

Data Path : Z:\HPCHEM1\BNA M\DATA\BM033117\  
 Data File : BM009479.D  
 Acq On : 31 Mar 2017 18:23  
 Operator : SJ/MA  
 Sample : PB97950BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB97950BSD

Quant Time: Mar 31 22:59:38 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 31 12:10:26 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.85  | 152  | 121532   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 10.65 | 136  | 476859   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 14.49 | 164  | 288418   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 17.24 | 188  | 659929   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 21.42 | 240  | 910378   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 23.74 | 264  | 872057   | 20.00 | ng    | -0.02    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.42  | 112  | 1082656  | 148.49 | ng    | -0.01    |
| 7) Phenol-d6                | 7.01  | 99   | 1499199  | 150.78 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 9.01  | 82   | 1060880  | 83.41  | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 15.99 | 330  | 548168   | 152.99 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 13.11 | 172  | 2038935  | 85.18  | ng    | -0.01    |
| 78) Terphenyl-d14           | 19.86 | 244  | 3227074  | 74.07  | ng    | -0.01    |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 3.36  | 88   | 128039   | 34.92 | ng    | # 100  |
| 3) Pyridine                    | 3.75  | 79   | 414784   | 40.03 | ng    | 90     |
| 4) n-Nitrosodimethylamine      | 3.67  | 42   | 245621   | 44.53 | ng    | # 68   |
| 6) Aniline                     | 7.18  | 93   | 223476   | 16.54 | ng    | # 91   |
| 8) 2-Chlorophenol              | 7.41  | 128  | 374935   | 50.72 | ng    | 83     |
| 9) Benzaldehyde                | 6.99  | 77   | 84480    | 10.79 | ng    | 91     |
| 10) Phenol                     | 7.03  | 94   | 542338   | 50.34 | ng    | 92     |
| 11) bis(2-Chloroethyl)ether    | 7.28  | 93   | 389773   | 44.14 | ng    | 86     |
| 12) 1,3-Dichlorobenzene        | 7.73  | 146  | 395757   | 44.71 | ng    | # 90   |
| 13) 1,4-Dichlorobenzene        | 7.88  | 146  | 406978   | 44.50 | ng    | # 92   |
| 14) 1,2-Dichlorobenzene        | 8.20  | 146  | 386929   | 43.57 | ng    | # 89   |
| 15) Benzyl Alcohol             | 8.09  | 79   | 428720   | 49.32 | ng    | # 88   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.38  | 45   | 644199   | 41.97 | ng    | 96     |
| 17) 2-Methylphenol             | 8.28  | 107  | 338497   | 48.02 | ng    | # 88   |
| 18) Hexachloroethane           | 8.92  | 117  | 165595   | 44.26 | ng    | 95     |
| 19) n-Nitroso-di-n-propylamine | 8.65  | 70   | 368799   | 46.01 | ng    | # 91   |
| 20) 3+4-Methylphenols          | 8.61  | 107  | 456849   | 47.67 | ng    | 90     |
| 22) Acetophenone               | 8.67  | 105  | 601473   | 44.72 | ng    | # 89   |
| 24) Nitrobenzene               | 9.06  | 77   | 557607   | 44.75 | ng    | # 89   |
| 25) Isophorone                 | 9.57  | 82   | 903445   | 46.56 | ng    | # 88   |
| 26) 2-Nitrophenol              | 9.76  | 139  | 184105   | 48.99 | ng    | # 52   |
| 27) 2,4-Dimethylphenol         | 9.82  | 122  | 352772   | 51.31 | ng    | 86     |
| 28) bis(2-Chloroethoxy)methane | 10.05 | 93   | 538158   | 44.80 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 10.29 | 162  | 355681   | 49.49 | ng    | 93     |
| 30) 1,2,4-Trichlorobenzene     | 10.50 | 180  | 399858   | 44.84 | ng    | 99     |
| 31) Naphthalene                | 10.69 | 128  | 1113239  | 43.98 | ng    | 99     |
| 32) Benzoic acid               | 9.94  | 122  | 206682   | 42.42 | ng    | # 78   |
| 33) 4-Chloroaniline            | 10.81 | 127  | 80642    | 8.26  | ng    | # 79   |
| 34) Hexachlorobutadiene        | 10.96 | 225  | 256723   | 42.04 | ng    | 98     |
| 35) Caprolactam                | 11.59 | 113  | 105819   | 48.23 | ng    | # 71   |
| 36) 4-Chloro-3-methylphenol    | 11.93 | 107  | 405990   | 49.93 | ng    | # 83   |
| 37) 2-Methylnaphthalene        | 12.30 | 142  | 819778   | 46.92 | ng    | # 94   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.67 | 216  | 464031   | 42.61 | ng    | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.65 | 237  | 592108   | 94.74 | ng    | 98     |

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 Sample : PB97950BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

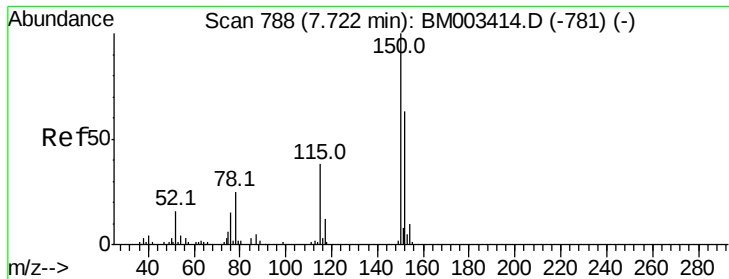
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB97950BSD

Quant Time: Mar 31 22:59:38 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 31 12:10:26 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.92 | 196  | 310415   | 49.86  | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 12.99 | 196  | 323349   | 46.55  | nq    | # 90     |
| 45) 1,1'-Biphenyl              | 13.32 | 154  | 1081166  | 45.04  | nq    | 97       |
| 46) 2-Chloronaphthalene        | 13.36 | 162  | 847782   | 45.47  | nq    | 94       |
| 47) 2-Nitroaniline             | 13.57 | 65   | 330413   | 48.10  | nq    | # 70     |
| 48) Acenaphthylene             | 14.22 | 152  | 1354699  | 44.61  | nq    | 98       |
| 49) Dimethylphthalate          | 13.95 | 163  | 1061269  | 47.92  | nq    | # 99     |
| 50) 2,6-Dinitrotoluene         | 14.07 | 165  | 231203   | 48.45  | nq    | # 72     |
| 51) Acenaphthene               | 14.56 | 154  | 823846   | 44.96  | nq    | 97       |
| 52) 3-Nitroaniline             | 14.40 | 138  | 66231    | 14.09  | nq    | # 47     |
| 53) 2,4-Dinitrophenol          | 14.61 | 184  | 256940   | 79.85  | nq    | 88       |
| 54) Dibenzofuran               | 14.89 | 168  | 1329518  | 49.07  | nq    | 96       |
| 55) 4-Nitrophenol              | 14.70 | 139  | 394659   | 101.56 | nq    | # 24     |
| 56) 2,4-Dinitrotoluene         | 14.86 | 165  | 319441   | 49.48  | nq    | # 96     |
| 57) Fluorene                   | 15.54 | 166  | 1095107  | 44.97  | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.12 | 232  | 304367   | 51.80  | nq    | # 100    |
| 59) Diethylphthalate           | 15.31 | 149  | 1096524  | 48.81  | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.53 | 204  | 555875   | 43.71  | nq    | 99       |
| 61) 4-Nitroaniline             | 15.57 | 138  | 235784   | 46.17  | nq    | # 34     |
| 62) Azobenzene                 | 15.83 | 77   | 1374915  | 52.43  | nq    | 87       |
| 64) 4,6-Dinitro-2-methylphenol | 15.62 | 198  | 190820   | 45.90  | nq    | 87       |
| 65) n-Nitrosodiphenylamine     | 15.75 | 169  | 947254   | 47.25  | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 16.43 | 248  | 349543   | 45.72  | nq    | # 90     |
| 67) Hexachlorobenzene          | 16.54 | 284  | 384874   | 45.92  | nq    | # 89     |
| 68) Atrazine                   | 16.70 | 200  | 338578   | 44.91  | nq    | 96       |
| 69) Pentachlorophenol          | 16.89 | 266  | 492470   | 96.19  | nq    | 95       |
| 70) Phenanthrene               | 17.28 | 178  | 1764427  | 46.76  | nq    | 99       |
| 71) Anthracene                 | 17.37 | 178  | 1817304  | 47.57  | nq    | 99       |
| 72) Carbazole                  | 17.65 | 167  | 1629792  | 44.54  | nq    | 99       |
| 73) Di-n-butylphthalate        | 18.20 | 149  | 1870058  | 50.04  | nq    | # 97     |
| 74) Fluoranthene               | 19.30 | 202  | 2143164  | 47.95  | nq    | 98       |
| 76) Benzidine                  | 19.49 | 184  | 509564   | 18.78  | nq    | 98       |
| 77) Pyrene                     | 19.66 | 202  | 2260834  | 43.79  | nq    | 98       |
| 79) Butylbenzylphthalate       | 20.55 | 149  | 912764   | 49.09  | nq    | # 76     |
| 80) Benzo(a)anthracene         | 21.40 | 228  | 2414905  | 45.42  | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.34 | 252  | 391659   | 19.67  | nq    | # 98     |
| 82) Chrysene                   | 21.46 | 228  | 2208713  | 43.51  | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.32 | 149  | 1341547  | 48.35  | nq    | # 99     |
| 84) Di-n-octyl phthalate       | 22.22 | 149  | 2428562  | 52.60  | nq    | # 92     |
| 85) Indeno(1,2,3-cd)pyrene     | 26.12 | 276  | 2773270  | 50.09  | nq    | # 100    |
| 87) Benzo(b)fluoranthene       | 23.04 | 252  | 2550162  | 46.13  | nq    | # 96     |
| 88) Benzo(k)fluoranthene       | 23.04 | 252  | 2545076  | 47.87  | nq    | 97       |
| 89) Benzo(a)pyrene             | 23.64 | 252  | 2400253  | 46.89  | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 26.12 | 278  | 2338272  | 46.63  | nq    | # 96     |
| 91) Benzo(g,h,i)perylene       | 26.84 | 276  | 2257599  | 46.18  | nq    | # 92     |

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



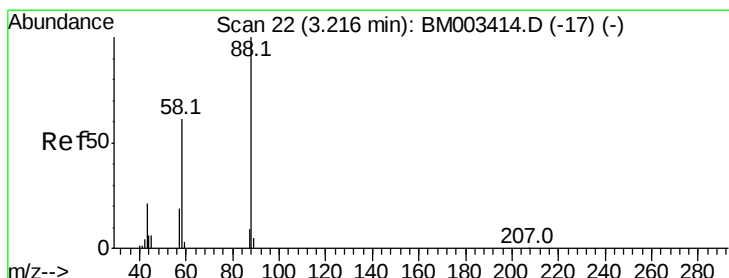
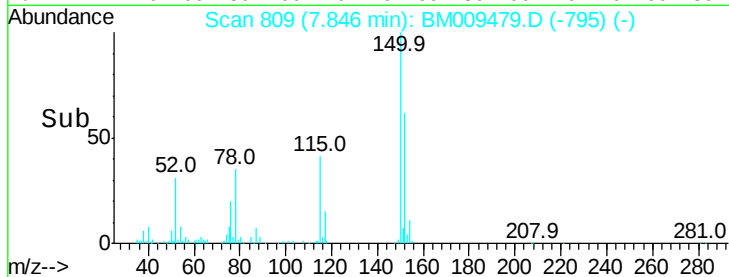
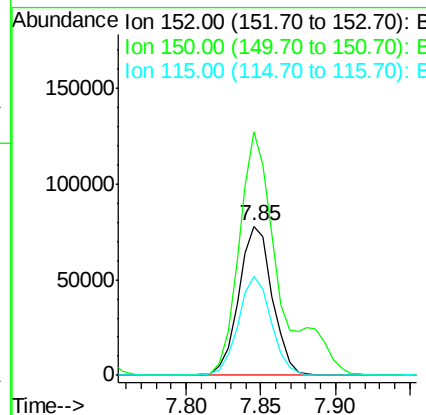
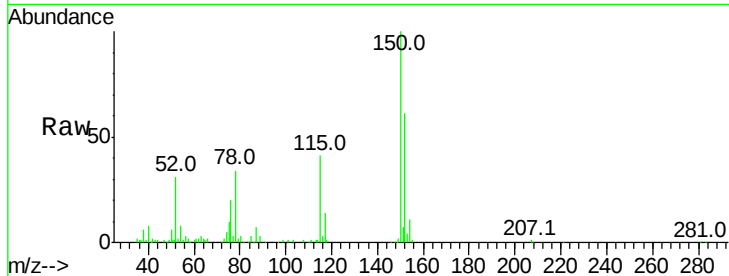


#1

1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.85 min Scan# 809  
Delta R.T. -0.02 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

Instrument :  
BNA\_M  
ClientSampleId :  
PB97950BSD

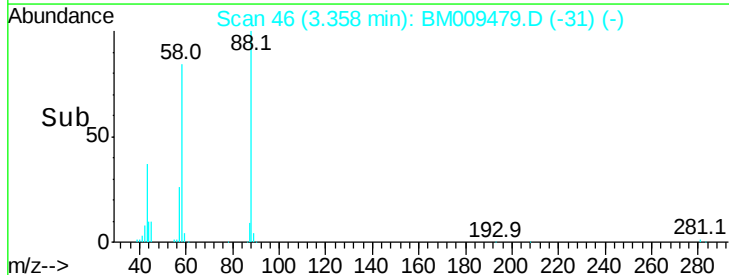
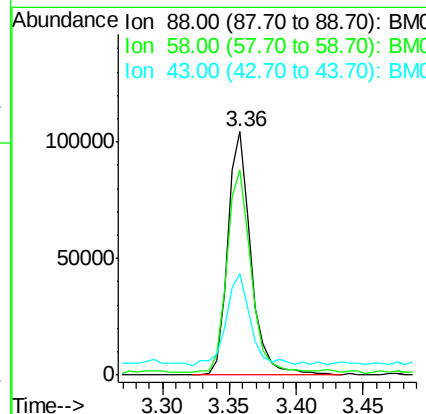
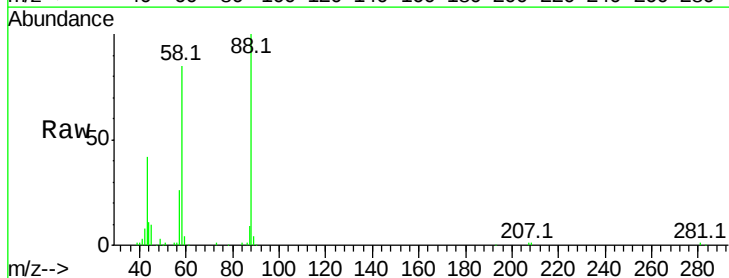
Tot Ion:152 Resp: 121532  
Ion Ratio Lower Upper  
152 100  
150 163.2 119.5 179.3  
115 66.2 43.0 64.4#

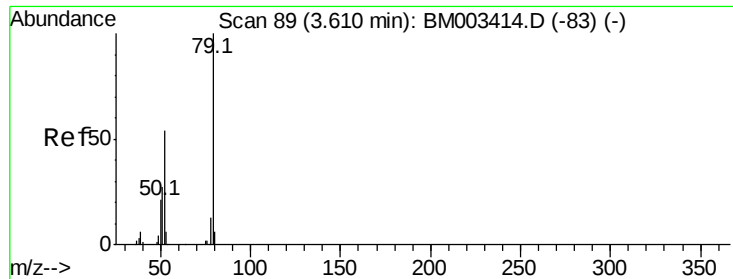


#2

1,4-Dioxane  
Concen: 34.92 ng  
RT: 3.36 min Scan# 46  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

Tgt Ion: 88 Resp: 128039  
Ion Ratio Lower Upper  
88 100  
58 86.6 0.0 0.0#  
43 39.2 0.0 0.0#





#3

Pvridine

Concen: 40.03 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.01 min

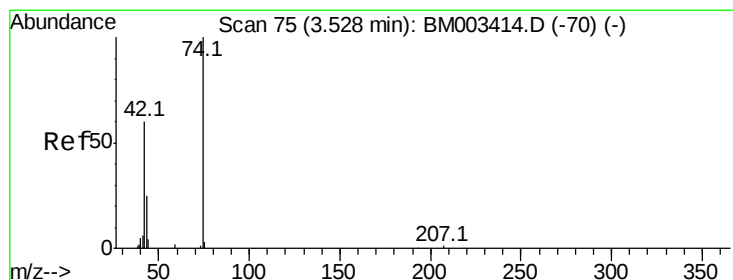
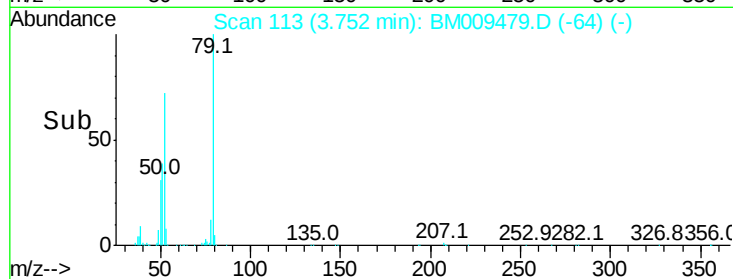
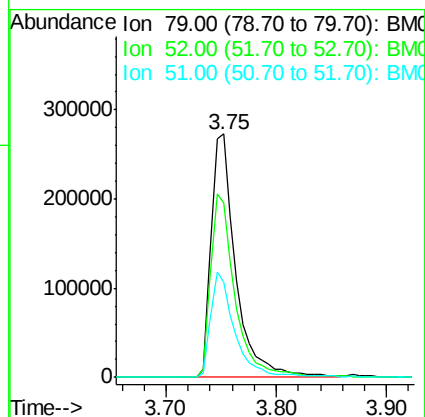
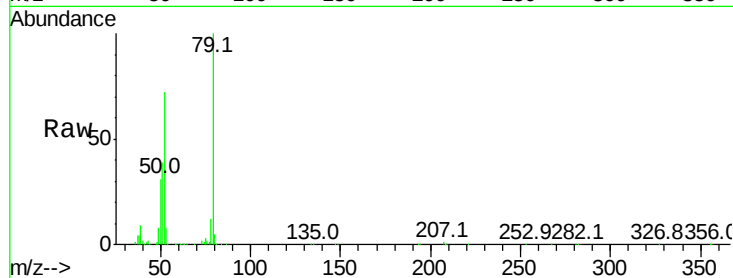
Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :  
BNA\_M  
ClientSampleId :  
PB97950BSD

Tot Ion: 79 Resp: 414784

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 71.7  | 51.1  | 76.7  |
| 51  | 38.9  | 26.1  | 39.1  |



#4

n-Nitrosodimethylamine

Concen: 44.53 ng

RT: 3.67 min Scan# 99

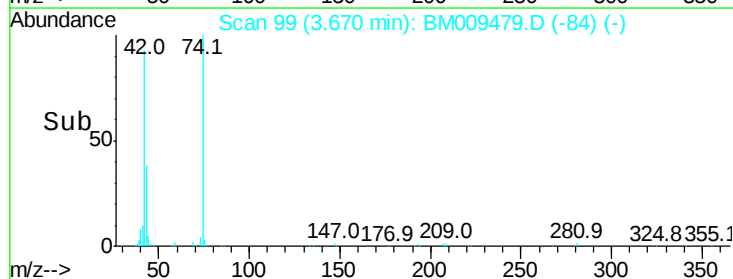
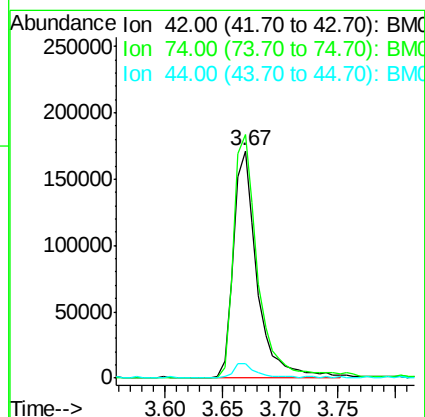
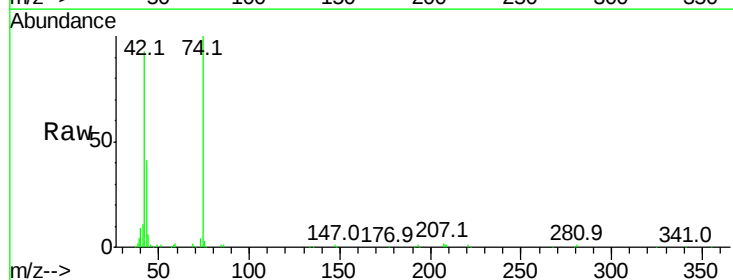
Delta R.T. -0.01 min

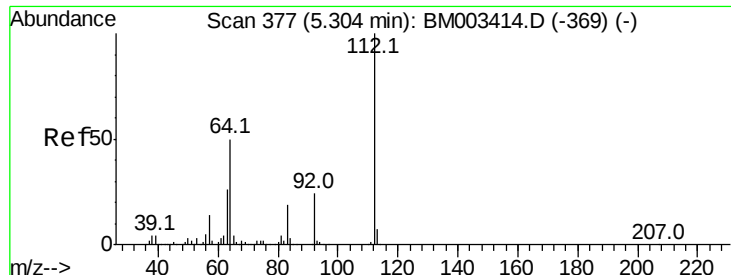
Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Tgt Ion: 42 Resp: 245621

