

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\  
 Data File : BM009985.D  
 Acq On : 11 May 2017 15:30  
 Operator : SJ/MA  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: May 11 18:53:17 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 11 18:50:48 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 56747    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.56 | 136  | 241656   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.42 | 164  | 155745   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.17 | 188  | 393483   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 526142   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.66 | 264  | 418299   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 5) 2-Fluorophenol           | 5.36  | 112  | 16040    | 4.50 | ng    | 0.01     |
| 7) Phenol-d6                | 6.95  | 99   | 26924    | 4.93 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.95  | 82   | 28352    | 4.25 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 15.93 | 330  | 8012     | 3.77 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.03 | 172  | 54979    | 4.60 | ng    | 0.00     |
| 78) Terphenyl-d14           | 19.80 | 244  | 112475   | 4.39 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc | Units | Qvalue |
|--------------------------------|-------|------|----------|------|-------|--------|
| 2) 1,4-Dioxane                 | 3.28  | 88   | 3224     | 2.36 | ng    | # 100  |
| 3) Pyridine                    | 3.70  | 79   | 11547    | 2.45 | ng    | 94     |
| 4) n-Nitrosodimethylamine      | 3.62  | 42   | 6184     | 2.01 | ng    | # 57   |
| 6) Aniline                     | 7.10  | 93   | 16410    | 2.27 | ng    | 96     |
| 8) 2-Chlorophenol              | 7.35  | 128  | 9163     | 2.31 | ng    | 89     |
| 9) Benzaldehyde                | 6.93  | 77   | 11089    | 2.55 | ng    | # 60   |
| 10) Phenol                     | 6.98  | 94   | 14737    | 2.46 | ng    | 91     |
| 11) bis(2-Chloroethyl)ether    | 7.20  | 93   | 11155    | 2.34 | ng    | # 82   |
| 12) 1,3-Dichlorobenzene        | 7.66  | 146  | 11284    | 2.57 | ng    | # 71   |
| 13) 1,4-Dichlorobenzene        | 7.80  | 146  | 11044    | 2.44 | ng    | # 77   |
| 14) 1,2-Dichlorobenzene        | 8.12  | 146  | 9970     | 2.29 | ng    | 91     |
| 15) Benzyl Alcohol             | 8.03  | 79   | 10905    | 2.16 | ng    | # 82   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.30  | 45   | 17600    | 2.00 | ng    | 95     |
| 17) 2-Methylphenol             | 8.23  | 107  | 9069     | 2.25 | ng    | # 77   |
| 18) Hexachloroethane           | 8.83  | 117  | 3638     | 1.81 | ng    | 85     |
| 19) n-Nitroso-di-n-propylamine | 8.57  | 70   | 12069    | 2.33 | ng    | # 86   |
| 20) 3+4-Methylphenols          | 8.57  | 107  | 11403    | 2.06 | ng    | # 85   |
| 22) Acetophenone               | 8.60  | 105  | 16619    | 2.20 | ng    | # 94   |
| 24) Nitrobenzene               | 8.98  | 77   | 16897    | 2.44 | ng    | 90     |
| 25) Isophorone                 | 9.50  | 82   | 23089    | 1.96 | ng    | # 90   |
| 26) 2-Nitrophenol              | 9.71  | 139  | 4136     | 1.84 | ng    | # 68   |
| 27) 2,4-Dimethylphenol         | 9.75  | 122  | 8543     | 2.12 | ng    | 83     |
| 28) bis(2-Chloroethoxy)methane | 9.98  | 93   | 14982    | 2.19 | ng    | # 97   |
| 29) 2,4-Dichlorophenol         | 10.25 | 162  | 8534     | 2.21 | ng    | 92     |
| 30) 1,2,4-Trichlorobenzene     | 10.42 | 180  | 10447    | 2.31 | ng    | # 87   |
| 31) Naphthalene                | 10.61 | 128  | 31388    | 2.36 | ng    | 99     |
| 32) Benzoic acid               | 9.90  | 122  | 2802     | 1.06 | ng    | 83     |
| 33) 4-Chloroaniline            | 10.76 | 127  | 12375    | 2.21 | ng    | # 69   |
| 34) Hexachlorobutadiene        | 10.87 | 225  | 7106     | 2.26 | ng    | 91     |
| 35) Caprolactam                | 11.57 | 113  | 1794     | 1.22 | ng    | 88     |
| 36) 4-Chloro-3-methylphenol    | 11.89 | 107  | 10958    | 2.09 | ng    | # 70   |
| 37) 2-Methylnaphthalene        | 12.23 | 142  | 22230    | 2.37 | ng    | # 90   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.60 | 216  | 14689    | 2.62 | ng    | # 100  |
| 42) 2,4,6-Trichlorophenol      | 12.86 | 196  | 7253     | 2.00 | ng    | 90     |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\  
 Data File : BM009985.D  
 Acq On : 11 May 2017 15:30  
 Operator : SJ/MA  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

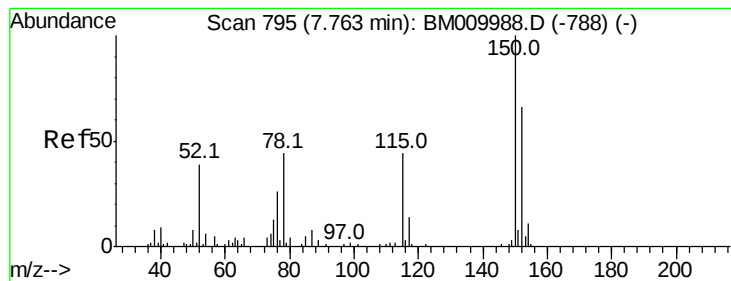
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: May 11 18:53:17 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 11 18:50:48 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 43) 2,4,5-Trichlorophenol      | 12.95 | 196  | 8141     | 2.09 | nq    | # 82     |
| 45) 1,1'-Biphenyl              | 13.25 | 154  | 30708    | 2.32 | nq    | 94       |
| 46) 2-Chloronaphthalene        | 13.29 | 162  | 22599    | 2.16 | nq    | 96       |
| 47) 2-Nitroaniline             | 13.53 | 65   | 8149     | 1.61 | nq    | # 71     |
| 48) Acenaphthylene             | 14.15 | 152  | 35465    | 2.16 | nq    | 95       |
| 49) Dimethylphthalate          | 13.88 | 163  | 31566    | 2.13 | nq    | # 96     |
| 50) 2,6-Dinitrotoluene         | 14.03 | 165  | 5584     | 1.93 | nq    | # 76     |
| 51) Acenaphthene               | 14.48 | 154  | 22970    | 2.26 | nq    | 97       |
| 52) 3-Nitroaniline             | 14.37 | 138  | 5506     | 1.76 | nq    | # 17     |
| 53) 2,4-Dinitrophenol          | 14.64 | 184  | 441      | 0.33 | nq    | # 11     |
| 54) Dibenzofuran               | 14.82 | 168  | 37171    | 2.39 | nq    | 95       |
| 55) 4-Nitrophenol              | 14.74 | 139  | 1063     | 0.51 | nq    | # 8      |
| 56) 2,4-Dinitrotoluene         | 14.83 | 165  | 6716     | 1.60 | nq    | # 93     |
| 57) Fluorene                   | 15.47 | 166  | 31052    | 2.27 | nq    | # 97     |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.07 | 232  | 7961     | 2.67 | nq    | # 100    |
| 59) Diethylphthalate           | 15.24 | 149  | 32526    | 2.05 | nq    | 93       |
| 60) 4-Chlorophenyl-phenylether | 15.46 | 204  | 17375    | 2.39 | nq    | 99       |
| 61) 4-Nitroaniline             | 15.54 | 138  | 5424     | 1.73 | nq    | # 41     |
| 62) Azobenzene                 | 15.76 | 77   | 37113    | 2.10 | nq    | 85       |
| 64) 4,6-Dinitro-2-methylphenol | 15.61 | 198  | 1898     | 0.78 | nq    | # 39     |
| 65) n-Nitrosodiphenylamine     | 15.69 | 169  | 27132    | 2.18 | nq    | 96       |
| 66) 4-Bromophenyl-phenylether  | 16.36 | 248  | 10682    | 2.32 | nq    | 97       |
| 67) Hexachlorobenzene          | 16.47 | 284  | 12588    | 2.40 | nq    | # 81     |
| 68) Atrazine                   | 16.64 | 200  | 9282     | 1.94 | nq    | 88       |
| 69) Pentachlorophenol          | 16.86 | 266  | 3135     | 1.58 | nq    | 86       |
| 70) Phenanthrene               | 17.22 | 178  | 54068    | 2.37 | nq    | 96       |
| 71) Anthracene                 | 17.32 | 178  | 53226    | 2.32 | nq    | 96       |
| 72) Carbazole                  | 17.60 | 167  | 46572    | 2.24 | nq    | 96       |
| 73) Di-n-butylphthalate        | 18.13 | 149  | 52395    | 1.75 | nq    | # 95     |
| 74) Fluoranthene               | 19.24 | 202  | 65196    | 2.27 | nq    | 93       |
| 76) Benzidine                  | 19.44 | 184  | 25888    | 1.63 | nq    | # 90     |
| 77) Pyrene                     | 19.60 | 202  | 71059    | 2.26 | nq    | 95       |
| 79) Butylbenzylphthalate       | 20.49 | 149  | 27121    | 1.79 | nq    | # 69     |
| 80) Benzo(a)anthracene         | 21.34 | 228  | 74788    | 2.36 | nq    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 21.29 | 252  | 26457    | 2.10 | nq    | # 98     |
| 82) Chrysene                   | 21.40 | 228  | 70014    | 2.35 | nq    | 95       |
| 83) Bis(2-ethylhexyl)phthalate | 21.25 | 149  | 43216    | 1.85 | nq    | 96       |
| 84) Di-n-octyl phthalate       | 22.14 | 149  | 73531    | 1.82 | nq    | # 79     |
| 85) Indeno(1,2,3-cd)pyrene     | 26.00 | 276  | 58745    | 1.75 | nq    | # 100    |
| 87) Benzo(b)fluoranthene       | 23.01 | 252  | 55759    | 2.09 | nq    | 97       |
| 88) Benzo(k)fluoranthene       | 23.01 | 252  | 58822    | 2.27 | nq    | 99       |
| 89) Benzo(a)pyrene             | 23.56 | 252  | 57676    | 2.31 | nq    | 96       |
| 90) Dibenzo(a,h)anthracene     | 26.01 | 278  | 52729    | 2.10 | nq    | # 92     |
| 91) Benzo(g,h,i)perylene       | 26.72 | 276  | 48728    | 2.07 | nq    | # 86     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 795

Delta R.T. -0.00 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Instrument :

BNA\_M

ClientSampleId :

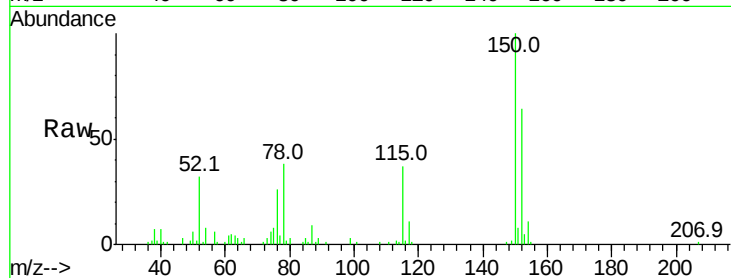
Tot Ion:152 Resp: 56747

Ion Ratio Lower Upper

152 100

150 156.1 119.5 179.3

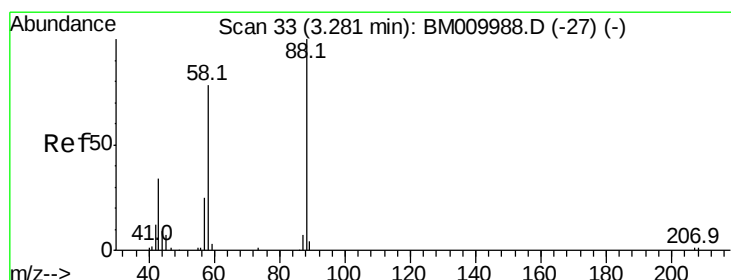
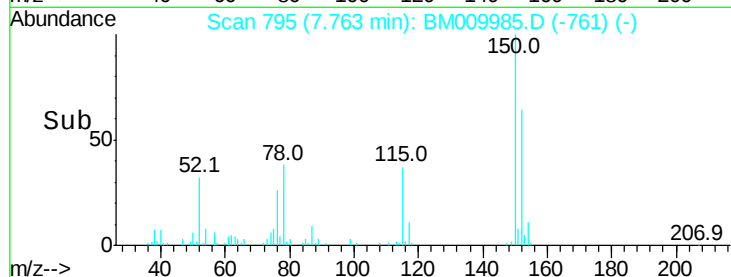
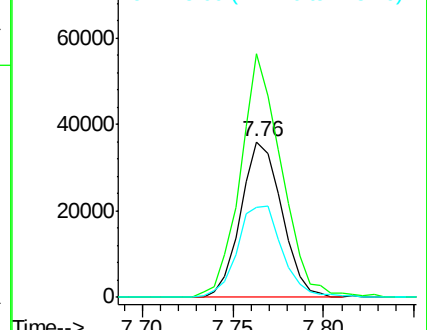
115 57.6 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.36 ng

RT: 3.28 min Scan# 33

Delta R.T. -0.00 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

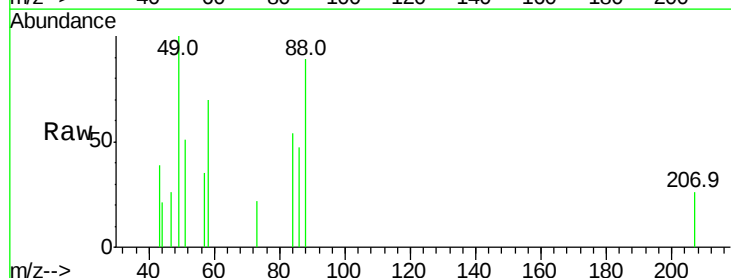
Tgt Ion: 88 Resp: 3224

Ion Ratio Lower Upper

88 100

58 70.1 0.0 0.0#

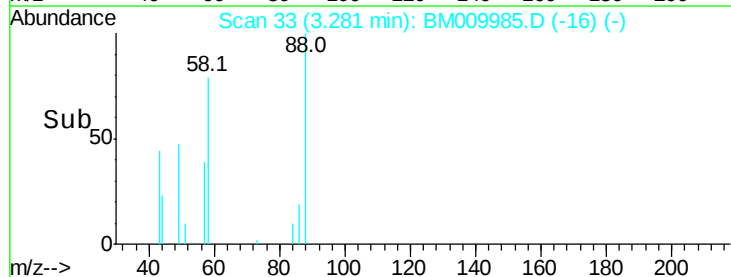
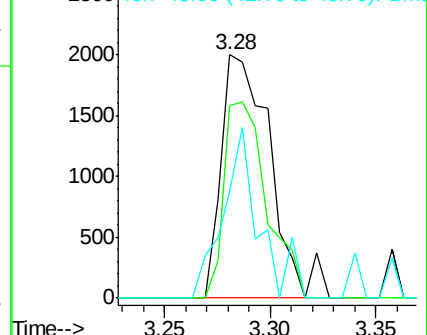
43 51.2 0.0 0.0#

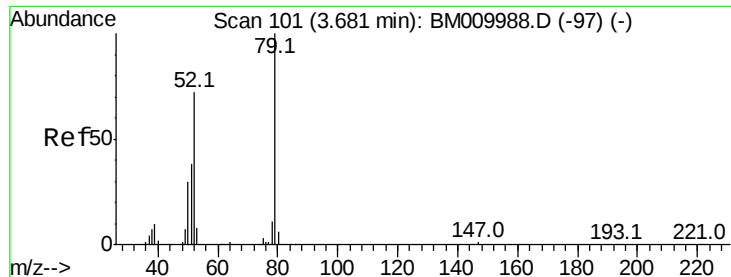


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 2.45 ng

RT: 3.70 min Scan# 105

Delta R.T. 0.02 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Instrument :

BNA\_M

ClientSampleId :

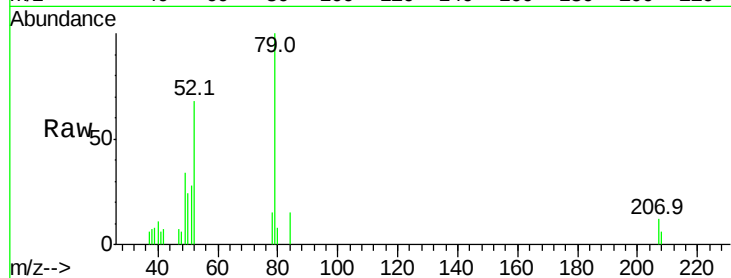
Tot Ion: 79 Resp: 11547

Ion Ratio Lower Upper

79 100

52 68.0 51.1 76.7

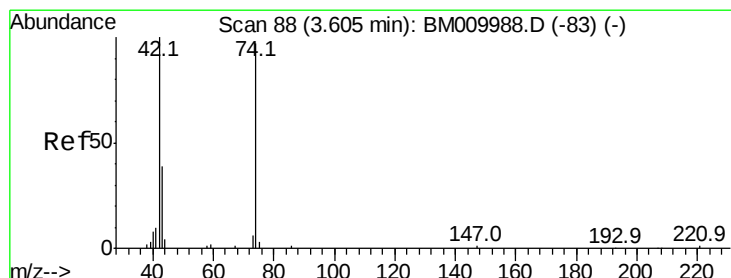
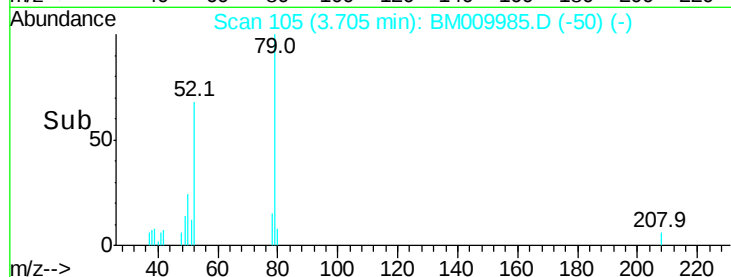
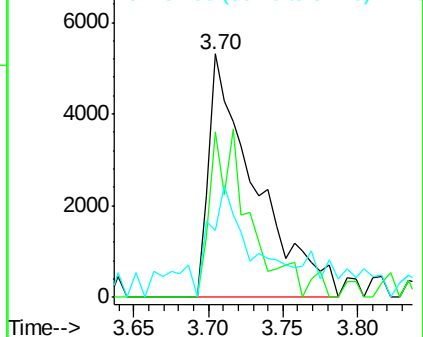
51 27.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM009988.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM009988.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM009988.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 2.01 ng

RT: 3.62 min Scan# 90

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

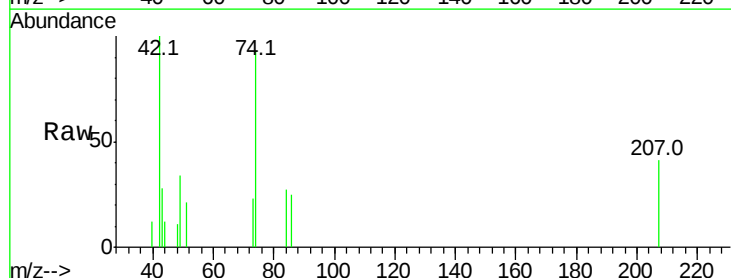
Tgt Ion: 42 Resp: 6184

Ion Ratio Lower Upper

42 100

74 93.0 119.3 178.9#

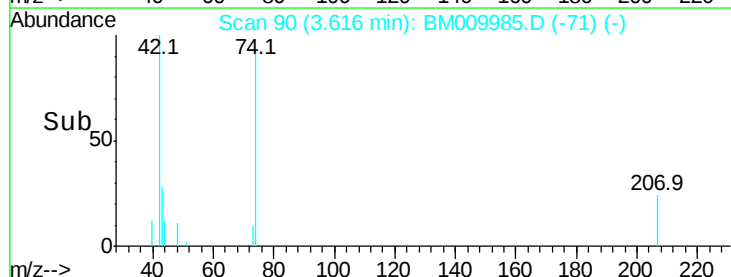
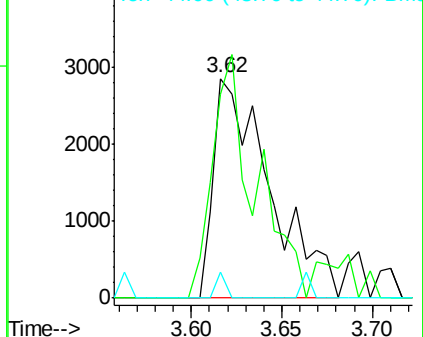
44 11.6 5.4 8.2#

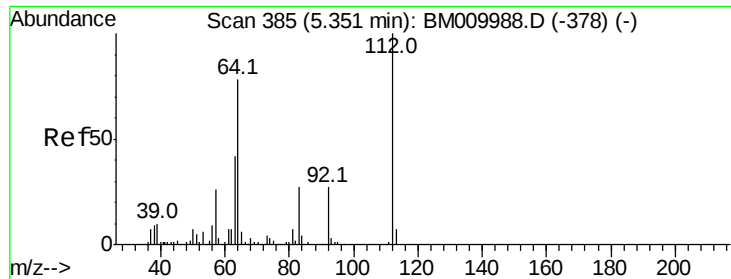


Abundance Ion 42.00 (41.70 to 42.70): BM009988.D (-83) (-)

Ion 74.00 (73.70 to 74.70): BM009988.D (-83) (-)

Ion 44.00 (43.70 to 44.70): BM009988.D (-83) (-)





#5

2-Fluorophenol

Concen: 4.50 ng

RT: 5.36 min Scan# 387

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Instrument :

BNA\_M

ClientSampleId :

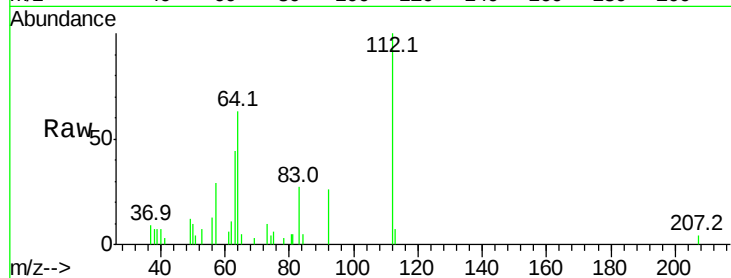
Tot Ion:112 Resp: 16040

Ion Ratio Lower Upper

112 100

64 62.9 38.6 57.8#

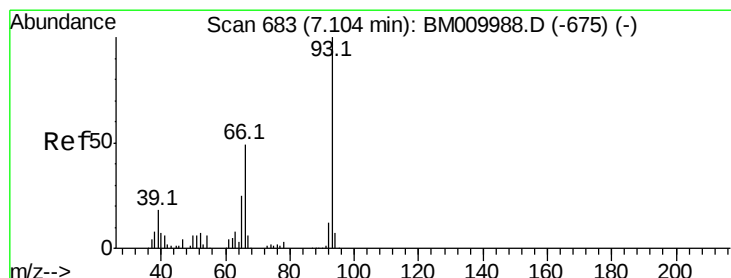
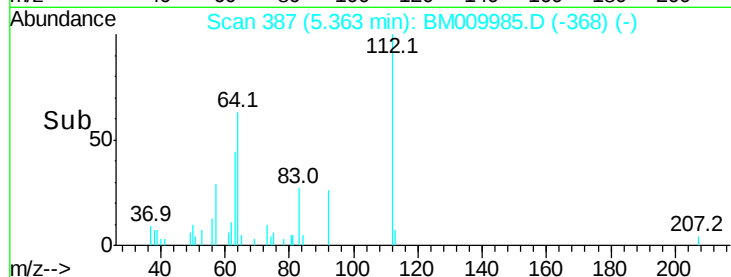
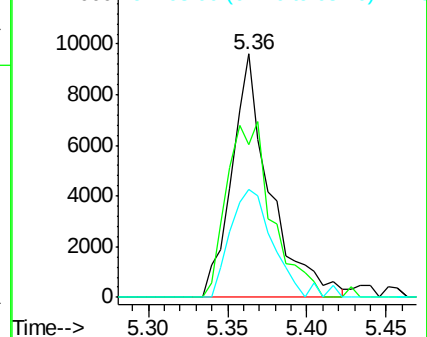
63 44.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 2.27 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

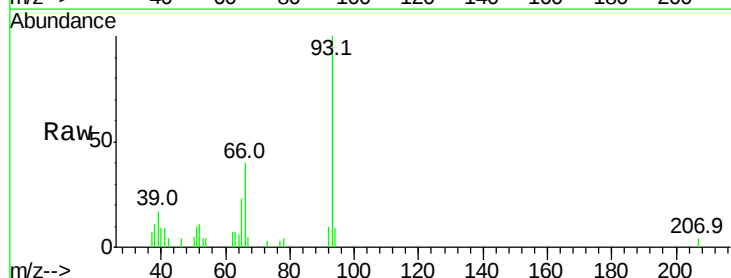
Tgt Ion: 93 Resp: 16410

Ion Ratio Lower Upper

93 100

66 39.9 30.8 46.2

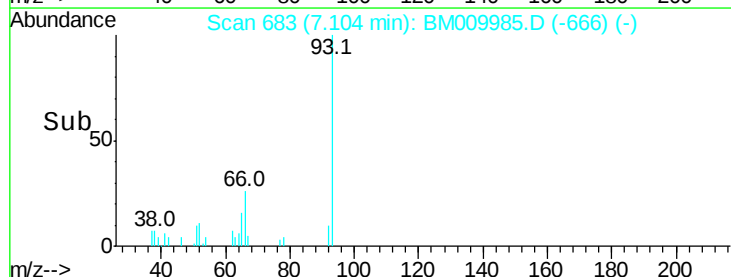
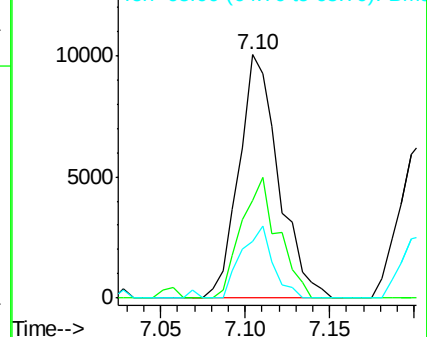
65 23.2 16.0 24.0

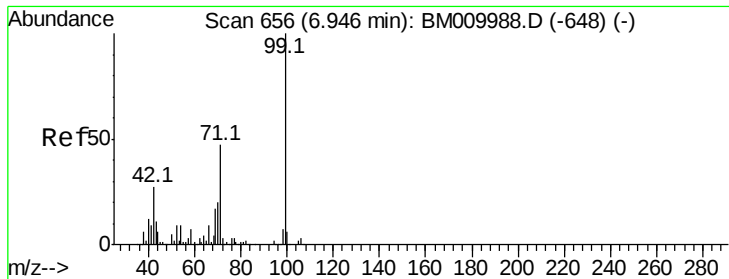


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 4.93 ng

RT: 6.95 min Scan# 657

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Instrument :

BNA\_M

ClientSampleId :

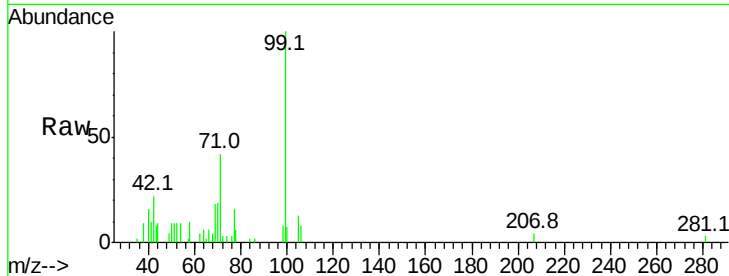
Tot Ion: 99 Resp: 26924

Ion Ratio Lower Upper

99 100

42 22.3 11.0 16.4#

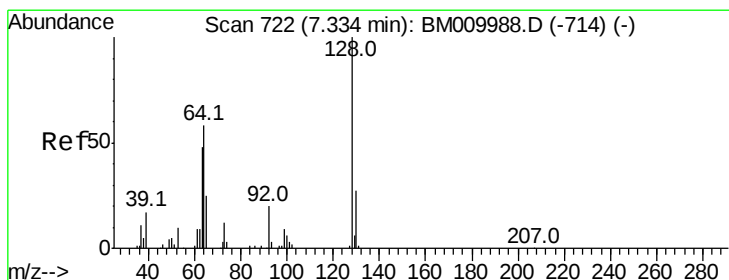
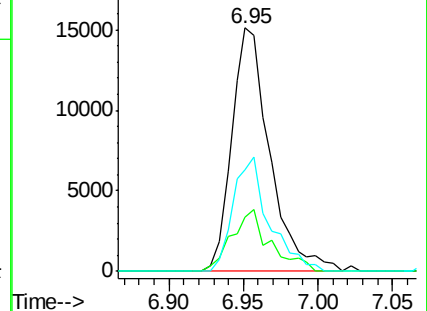
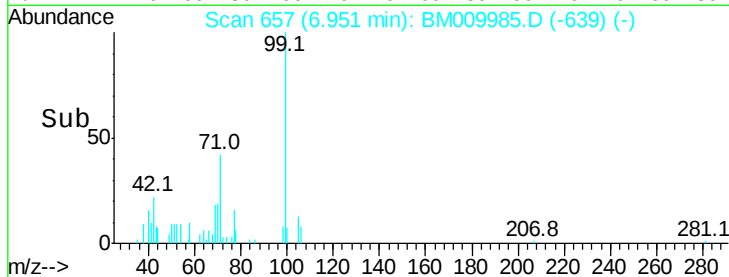
71 41.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009988.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM009988.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM009988.D (-648) (-)



#8

2-Chlorophenol

Concen: 2.31 ng

RT: 7.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

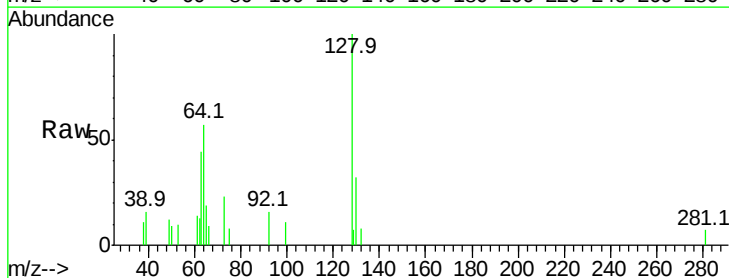
Tgt Ion: 128 Resp: 9163

Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

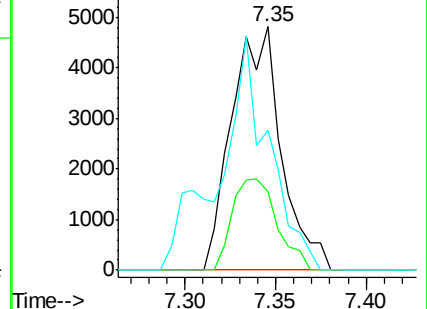
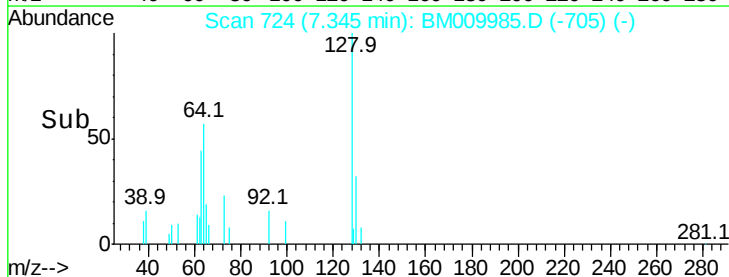
64 57.3 24.9 64.9

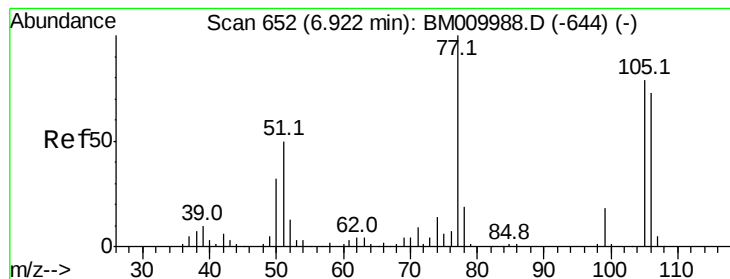


Abundance Ion 128.00 (127.70 to 128.70): BM009988.D (-714) (-)

Ion 130.00 (129.70 to 130.70): BM009988.D (-714) (-)

Ion 64.00 (63.70 to 64.70): BM009988.D (-714) (-)





