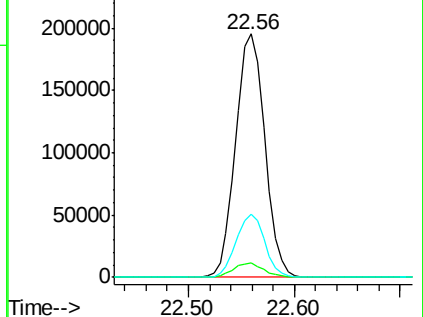
236 26.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 19.967 ng

RT: 20.36 min Scan# 2905

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

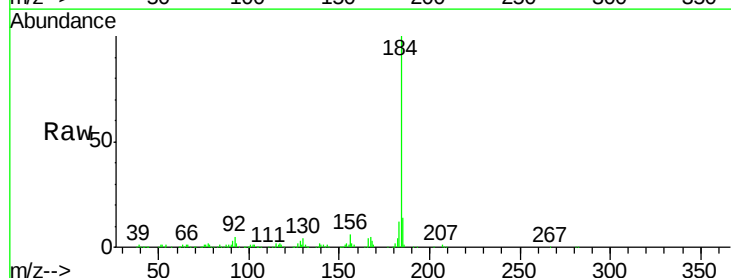
Tgt Ion:184 Resp: 229954

Ion Ratio Lower Upper

184 100

185 13.6 11.1 16.7

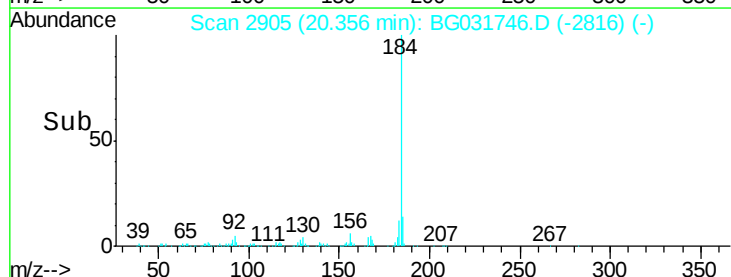
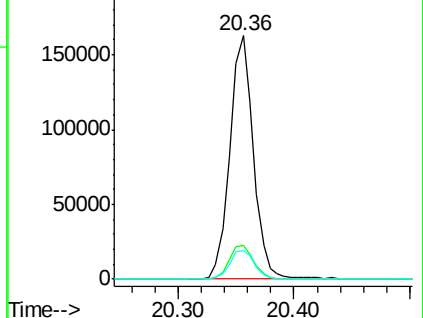
183 11.6 10.6 16.0

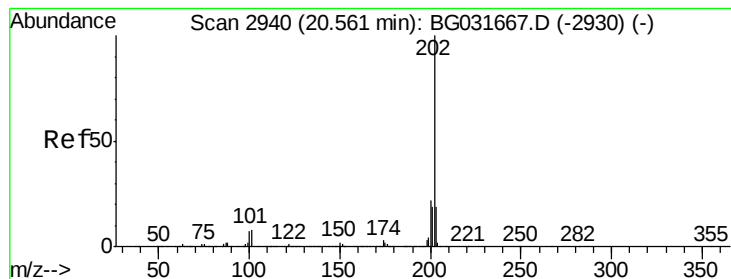


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.894 ng

RT: 20.56 min Scan# 2939

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

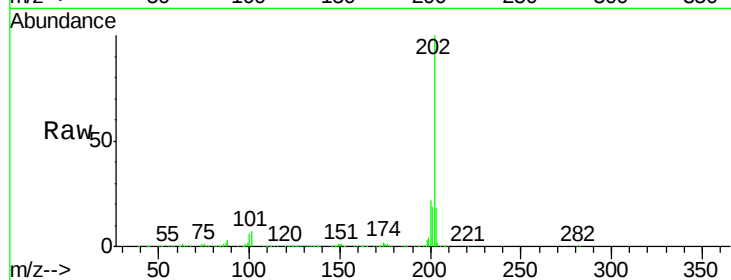
BNA\_G

ClientSampleId :

OR-02-122117-AMS

Tgt Ion:202 Resp: 1046189

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.7  | 16.9  | 25.3  |
| 203 | 18.5  | 13.9  | 20.9  |

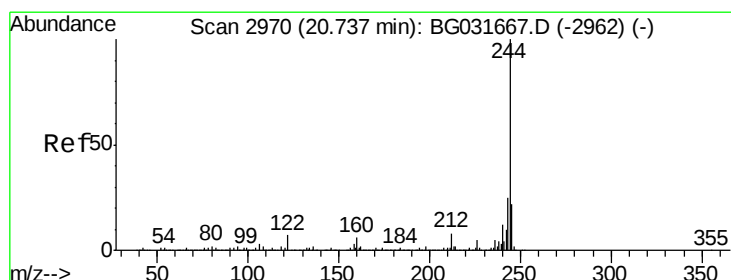
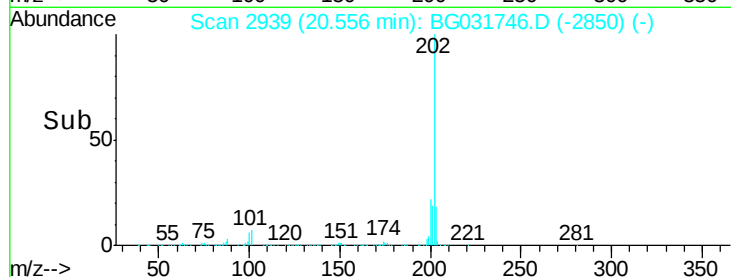
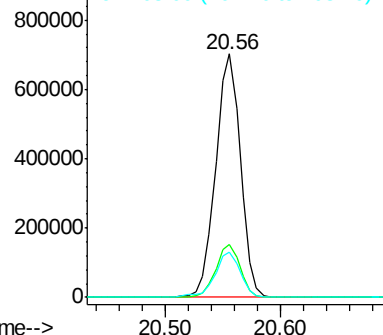