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 42  | 100   |       |        |
| 74  | 107.1 | 119.3 | 178.9# |
| 44  | 6.2   | 5.4   | 8.2    |





#5

2-Fluorophenol

Concen: 148.49 ng

RT: 5.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

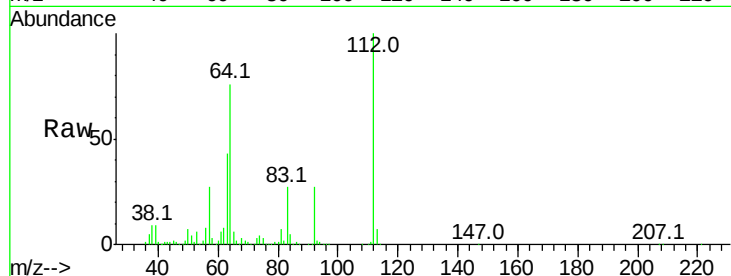
Tot Ion:112 Resp: 1082656

Ion Ratio Lower Upper

112 100

64 75.7 38.6 57.8#

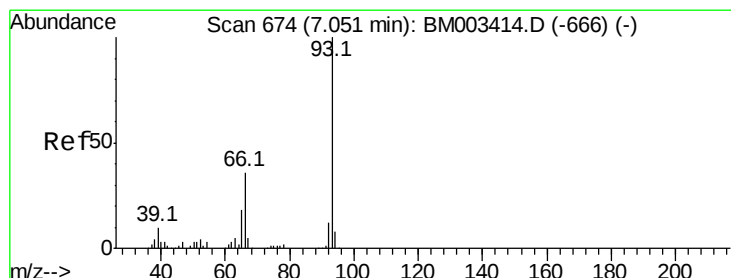
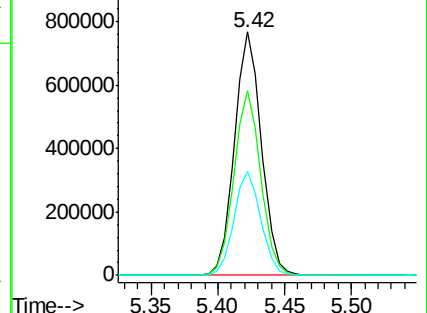
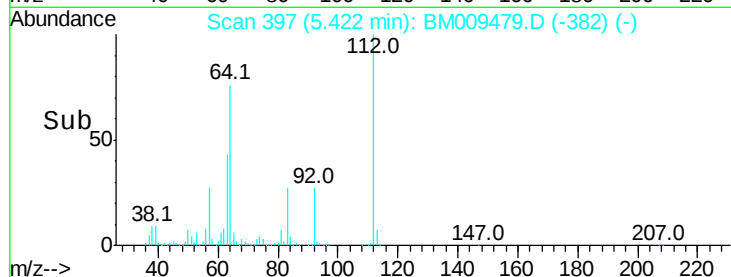
63 42.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 16.54 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

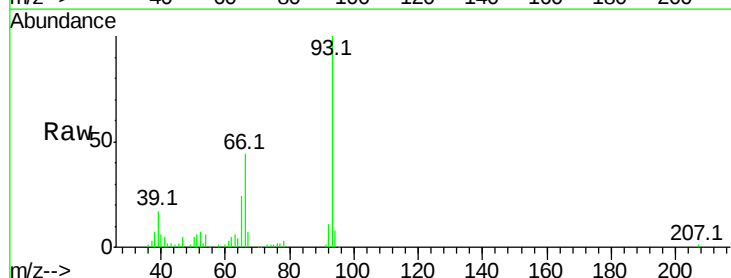
Tgt Ion: 93 Resp: 223476

Ion Ratio Lower Upper

93 100

66 44.0 30.8 46.2

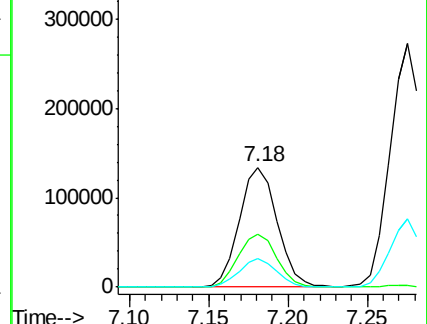
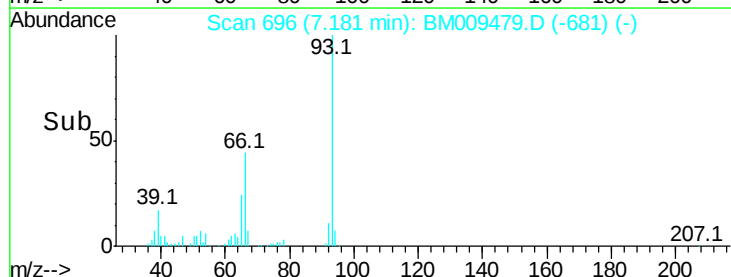
65 24.0 16.0 24.0#

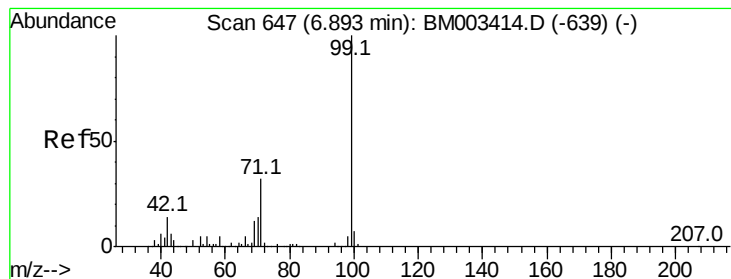


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 150.78 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

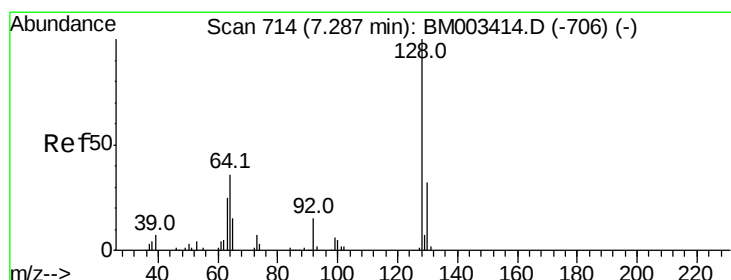
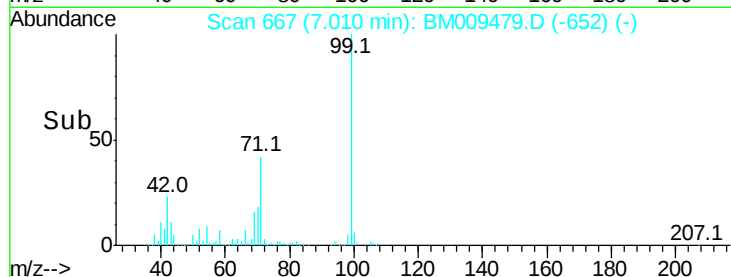
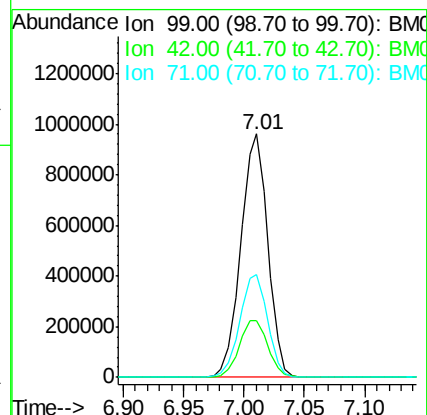
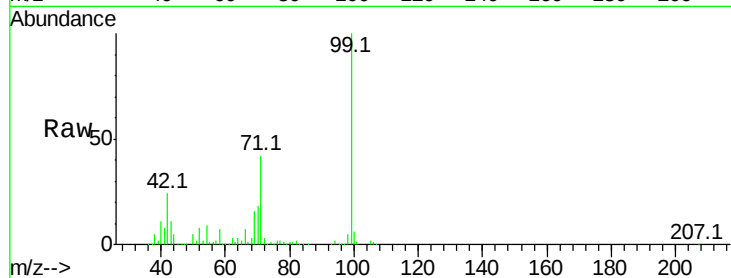
Tot Ion: 99 Resp: 1499199

Ion Ratio Lower Upper

99 100

42 23.5 11.0 16.4#

71 42.1 23.4 35.2#



#8

2-Chlorophenol

Concen: 50.72 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

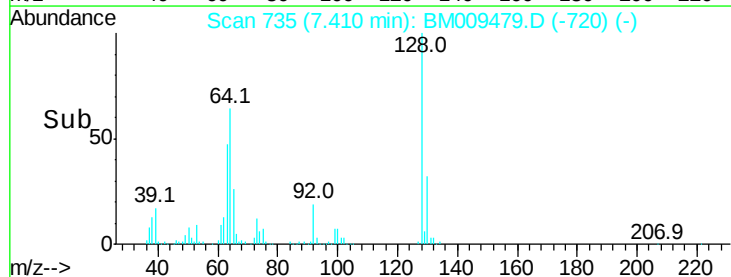
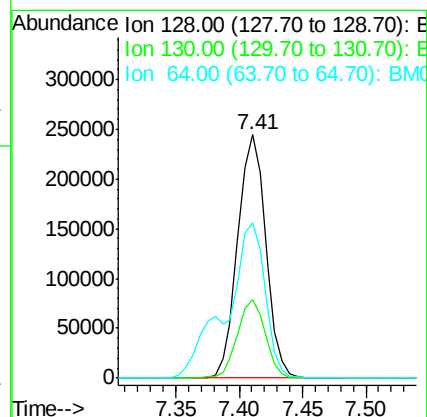
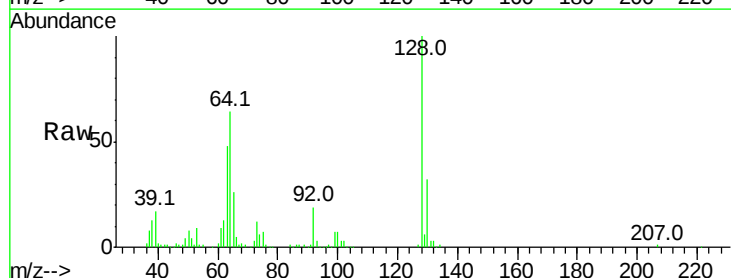
Tgt Ion:128 Resp: 374935

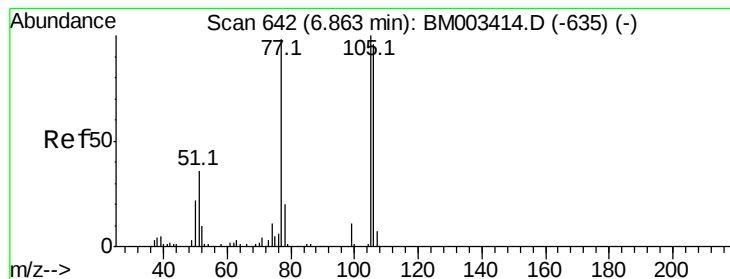
Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

64 63.9 24.9 64.9





#9

Benzaldehyde

Concen: 10.79 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.02 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

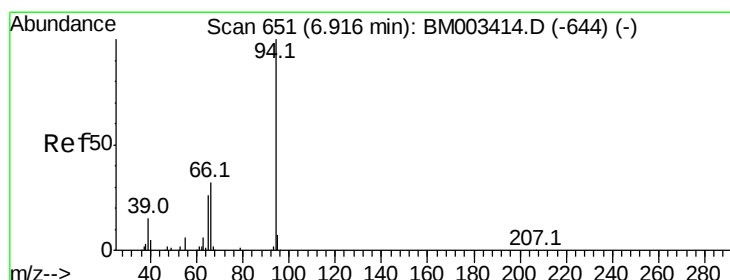
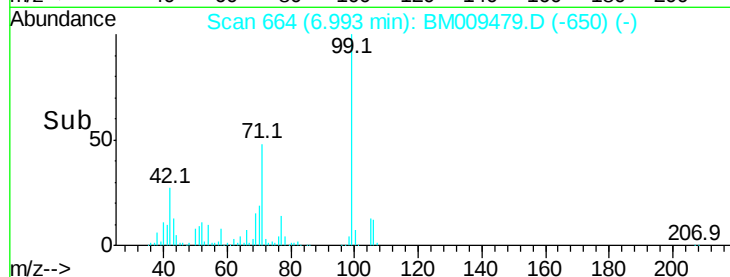
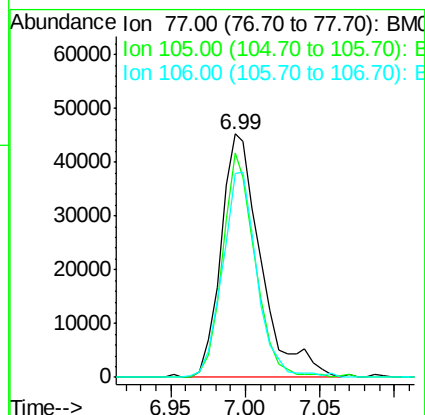
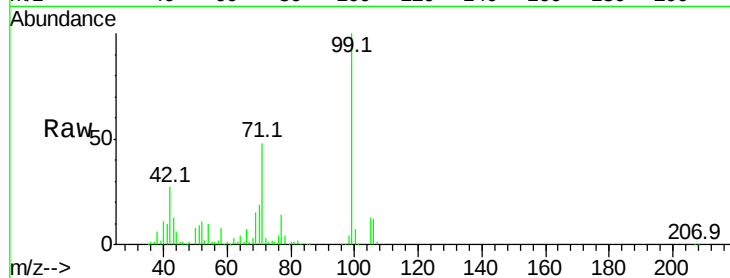
Tot Ion: 77 Resp: 84480

Ion Ratio Lower Upper

77 100

105 92.0 78.8 118.8

106 83.8 73.7 113.7



#10

Phenol

Concen: 50.34 ng

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

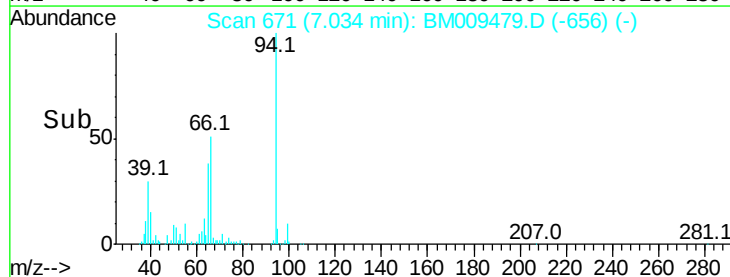
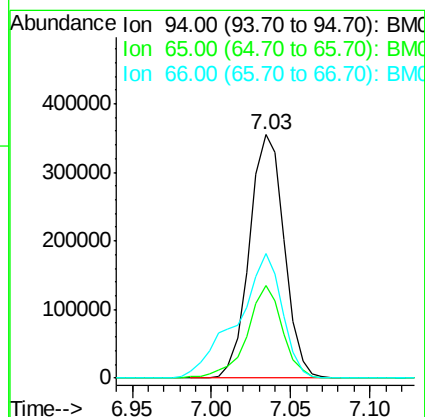
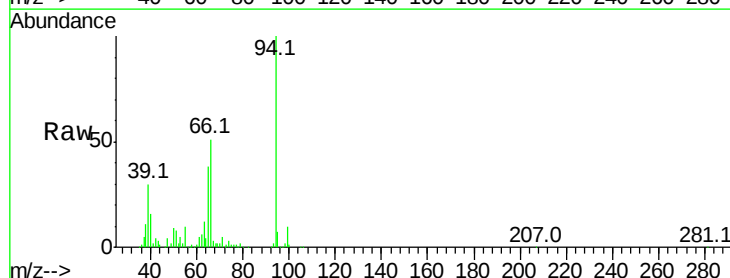
Tgt Ion: 94 Resp: 542338

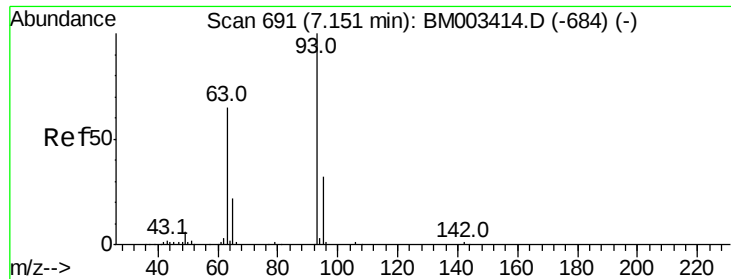
Ion Ratio Lower Upper

94 100

65 38.0 18.8 58.8

66 51.0 39.9 79.9

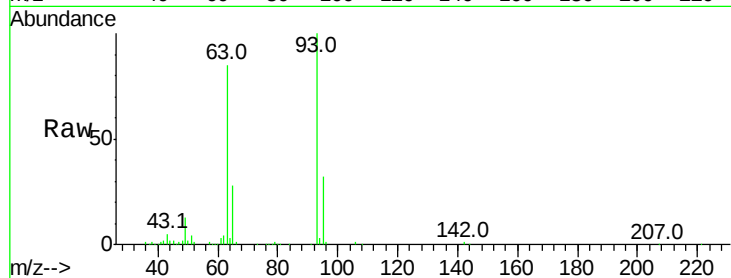




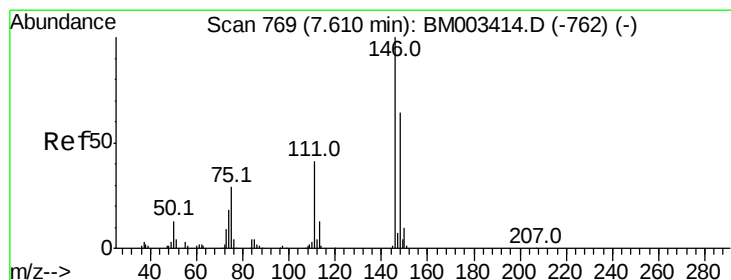
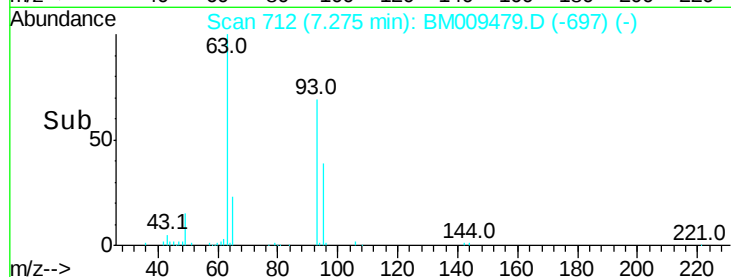
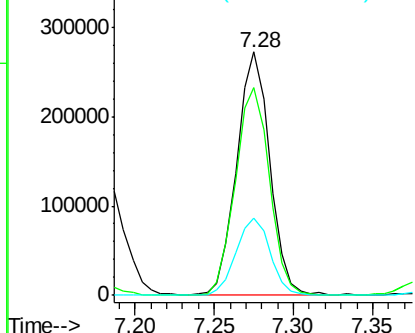
#11  
bis(2-Chloroethyl)ether  
Concen: 44.14 ng  
RT: 7.28 min Scan# 712  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

Instrument :  
BNA\_M  
ClientSampleId :  
PB97950BSD

Tot Ion: 93 Resp: 389773  
Ion Ratio Lower Upper  
93 100  
63 85.5 49.5 89.5  
95 31.9 13.5 53.5

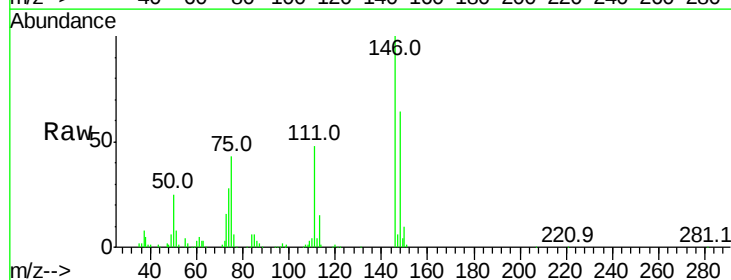


Abundance Ion 93.00 (92.70 to 93.70): BM0  
Ion 63.00 (62.70 to 63.70): BM0  
Ion 95.00 (94.70 to 95.70): BM0

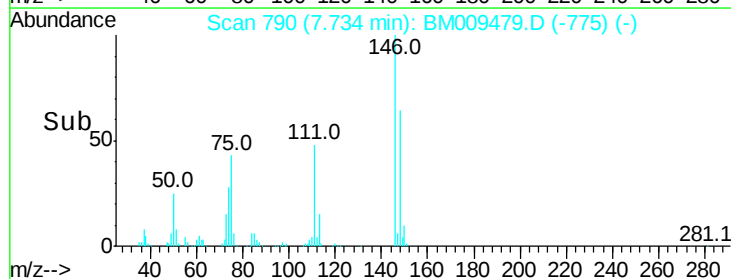
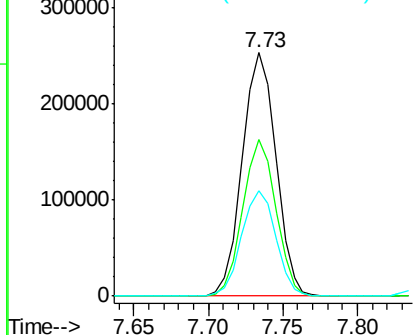


