

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\  
 Data File : BM011119.D  
 Acq On : 04 Aug 2017 16:08  
 Operator : SJ/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Aug 05 03:17:54 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 26 17:29:06 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.32  | 152  | 188269   | 20.00 | ng    | -0.07    |
| 21) Naphthalene-d8        | 10.08 | 136  | 869199   | 20.00 | ng    | -0.07    |
| 38) Acenaphthene-d10      | 13.99 | 164  | 727198   | 20.00 | ng    | -0.06    |
| 63) Phenanthrene-d10      | 16.74 | 188  | 2028884  | 20.00 | ng    | -0.06    |
| 75) Chrysene-d12          | 20.97 | 240  | 2268702  | 20.00 | ng    | -0.05    |
| 86) Perylene-d12          | 23.06 | 264  | 2123665  | 20.00 | ng    | -0.08    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 4.96  | 112  | 845497   | 75.92 | ng    | -0.07    |
| 7) Phenol-d6                | 6.52  | 99   | 1189160  | 75.15 | ng    | -0.07    |
| 23) Nitrobenzene-d5         | 8.47  | 82   | 1725160  | 74.49 | ng    | -0.07    |
| 41) 2,4,6-Tribromophenol    | 15.49 | 330  | 1034730  | 88.78 | ng    | -0.06    |
| 44) 2-Fluorobiphenyl        | 12.59 | 172  | 4397873  | 75.85 | ng    | -0.07    |
| 78) Terphenyl-d14           | 19.42 | 244  | 8661706  | 75.63 | ng    | -0.05    |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 2.95  | 88   | 213739   | 42.74 | ng    | # 100  |
| 3) Pyridine                    | 3.33  | 79   | 534355   | 39.12 | ng    | # 86   |
| 4) n-Nitrosodimethylamine      | 3.25  | 42   | 277282   | 39.84 | ng    | # 74   |
| 6) Aniline                     | 6.67  | 93   | 781115   | 39.17 | ng    | # 90   |
| 8) 2-Chlorophenol              | 6.89  | 128  | 451145   | 39.90 | ng    | # 75   |
| 9) Benzaldehyde                | 6.48  | 77   | 413961   | 40.43 | ng    | # 73   |
| 10) Phenol                     | 6.55  | 94   | 643744   | 37.45 | ng    | # 99   |
| 11) bis(2-Chloroethyl)ether    | 6.77  | 93   | 520982   | 38.90 | ng    | # 87   |
| 12) 1,3-Dichlorobenzene        | 7.21  | 146  | 560755   | 40.69 | ng    | # 76   |
| 13) 1,4-Dichlorobenzene        | 7.36  | 146  | 560493   | 39.68 | ng    | # 91   |
| 14) 1,2-Dichlorobenzene        | 7.66  | 146  | 574229   | 42.52 | ng    | # 85   |
| 15) Benzyl Alcohol             | 7.57  | 79   | 616605   | 40.62 | ng    | # 82   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.85  | 45   | 582859   | 48.37 | ng    | # 78   |
| 17) 2-Methylphenol             | 7.77  | 107  | 462789   | 42.13 | ng    | # 74   |
| 18) Hexachloroethane           | 8.37  | 117  | 285663   | 46.37 | ng    | # 77   |
| 19) n-Nitroso-di-n-propylamine | 8.13  | 70   | 709284   | 52.75 | ng    | # 93   |
| 20) 3+4-Methylphenols          | 8.10  | 107  | 623917   | 40.86 | ng    | # 82   |
| 22) Acetophenone               | 8.14  | 105  | 989339   | 37.97 | ng    | # 93   |
| 24) Nitrobenzene               | 8.51  | 77   | 905996   | 37.75 | ng    | # 84   |
| 25) Isophorone                 | 9.03  | 82   | 1873535  | 48.52 | ng    | # 85   |
| 26) 2-Nitrophenol              | 9.21  | 139  | 277377   | 36.33 | ng    | # 10   |
| 27) 2,4-Dimethylphenol         | 9.29  | 122  | 524528   | 39.02 | ng    | # 66   |
| 28) bis(2-Chloroethoxy)methane | 9.52  | 93   | 858739   | 39.87 | ng    | # 97   |
| 29) 2,4-Dichlorophenol         | 9.74  | 162  | 570615   | 37.78 | ng    | # 94   |
| 30) 1,2,4-Trichlorobenzene     | 9.95  | 180  | 751231   | 40.22 | ng    | # 99   |
| 31) Naphthalene                | 10.13 | 128  | 1765262  | 40.37 | ng    | # 99   |
| 32) Benzoic acid               | 9.45  | 122  | 390792   | 36.17 | ng    | # 60   |
| 33) 4-Chloroaniline            | 10.26 | 127  | 427209   | 24.49 | ng    | # 67   |
| 34) Hexachlorobutadiene        | 10.42 | 225  | 651208   | 44.27 | ng    | # 94   |
| 35) Caprolactam                | 11.06 | 113  | 216795   | 50.61 | ng    | # 87   |
| 36) 4-Chloro-3-methylphenol    | 11.39 | 107  | 864184   | 44.31 | ng    | # 70   |
| 37) 2-Methylnaphthalene        | 11.76 | 142  | 1267404  | 39.46 | ng    | # 88   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.14 | 216  | 1149318  | 36.79 | ng    | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.12 | 237  | 333265   | 18.31 | ng    | # 99   |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\  
 Data File : BM011119.D  
 Acq On : 04 Aug 2017 16:08  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

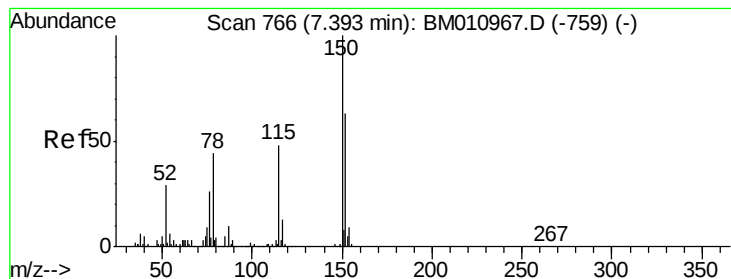
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Aug 05 03:17:54 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 26 17:29:06 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.39 | 196  | 734040   | 38.82 | nq    | 93       |
| 43) 2,4,5-Trichlorophenol      | 12.46 | 196  | 745393   | 38.27 | nq    | # 87     |
| 45) 1,1'-Biphenyl              | 12.80 | 154  | 2343490  | 37.27 | nq    | 96       |
| 46) 2-Chloronaphthalene        | 12.84 | 162  | 1704493  | 36.79 | nq    | 92       |
| 47) 2-Nitroaniline             | 13.06 | 65   | 568661   | 34.70 | nq    | # 61     |
| 48) Acenaphthylene             | 13.70 | 152  | 2771303  | 40.08 | nq    | 99       |
| 49) Dimethylphthalate          | 13.47 | 163  | 2570296  | 41.32 | nq    | # 99     |
| 50) 2,6-Dinitrotoluene         | 13.58 | 165  | 538035   | 42.77 | nq    | # 52     |
| 51) Acenaphthene               | 14.05 | 154  | 1725164  | 40.30 | nq    | 97       |
| 52) 3-Nitroaniline             | 13.91 | 138  | 304013   | 27.85 | nq    | # 34     |
| 53) 2,4-Dinitrophenol          | 14.12 | 184  | 333245   | 37.27 | nq    | # 79     |
| 54) Dibenzofuran               | 14.39 | 168  | 2751176  | 39.66 | nq    | # 91     |
| 55) 4-Nitrophenol              | 14.24 | 139  | 190535   | 19.87 | nq    | # 86     |
| 56) 2,4-Dinitrotoluene         | 14.37 | 165  | 755392   | 42.77 | nq    | 84       |
| 57) Fluorene                   | 15.05 | 166  | 2573669  | 42.61 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.63 | 232  | 793191   | 43.45 | nq    | # 100    |
| 59) Diethylphthalate           | 14.85 | 149  | 2789099  | 43.90 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.05 | 204  | 1524676  | 41.81 | nq    | 96       |
| 61) 4-Nitroaniline             | 15.09 | 138  | 88671    | 7.65  | nq    | # 1      |
| 62) Azobenzene                 | 15.35 | 77   | 3066338  | 45.10 | nq    | 87       |
| 64) 4,6-Dinitro-2-methylphenol | 15.15 | 198  | 576706   | 41.99 | nq    | 96       |
| 65) n-Nitrosodiphenylamine     | 15.27 | 169  | 2131264  | 36.71 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 15.95 | 248  | 1029922  | 39.49 | nq    | # 91     |
| 67) Hexachlorobenzene          | 16.05 | 284  | 1209719  | 41.05 | nq    | # 85     |
| 68) Atrazine                   | 16.24 | 200  | 987484   | 42.44 | nq    | 98       |
| 69) Pentachlorophenol          | 16.40 | 266  | 758431   | 40.53 | nq    | 98       |
| 70) Phenanthrene               | 16.79 | 178  | 4314803  | 40.62 | nq    | 99       |
| 71) Anthracene                 | 16.88 | 178  | 4128075  | 38.96 | nq    | 99       |
| 72) Carbazole                  | 17.16 | 167  | 2392478  | 25.82 | nq    | 98       |
| 73) Di-n-butylphthalate        | 17.74 | 149  | 5035455  | 44.63 | nq    | # 97     |
| 74) Fluoranthene               | 18.82 | 202  | 5719190  | 43.44 | nq    | 99       |
| 76) Benzidine                  | 19.05 | 184  | 176897   | 3.26  | nq    | 96       |
| 77) Pyrene                     | 19.19 | 202  | 6025039  | 44.69 | nq    | 100      |
| 79) Butylbenzylphthalate       | 20.13 | 149  | 2366437  | 49.37 | nq    | # 65     |
| 80) Benzo(a)anthracene         | 20.96 | 228  | 5128253  | 39.59 | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 20.90 | 252  | 1294776  | 25.48 | nq    | # 98     |
| 82) Chrysene                   | 21.01 | 228  | 5024013  | 40.40 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 20.92 | 149  | 3380418  | 47.94 | nq    | # 98     |
| 84) Di-n-octyl phthalate       | 21.77 | 149  | 5730208  | 50.07 | nq    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 25.10 | 276  | 4954091  | 38.47 | nq    | # 96     |
| 87) Benzo(b)fluoranthene       | 22.44 | 252  | 5372587  | 39.42 | nq    | # 92     |
| 88) Benzo(k)fluoranthene       | 22.49 | 252  | 5086878  | 38.94 | nq    | # 95     |
| 89) Benzo(a)pyrene             | 22.97 | 252  | 4719863  | 38.27 | nq    | # 95     |
| 90) Dibenzo(a,h)anthracene     | 25.11 | 278  | 3663684  | 32.04 | nq    | # 91     |
| 91) Benzo(g,h,i)perylene       | 25.73 | 276  | 4406081  | 39.25 | nq    | # 84     |

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



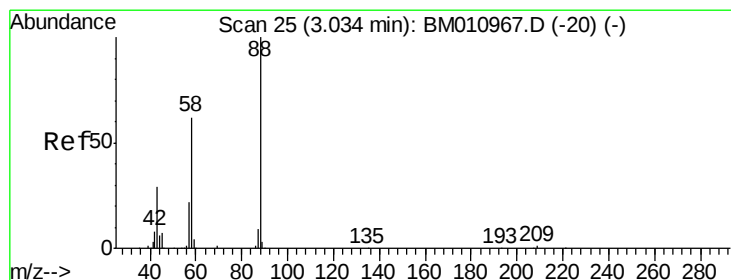
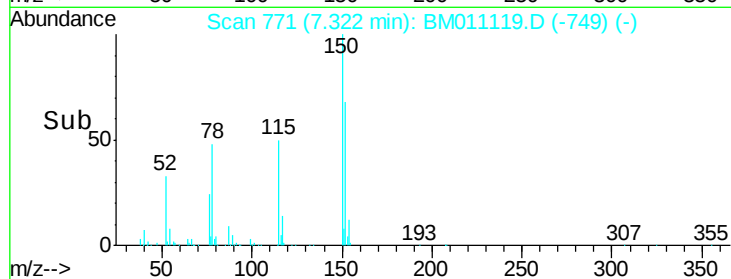
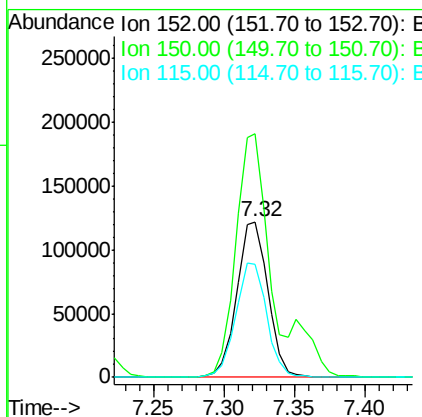
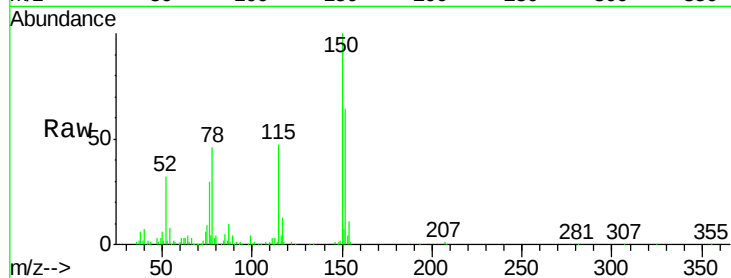


#1

1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.32 min Scan# 771  
Delta R.T. -0.07 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

Instrument :  
BNA\_M  
ClientSampleId :

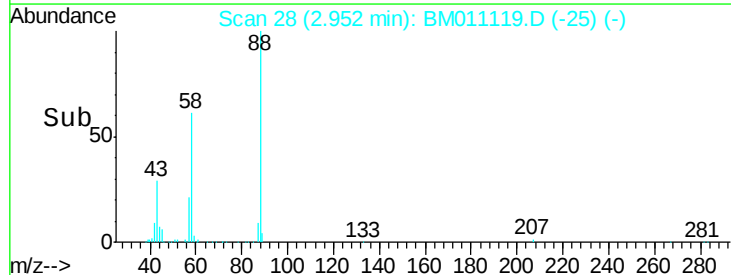
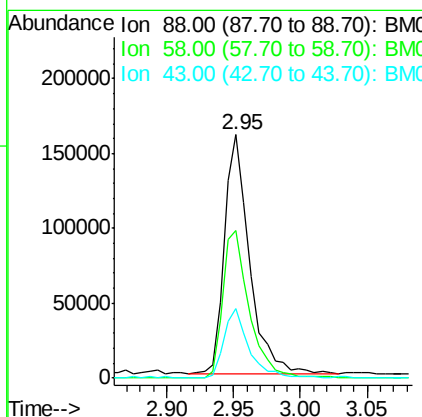
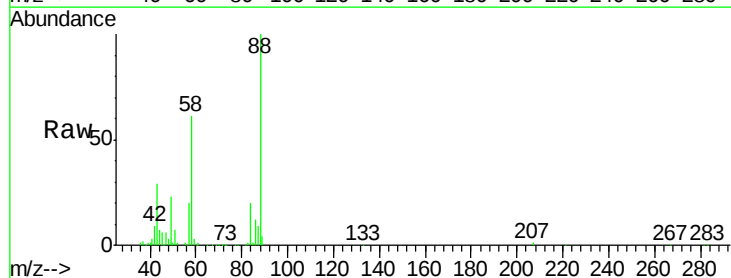
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 156.2 | 119.5 | 179.3 |
| 115     | 72.8  | 43.0  | 64.4  |

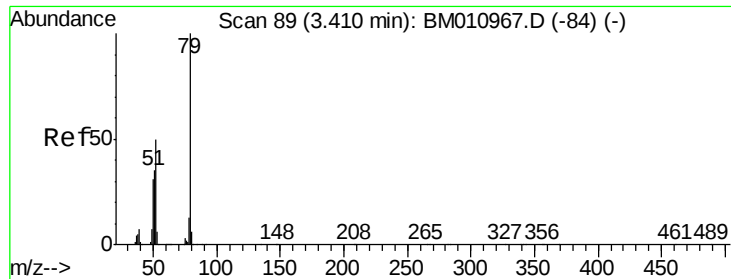


#2

1,4-Dioxane  
Concen: 42.74 ng  
RT: 2.95 min Scan# 28  
Delta R.T. -0.08 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 64.6  | 0.0   | 0.0   |
| 43      | 28.7  | 0.0   | 0.0   |





#3

Pvridine

Concen: 39.12 ng

RT: 3.33 min Scan# 92

Delta R.T. -0.08 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA\_M

ClientSampleId :

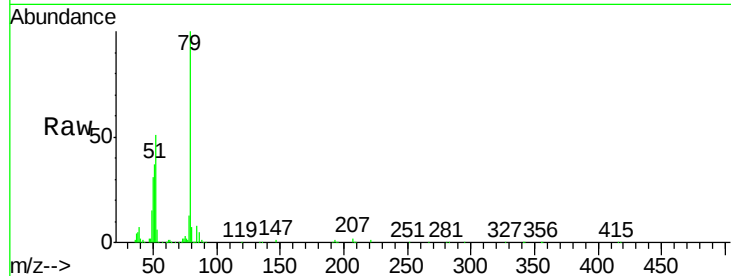
Tot Ion: 79 Resp: 534355

Ion Ratio Lower Upper

79 100

52 51.1 51.1 76.7

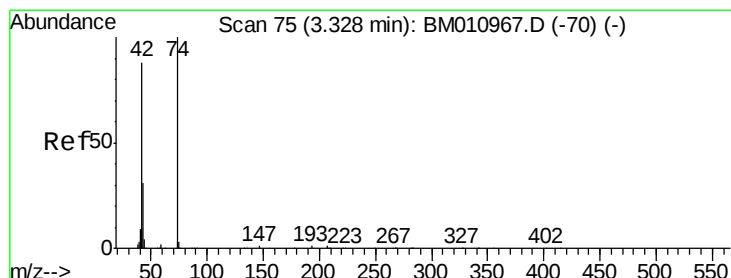
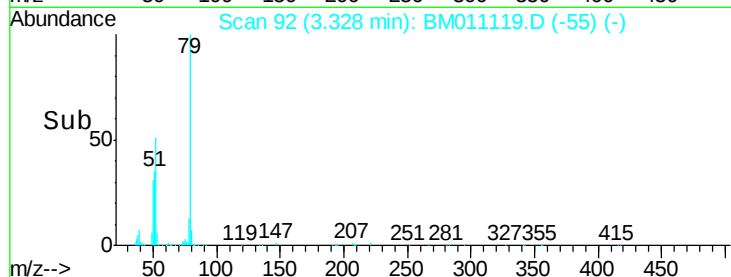
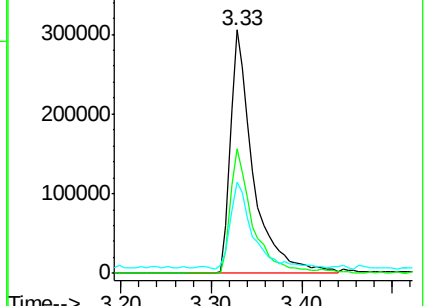
51 37.4 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011119.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM011119.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM011119.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 39.84 ng

RT: 3.25 min Scan# 79

Delta R.T. -0.08 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

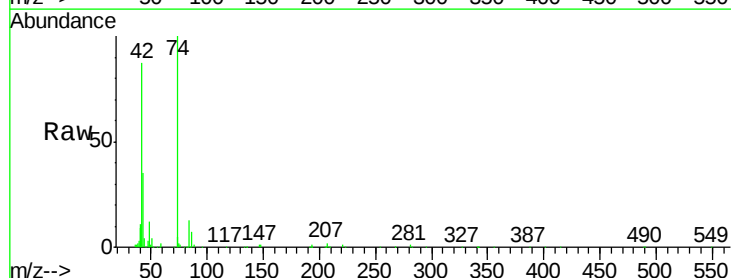
Tgt Ion: 42 Resp: 277282

Ion Ratio Lower Upper

42 100

74 114.8 119.3 178.9#

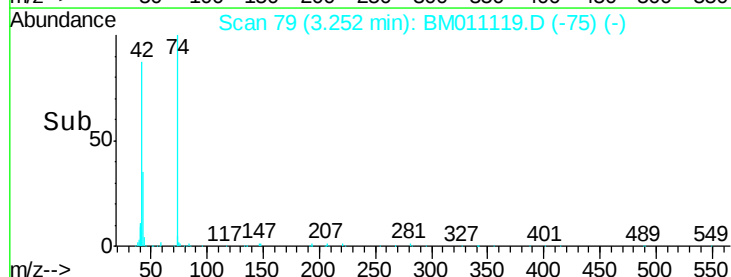
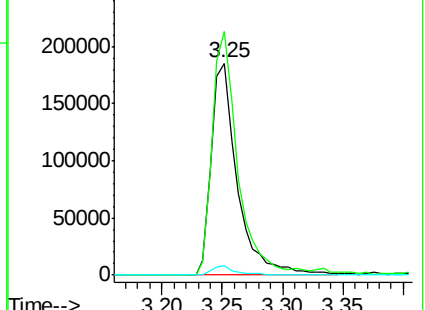
44 4.7 5.4 8.2#

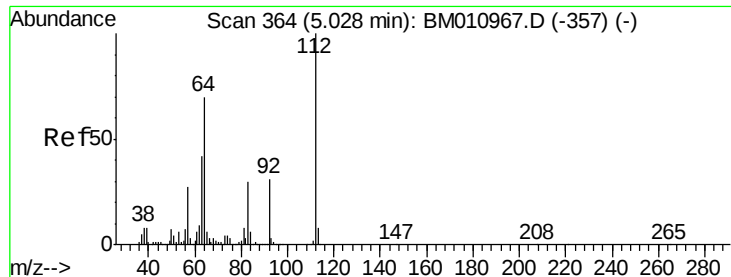


Abundance Ion 42.00 (41.70 to 42.70): BM011119.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM011119.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM011119.D (-70) (-)





#5

2-Fluorophenol

Concen: 75.92 ng

RT: 4.96 min Scan# 369

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA\_M

ClientSampleId :

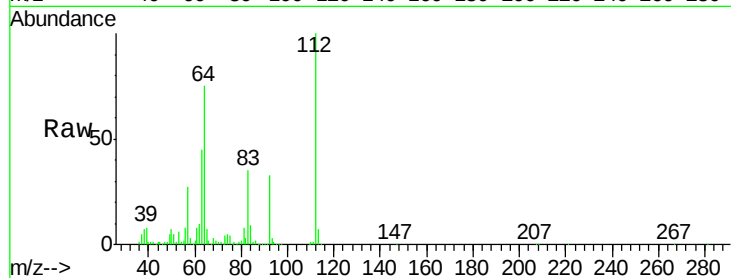
Tot Ion:112 Resp: 845497

Ion Ratio Lower Upper

112 100

64 74.7 38.6 57.8#

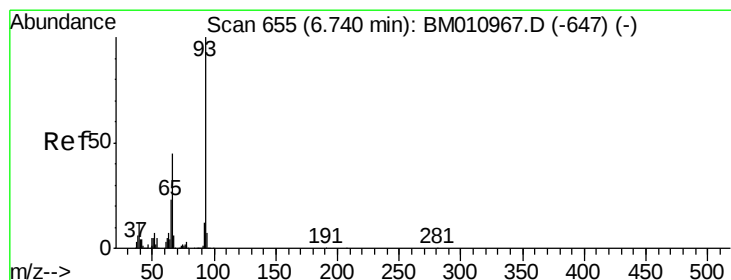
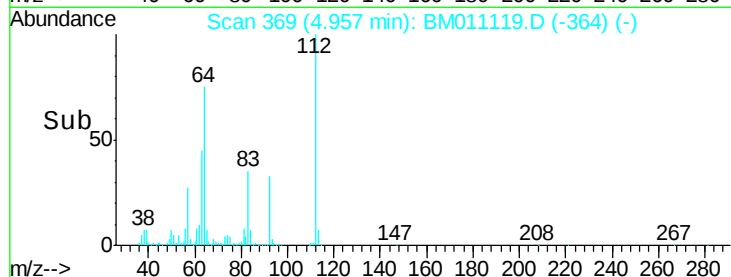
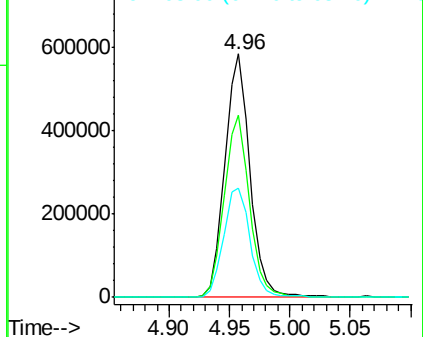
63 45.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.17 ng

RT: 6.67 min Scan# 660

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

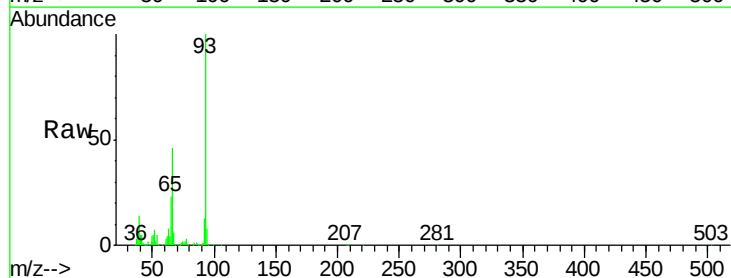
Tgt Ion: 93 Resp: 781115

Ion Ratio Lower Upper

93 100

66 45.8 30.8 46.2

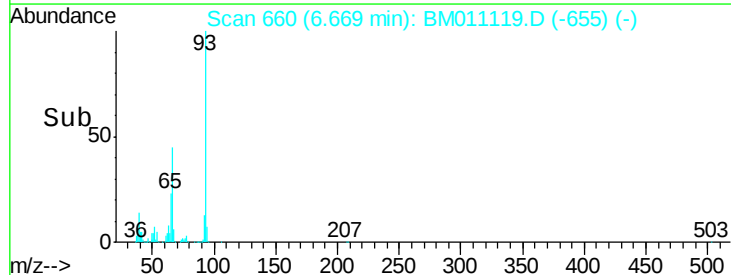
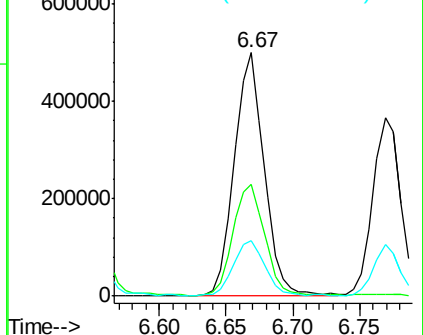
65 22.9 16.0 24.0

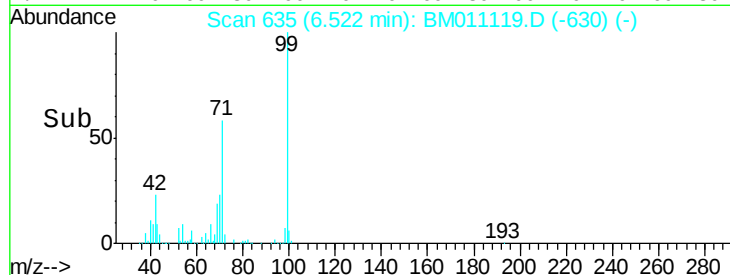
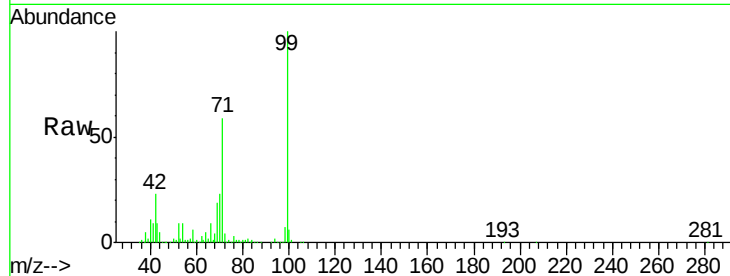
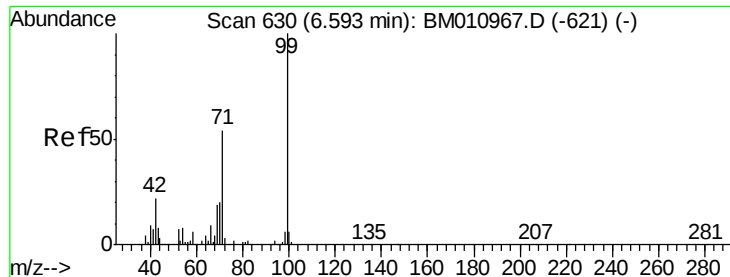


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 75.15 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA\_M

ClientSampleId :

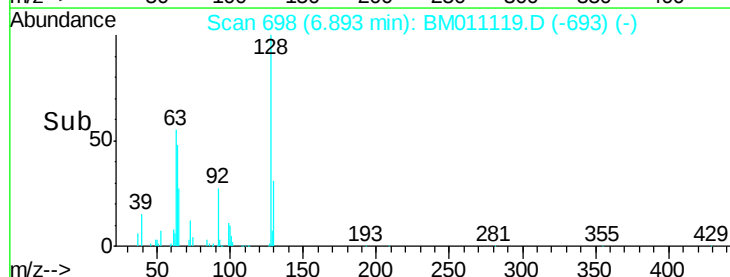
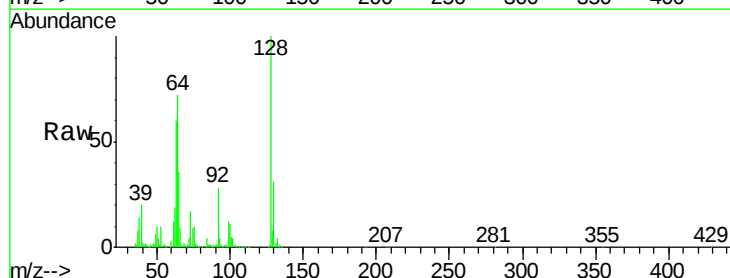
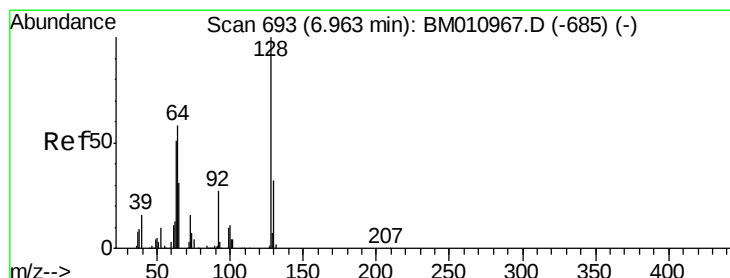
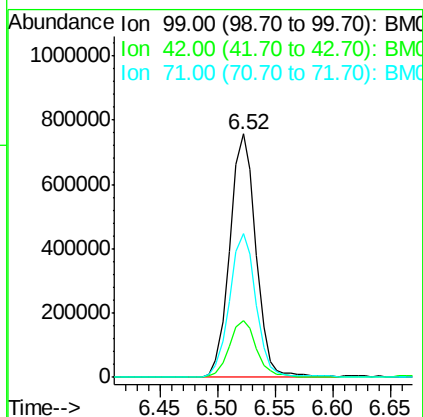
Tot Ion: 99 Resp: 1189160

Ion Ratio Lower Upper

99 100

42 23.4 11.0 16.4#

71 58.9 23.4 35.2#



#8

2-Chlorophenol

Concen: 39.90 ng

RT: 6.89 min Scan# 698

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

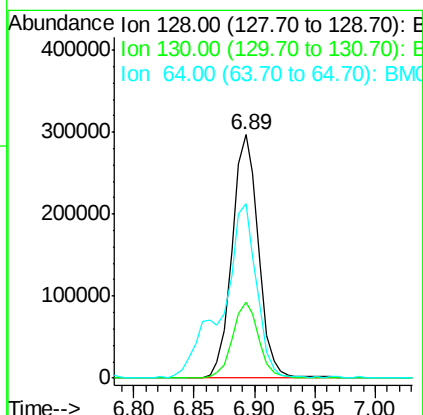
Tgt Ion: 128 Resp: 451145

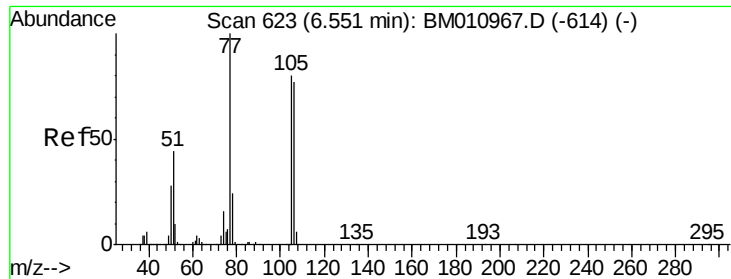
Ion Ratio Lower Upper

128 100

130 31.2 12.0 52.0

64 71.7 24.9 64.9#





#9

Benzaldehyde

Concen: 40.43 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA\_M

ClientSampleId :