Abundance

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: 106.088 ng

RT: 20.73 min Scan# 2968

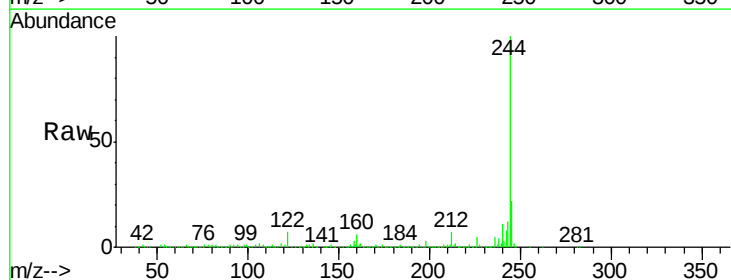
Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Tgt Ion:244 Resp: 1732615

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

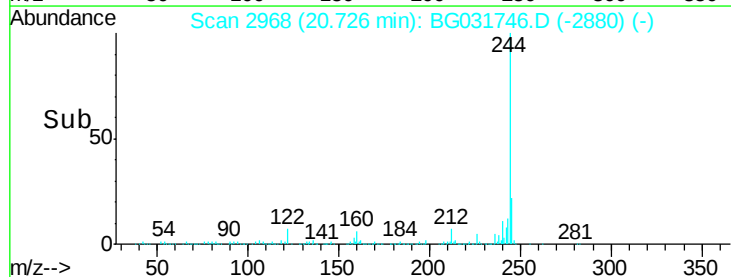
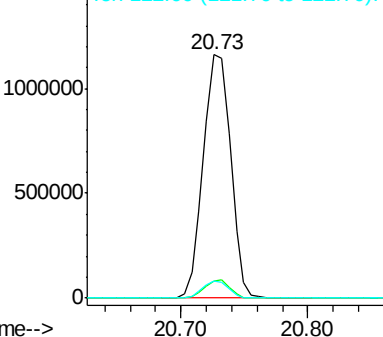


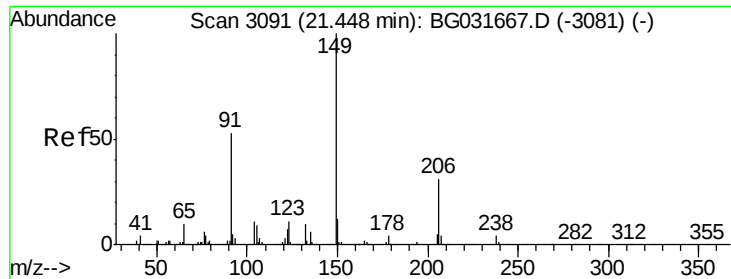
Abundance

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: 46.011 ng

RT: 21.43 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

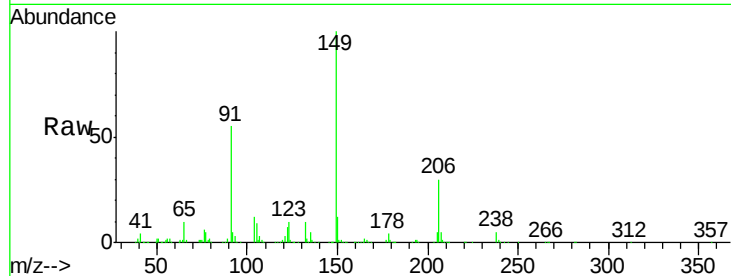
Tgt Ion:149 Resp: 368138

Ion Ratio Lower Upper

149 100

91 54.6 62.2 93.2#

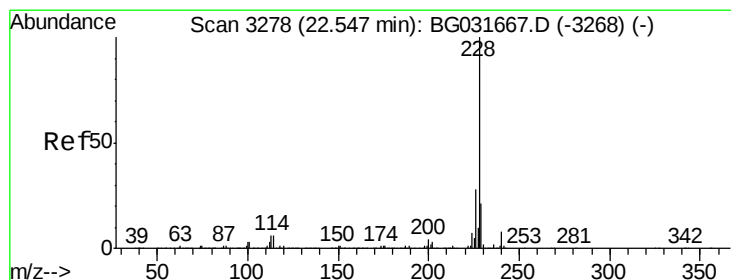
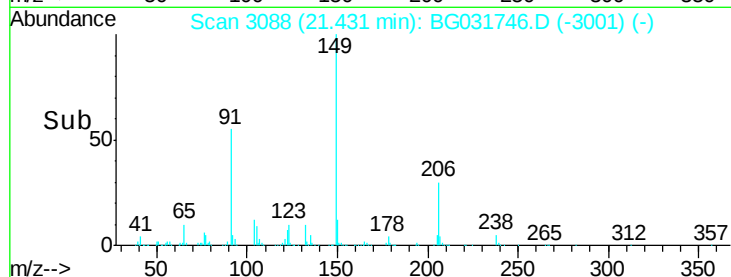
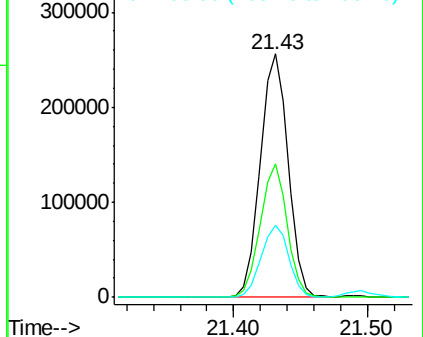
206 29.7 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.163 ng