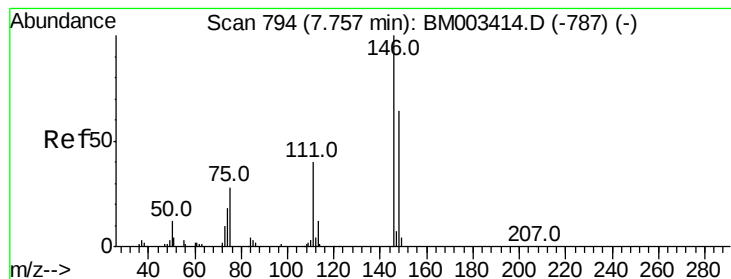
#12  
1,3-Dichlorobenzene  
Concen: 44.71 ng  
RT: 7.73 min Scan# 790  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

Tgt Ion: 146 Resp: 395757  
Ion Ratio Lower Upper  
146 100  
148 64.4 50.9 76.3  
75 43.1 21.4 32.2#



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 75.00 (74.70 to 75.70): BM0





#13

1,4-Dichlorobenzene

Concen: 44.50 ng

RT: 7.88 min Scan# 815

Delta R.T. -0.02 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

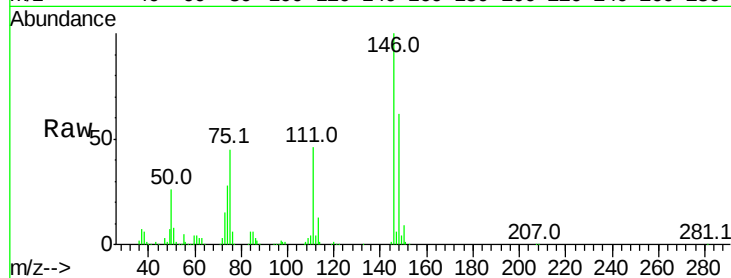
Tot Ion:146 Resp: 406978

Ion Ratio Lower Upper

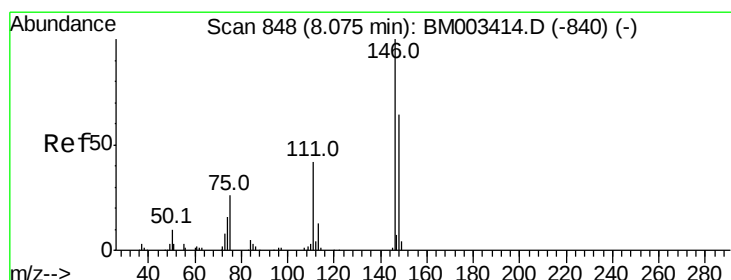
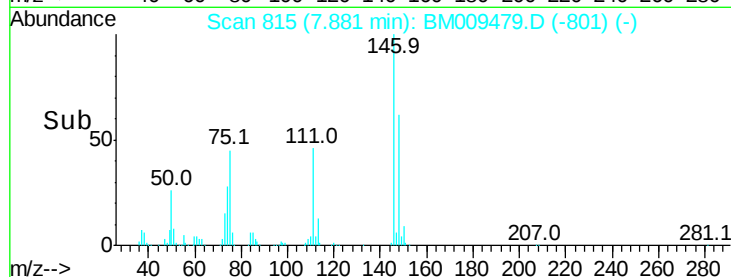
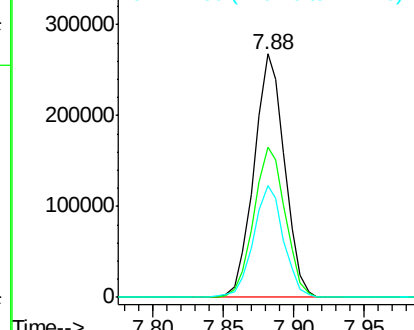
146 100

148 61.7 51.9 77.9

111 45.7 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: 43.57 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

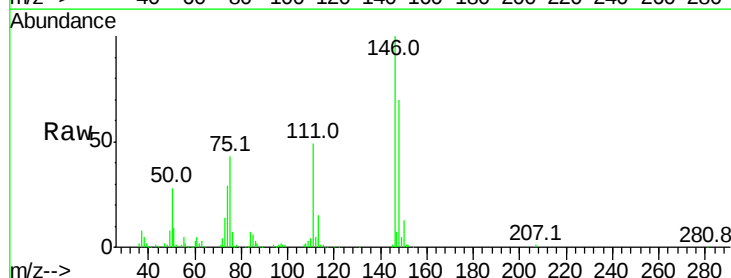
Tgt Ion:146 Resp: 386929

Ion Ratio Lower Upper

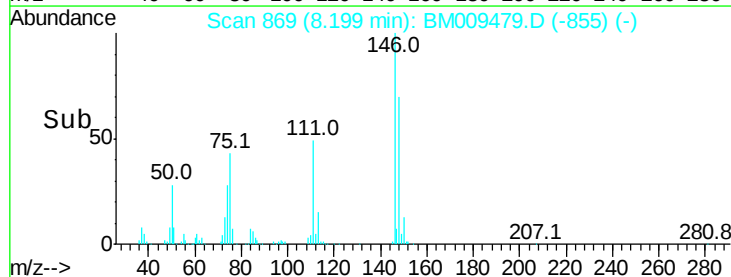
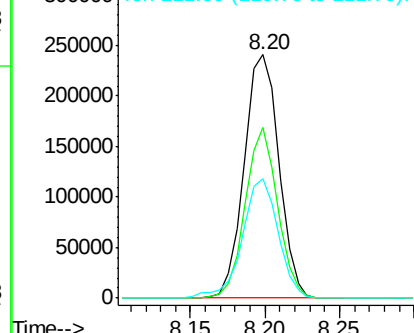
146 100

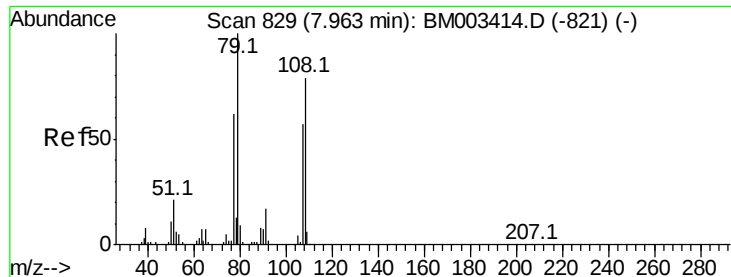
148 70.2 52.3 78.5

111 49.3 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: 49.32 ng

RT: 8.09 min Scan# 850

Delta R.T. -0.02 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

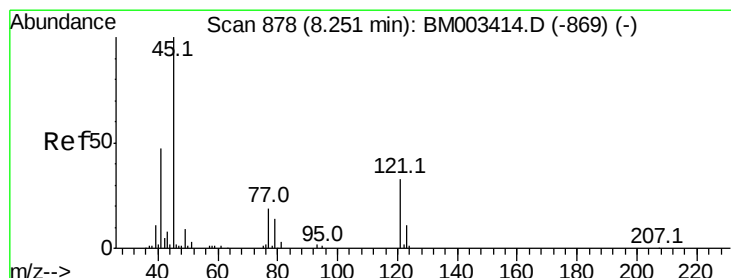
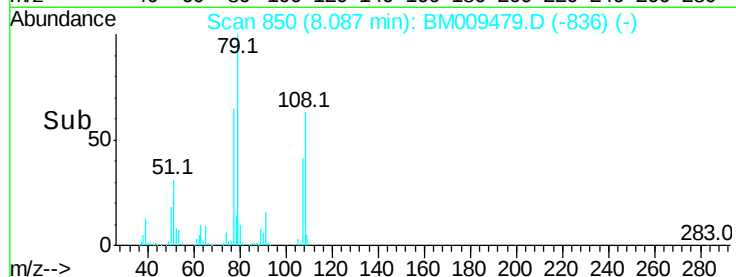
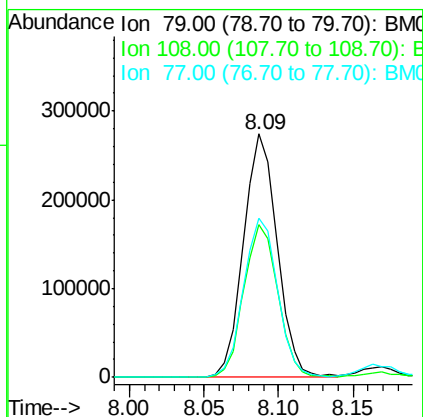
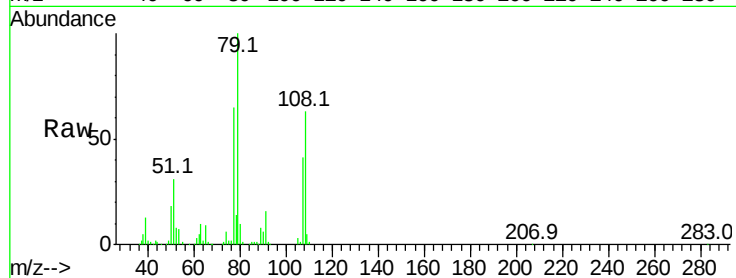
Tot Ion: 79 Resp: 428720

Ion Ratio Lower Upper

79 100

108 62.6 65.0 97.4#

77 65.5 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.97 ng

RT: 8.38 min Scan# 899

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

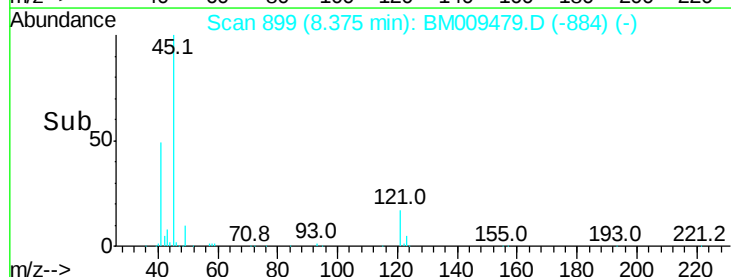
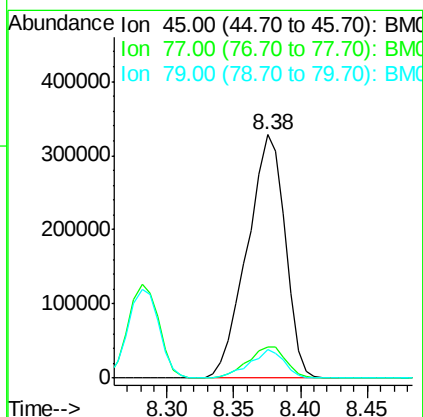
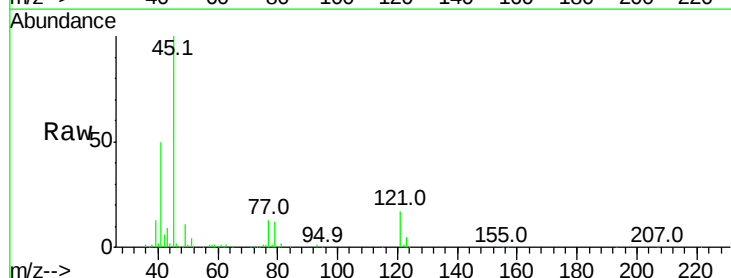
Tgt Ion: 45 Resp: 644199

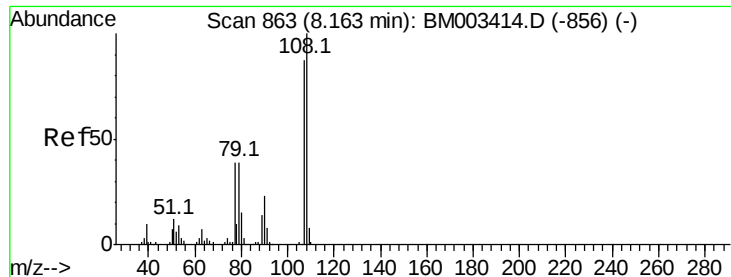
Ion Ratio Lower Upper

45 100

77 12.9 0.0 35.2

79 11.6 0.0 32.0





#17

2-Methylphenol

Concen: 48.02 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.02 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

Tot Ion:107 Resp: 338497

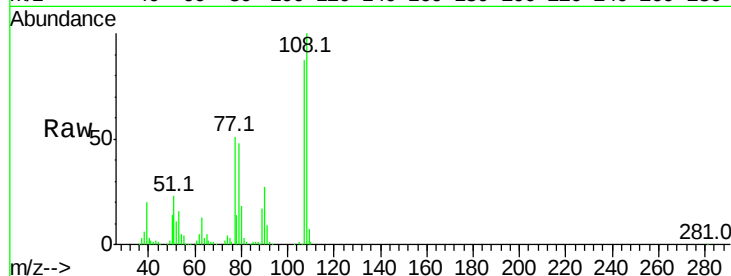
Ion Ratio Lower Upper

107 100

108 114.3 89.8 134.8

77 57.8 32.6 48.8#

79 54.8 32.8 49.2#

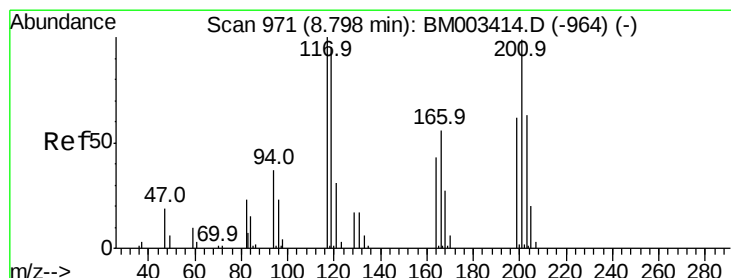
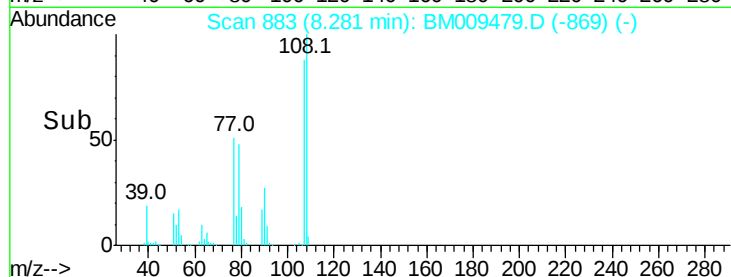
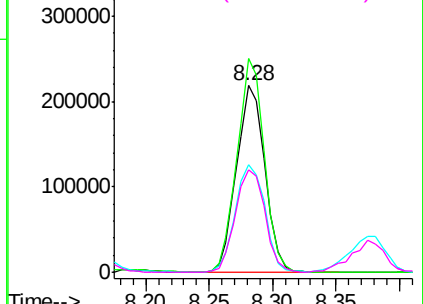


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.26 ng

RT: 8.92 min Scan# 991

Delta R.T. -0.02 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

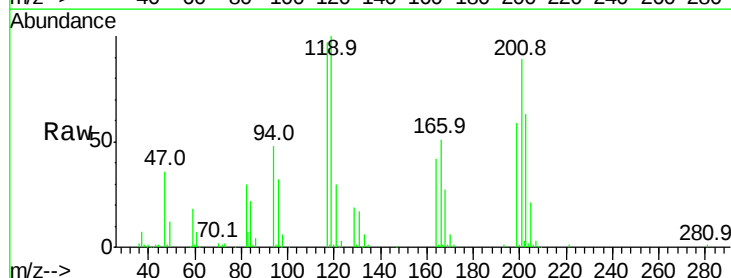
Tgt Ion:117 Resp: 165595

Ion Ratio Lower Upper

117 100

119 102.9 79.2 118.8

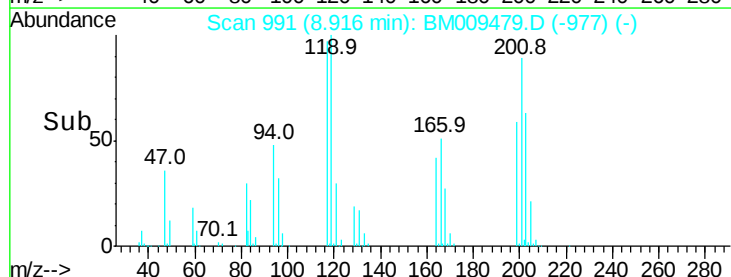
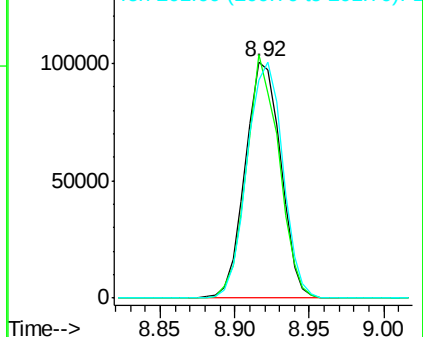
201 92.1 69.8 104.6

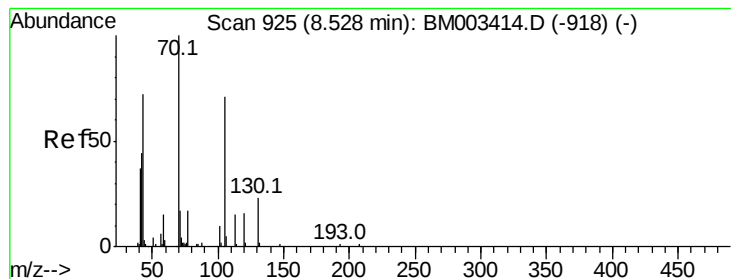


Abundance Ion 117.00 (116.70 to 117.70): E

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: 46.01 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

Tot Ion: 70 Resp: 368799

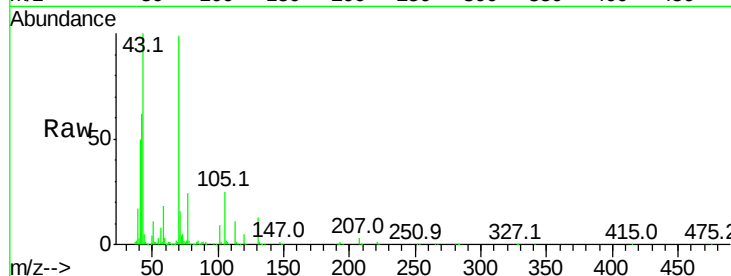
Ion Ratio Lower Upper

70 100

42 62.4 44.5 66.7

101 9.3 7.4 11.2

130 13.3 15.3 22.9#

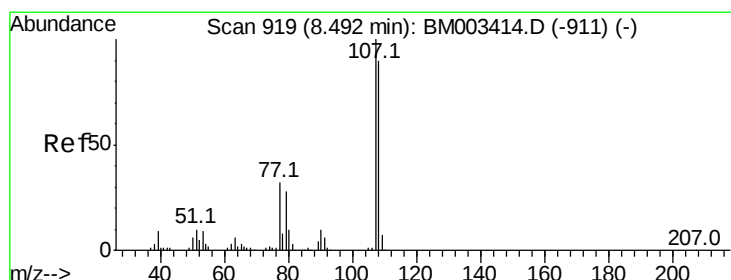
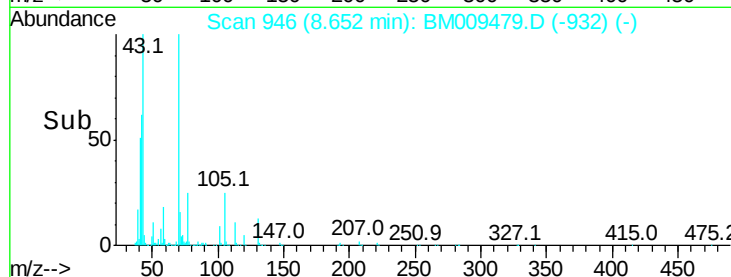
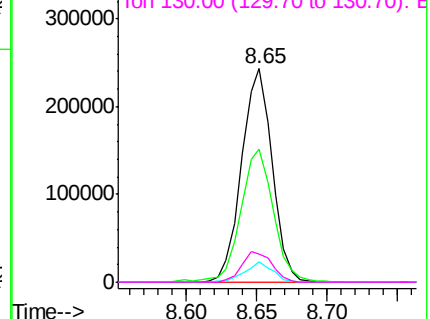


Abundance Ion 70.00 (69.70 to 70.70): BM009479.D (-932) (-)

Ion 42.00 (41.70 to 42.70): BM009479.D (-932) (-)

Ion 101.00 (100.70 to 101.70): BM009479.D (-932) (-)

Ion 130.00 (129.70 to 130.70): BM009479.D (-932) (-)



#20

3+4-Methylphenols

Concen: 47.67 ng

RT: 8.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Tgt Ion: 107 Resp: 456849