#9

Benzaldehyde

Concen: 2.55 ng

RT: 6.93 min Scan# 654

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Instrument :

BNA\_M

ClientSampleId :

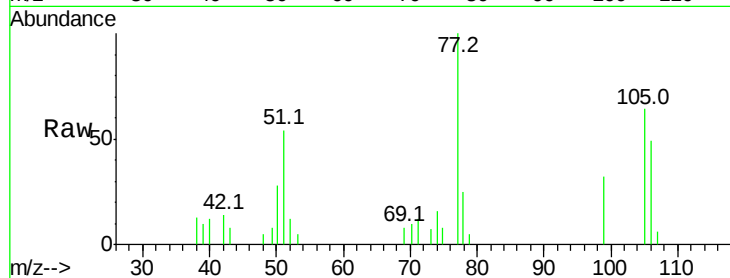
Tot Ion: 77 Resp: 11089

Ion Ratio Lower Upper

77 100

105 64.0 78.8 118.8#

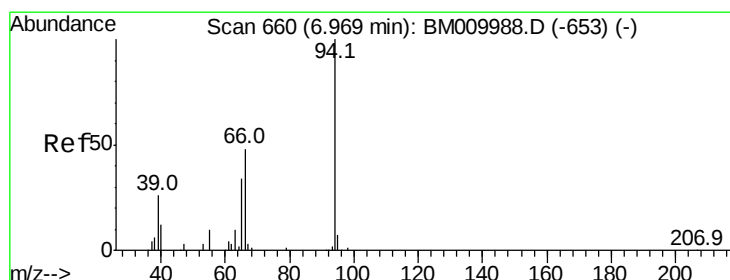
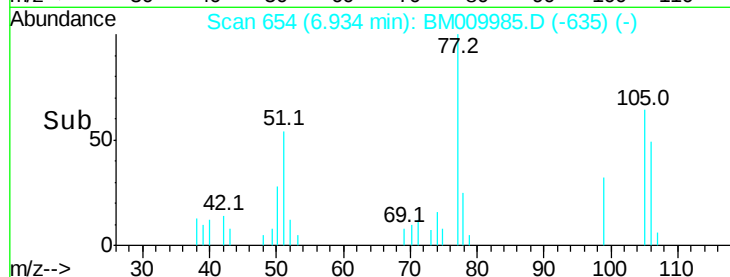
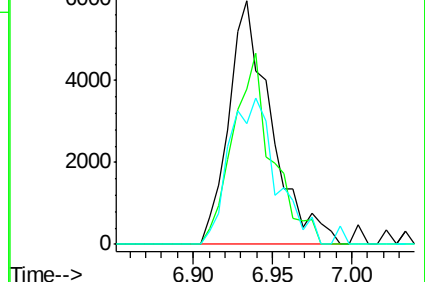
106 49.4 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM009988.D (-644) (-)

Ion 105.00 (104.70 to 105.70): BM009988.D (-644) (-)

Ion 106.00 (105.70 to 106.70): BM009988.D (-644) (-)



#10

Phenol

Concen: 2.46 ng

RT: 6.98 min Scan# 662

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

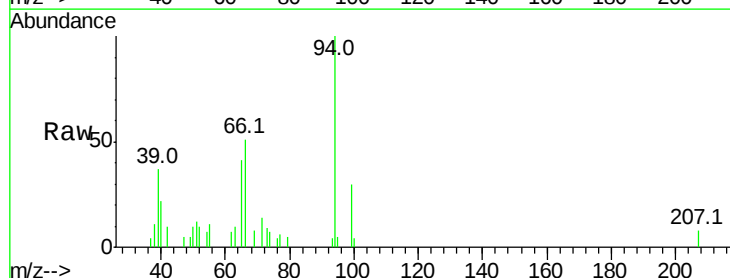
Tgt Ion: 94 Resp: 14737

Ion Ratio Lower Upper

94 100

65 41.1 18.8 58.8

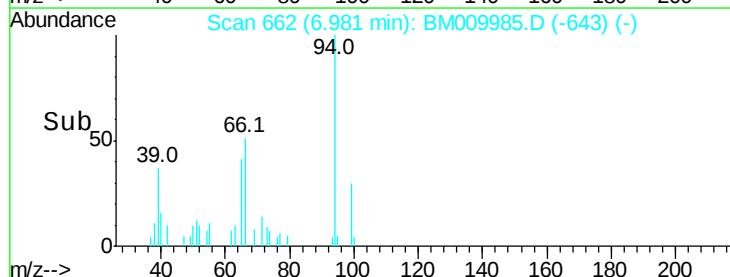
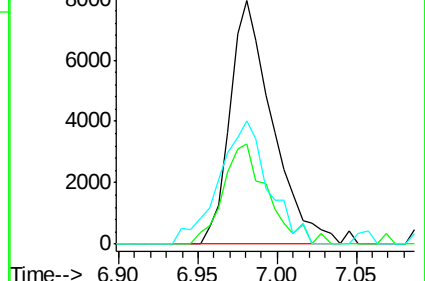
66 50.6 39.9 79.9

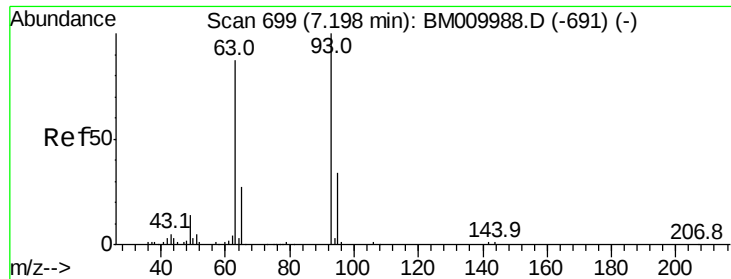


Abundance Ion 94.00 (93.70 to 94.70): BM009988.D (-653) (-)

Ion 65.00 (64.70 to 65.70): BM009988.D (-653) (-)

Ion 66.00 (65.70 to 66.70): BM009988.D (-653) (-)

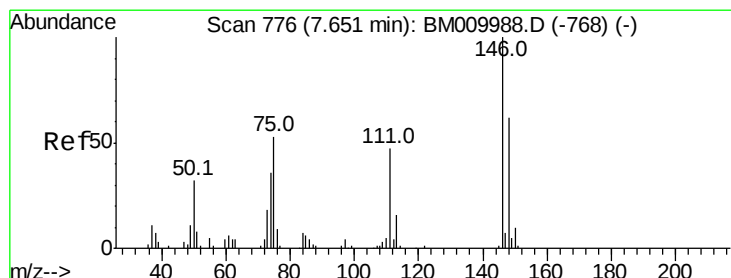
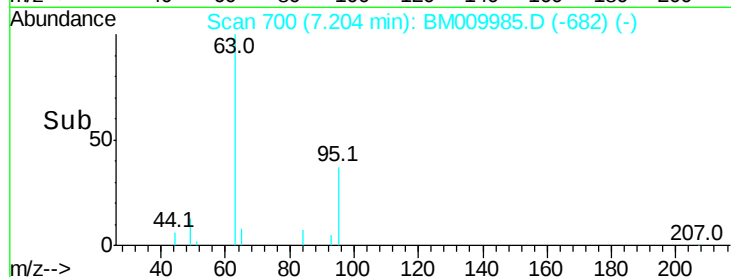
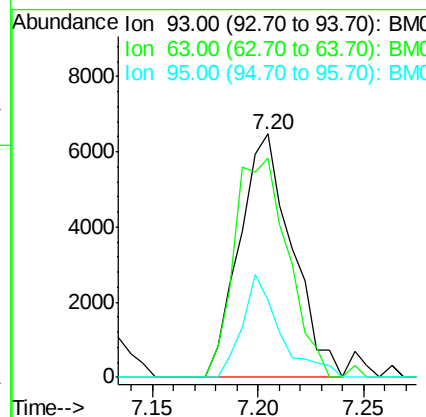
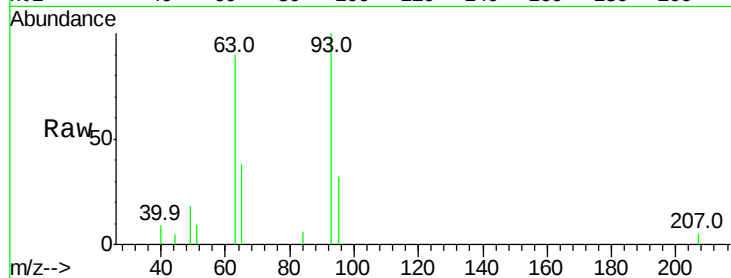




#11  
bis(2-Chloroethyl)ether  
Concen: 2.34 ng  
RT: 7.20 min Scan# 700  
Delta R.T. 0.01 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

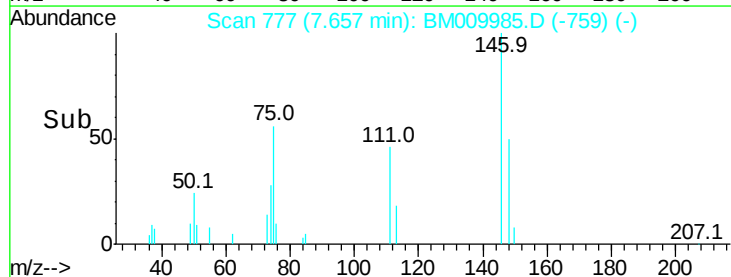
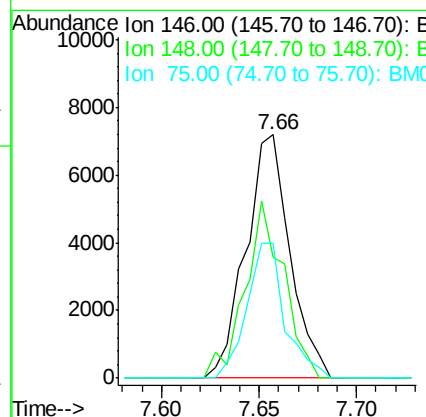
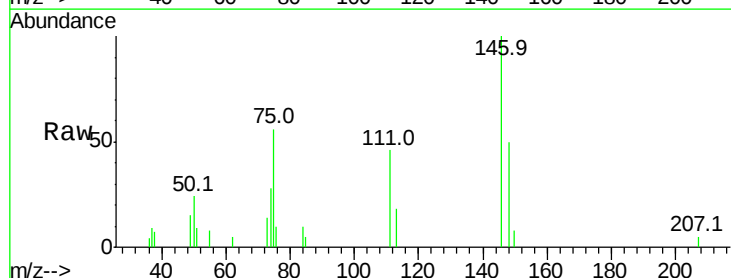
Instrument :  
BNA\_M  
ClientSampled :

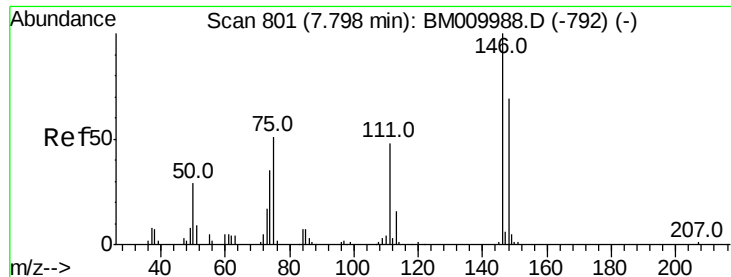
Tot Ion: 93 Resp: 11155  
Ion Ratio Lower Upper  
93 100  
63 90.2 49.5 89.5#  
95 31.5 13.5 53.5



#12  
1,3-Dichlorobenzene  
Concen: 2.57 ng  
RT: 7.66 min Scan# 777  
Delta R.T. 0.01 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

Tgt Ion: 146 Resp: 11284  
Ion Ratio Lower Upper  
146 100  
148 49.8 50.9 76.3#  
75 55.5 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 2.44 ng

RT: 7.80 min Scan# 801

Delta R.T. -0.00 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Instrument :

BNA\_M

ClientSampled :

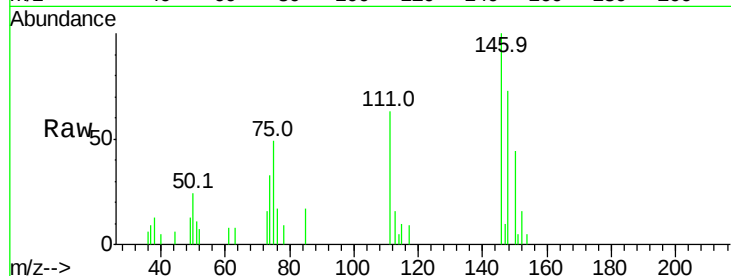
Tot Ion:146 Resp: 11044

Ion Ratio Lower Upper

146 100

148 73.2 51.9 77.9

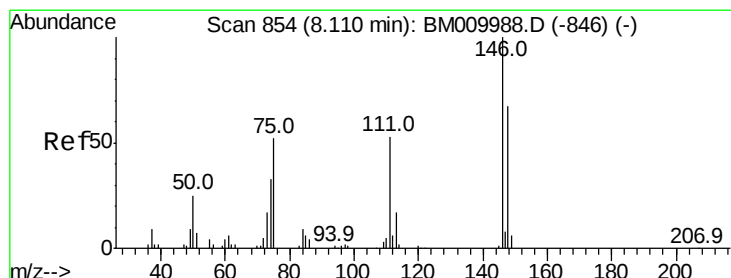
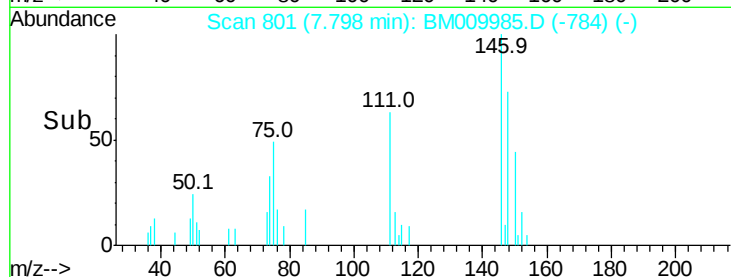
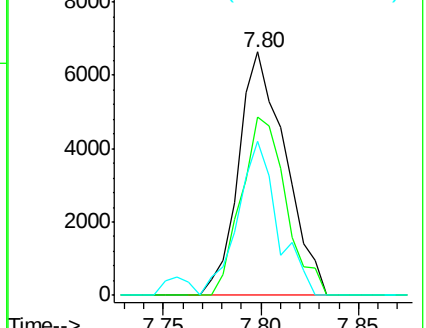
111 63.3 29.2 43.8#



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: 2.29 ng

RT: 8.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

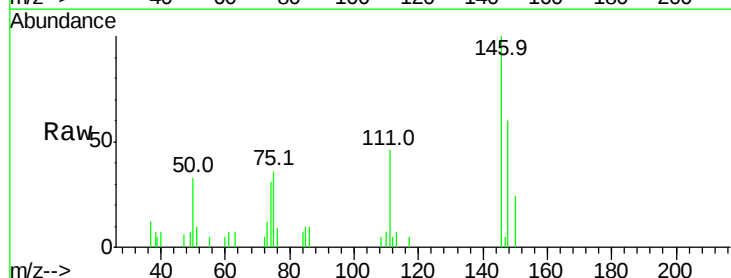
Tgt Ion:146 Resp: 9970

Ion Ratio Lower Upper

146 100

148 59.5 52.3 78.5

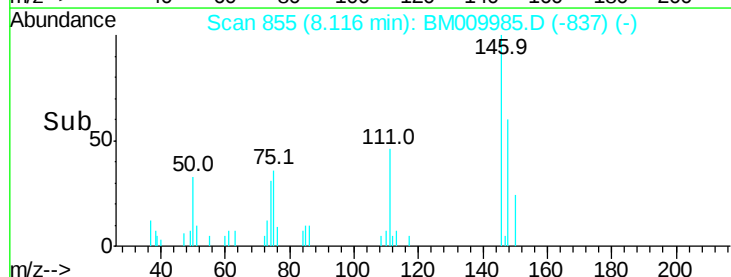
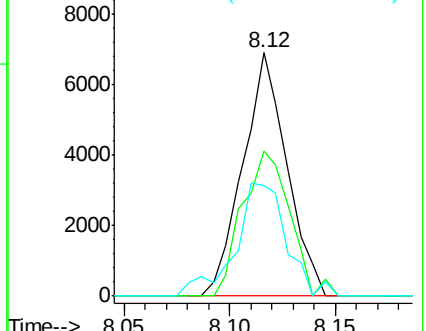
111 45.5 30.6 45.8

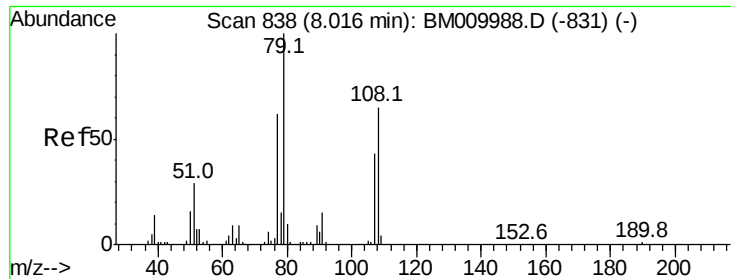


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.16 ng

RT: 8.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Instrument :

BNA\_M

ClientSampled :

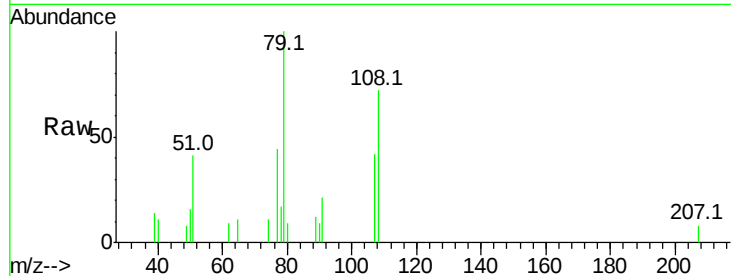
Tot Ion: 79 Resp: 10905

Ion Ratio Lower Upper

79 100

108 72.0 65.0 97.4

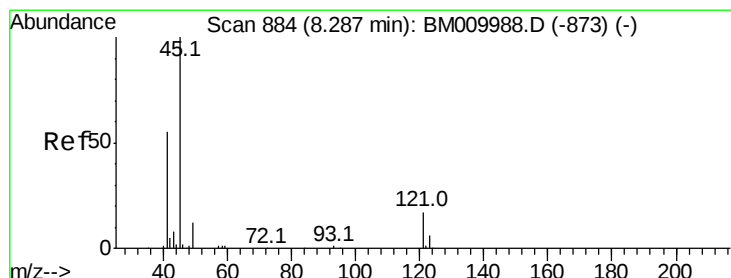
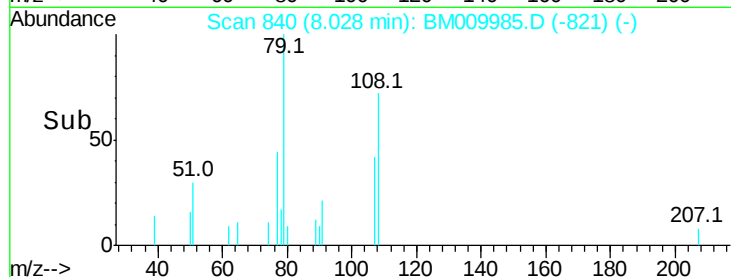
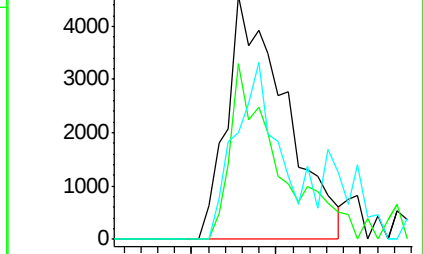
77 43.9 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM009988.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM009988.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM009988.D (-831) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.00 ng

RT: 8.30 min Scan# 886

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

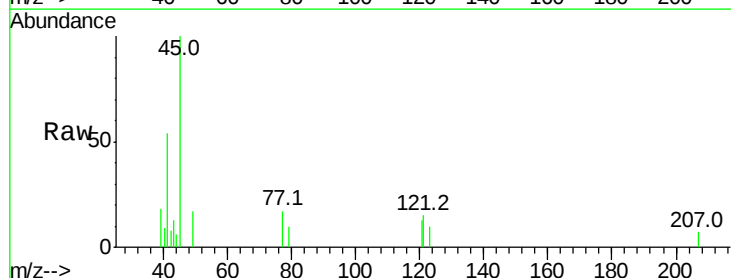
Tgt Ion: 45 Resp: 17600

Ion Ratio Lower Upper

45 100

77 16.7 0.0 35.2

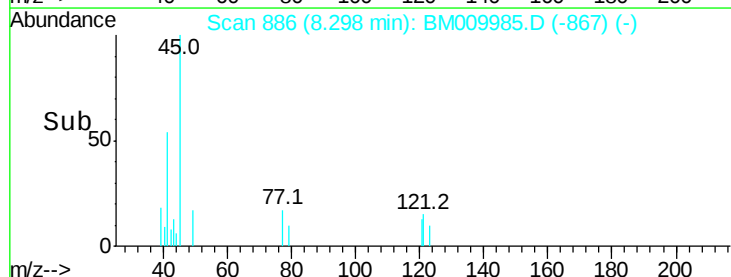
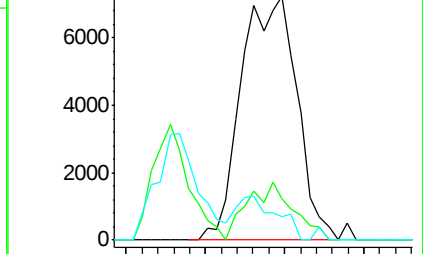
79 9.7 0.0 32.0

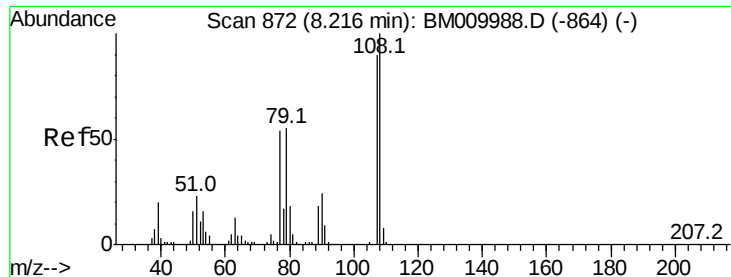


Abundance Ion 45.00 (44.70 to 45.70): BM009988.D (-873) (-)

Ion 77.00 (76.70 to 77.70): BM009988.D (-873) (-)

Ion 79.00 (78.70 to 79.70): BM009988.D (-873) (-)





#17

2-Methylphenol

Concen: 2.25 ng

RT: 8.23 min Scan# 874

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Instrument :

BNA\_M

ClientSampled :

Tot Ion:107 Resp: 9069

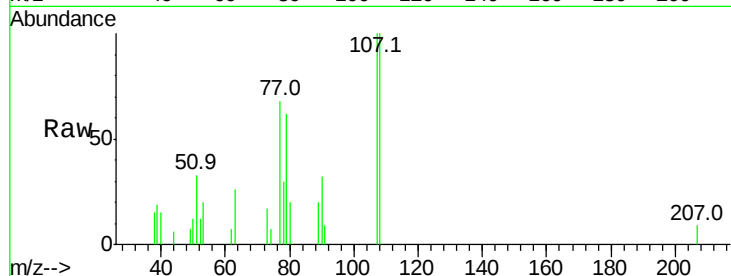
Ion Ratio Lower Upper

107 100

108 100.3 89.8 134.8

77 68.3 32.6 48.8#

79 62.5 32.8 49.2#

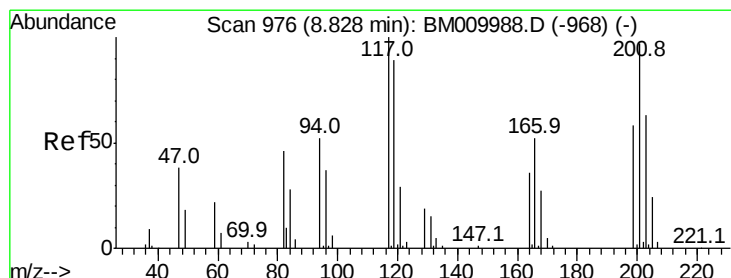
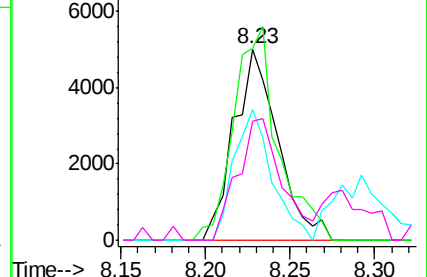
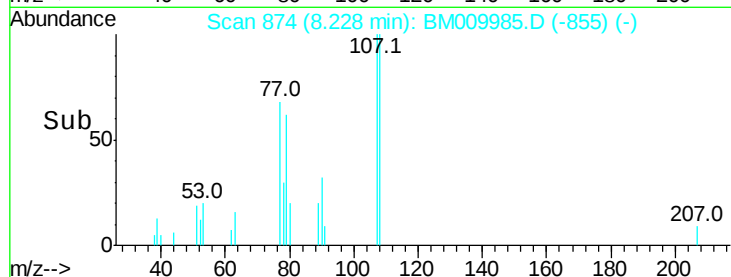


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 1.81 ng

RT: 8.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

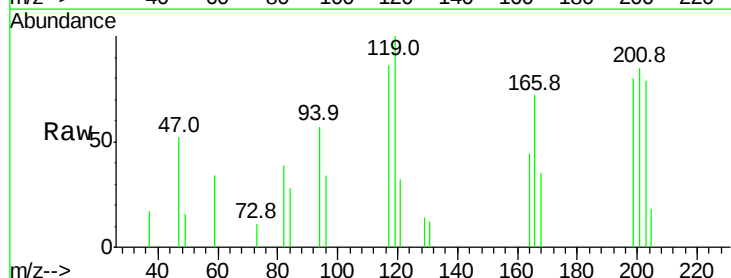
Tgt Ion:117 Resp: 3638

Ion Ratio Lower Upper

117 100

119 116.4 79.2 118.8

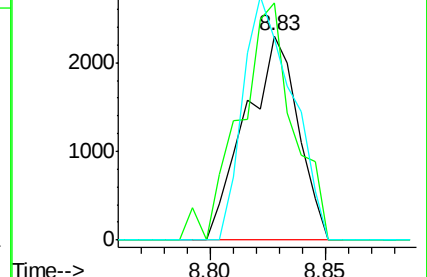
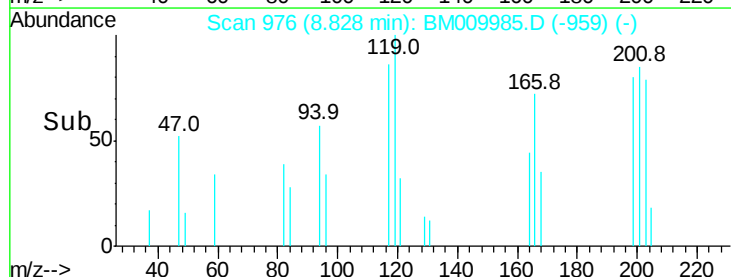
201 98.9 69.8 104.6

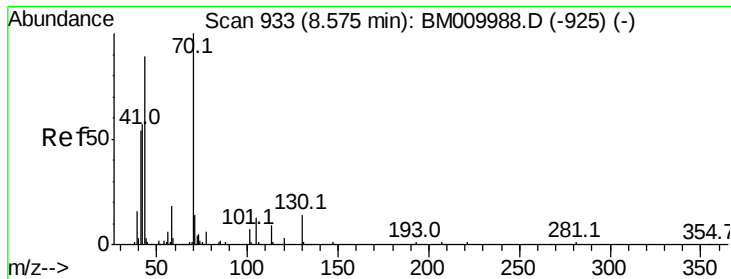


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

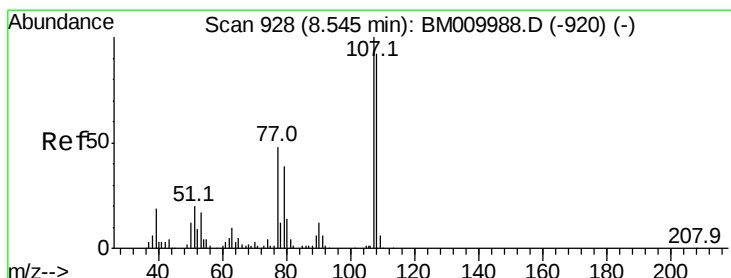
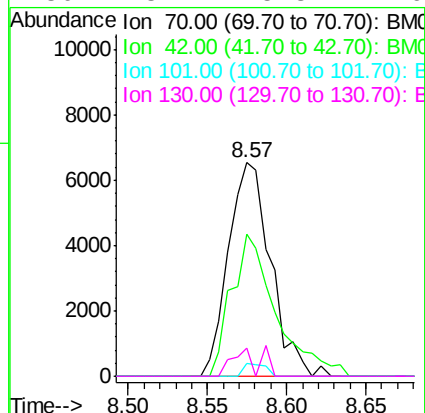
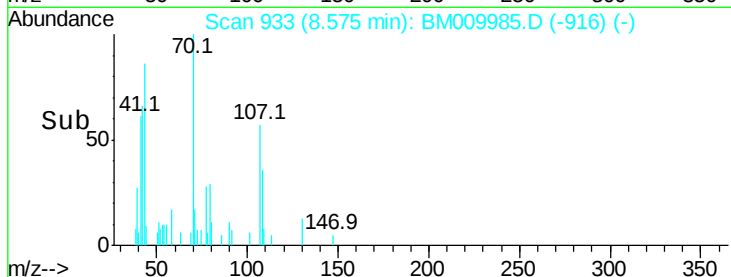
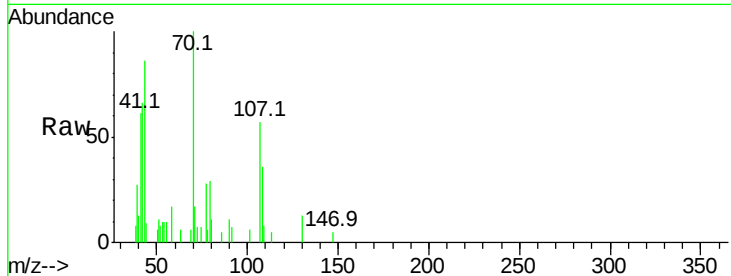




#19  
n-Nitroso-di-n-propylamine  
Concen: 2.33 ng  
RT: 8.57 min Scan# 933  
Delta R.T. -0.00 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

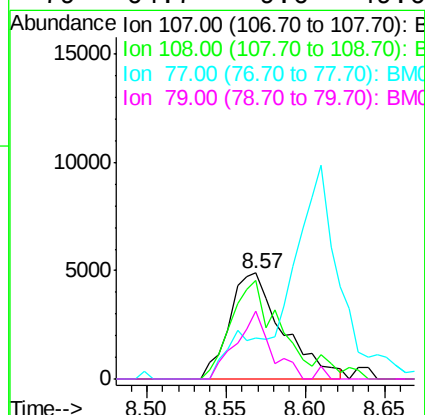
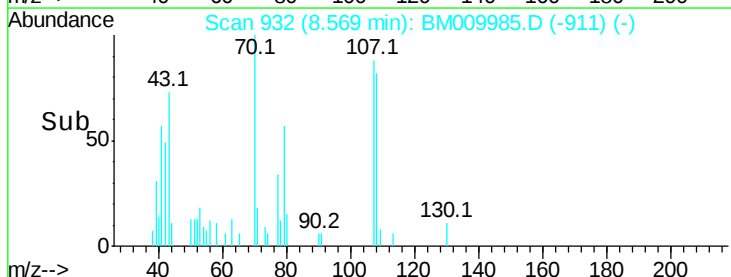
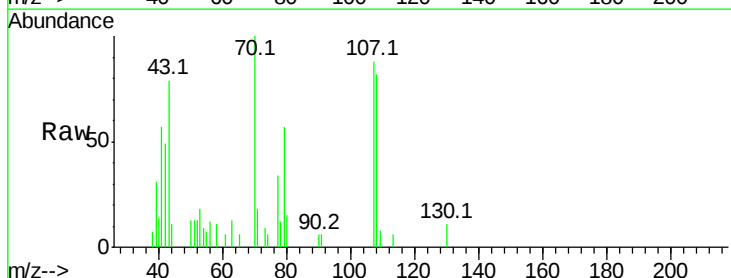
Instrument :  
BNA\_M  
ClientSampleId :