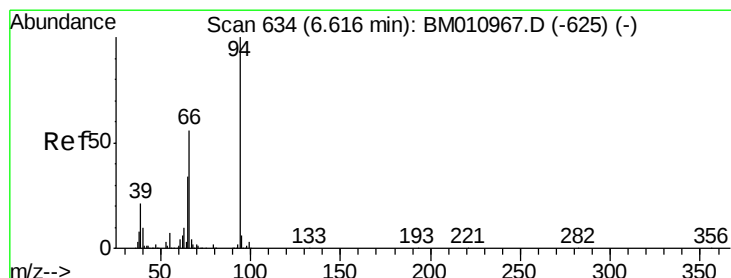
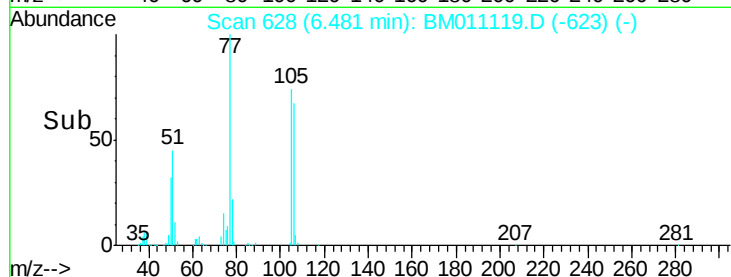
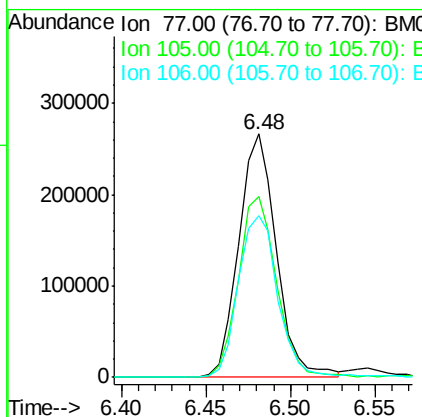
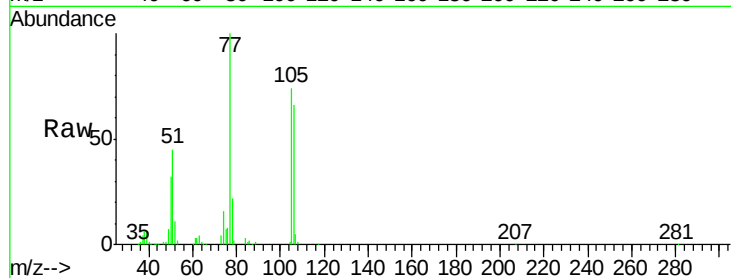
Tot Ion: 77 Resp: 413961

Ion Ratio Lower Upper

77 100

105 74.2 78.8 118.8#

106 66.2 73.7 113.7#



#10

Phenol

Concen: 37.45 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

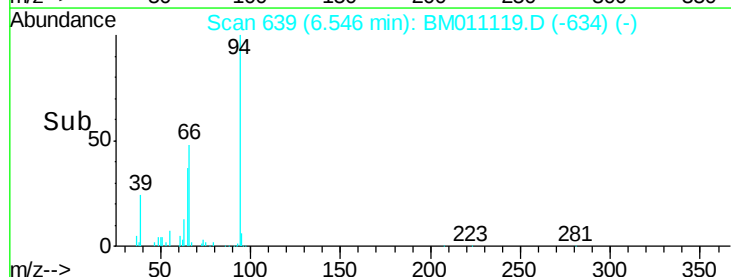
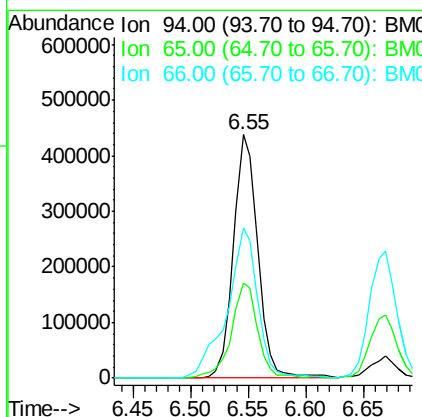
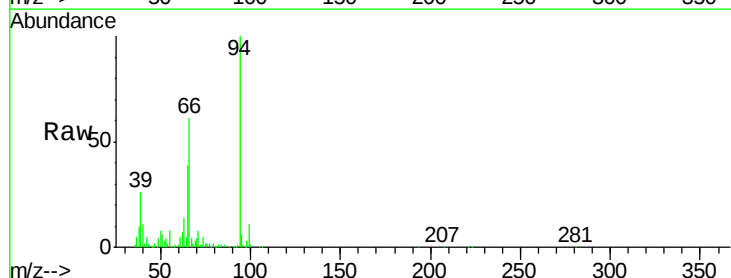
Tgt Ion: 94 Resp: 643744

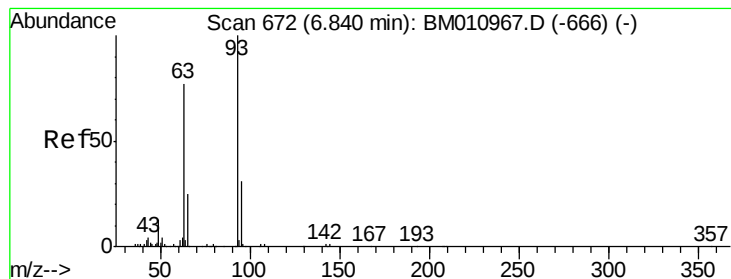
Ion Ratio Lower Upper

94 100

65 39.1 18.8 58.8

66 61.4 39.9 79.9

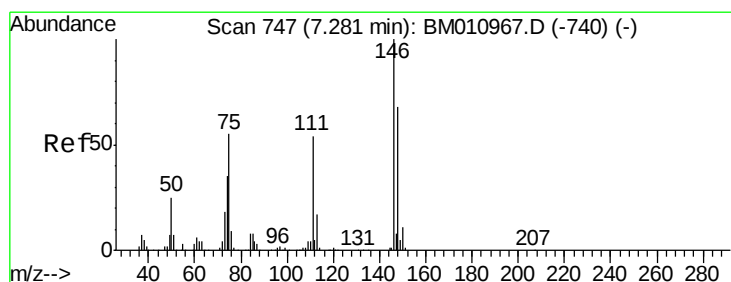
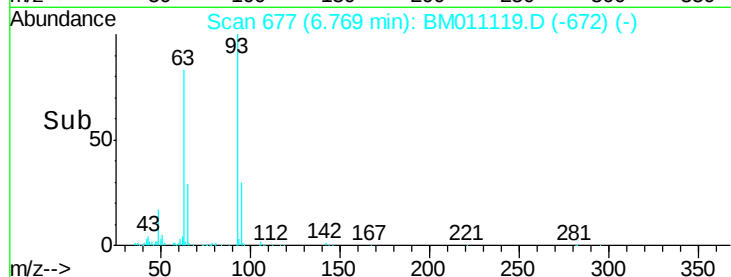
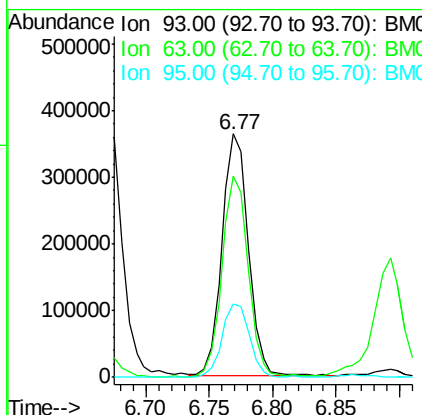
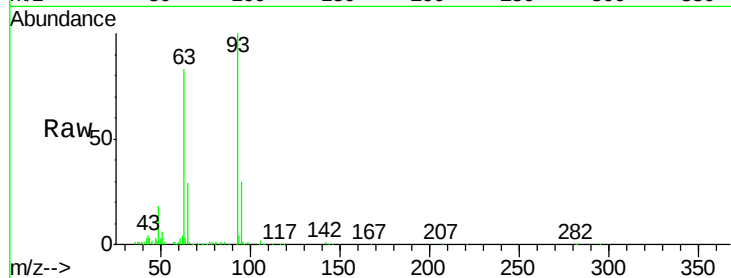




#11  
bis(2-Chloroethyl)ether  
Concen: 38.90 ng  
RT: 6.77 min Scan# 677  
Delta R.T. -0.07 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

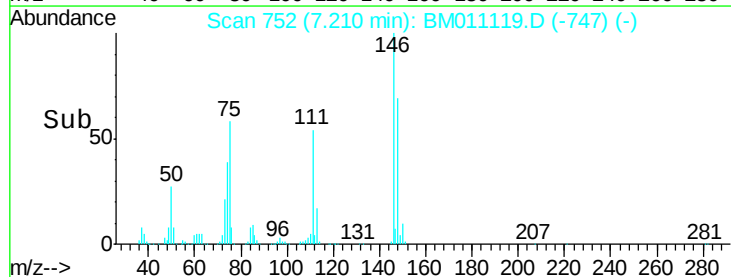
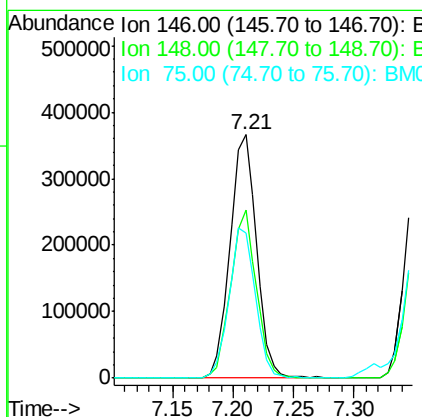
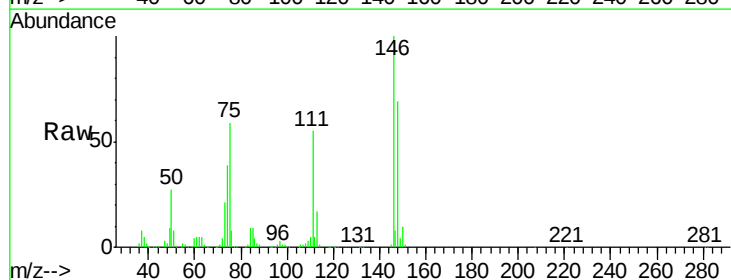
Instrument :  
BNA\_M  
ClientSampled :

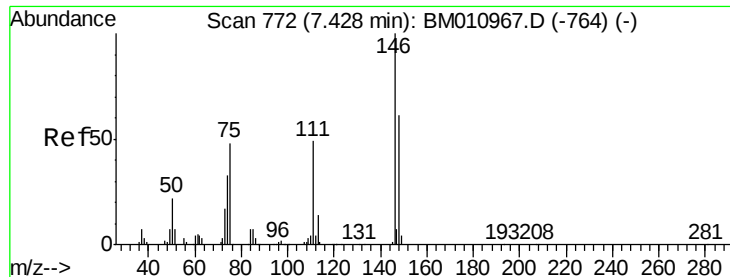
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 520982 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 82.5  | 49.5  | 89.5   |
| 95       | 30.1  | 13.5  | 53.5   |



#12  
1,3-Dichlorobenzene  
Concen: 40.69 ng  
RT: 7.21 min Scan# 752  
Delta R.T. -0.07 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 560755 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 69.0  | 50.9  | 76.3   |
| 75       | 59.4  | 21.4  | 32.2   |





#13

1,4-Dichlorobenzene

Concen: 39.68 ng

RT: 7.36 min Scan# 777

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA\_M

ClientSampled :

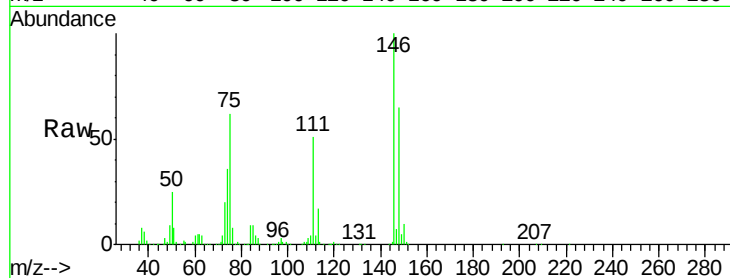
Tot Ion:146 Resp: 560493

Ion Ratio Lower Upper

146 100

148 65.0 51.9 77.9

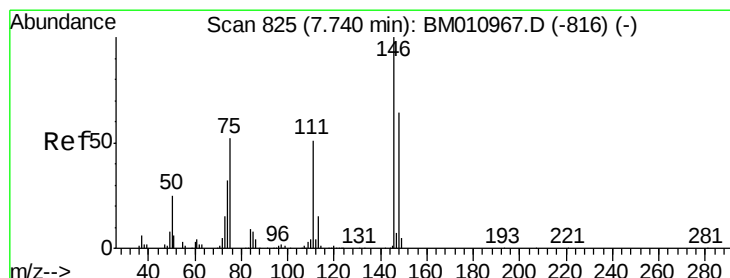
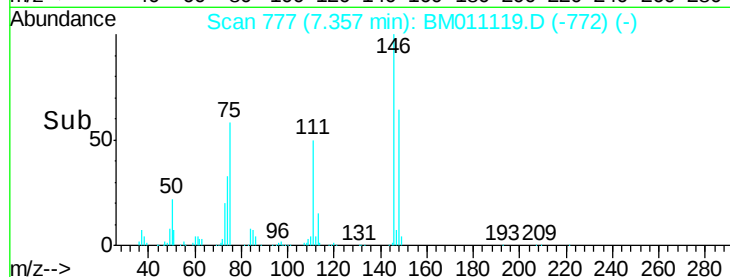
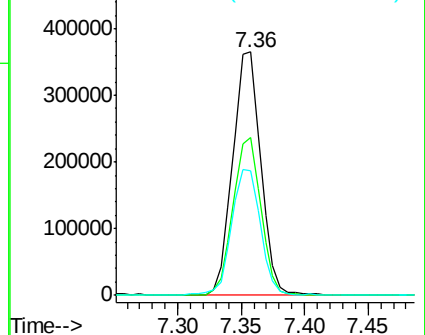
111 51.4 29.2 43.8#



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: 42.52 ng

RT: 7.66 min Scan# 829

Delta R.T. -0.08 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

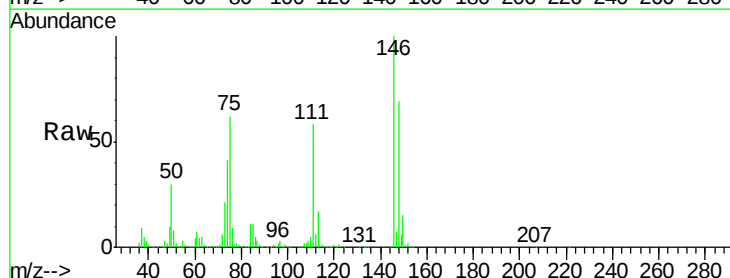
Tgt Ion:146 Resp: 574229

Ion Ratio Lower Upper

146 100

148 68.7 52.3 78.5

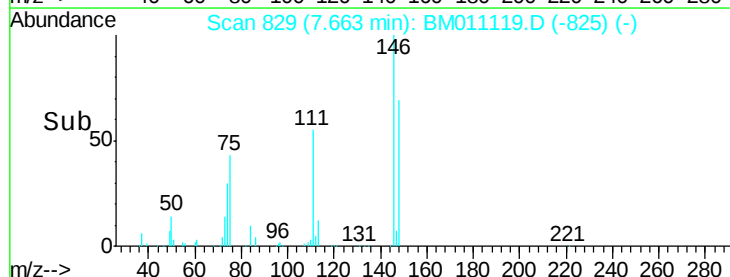
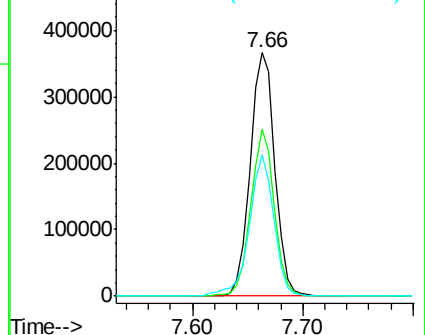
111 57.8 30.6 45.8#

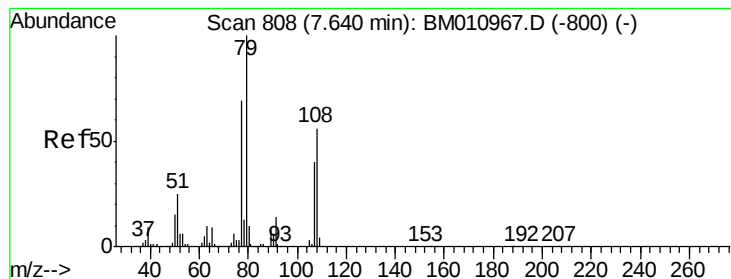


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.62 ng

RT: 7.57 min Scan# 813

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA\_M

ClientSampleId :

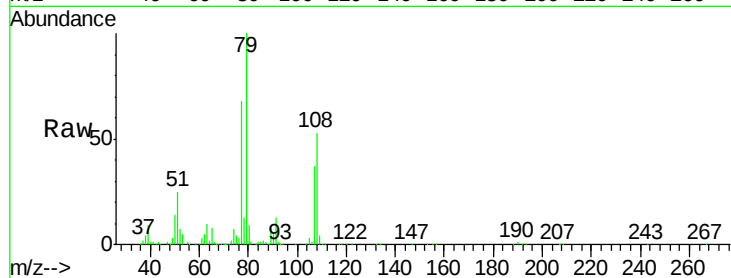
Tot Ion: 79 Resp: 616605

Ion Ratio Lower Upper

79 100

108 53.2 65.0 97.4#

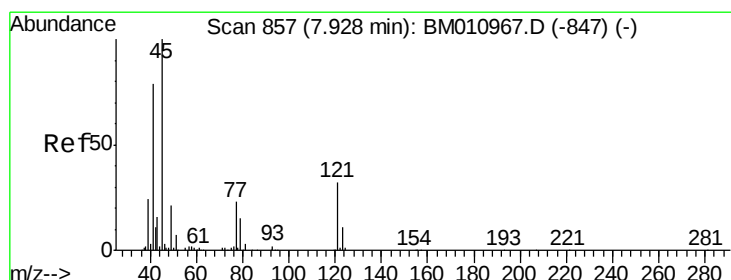
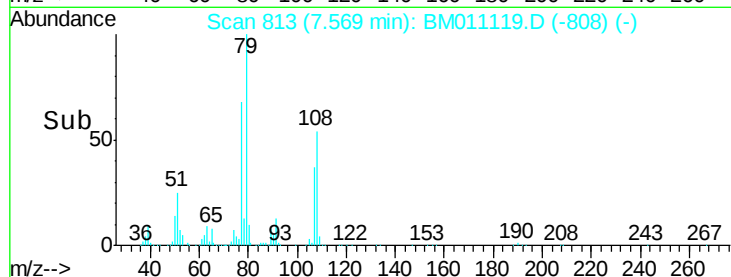
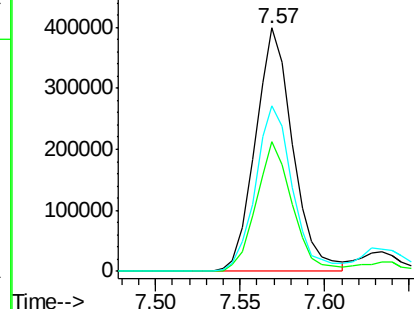
77 68.0 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011119.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011119.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011119.D (-808) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.37 ng

RT: 7.85 min Scan# 861

Delta R.T. -0.08 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

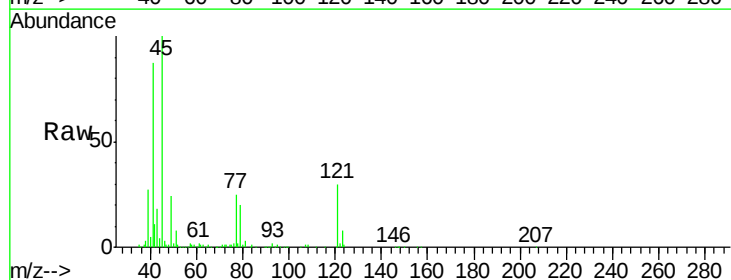
Tgt Ion: 45 Resp: 582859

Ion Ratio Lower Upper

45 100

77 25.3 0.0 35.2

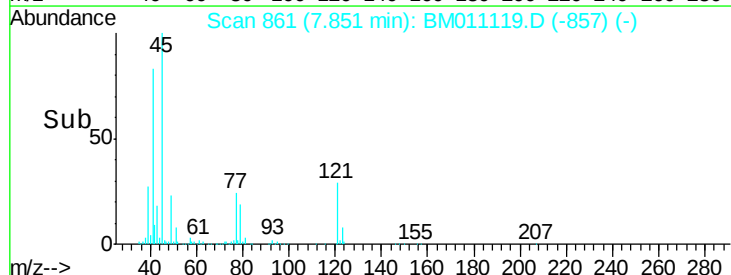
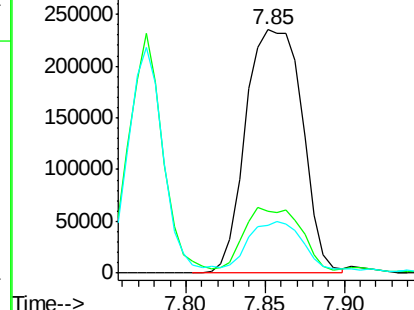
79 19.8 0.0 32.0

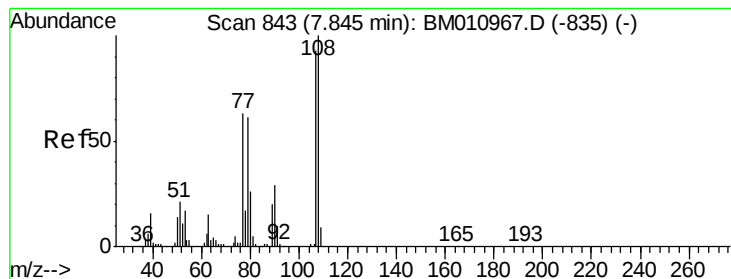


Abundance Ion 45.00 (44.70 to 45.70): BM011119.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM011119.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM011119.D (-857) (-)

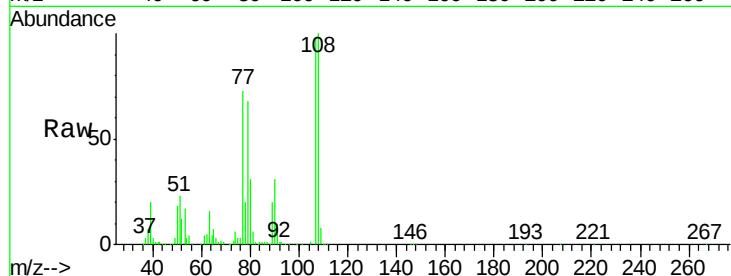




#17  
2-Methylphenol  
Concen: 42.13 ng  
RT: 7.77 min Scan# 848  
Delta R.T. -0.07 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

Instrument :  
BNA\_M  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 102.3 | 89.8  | 134.8 |
| 77      | 74.3  | 32.6  | 48.8# |
| 79      | 70.0  | 32.8  | 49.2# |



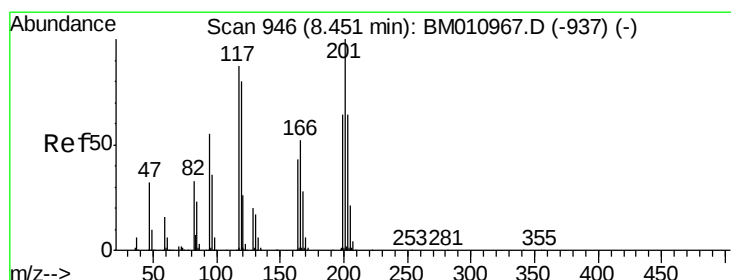
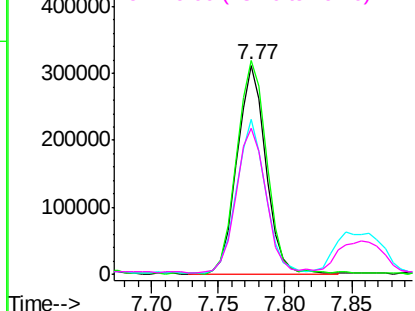
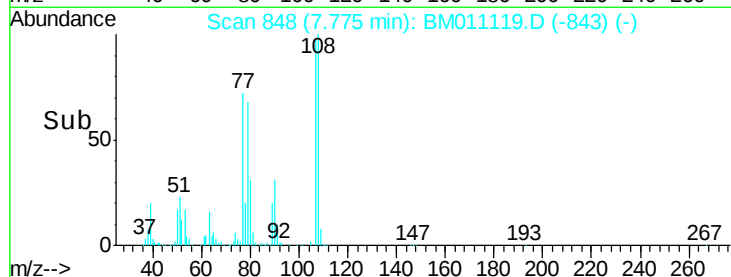
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

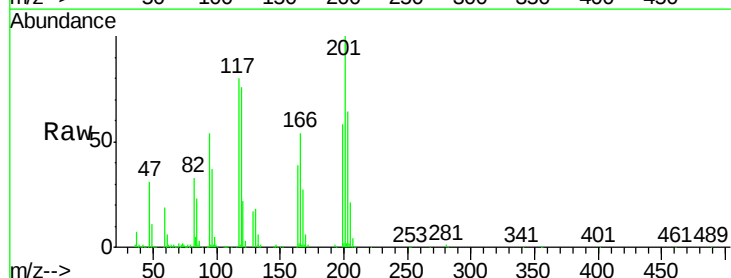
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18  
Hexachloroethane  
Concen: 46.37 ng  
RT: 8.37 min Scan# 950  
Delta R.T. -0.08 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 95.4  | 79.2  | 118.8  |
| 201     | 128.0 | 69.8  | 104.6# |

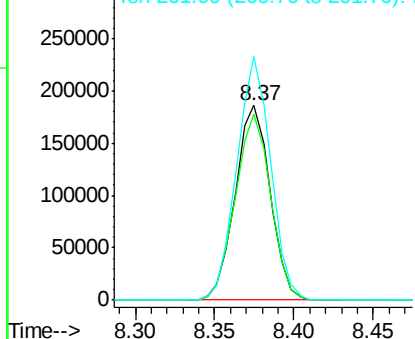
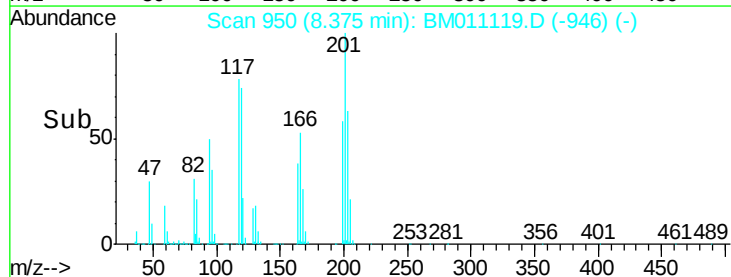


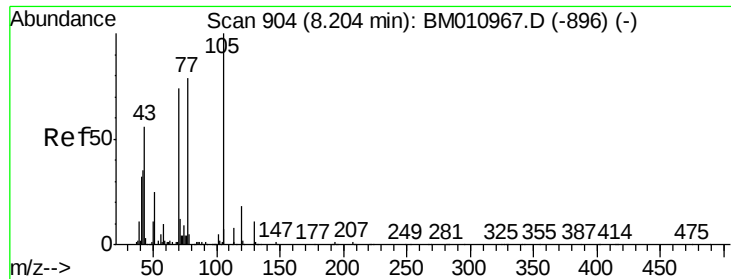
Abundance

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

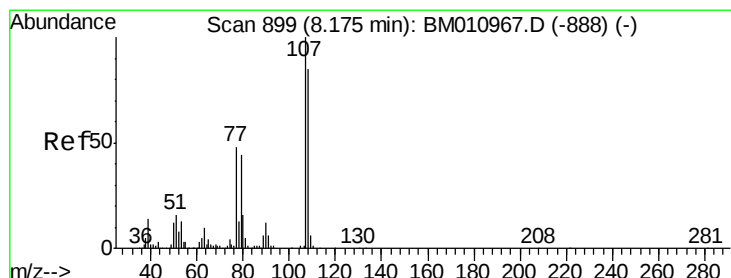
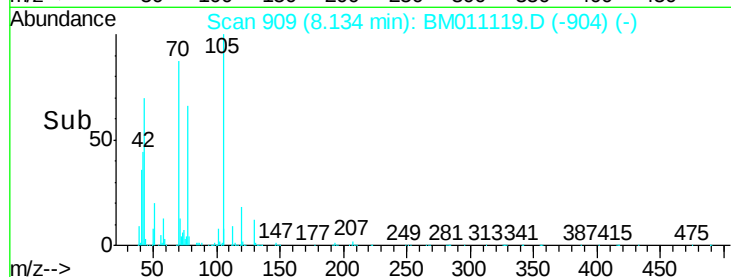
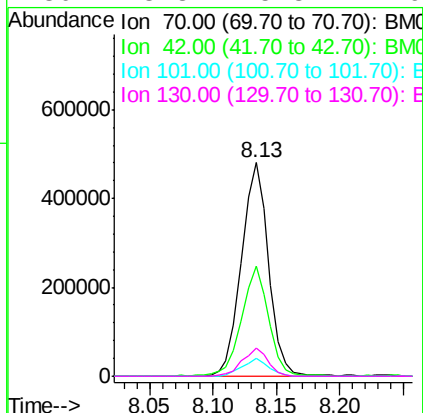
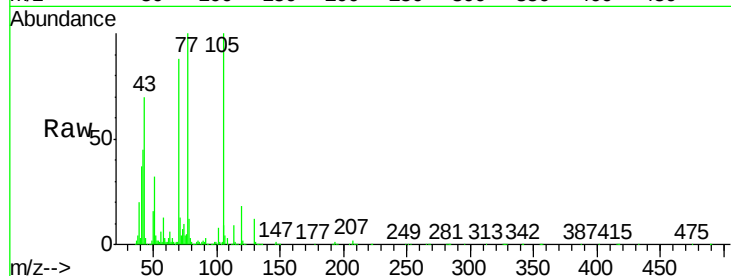




#19  
n-Nitroso-di-n-propylamine  
Concen: 52.75 ng  
RT: 8.13 min Scan# 909  
Delta R.T. -0.07 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

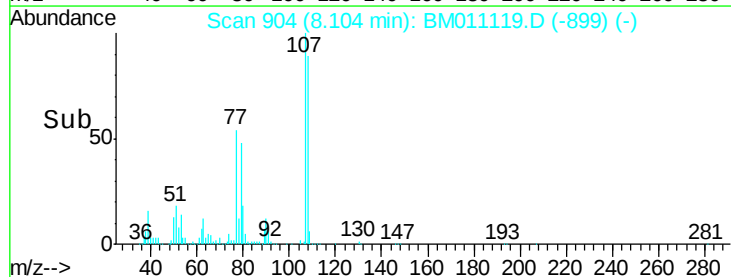
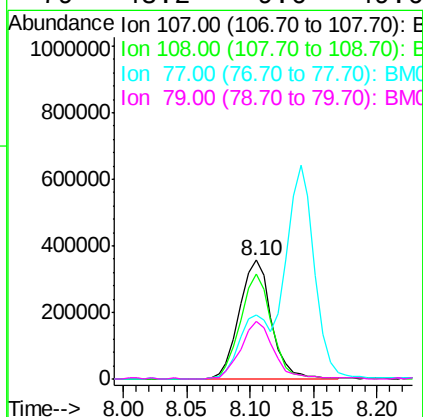
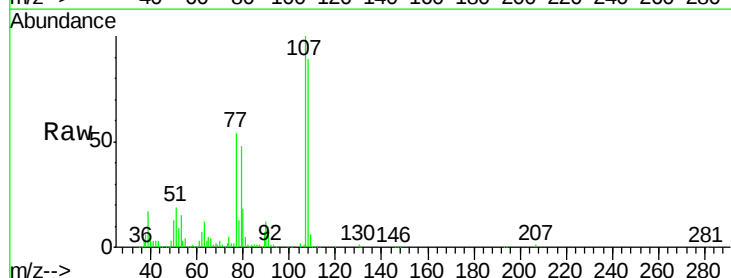
Instrument :  
BNA\_M  
ClientSampleId :