RT: 22.54 min Scan# 3276

Delta R.T. -0.01 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

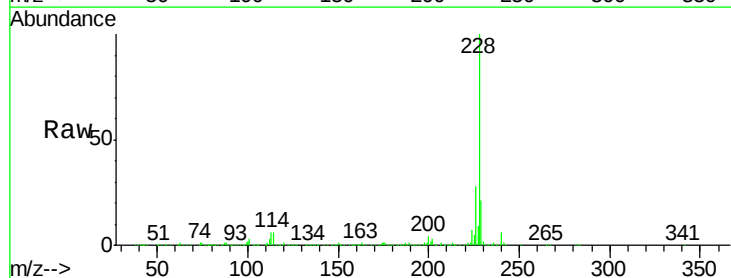
Tgt Ion:228 Resp: 1071944

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

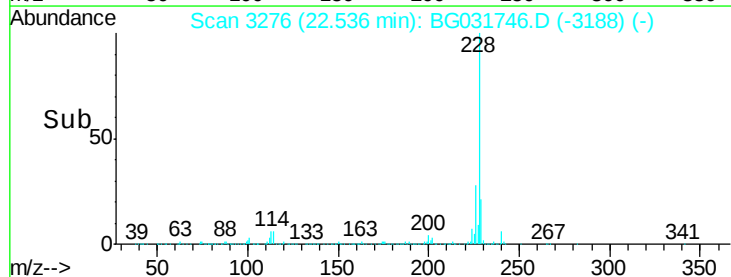
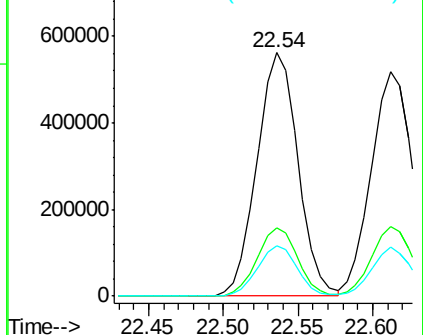
229 20.9 16.2 24.2

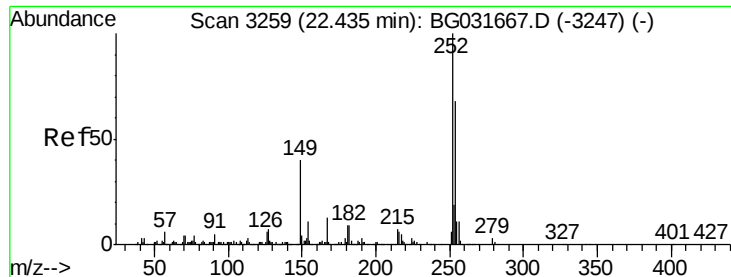


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

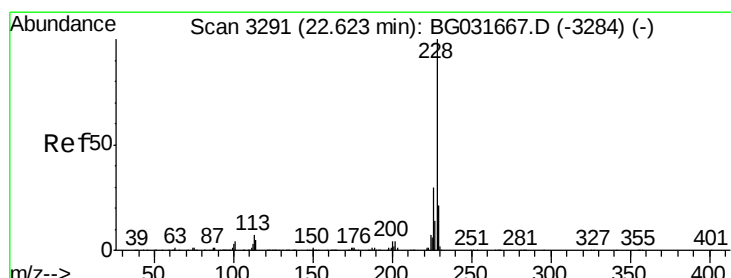
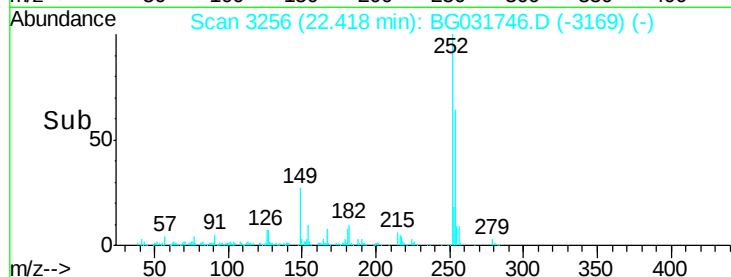
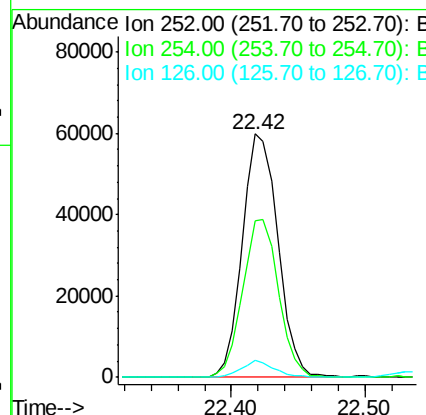
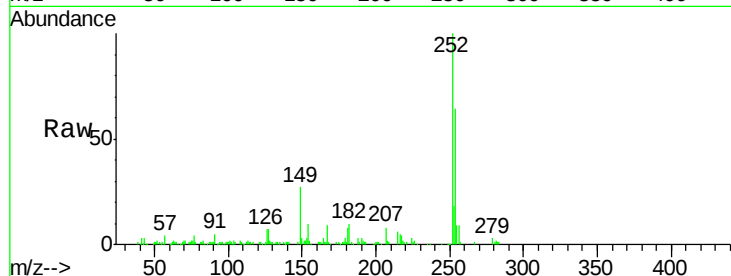