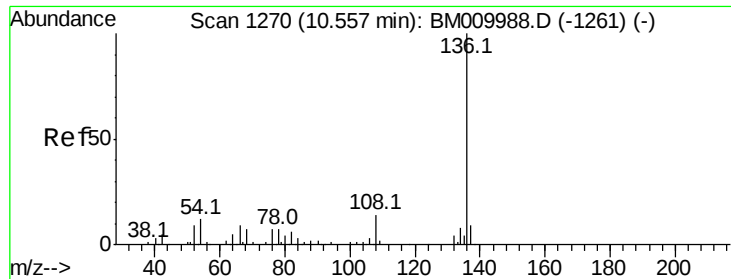
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 12069 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 66.4  | 44.5  | 66.7  |
| 101      | 5.8   | 7.4   | 11.2# |
| 130      | 13.4  | 15.3  | 22.9# |



#20  
3+4-Methylphenols  
Concen: 2.06 ng  
RT: 8.57 min Scan# 932  
Delta R.T. 0.02 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 11403 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 93.1  | 73.2  | 113.2 |
| 77       | 38.5  | 10.7  | 50.7  |
| 79       | 64.7  | 9.6   | 49.6# |

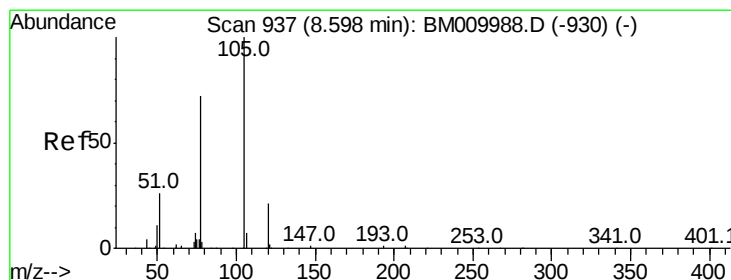
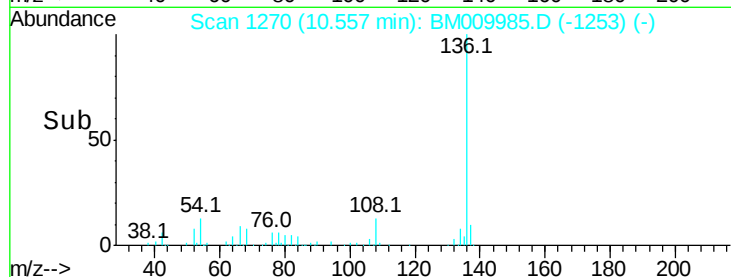
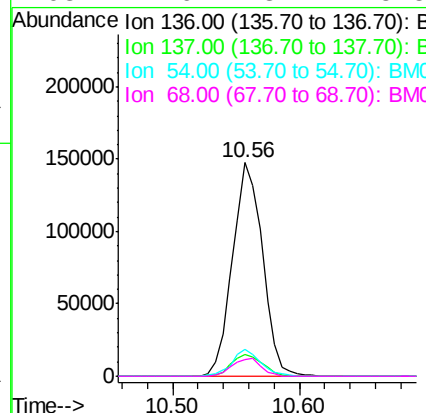
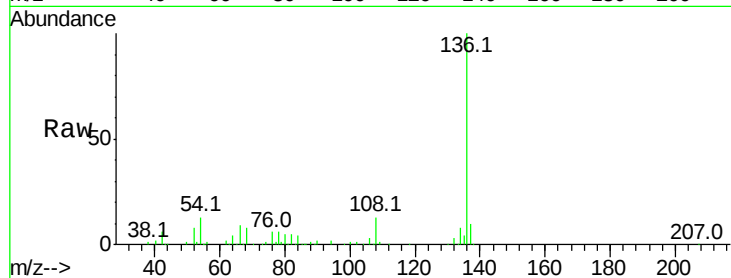




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.56 min Scan# 1270  
Delta R.T. -0.00 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

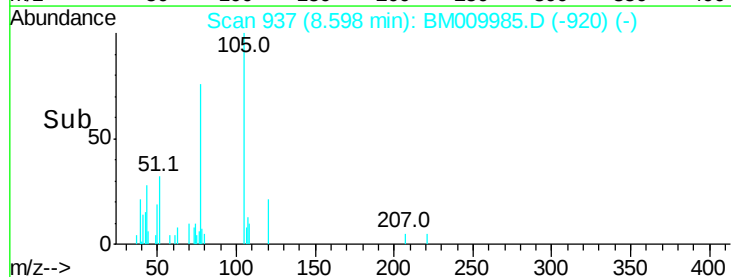
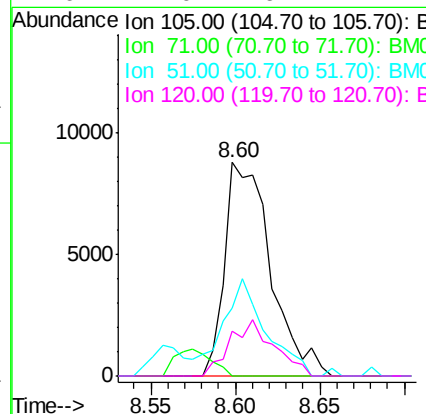
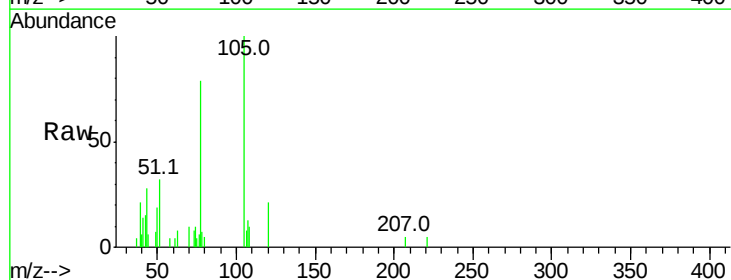
Instrument :  
BNA\_M  
ClientSampleId :

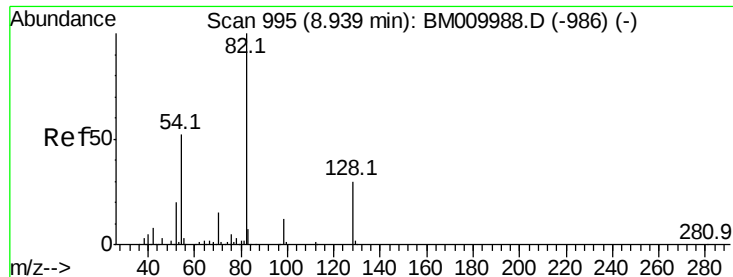
|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 241656   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.0  | 8.7 13.1 |
| 54          | 12.7  | 4.6 6.8# |
| 68          | 7.6   | 3.7 5.5# |



#22  
Acetophenone  
Concen: 2.20 ng  
RT: 8.60 min Scan# 937  
Delta R.T. -0.00 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 16619     |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 0.0   | 0.6 1.0#  |
| 51          | 32.1  | 21.6 32.4 |
| 120         | 21.0  | 16.1 24.1 |





#23

Nitrobenzene-d5

Concen: 4.25 ng

RT: 8.95 min Scan# 996

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

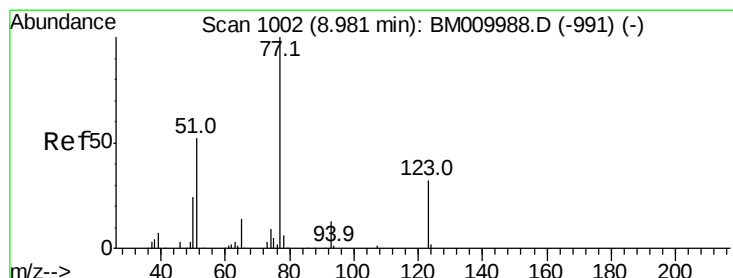
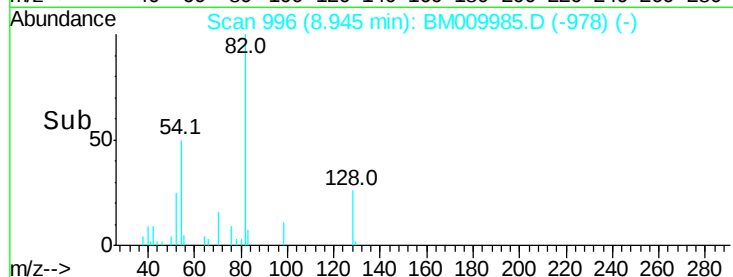
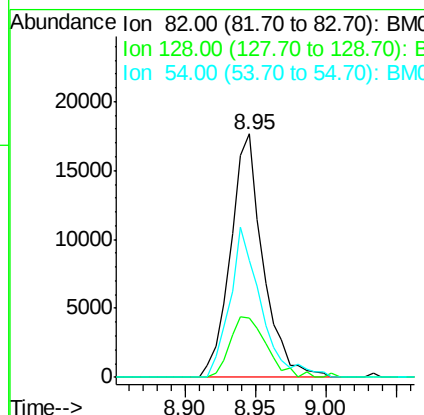
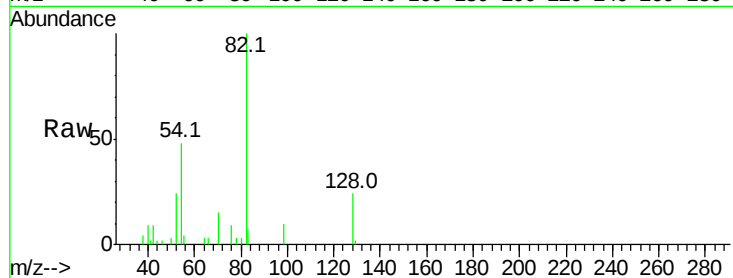
Instrument :

BNA\_M

ClientSampleId :

Tot Ion: 82 Resp: 28352

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 24.4  | 32.8  | 49.2# |
| 54  | 47.8  | 40.6  | 60.8  |



#24

Nitrobenzene

Concen: 2.44 ng

RT: 8.98 min Scan# 1002

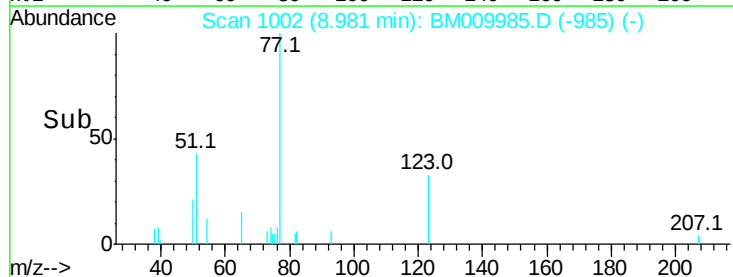
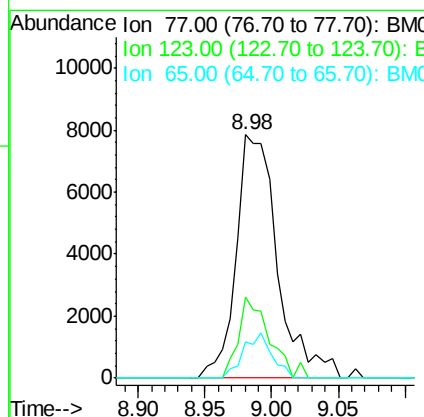
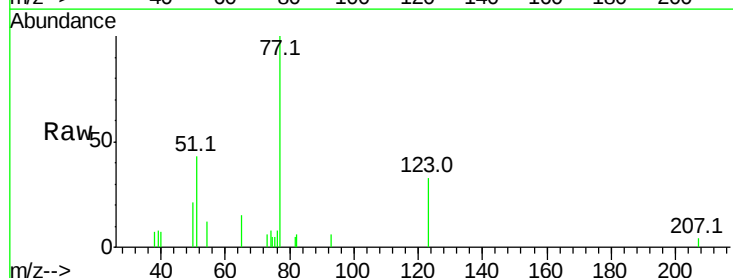
Delta R.T. -0.00 min

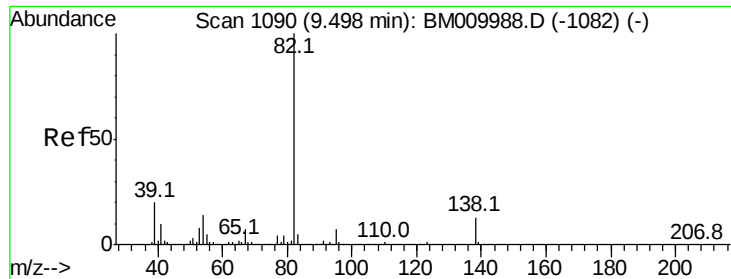
Lab File: BM009985.D

Acq: 11 May 2017 15:30

Tgt Ion: 77 Resp: 16897

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 33.4  | 32.6  | 49.0  |
| 65  | 14.9  | 10.9  | 16.3  |





#25

Isophorone

Concen: 1.96 ng

RT: 9.50 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Instrument :

BNA\_M

ClientSampleId :

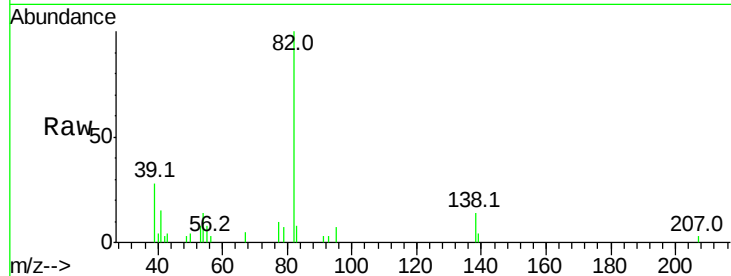
Tot Ion: 82 Resp: 23089

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.6

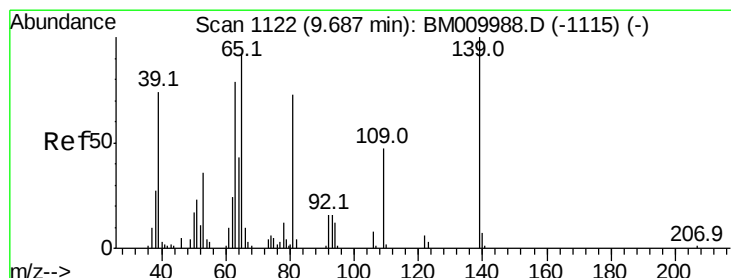
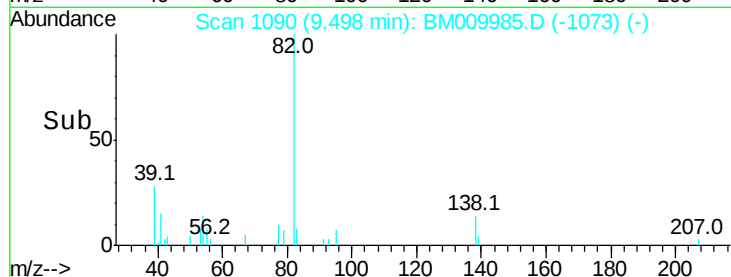
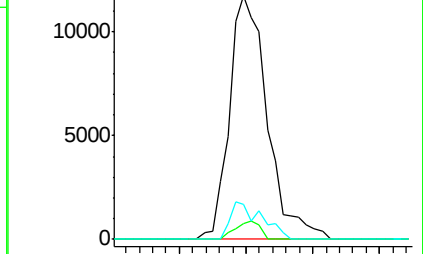
138 14.3 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009988.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BM009988.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BM009988.D (-1082) (-)



#26

2-Nitrophenol

Concen: 1.84 ng

RT: 9.71 min Scan# 1126

Delta R.T. 0.02 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

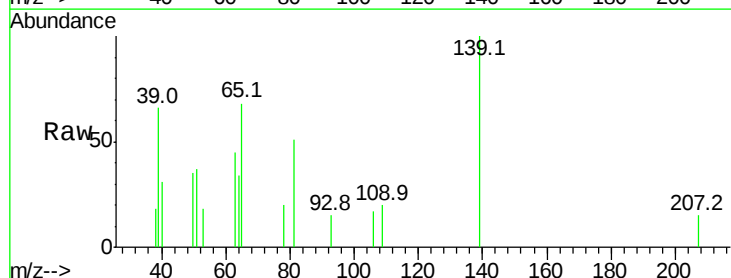
Tgt Ion: 139 Resp: 4136

Ion Ratio Lower Upper

139 100

109 20.1 20.1 30.1

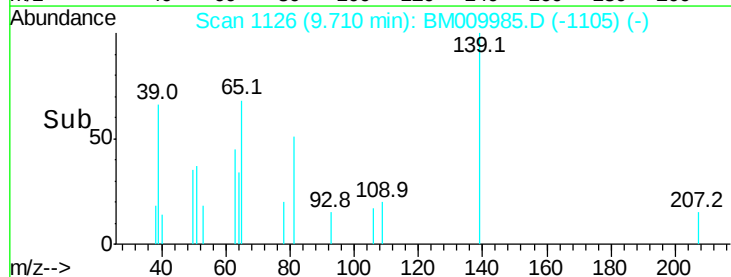
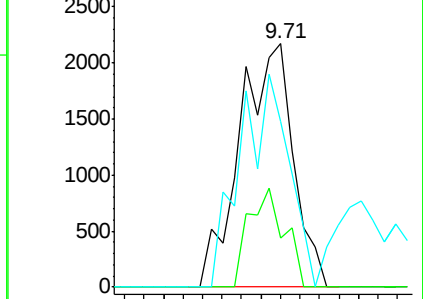
65 67.9 31.5 47.3#

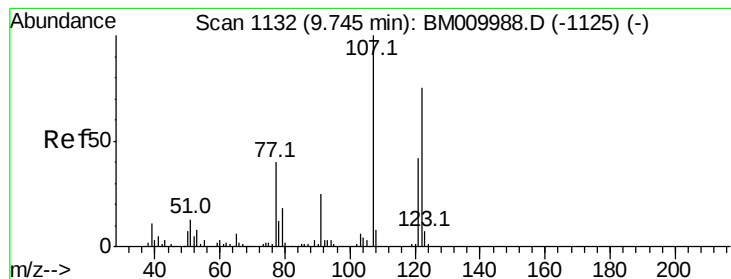


Abundance Ion 139.00 (138.70 to 139.70): BM009988.D (-1115) (-)

Ion 109.00 (108.70 to 109.70): BM009988.D (-1115) (-)

Ion 65.00 (64.70 to 65.70): BM009988.D (-1115) (-)

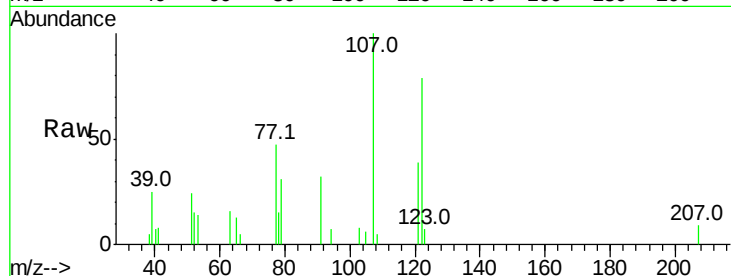




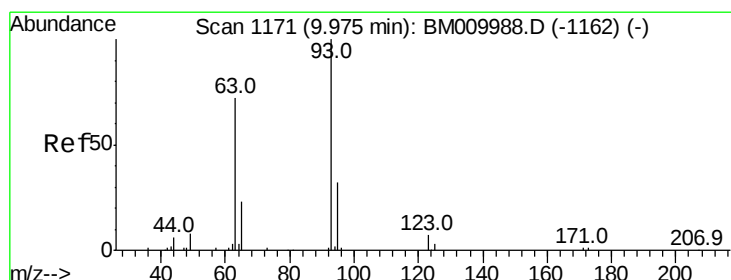
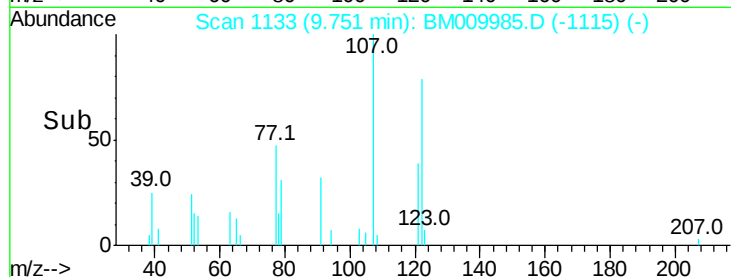
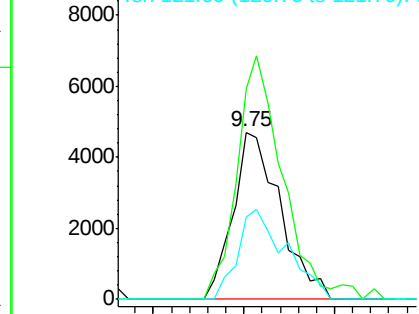
#27  
 2,4-Dimethylphenol  
 Concen: 2.12 ng  
 RT: 9.75 min Scan# 1133  
 Delta R.T. 0.01 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:122 Resp: 8543  
 Ion Ratio Lower Upper  
 122 100  
 107 126.2 84.7 127.1  
 121 49.5 46.6 69.8

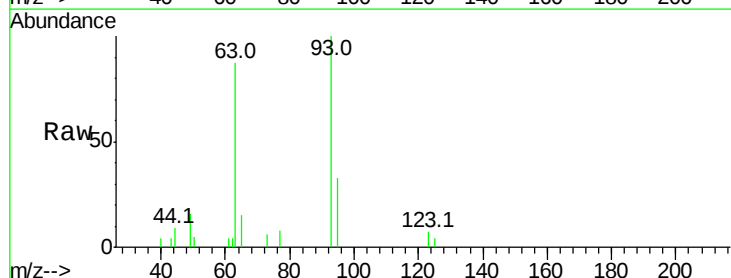


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

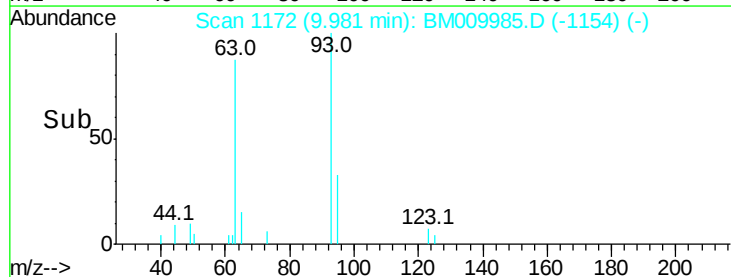
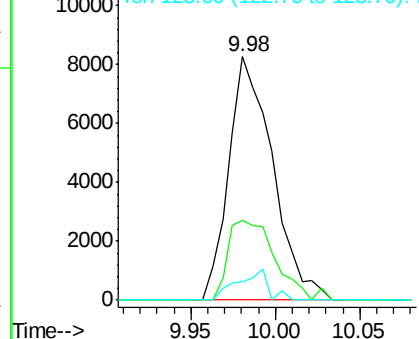


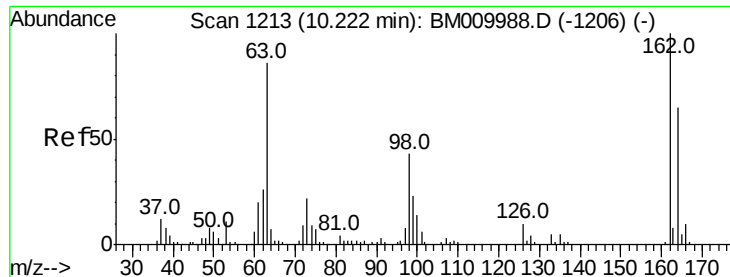
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 2.19 ng  
 RT: 9.98 min Scan# 1172  
 Delta R.T. 0.01 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

Tgt Ion: 93 Resp: 14982  
 Ion Ratio Lower Upper  
 93 100  
 95 32.7 25.5 38.3  
 123 7.5 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

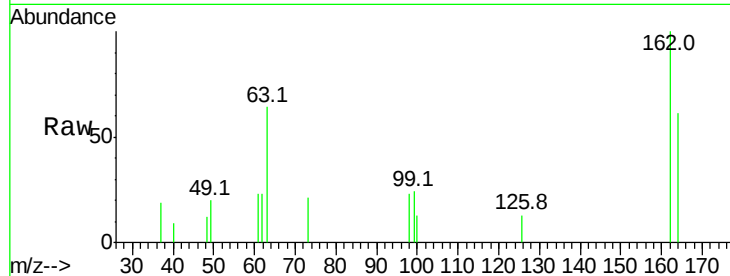




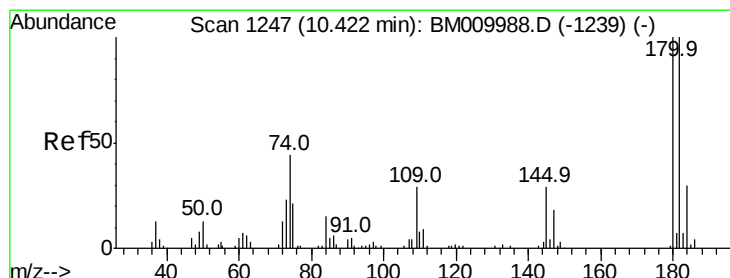
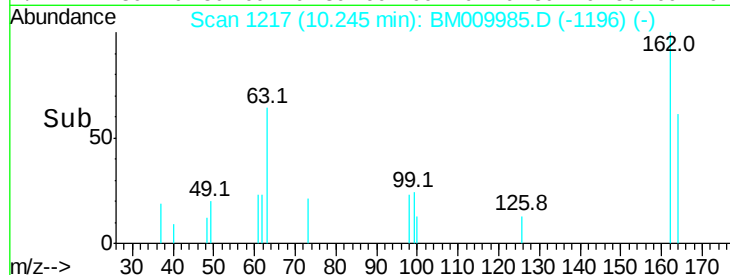
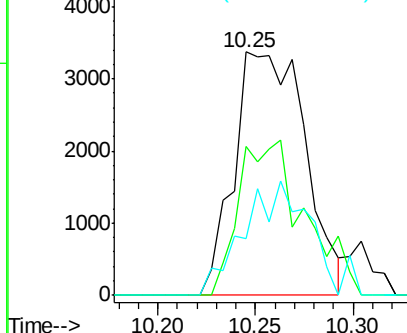
#29  
 2,4-Dichlorophenol  
 Concen: 2.21 ng  
 RT: 10.25 min Scan# 1217  
 Delta R.T. 0.02 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:162 Resp: 8534  
 Ion Ratio Lower Upper  
 162 100  
 164 60.9 42.8 82.8  
 98 23.3 14.5 54.5

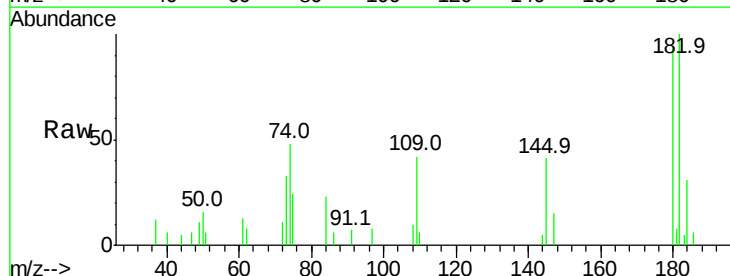


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BM

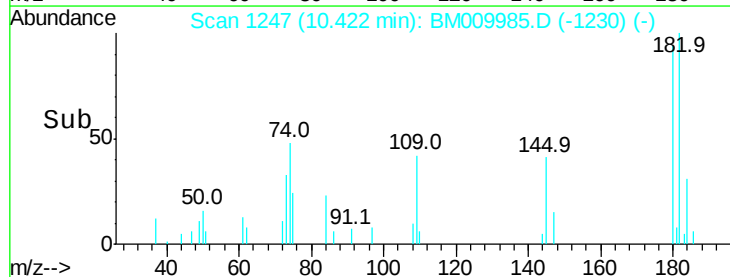
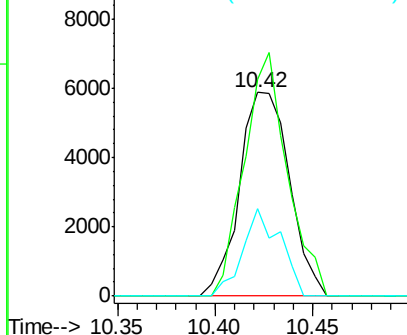


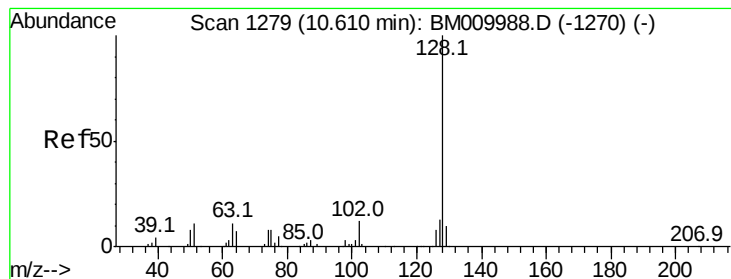
#30  
 1,2,4-Trichlorobenzene  
 Concen: 2.31 ng  
 RT: 10.42 min Scan# 1247  
 Delta R.T. -0.00 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

Tgt Ion:180 Resp: 10447  
 Ion Ratio Lower Upper  
 180 100  
 182 106.4 77.6 116.4  
 145 43.2 23.4 35.2#



Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

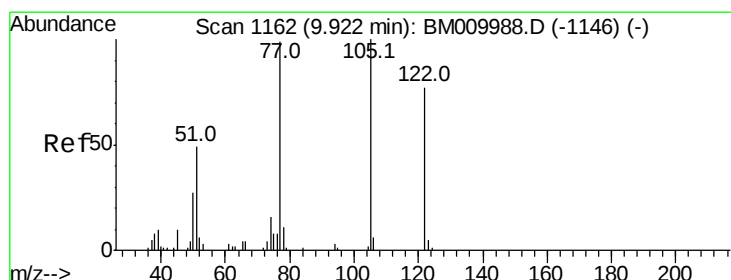
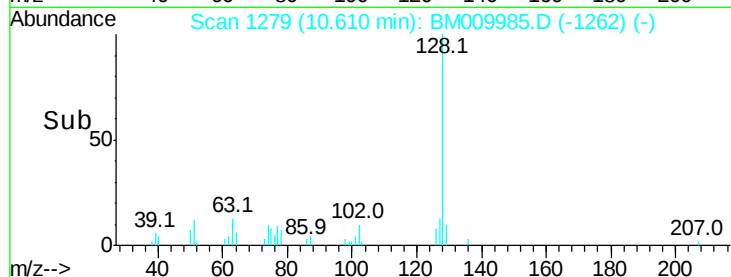
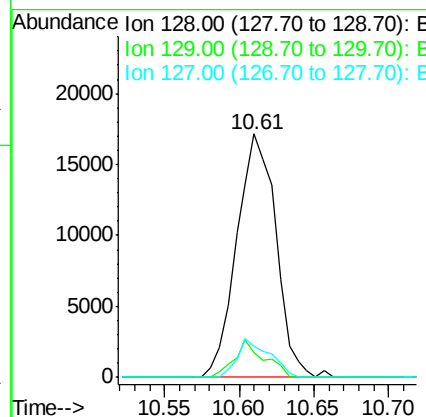
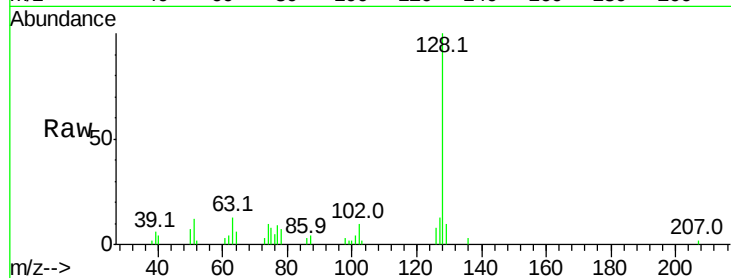




#31  
Naphthalene  
Concen: 2.36 ng  
RT: 10.61 min Scan# 1279  
Delta R.T. -0.00 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

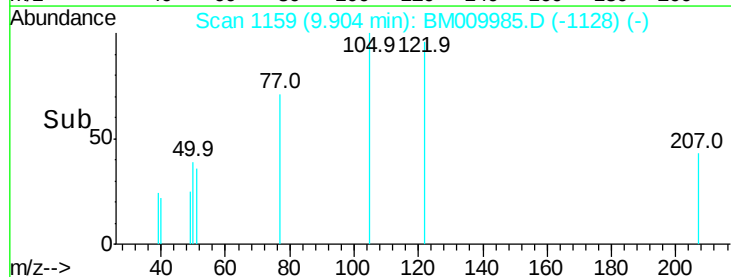
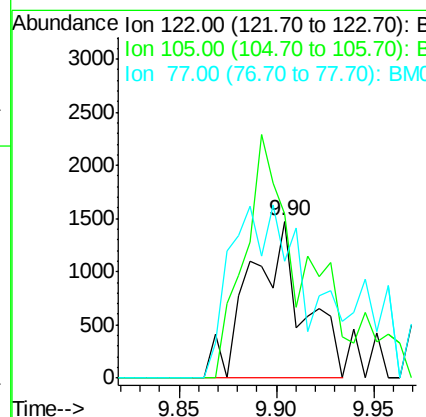
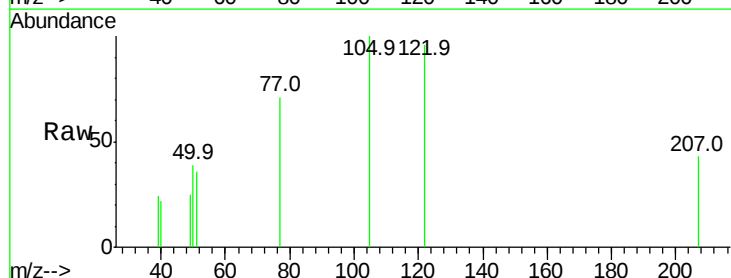
Instrument :  
BNA\_M  
ClientSampled :