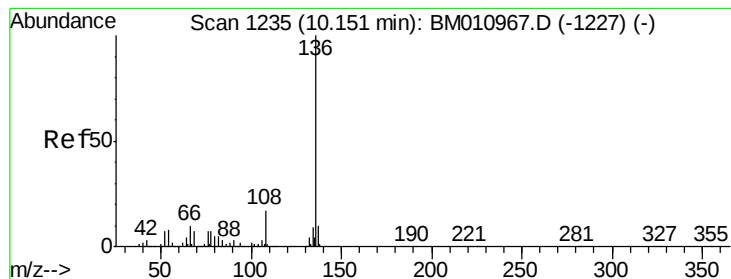
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 709284 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 51.3  | 44.5  | 66.7   |
| 101      | 8.6   | 7.4   | 11.2   |
| 130      | 13.3  | 15.3  | 22.9#  |



#20  
3+4-Methylphenols  
Concen: 40.86 ng  
RT: 8.10 min Scan# 904  
Delta R.T. -0.07 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 623917 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.5  | 73.2  | 113.2  |
| 77       | 54.4  | 10.7  | 50.7#  |
| 79       | 48.2  | 9.6   | 49.6   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.08 min Scan# 1240

Delta R.T. -0.07 min

Lab File: BM011119.D

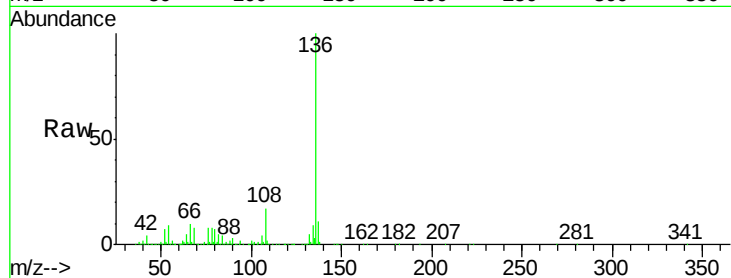
Acq: 04 Aug 2017 16:08

Instrument :

BNA\_M

ClientSampleId :

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 869199   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.6  | 8.7 13.1 |
| 54          | 9.2   | 4.6 6.8# |
| 68          | 7.7   | 3.7 5.5# |



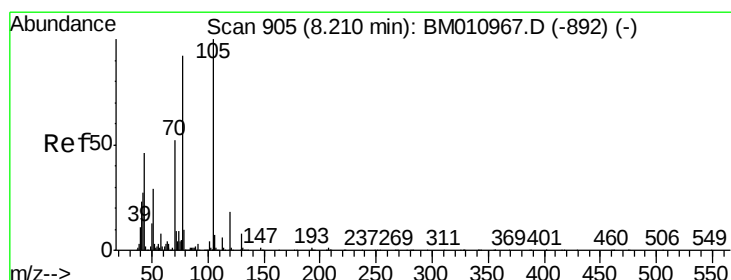
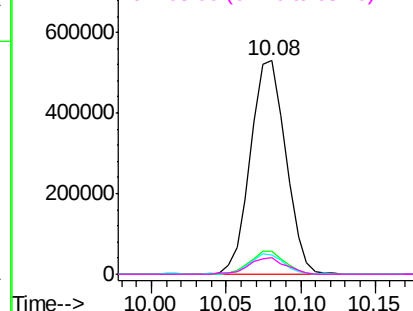
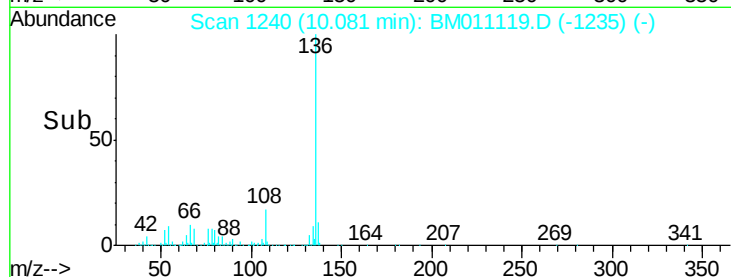
Abundance

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): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 37.97 ng

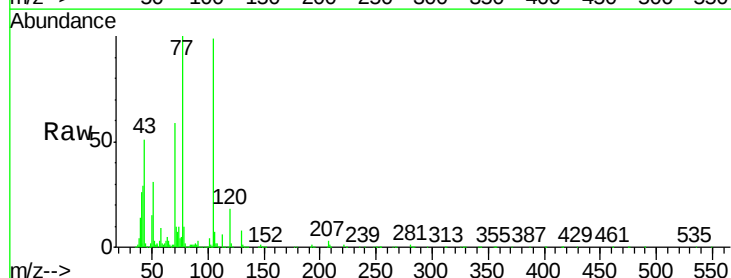
RT: 8.14 min Scan# 910

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 989339    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 10.0  | 0.6 1.0#  |
| 51          | 31.0  | 21.6 32.4 |
| 120         | 17.7  | 16.1 24.1 |



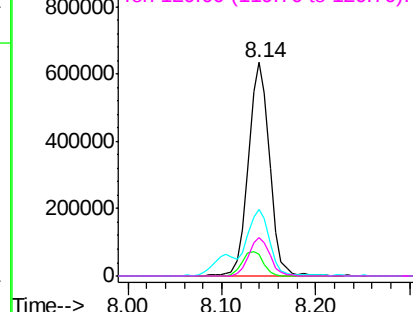
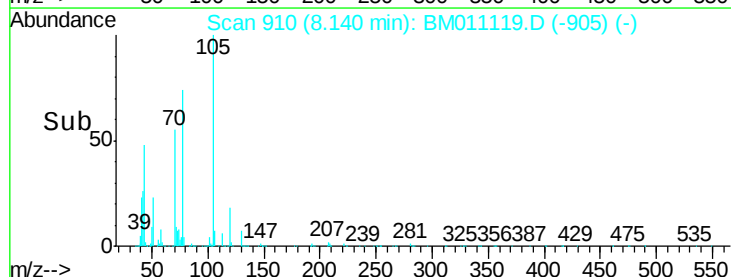
Abundance

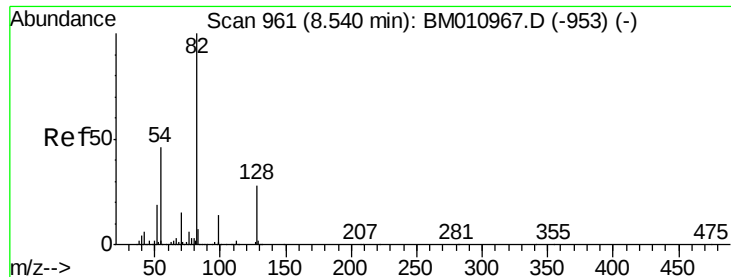
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

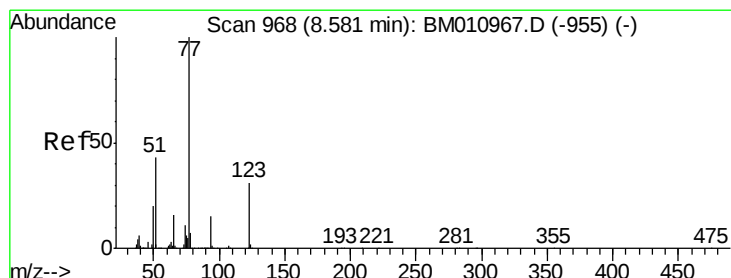
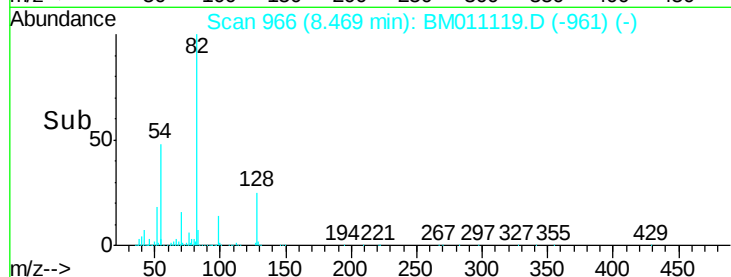
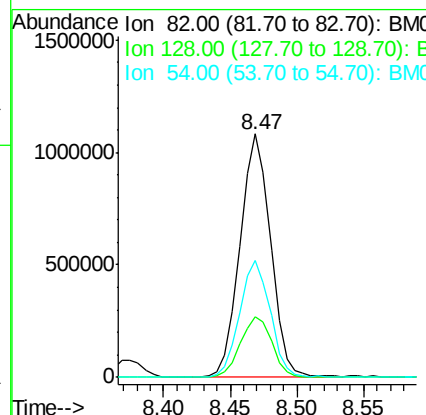
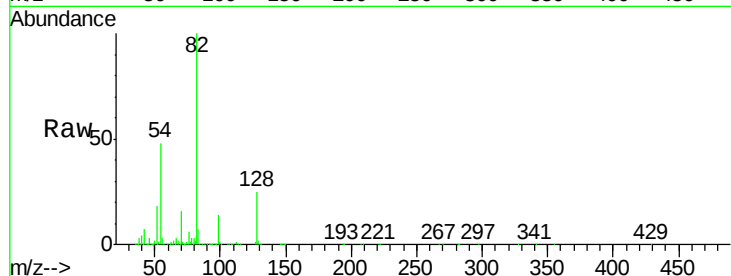




#23  
 Nitrobenzene-d5  
 Concen: 74.49 ng  
 RT: 8.47 min Scan# 966  
 Delta R.T. -0.07 min  
 Lab File: BM011119.D  
 Acq: 04 Aug 2017 16:08

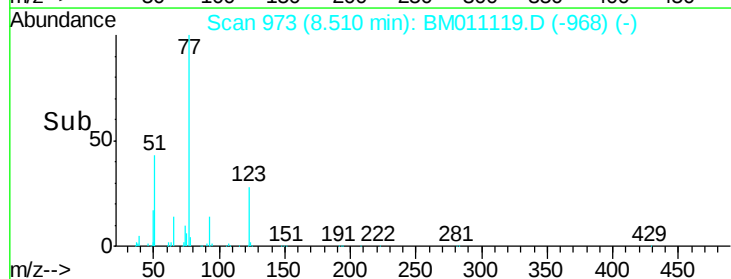
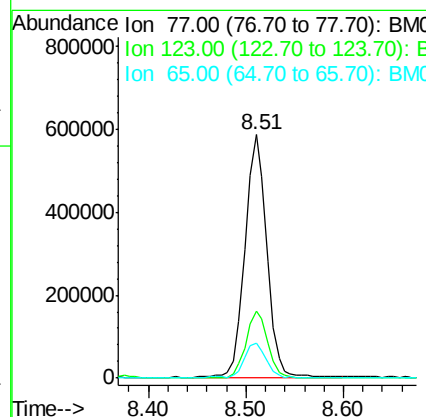
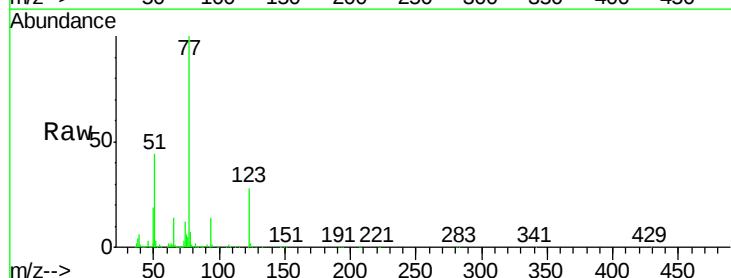
Instrument :  
 BNA\_M  
 ClientSampleId :

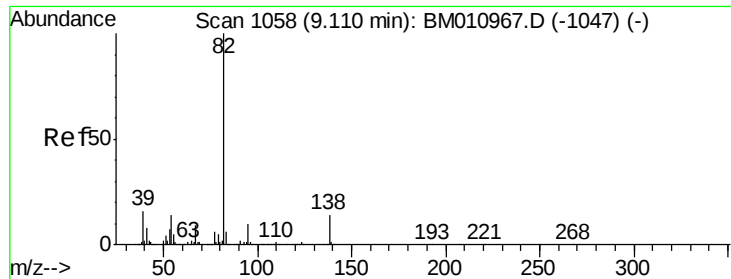
Tot Ion: 82 Resp: 1725160  
 Ion Ratio Lower Upper  
 82 100  
 128 24.7 32.8 49.2#  
 54 48.0 40.6 60.8



#24  
 Nitrobenzene  
 Concen: 37.75 ng  
 RT: 8.51 min Scan# 973  
 Delta R.T. -0.07 min  
 Lab File: BM011119.D  
 Acq: 04 Aug 2017 16:08

Tgt Ion: 77 Resp: 905996  
 Ion Ratio Lower Upper  
 77 100  
 123 27.7 32.6 49.0#  
 65 14.5 10.9 16.3

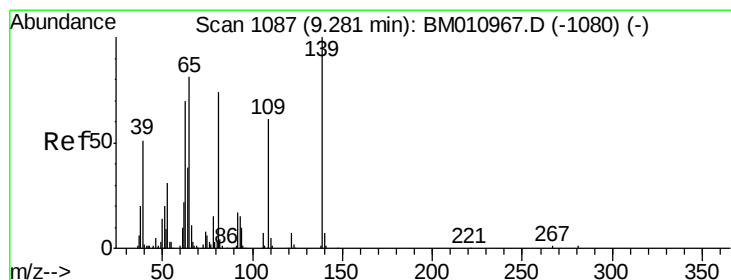
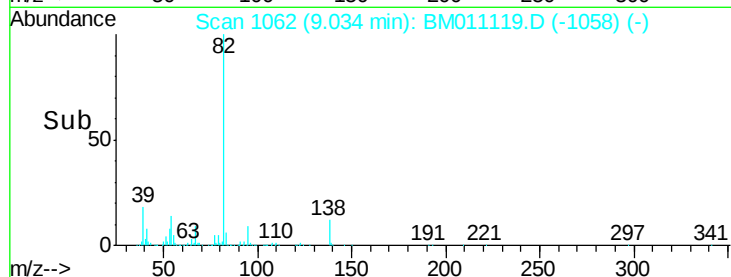
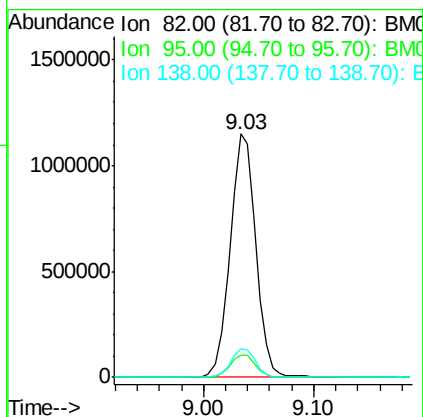
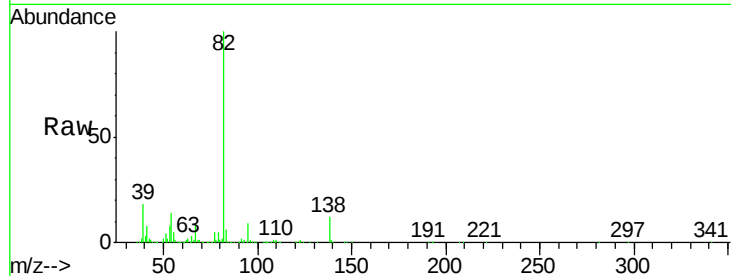




#25  
Isophorone  
Concen: 48.52 ng  
RT: 9.03 min Scan# 1062  
Delta R.T. -0.08 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

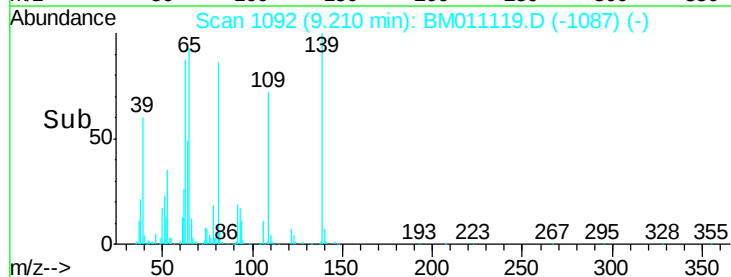
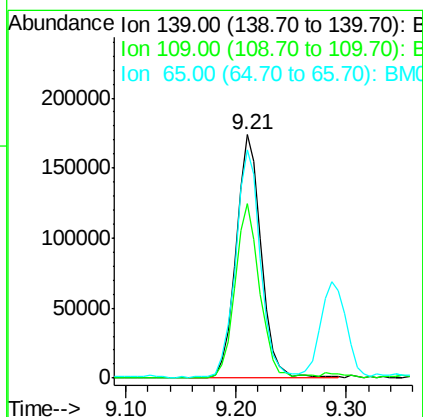
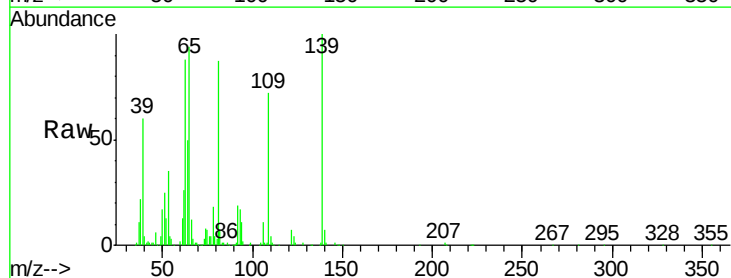
Instrument :  
BNA\_M  
ClientSampleId :

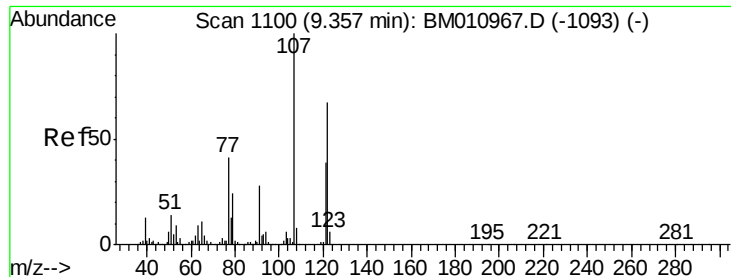
Tot Ion: 82 Resp: 1873535  
Ion Ratio Lower Upper  
82 100  
95 9.0 5.8 8.6#  
138 11.6 16.3 24.5#



#26  
2-Nitrophenol  
Concen: 36.33 ng  
RT: 9.21 min Scan# 1092  
Delta R.T. -0.07 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

Tgt Ion: 139 Resp: 277377  
Ion Ratio Lower Upper  
139 100  
109 71.9 20.1 30.1#  
65 93.5 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 39.02 ng

RT: 9.29 min Scan# 1105

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA\_M

ClientSampleId :

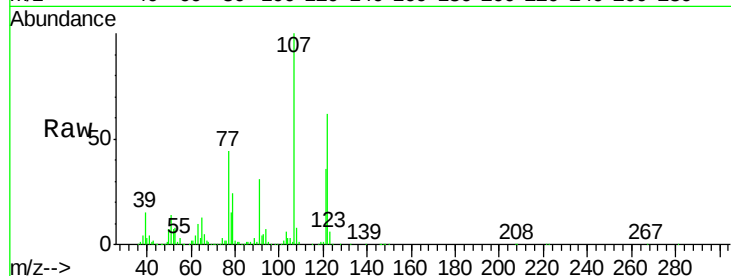
Tot Ion:122 Resp: 524528

Ion Ratio Lower Upper

122 100

107 160.4 84.7 127.1#

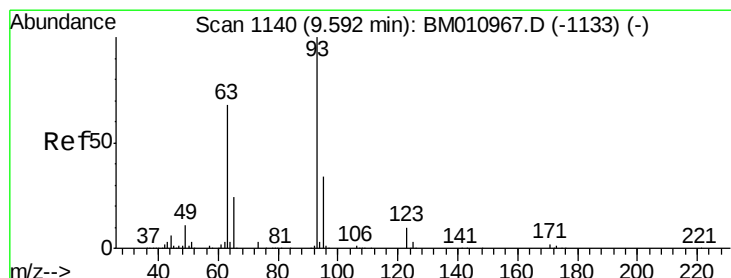
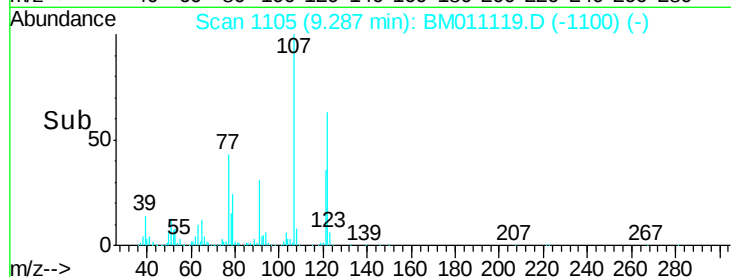
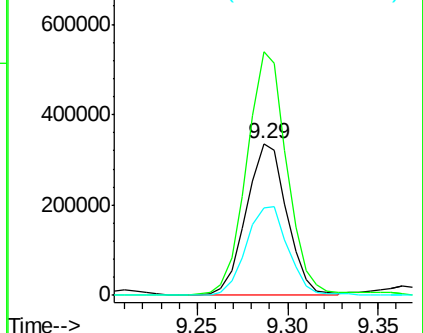
121 57.7 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.87 ng

RT: 9.52 min Scan# 1145

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

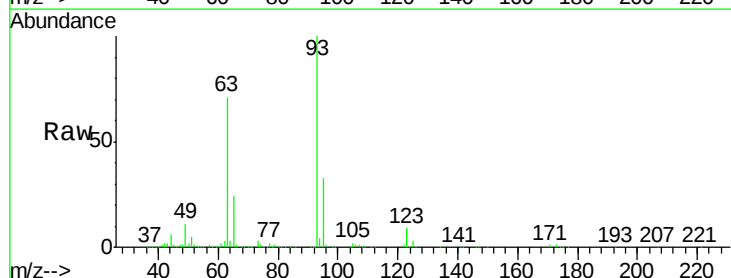
Tgt Ion: 93 Resp: 858739

Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

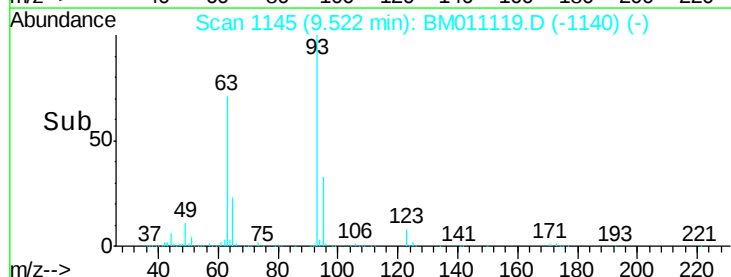
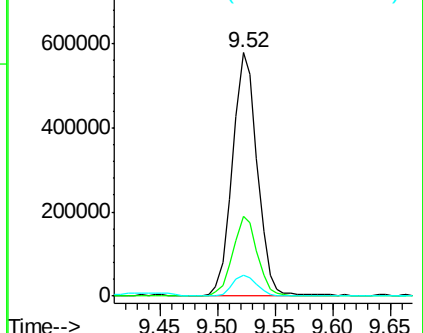
123 8.8 8.6 13.0

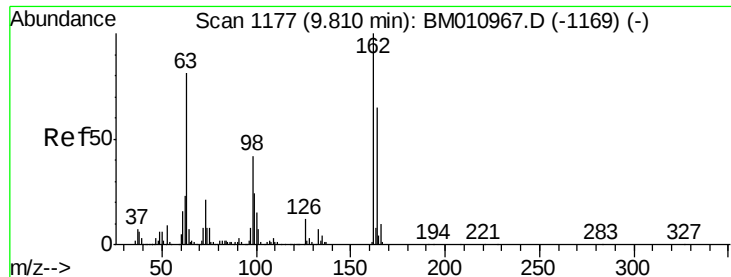


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

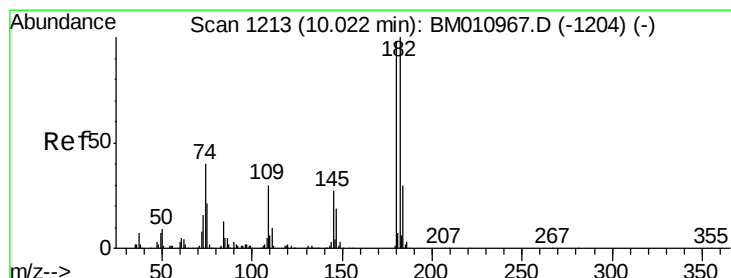
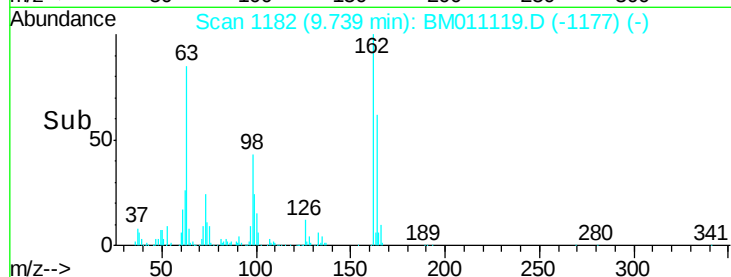
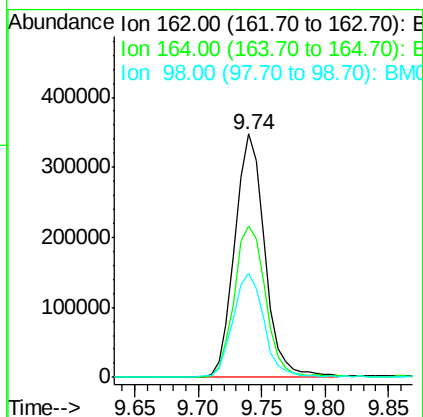
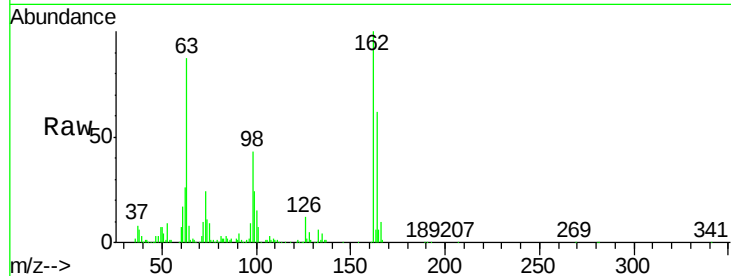




#29  
 2,4-Dichlorophenol  
 Concen: 37.78 ng  
 RT: 9.74 min Scan# 1182  
 Delta R.T. -0.07 min  
 Lab File: BM011119.D  
 Acq: 04 Aug 2017 16:08

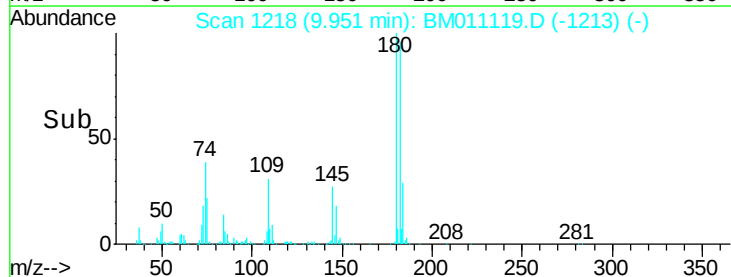
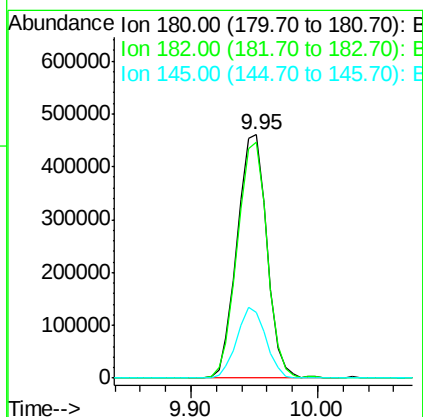
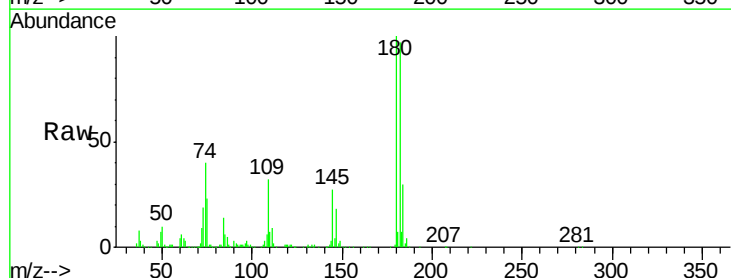
Instrument :  
 BNA\_M  
 ClientSampled :

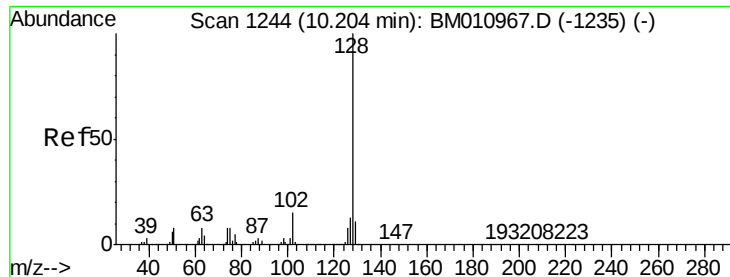
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.4  | 42.8  | 82.8  |
| 98      | 43.0  | 14.5  | 54.5  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.22 ng  
 RT: 9.95 min Scan# 1218  
 Delta R.T. -0.07 min  
 Lab File: BM011119.D  
 Acq: 04 Aug 2017 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.1  | 77.6  | 116.4 |
| 145     | 27.2  | 23.4  | 35.2  |

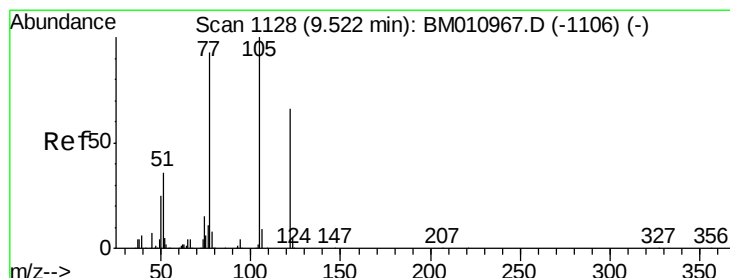
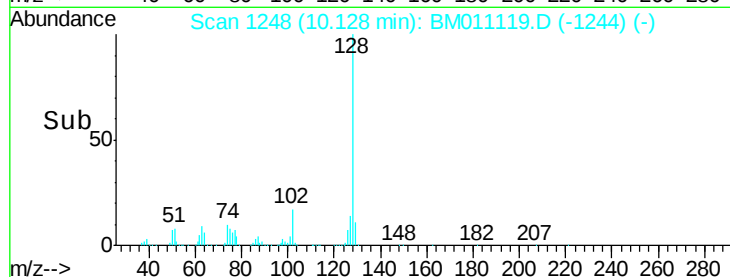
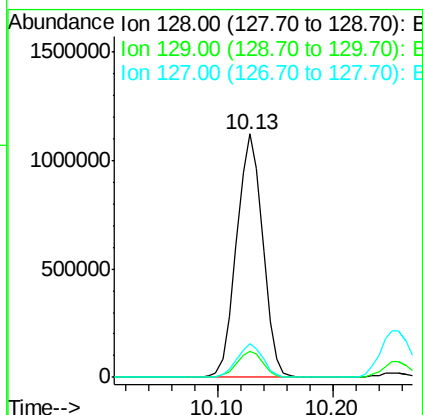
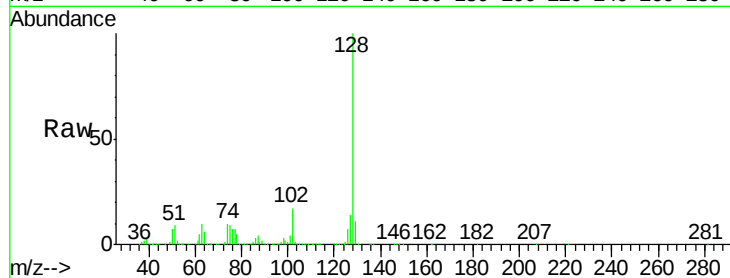




#31  
Naphthalene  
Concen: 40.37 ng  
RT: 10.13 min Scan# 1248  
Delta R.T. -0.08 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