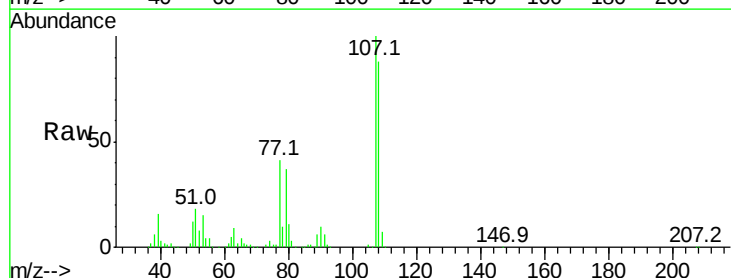
Ion Ratio Lower Upper

107 100

108 87.6 73.2 113.2

77 40.9 10.7 50.7

79 36.7 9.6 49.6

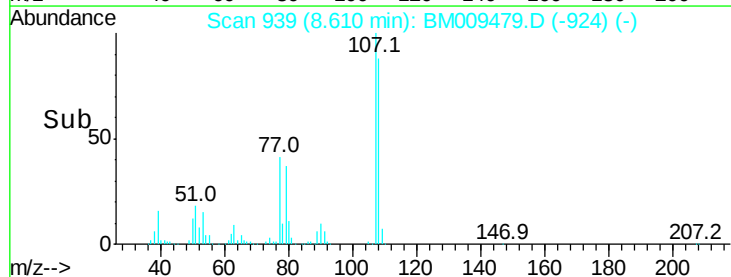
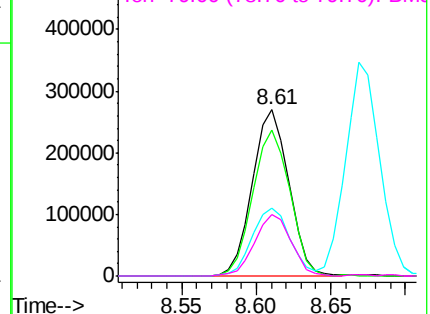


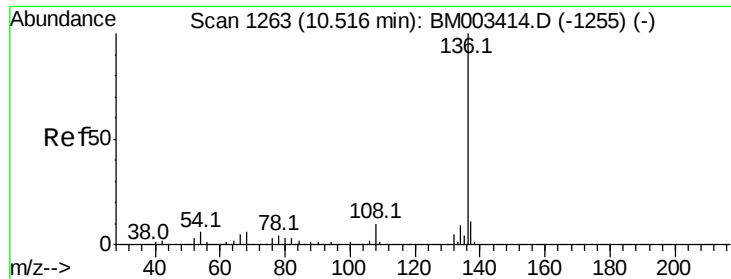
Abundance Ion 107.00 (106.70 to 107.70): BM009479.D (-924) (-)

Ion 108.00 (107.70 to 108.70): BM009479.D (-924) (-)

Ion 77.00 (76.70 to 77.70): BM009479.D (-924) (-)

Ion 79.00 (78.70 to 79.70): BM009479.D (-924) (-)

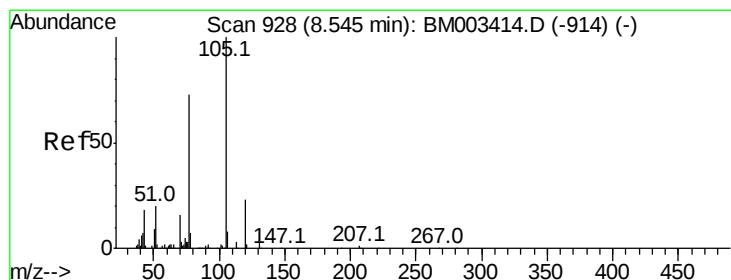
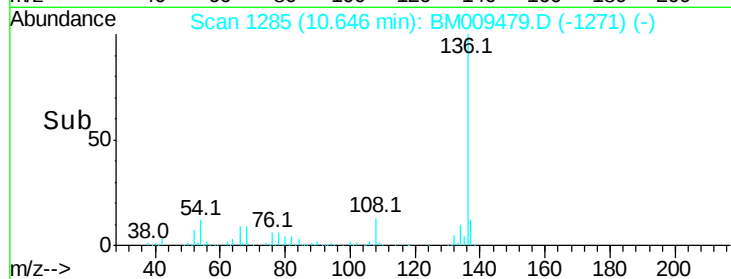
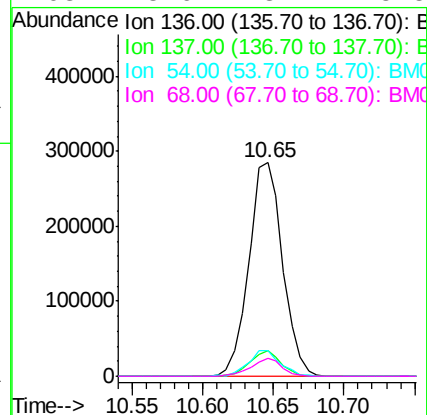
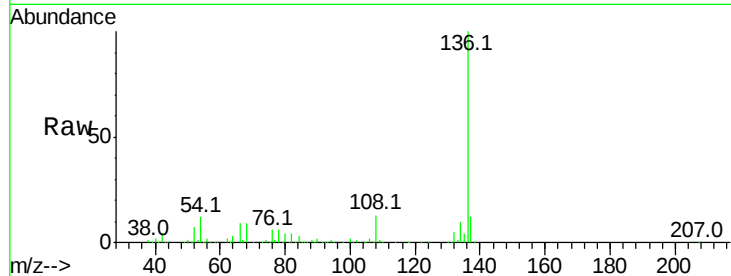




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.65 min Scan# 1285  
Delta R.T. -0.02 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

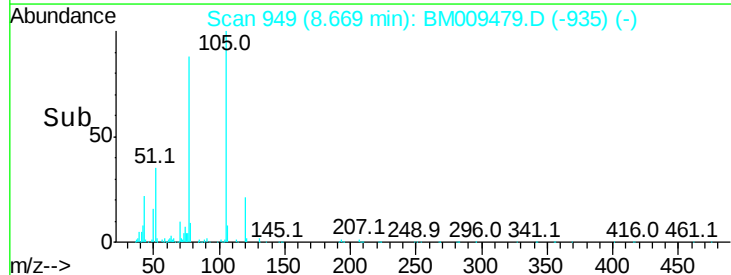
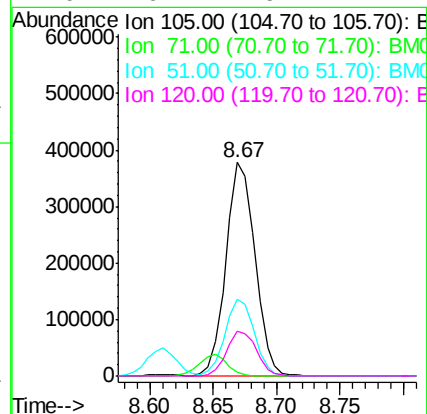
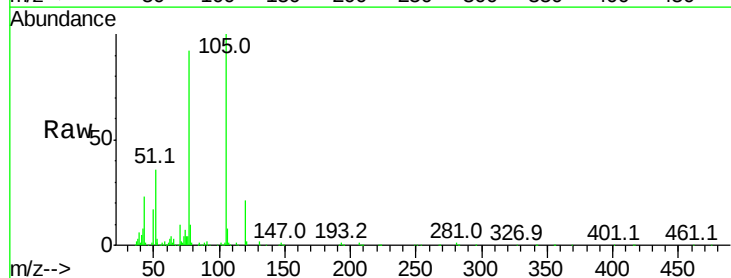
Instrument :  
BNA\_M  
ClientSampleId :  
PB97950BSD

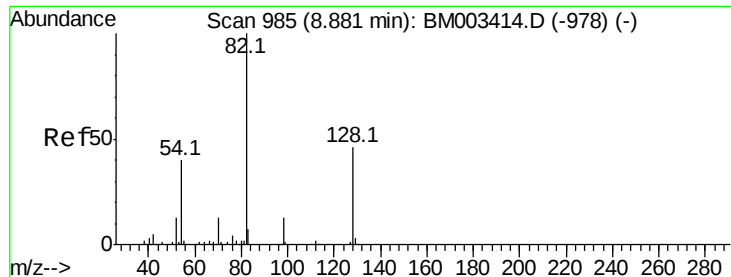
|             |       |        |
|-------------|-------|--------|
| Tot Ion:136 | Resp: | 476859 |
| Ion Ratio   | Lower | Upper  |
| 136 100     |       |        |
| 137 11.9    | 8.7   | 13.1   |
| 54 11.9     | 4.6   | 6.8#   |
| 68 8.6      | 3.7   | 5.5#   |



#22  
Acetophenone  
Concen: 44.72 ng  
RT: 8.67 min Scan# 949  
Delta R.T. -0.02 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 601473 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 1.8     | 0.6   | 1.0#   |
| 51  | 36.3    | 21.6  | 32.4#  |
| 120 | 20.7    | 16.1  | 24.1   |





#23

Nitrobenzene-d5

Concen: 83.41 ng

RT: 9.01 min Scan# 1007

Delta R.T. -0.02 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

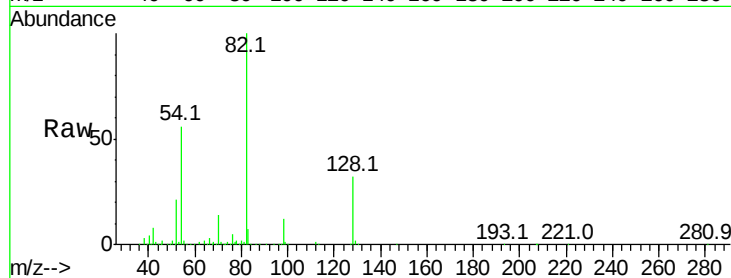
Tot Ion: 82 Resp: 1060880

Ion Ratio Lower Upper

82 100

128 32.2 32.8 49.2#

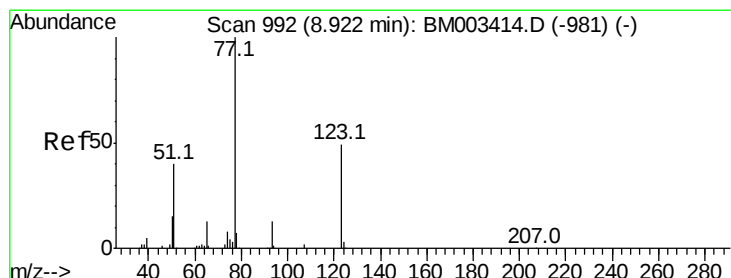
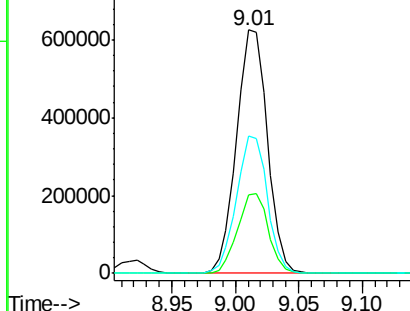
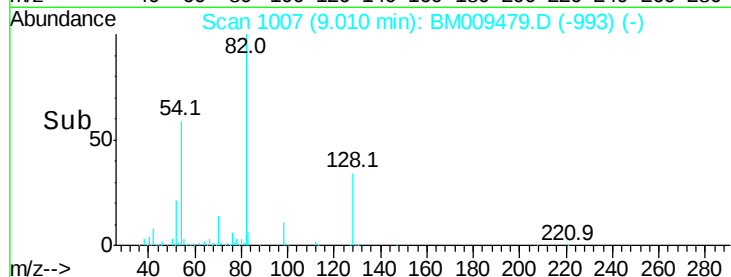
54 56.4 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM009479.D (-993) (-)

Ion 128.00 (127.70 to 128.70): BM009479.D (-993) (-)

Ion 54.00 (53.70 to 54.70): BM009479.D (-993) (-)



#24

Nitrobenzene

Concen: 44.75 ng

RT: 9.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

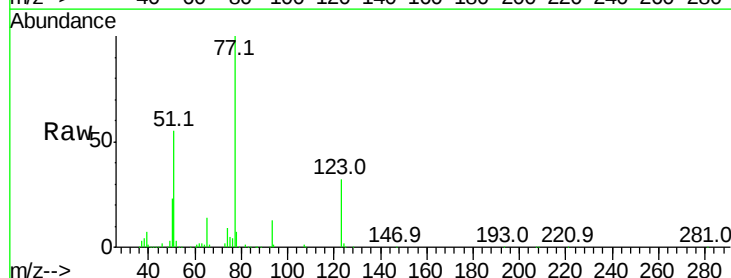
Tgt Ion: 77 Resp: 557607

Ion Ratio Lower Upper

77 100

123 31.8 32.6 49.0#

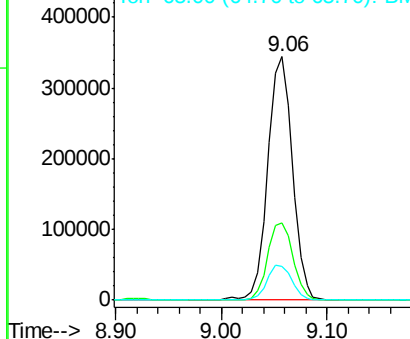
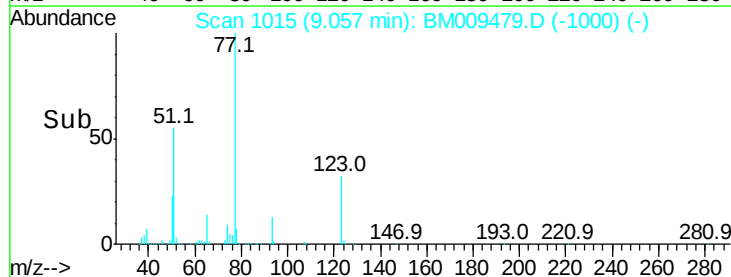
65 13.6 10.9 16.3

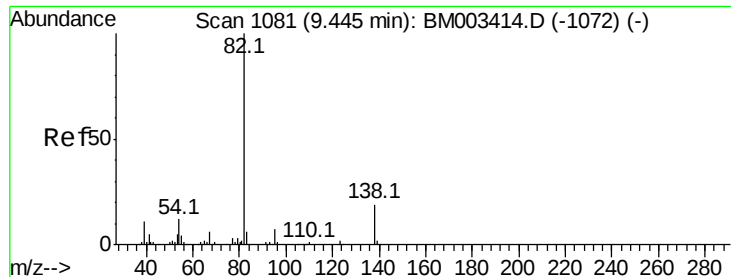


Abundance Ion 77.00 (76.70 to 77.70): BM009479.D (-1000) (-)

Ion 123.00 (122.70 to 123.70): BM009479.D (-1000) (-)

Ion 65.00 (64.70 to 65.70): BM009479.D (-1000) (-)





#25

Isophorone

Concen: 46.56 ng

RT: 9.57 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

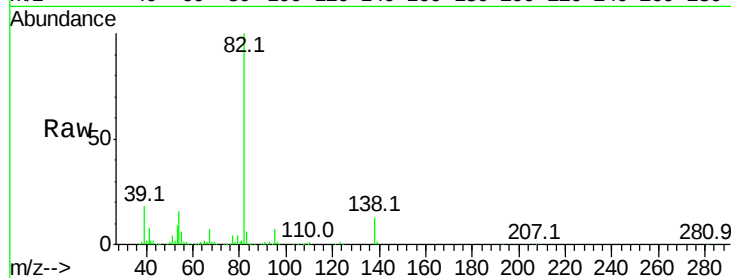
Tot Ion: 82 Resp: 903445

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

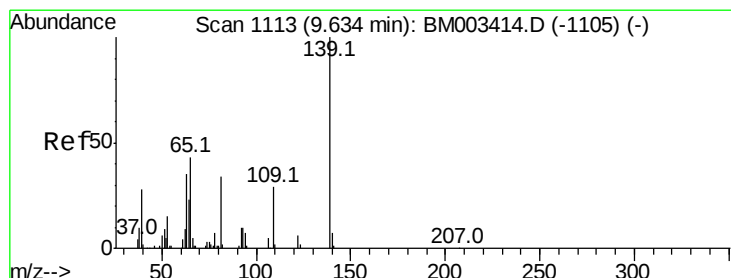
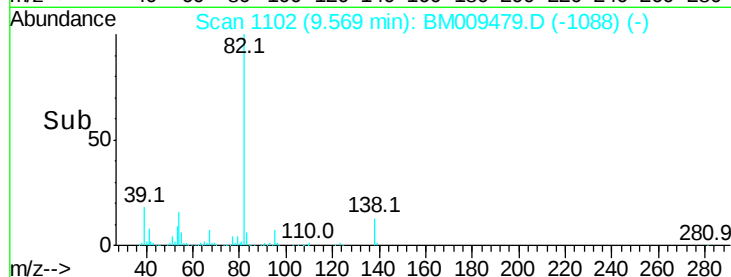
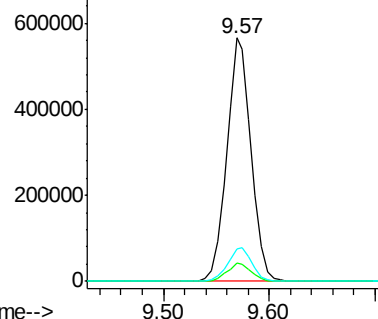
138 13.2 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009479.D (-1102) (-)

Ion 95.00 (94.70 to 95.70): BM009479.D (-1102) (-)

Ion 138.00 (137.70 to 138.70): BM009479.D (-1102) (-)



#26

2-Nitrophenol

Concen: 48.99 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

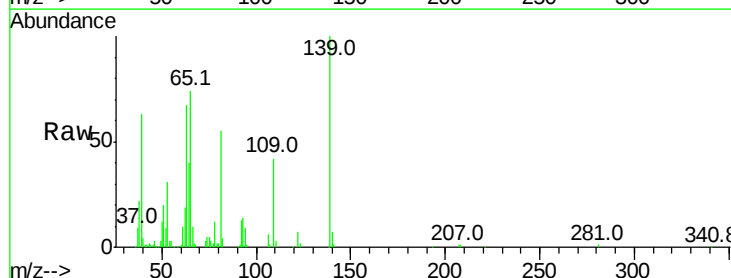
Tgt Ion: 139 Resp: 184105

Ion Ratio Lower Upper

139 100

109 42.3 20.1 30.1#

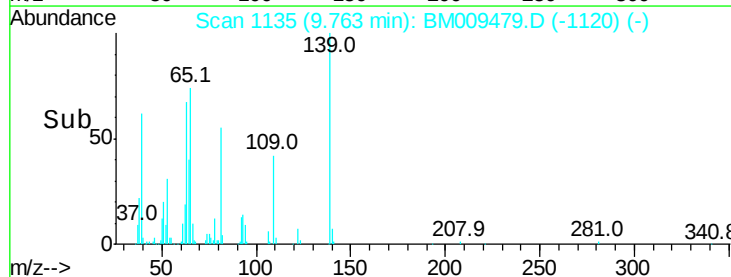
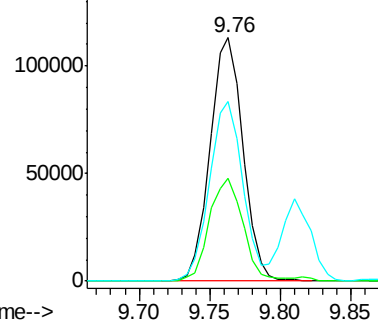
65 73.9 31.5 47.3#

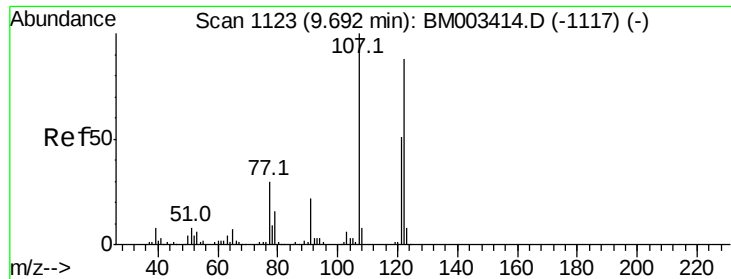


Abundance Ion 139.00 (138.70 to 139.70): BM009479.D (-1120) (-)

Ion 109.00 (108.70 to 109.70): BM009479.D (-1120) (-)

Ion 65.00 (64.70 to 65.70): BM009479.D (-1120) (-)





#27

2,4-Dimethylphenol

Concen: 51.31 ng

RT: 9.82 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

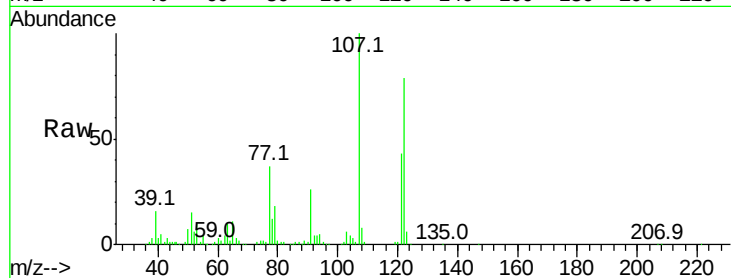
Tot Ion:122 Resp: 352772

Ion Ratio Lower Upper

122 100

107 126.5 84.7 127.1

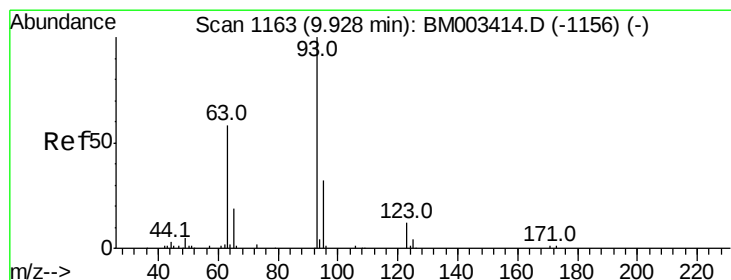
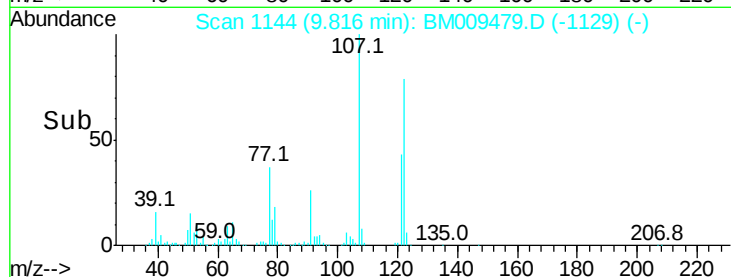
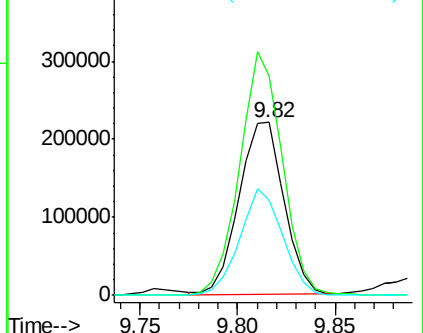
121 54.9 46.6 69.8