#81  
 3,3'-Dichlorobenzidine  
 Concen: 12.010 ng  
 RT: 22.42 min Scan# 3256  
 Delta R.T. -0.02 min  
 Lab File: BG031746.D  
 Acq: 23 Dec 2017 13:18

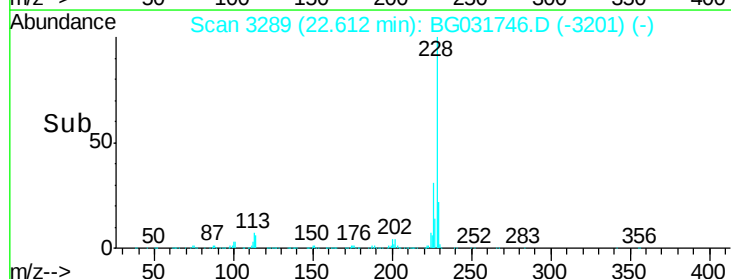
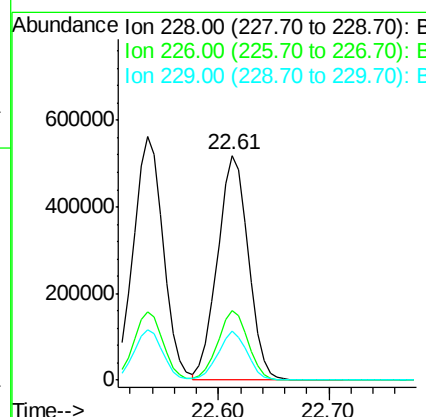
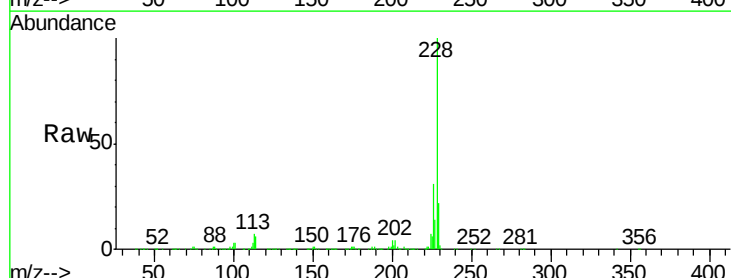
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OR-02-122117-AMS

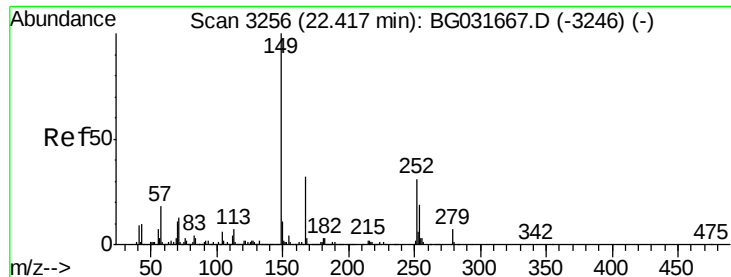
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.3  | 50.8  | 76.2  |
| 126     | 7.1   | 7.4   | 11.2# |



#82  
 Chrysene  
 Concen: 44.526 ng  
 RT: 22.61 min Scan# 3289  
 Delta R.T. -0.01 min  
 Lab File: BG031746.D  
 Acq: 23 Dec 2017 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.2  | 24.9  | 37.3  |
| 229     | 21.6  | 15.0  | 22.4  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.135 ng