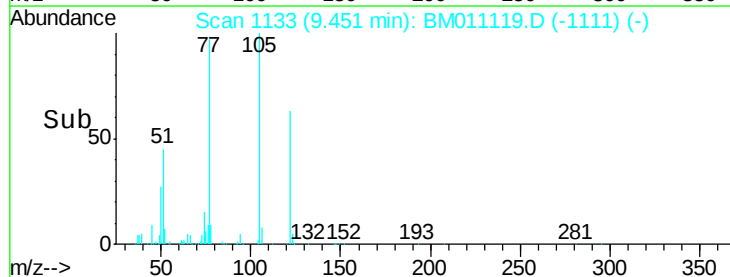
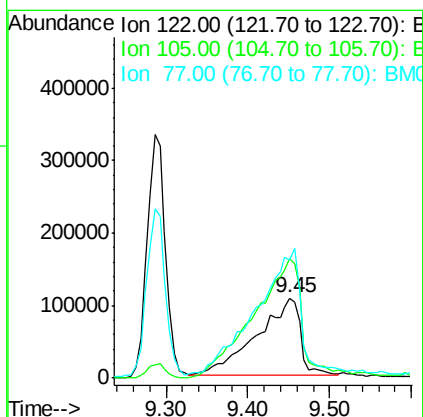
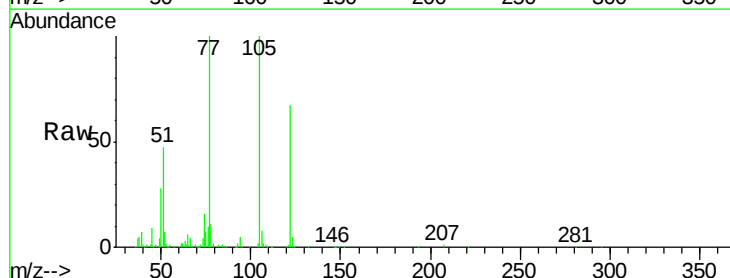
Instrument :  
BNA\_M  
ClientSampleId :

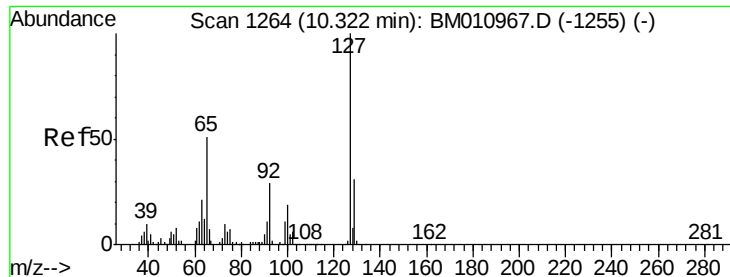
Tot Ion:128 Resp: 1765262  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.9 13.3  
127 13.6 10.4 15.6



#32  
Benzoic acid  
Concen: 36.17 ng  
RT: 9.45 min Scan# 1133  
Delta R.T. -0.07 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

Tgt Ion:122 Resp: 390792  
Ion Ratio Lower Upper  
122 100  
105 148.9 99.9 139.9#  
77 148.6 73.7 113.7#

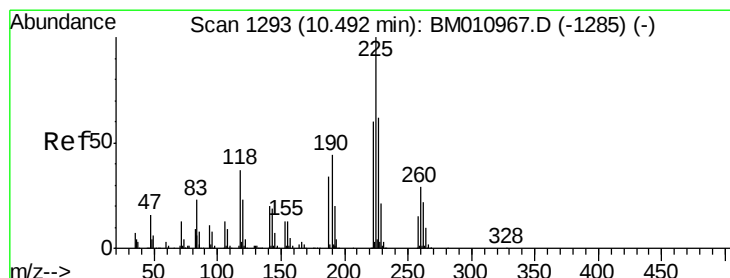
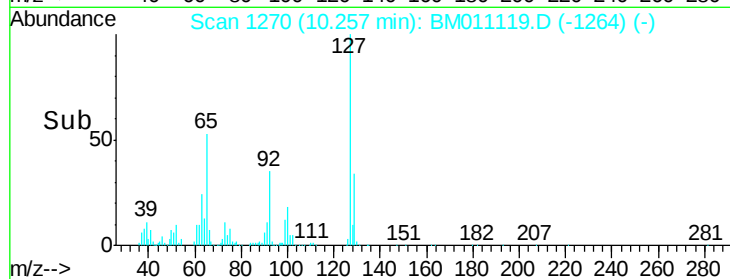
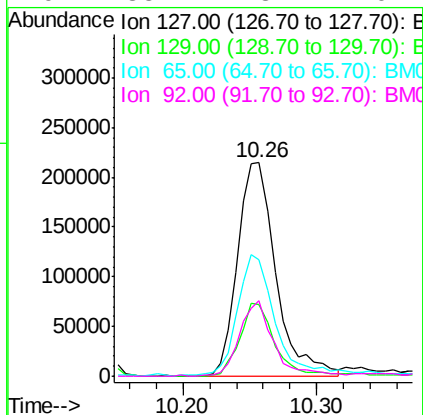
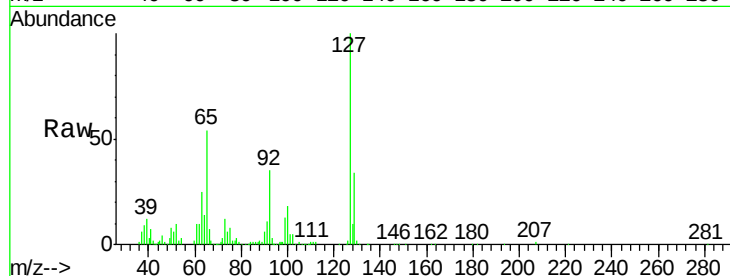




#33  
4-Chloroaniline  
Concen: 24.49 ng  
RT: 10.26 min Scan# 1270  
Delta R.T. -0.06 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

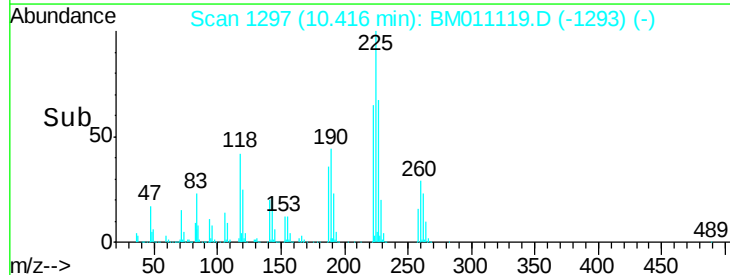
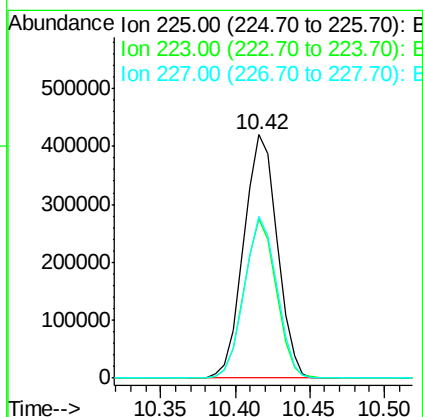
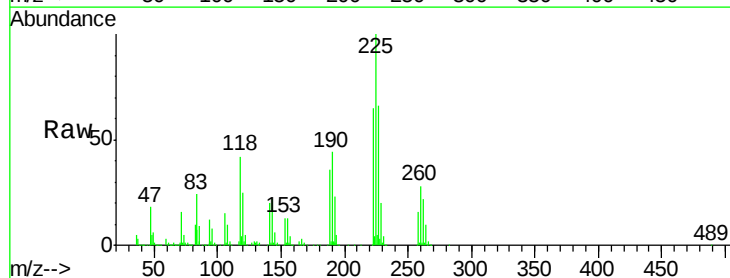
Instrument :  
BNA\_M  
ClientSampleId :

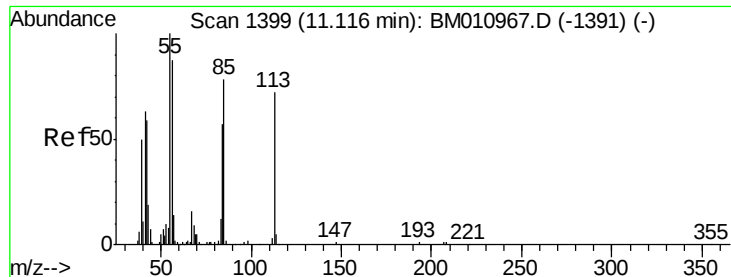
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 427209 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.5  | 25.3  | 37.9   |
| 65       | 54.3  | 17.6  | 26.4   |
| 92       | 35.1  | 13.1  | 19.7   |



#34  
Hexachlorobutadiene  
Concen: 44.27 ng  
RT: 10.42 min Scan# 1297  
Delta R.T. -0.08 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 651208 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 65.2  | 47.9  | 71.9   |
| 227      | 66.3  | 50.1  | 75.1   |

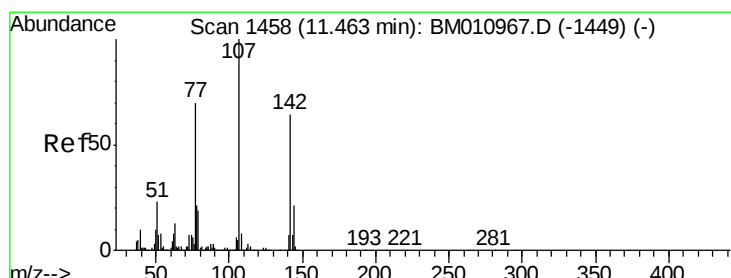
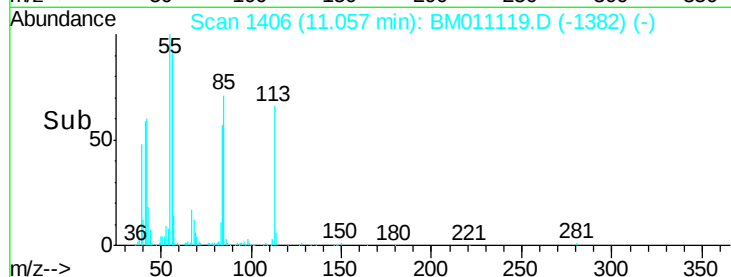
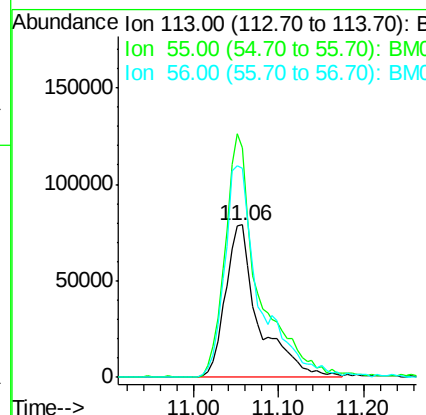
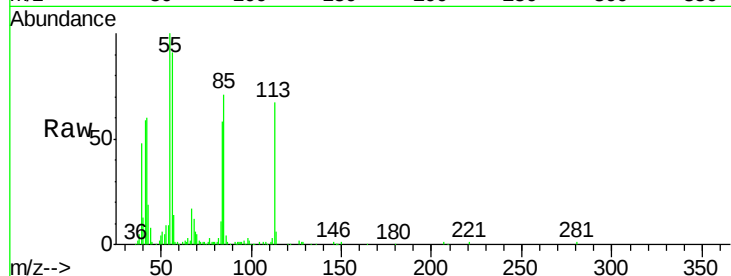




#35  
Caprolactam  
Concen: 50.61 ng  
RT: 11.06 min Scan# 1406  
Delta R.T. -0.06 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

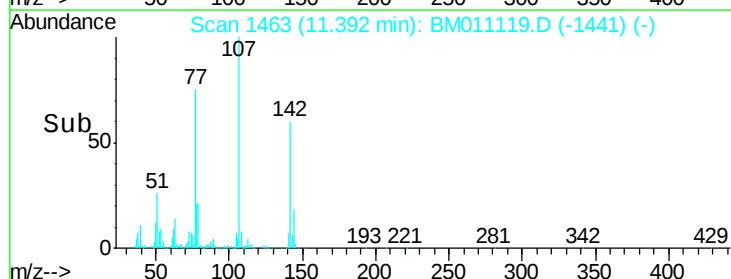
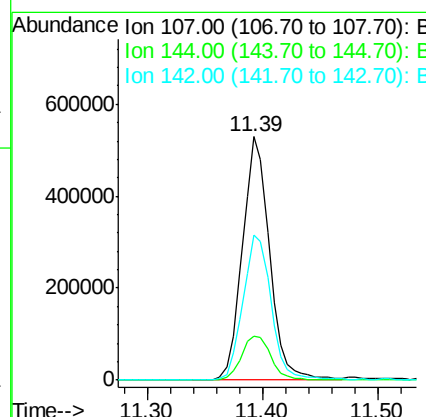
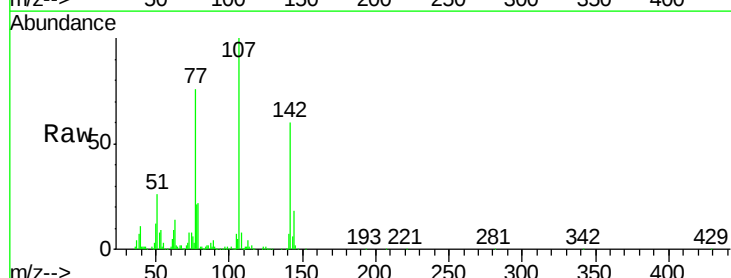
Instrument :  
BNA\_M  
ClientSampleId :

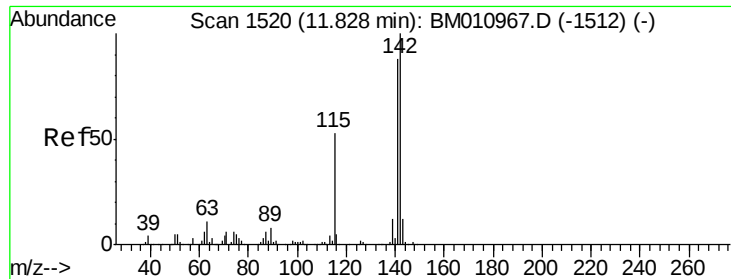
Tot Ion:113 Resp: 216795  
Ion Ratio Lower Upper  
113 100  
55 150.0 145.9 185.9  
56 136.6 101.0 141.0



#36  
4-Chloro-3-methylphenol  
Concen: 44.31 ng  
RT: 11.39 min Scan# 1463  
Delta R.T. -0.07 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

Tgt Ion:107 Resp: 864184  
Ion Ratio Lower Upper  
107 100  
144 18.0 23.3 34.9#  
142 59.5 72.6 109.0#

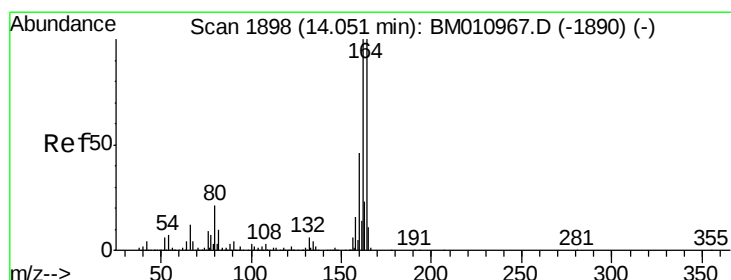
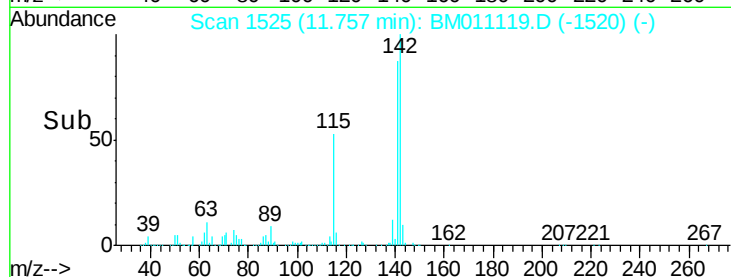
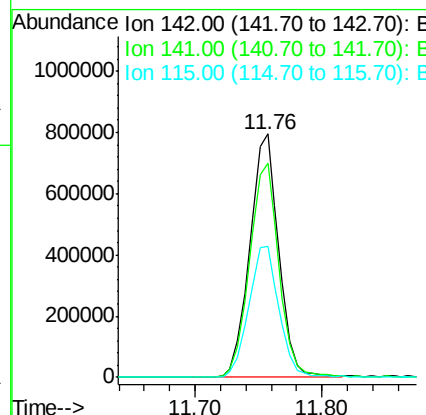
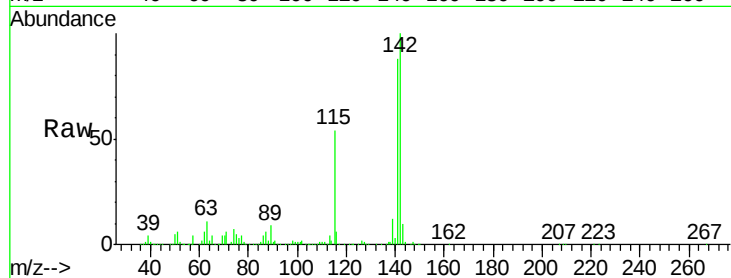




#37  
2-Methylnaphthalene  
Concen: 39.46 ng  
RT: 11.76 min Scan# 1525  
Delta R.T. -0.07 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

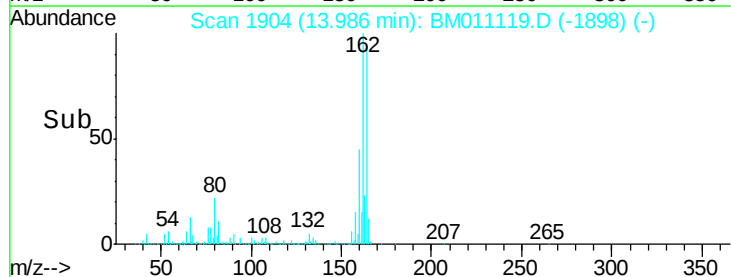
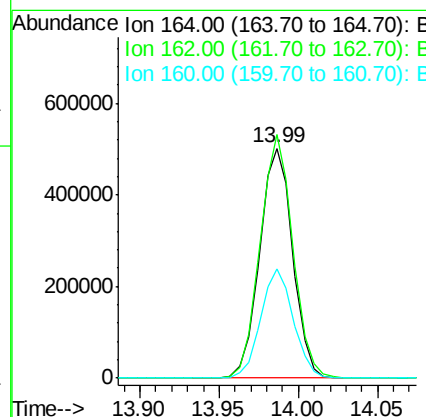
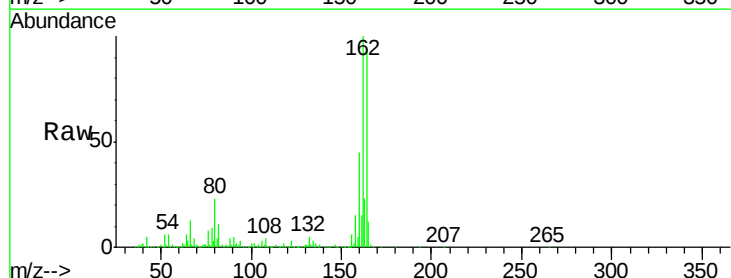
Instrument :  
BNA\_M  
ClientSampleId :

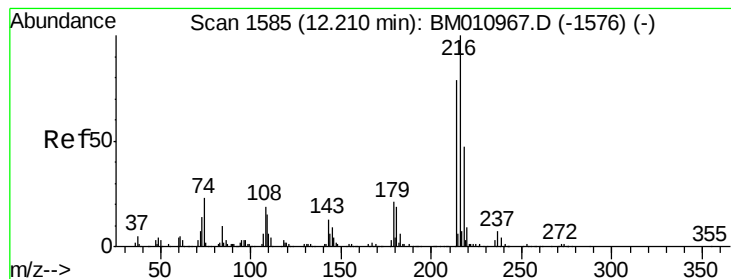
Tot Ion:142 Resp: 1267404  
Ion Ratio Lower Upper  
142 100  
141 87.9 71.9 107.9  
115 53.7 25.4 38.0#



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 13.99 min Scan# 1904  
Delta R.T. -0.06 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

Tgt Ion:164 Resp: 727198  
Ion Ratio Lower Upper  
164 100  
162 106.1 82.4 123.6  
160 47.3 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.79 ng

RT: 12.14 min Scan# 1590

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

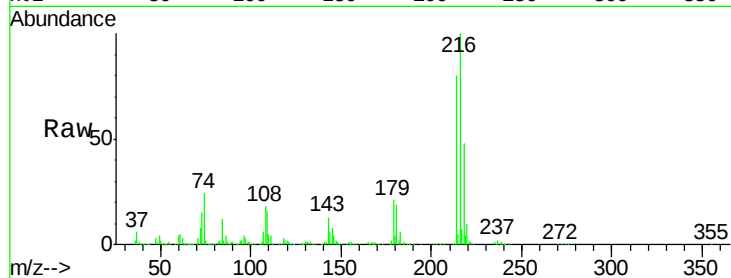
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:216 Resp: 1149318

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 76.6  | 0.0   | 0.0#  |
| 179 | 20.2  | 0.0   | 0.0#  |
| 108 | 19.7  | 0.0   | 0.0#  |

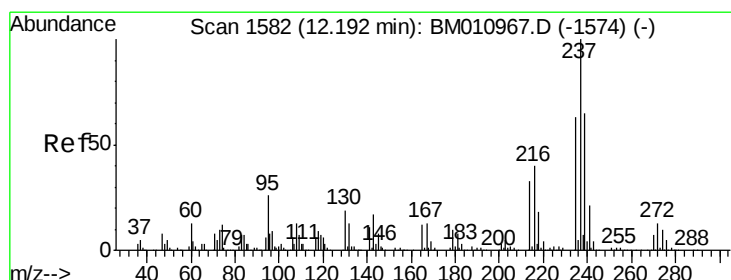
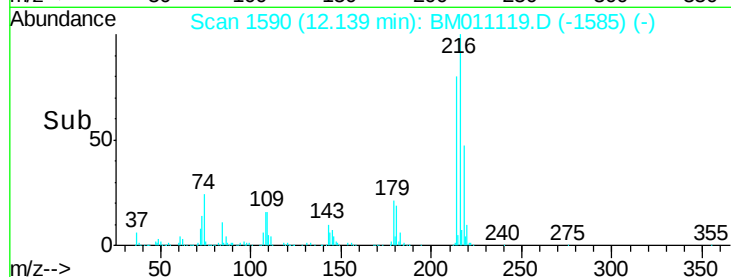


Abundance Ion 216.00 (215.70 to 216.70): E

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: 18.31 ng

RT: 12.12 min Scan# 1586

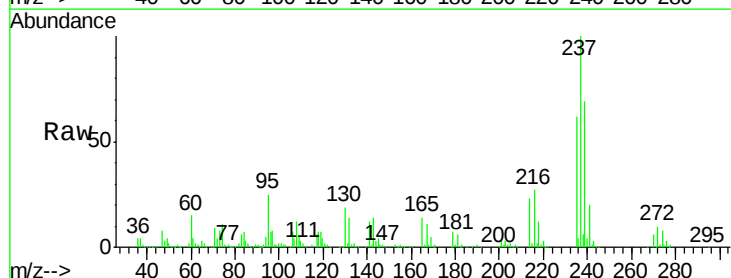
Delta R.T. -0.08 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Tgt Ion:237 Resp: 333265

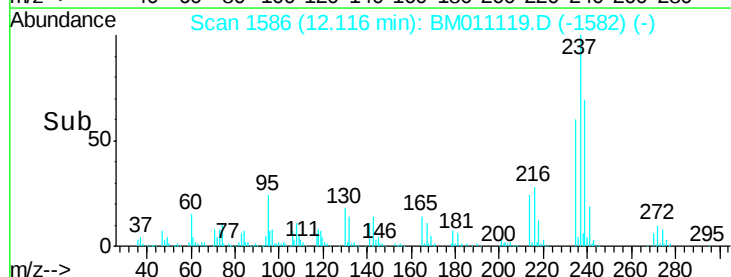
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 237 | 100   |       |       |
| 235 | 61.9  | 42.0  | 82.0  |
| 272 | 10.5  | 0.0   | 33.4  |

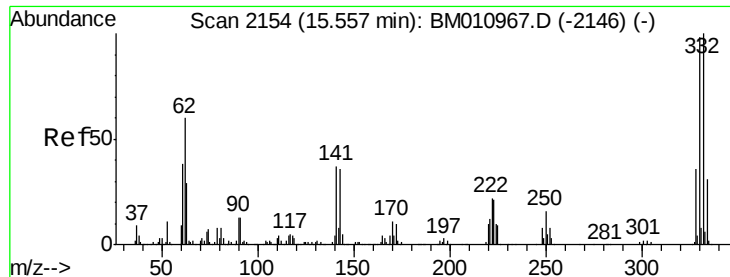


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

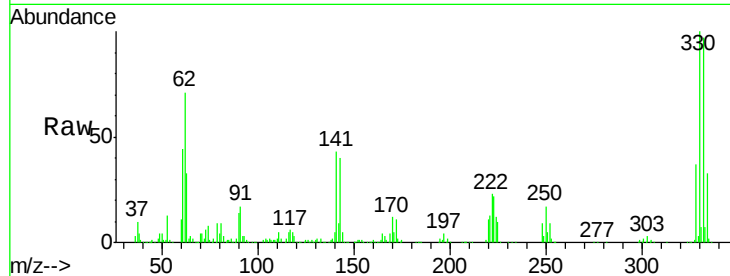




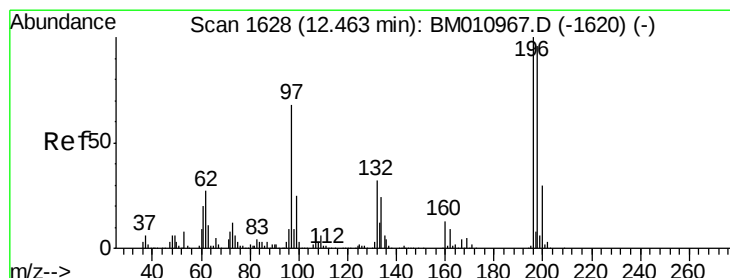
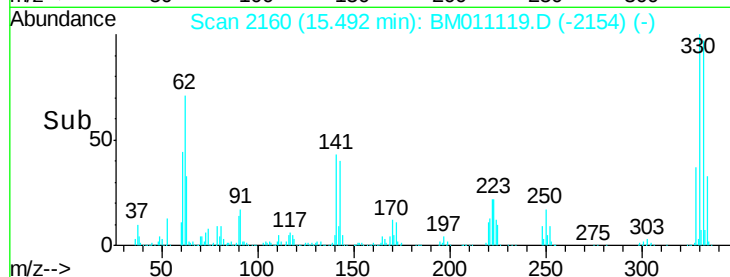
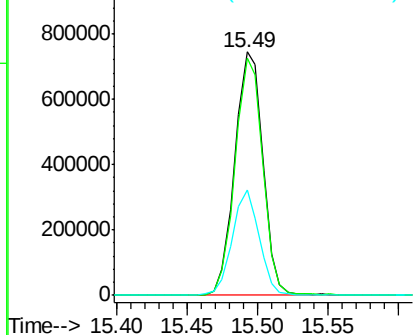
#41  
 2,4,6-Tribromophenol  
 Concen: 88.78 ng  
 RT: 15.49 min Scan# 2160  
 Delta R.T. -0.06 min  
 Lab File: BM011119.D  
 Acq: 04 Aug 2017 16:08

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion:330 Resp: 1034730  
 Ion Ratio Lower Upper  
 330 100  
 332 96.2 0.0 0.0#  
 141 41.4 0.0 0.0#

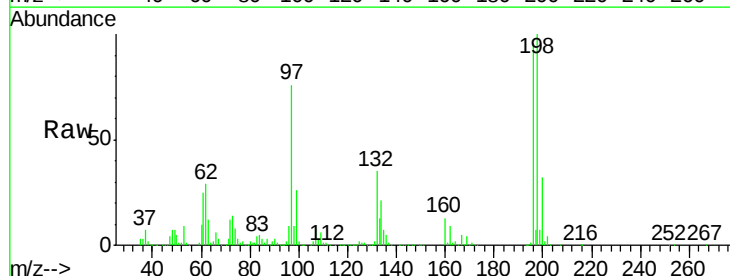


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

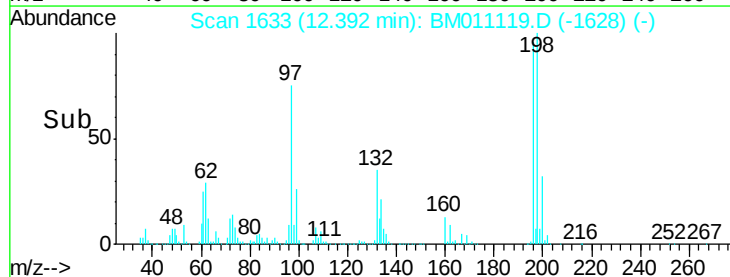
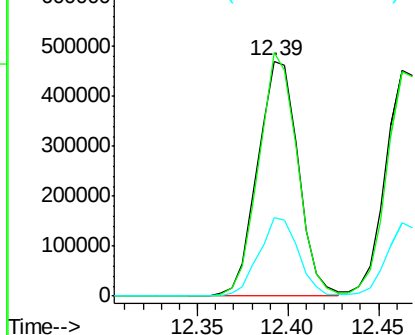


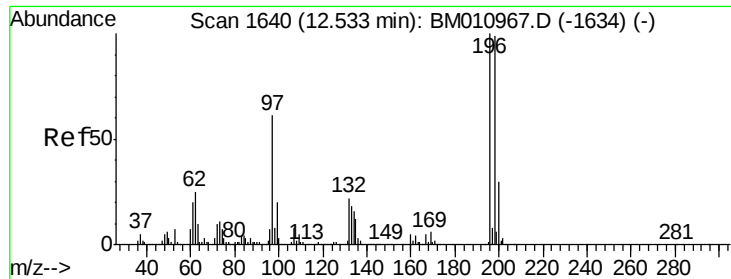
#42  
 2,4,6-Trichlorophenol  
 Concen: 38.82 ng  
 RT: 12.39 min Scan# 1633  
 Delta R.T. -0.07 min  
 Lab File: BM011119.D  
 Acq: 04 Aug 2017 16:08

Tgt Ion:196 Resp: 734040  
 Ion Ratio Lower Upper  
 196 100  
 198 103.7 76.3 114.5  
 200 33.3 25.6 38.4



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

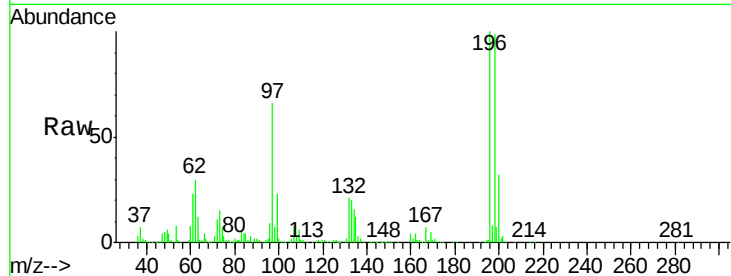




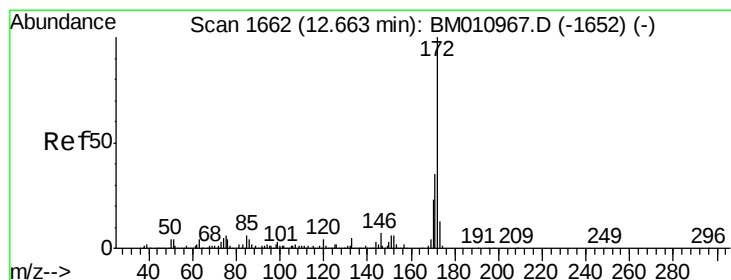
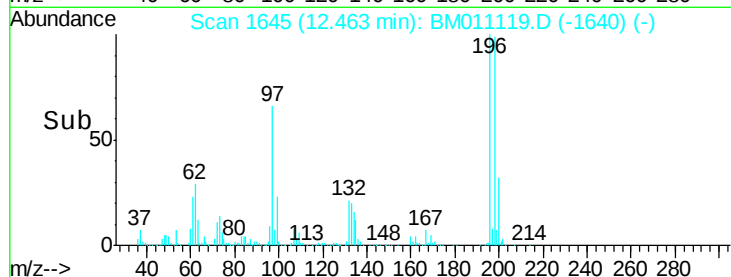
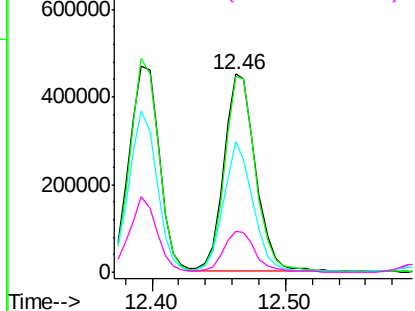
#43  
2,4,5-Trichlorophenol  
Concen: 38.27 ng  
RT: 12.46 min Scan# 1645  
Delta R.T. -0.07 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 99.1  | 79.4  | 119.0 |
| 97      | 65.8  | 26.8  | 40.2  |
| 132     | 20.9  | 18.6  | 28.0  |