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: 44.80 ng

RT: 10.05 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

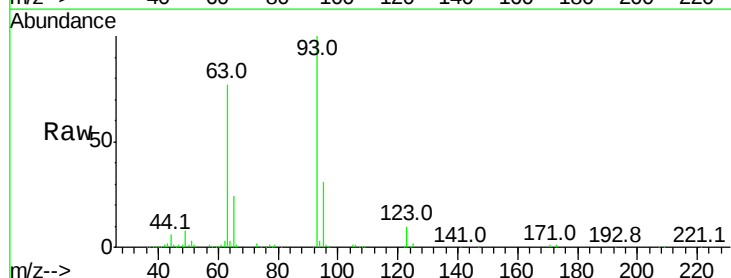
Tgt Ion: 93 Resp: 538158

Ion Ratio Lower Upper

93 100

95 31.1 25.5 38.3

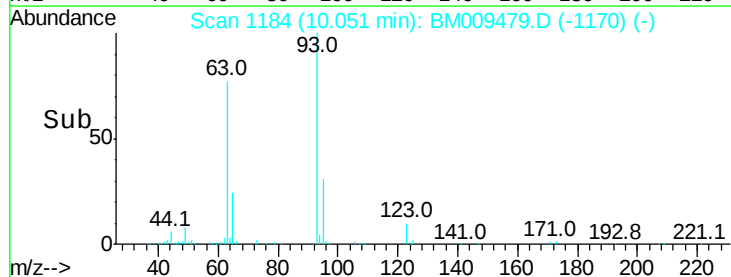
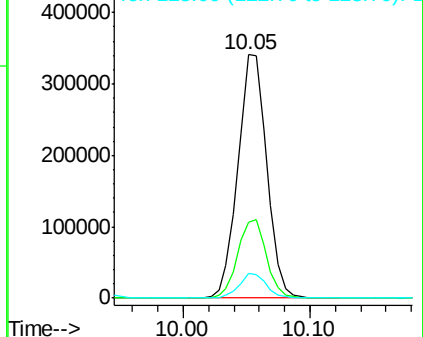
123 10.1 8.6 13.0

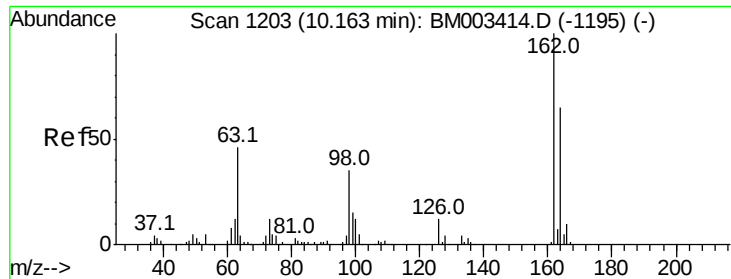


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

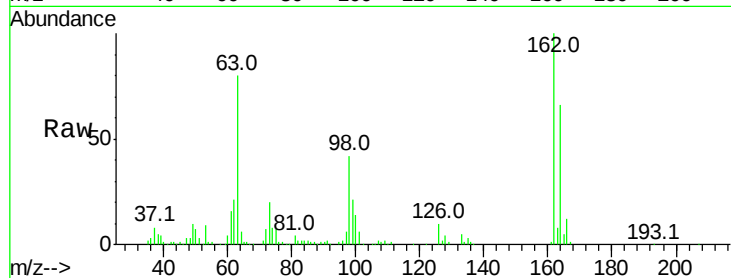




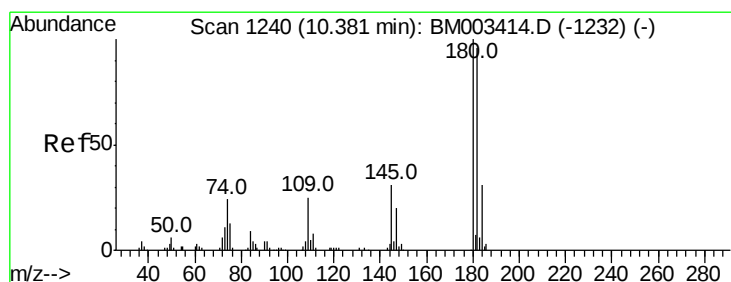
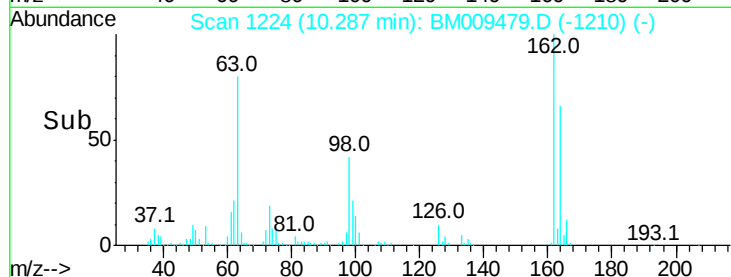
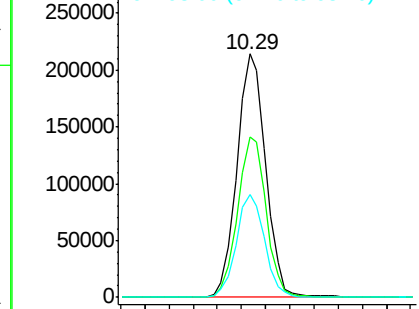
#29  
2,4-Dichlorophenol  
Concen: 49.49 ng  
RT: 10.29 min Scan# 1224  
Delta R.T. -0.02 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

Instrument :  
BNA\_M  
ClientSampleId :  
PB97950BSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.8  | 42.8  | 82.8  |
| 98      | 42.3  | 14.5  | 54.5  |

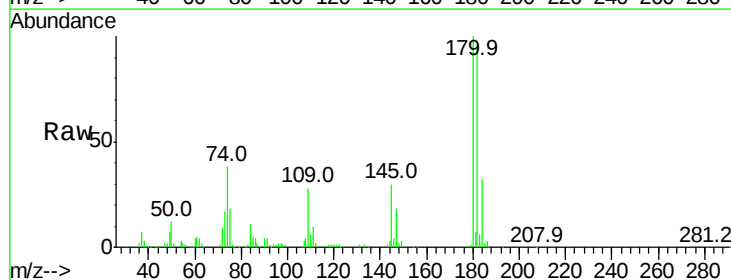


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BM

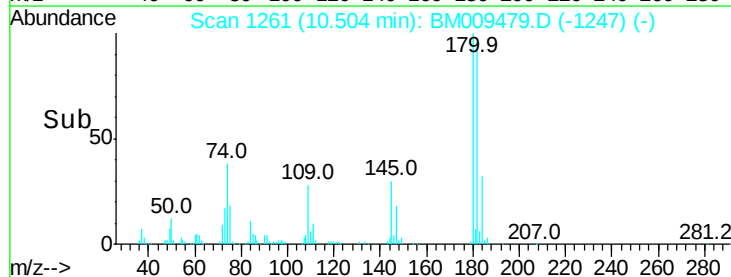
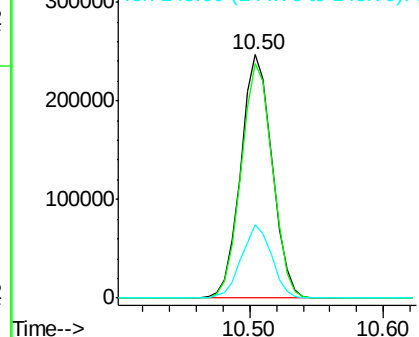


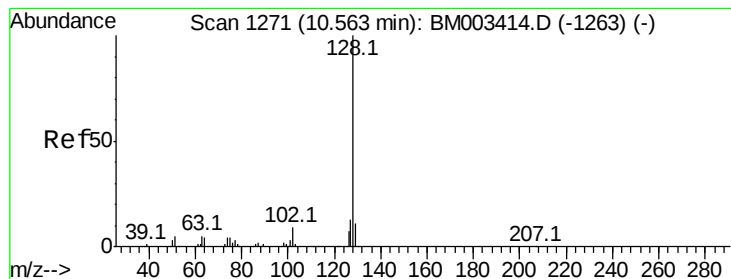
#30  
1,2,4-Trichlorobenzene  
Concen: 44.84 ng  
RT: 10.50 min Scan# 1261  
Delta R.T. -0.02 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.2  | 77.6  | 116.4 |
| 145     | 30.2  | 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: 43.98 ng

RT: 10.69 min Scan# 1293

Delta R.T. -0.02 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

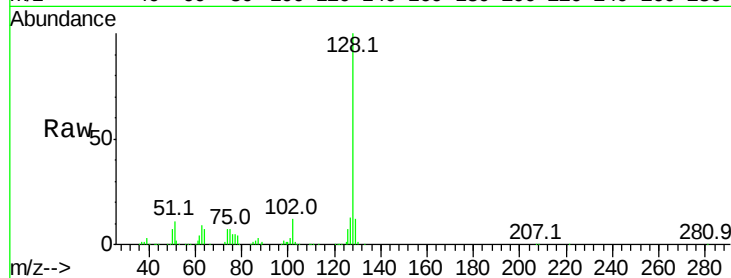
Tot Ion:128 Resp: 1113239

Ion Ratio Lower Upper

128 100

129 11.8 8.9 13.3

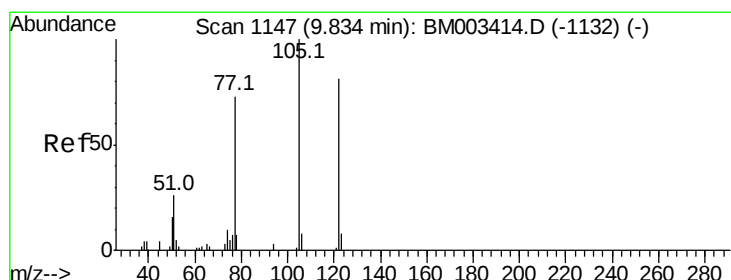
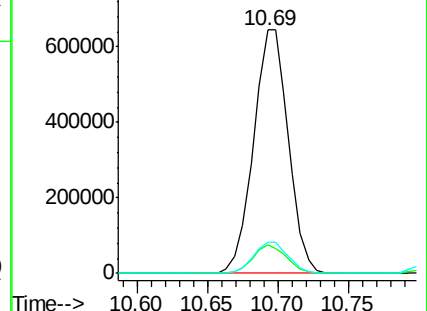
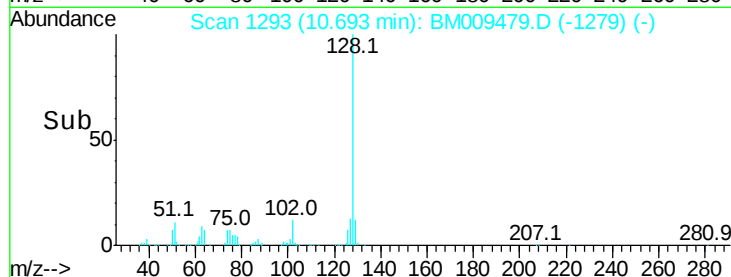
127 12.8 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.42 ng

RT: 9.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

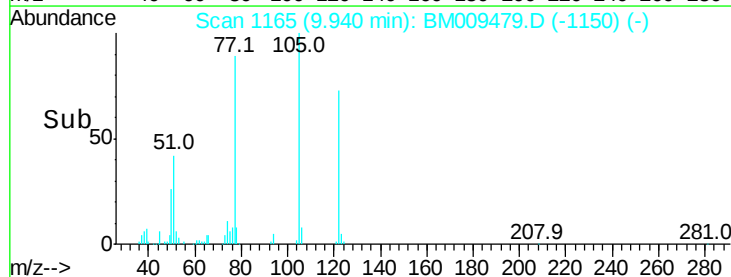
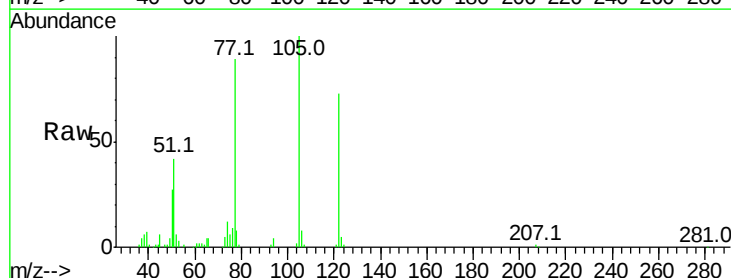
Tgt Ion:122 Resp: 206682

Ion Ratio Lower Upper

122 100

105 137.1 99.9 139.9

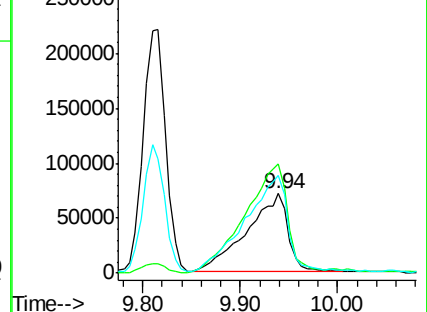
77 122.2 73.7 113.7#

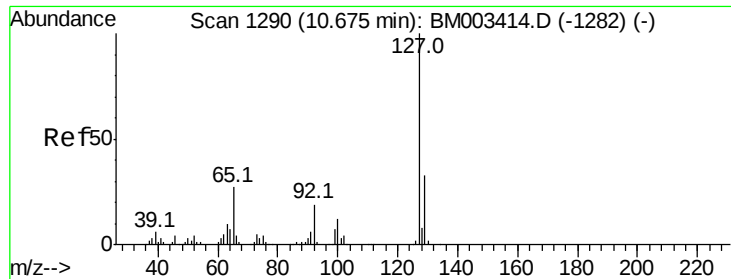


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

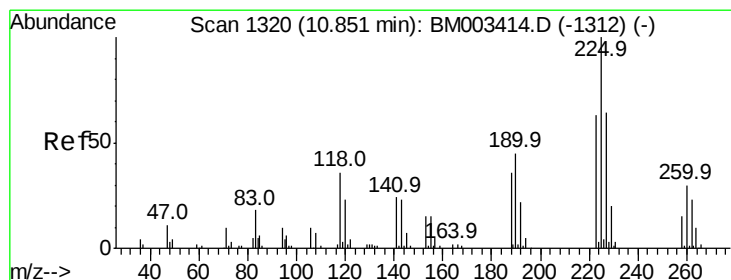
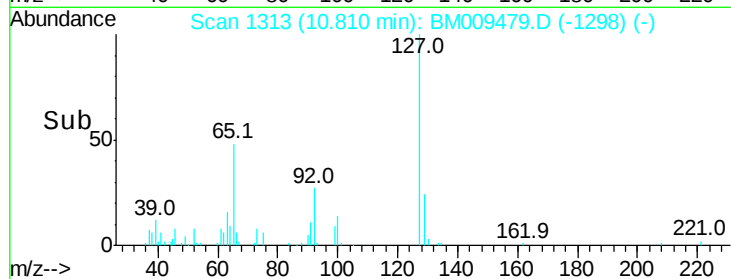
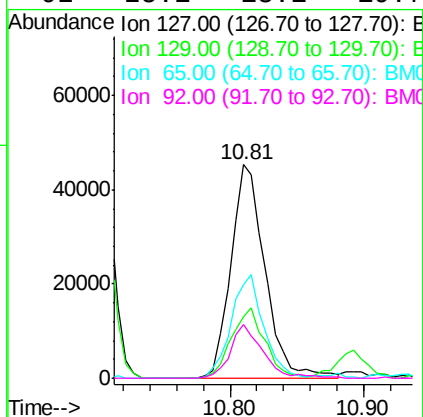
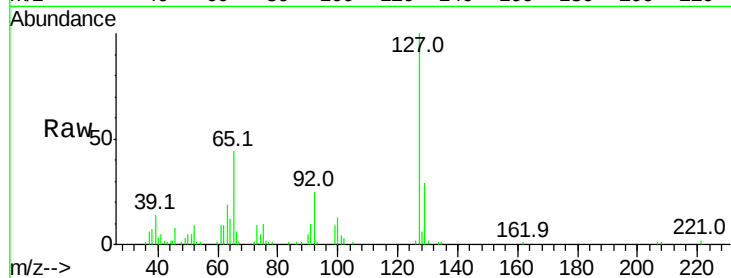




#33  
4-Chloroaniline  
Concen: 8.26 ng  
RT: 10.81 min Scan# 1313  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

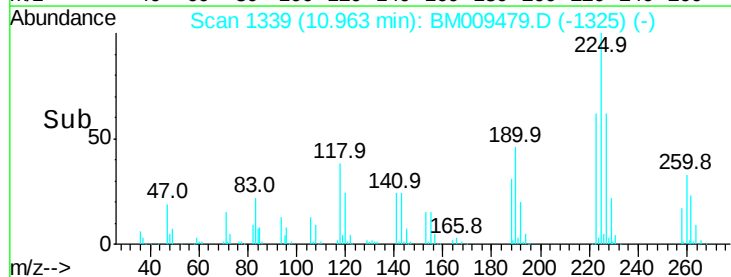
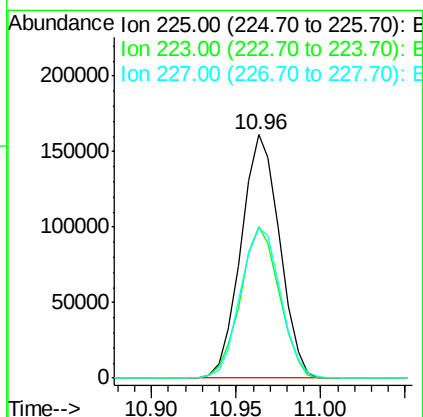
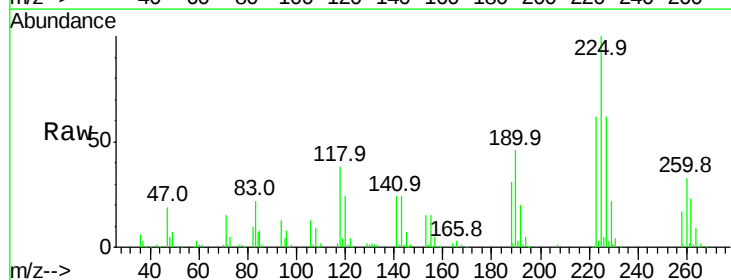
Instrument :  
BNA\_M  
ClientSampleId :  
PB97950BSD

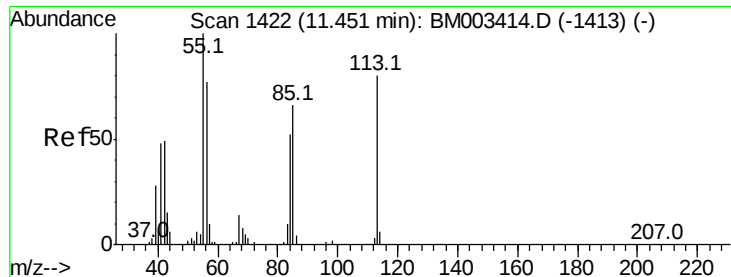
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 29.0  | 25.3  | 37.9  |
| 65      | 43.8  | 17.6  | 26.4  |
| 92      | 25.1  | 13.1  | 19.7  |



#34  
Hexachlorobutadiene  
Concen: 42.04 ng  
RT: 10.96 min Scan# 1339  
Delta R.T. -0.02 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.1  | 47.9  | 71.9  |
| 227     | 61.6  | 50.1  | 75.1  |