RT: 22.39 min Scan# 3251

Delta R.T. -0.03 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

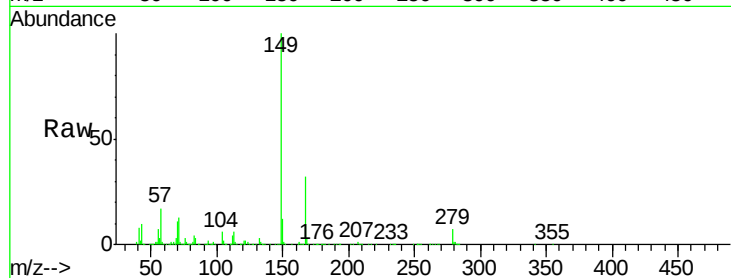
Tgt Ion:149 Resp: 523193

Ion Ratio Lower Upper

149 100

167 32.2 24.3 36.5

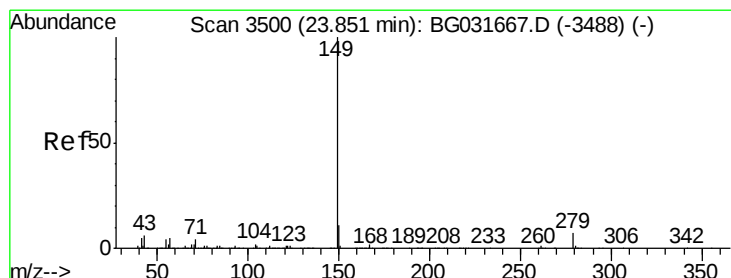
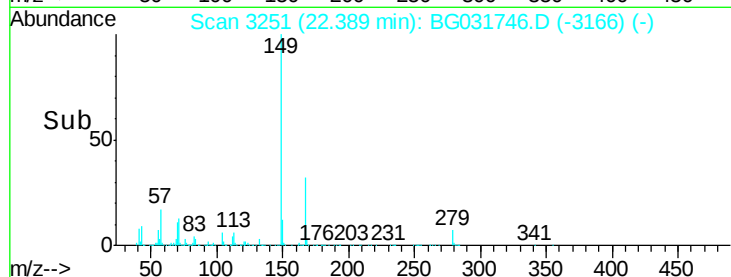
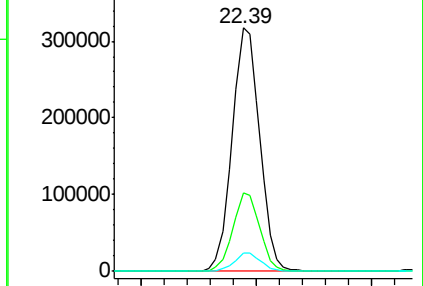
279 7.3 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.086 ng

RT: 23.82 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

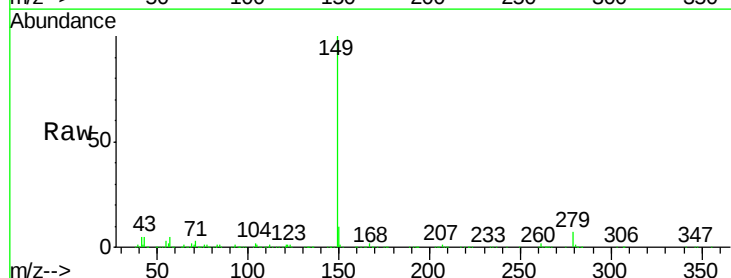
Tgt Ion:149 Resp: 899710

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

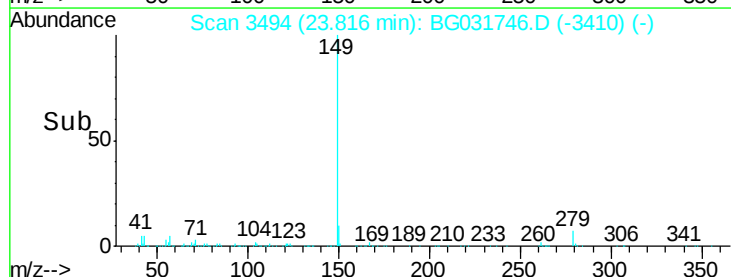
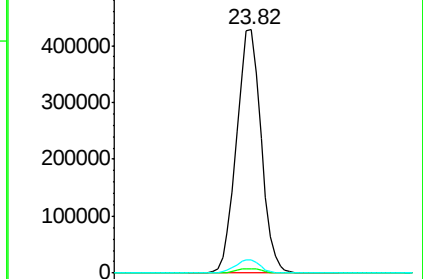
43 5.5 8.9 13.3#