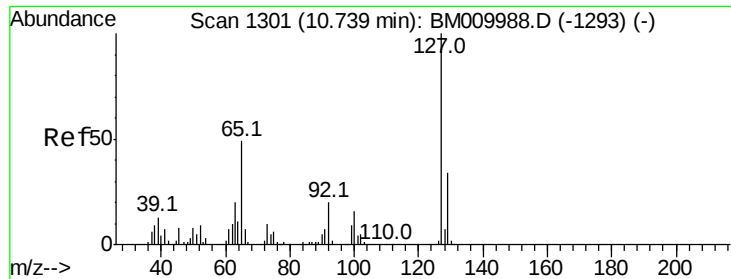
Tot Ion:128 Resp: 31388  
Ion Ratio Lower Upper  
128 100  
129 10.4 8.9 13.3  
127 12.9 10.4 15.6



#32  
Benzoic acid  
Concen: 1.06 ng  
RT: 9.90 min Scan# 1159  
Delta R.T. -0.02 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

Tgt Ion:122 Resp: 2802  
Ion Ratio Lower Upper  
122 100  
105 104.6 99.9 139.9  
77 74.4 73.7 113.7

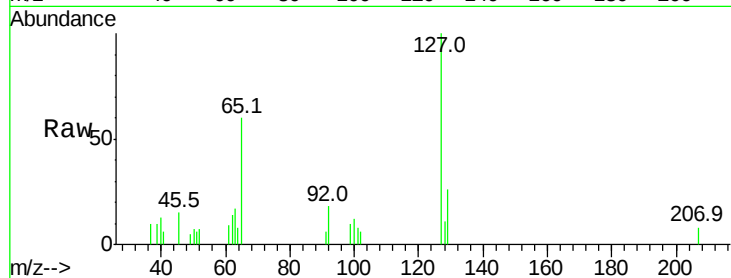




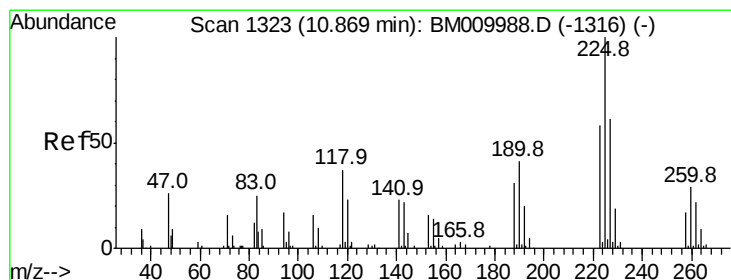
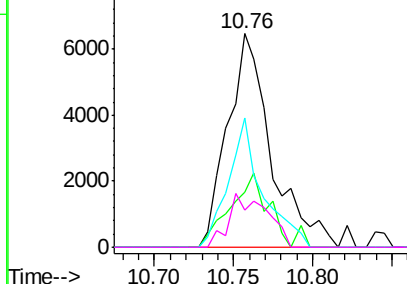
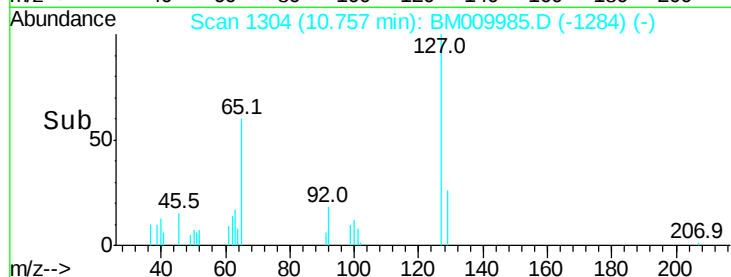
#33  
4-Chloroaniline  
Concen: 2.21 ng  
RT: 10.76 min Scan# 1304  
Delta R.T. 0.02 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

Instrument :  
BNA\_M  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 12375 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 25.5  | 25.3  | 37.9  |
| 65       | 60.3  | 17.6  | 26.4  |
| 92       | 17.5  | 13.1  | 19.7  |

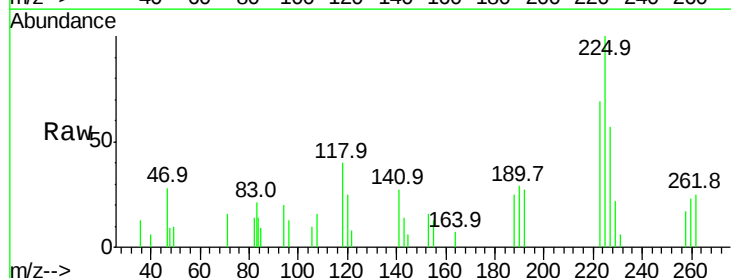


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0

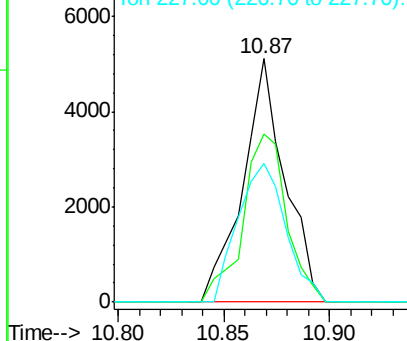
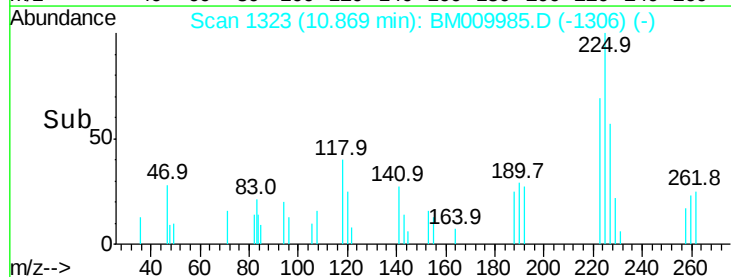


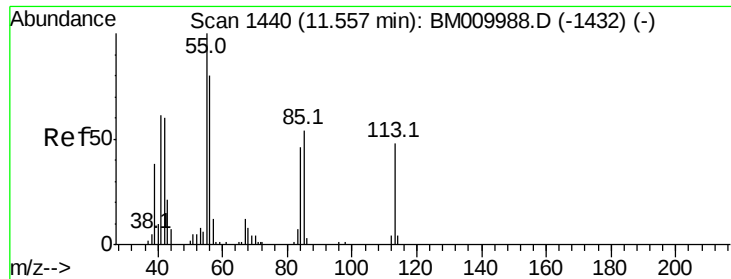
#34  
Hexachlorobutadiene  
Concen: 2.26 ng  
RT: 10.87 min Scan# 1323  
Delta R.T. -0.00 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 7106  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 68.8  | 47.9  | 71.9  |
| 227      | 57.2  | 50.1  | 75.1  |



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





#35

Caprolactam

Concen: 1.22 ng

RT: 11.57 min Scan# 1442

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Instrument :

BNA\_M

ClientSampleId :

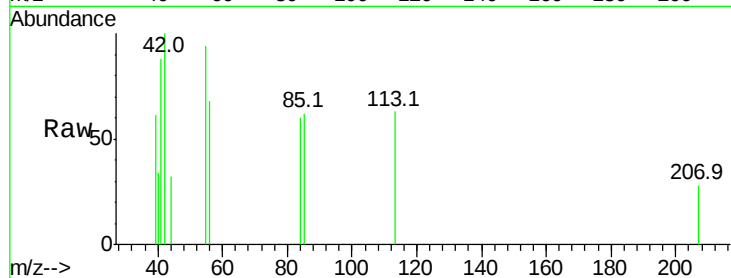
Tot Ion:113 Resp: 1794

Ion Ratio Lower Upper

113 100

55 149.8 145.9 185.9

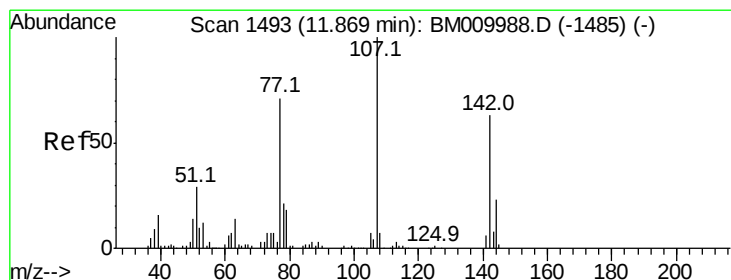
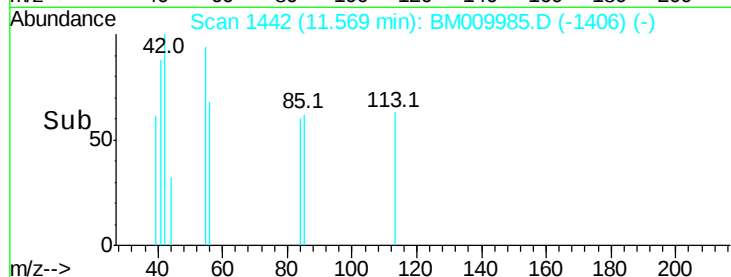
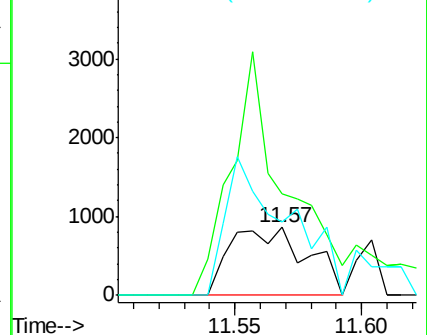
56 108.6 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 2.09 ng

RT: 11.89 min Scan# 1496

Delta R.T. 0.02 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

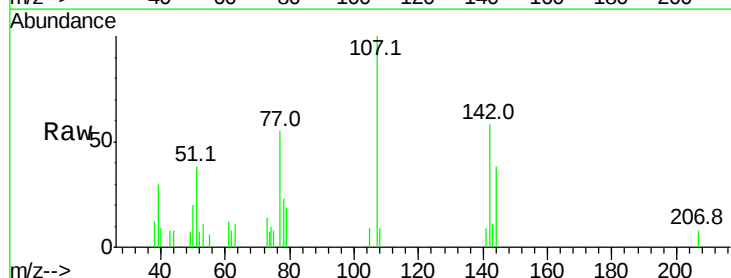
Tgt Ion:107 Resp: 10958

Ion Ratio Lower Upper

107 100

144 37.9 23.3 34.9#

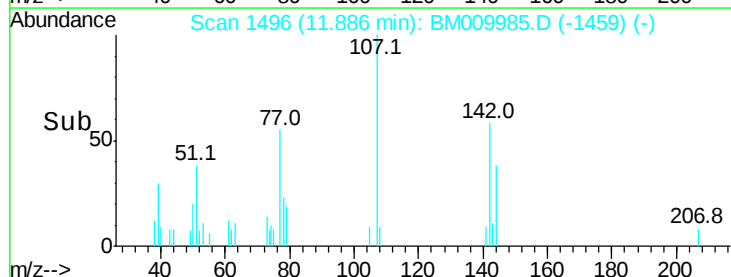
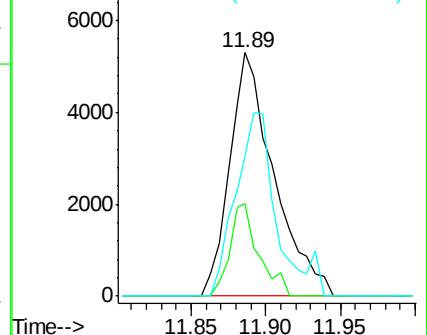
142 57.6 72.6 109.0#

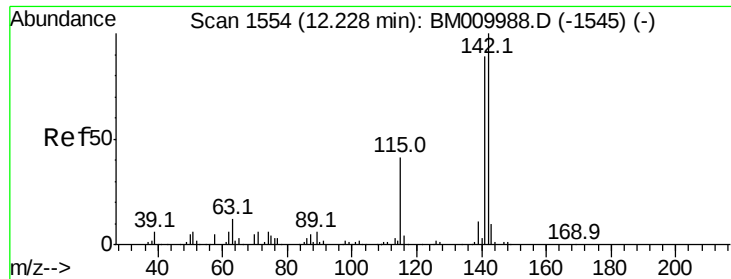


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 2.37 ng

RT: 12.23 min Scan# 1554

Delta R.T. -0.00 min

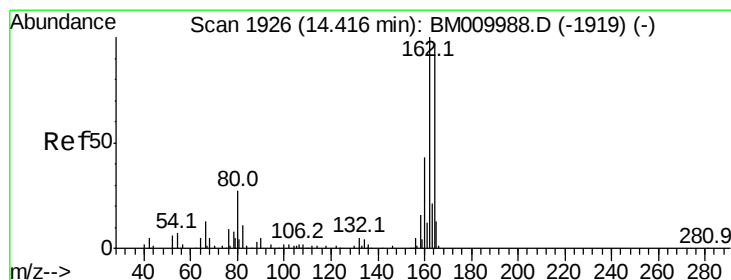
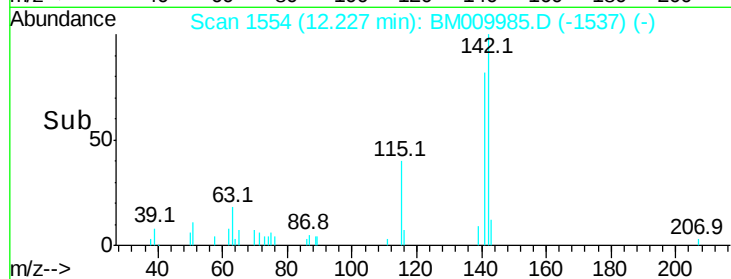
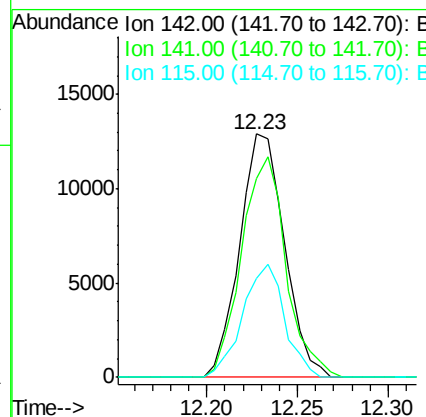
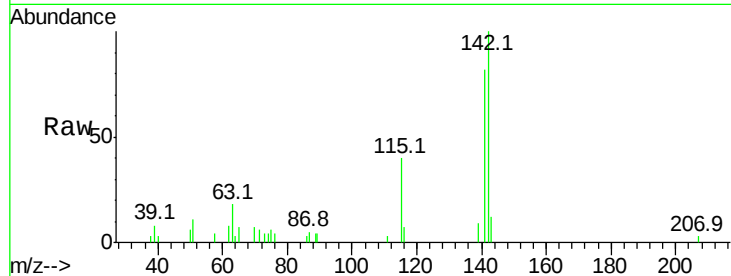
Lab File: BM009985.D

Acq: 11 May 2017 15:30

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:142 Resp: 22230

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 81.9  | 71.9  | 107.9 |
| 115 | 40.4  | 25.4  | 38.0  |



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.42 min Scan# 1926

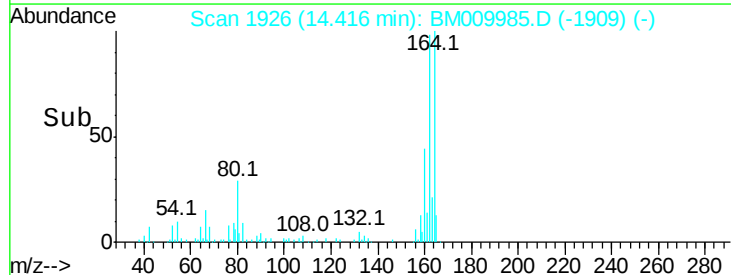
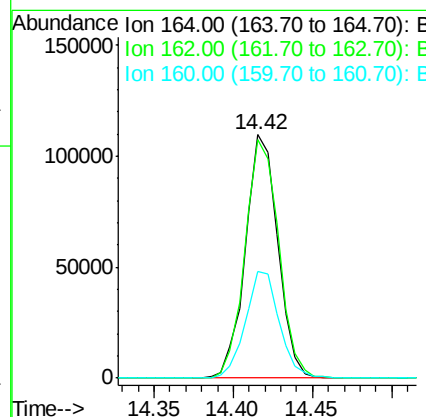
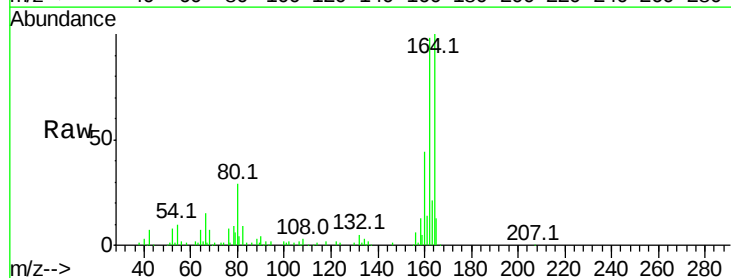
Delta R.T. -0.00 min

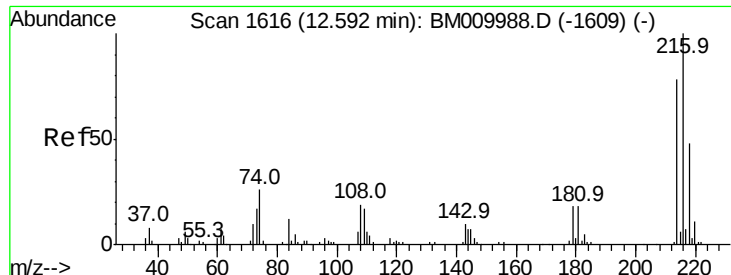
Lab File: BM009985.D

Acq: 11 May 2017 15:30

Tgt Ion:164 Resp: 155745

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 97.9  | 82.4  | 123.6 |
| 160 | 43.8  | 35.8  | 53.6  |

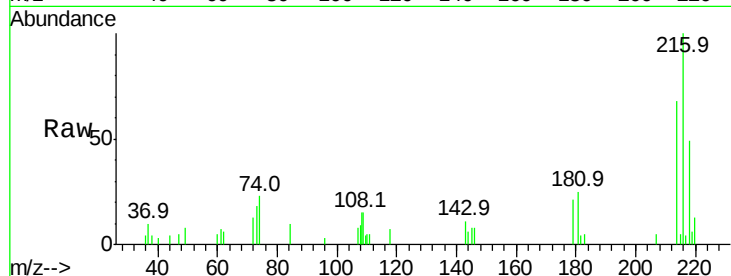




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 2.62 ng  
 RT: 12.60 min Scan# 1618  
 Delta R.T. 0.01 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

Instrument :  
 BNA\_M  
 ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 216   | Resp: | 14689 |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 79.8  | 0.0   | 0.0#  |
| 179      | 18.1  | 0.0   | 0.0#  |
| 108      | 18.0  | 0.0   | 0.0#  |

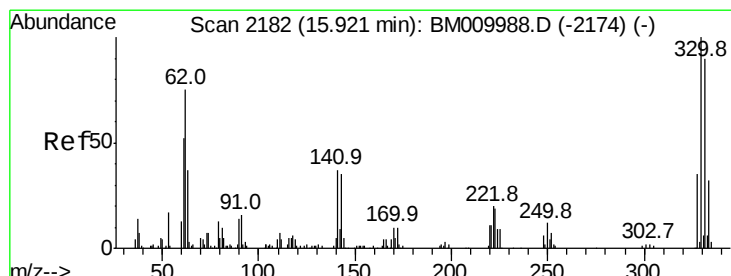
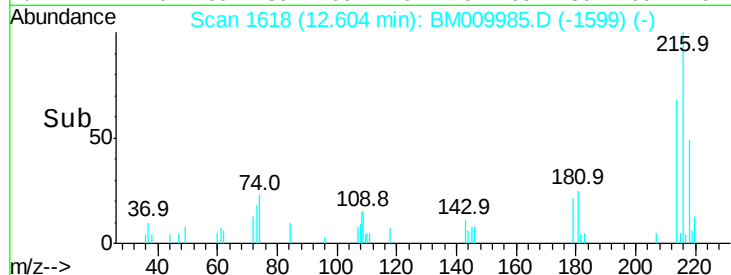
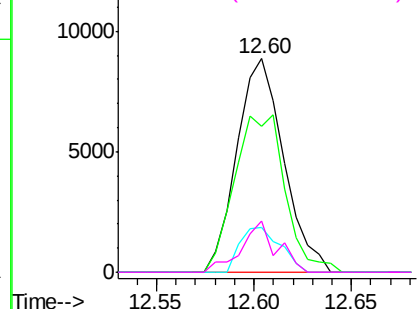


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

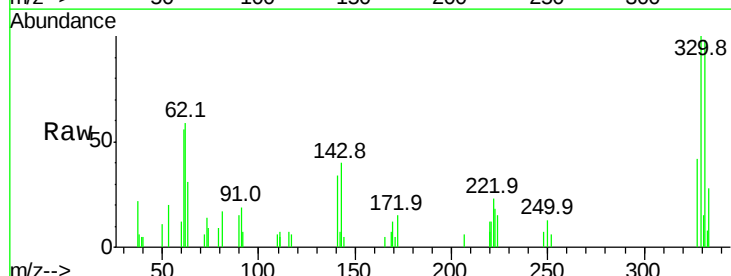
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41  
 2,4,6-Tribromophenol  
 Concen: 3.77 ng  
 RT: 15.93 min Scan# 2183  
 Delta R.T. 0.01 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

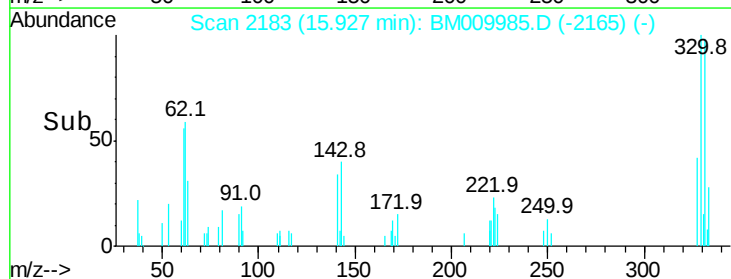
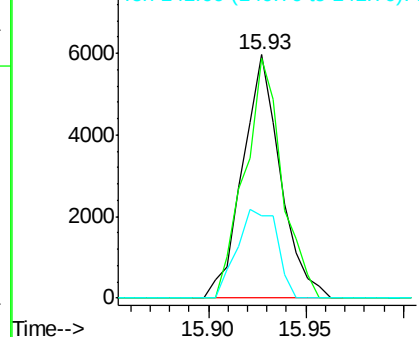
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 8012  |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 97.0  | 0.0   | 0.0#  |
| 141      | 38.6  | 0.0   | 0.0#  |

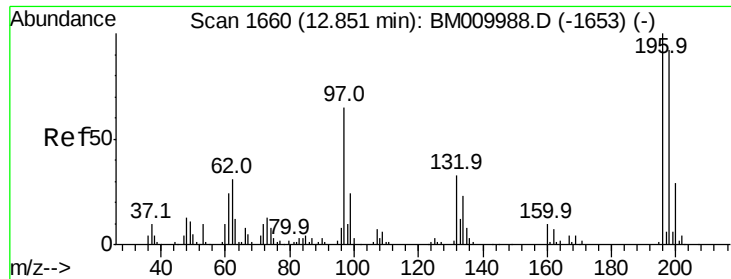


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

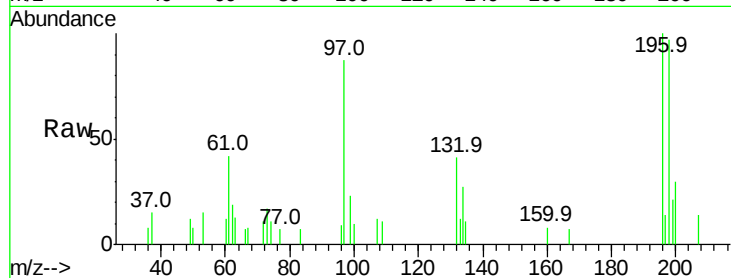




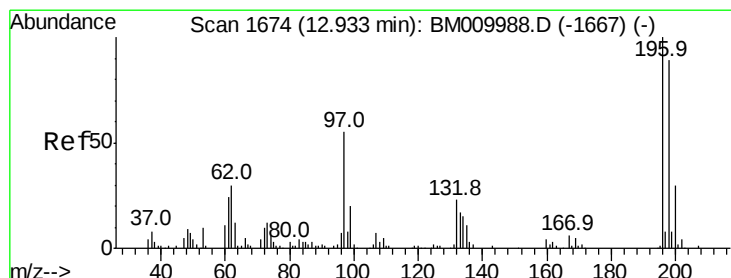
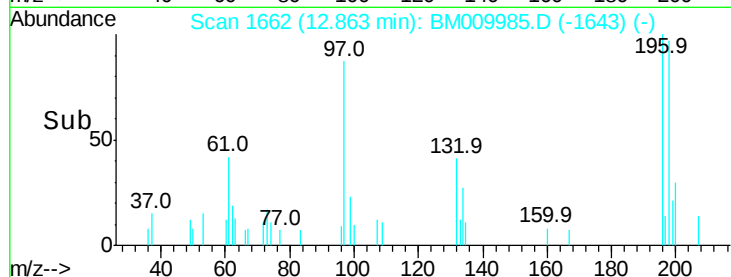
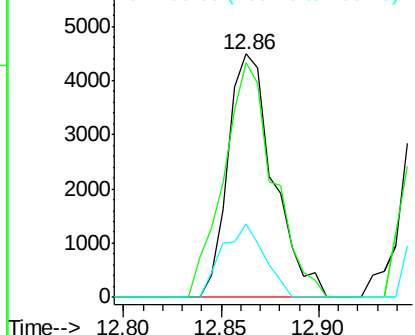
#42  
 2,4,6-Trichlorophenol  
 Concen: 2.00 ng  
 RT: 12.86 min Scan# 1662  
 Delta R.T. 0.01 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:196 Resp: 7253  
 Ion Ratio Lower Upper  
 196 100  
 198 84.9 76.3 114.5  
 200 26.6 25.6 38.4

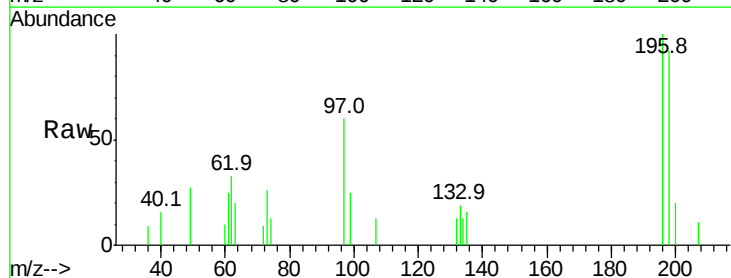


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

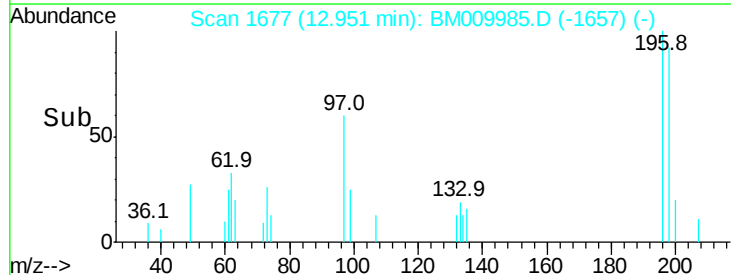
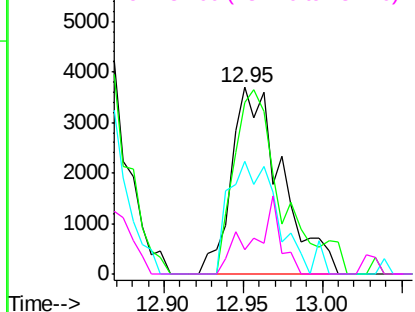


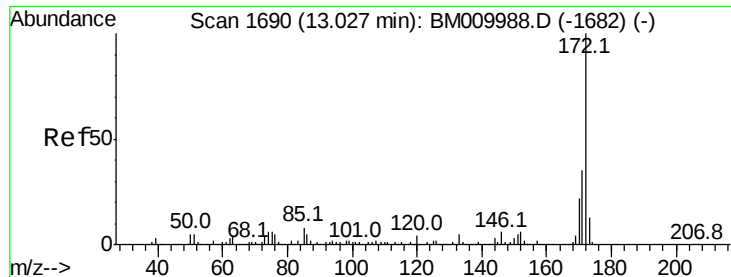
#43  
 2,4,5-Trichlorophenol  
 Concen: 2.09 ng  
 RT: 12.95 min Scan# 1677  
 Delta R.T. 0.02 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

Tgt Ion:196 Resp: 8141  
 Ion Ratio Lower Upper  
 196 100  
 198 91.7 79.4 119.0  
 97 60.3 26.8 40.2#  
 132 13.3 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): BM  
 Ion 132.00 (131.70 to 132.70): E

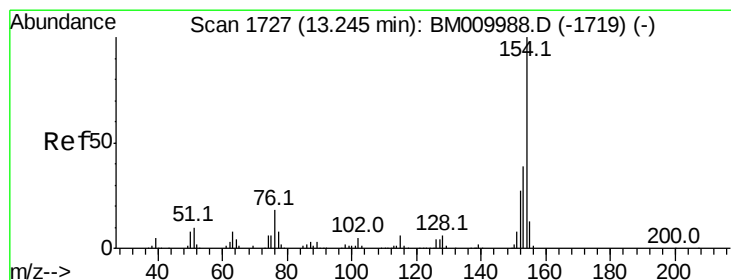
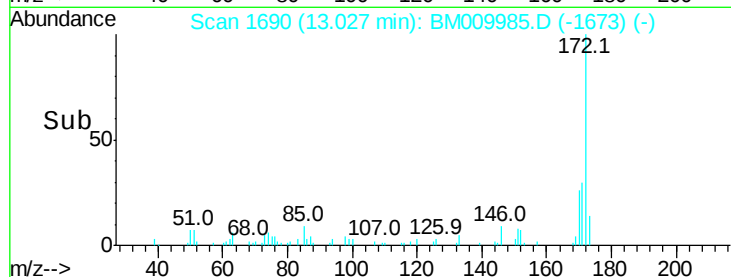
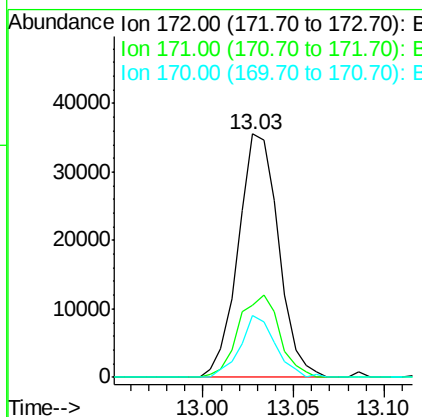
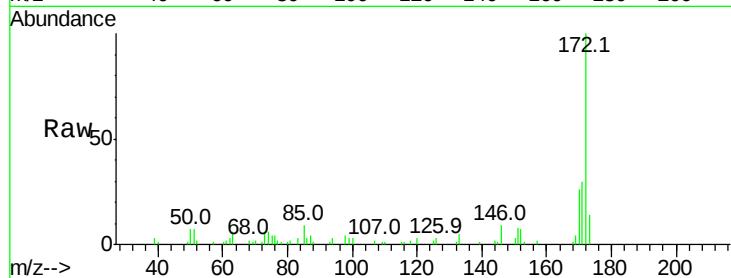




#44  
2-Fluorobiphenyl  
Concen: 4.60 ng  
RT: 13.03 min Scan# 1690  
Delta R.T. -0.00 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