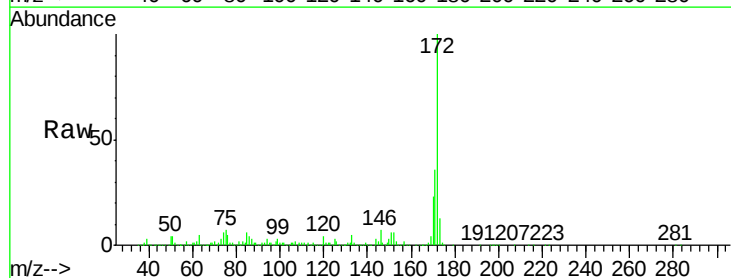


Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 97.00 (96.70 to 97.70): BM0  
Ion 132.00 (131.70 to 132.70): E

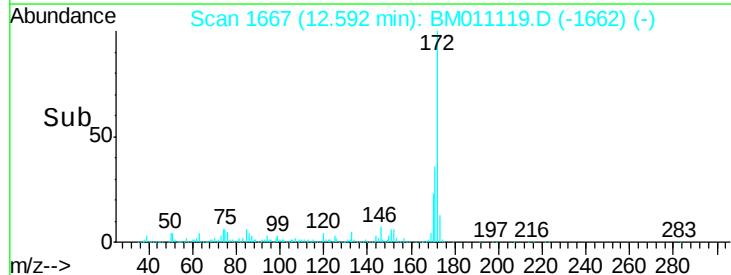
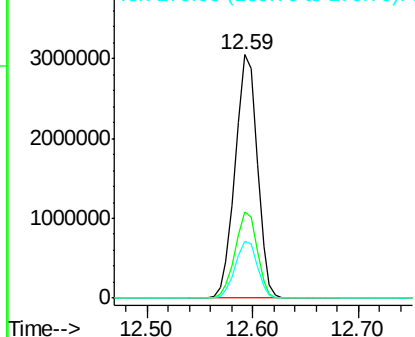


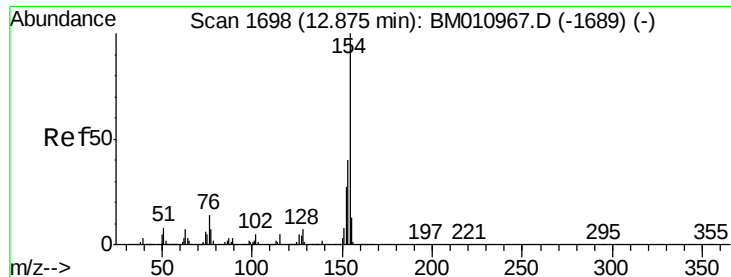
#44  
2-Fluorobiphenyl  
Concen: 75.85 ng  
RT: 12.59 min Scan# 1667  
Delta R.T. -0.07 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.6  | 28.5  | 42.7  |
| 170     | 23.1  | 18.8  | 28.2  |



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



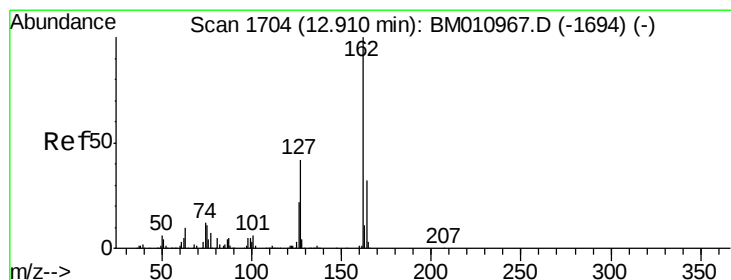
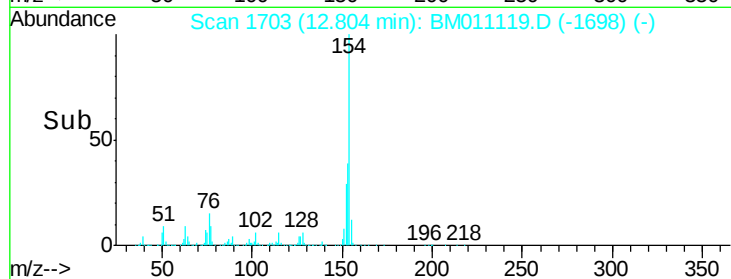
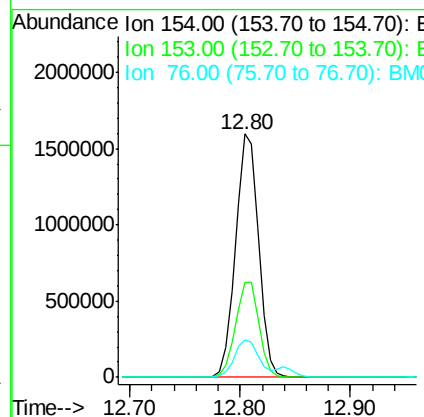
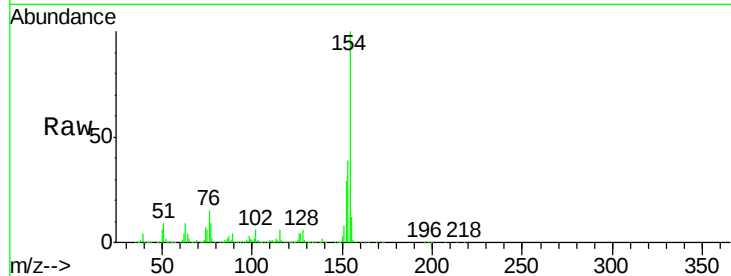


#45  
 1,1'-Biphenyl  
 Concen: 37.27 ng  
 RT: 12.80 min Scan# 1703  
 Delta R.T. -0.07 min  
 Lab File: BM011119.D  
 Acq: 04 Aug 2017 16:08

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:154 Resp: 2343490  

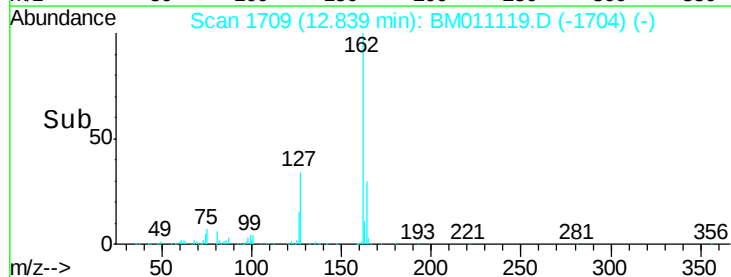
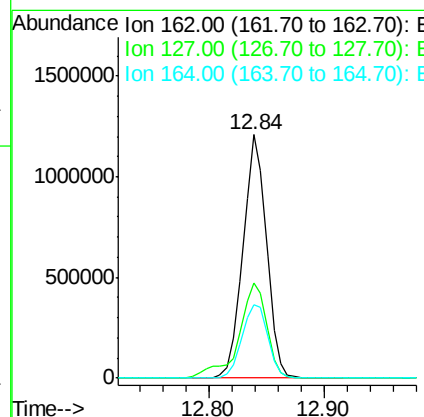
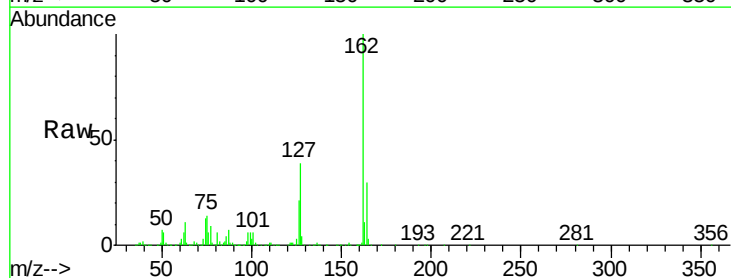
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 39.2  | 20.7  | 60.7  |
| 76  | 15.2  | 0.0   | 30.9  |

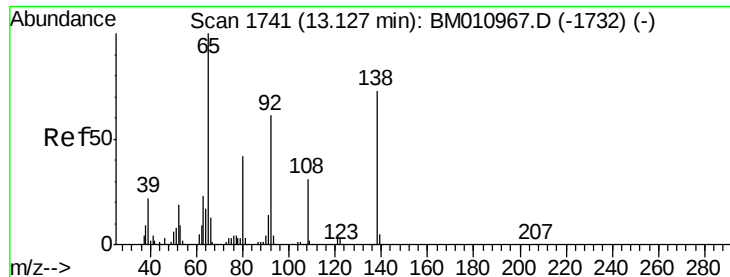


#46  
 2-Chloronaphthalene  
 Concen: 36.79 ng  
 RT: 12.84 min Scan# 1709  
 Delta R.T. -0.07 min  
 Lab File: BM011119.D  
 Acq: 04 Aug 2017 16:08

Tgt Ion:162 Resp: 1704493  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 38.9  | 26.9  | 40.3  |
| 164 | 30.2  | 26.8  | 40.2  |

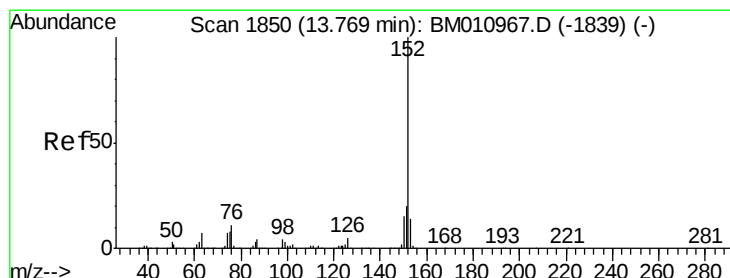
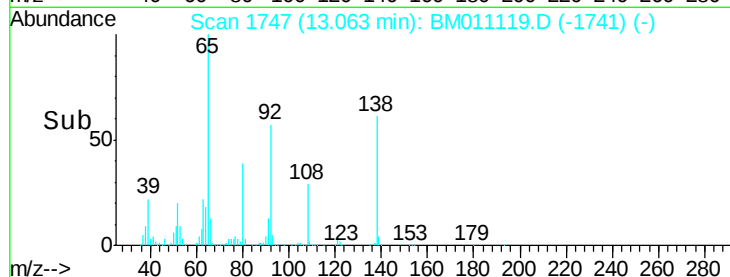
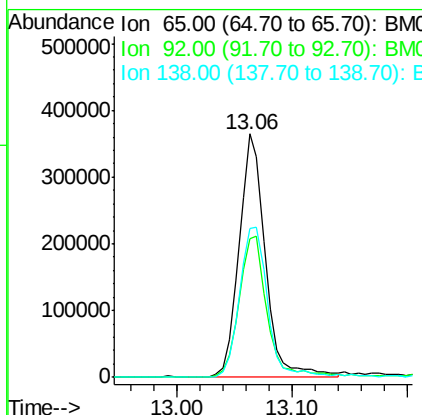
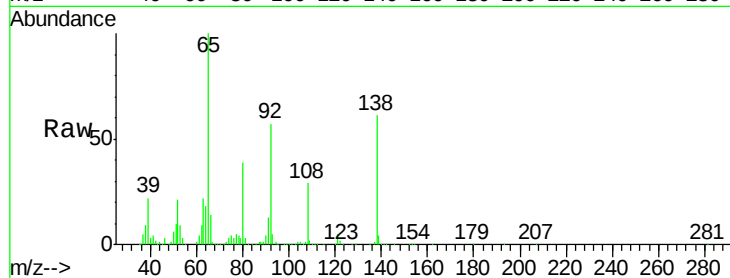




#47  
2-Nitroaniline  
Concen: 34.70 ng  
RT: 13.06 min Scan# 1747  
Delta R.T. -0.06 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

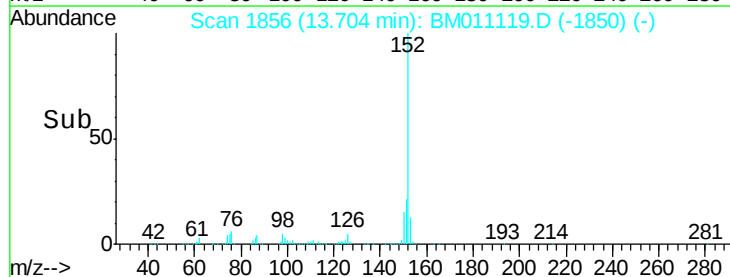
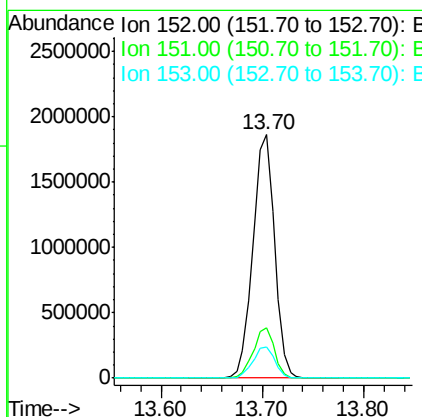
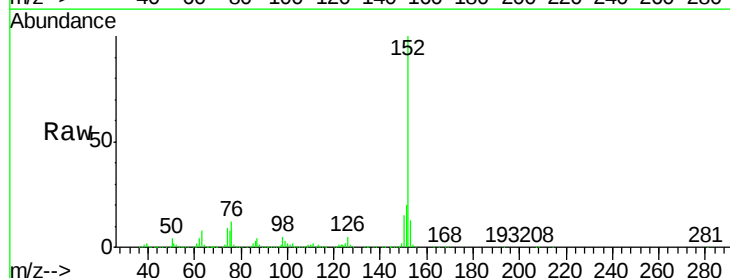
Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 65      | 100   |       |        |
| 92      | 57.0  | 59.1  | 88.7#  |
| 138     | 61.1  | 93.9  | 140.9# |



#48  
Acenaphthylene  
Concen: 40.08 ng  
RT: 13.70 min Scan# 1856  
Delta R.T. -0.06 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.5  | 15.9  | 23.9  |
| 153     | 13.0  | 10.6  | 16.0  |

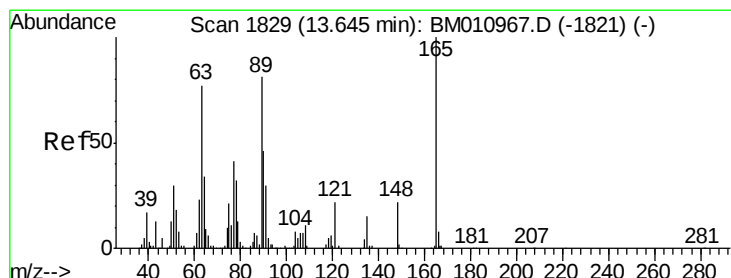
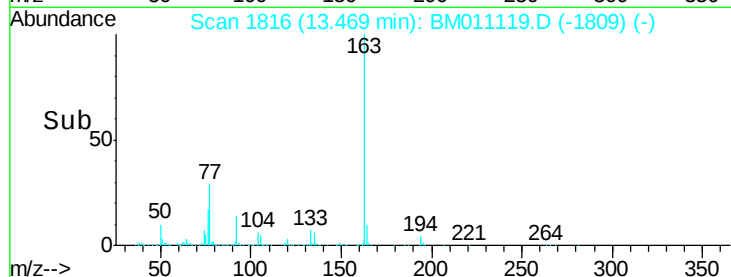
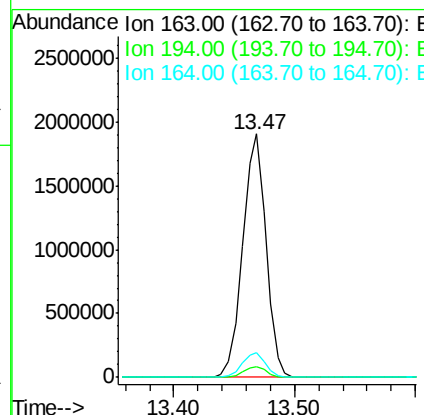
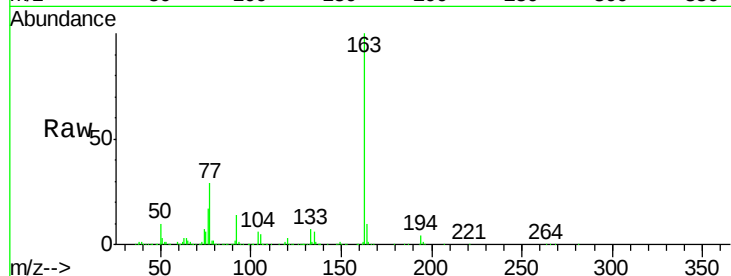




#49  
Dimethylphthalate  
Concen: 41.32 ng  
RT: 13.47 min Scan# 1816  
Delta R.T. -0.06 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

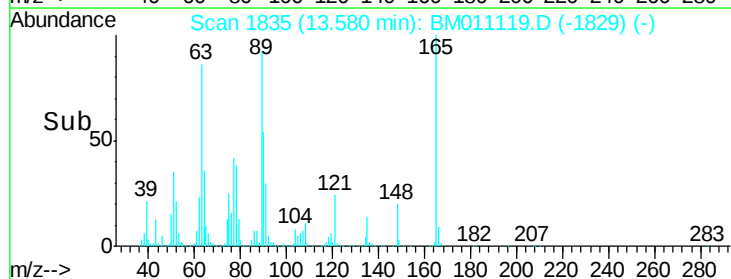
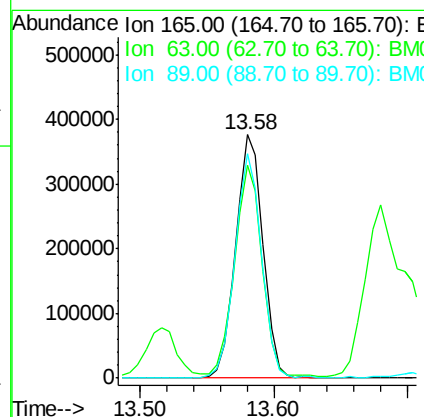
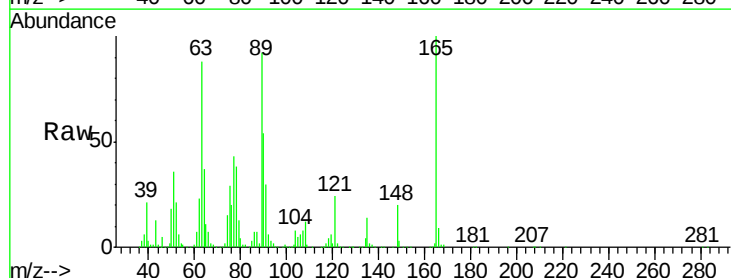
Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:163 Resp: 2570296  
Ion Ratio Lower Upper  
163 100  
194 4.3 2.7 4.1#  
164 10.0 8.2 12.2



#50  
2,6-Dinitrotoluene  
Concen: 42.77 ng  
RT: 13.58 min Scan# 1835  
Delta R.T. -0.06 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

Tgt Ion:165 Resp: 538035  
Ion Ratio Lower Upper  
165 100  
63 87.5 44.1 66.1#  
89 92.3 44.3 66.5#





#51

Acenaphthene

Concen: 40.30 ng

RT: 14.05 min Scan# 1915

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA\_M

ClientSampleId :

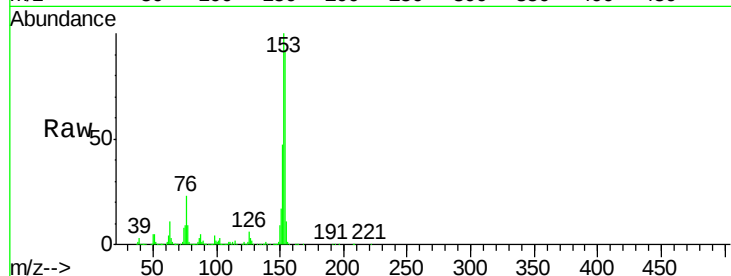
Tot Ion:154 Resp: 1725164

Ion Ratio Lower Upper

154 100

153 109.2 90.0 135.0

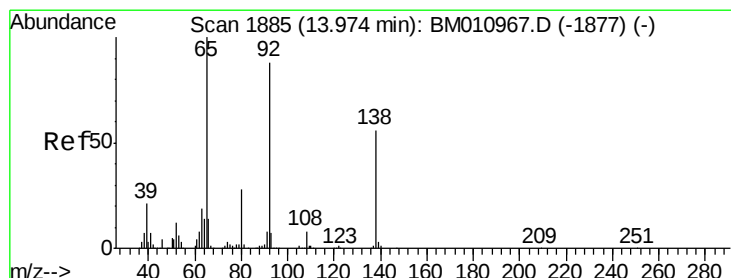
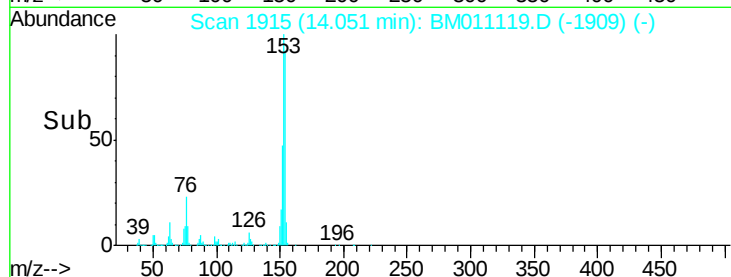
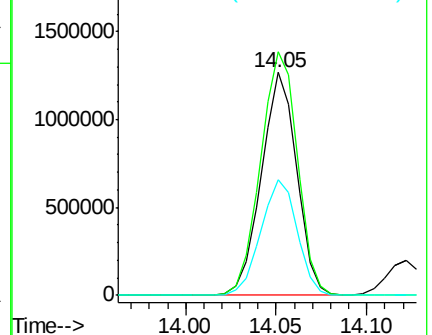
152 51.8 42.6 63.8



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: 27.85 ng

RT: 13.91 min Scan# 1891

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

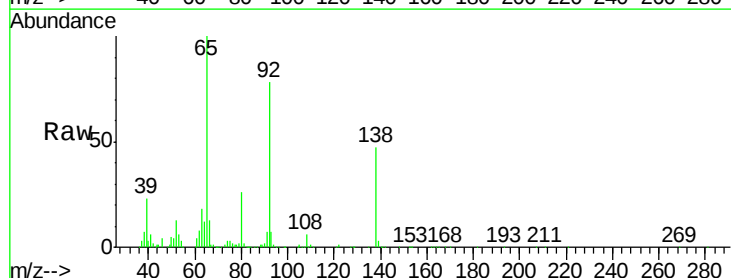
Tgt Ion:138 Resp: 304013

Ion Ratio Lower Upper

138 100

108 12.1 7.3 10.9#

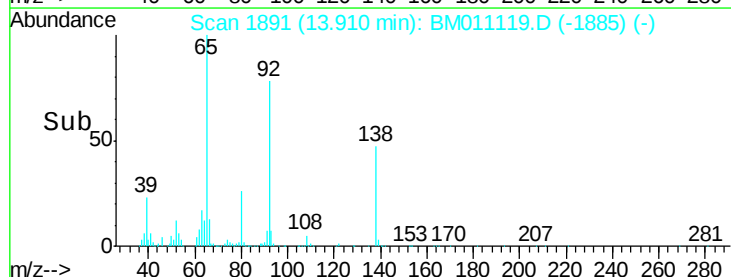
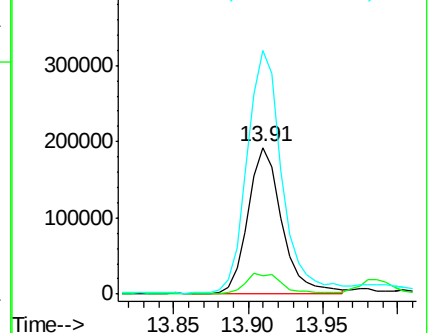
92 165.9 76.6 114.8#

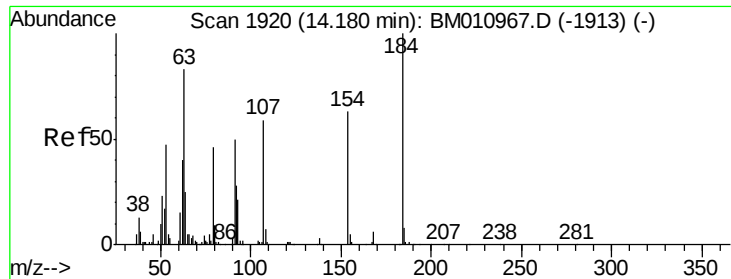


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

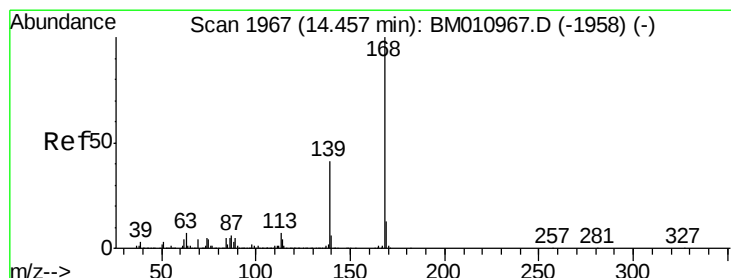
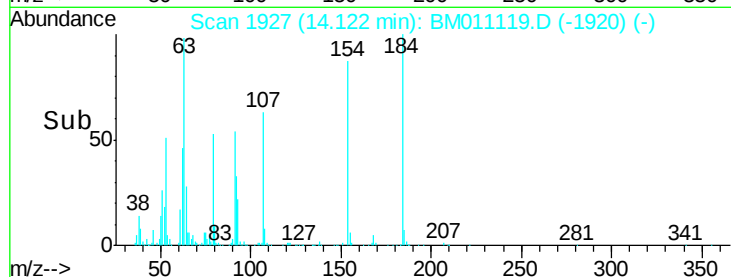
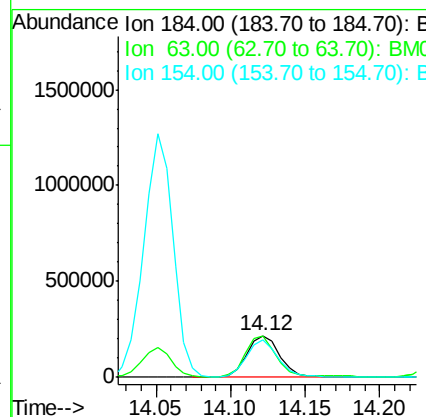
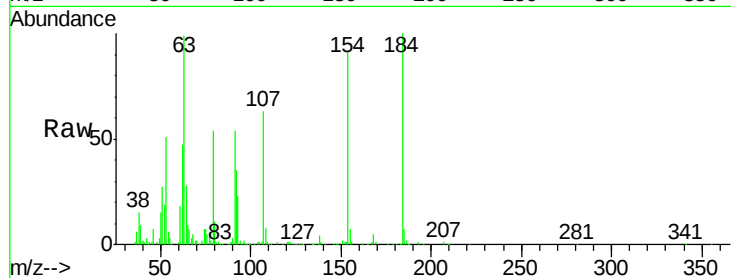




#53  
 2,4-Dinitrophenol  
 Concen: 37.27 ng  
 RT: 14.12 min Scan# 1927  
 Delta R.T. -0.06 min  
 Lab File: BM011119.D  
 Acq: 04 Aug 2017 16:08

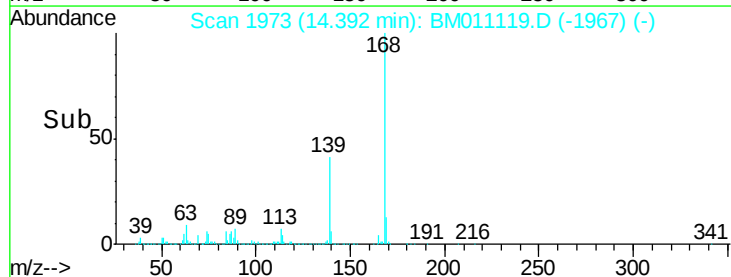
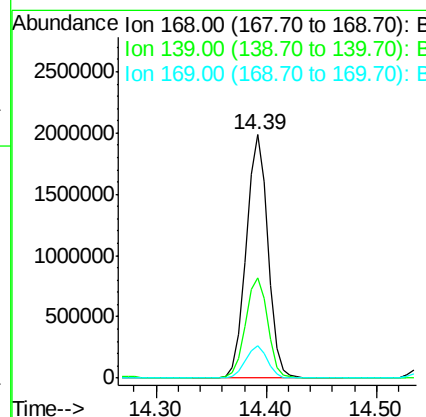
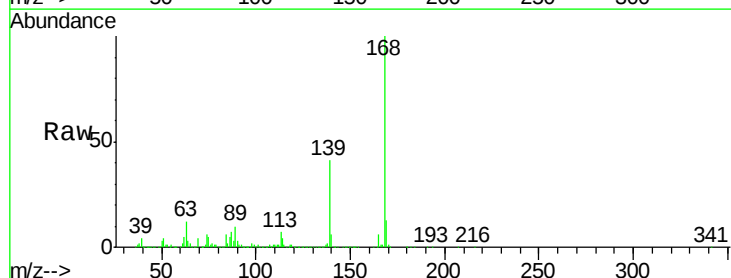
Instrument :  
 BNA\_M  
 ClientSampleId :

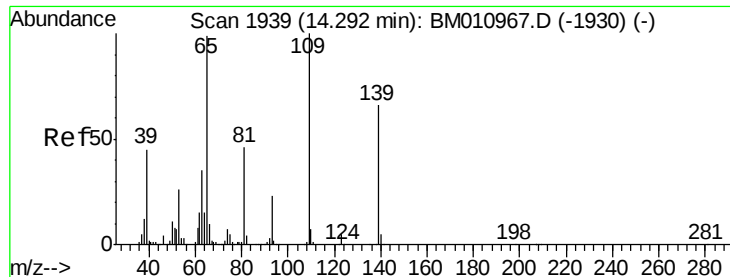
Tot Ion:184 Resp: 333245  
 Ion Ratio Lower Upper  
 184 100  
 63 99.0 69.2 103.8  
 154 90.9 53.3 79.9#



#54  
 Dibenzofuran  
 Concen: 39.66 ng  
 RT: 14.39 min Scan# 1973  
 Delta R.T. -0.06 min  
 Lab File: BM011119.D  
 Acq: 04 Aug 2017 16:08

Tgt Ion:168 Resp: 2751176  
 Ion Ratio Lower Upper  
 168 100  
 139 41.2 27.3 40.9#  
 169 13.1 10.6 16.0

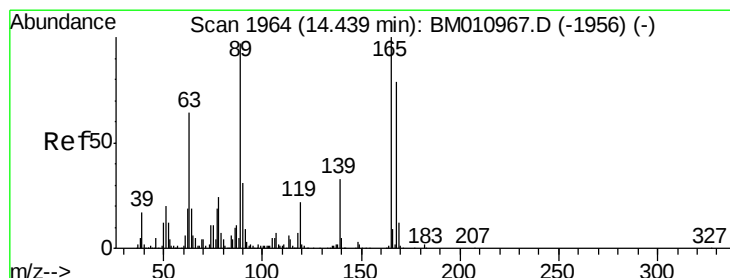
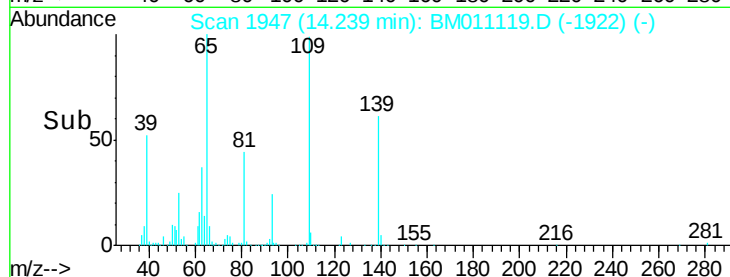
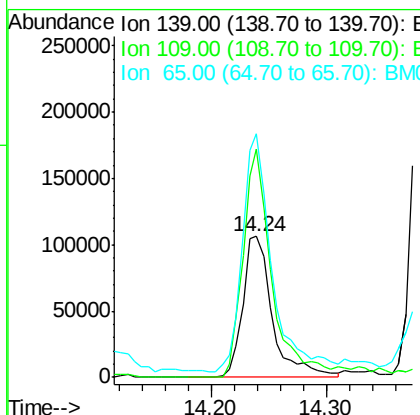
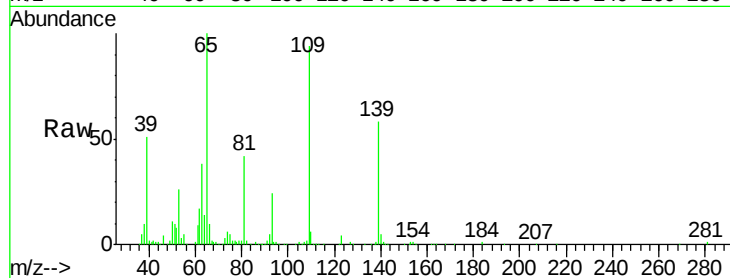