#35

Caprolactam

Concen: 48.23 ng

RT: 11.59 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

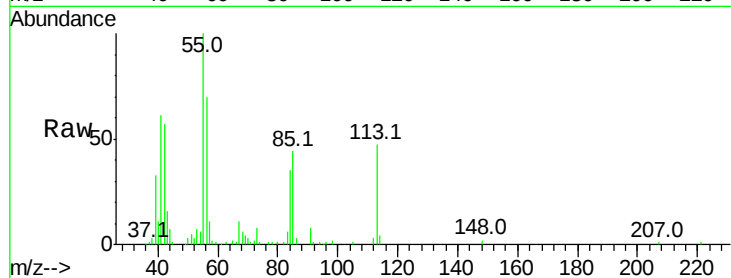
Tot Ion:113 Resp: 105819

Ion Ratio Lower Upper

113 100

55 211.0 145.9 185.9#

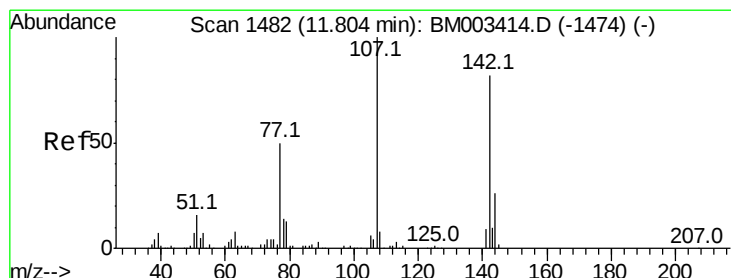
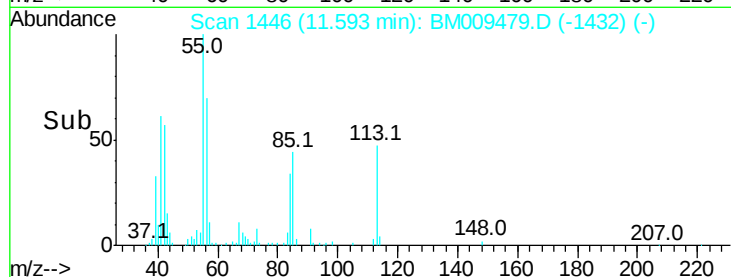
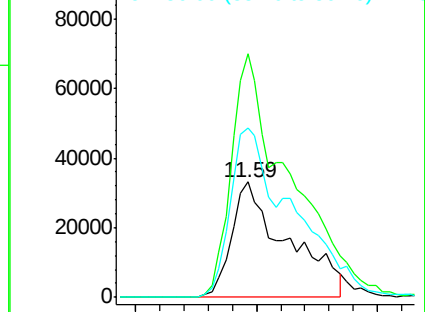
56 147.0 101.0 141.0#



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: 49.93 ng

RT: 11.93 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

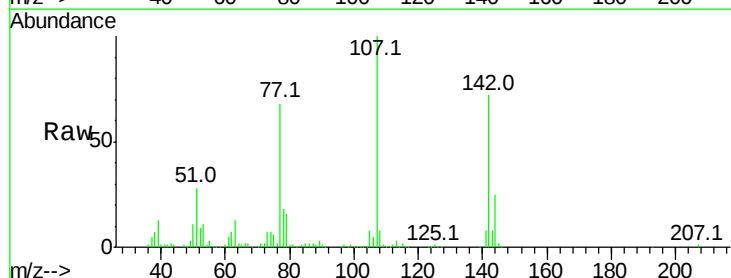
Tgt Ion:107 Resp: 405990

Ion Ratio Lower Upper

107 100

144 25.3 23.3 34.9

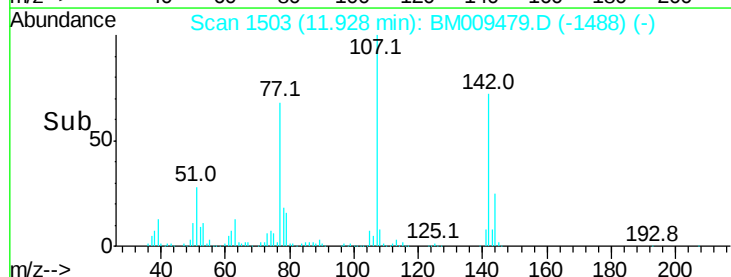
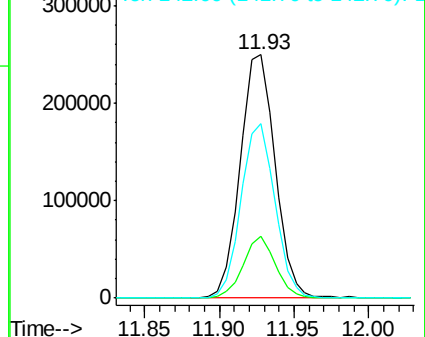
142 71.9 72.6 109.0#

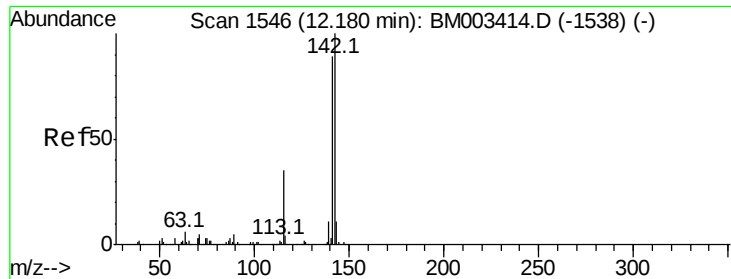


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

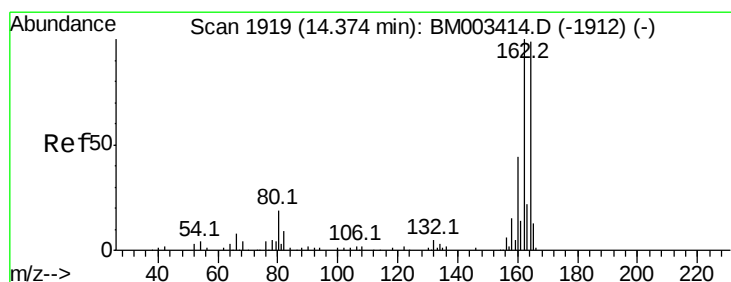
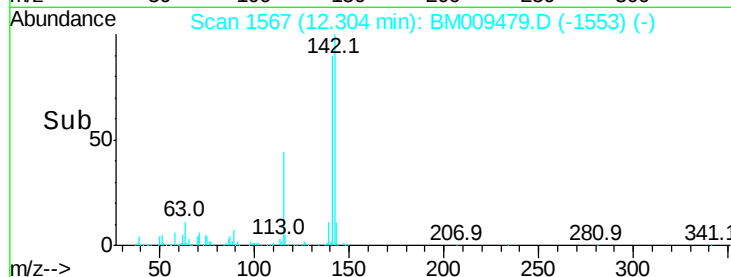
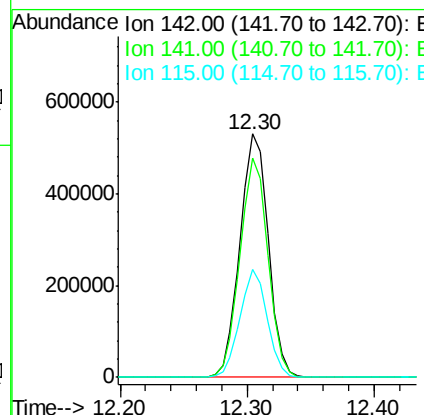
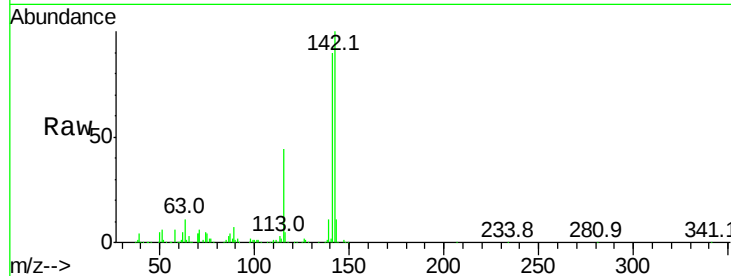




#37  
2-Methylnaphthalene  
Concen: 46.92 ng  
RT: 12.30 min Scan# 1567  
Delta R.T. -0.02 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

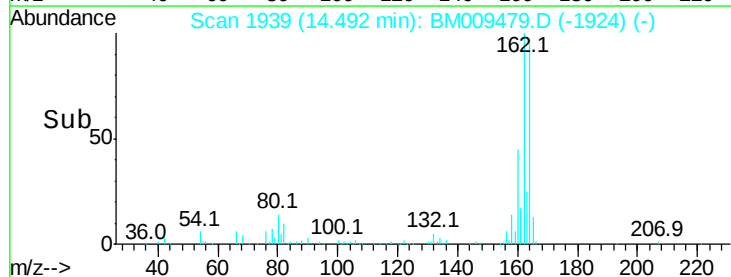
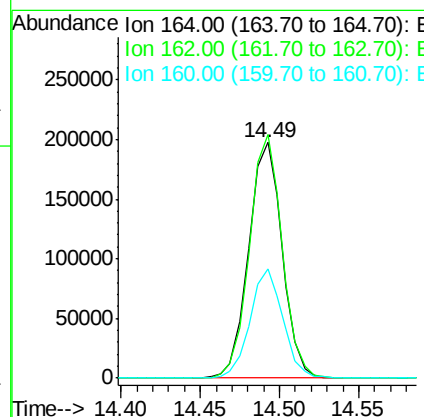
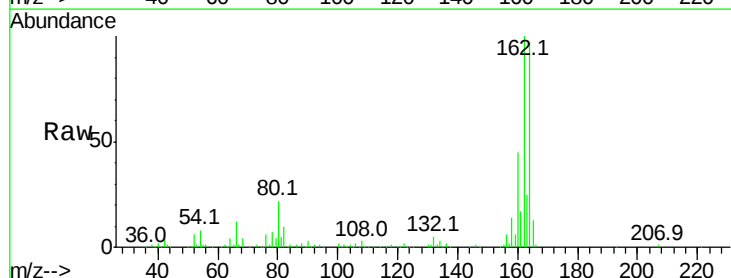
Instrument :  
BNA\_M  
ClientSampleId :  
PB97950BSD

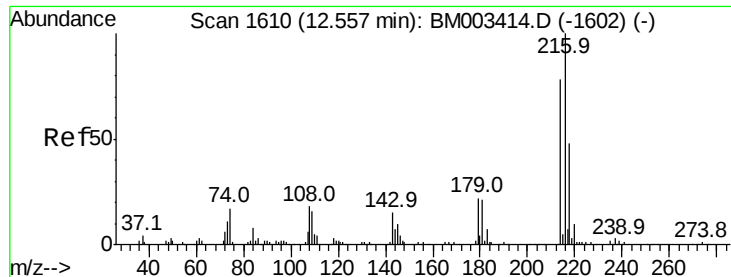
Tot Ion:142 Resp: 819778  
Ion Ratio Lower Upper  
142 100  
141 89.9 71.9 107.9  
115 44.1 25.4 38.0#



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.49 min Scan# 1939  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

Tgt Ion:164 Resp: 288418  
Ion Ratio Lower Upper  
164 100  
162 103.3 82.4 123.6  
160 46.4 35.8 53.6

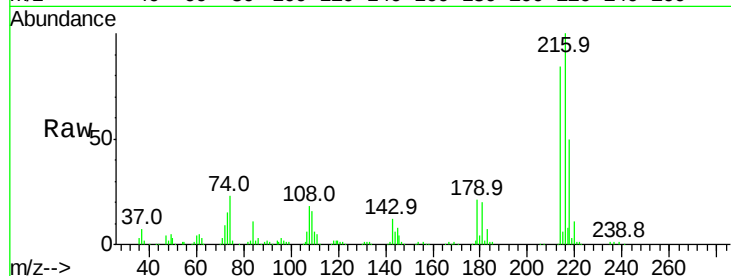




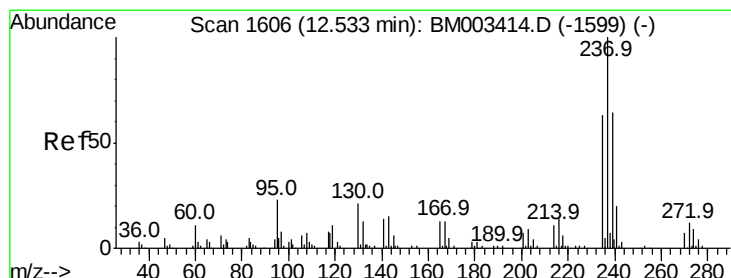
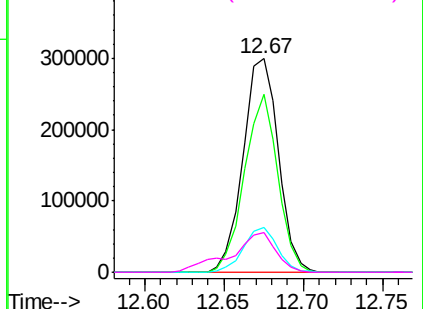
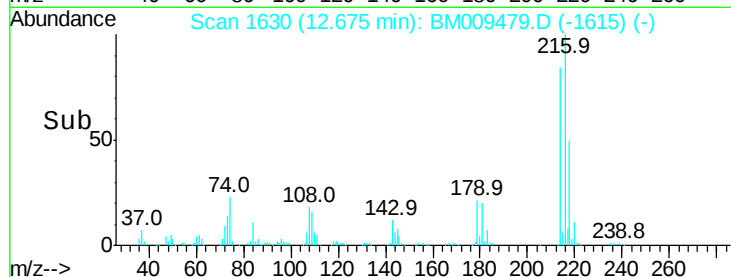
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 42.61 ng  
 RT: 12.67 min Scan# 1630  
 Delta R.T. -0.01 min  
 Lab File: BM009479.D  
 Acq: 31 Mar 2017 18:23

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB97950BSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 464031 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.3  | 0.0   | 0.0#   |
| 179      | 20.2  | 0.0   | 0.0#   |
| 108      | 23.7  | 0.0   | 0.0#   |

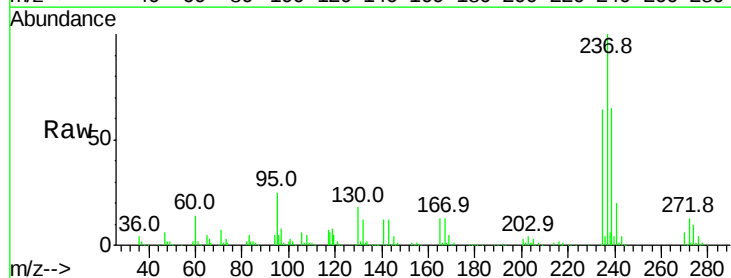


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

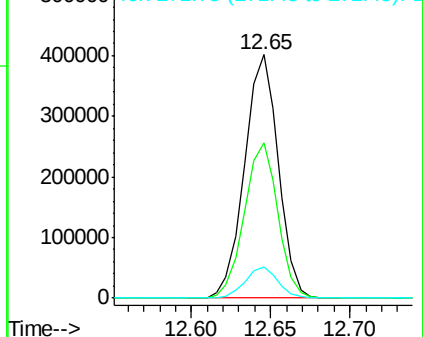
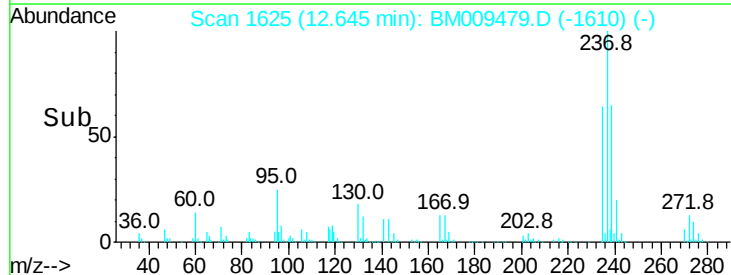


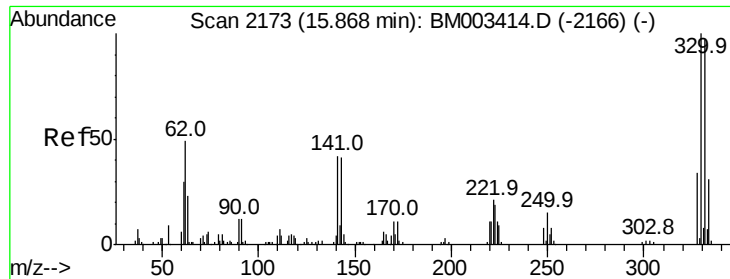
#40  
 Hexachlorocyclopentadiene  
 Concen: 94.74 ng  
 RT: 12.65 min Scan# 1625  
 Delta R.T. -0.01 min  
 Lab File: BM009479.D  
 Acq: 31 Mar 2017 18:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 592108 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 63.5  | 42.0  | 82.0   |
| 272      | 12.9  | 0.0   | 33.4   |



Abundance Ion 236.80 (236.50 to 237.50): E  
 Ion 234.90 (234.60 to 235.60): E  
 Ion 271.75 (271.45 to 272.45): E

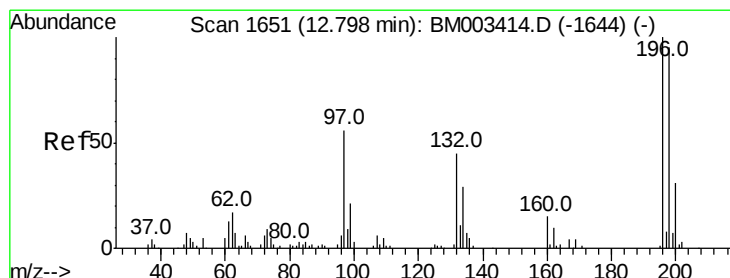
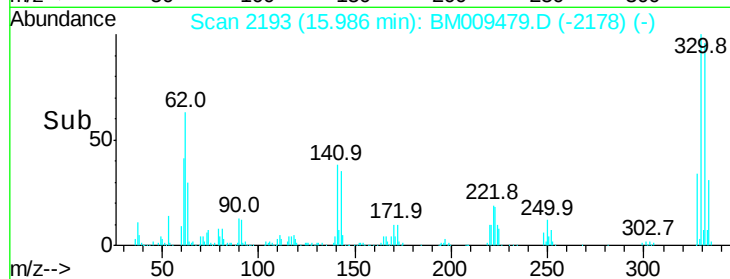
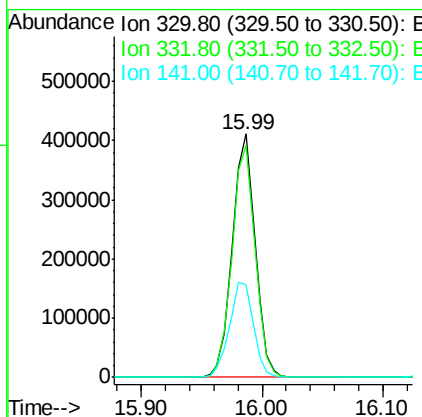
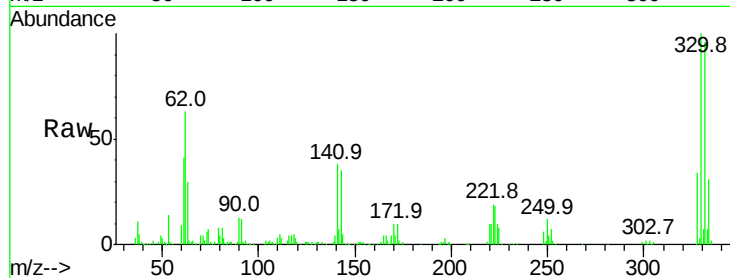




#41  
 2,4,6-Tribromophenol  
 Concen: 152.99 ng  
 RT: 15.99 min Scan# 2193  
 Delta R.T. -0.01 min  
 Lab File: BM009479.D  
 Acq: 31 Mar 2017 18:23

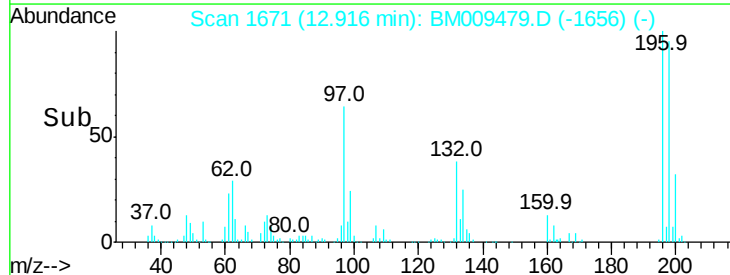
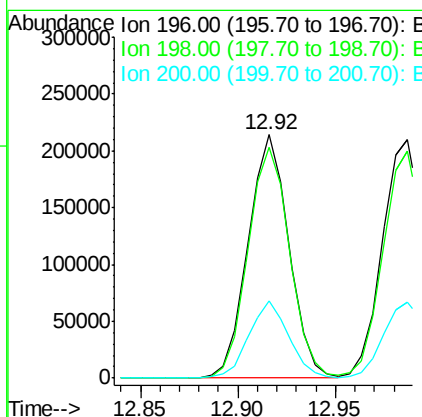
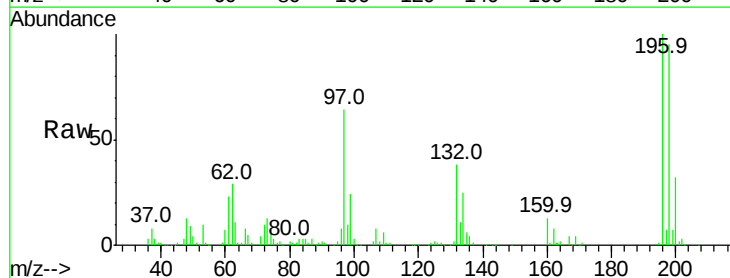
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB97950BSD

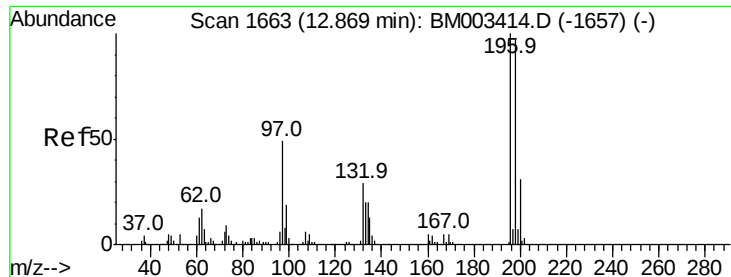
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.0  | 0.0   | 0.0#  |
| 141     | 41.0  | 0.0   | 0.0#  |