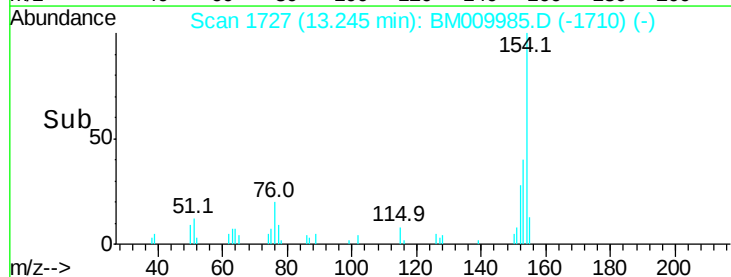
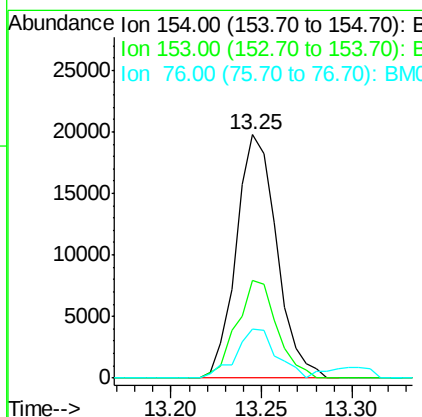
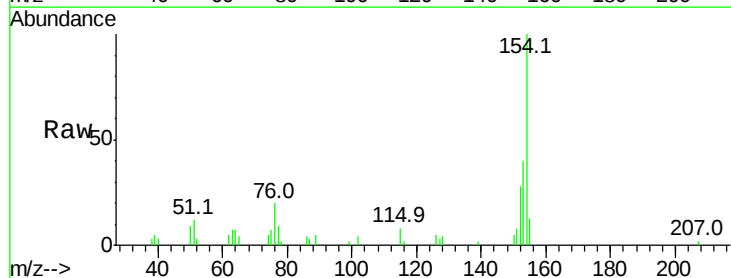
Instrument :  
BNA\_M  
ClientSampleId :

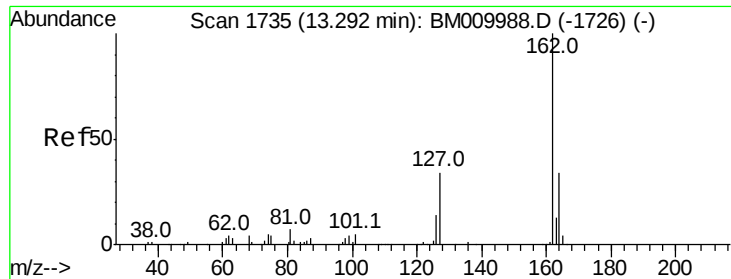
Tot Ion:172 Resp: 54979  
Ion Ratio Lower Upper  
172 100  
171 29.8 28.5 42.7  
170 25.5 18.8 28.2



#45  
1,1'-Biphenyl  
Concen: 2.32 ng  
RT: 13.25 min Scan# 1727  
Delta R.T. -0.00 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

Tgt Ion:154 Resp: 30708  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.7 60.7  
76 20.1 0.0 30.9

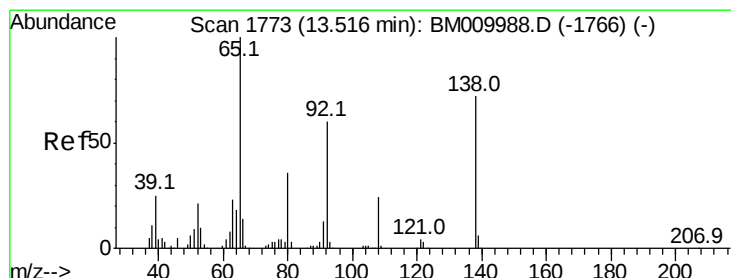
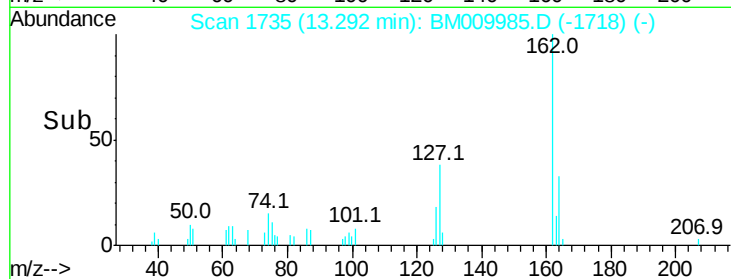
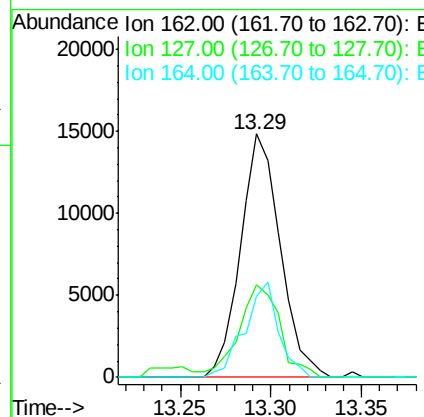
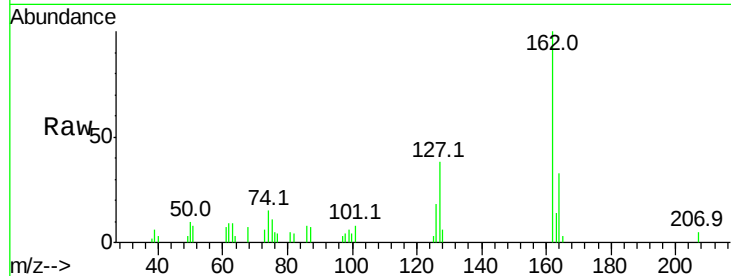




#46  
2-Chloronaphthalene  
Concen: 2.16 ng  
RT: 13.29 min Scan# 1735  
Delta R.T. -0.00 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

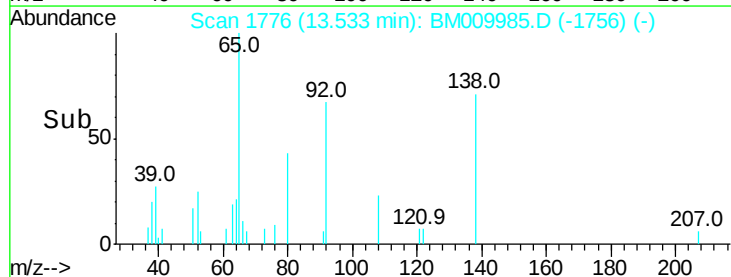
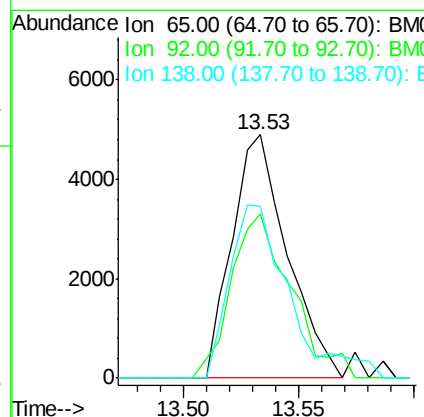
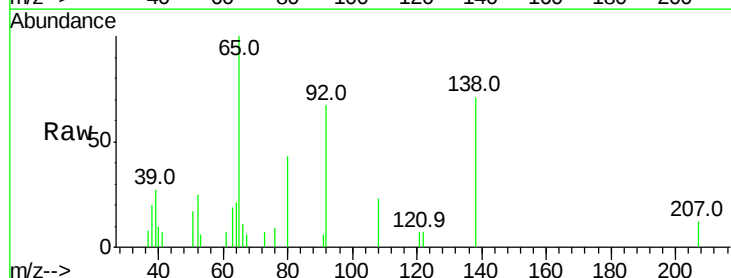
Instrument :  
BNA\_M  
ClientSampleId :

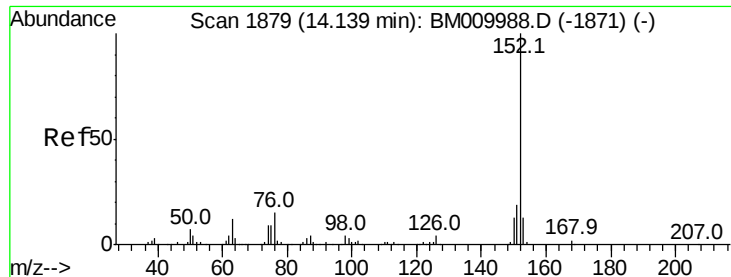
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.2  | 26.9  | 40.3  |
| 164     | 33.2  | 26.8  | 40.2  |



#47  
2-Nitroaniline  
Concen: 1.61 ng  
RT: 13.53 min Scan# 1776  
Delta R.T. 0.02 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 67.4  | 59.1  | 88.7  |
| 138     | 70.7  | 93.9  | 140.9 |





#48

Acenaphthylene

Concen: 2.16 ng

RT: 14.15 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

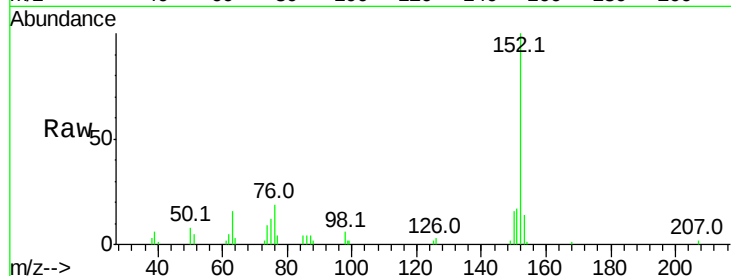
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:152 Resp: 35465

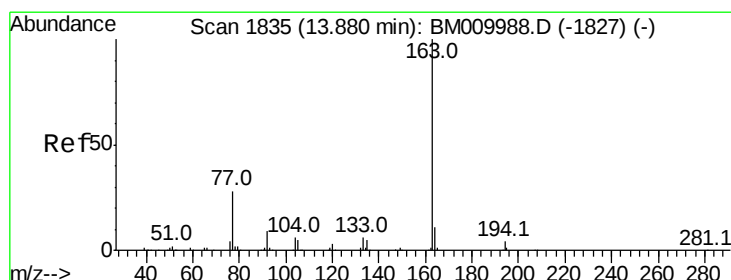
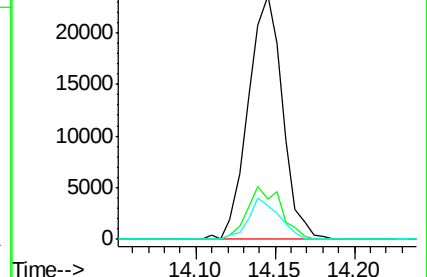
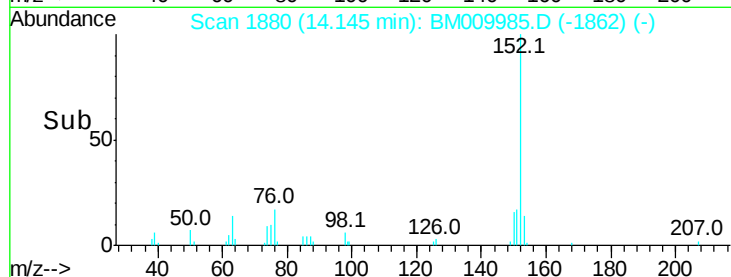
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 16.7  | 15.9  | 23.9  |
| 153 | 13.9  | 10.6  | 16.0  |



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.13 ng

RT: 13.88 min Scan# 1835

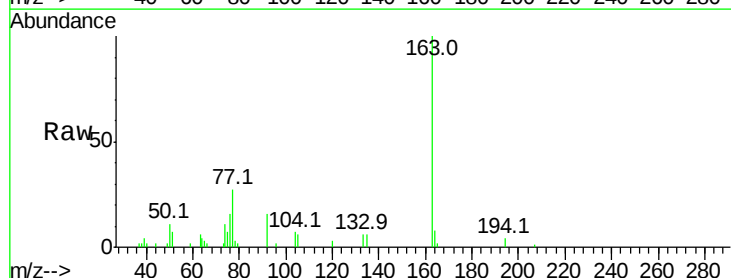
Delta R.T. -0.00 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Tgt Ion:163 Resp: 31566

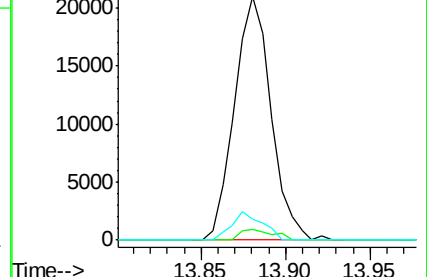
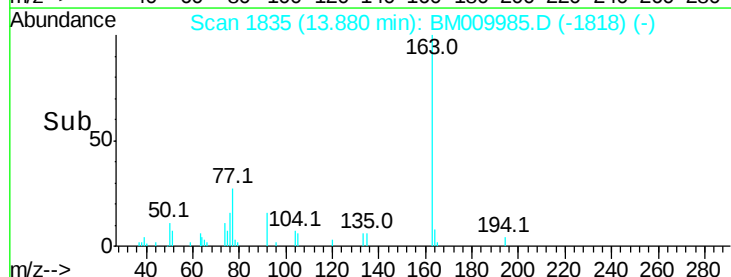
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.3   | 2.7   | 4.1#  |
| 164 | 8.5   | 8.2   | 12.2  |

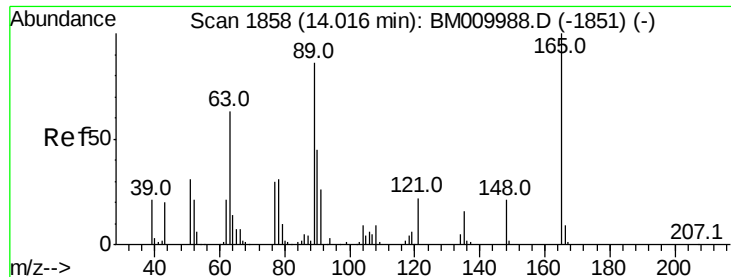


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

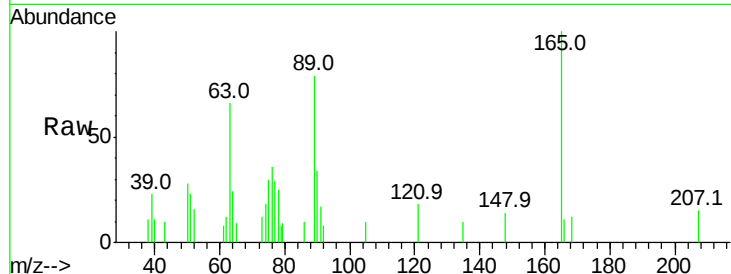




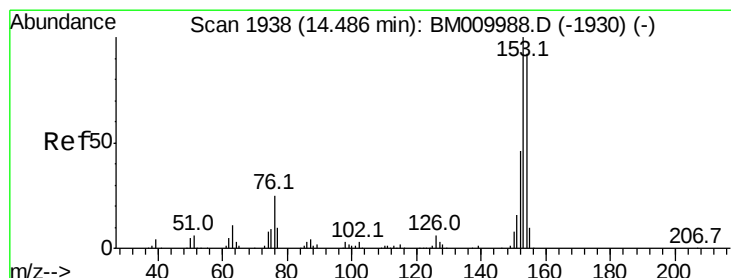
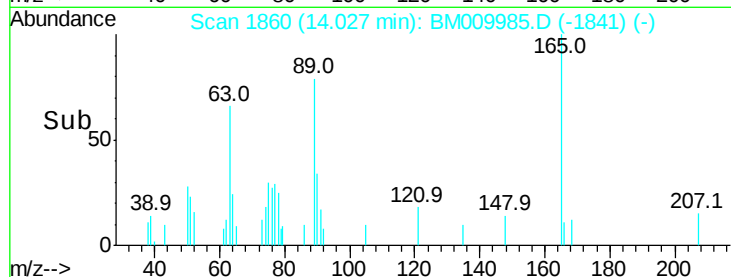
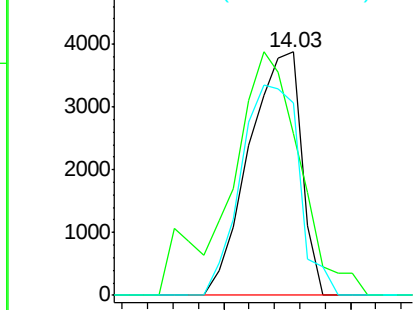
#50  
2,6-Dinitrotoluene  
Concen: 1.93 ng  
RT: 14.03 min Scan# 1860  
Delta R.T. 0.01 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:165 Resp: 5584  
Ion Ratio Lower Upper  
165 100  
63 66.4 44.1 66.1#  
89 79.2 44.3 66.5#

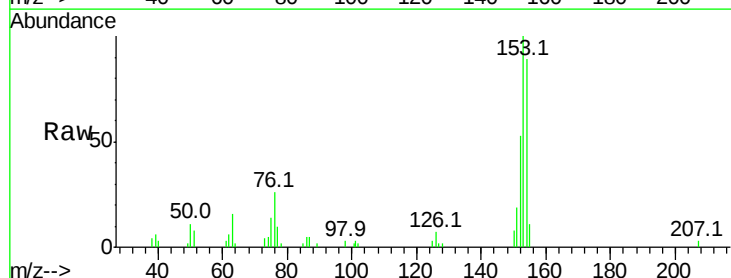


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BM0  
Ion 89.00 (88.70 to 89.70): BM0

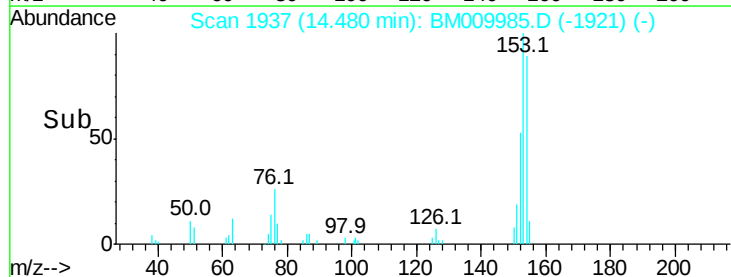
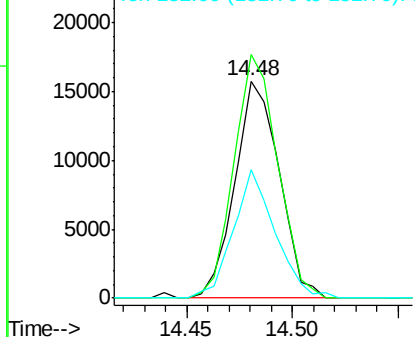


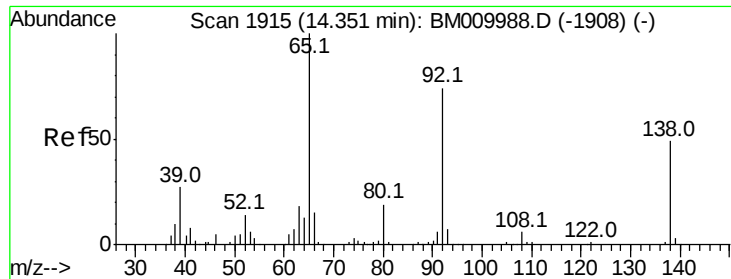
#51  
Acenaphthene  
Concen: 2.26 ng  
RT: 14.48 min Scan# 1937  
Delta R.T. -0.01 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

Tgt Ion:154 Resp: 22970  
Ion Ratio Lower Upper  
154 100  
153 112.3 90.0 135.0  
152 59.2 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

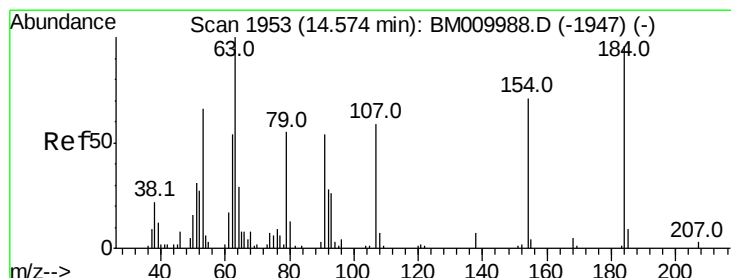
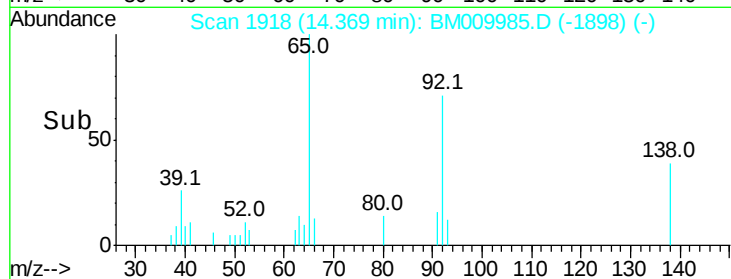
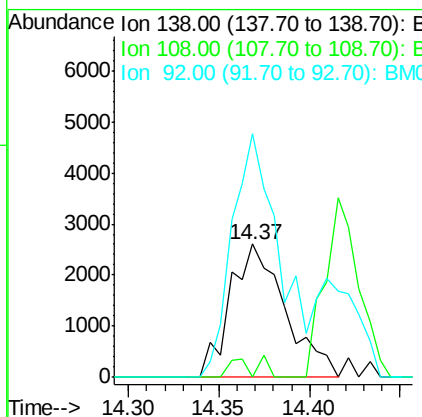
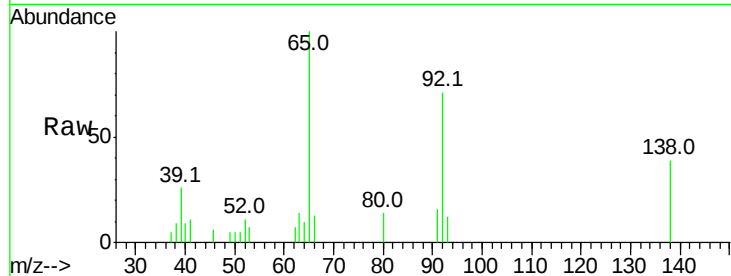




#52  
 3-Nitroaniline  
 Concen: 1.76 ng  
 RT: 14.37 min Scan# 1918  
 Delta R.T. 0.02 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

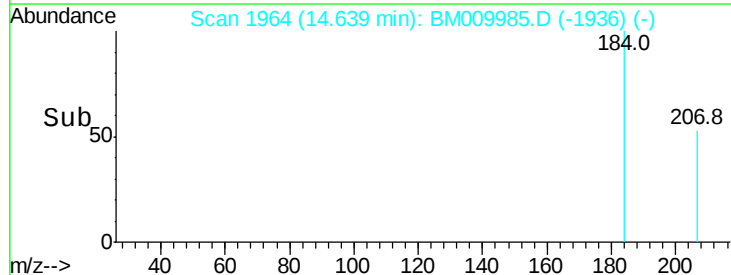
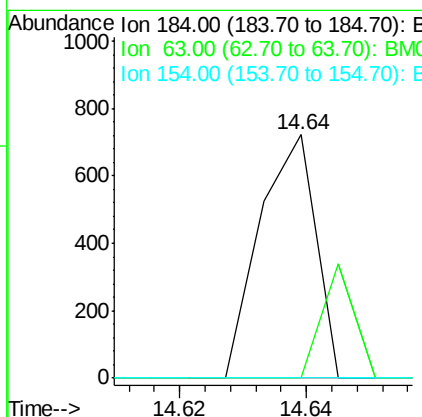
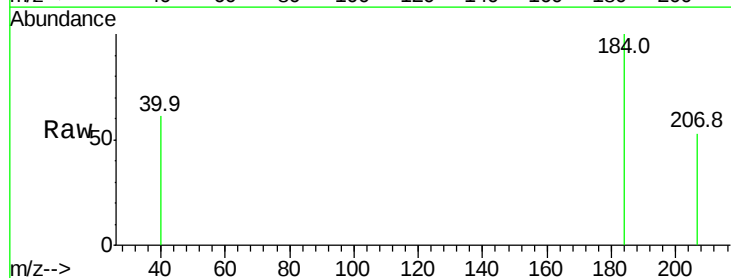
Instrument :  
 BNA\_M  
 ClientSampleId :

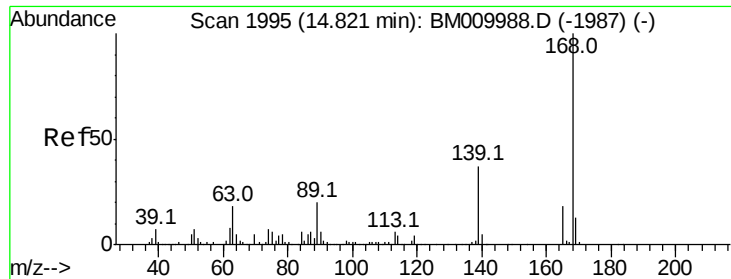
Tot Ion:138 Resp: 5506  
 Ion Ratio Lower Upper  
 138 100  
 108 0.0 7.3 10.9#  
 92 182.5 76.6 114.8#



#53  
 2,4-Dinitrophenol  
 Concen: 0.33 ng  
 RT: 14.64 min Scan# 1964  
 Delta R.T. 0.06 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

Tgt Ion:184 Resp: 441  
 Ion Ratio Lower Upper  
 184 100  
 63 0.0 69.2 103.8#  
 154 0.0 53.3 79.9#





#54

Dibenzenofuran

Concen: 2.39 ng

RT: 14.82 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Instrument :

BNA\_M

ClientSampleId :

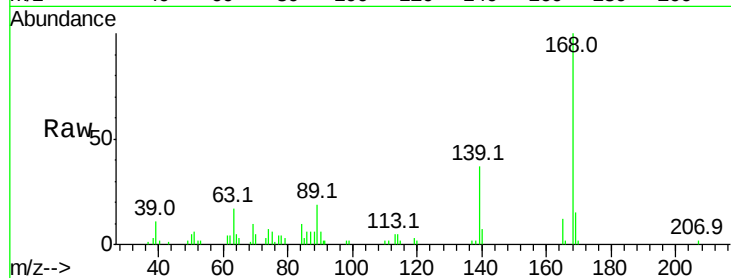
Tot Ion:168 Resp: 37171

Ion Ratio Lower Upper

168 100

139 36.6 27.3 40.9

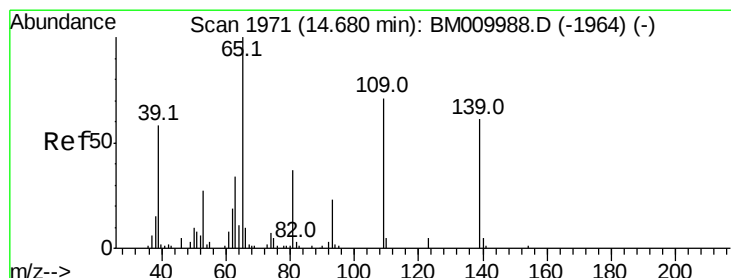
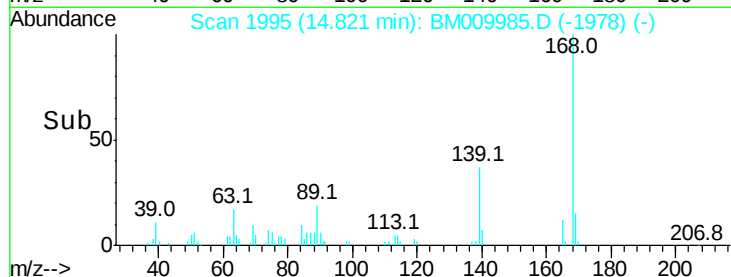
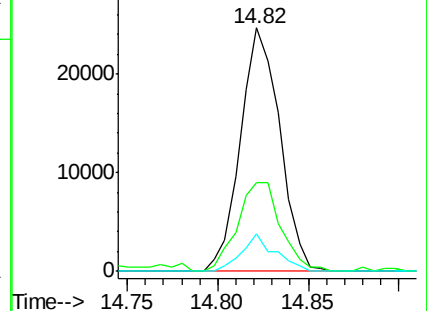
169 15.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.51 ng

RT: 14.74 min Scan# 1981

Delta R.T. 0.06 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

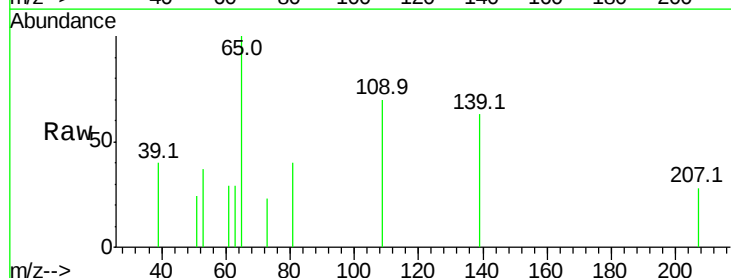
Tgt Ion:139 Resp: 1063

Ion Ratio Lower Upper

139 100

109 111.1 37.7 77.7#

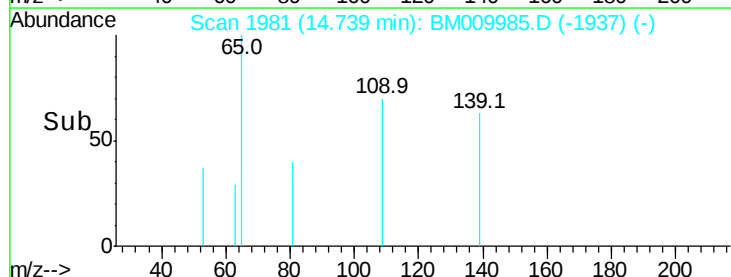
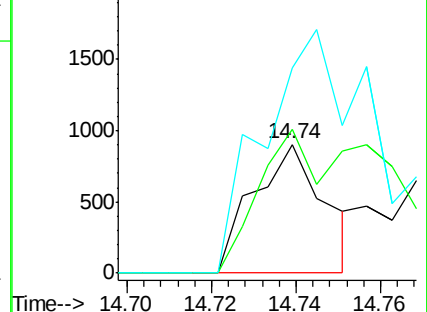
65 159.2 49.9 89.9#

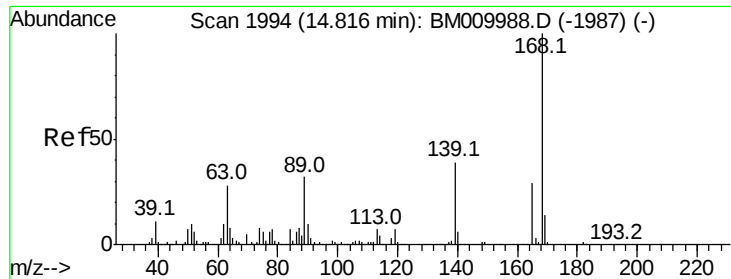


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

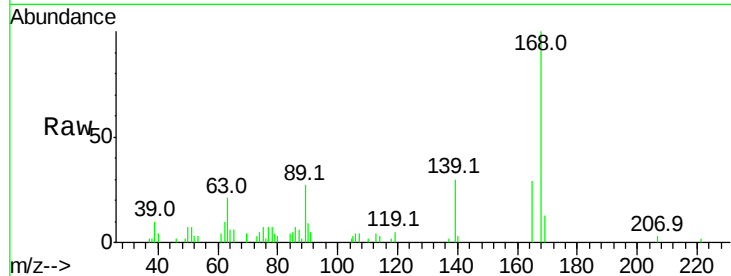




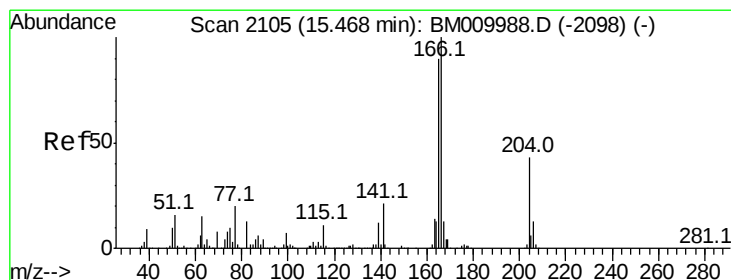
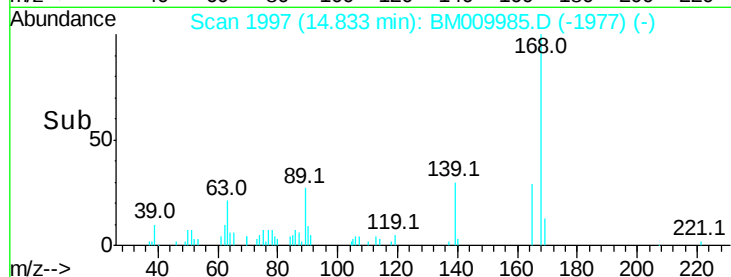
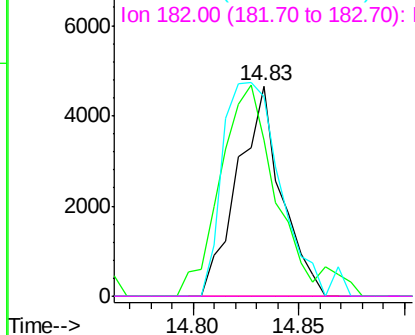
#56  
 2,4-Dinitrotoluene  
 Concen: 1.60 ng  
 RT: 14.83 min Scan# 1997  
 Delta R.T. 0.02 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:165 Resp: 6716  
 Ion Ratio Lower Upper  
 165 100  
 63 74.2 52.4 78.6  
 89 94.6 72.4 108.6  
 182 0.0 2.0 3.0#