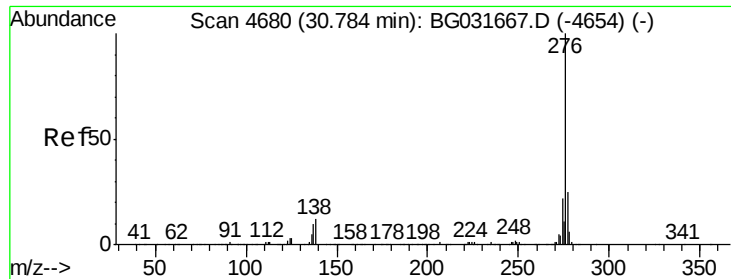


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

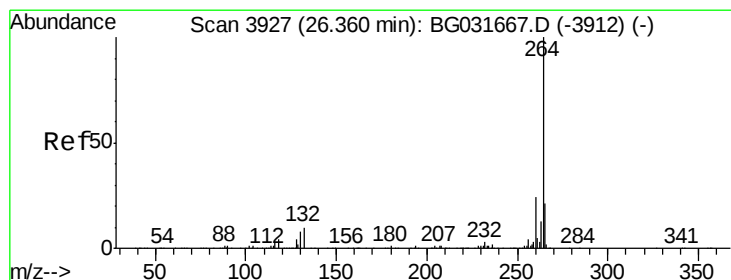
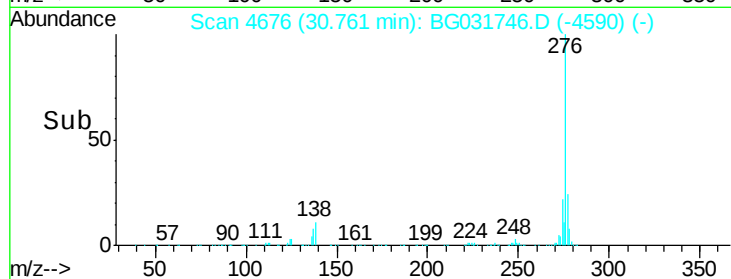
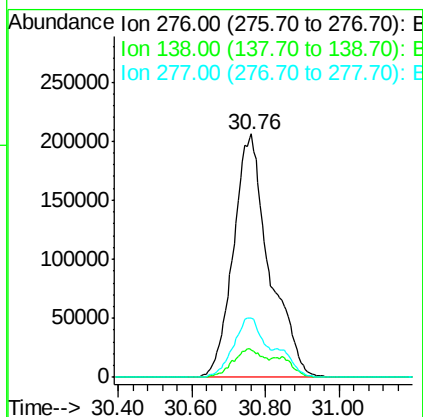
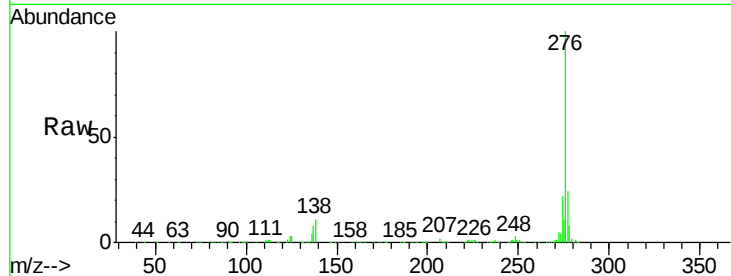




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 48.378 ng  
 RT: 30.76 min Scan# 4676  
 Delta R.T. -0.02 min  
 Lab File: BG031746.D  
 Acq: 23 Dec 2017 13:18

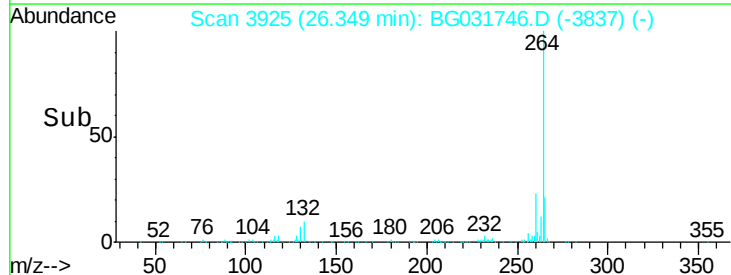
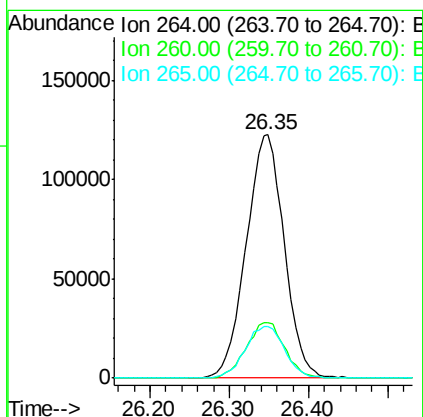
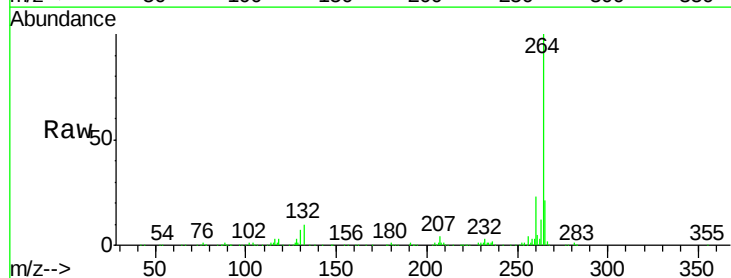
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OR-02-122117-AMS

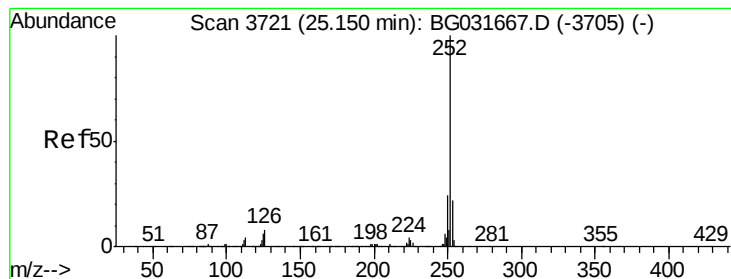
Tgt Ion:276 Resp: 1393809  
 Ion Ratio Lower Upper  
 276 100  
 138 9.9 16.0 24.0#  
 277 20.9 20.0 30.0



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 26.35 min Scan# 3925  
 Delta R.T. -0.01 min  
 Lab File: BG031746.D  
 Acq: 23 Dec 2017 13:18

Tgt Ion:264 Resp: 408855  
 Ion Ratio Lower Upper  
 264 100  
 260 22.8 17.4 26.0  
 265 21.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 46.198 ng