#42  
 2,4,6-Trichlorophenol  
 Concen: 49.86 ng  
 RT: 12.92 min Scan# 1671  
 Delta R.T. -0.01 min  
 Lab File: BM009479.D  
 Acq: 31 Mar 2017 18:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.7  | 76.3  | 114.5 |
| 200     | 31.8  | 25.6  | 38.4  |

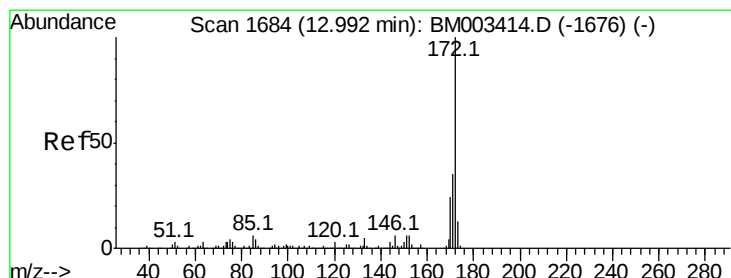
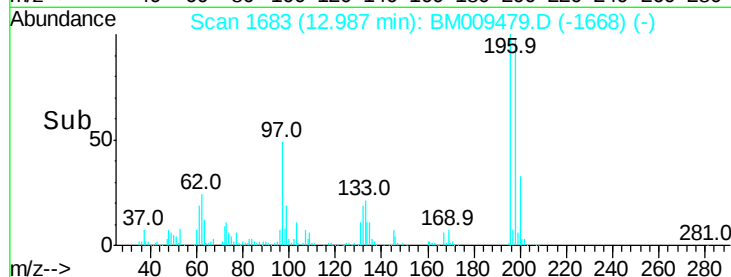
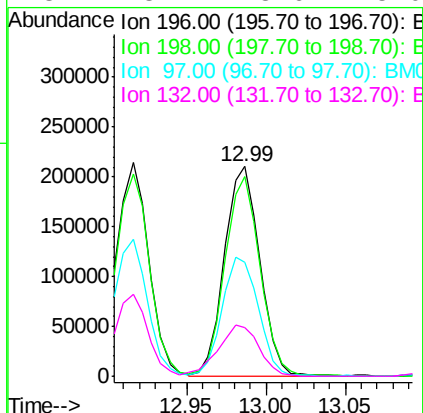
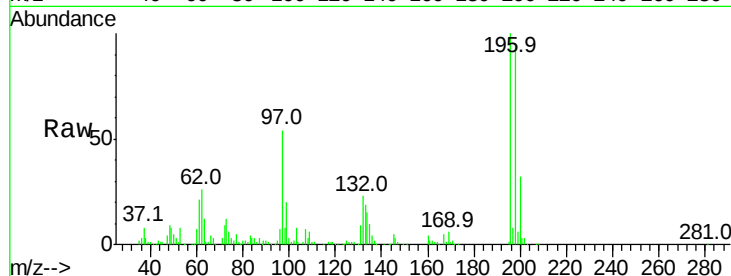




#43  
2,4,5-Trichlorophenol  
Concen: 46.55 ng  
RT: 12.99 min Scan# 1683  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

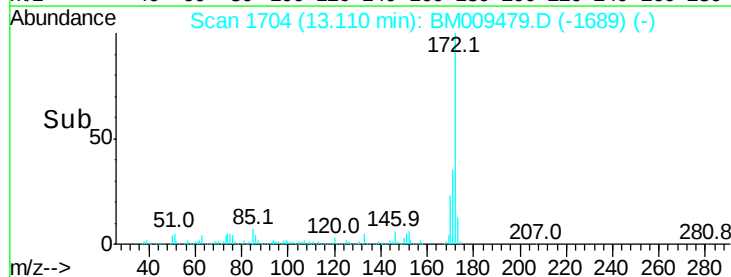
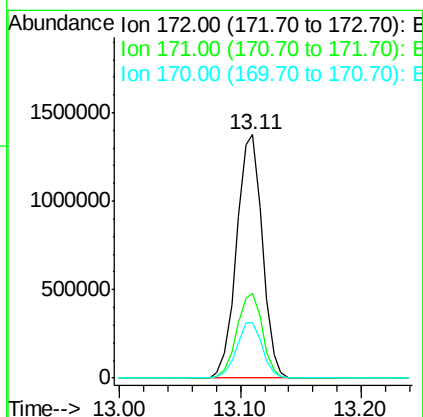
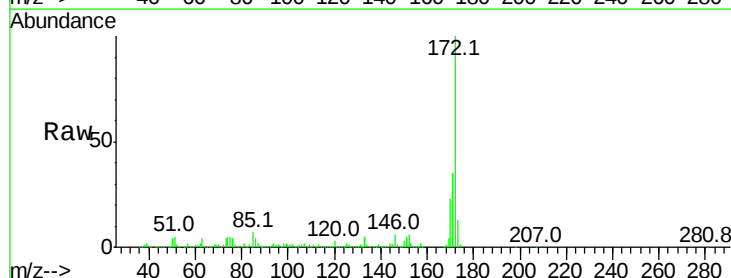
Instrument :  
BNA\_M  
ClientSampleId :  
PB97950BSD

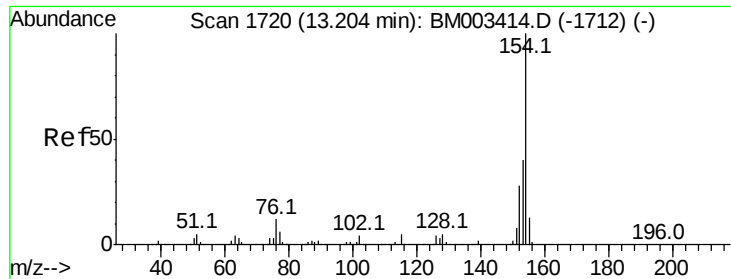
Tot Ion:196 Resp: 323349  
Ion Ratio Lower Upper  
196 100  
198 95.3 79.4 119.0  
97 54.2 26.8 40.2#  
132 23.1 18.6 28.0



#44  
2-Fluorobiphenyl  
Concen: 85.18 ng  
RT: 13.11 min Scan# 1704  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

Tgt Ion:172 Resp: 2038935  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.5 42.7  
170 22.9 18.8 28.2





#45

1,1'-Biphenyl

Concen: 45.04 ng

RT: 13.32 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

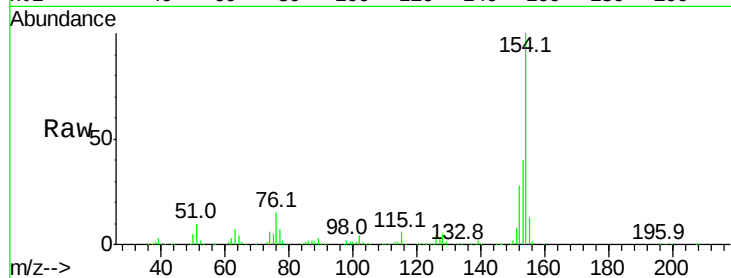
BNA\_M

ClientSampleId :

PB97950BSD

Tot Ion:154 Resp: 1081166

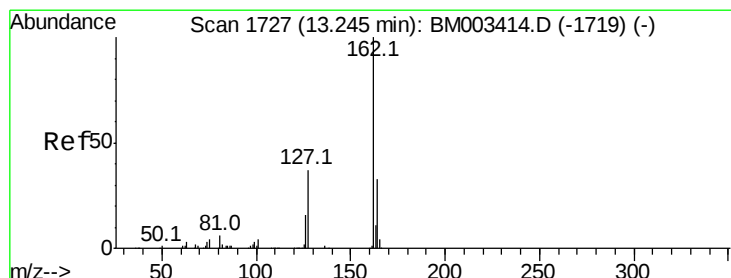
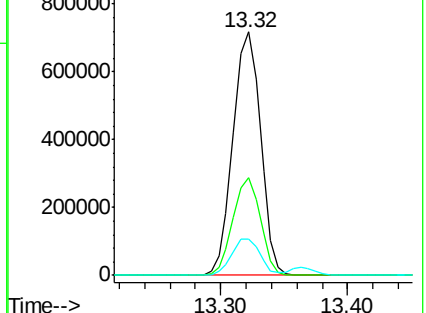
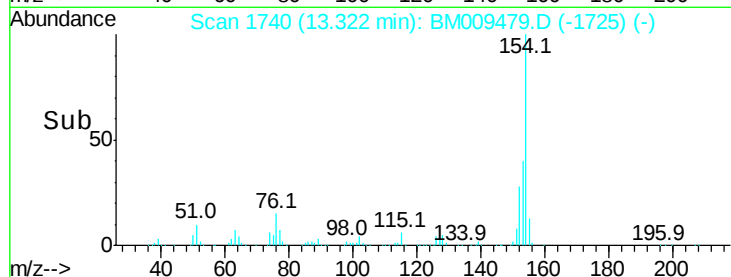
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.2  | 20.7  | 60.7  |
| 76  | 14.8  | 0.0   | 30.9  |



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 45.47 ng

RT: 13.36 min Scan# 1747

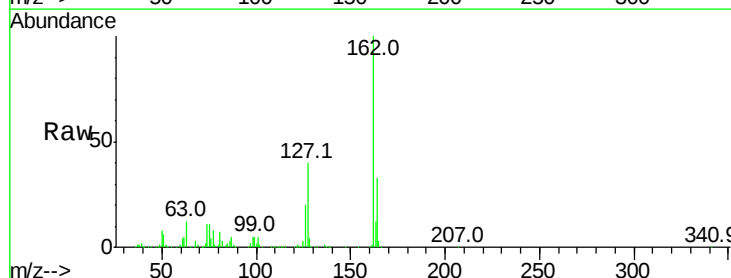
Delta R.T. -0.02 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Tgt Ion:162 Resp: 847782

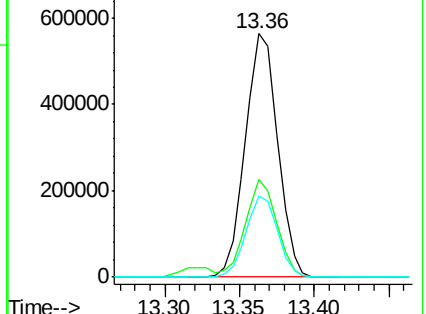
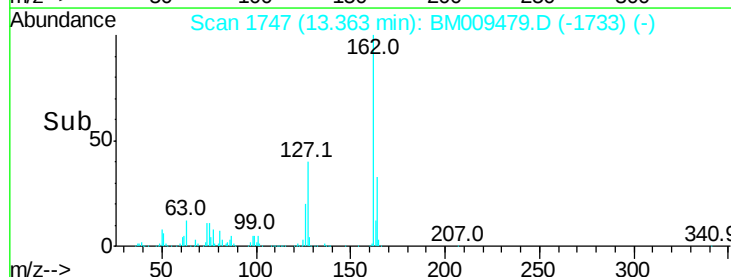
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 40.3  | 26.9  | 40.3  |
| 164 | 33.2  | 26.8  | 40.2  |

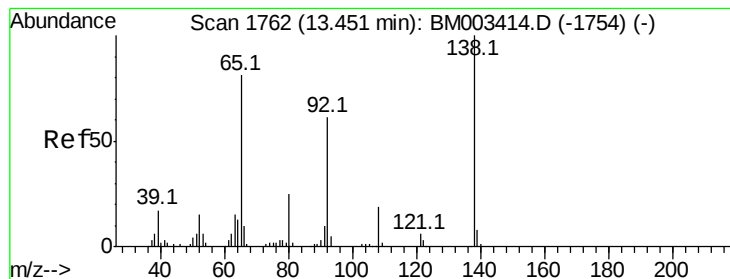


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 48.10 ng

RT: 13.57 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

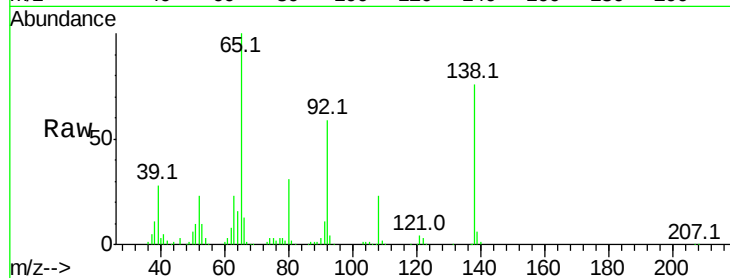
Tot Ion: 65 Resp: 330413

Ion Ratio Lower Upper

65 100

92 59.2 59.1 88.7

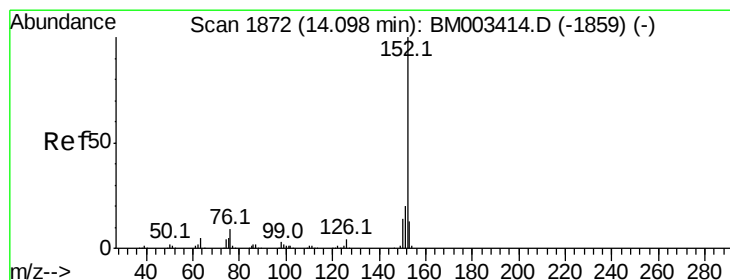
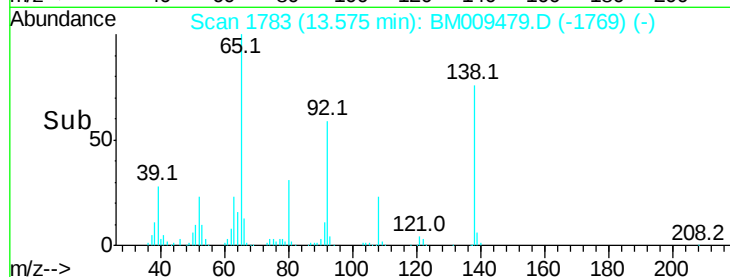
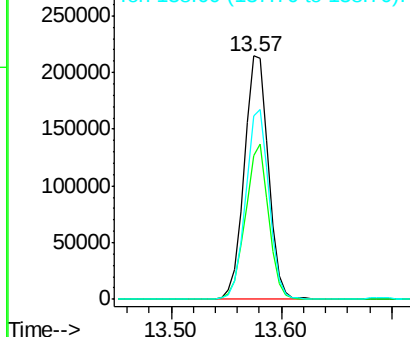
138 75.6 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM009479.D (-1754) (-)

Ion 92.00 (91.70 to 92.70): BM009479.D (-1754) (-)

Ion 138.00 (137.70 to 138.70): BM009479.D (-1754) (-)



#48

Acenaphthylene

Concen: 44.61 ng

RT: 14.22 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

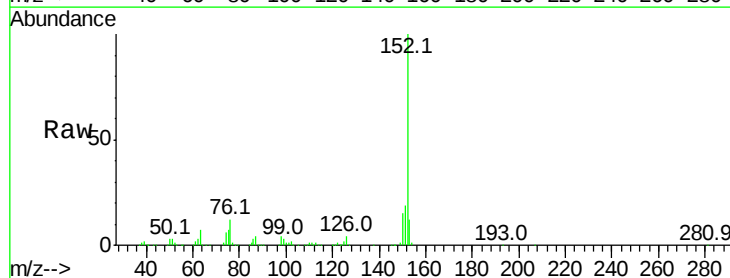
Tgt Ion: 152 Resp: 1354699

Ion Ratio Lower Upper

152 100

151 19.5 15.9 23.9

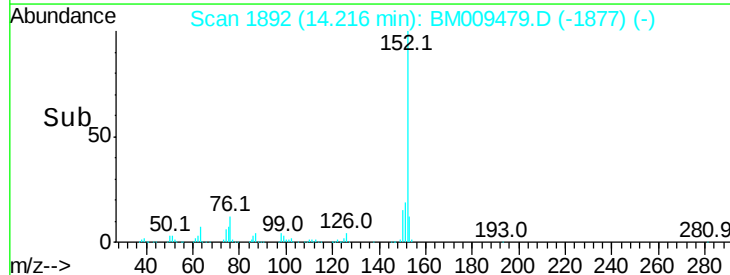
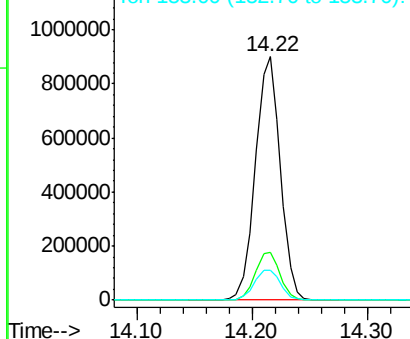
153 12.0 10.6 16.0

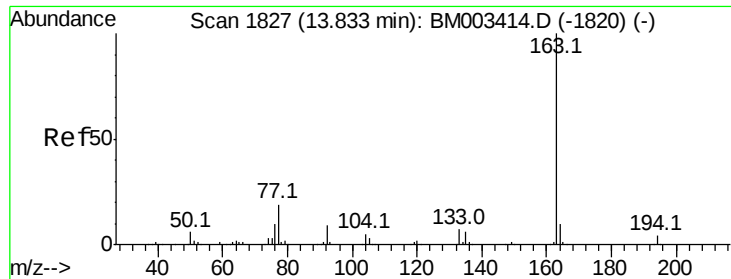


Abundance Ion 152.00 (151.70 to 152.70): BM009479.D (-1877) (-)

Ion 151.00 (150.70 to 151.70): BM009479.D (-1877) (-)

Ion 153.00 (152.70 to 153.70): BM009479.D (-1877) (-)

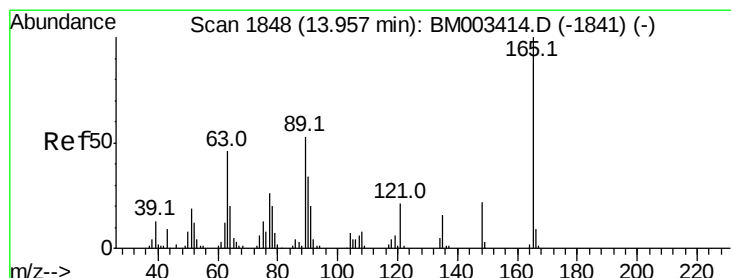
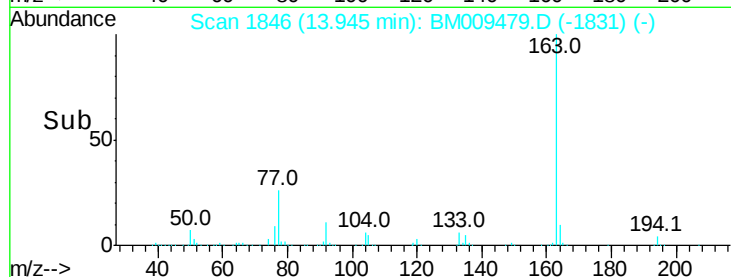
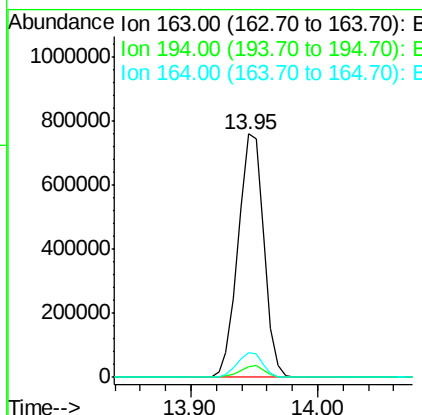
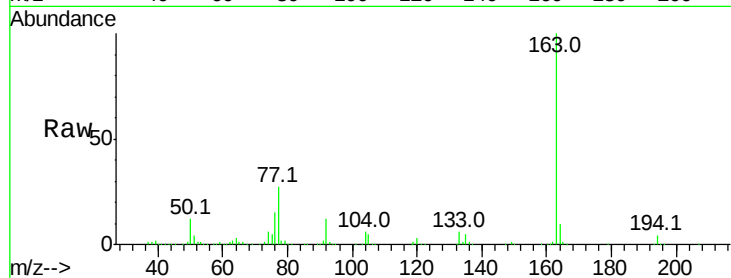




#49  
Dimethylphthalate  
Concen: 47.92 ng  
RT: 13.95 min Scan# 1846  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

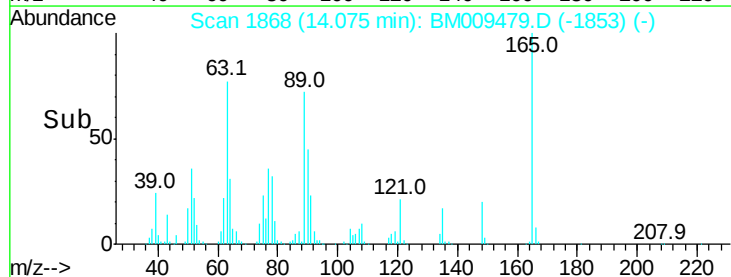
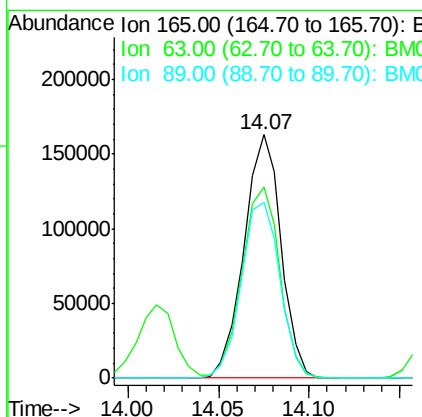
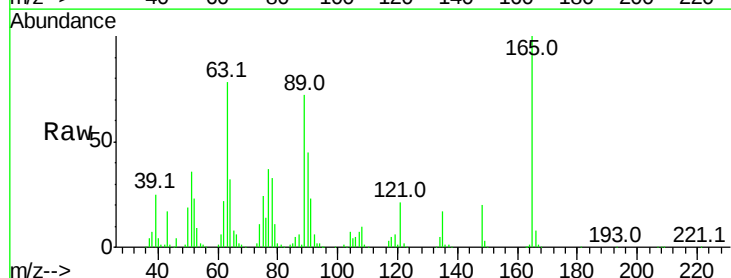
Instrument :  
BNA\_M  
ClientSampleId :  
PB97950BSD