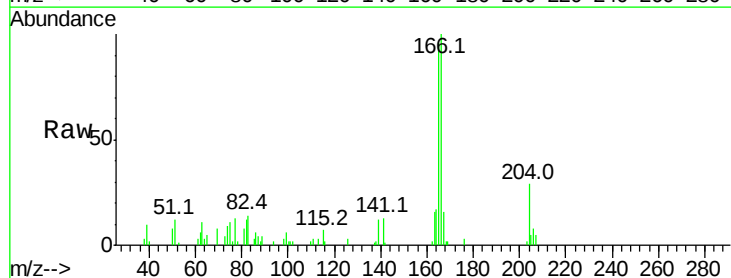


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BM0  
 Ion 89.00 (88.70 to 89.70): BM0  
 Ion 182.00 (181.70 to 182.70): E

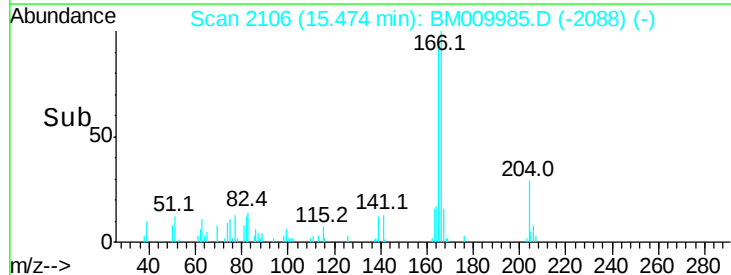
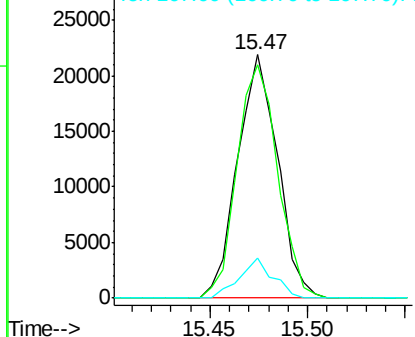


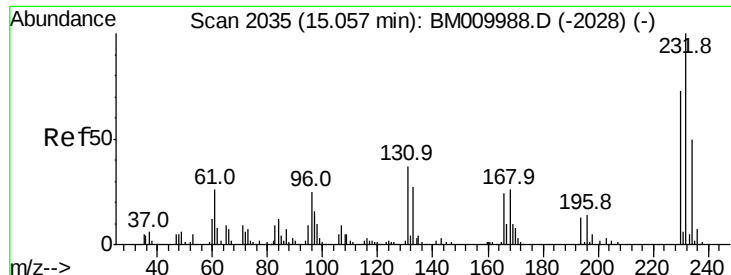
#57  
 Fluorene  
 Concen: 2.27 ng  
 RT: 15.47 min Scan# 2106  
 Delta R.T. 0.01 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

Tgt Ion:166 Resp: 31052  
 Ion Ratio Lower Upper  
 166 100  
 165 96.1 79.0 118.4  
 167 16.3 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

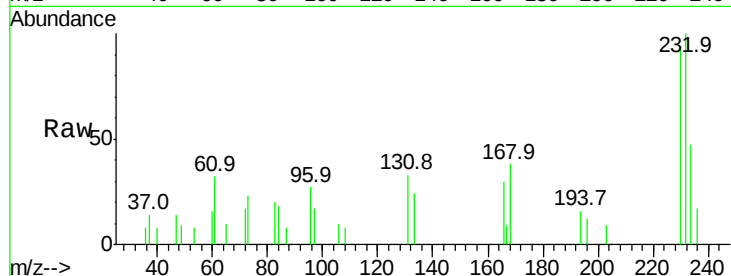




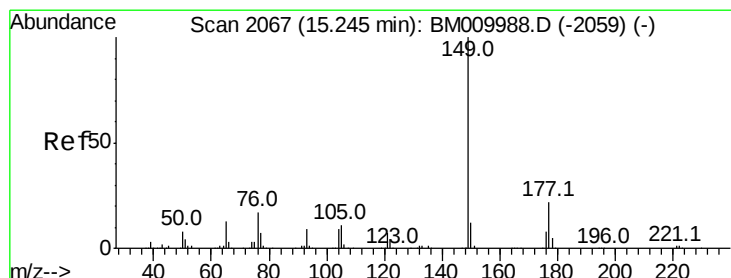
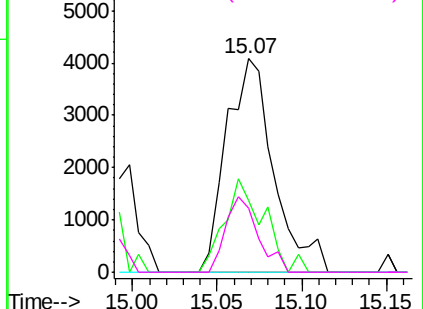
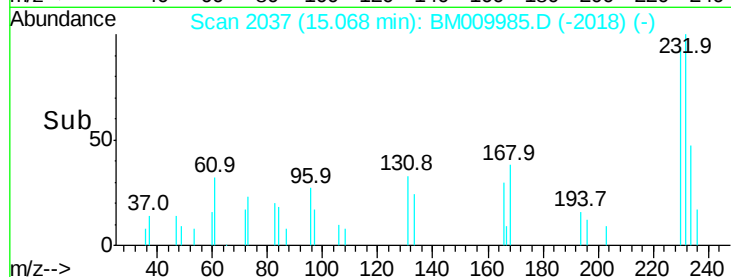
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 2.67 ng  
 RT: 15.07 min Scan# 2037  
 Delta R.T. 0.01 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:232 Resp: 7961  
 Ion Ratio Lower Upper  
 232 100  
 131 36.4 0.0 0.0#  
 130 0.0 0.0 0.0  
 166 24.2 0.0 0.0#

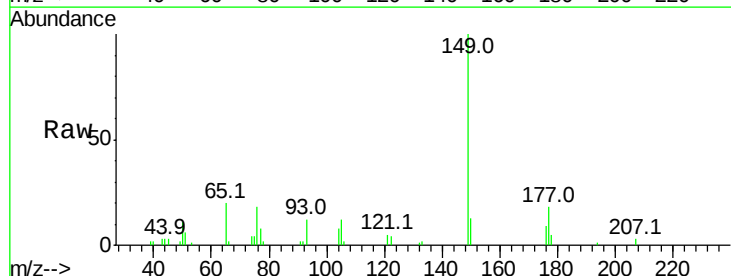


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

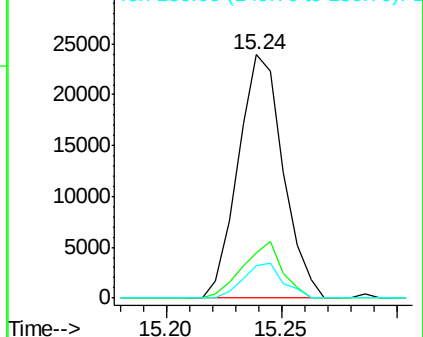
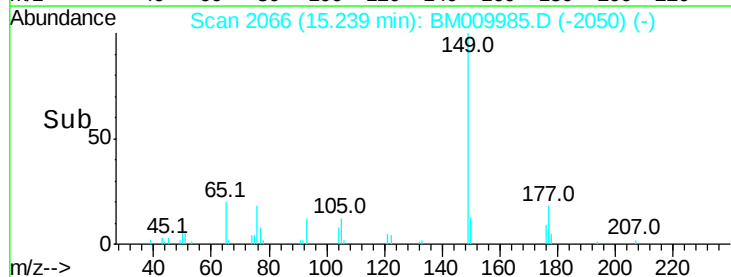


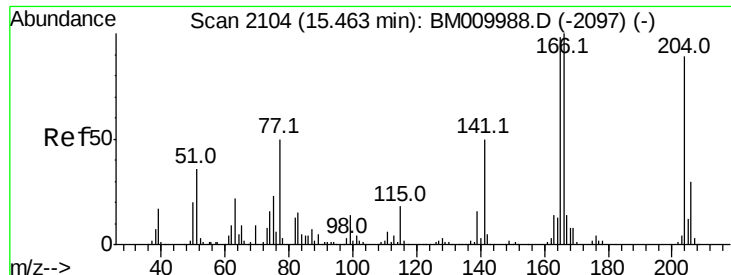
#59  
 Diethylphthalate  
 Concen: 2.05 ng  
 RT: 15.24 min Scan# 2066  
 Delta R.T. -0.01 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

Tgt Ion:149 Resp: 32526  
 Ion Ratio Lower Upper  
 149 100  
 177 18.3 18.3 27.5  
 150 13.4 9.8 14.8



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

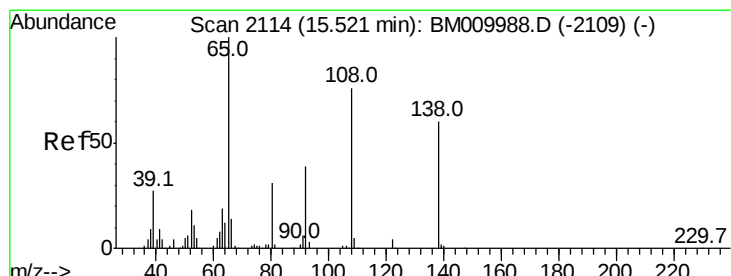
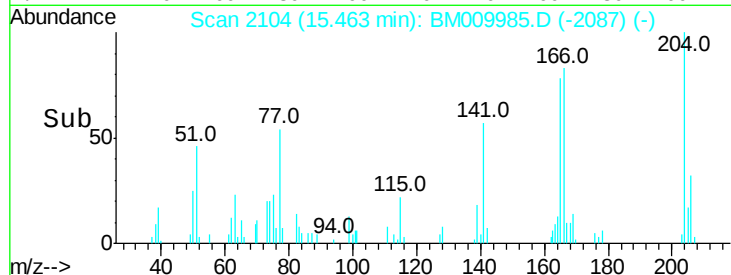
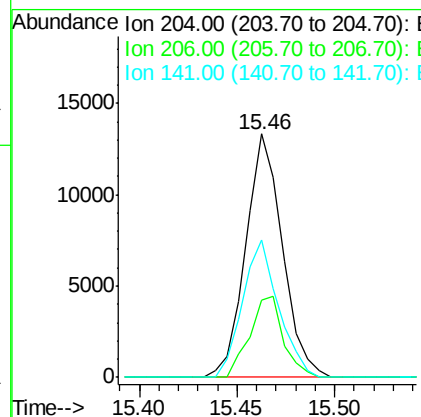
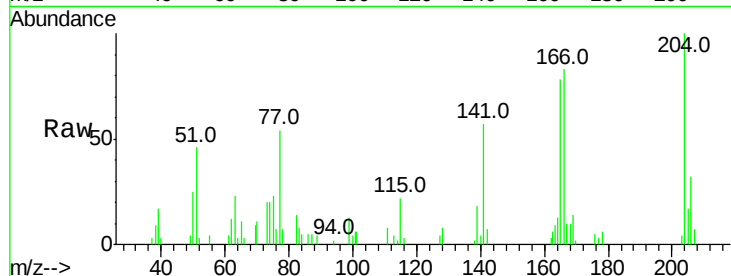




#60  
 4-Chlorophenyl-phenylether  
 Concen: 2.39 ng  
 RT: 15.46 min Scan# 2104  
 Delta R.T. -0.00 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

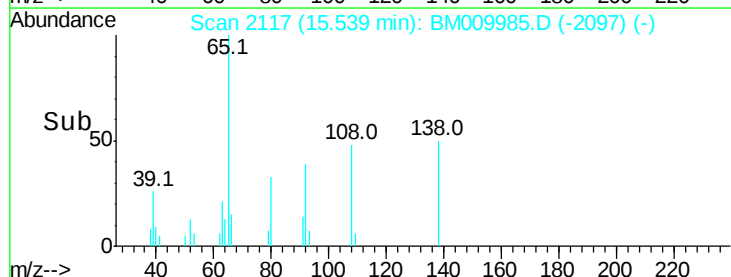
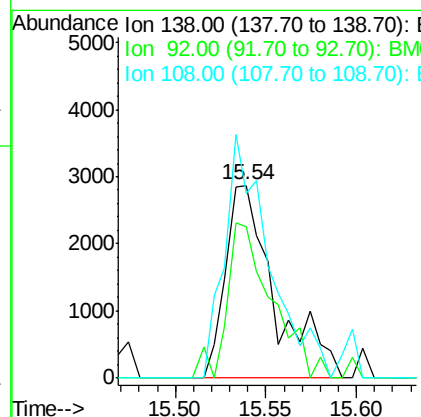
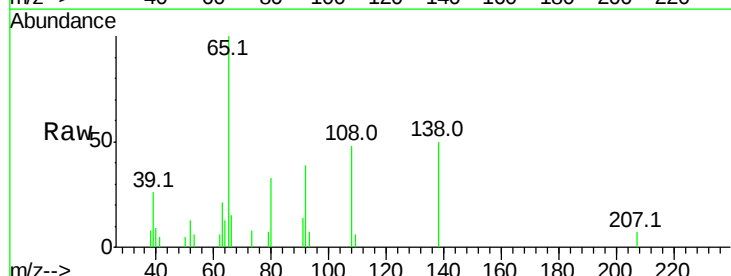
Instrument :  
 BNA\_M  
 ClientSampled :

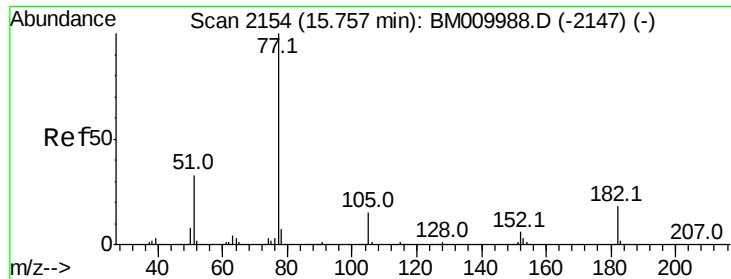
Tot Ion:204 Resp: 17375  
 Ion Ratio Lower Upper  
 204 100  
 206 31.8 26.6 39.8  
 141 56.7 45.2 67.8



#61  
 4-Nitroaniline  
 Concen: 1.73 ng  
 RT: 15.54 min Scan# 2117  
 Delta R.T. 0.02 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

Tgt Ion:138 Resp: 5424  
 Ion Ratio Lower Upper  
 138 100  
 92 78.4 16.7 56.7#  
 108 95.7 37.6 77.6#





#62

Azobenzene

Concen: 2.10 ng

RT: 15.76 min Scan# 2155

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Instrument :

BNA\_M

ClientSampleId :

Tot Ion: 77 Resp: 37113

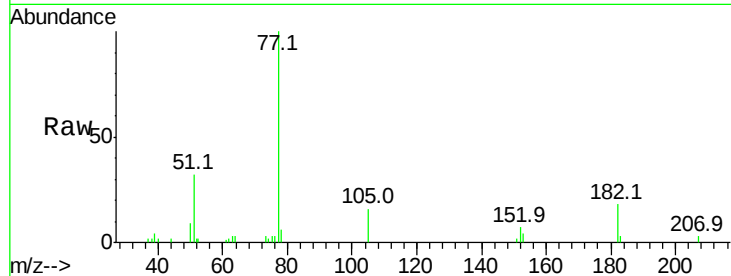
Ion Ratio Lower Upper

77 100

182 18.4 6.5 46.5

105 16.5 3.8 43.8

51 32.1 5.5 45.5

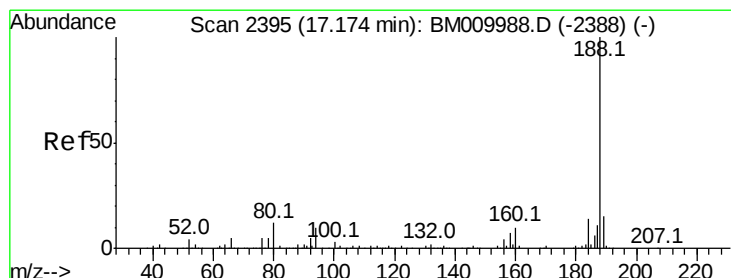
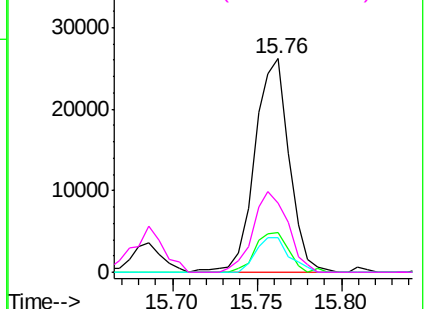
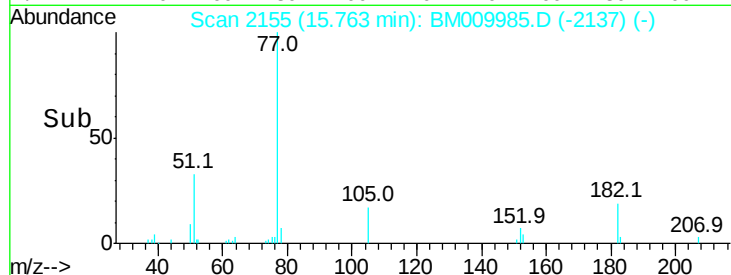


Abundance Ion 77.00 (76.70 to 77.70): BM009985.D (-2137) (-)

Ion 182.00 (181.70 to 182.70): BM009985.D (-2137) (-)

Ion 105.00 (104.70 to 105.70): BM009985.D (-2137) (-)

Ion 51.00 (50.70 to 51.70): BM009985.D (-2137) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

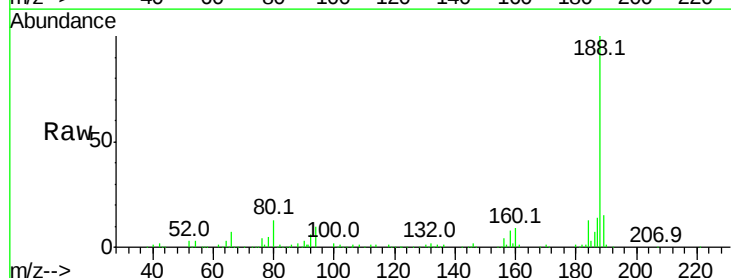
Tgt Ion: 188 Resp: 393483

Ion Ratio Lower Upper

188 100

94 10.3 8.7 13.1

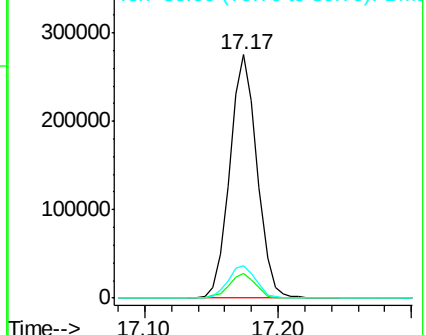
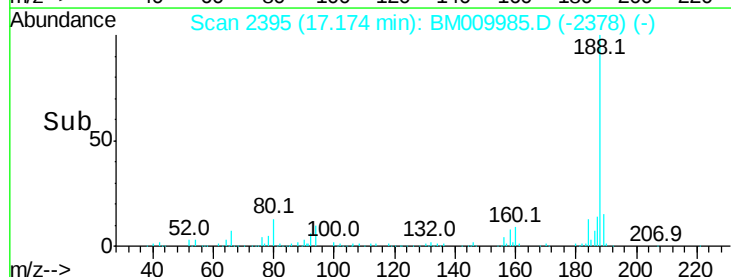
80 13.3 9.3 13.9

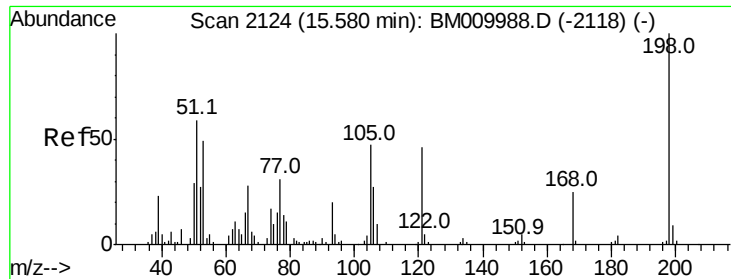


Abundance Ion 188.00 (187.70 to 188.70): BM009985.D (-2378) (-)

Ion 94.00 (93.70 to 94.70): BM009985.D (-2378) (-)

Ion 80.00 (79.70 to 80.70): BM009985.D (-2378) (-)

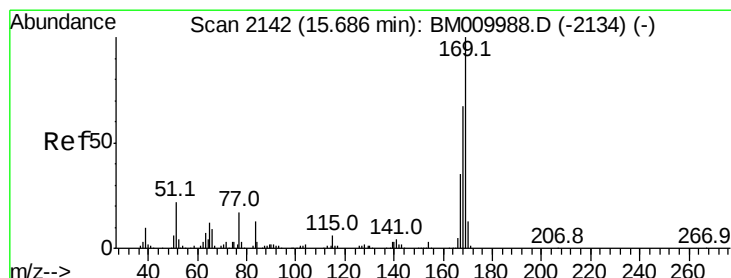
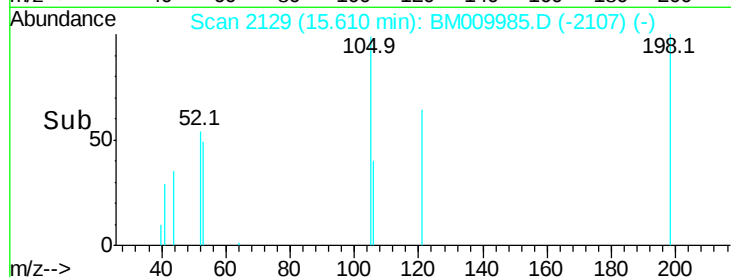
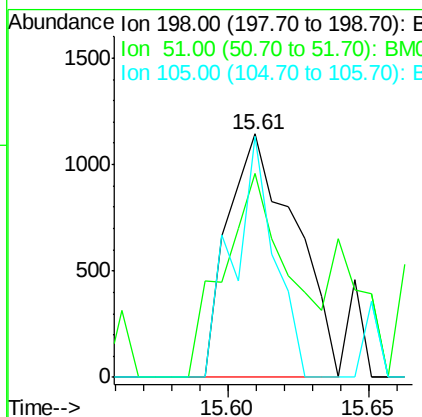
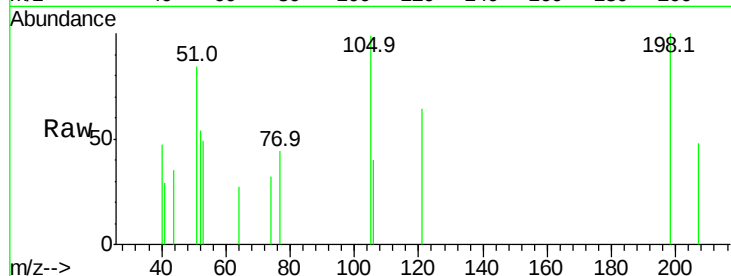




#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 0.78 ng  
 RT: 15.61 min Scan# 2129  
 Delta R.T. 0.03 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

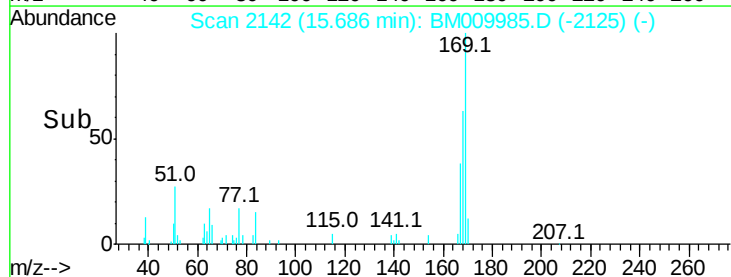
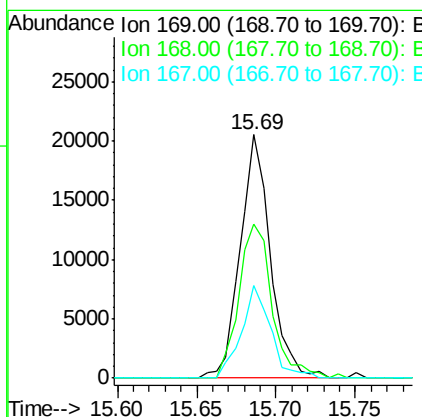
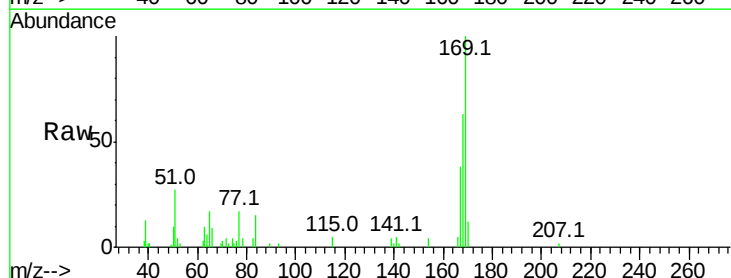
Instrument :  
 BNA\_M  
 ClientSampleId :

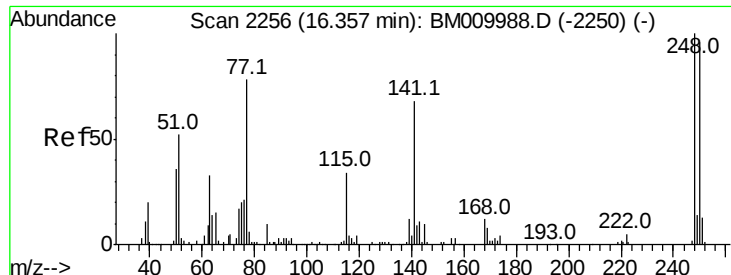
Tot Ion:198 Resp: 1898  
 Ion Ratio Lower Upper  
 198 100  
 51 83.7 28.8 68.8#  
 105 98.9 30.5 70.5#



#65  
 n-Nitrosodiphenylamine  
 Concen: 2.18 ng  
 RT: 15.69 min Scan# 2142  
 Delta R.T. -0.00 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

Tgt Ion:169 Resp: 27132  
 Ion Ratio Lower Upper  
 169 100  
 168 63.2 53.9 80.9  
 167 37.9 28.9 43.3

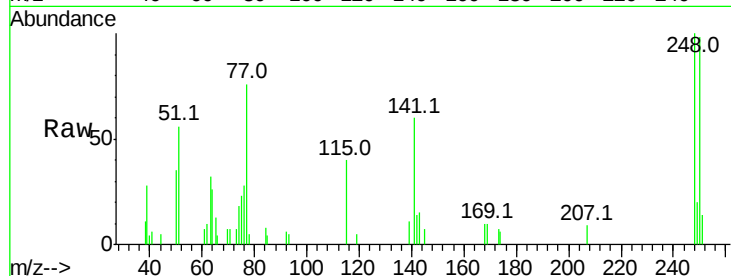




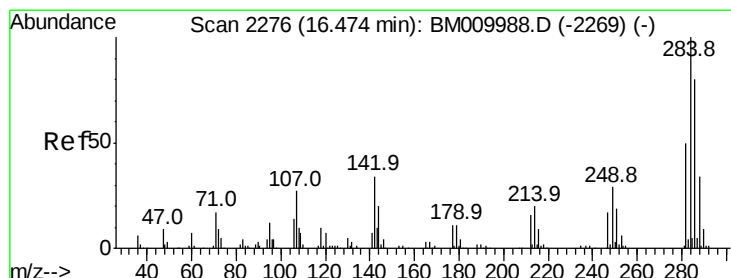
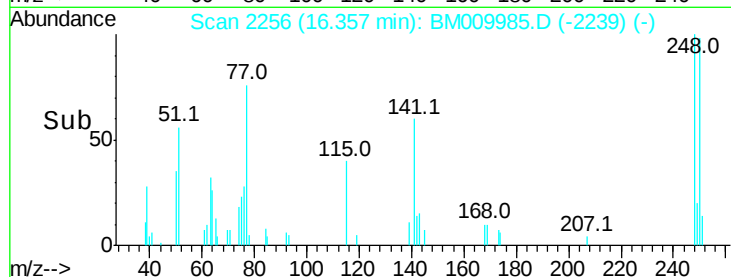
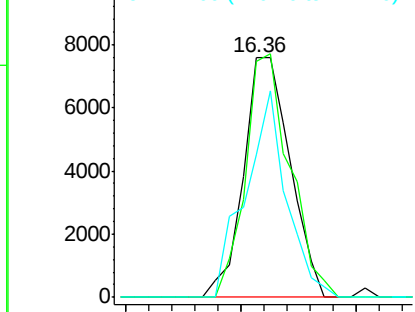
#66  
4-Bromophenyl-phenylether  
Concen: 2.32 ng  
RT: 16.36 min Scan# 2256  
Delta R.T. -0.00 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:248 Resp: 10682  
Ion Ratio Lower Upper  
248 100  
250 98.5 77.4 116.0  
141 59.7 45.2 67.8

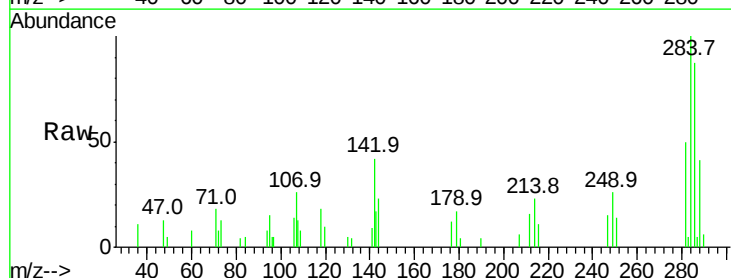


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

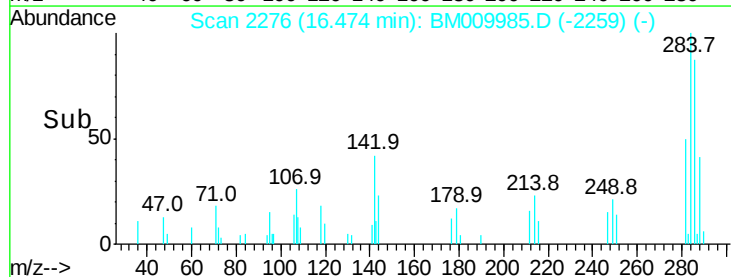
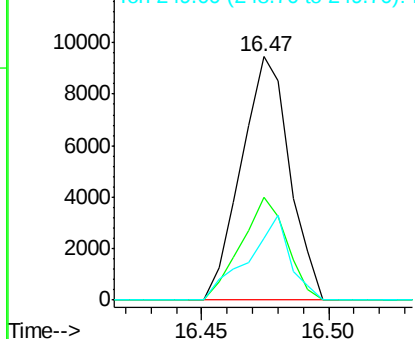


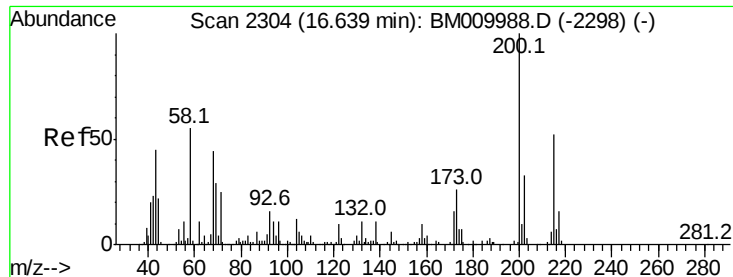
#67  
Hexachlorobenzene  
Concen: 2.40 ng  
RT: 16.47 min Scan# 2276  
Delta R.T. -0.00 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

Tgt Ion:284 Resp: 12588  
Ion Ratio Lower Upper  
284 100  
142 42.2 20.4 30.6#  
249 25.6 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