RT: 25.13 min Scan# 3718

Delta R.T. -0.02 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

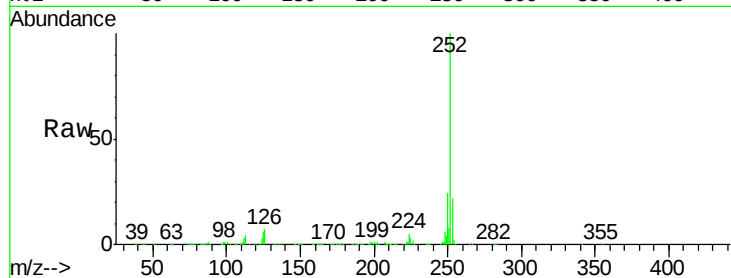
Tgt Ion:252 Resp: 1172469

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.4

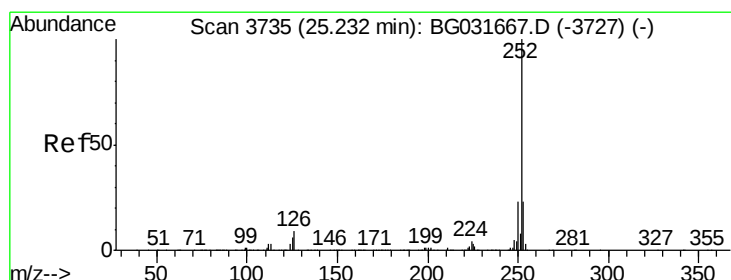
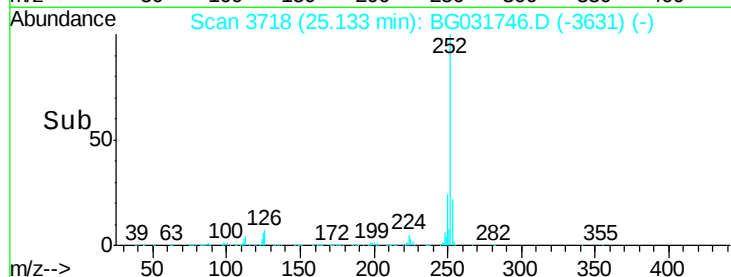
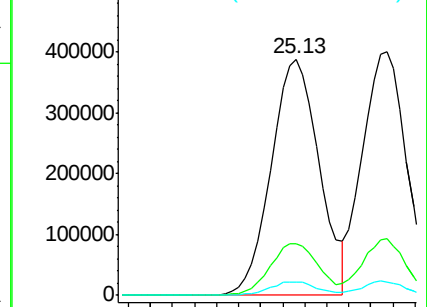
125 5.9 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.050 ng

RT: 25.21 min Scan# 3732

Delta R.T. -0.02 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

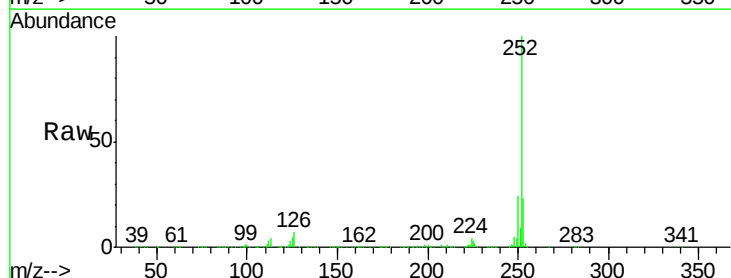
Tgt Ion:252 Resp: 1118823

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

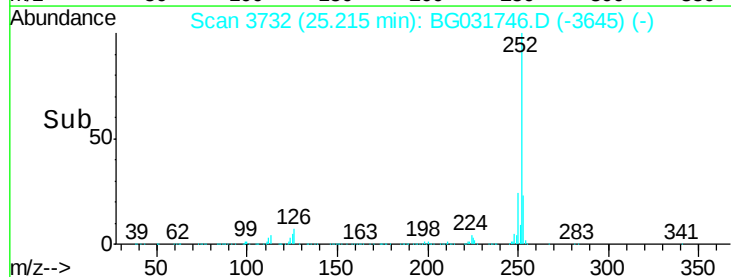
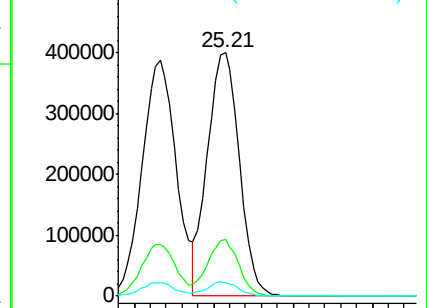
125 5.4 6.6 9.8#