#55  
4-Nitrophenol  
Concen: 19.87 ng  
RT: 14.24 min Scan# 1947  
Delta R.T. -0.05 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

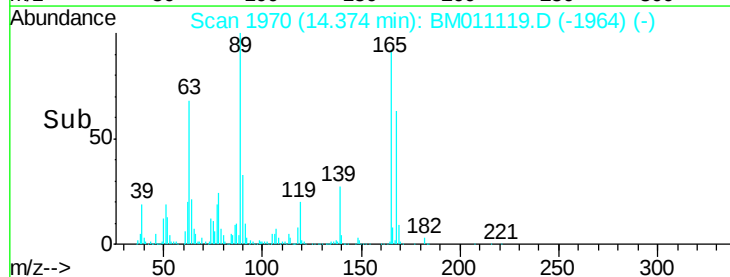
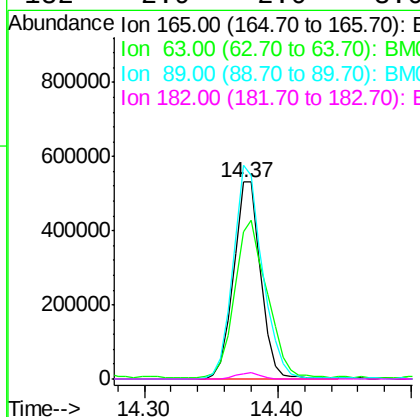
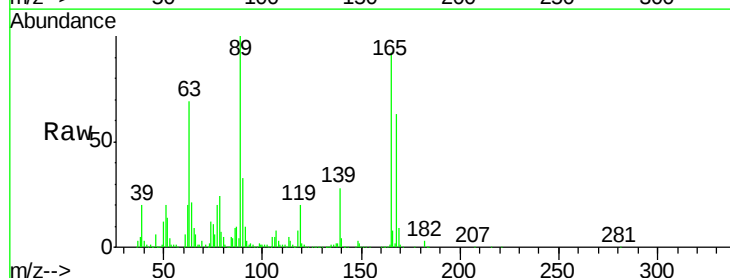
Instrument :  
BNA\_M  
ClientSampled :

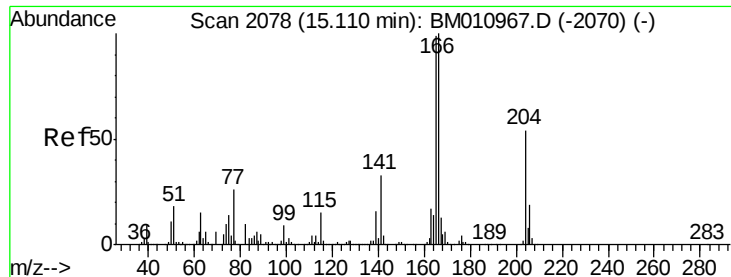
Tot Ion:139 Resp: 190535  
Ion Ratio Lower Upper  
139 100  
109 162.3 130.0 170.0  
65 172.7 130.0 170.0#



#56  
2,4-Dinitrotoluene  
Concen: 42.77 ng  
RT: 14.37 min Scan# 1970  
Delta R.T. -0.06 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

Tgt Ion:165 Resp: 755392  
Ion Ratio Lower Upper  
165 100  
63 74.6 52.4 78.6  
89 108.5 72.4 108.6  
182 2.9 2.0 3.0





#57

Fluorene

Concen: 42.61 ng

RT: 15.05 min Scan# 2084

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA\_M

ClientSampled :

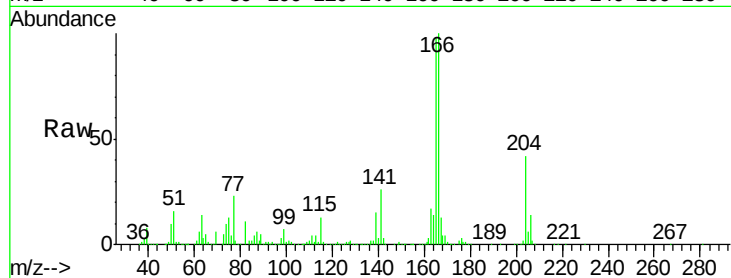
Tot Ion:166 Resp: 2573669

Ion Ratio Lower Upper

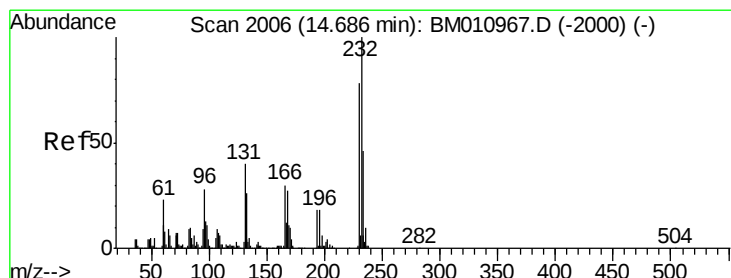
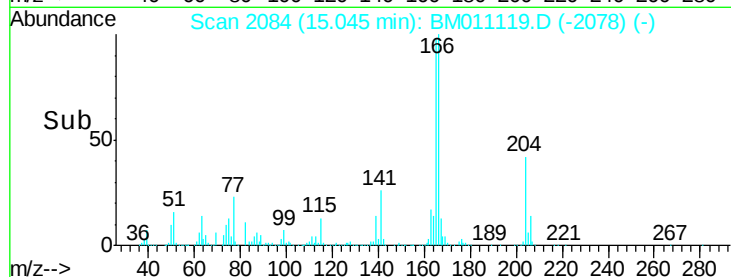
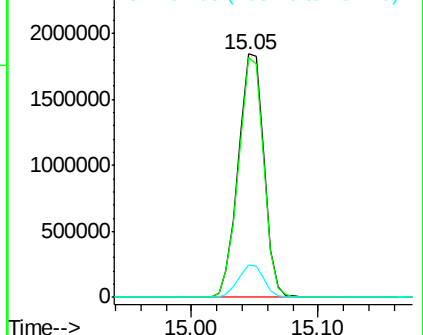
166 100

165 98.4 79.0 118.4

167 13.4 10.3 15.5



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.45 ng

RT: 14.63 min Scan# 2013

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Tgt Ion:232 Resp: 793191

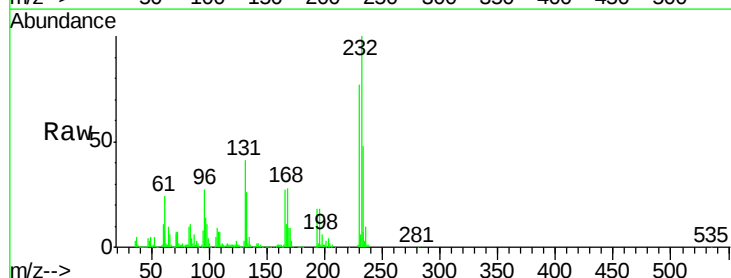
Ion Ratio Lower Upper

232 100

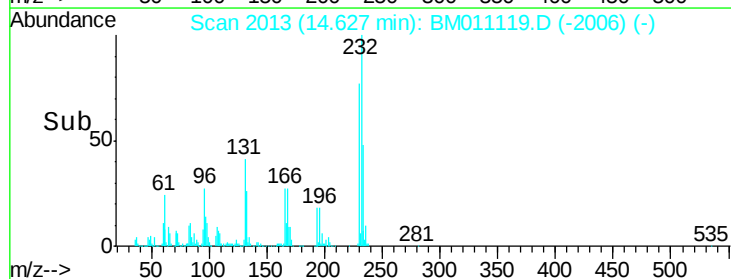
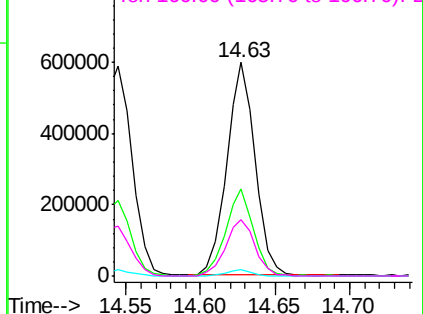
131 39.6 0.0 0.0#

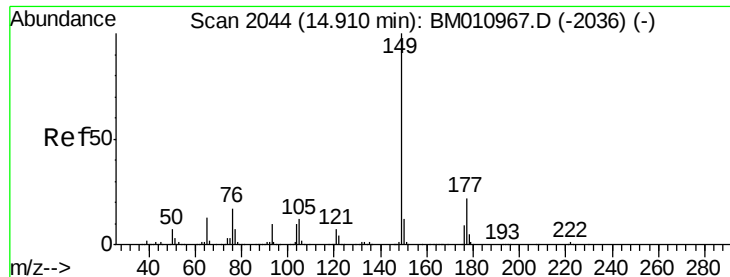
130 2.8 0.0 0.0#

166 27.8 0.0 0.0#



Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

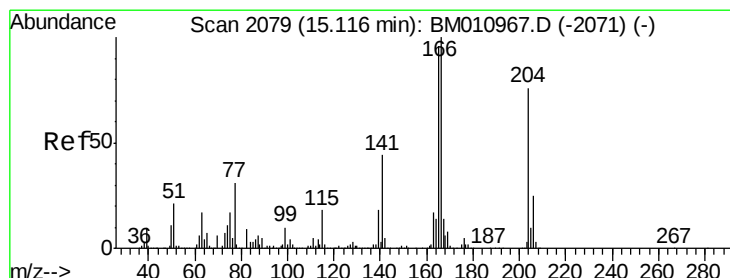
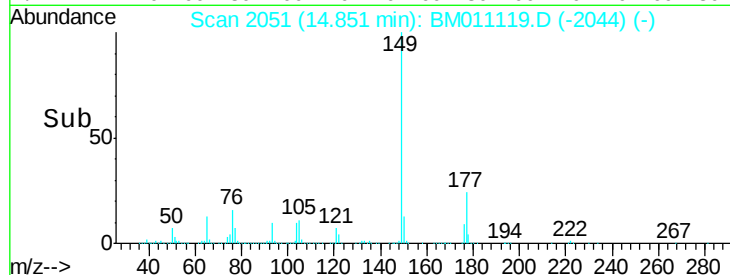
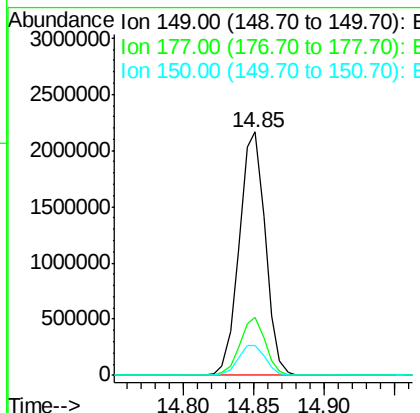
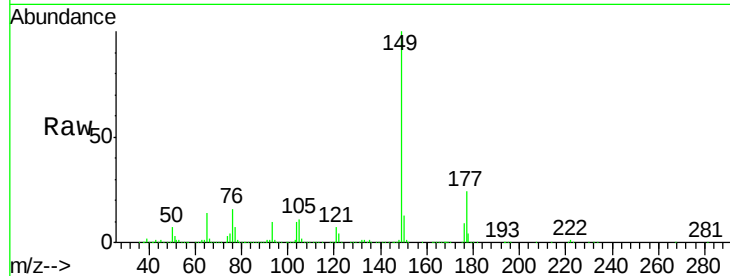




#59  
Diethylphthalate  
Concen: 43.90 ng  
RT: 14.85 min Scan# 2051  
Delta R.T. -0.06 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

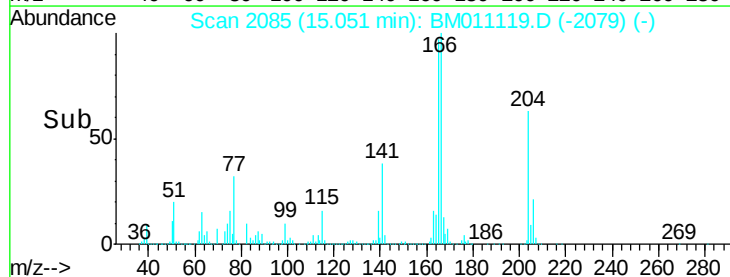
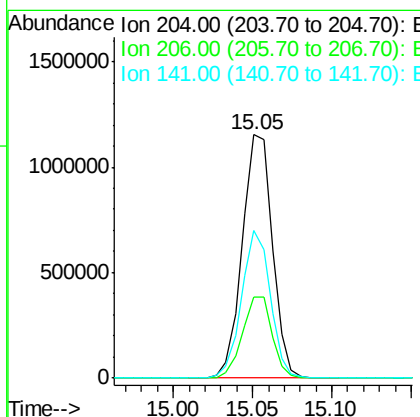
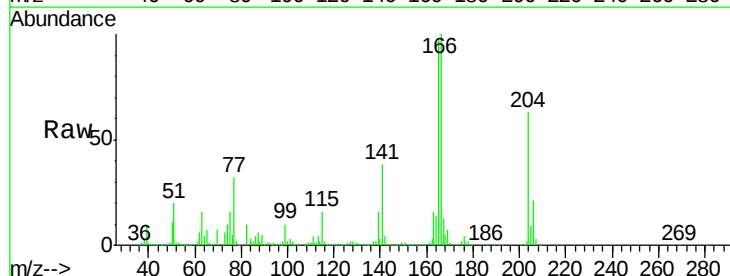
Instrument :  
BNA\_M  
ClientSampled :

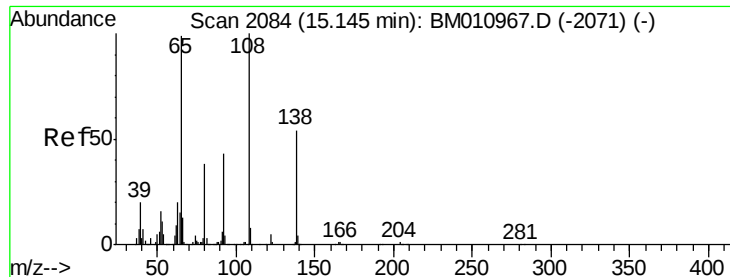
Tot Ion:149 Resp: 2789099  
Ion Ratio Lower Upper  
149 100  
177 24.0 18.3 27.5  
150 12.5 9.8 14.8



#60  
4-Chlorophenyl-phenylether  
Concen: 41.81 ng  
RT: 15.05 min Scan# 2085  
Delta R.T. -0.06 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

Tgt Ion:204 Resp: 1524676  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.6 39.8  
141 60.6 45.2 67.8

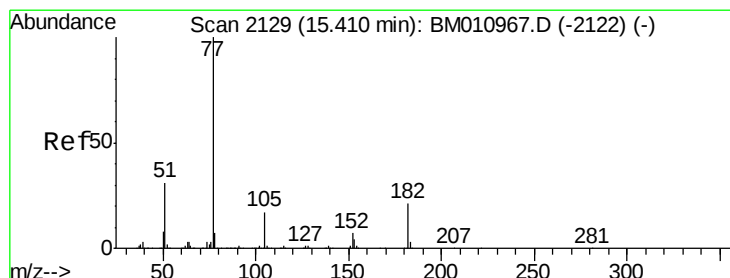
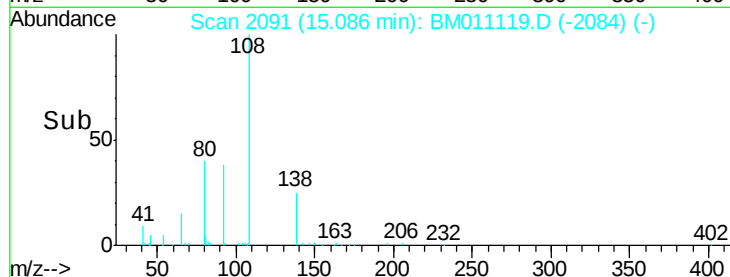
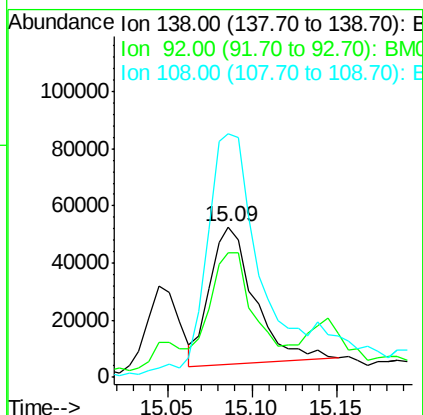
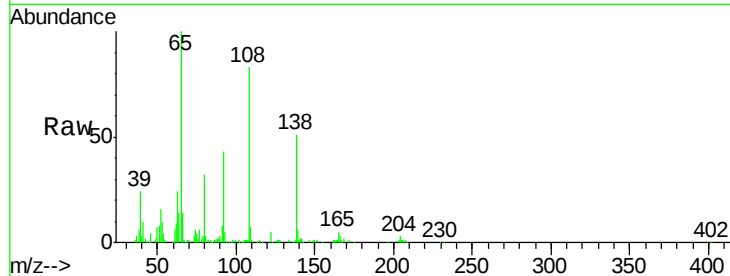




#61  
4-Nitroaniline  
Concen: 7.65 ng  
RT: 15.09 min Scan# 2091  
Delta R.T. -0.06 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

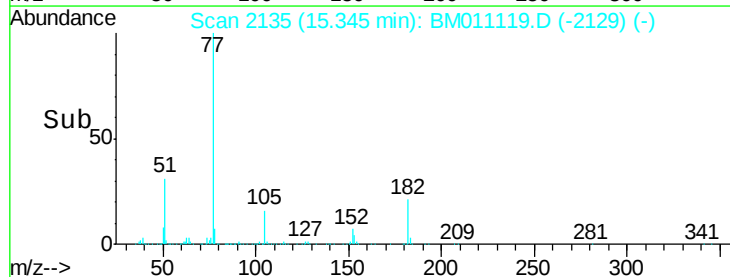
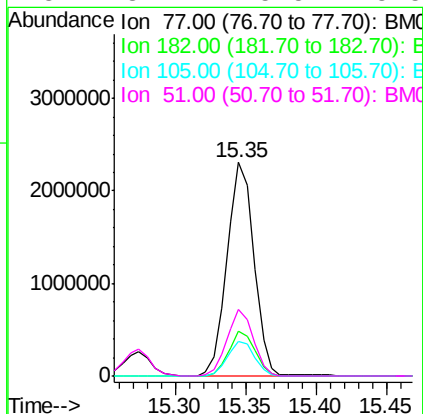
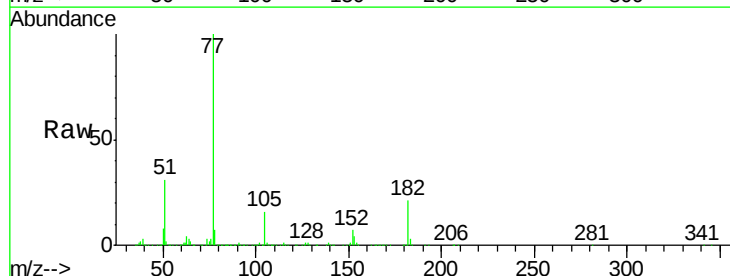
Instrument :  
BNA\_M  
ClientSampleId :

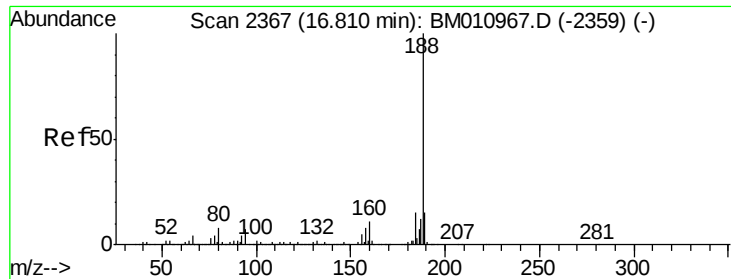
Tot Ion:138 Resp: 88671  
Ion Ratio Lower Upper  
138 100  
92 83.2 16.7 56.7#  
108 161.8 37.6 77.6#



#62  
Azobenzene  
Concen: 45.10 ng  
RT: 15.35 min Scan# 2135  
Delta R.T. -0.06 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

Tgt Ion: 77 Resp: 3066338  
Ion Ratio Lower Upper  
77 100  
182 20.7 6.5 46.5  
105 16.4 3.8 43.8  
51 31.4 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.74 min Scan# 2373

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

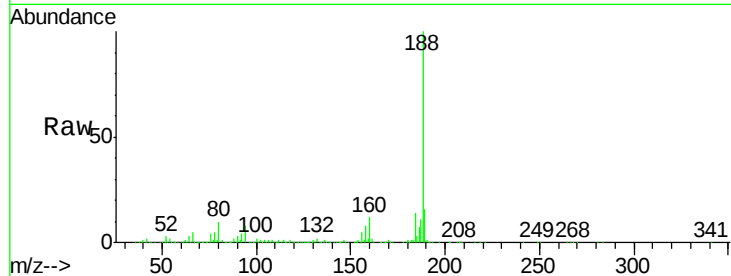
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:188 Resp: 2028884

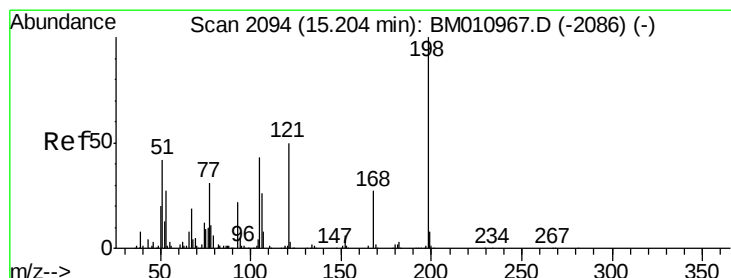
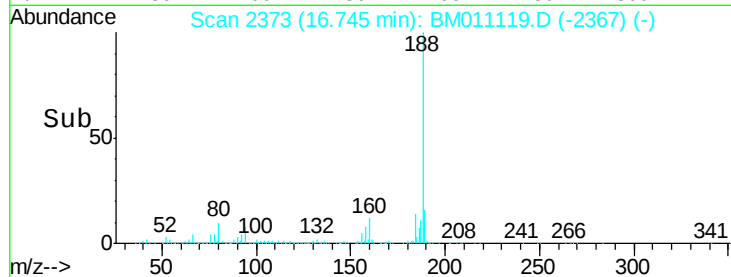
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.1   | 8.7   | 13.1# |
| 80  | 10.5  | 9.3   | 13.9  |



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.99 ng

RT: 15.15 min Scan# 2101

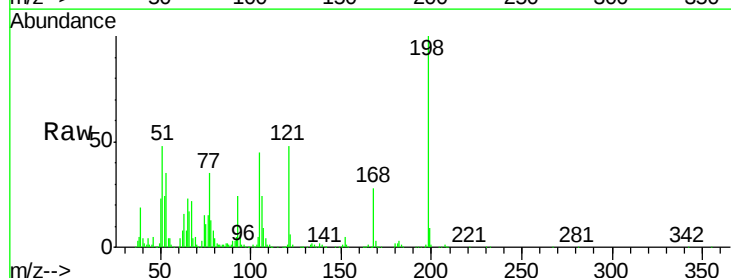
Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Tgt Ion:198 Resp: 576706

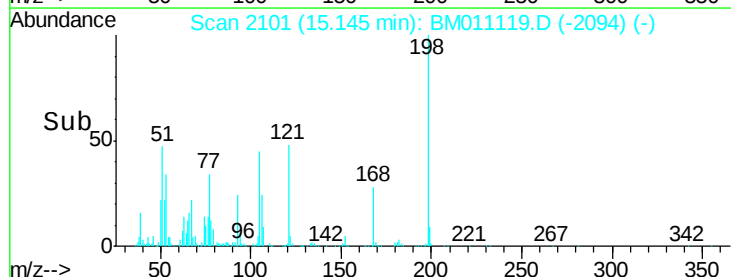
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 198 | 100   |       |       |
| 51  | 48.4  | 28.8  | 68.8  |
| 105 | 45.2  | 30.5  | 70.5  |

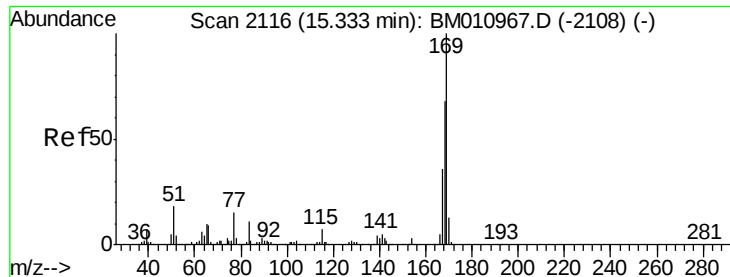


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

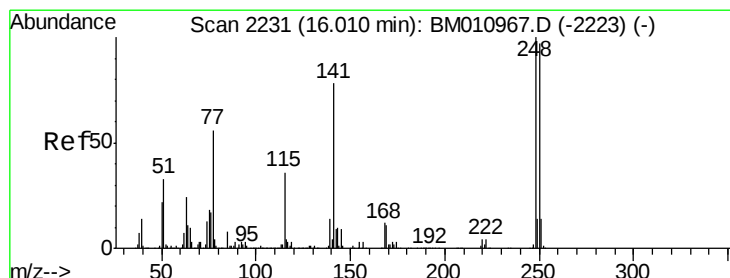
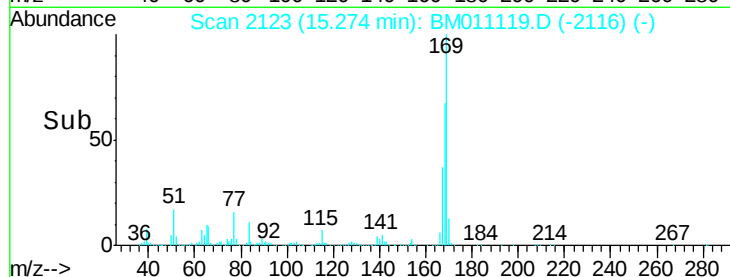
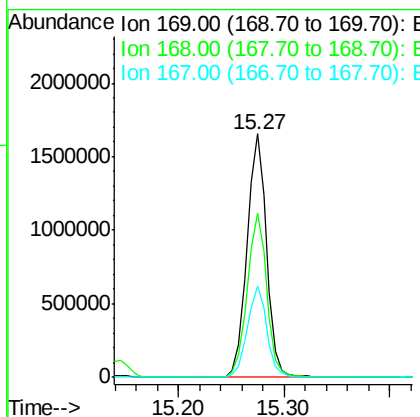
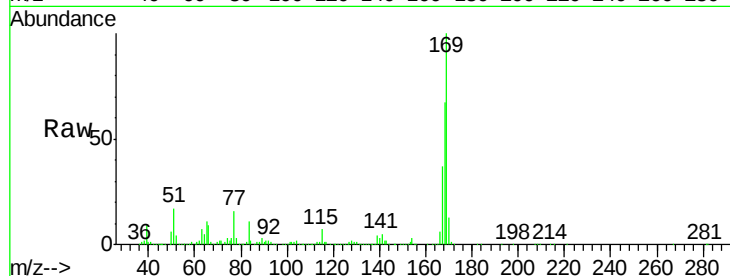




#65  
 n-Nitrosodiphenylamine  
 Concen: 36.71 ng  
 RT: 15.27 min Scan# 2123  
 Delta R.T. -0.06 min  
 Lab File: BM011119.D  
 Acq: 04 Aug 2017 16:08

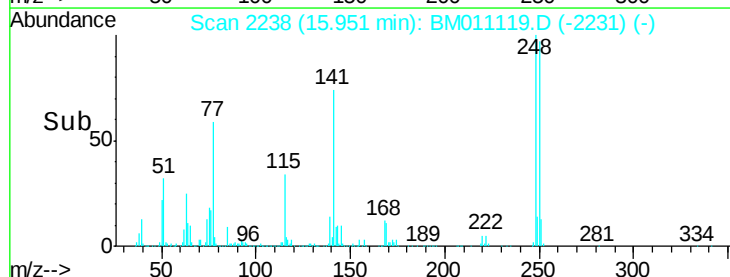
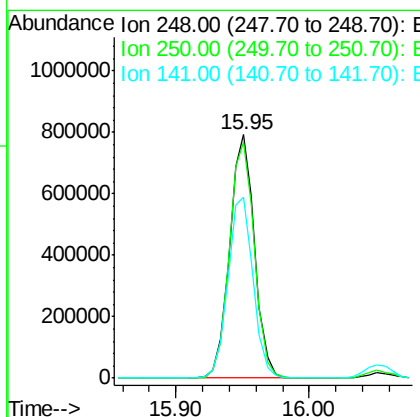
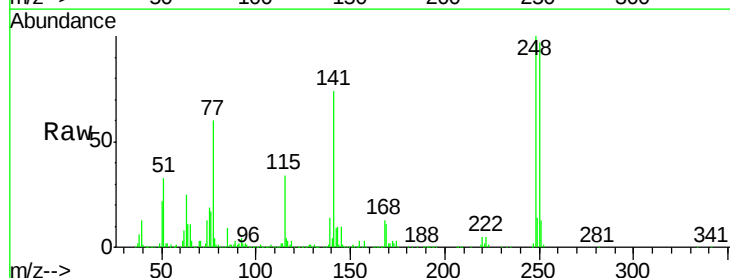
Instrument :  
 BNA\_M  
 ClientSampleId :

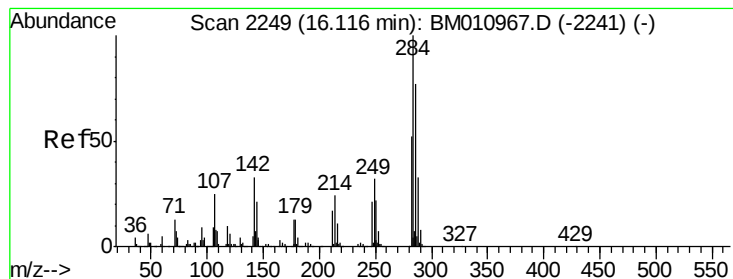
Tot Ion:169 Resp: 2131264  
 Ion Ratio Lower Upper  
 169 100  
 168 67.4 53.9 80.9  
 167 37.3 28.9 43.3



#66  
 4-Bromophenyl-phenylether  
 Concen: 39.49 ng  
 RT: 15.95 min Scan# 2238  
 Delta R.T. -0.06 min  
 Lab File: BM011119.D  
 Acq: 04 Aug 2017 16:08

Tgt Ion:248 Resp: 1029922  
 Ion Ratio Lower Upper  
 248 100  
 250 96.9 77.4 116.0  
 141 74.1 45.2 67.8#





#67

Hexachlorobenzene

Concen: 41.05 ng

RT: 16.05 min Scan# 2255

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA\_M

ClientSampled :

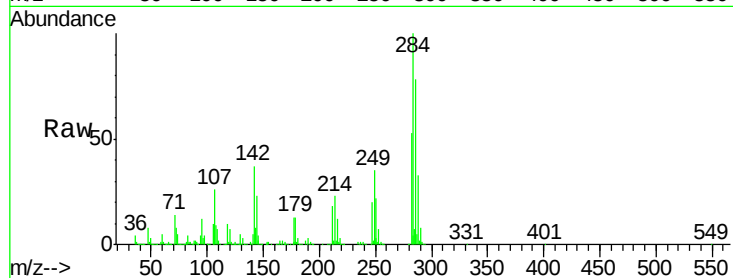
Tot Ion:284 Resp: 1209719

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 284 | 100   |       |       |
| 142 | 36.6  | 20.4  | 30.6  |
| 249 | 34.7  | 23.8  | 35.6  |