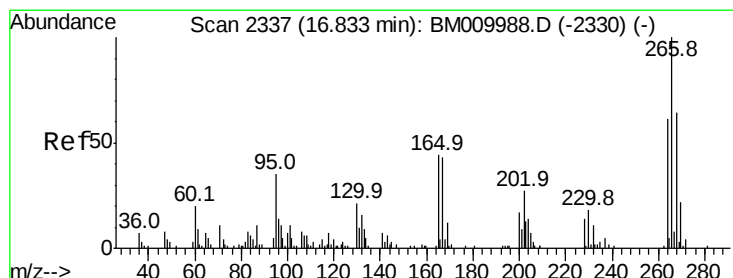
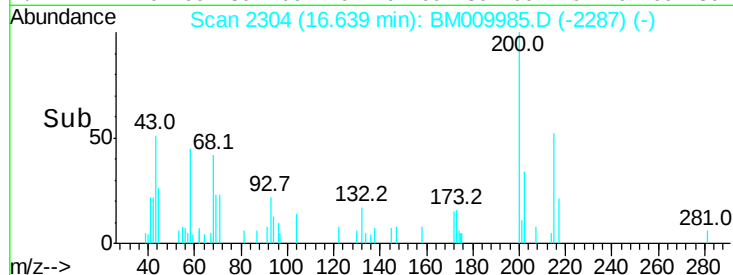
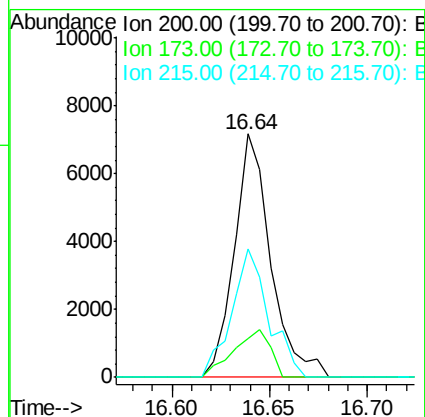
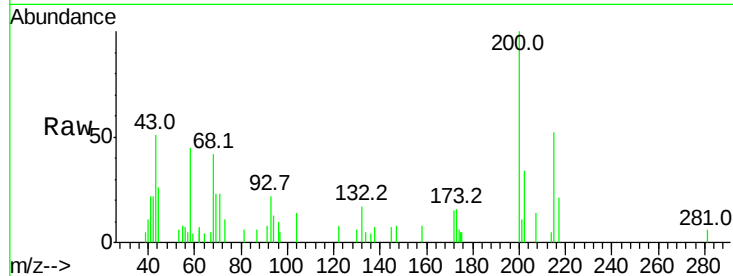




#68  
Atrazine  
Concen: 1.94 ng  
RT: 16.64 min Scan# 2304  
Delta R.T. -0.00 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

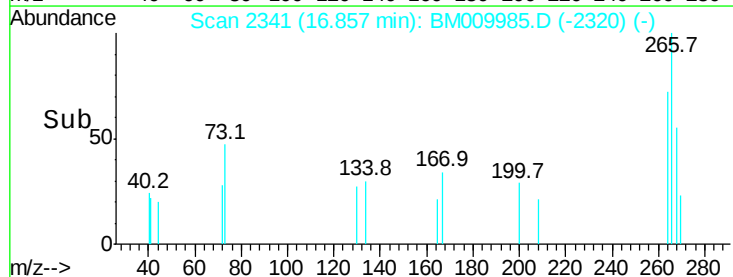
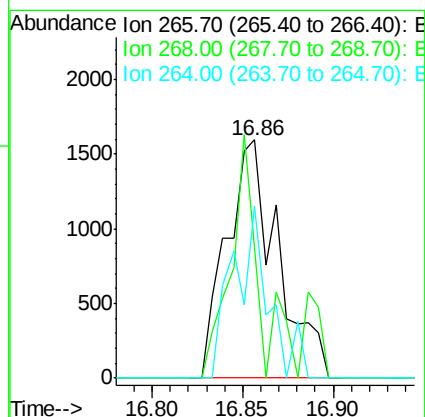
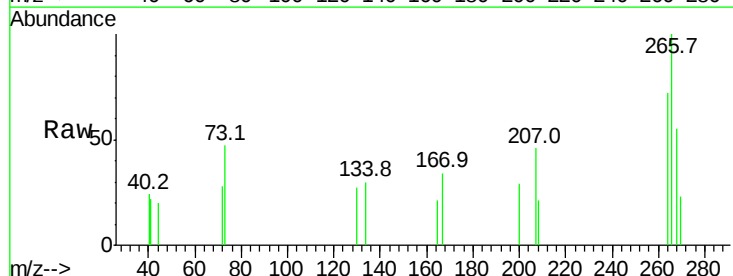
Instrument :  
BNA\_M  
ClientSampled :

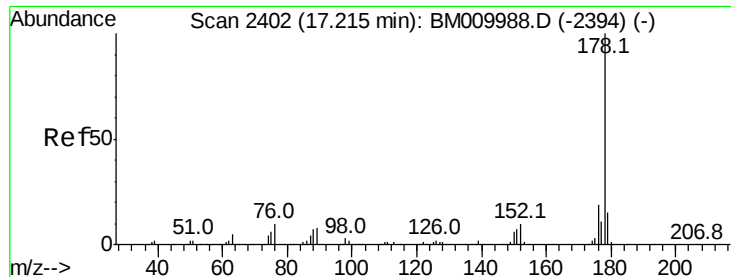
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 15.8  | 4.8   | 44.8  |
| 215     | 52.5  | 26.9  | 66.9  |



#69  
Pentachlorophenol  
Concen: 1.58 ng  
RT: 16.86 min Scan# 2341  
Delta R.T. 0.02 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 54.9  | 52.0  | 78.0  |
| 264     | 72.2  | 49.0  | 73.4  |





#70

Phenanthrene

Concen: 2.37 ng

RT: 17.22 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Instrument :

BNA\_M

ClientSampled :

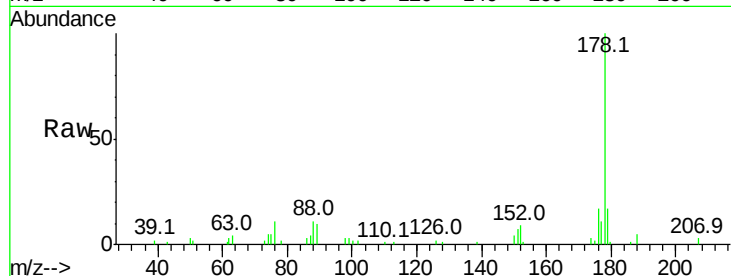
Tot Ion:178 Resp: 54068

Ion Ratio Lower Upper

178 100

176 17.4 15.2 22.8

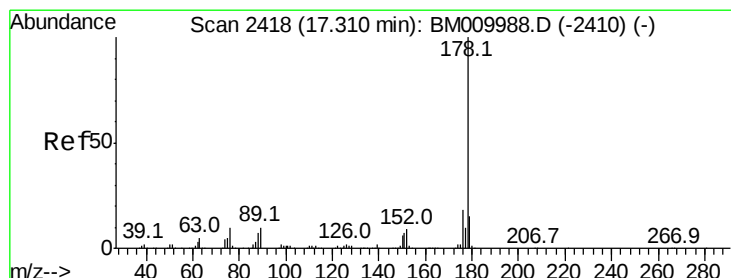
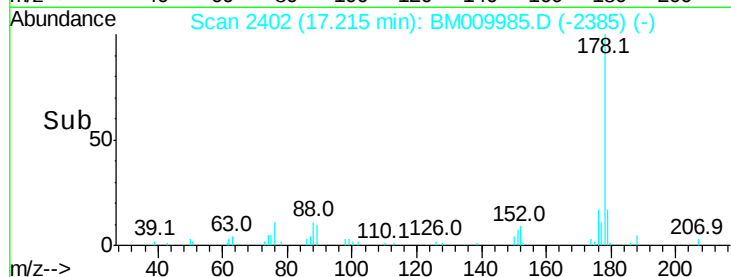
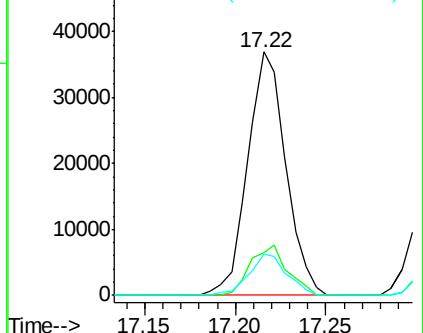
179 17.0 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 2.32 ng

RT: 17.32 min Scan# 2419

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

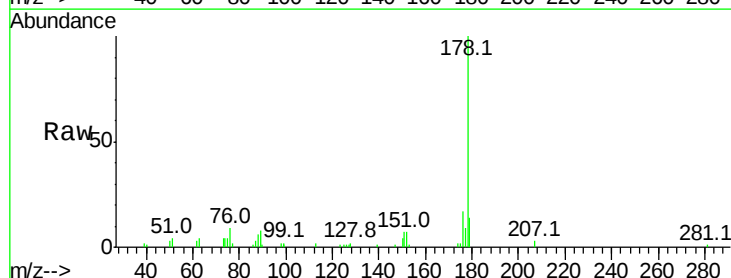
Tgt Ion:178 Resp: 53226

Ion Ratio Lower Upper

178 100

176 16.6 14.6 22.0

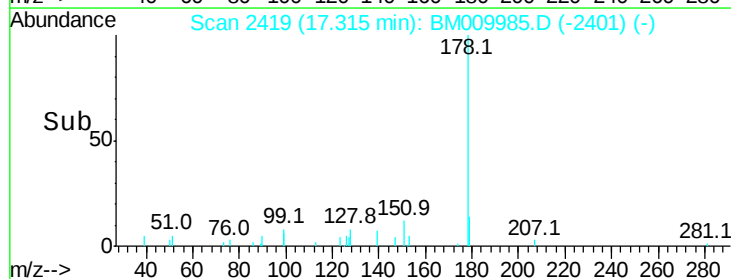
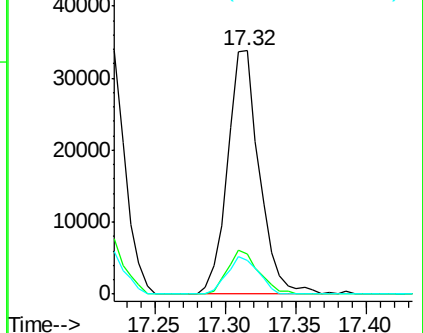
179 14.1 12.6 19.0

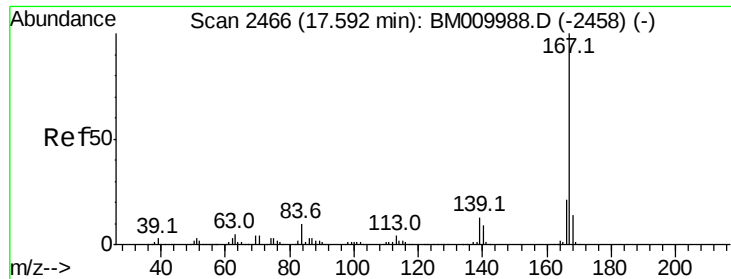


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

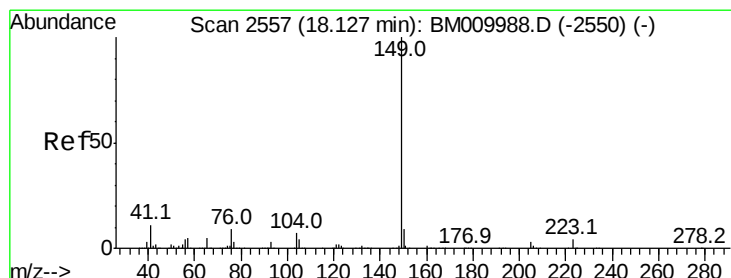
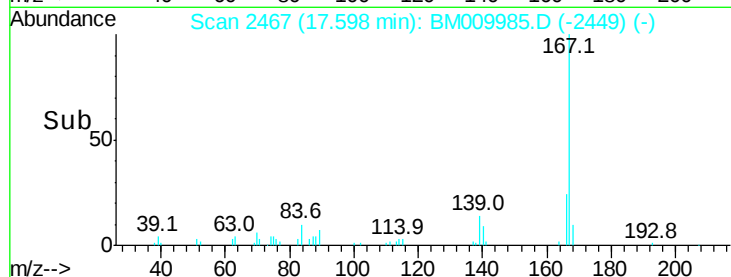
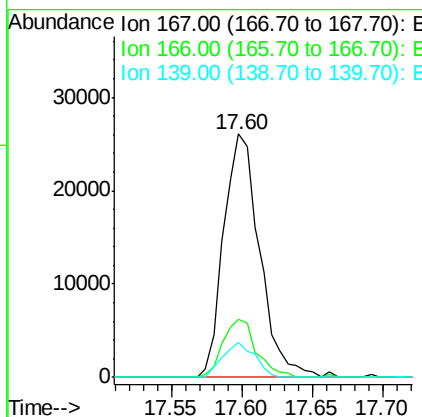
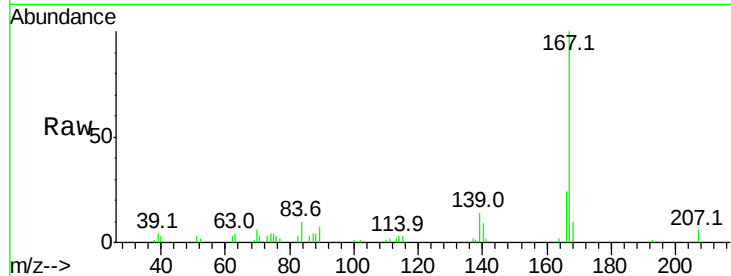




#72  
 Carbazole  
 Concen: 2.24 ng  
 RT: 17.60 min Scan# 2467  
 Delta R.T. 0.01 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

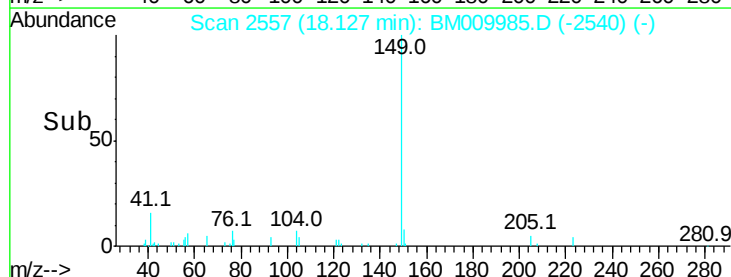
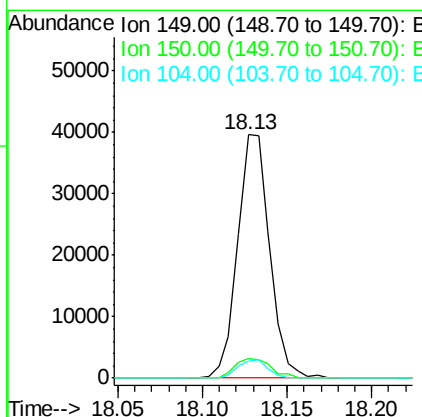
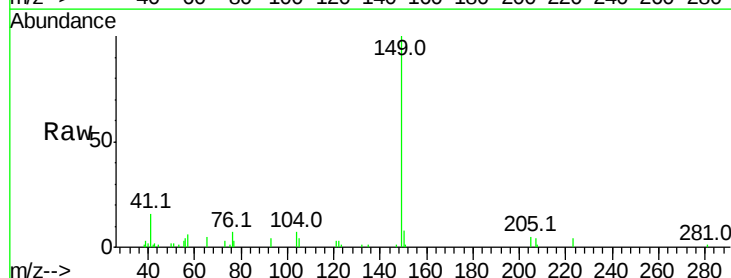
Instrument :  
 BNA\_M  
 ClientSampleId :

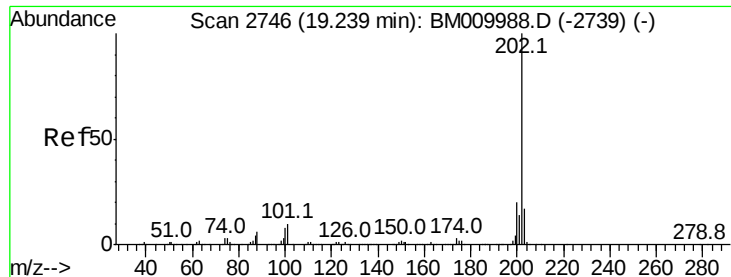
Tot Ion:167 Resp: 46572  
 Ion Ratio Lower Upper  
 167 100  
 166 23.8 17.2 25.8  
 139 14.2 10.8 16.2



#73  
 Di-n-butylphthalate  
 Concen: 1.75 ng  
 RT: 18.13 min Scan# 2557  
 Delta R.T. -0.00 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

Tgt Ion:149 Resp: 52395  
 Ion Ratio Lower Upper  
 149 100  
 150 8.1 7.5 11.3  
 104 6.9 3.7 5.5#





#74

Fluoranthene

Concen: 2.27 ng

RT: 19.24 min Scan# 2747

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Instrument :

BNA\_M

ClientSampleId :

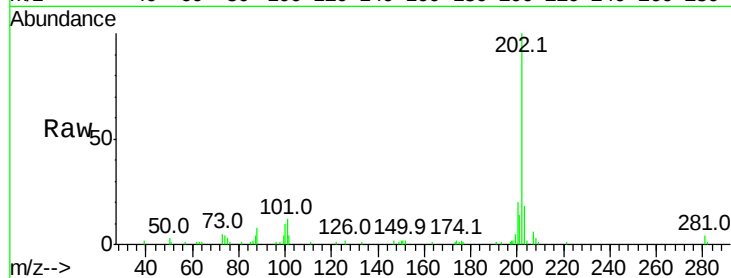
Tot Ion:202 Resp: 65196

Ion Ratio Lower Upper

202 100

101 15.8 0.0 28.7

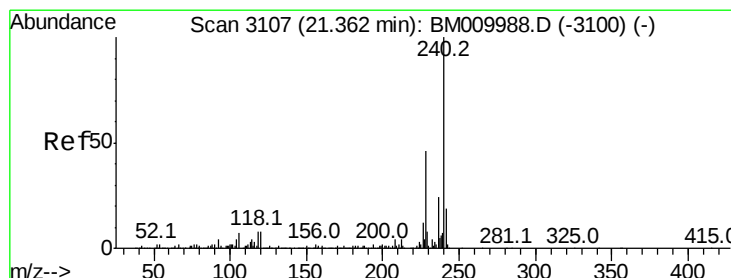
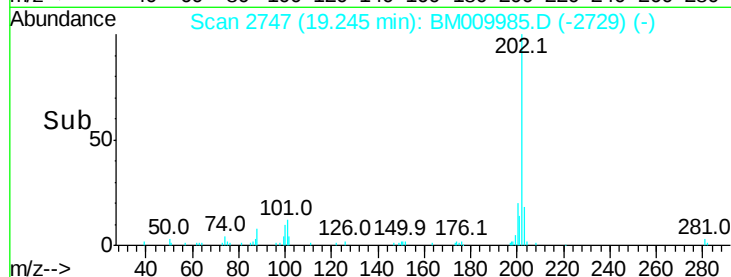
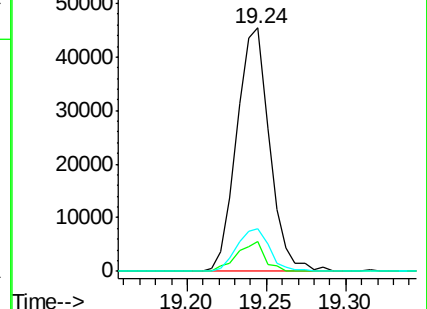
203 17.5 0.0 37.2



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: 21.36 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

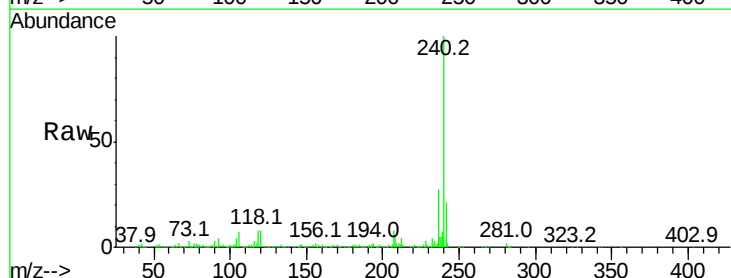
Tgt Ion:240 Resp: 526142

Ion Ratio Lower Upper

240 100

120 7.7 8.2 12.2#

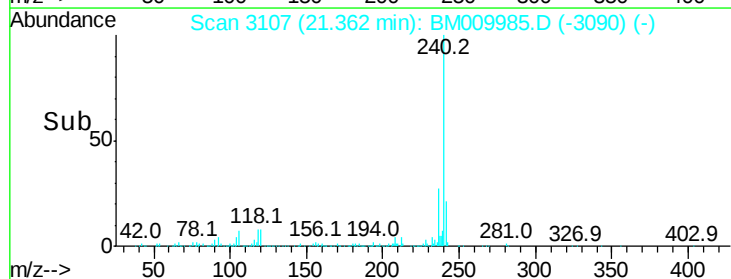
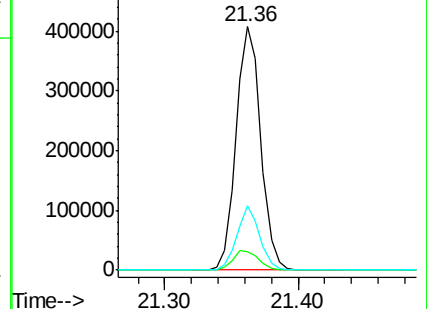
236 26.5 20.0 30.0

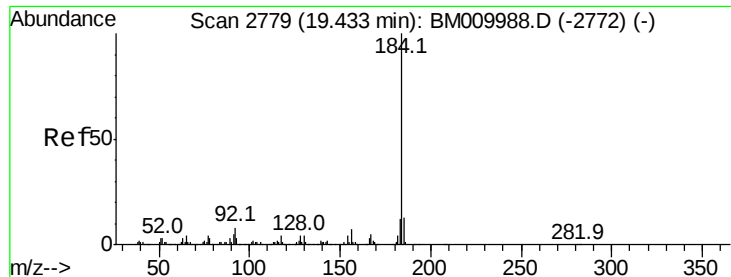


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

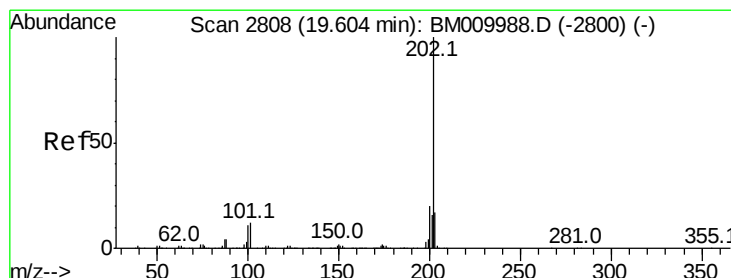
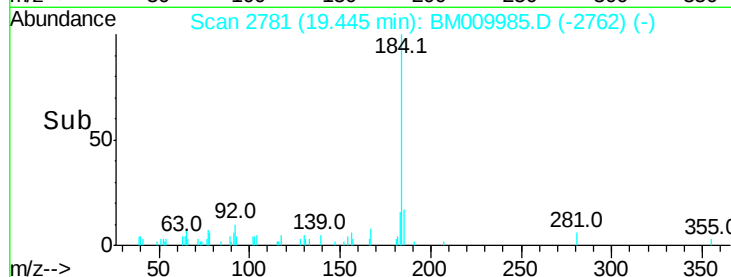
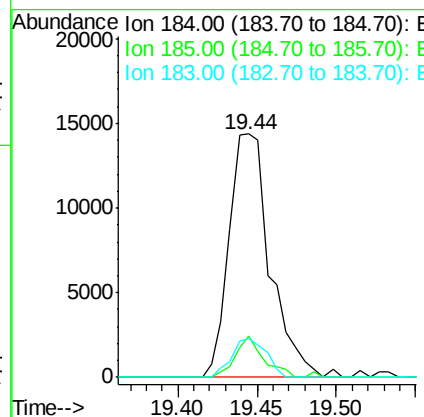
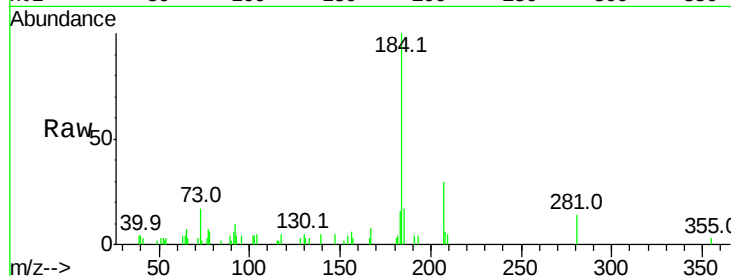




#76  
Benzidine  
Concen: 1.63 ng  
RT: 19.44 min Scan# 2781  
Delta R.T. 0.01 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

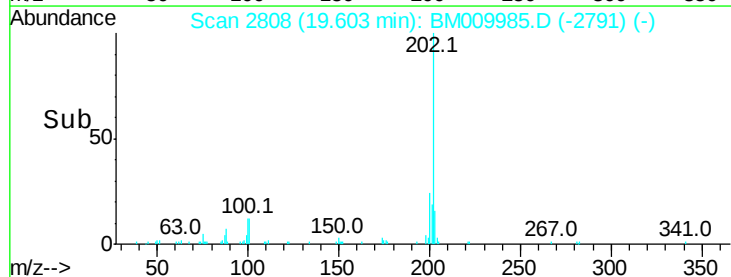
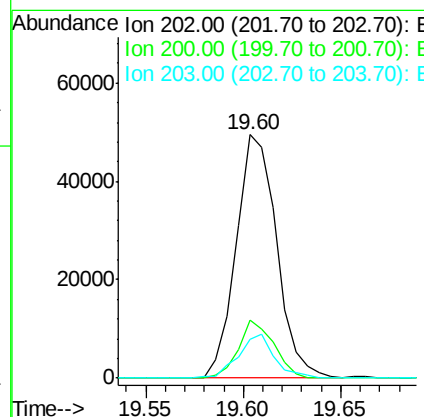
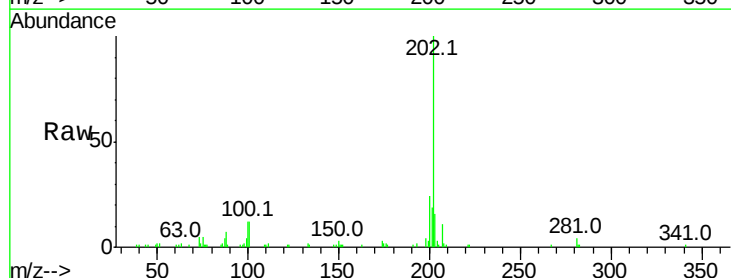
Instrument :  
BNA\_M  
ClientSampleId :

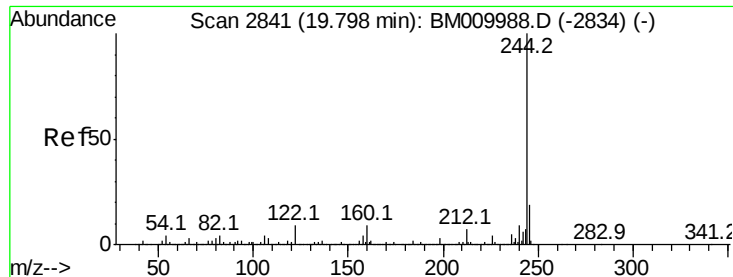
Tot Ion:184 Resp: 25888  
Ion Ratio Lower Upper  
184 100  
185 17.1 11.3 16.9#  
183 15.9 8.9 13.3#



#77  
Pyrene  
Concen: 2.26 ng  
RT: 19.60 min Scan# 2808  
Delta R.T. -0.00 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

Tgt Ion:202 Resp: 71059  
Ion Ratio Lower Upper  
202 100  
200 24.0 16.9 25.3  
203 15.8 14.1 21.1

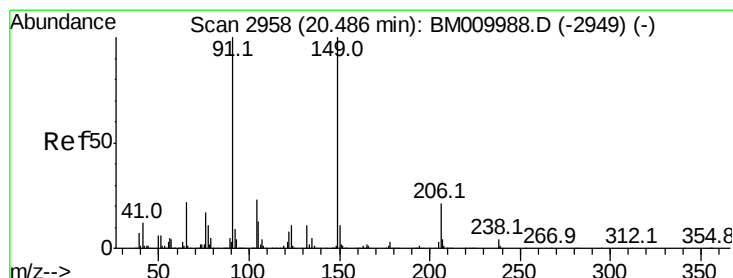
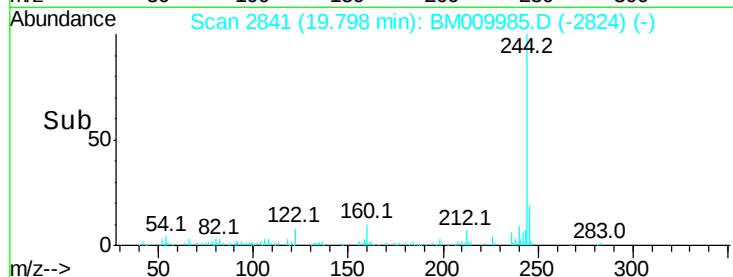
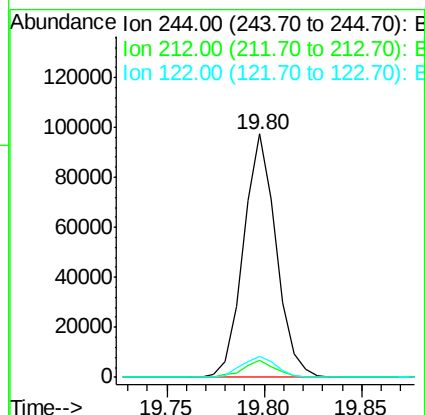
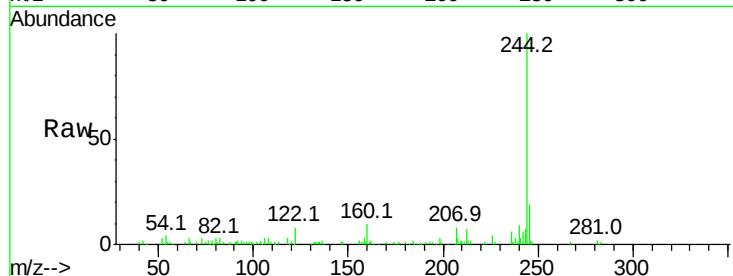




#78  
 Terphenyl-d14  
 Concen: 4.39 ng  
 RT: 19.80 min Scan# 2841  
 Delta R.T. -0.00 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

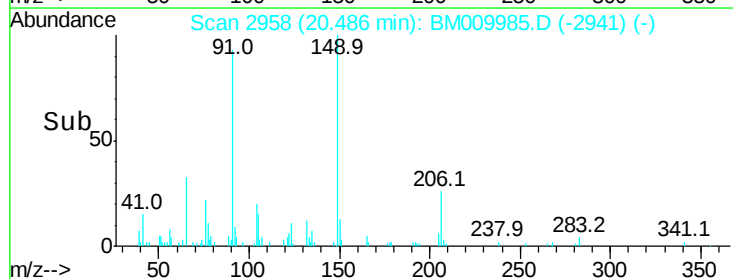
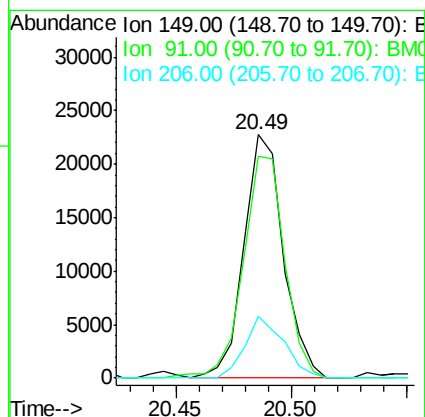
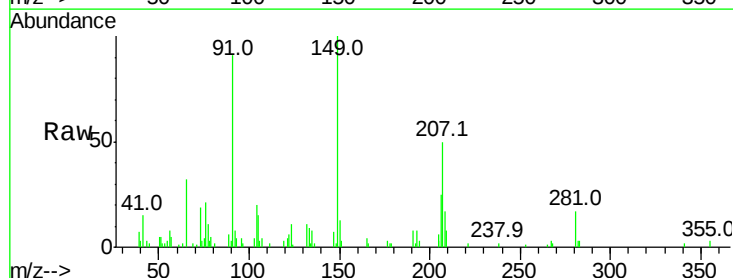
Instrument :  
 BNA\_M  
 ClientSampleId :