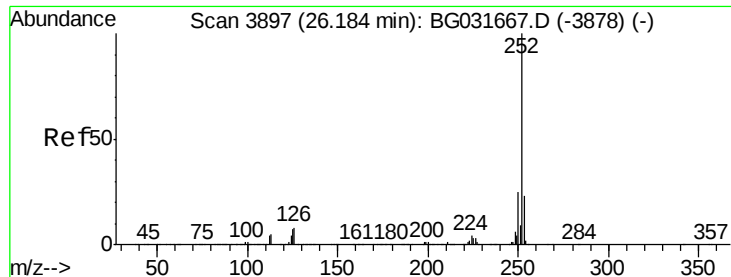


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 46.134 ng

RT: 26.17 min Scan# 3894

Delta R.T. -0.02 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

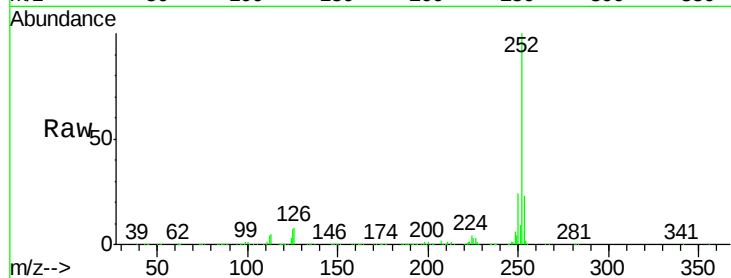
Tgt Ion:252 Resp: 1121350

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

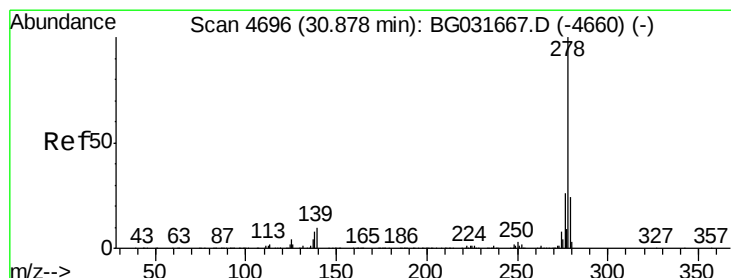
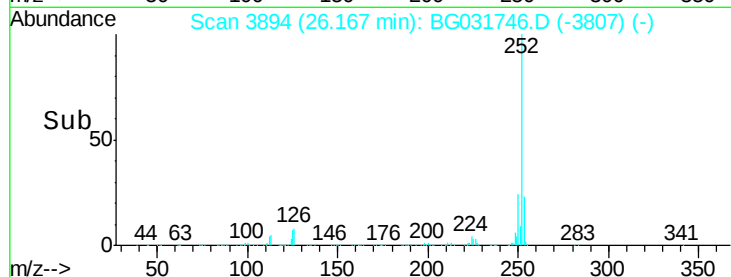
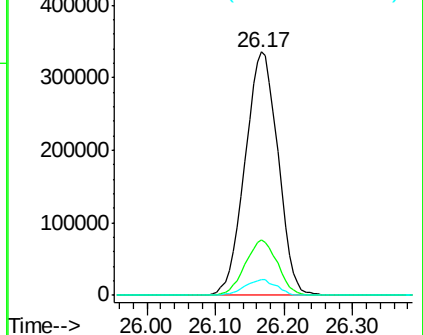
125 6.7 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.296 ng

RT: 30.84 min Scan# 4690

Delta R.T. -0.03 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

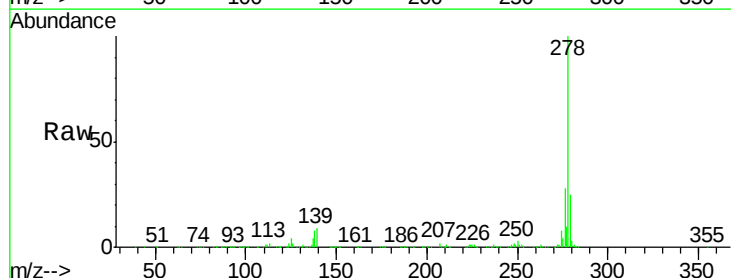
Tgt Ion:278 Resp: 1162168

Ion Ratio Lower Upper

278 100

139 8.9 9.8 14.6#

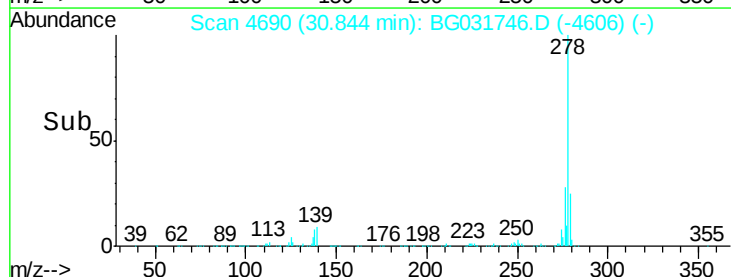
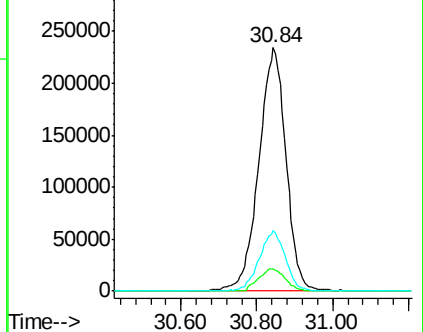
279 24.7 18.4 27.6

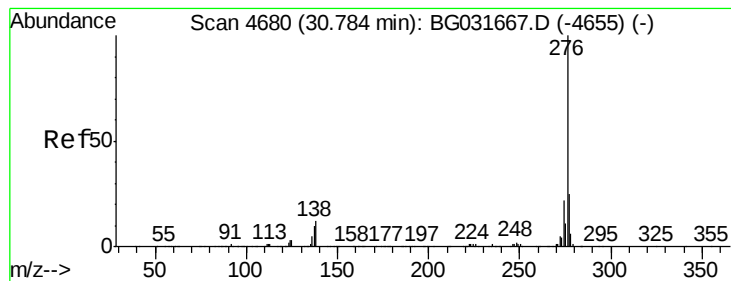


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 47.027 ng

RT: 30.76 min Scan# 4676

Delta R.T. -0.02 min

Lab File: BG031746.D

Acq: 23 Dec 2017 13:18

Instrument :

BNA\_G

ClientSampleId :

OR-02-122117-AMS

Tgt Ion:276 Resp: 1393809

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 11.4 13.9 20.9#