284 100

142 36.6 20.4 30.6

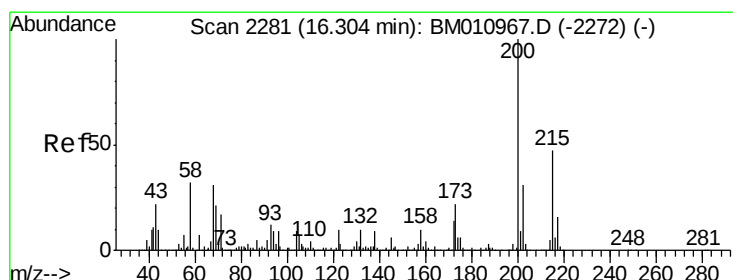
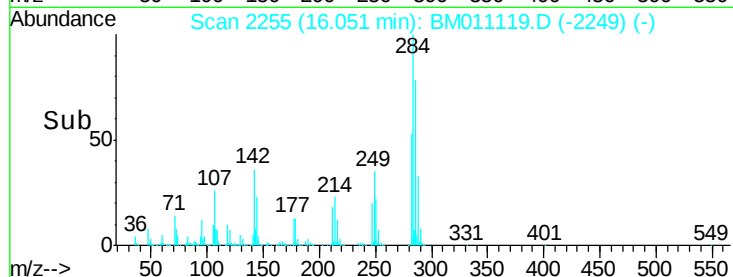
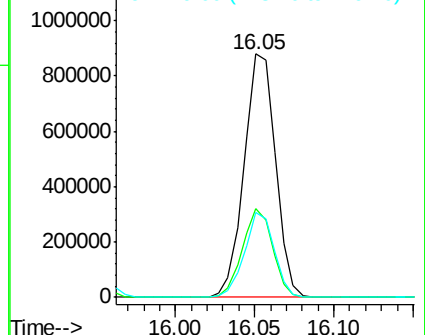
249 34.7 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.44 ng

RT: 16.24 min Scan# 2288

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

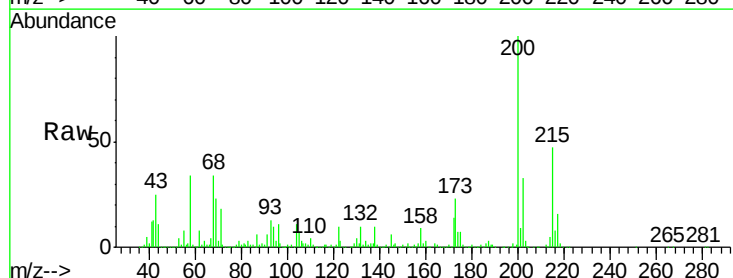
Tgt Ion:200 Resp: 987484

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 22.7  | 4.8   | 44.8  |
| 215 | 47.0  | 26.9  | 66.9  |

200 100

173 22.7 4.8 44.8

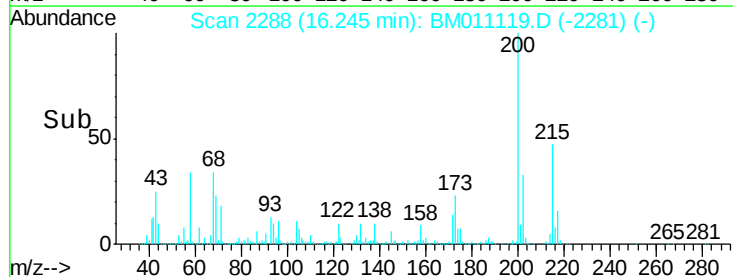
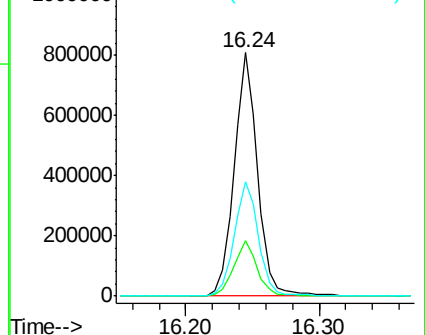
215 47.0 26.9 66.9

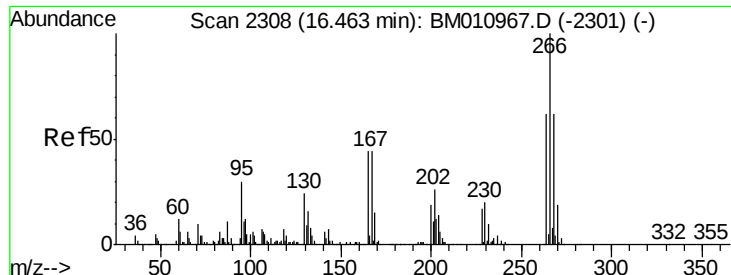


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

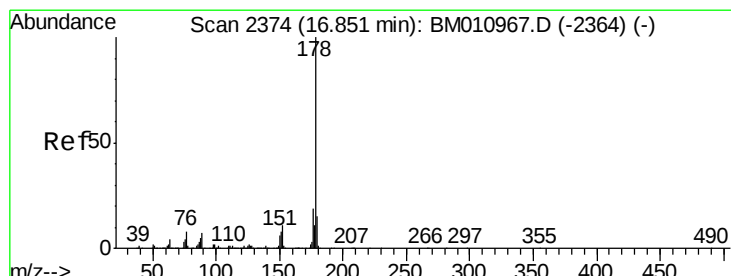
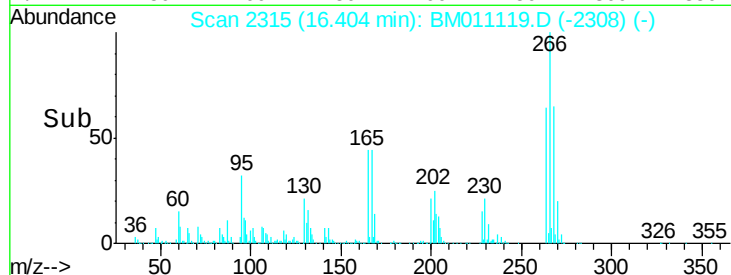
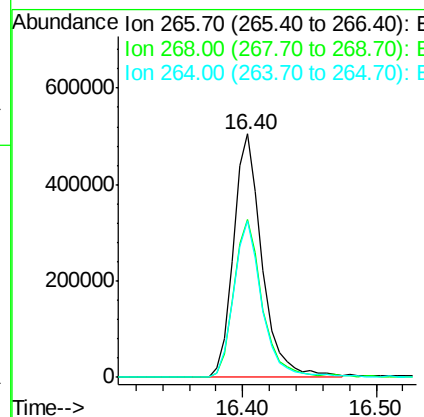
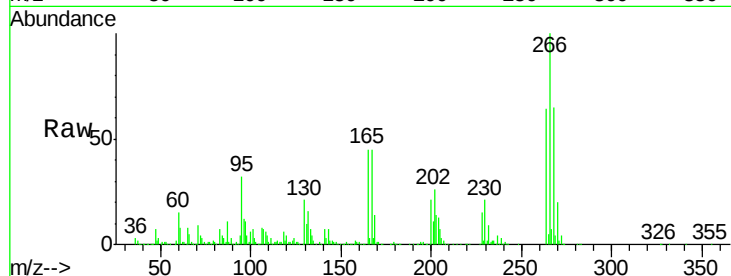




#69  
 Pentachlorophenol  
 Concen: 40.53 ng  
 RT: 16.40 min Scan# 2315  
 Delta R.T. -0.06 min  
 Lab File: BM011119.D  
 Acq: 04 Aug 2017 16:08

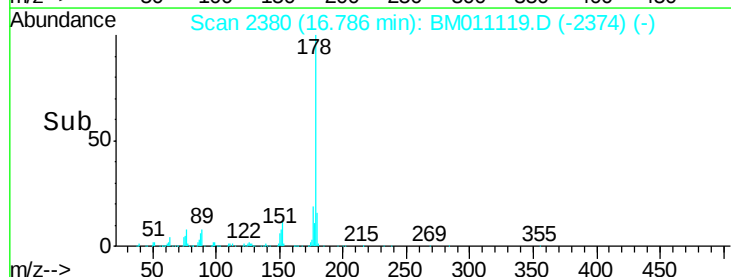
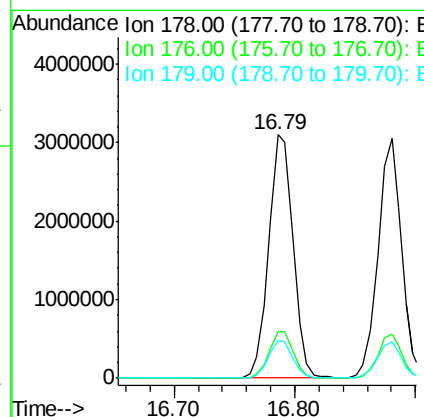
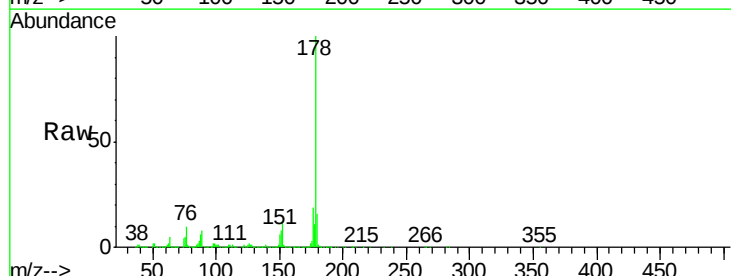
Instrument :  
 BNA\_M  
 ClientSampleId :

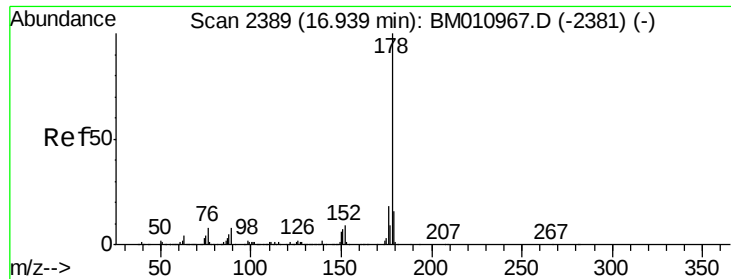
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 266   | Resp: | 758431 |
| Ion      | Ratio | Lower | Upper  |
| 266      | 100   |       |        |
| 268      | 64.9  | 52.0  | 78.0   |
| 264      | 64.1  | 49.0  | 73.4   |



#70  
 Phenanthrene  
 Concen: 40.62 ng  
 RT: 16.79 min Scan# 2380  
 Delta R.T. -0.06 min  
 Lab File: BM011119.D  
 Acq: 04 Aug 2017 16:08

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 178   | Resp: | 4314803 |
| Ion      | Ratio | Lower | Upper   |
| 178      | 100   |       |         |
| 176      | 19.0  | 15.2  | 22.8    |
| 179      | 15.6  | 12.1  | 18.1    |





#71

Anthracene

Concen: 38.96 ng

RT: 16.88 min Scan# 2396

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA\_M

ClientSampleId :

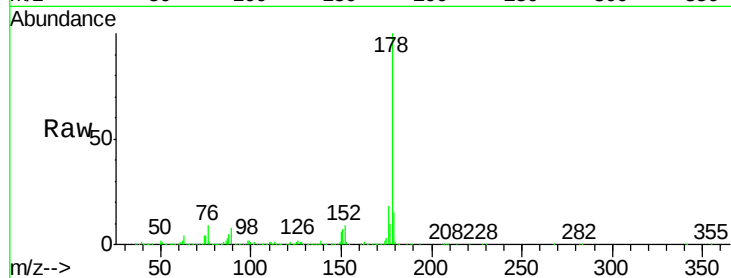
Tot Ion:178 Resp: 4128075

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.2  | 14.6  | 22.0  |
| 179 | 15.0  | 12.6  | 19.0  |

178 100

176 18.2 14.6 22.0

179 15.0 12.6 19.0



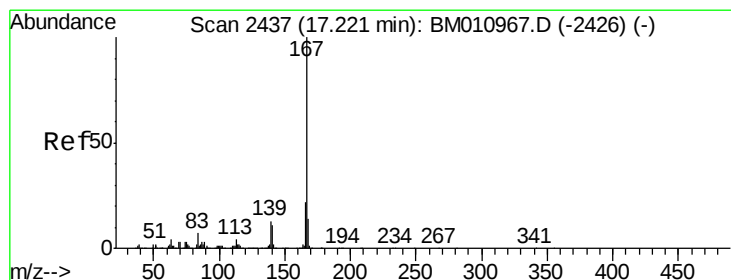
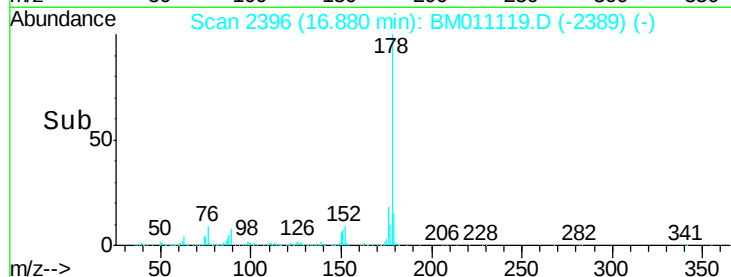
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

16.88

Time-->



#72

Carbazole

Concen: 25.82 ng

RT: 17.16 min Scan# 2444

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

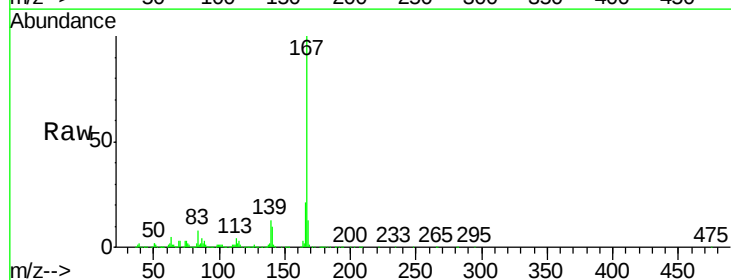
Tgt Ion:167 Resp: 2392478

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 20.9  | 17.2  | 25.8  |
| 139 | 12.7  | 10.8  | 16.2  |

167 100

166 20.9 17.2 25.8

139 12.7 10.8 16.2



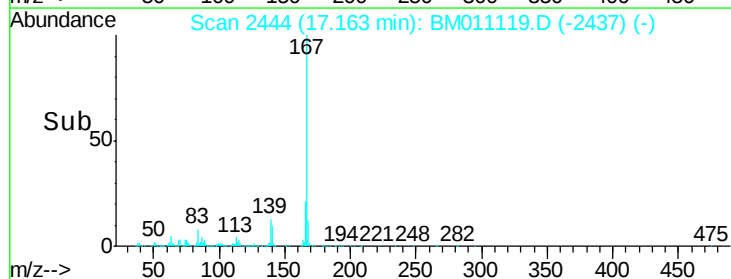
Abundance Ion 167.00 (166.70 to 167.70): E

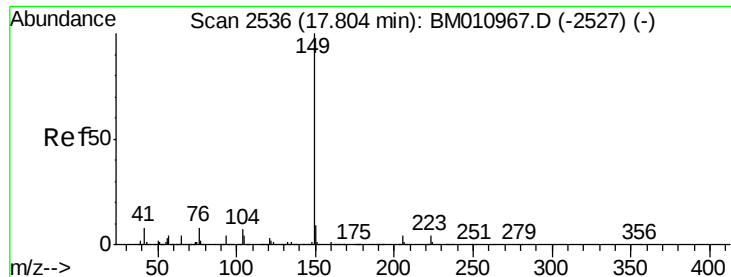
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.16

Time-->





#73

Di-n-butylphthalate

Concen: 44.63 ng

RT: 17.74 min Scan# 2543

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA\_M

ClientSampled :

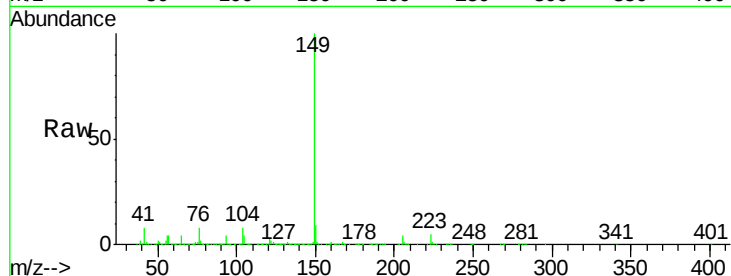
Tot Ion:149 Resp: 5035455

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

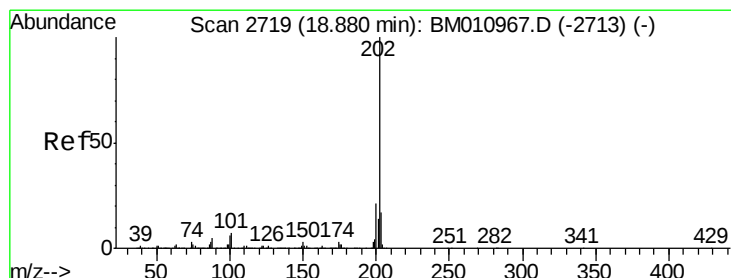
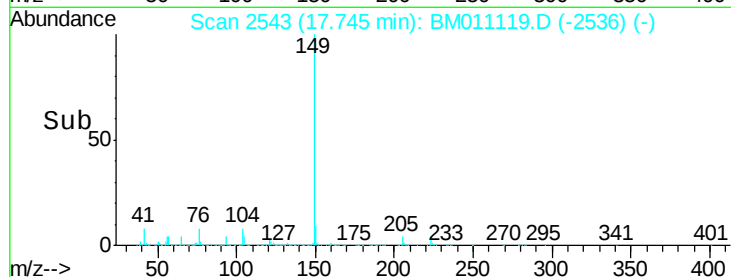
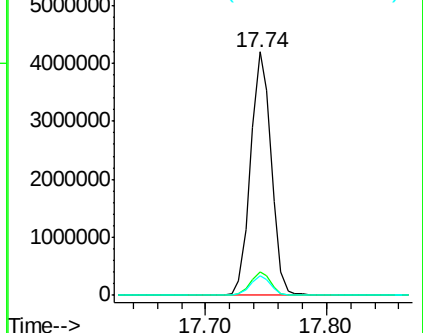
104 8.0 3.7 5.5#



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: 43.44 ng

RT: 18.82 min Scan# 2726

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

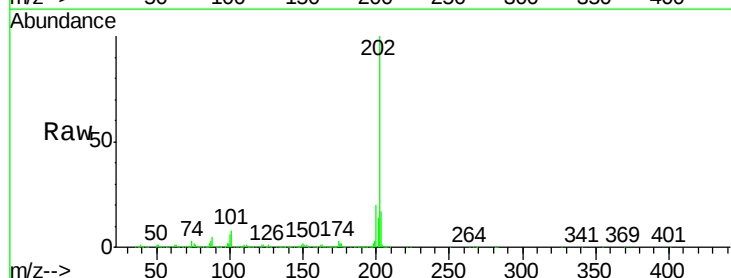
Tgt Ion:202 Resp: 5719190

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.7

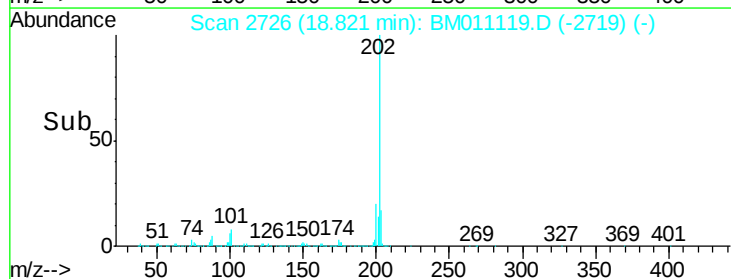
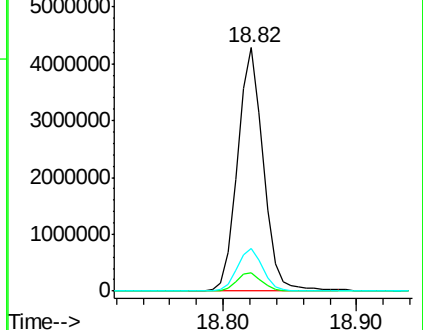
203 17.3 0.0 37.2

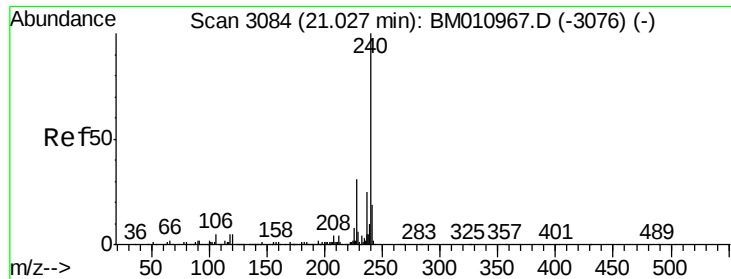


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.97 min Scan# 3092

Delta R.T. -0.05 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA\_M

ClientSampleId :

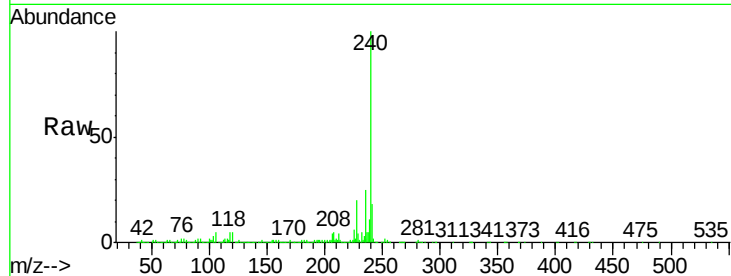
Tot Ion:240 Resp: 2268702

Ion Ratio Lower Upper

240 100

120 5.1 8.2 12.2#

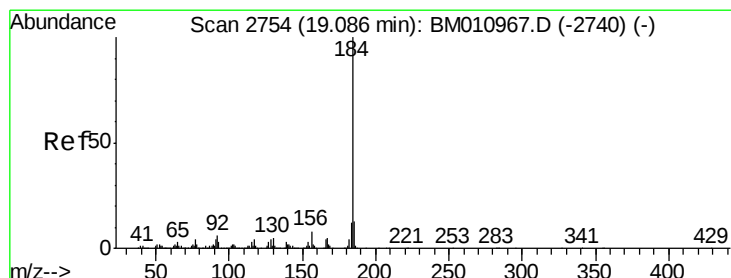
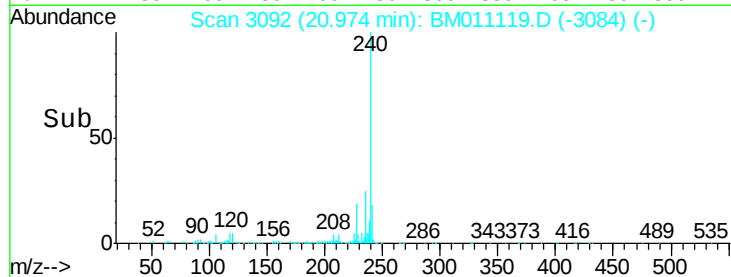
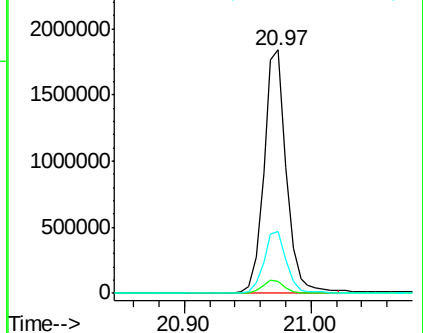
236 25.3 20.0 30.0



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: 3.26 ng

RT: 19.05 min Scan# 2765

Delta R.T. -0.04 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

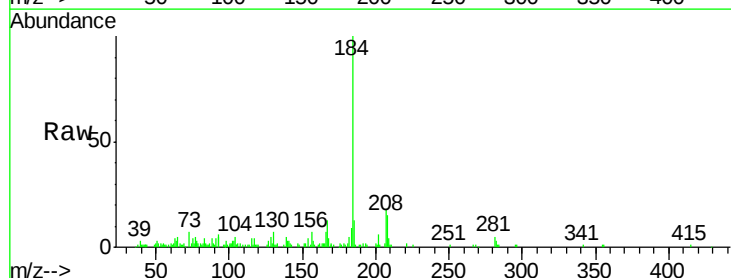
Tgt Ion:184 Resp: 176897

Ion Ratio Lower Upper

184 100

185 13.2 11.3 16.9

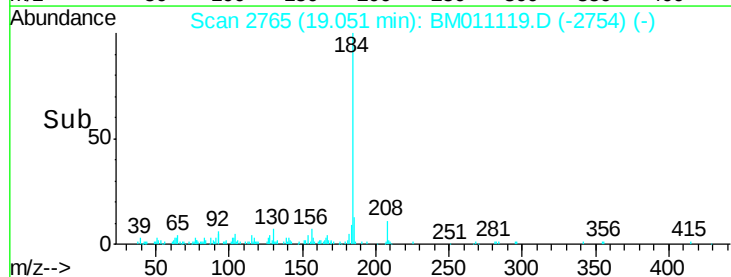
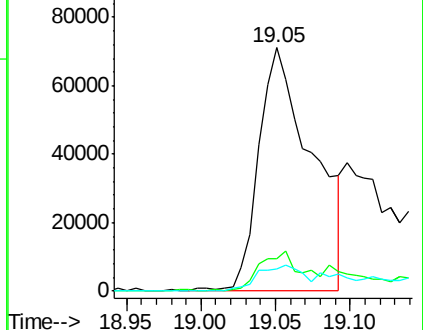
183 9.1 8.9 13.3

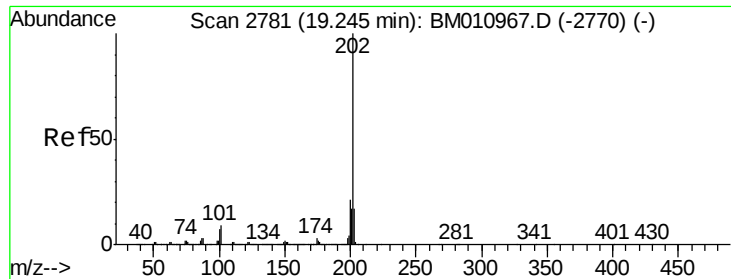


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.69 ng

RT: 19.19 min Scan# 2788

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

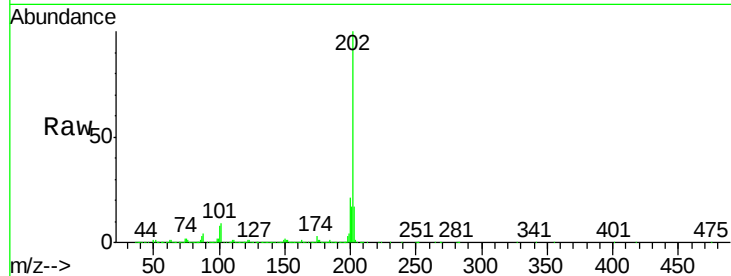
Instrument :

BNA\_M

ClientSampled :

Tot Ion:202 Resp: 6025039

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.0  | 16.9  | 25.3  |
| 203 | 17.3  | 14.1  | 21.1  |

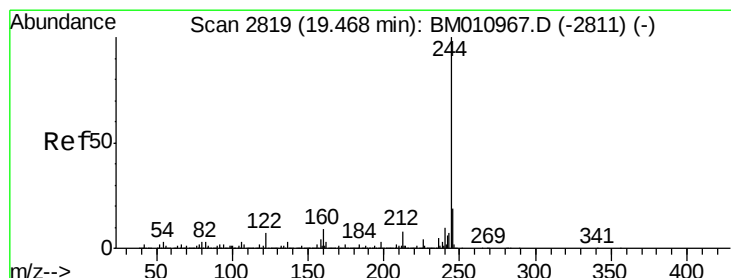
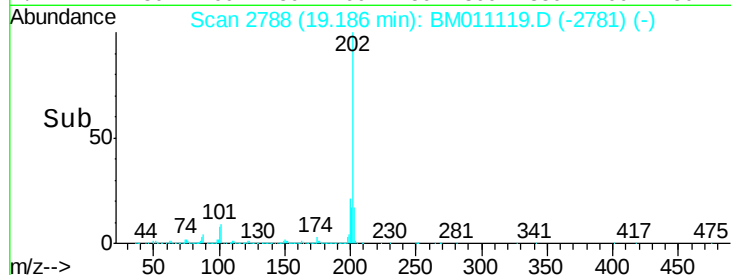
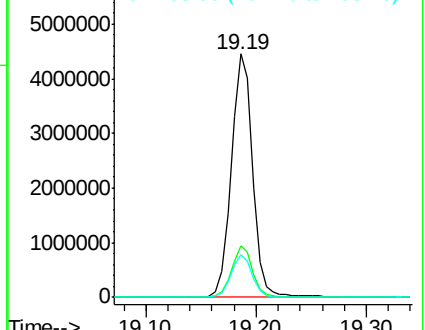


Abundance

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: 75.63 ng

RT: 19.42 min Scan# 2827

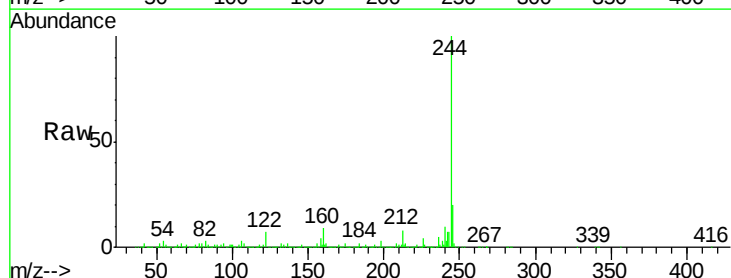
Delta R.T. -0.05 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Tgt Ion:244 Resp: 8661706

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.7   | 4.9   | 7.3#  |
| 122 | 6.5   | 6.2   | 9.4   |

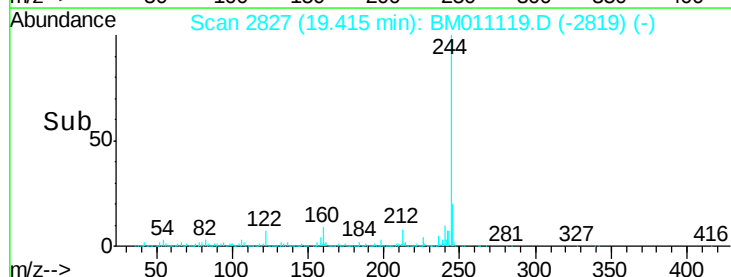
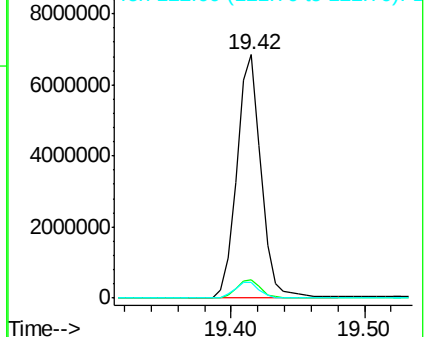


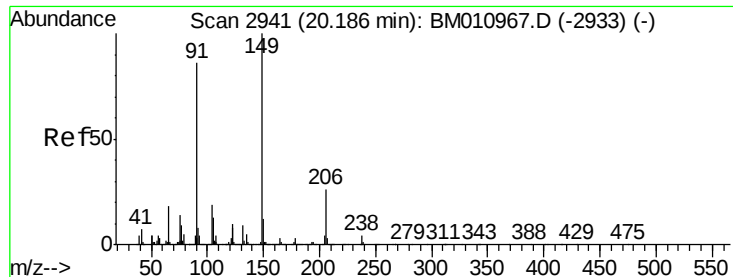
Abundance

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

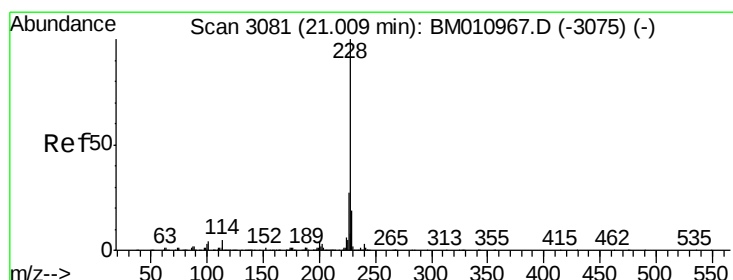
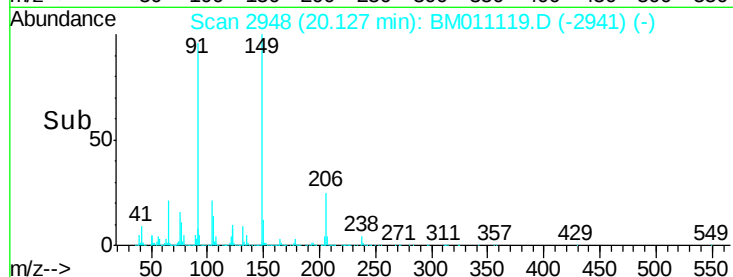
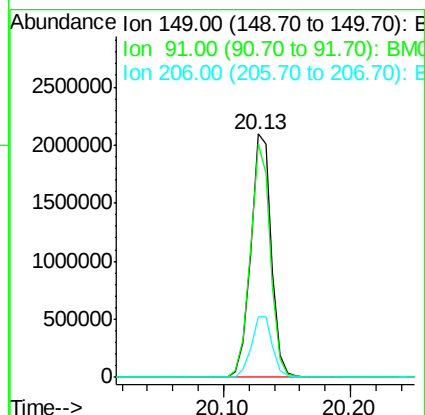
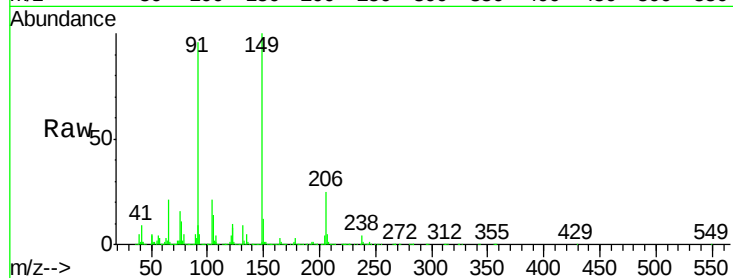