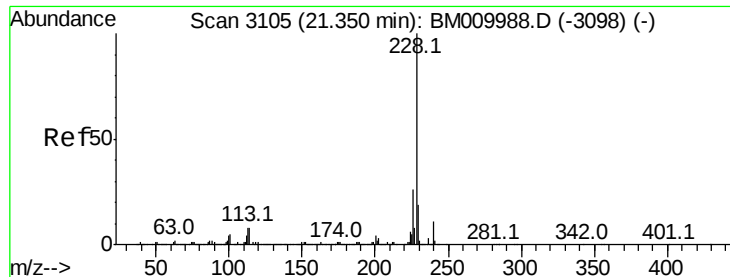
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.2   | 4.9   | 7.3   |
| 122     | 8.4   | 6.2   | 9.4   |



#79  
 Butylbenzylphthalate  
 Concen: 1.79 ng  
 RT: 20.49 min Scan# 2958  
 Delta R.T. -0.00 min  
 Lab File: BM009985.D  
 Acq: 11 May 2017 15:30

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 91.2  | 50.1  | 75.1# |
| 206     | 25.5  | 16.2  | 24.2# |

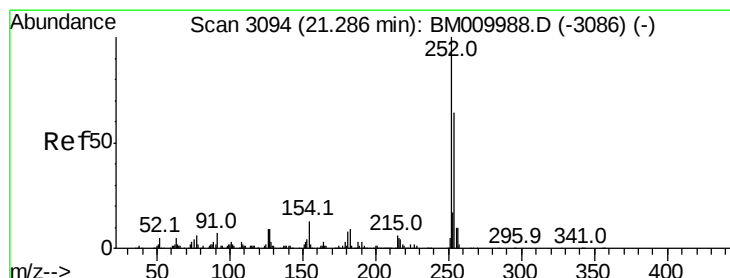
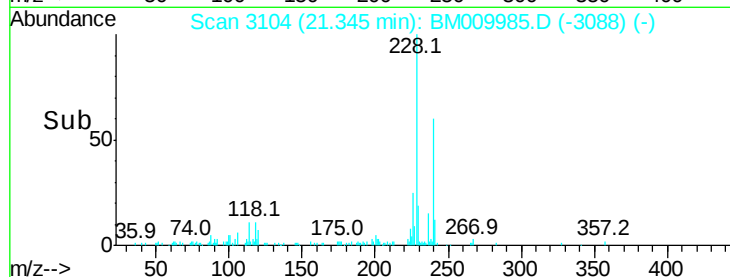
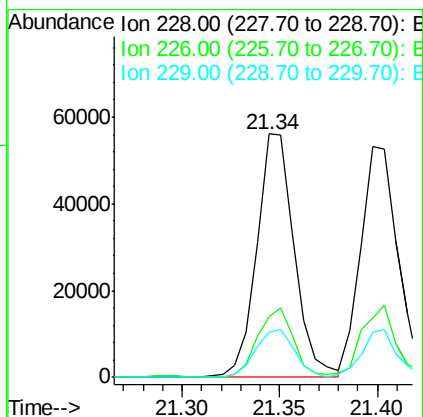
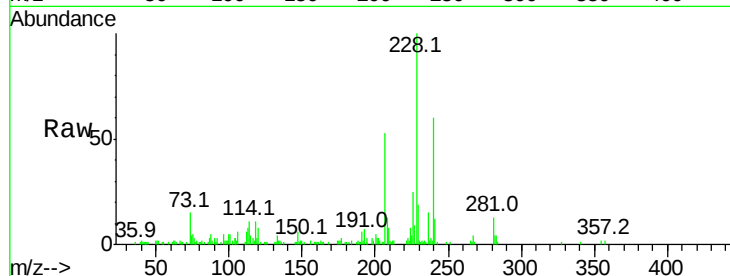




#80  
Benzo(a)anthracene  
Concen: 2.36 ng  
RT: 21.34 min Scan# 3104  
Delta R.T. -0.01 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

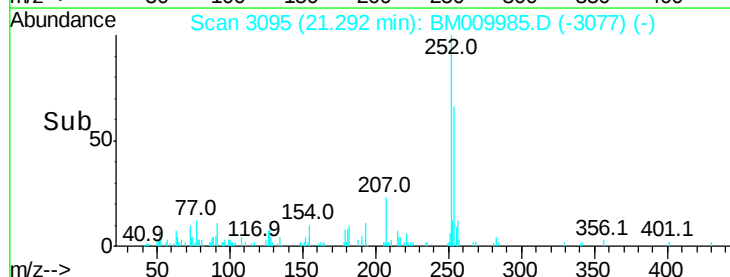
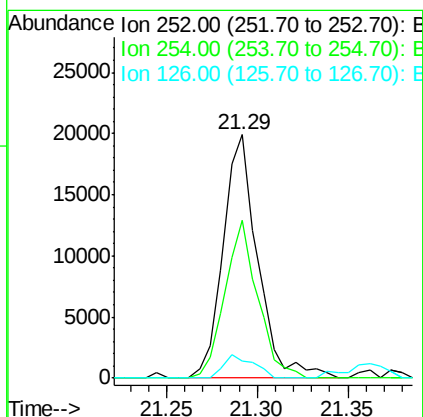
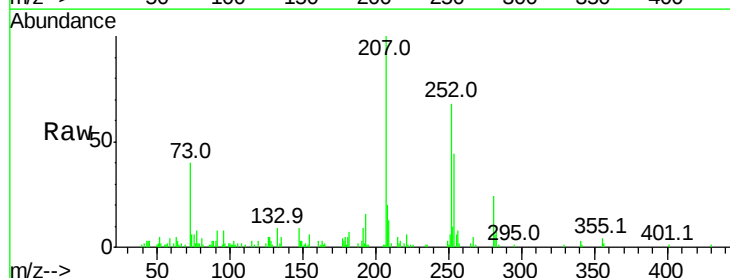
Instrument :  
BNA\_M  
ClientSampleId :

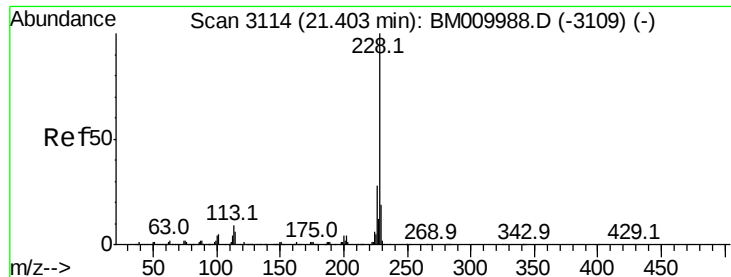
Tot Ion:228 Resp: 74788  
Ion Ratio Lower Upper  
228 100  
226 25.1 21.7 32.5  
229 18.6 16.0 24.0



#81  
3,3'-Dichlorobenzidine  
Concen: 2.10 ng  
RT: 21.29 min Scan# 3095  
Delta R.T. 0.01 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

Tgt Ion:252 Resp: 26457  
Ion Ratio Lower Upper  
252 100  
254 64.8 51.9 77.9  
126 6.8 9.8 14.8#





#82

Chrysene

Concen: 2.35 ng

RT: 21.40 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

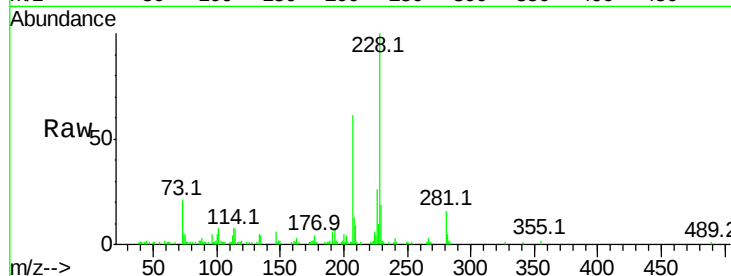
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:228 Resp: 70014

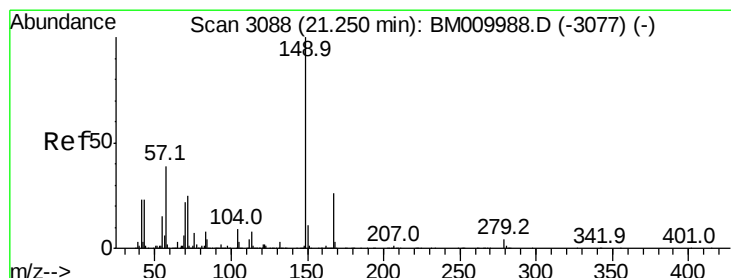
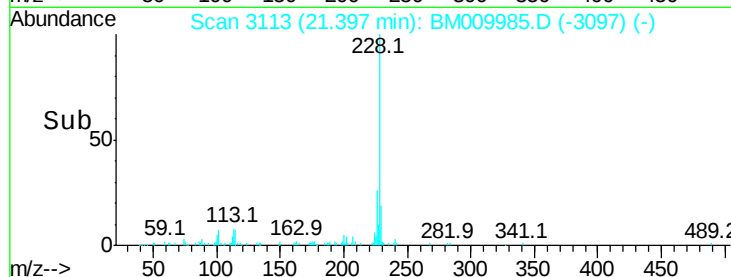
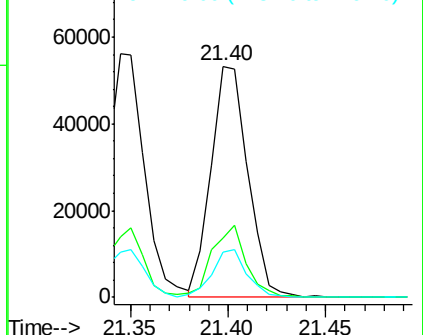
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 25.7  | 24.1  | 36.1  |
| 229 | 19.4  | 15.5  | 23.3  |



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.85 ng

RT: 21.25 min Scan# 3088

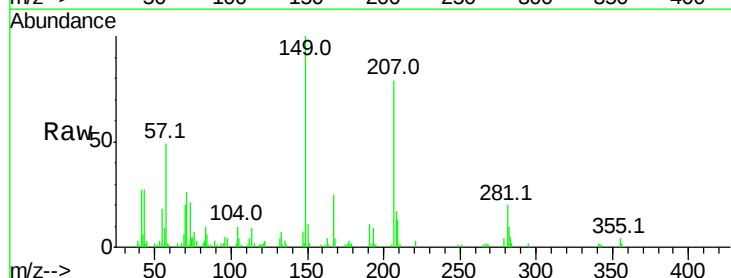
Delta R.T. -0.00 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Tgt Ion:149 Resp: 43216

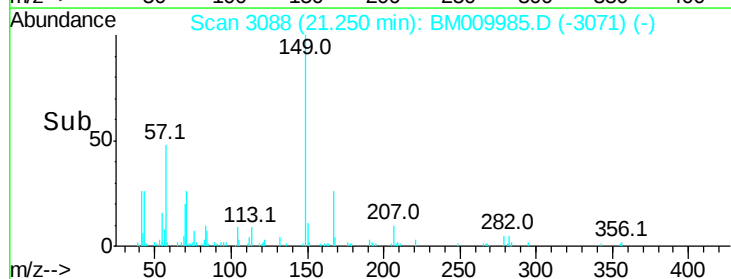
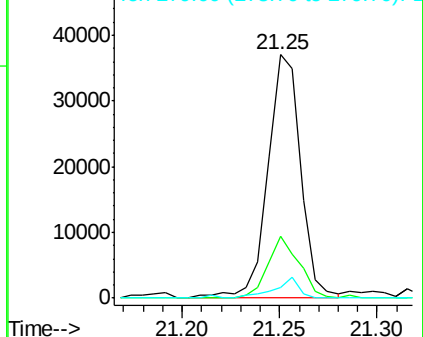
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 25.5  | 22.4  | 33.6  |
| 279 | 4.5   | 3.4   | 5.0   |

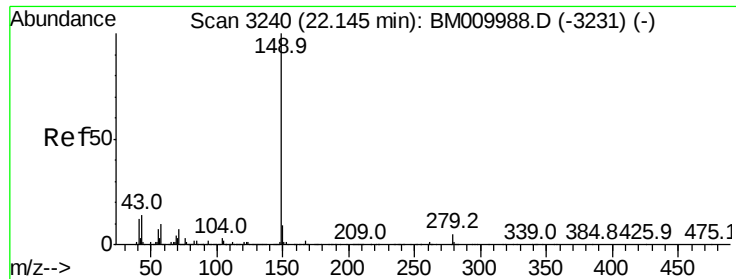


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 1.82 ng

RT: 22.14 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Instrument :

BNA\_M

ClientSampleId :

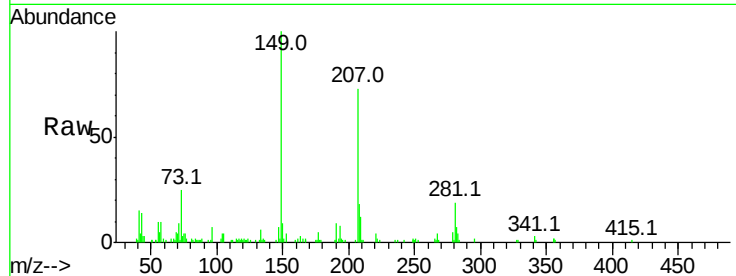
Tot Ion:149 Resp: 73531

Ion Ratio Lower Upper

149 100

167 2.0 1.2 1.8#

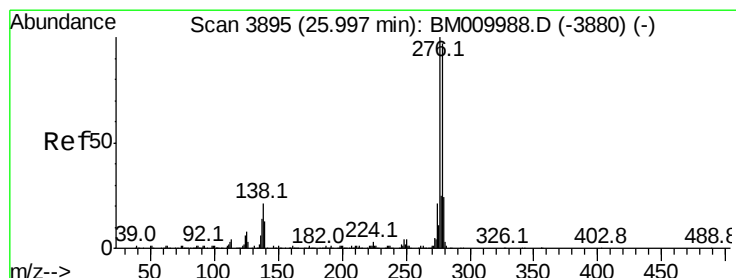
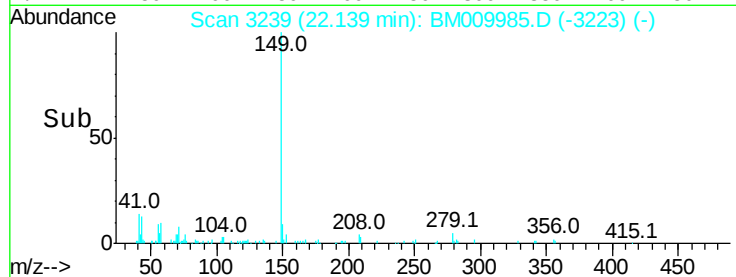
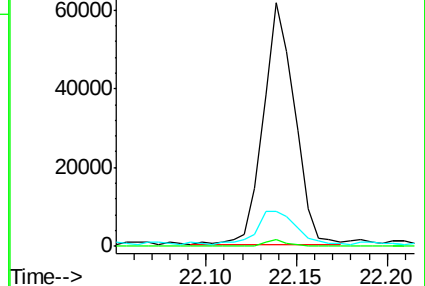
43 17.8 7.3 10.9#



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): BM



#85

Indeno(1,2,3-cd)pyrene

Concen: 1.75 ng

RT: 26.00 min Scan# 3895

Delta R.T. -0.00 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

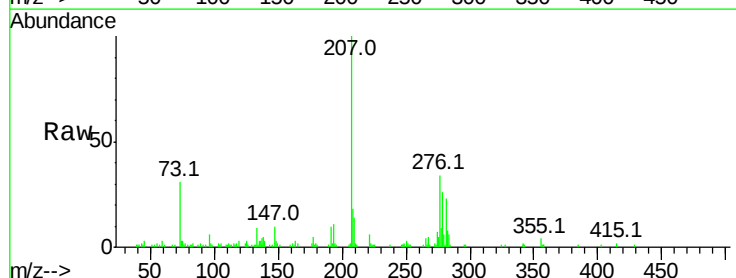
Tgt Ion:276 Resp: 58745

Ion Ratio Lower Upper

276 100

138 22.3 0.0 0.0#

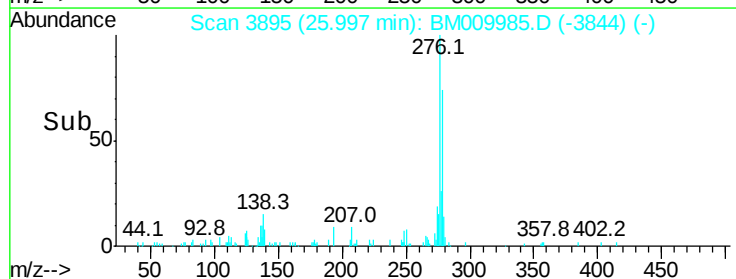
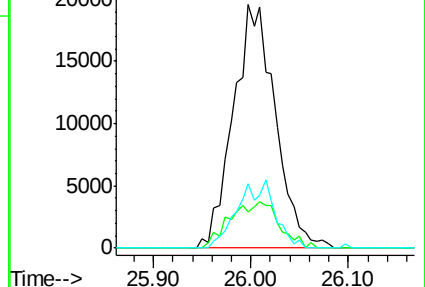
277 12.8 0.0 0.0#

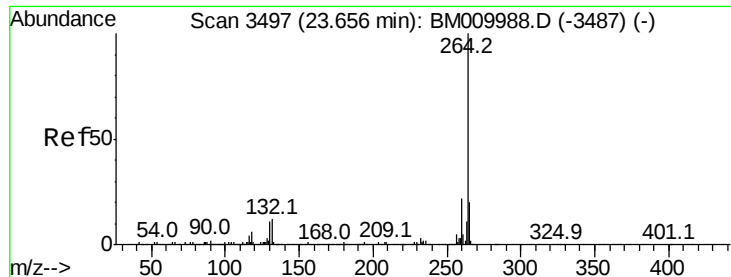


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



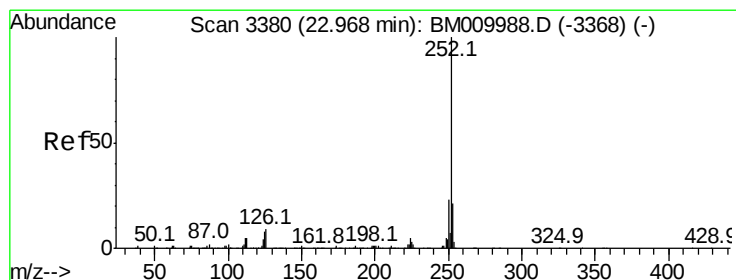
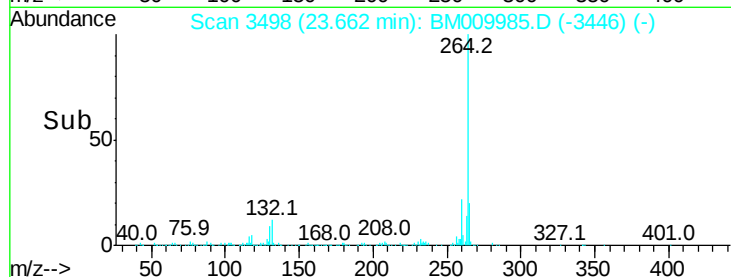
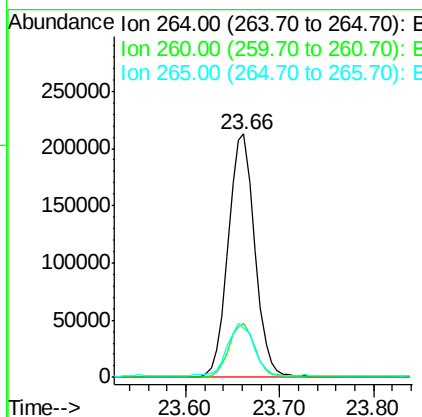
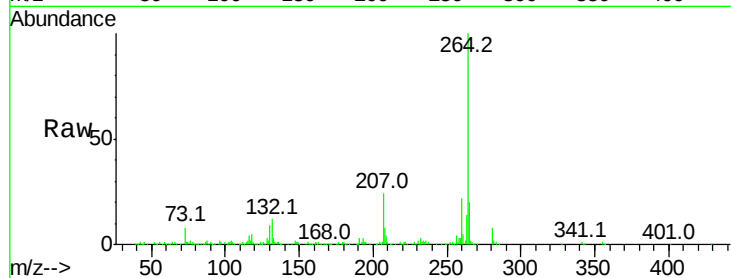


#86  
Pervlene-d12  
Concen: 20.00 ng  
RT: 23.66 min Scan# 3498  
Delta R.T. 0.01 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:264 Resp: 418299  

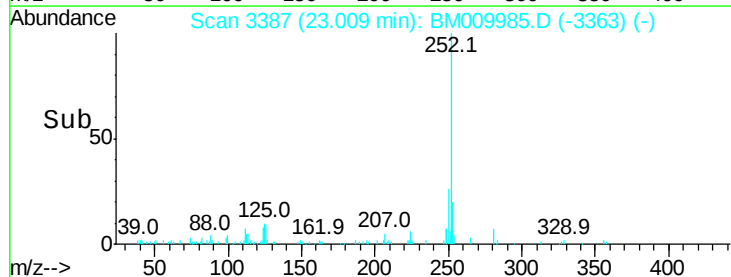
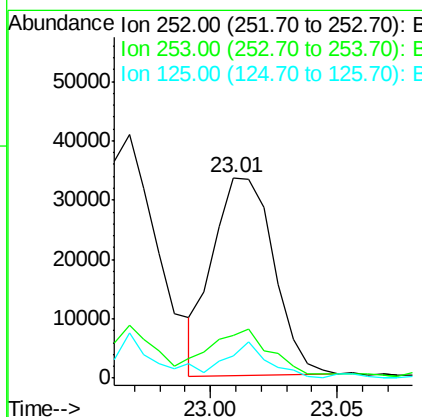
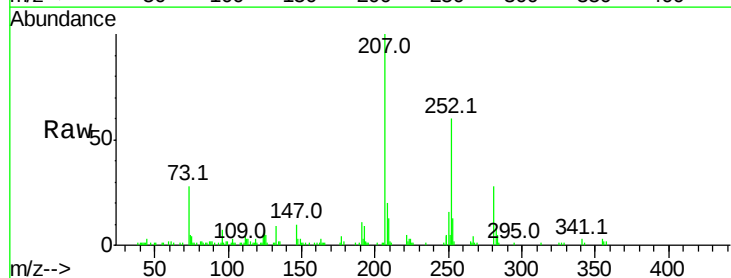
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 22.4  | 18.6  | 27.8  |
| 265 | 20.4  | 17.3  | 25.9  |

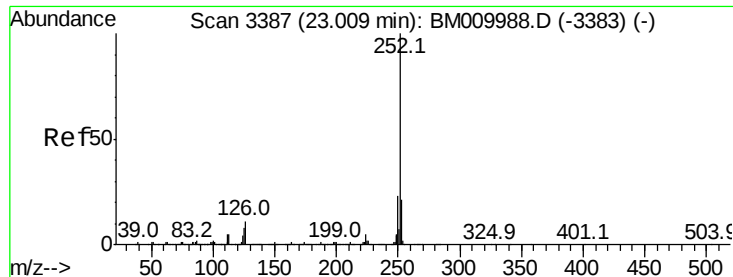


#87  
Benzo(b)fluoranthene  
Concen: 2.09 ng  
RT: 23.01 min Scan# 3387  
Delta R.T. 0.04 min  
Lab File: BM009985.D  
Acq: 11 May 2017 15:30

Tgt Ion:252 Resp: 55759  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.5  | 18.0  | 27.0  |
| 125 | 10.9  | 9.9   | 14.9  |





#88

Benzo(k)fluoranthene

Concen: 2.27 ng

RT: 23.01 min Scan# 3387

Delta R.T. -0.00 min

Lab File: BM009985.D

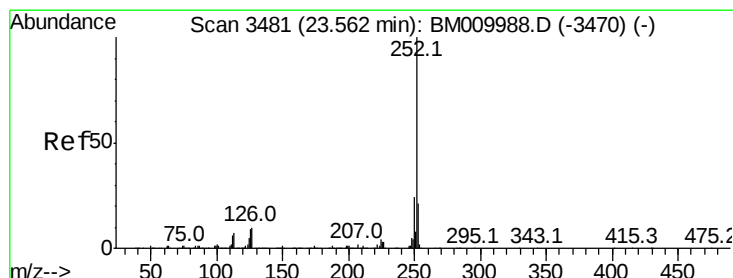
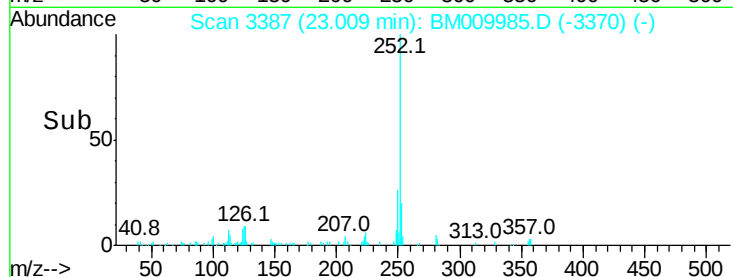
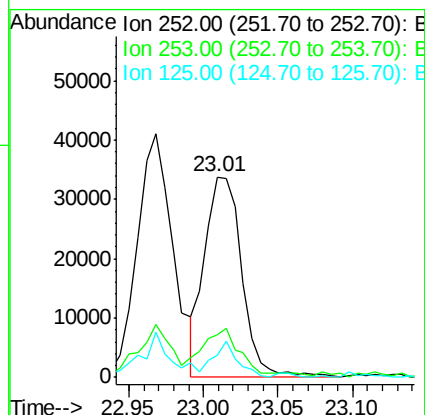
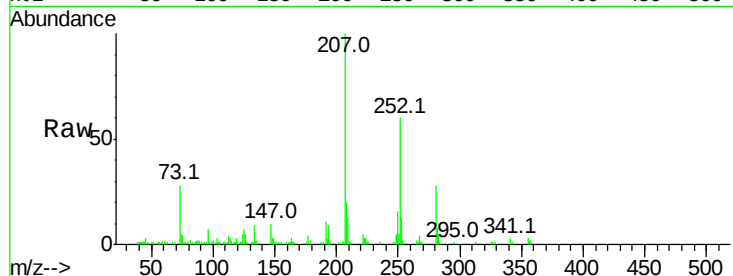
Acq: 11 May 2017 15:30

Instrument :

BNA\_M

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:252 | Resp: | 58822     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 21.5  | 17.2 25.8 |
| 125         | 10.9  | 8.1 12.1  |



#89

Benzo(a)pyrene

Concen: 2.31 ng

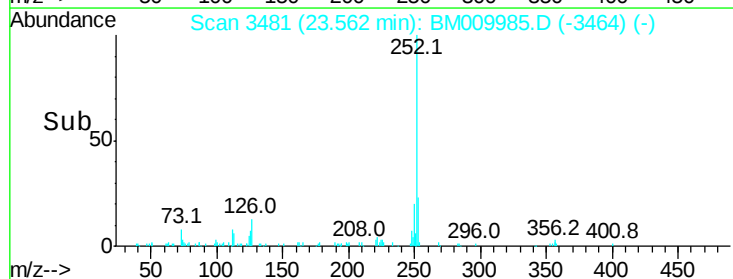
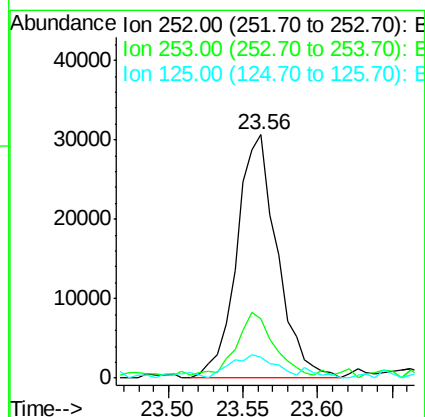
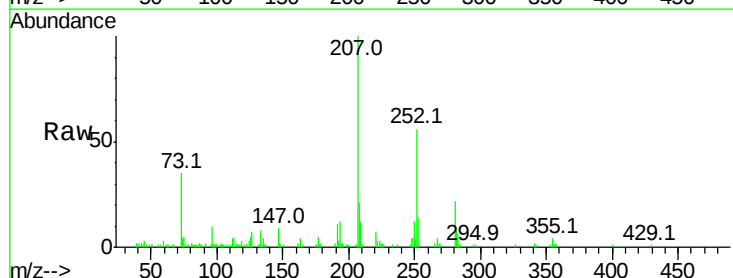
RT: 23.56 min Scan# 3481

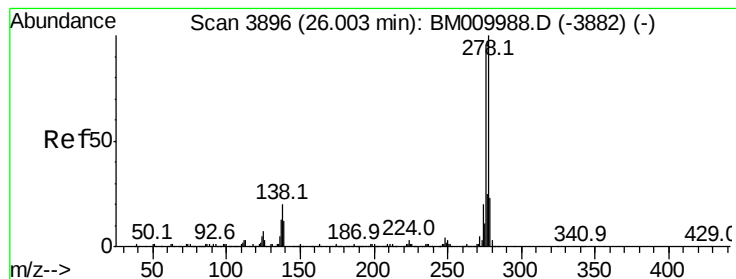
Delta R.T. -0.00 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 57676     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 24.6  | 17.6 26.4 |
| 125         | 8.7   | 7.4 11.2  |





#90

Dibenzo(a,h)anthracene

Concen: 2.10 ng

RT: 26.01 min Scan# 3897

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

Instrument :

BNA\_M

ClientSampleId :

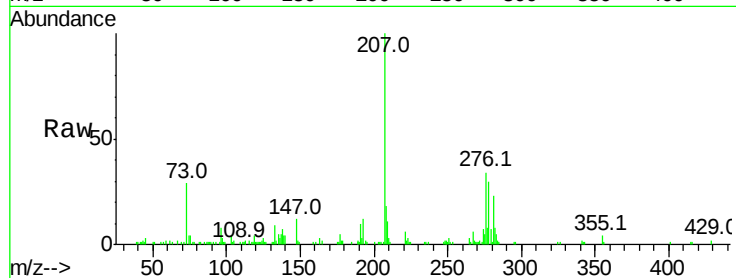
Tot Ion:278 Resp: 52729

Ion Ratio Lower Upper

278 100

139 24.5 13.4 20.0#

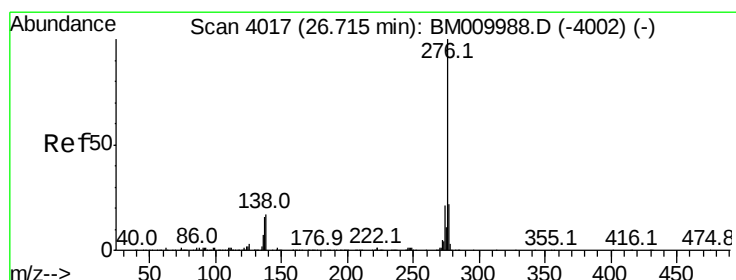
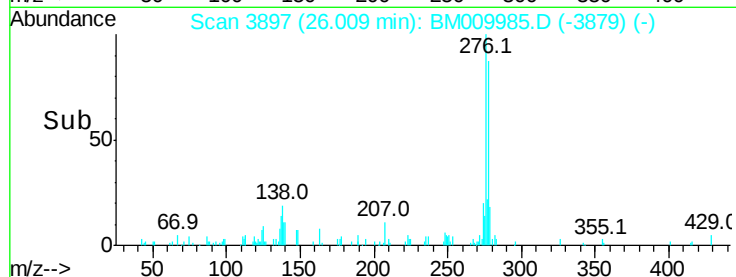
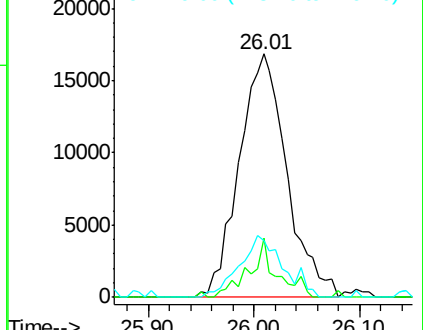
279 23.2 19.0 28.4



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(g,h,i)perylene

Concen: 2.07 ng

RT: 26.72 min Scan# 4018

Delta R.T. 0.01 min

Lab File: BM009985.D

Acq: 11 May 2017 15:30

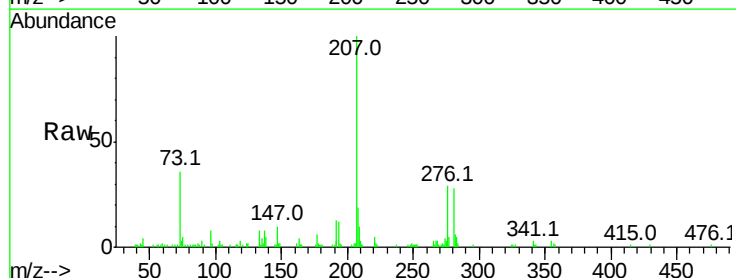
Tgt Ion:276 Resp: 48728

Ion Ratio Lower Upper

276 100

277 16.0 18.5 27.7#

138 17.4 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