#79  
Butylbenzylphthalate  
Concen: 49.37 ng  
RT: 20.13 min Scan# 2948  
Delta R.T. -0.06 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

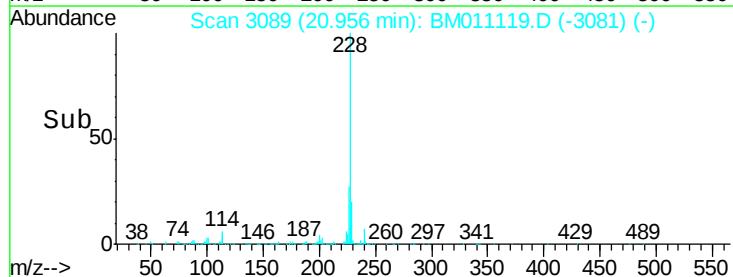
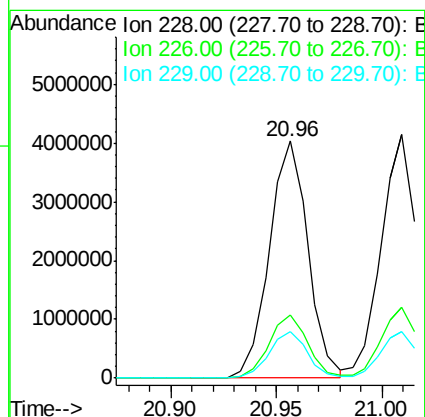
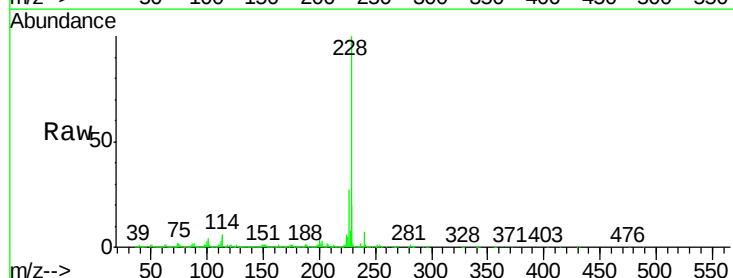
Instrument :  
BNA\_M  
ClientSampled :

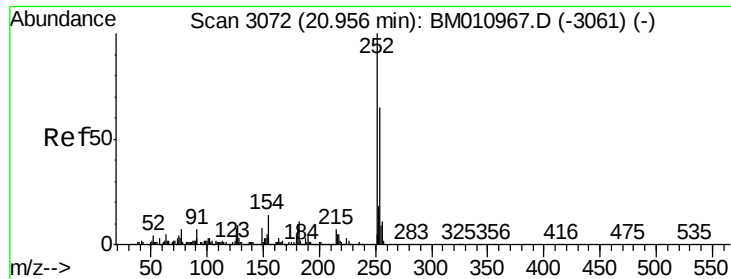
Tot Ion:149 Resp: 2366437  
Ion Ratio Lower Upper  
149 100  
91 95.9 50.1 75.1#  
206 24.9 16.2 24.2#



#80  
Benzo(a)anthracene  
Concen: 39.59 ng  
RT: 20.96 min Scan# 3089  
Delta R.T. -0.05 min  
Lab File: BM011119.D  
Acq: 04 Aug 2017 16:08

Tgt Ion:228 Resp: 5128253  
Ion Ratio Lower Upper  
228 100  
226 26.8 21.7 32.5  
229 19.8 16.0 24.0

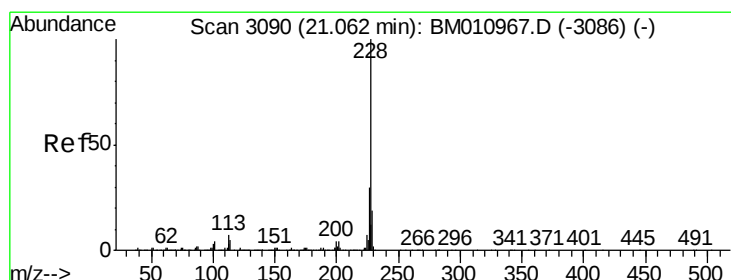
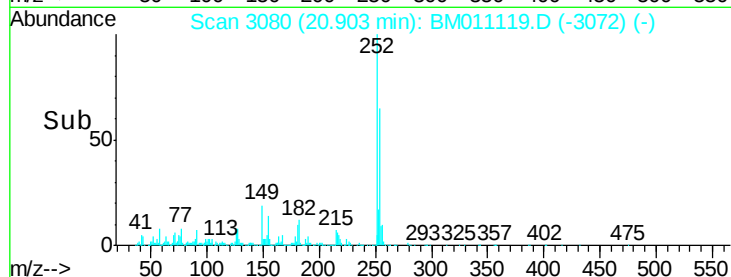
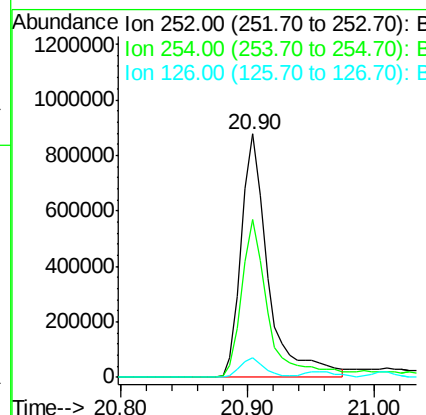
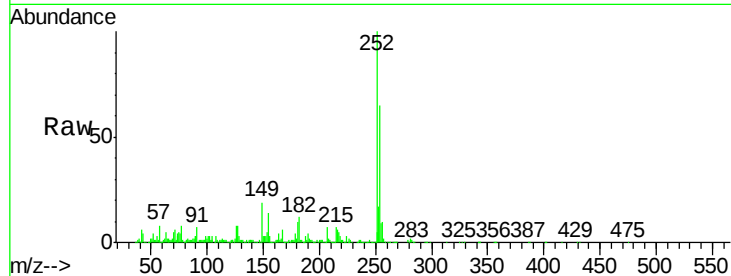




#81  
 3,3'-Dichlorobenzidine  
 Concen: 25.48 ng  
 RT: 20.90 min Scan# 3080  
 Delta R.T. -0.05 min  
 Lab File: BM011119.D  
 Acq: 04 Aug 2017 16:08

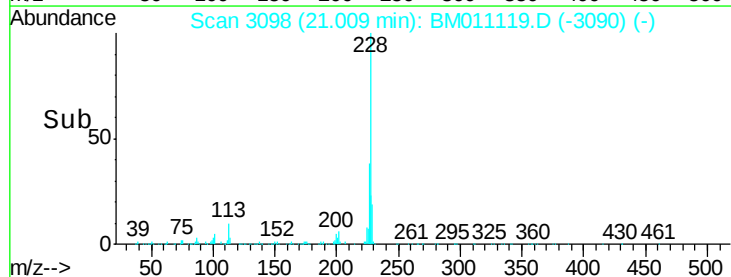
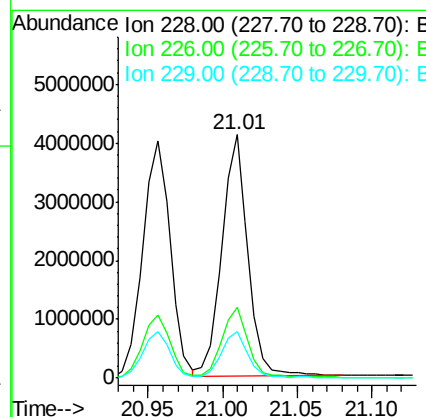
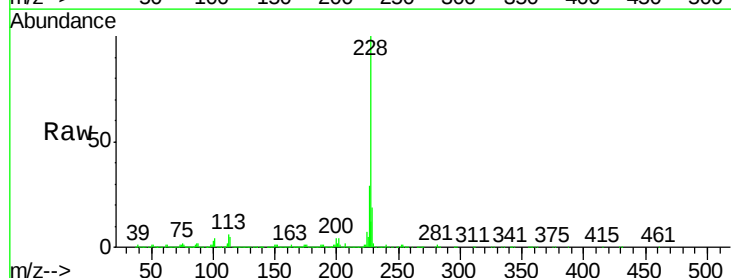
Instrument :  
 BNA\_M  
 ClientSampled :

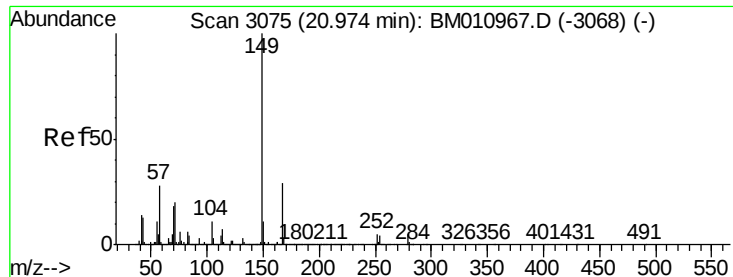
Tot Ion:252 Resp: 1294776  
 Ion Ratio Lower Upper  
 252 100  
 254 64.9 51.9 77.9  
 126 7.9 9.8 14.8#



#82  
 Chrysene  
 Concen: 40.40 ng  
 RT: 21.01 min Scan# 3098  
 Delta R.T. -0.05 min  
 Lab File: BM011119.D  
 Acq: 04 Aug 2017 16:08

Tgt Ion:228 Resp: 5024013  
 Ion Ratio Lower Upper  
 228 100  
 226 29.1 24.1 36.1  
 229 19.1 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.94 ng

RT: 20.92 min Scan# 3083

Delta R.T. -0.05 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

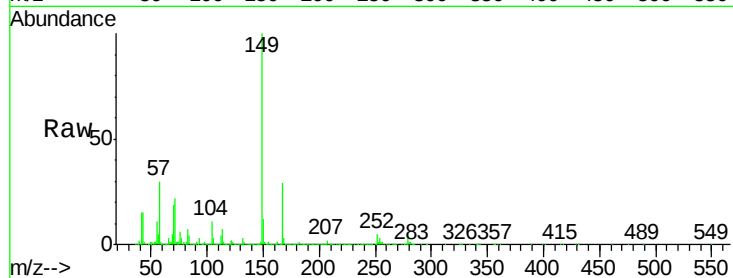
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:149 Resp: 3380418

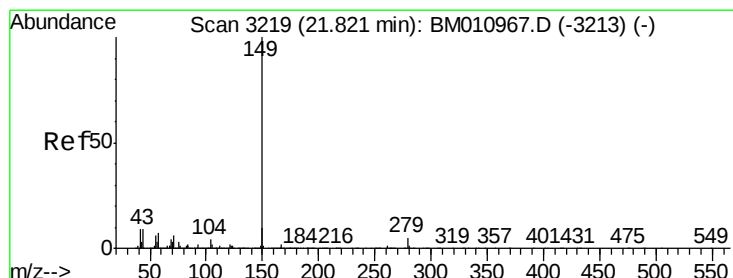
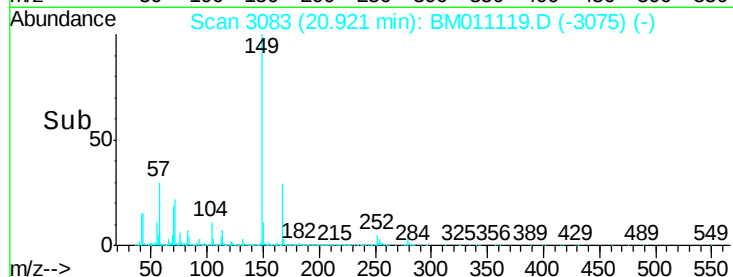
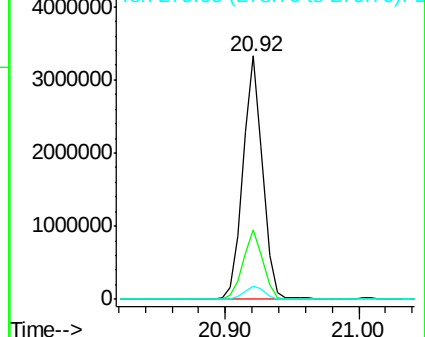
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.8  | 22.4  | 33.6  |
| 279 | 5.2   | 3.4   | 5.0   |



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: 50.07 ng

RT: 21.77 min Scan# 3227

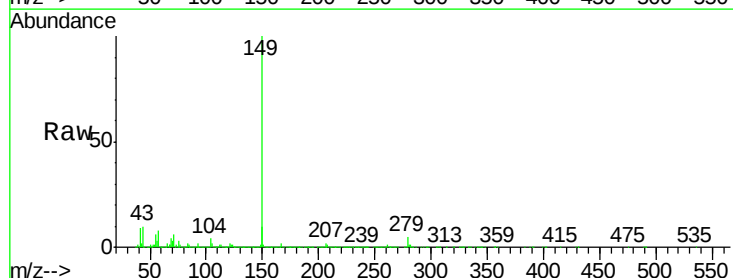
Delta R.T. -0.05 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Tgt Ion:149 Resp: 5730208

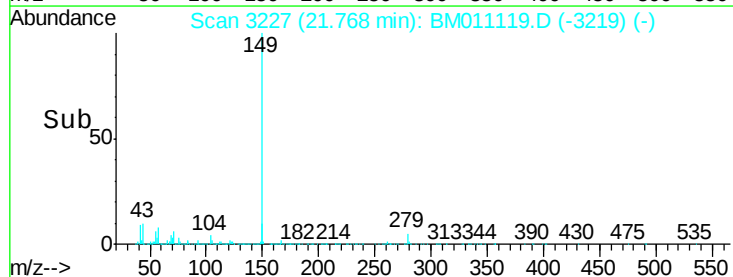
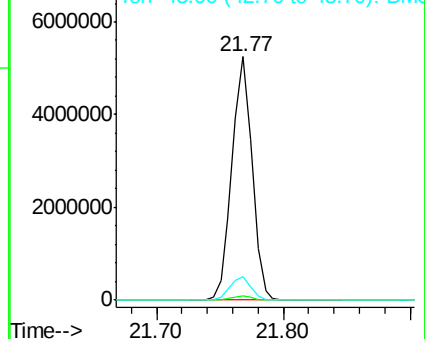
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.7   | 1.2   | 1.8   |
| 43  | 10.1  | 7.3   | 10.9  |

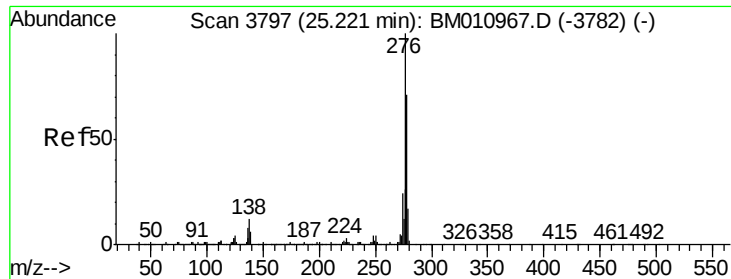


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.47 ng

RT: 25.10 min Scan# 3794

Delta R.T. -0.12 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

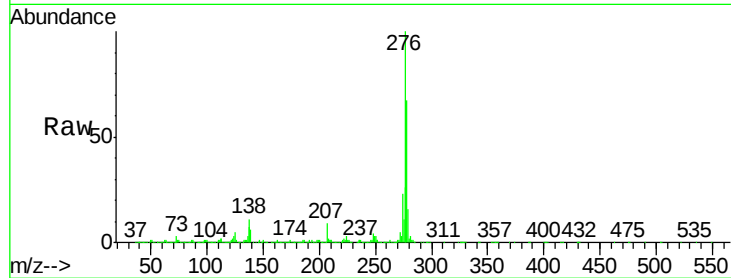
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:276 Resp: 4954091

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 10.7  | 12.0  | 18.0  |
| 277 | 25.2  | 20.0  | 30.0  |

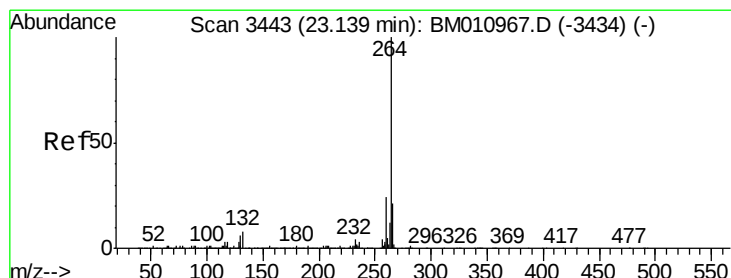
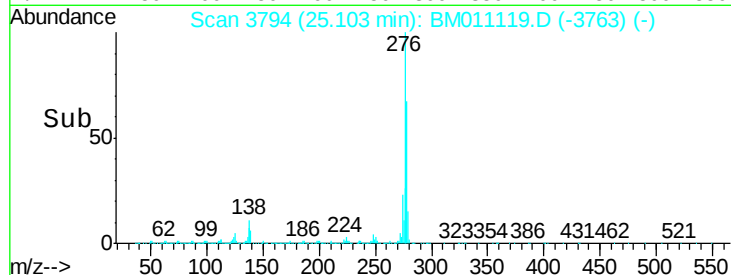
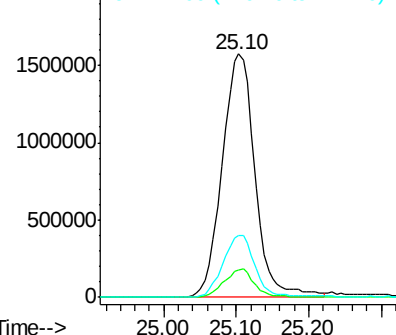


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.06 min Scan# 3446

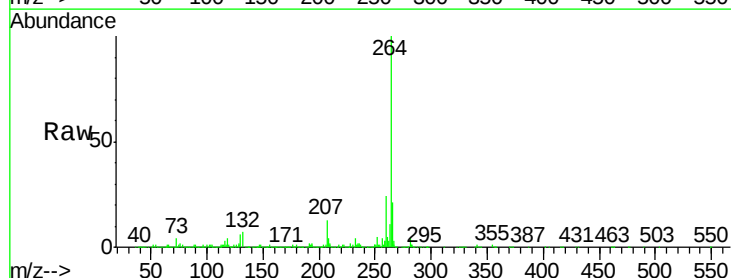
Delta R.T. -0.08 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Tgt Ion:264 Resp: 2123665

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.3  | 18.6  | 27.8  |
| 265 | 21.4  | 17.3  | 25.9  |

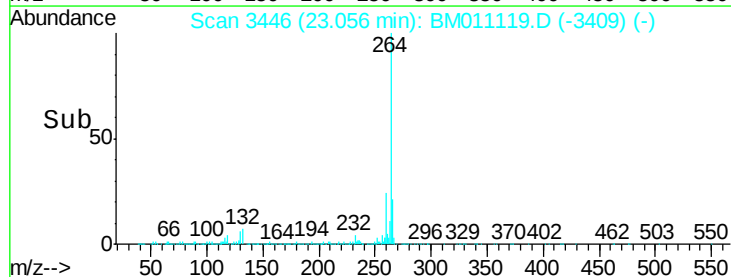
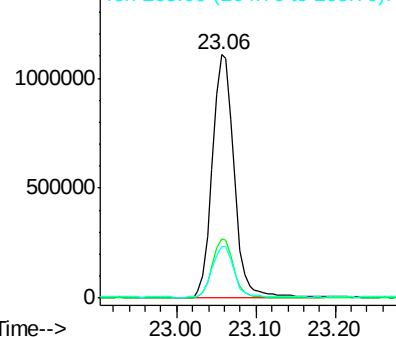


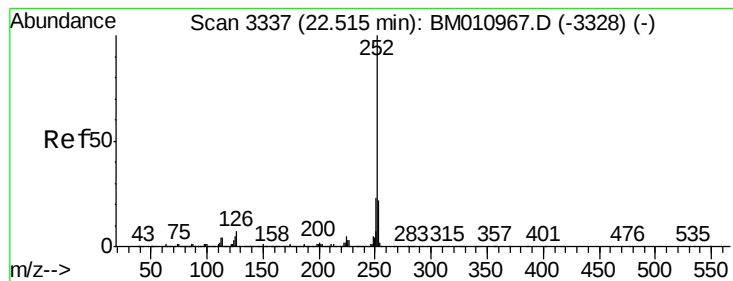
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.42 ng

RT: 22.44 min Scan# 3342

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA\_M

ClientSampleId :

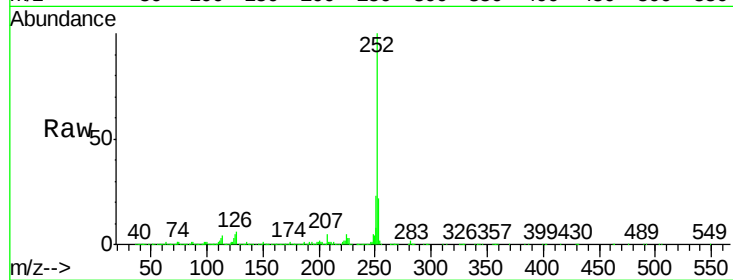
Tot Ion:252 Resp: 5372587

Ion Ratio Lower Upper

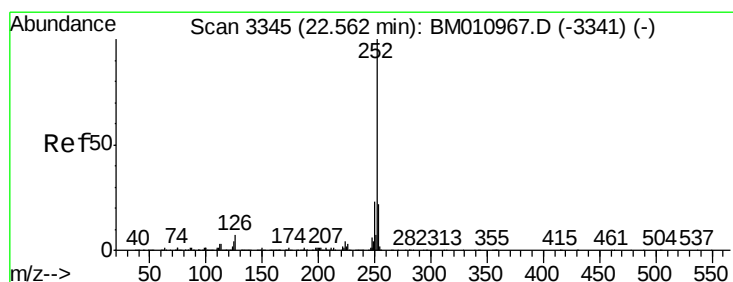
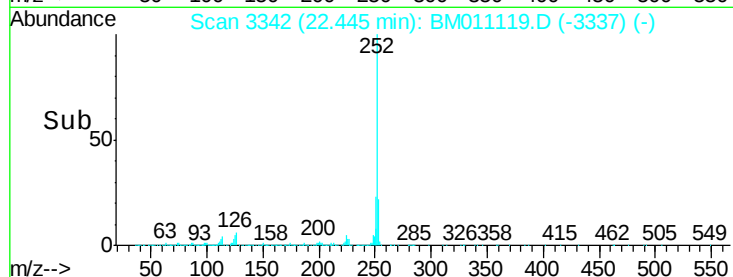
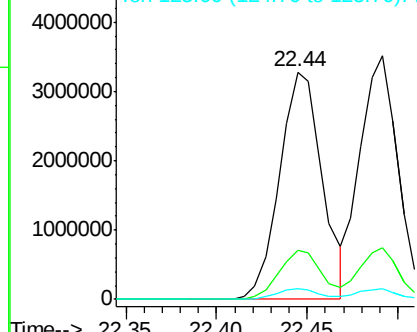
252 100

253 21.7 18.0 27.0

125 4.9 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.94 ng

RT: 22.49 min Scan# 3350

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

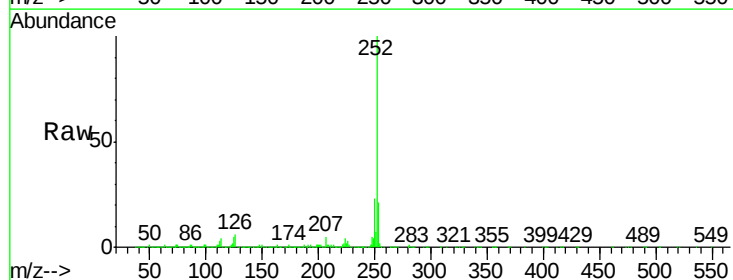
Tgt Ion:252 Resp: 5086878

Ion Ratio Lower Upper

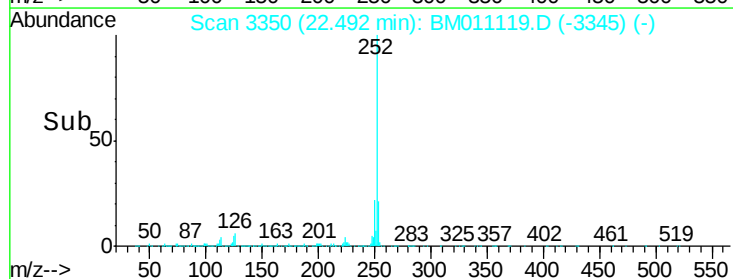
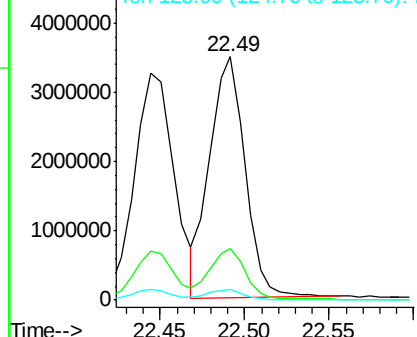
252 100

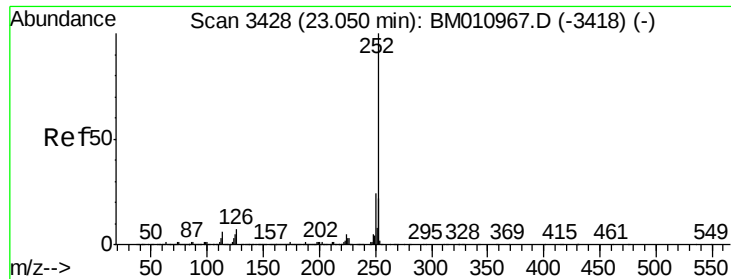
253 21.1 17.2 25.8

125 4.6 8.1 12.1#



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: 38.27 ng

RT: 22.97 min Scan# 3432

Delta R.T. -0.08 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

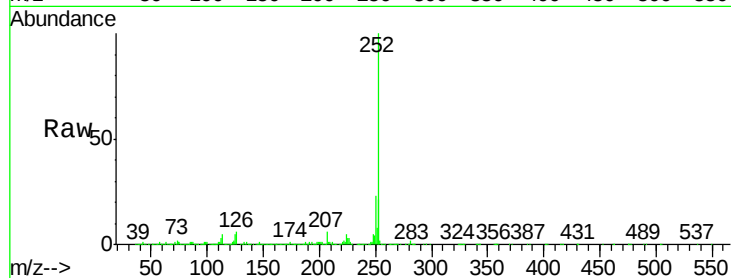
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:252 Resp: 4719863

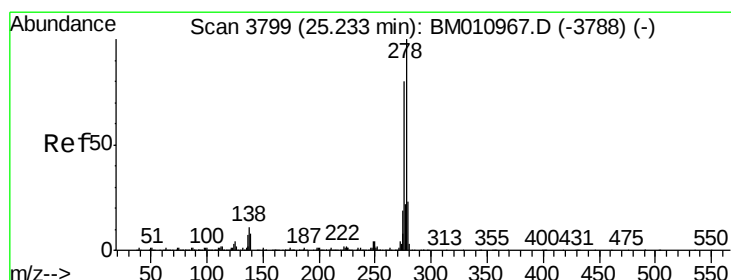
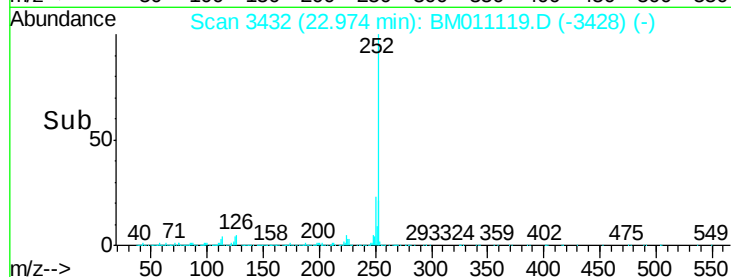
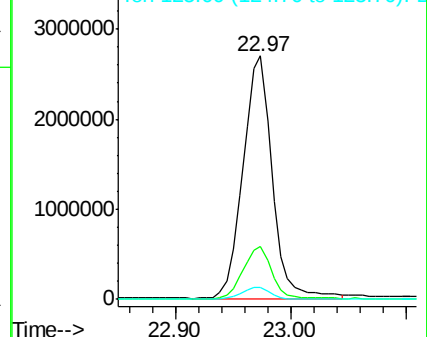
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.5  | 17.6  | 26.4  |
| 125 | 4.7   | 7.4   | 11.2  |



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: 32.04 ng

RT: 25.11 min Scan# 3796

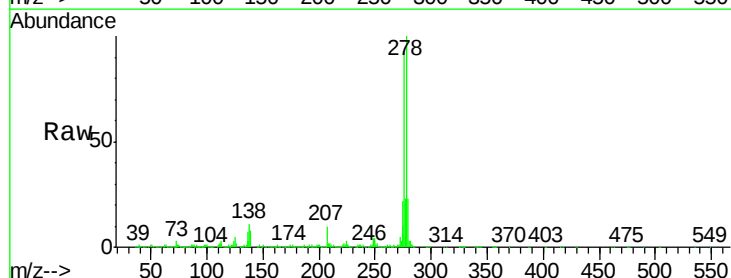
Delta R.T. -0.12 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Tgt Ion:278 Resp: 3663684

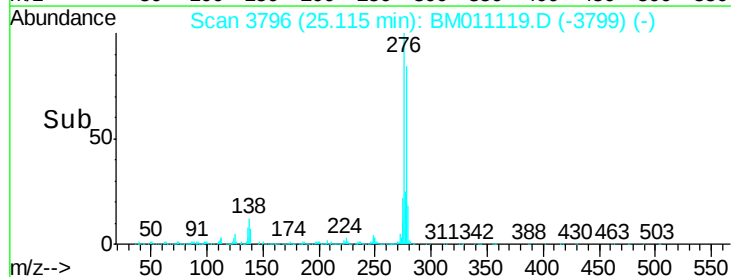
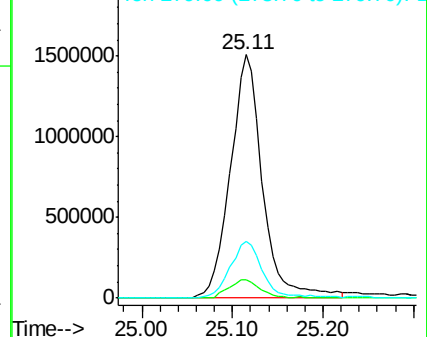
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 7.6   | 13.4  | 20.0  |
| 279 | 23.4  | 19.0  | 28.4  |

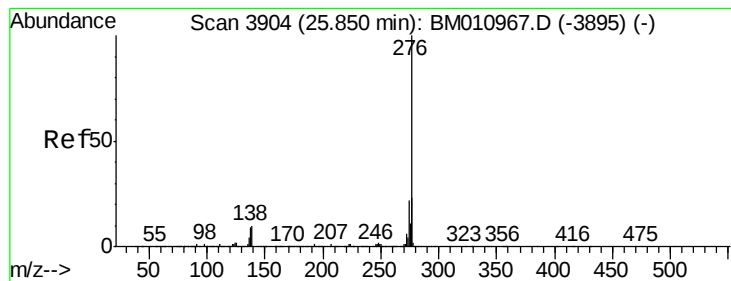


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.25 ng

RT: 25.73 min Scan# 3900

Delta R.T. -0.12 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA\_M

ClientSampleId :

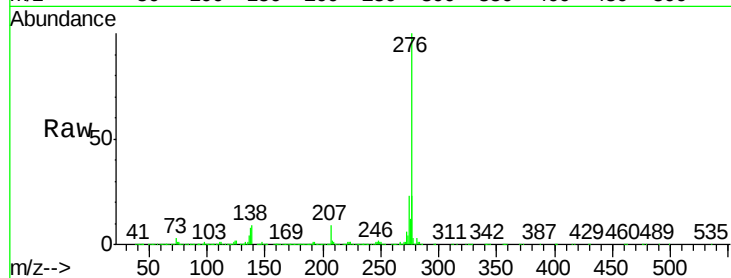
Tot Ion:276 Resp: 4406081

Ion Ratio Lower Upper

276 100

277 22.6 18.5 27.7

138 9.0 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