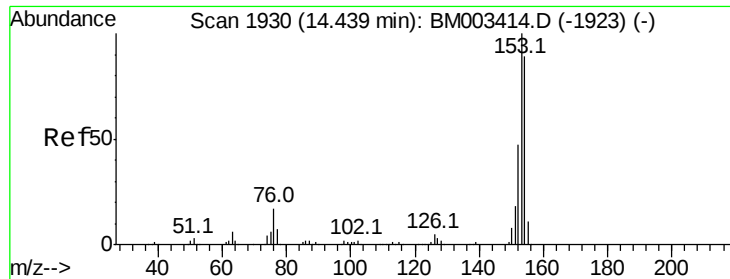
Tot Ion:163 Resp: 1061269  
Ion Ratio Lower Upper  
163 100  
194 4.5 2.7 4.1#  
164 10.2 8.2 12.2



#50  
2,6-Dinitrotoluene  
Concen: 48.45 ng  
RT: 14.07 min Scan# 1868  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

Tgt Ion:165 Resp: 231203  
Ion Ratio Lower Upper  
165 100  
63 78.3 44.1 66.1#  
89 72.1 44.3 66.5#





#51

Acenaphthene

Concen: 44.96 ng

RT: 14.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

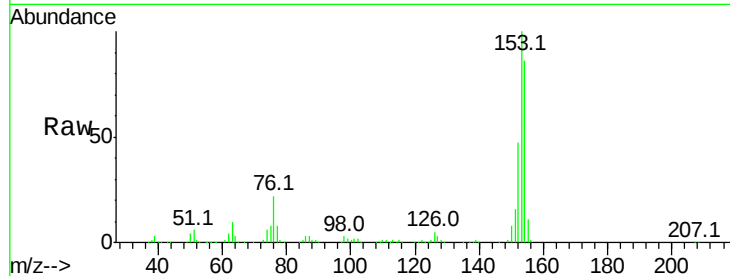
Tot Ion:154 Resp: 823846

Ion Ratio Lower Upper

154 100

153 115.8 90.0 135.0

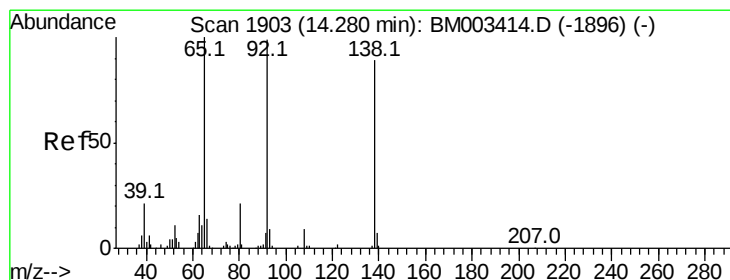
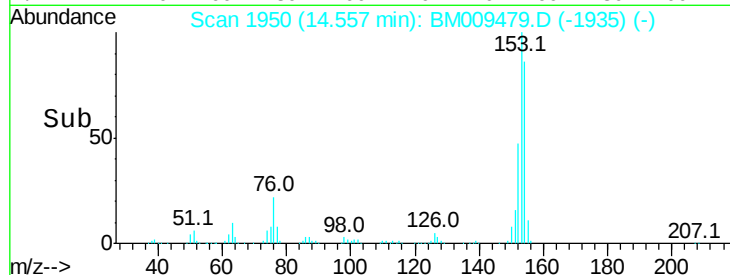
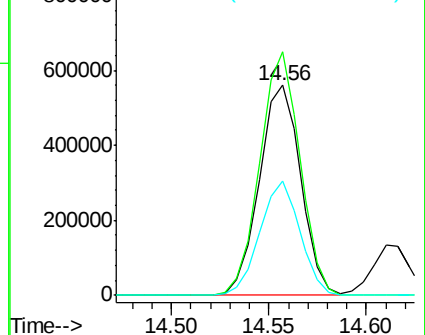
152 54.5 42.6 63.8



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: 14.09 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

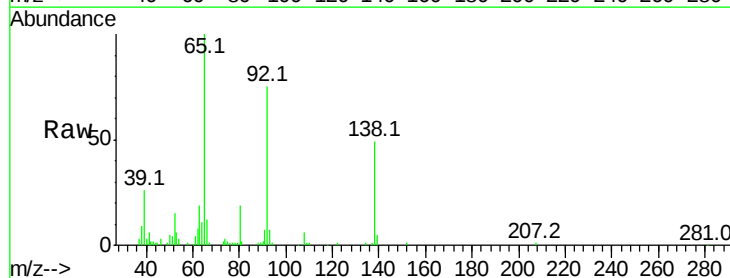
Tgt Ion:138 Resp: 66231

Ion Ratio Lower Upper

138 100

108 11.2 7.3 10.9#

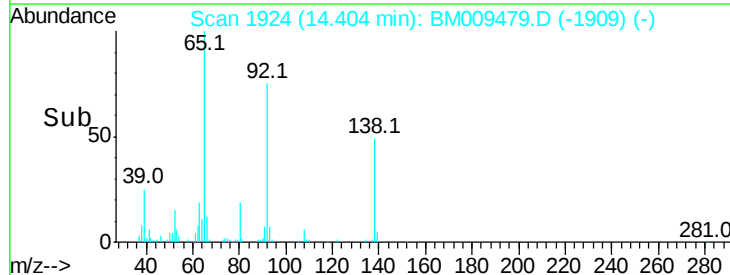
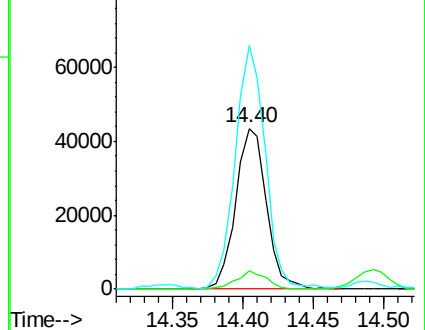
92 151.5 76.6 114.8#

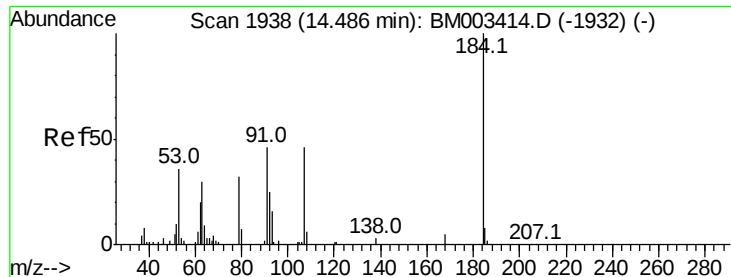


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

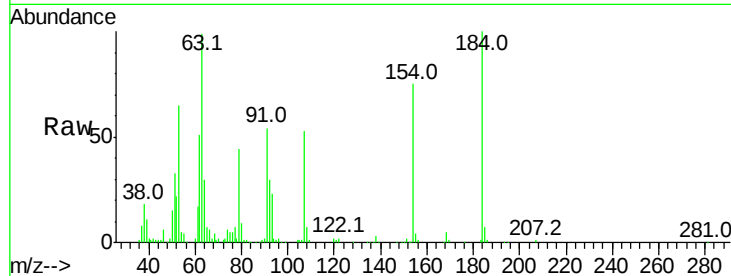




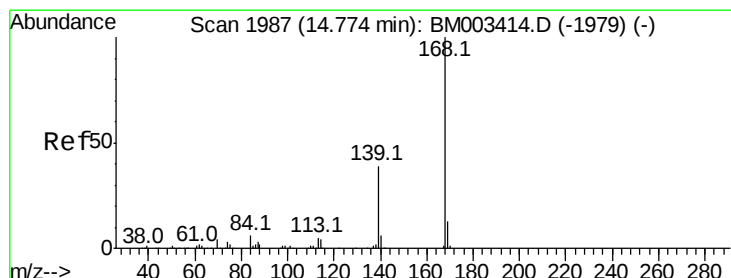
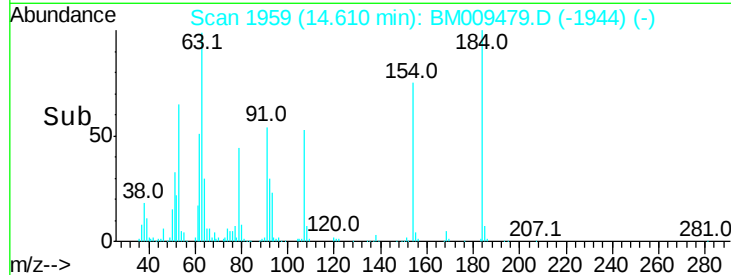
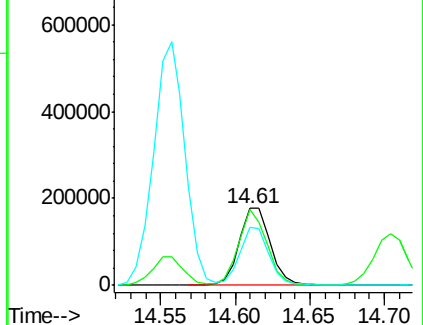
#53  
2,4-Dinitrophenol  
Concen: 79.85 ng  
RT: 14.61 min Scan# 1959  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

Instrument :  
BNA\_M  
ClientSampleId :  
PB97950BSD

Tot Ion:184 Resp: 256940  
Ion Ratio Lower Upper  
184 100  
63 98.6 69.2 103.8  
154 75.2 53.3 79.9

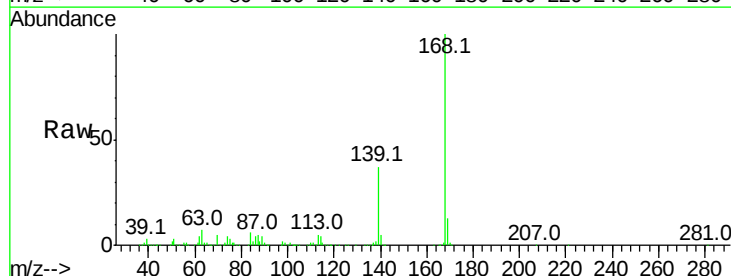


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BM009479.D (-1944) (-)  
Ion 154.00 (153.70 to 154.70): E

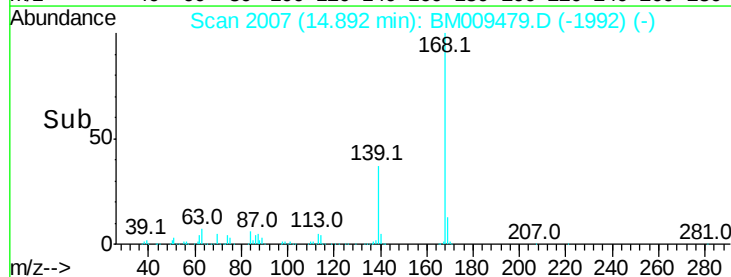
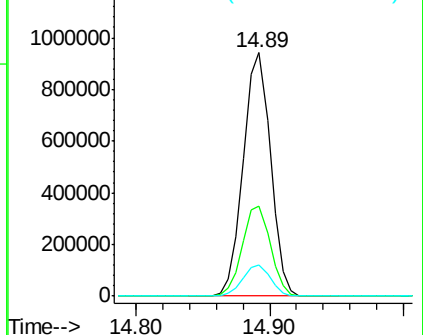


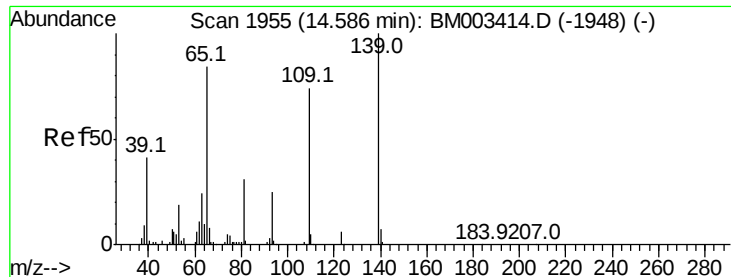
#54  
Dibenzofuran  
Concen: 49.07 ng  
RT: 14.89 min Scan# 2007  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

Tgt Ion:168 Resp: 1329518  
Ion Ratio Lower Upper  
168 100  
139 37.1 27.3 40.9  
169 12.6 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: 101.56 ng

RT: 14.70 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

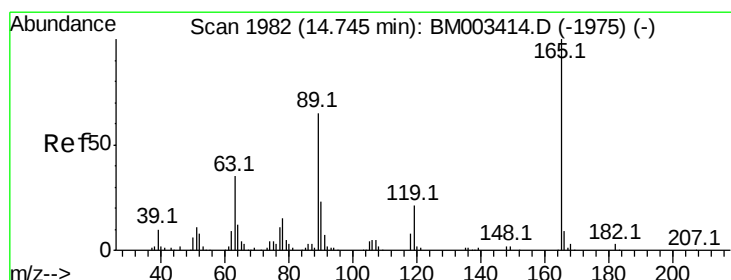
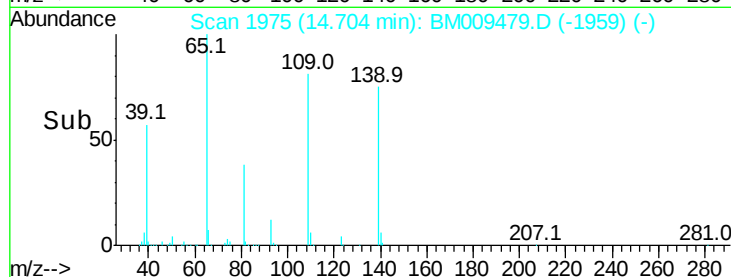
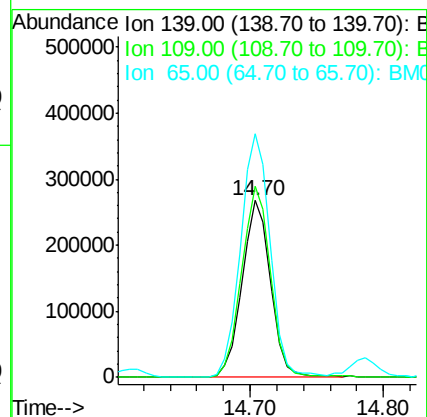
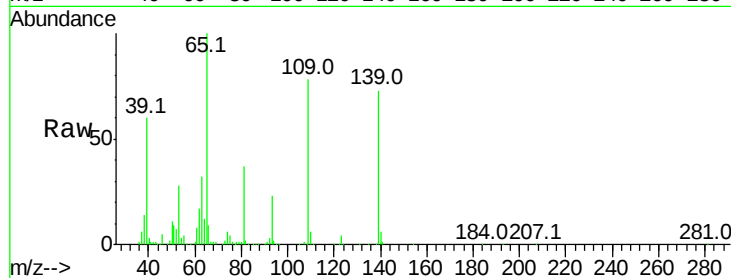
Tot Ion:139 Resp: 394659

Ion Ratio Lower Upper

139 100

109 107.8 37.7 77.7#

65 137.6 49.9 89.9#



#56

2,4-Dinitrotoluene

Concen: 49.48 ng

RT: 14.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Tgt Ion:165 Resp: 319441

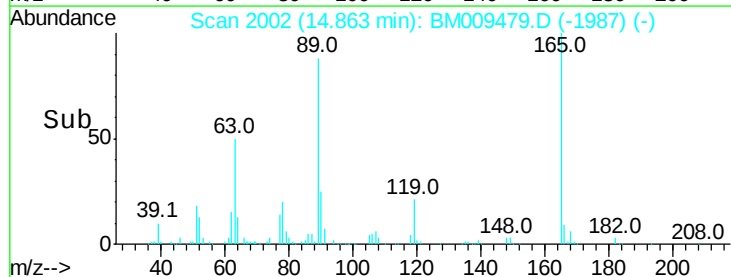
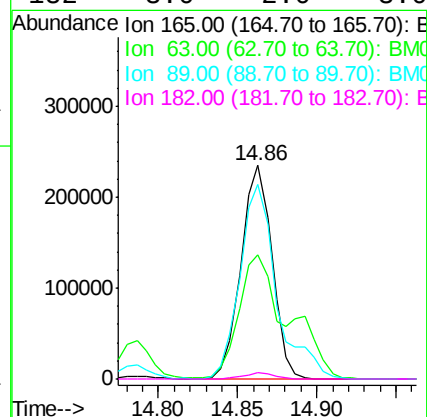
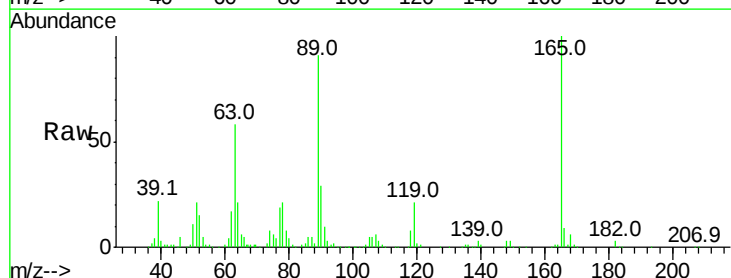
Ion Ratio Lower Upper

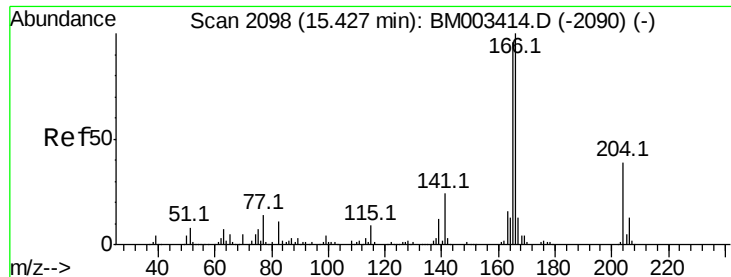
165 100

63 58.4 52.4 78.6

89 91.3 72.4 108.6

182 3.0 2.0 3.0#

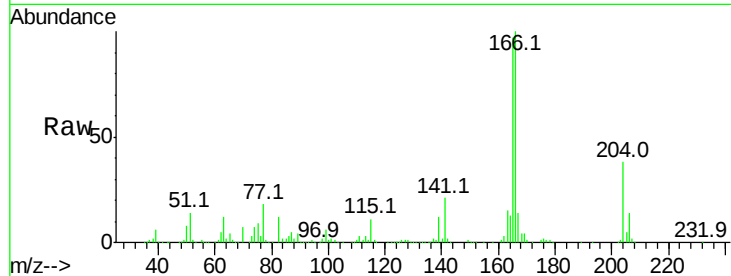




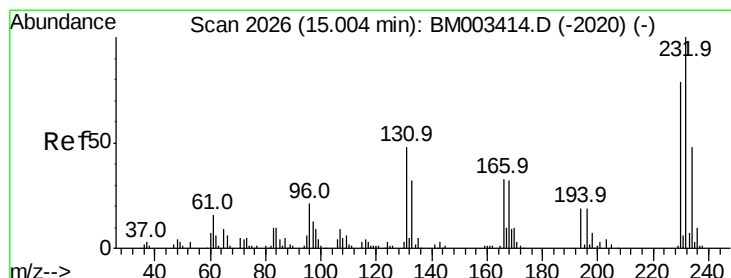
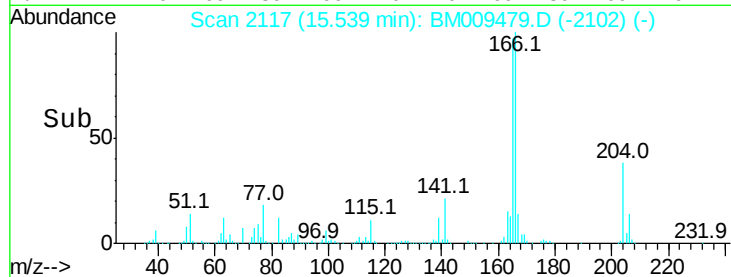
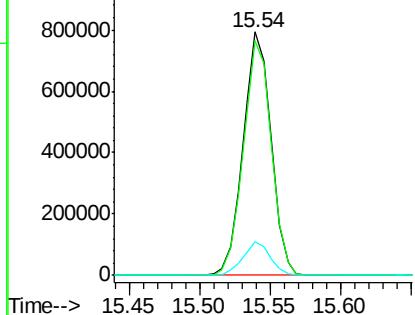
#57  
**Fluorene**  
 Concen: 44.97 ng  
 RT: 15.54 min Scan# 2117  
 Delta R.T. -0.01 min  
 Lab File: BM009479.D  
 Acq: 31 Mar 2017 18:23

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB97950BSD

Tot Ion:166 Resp: 1095107  
 Ion Ratio Lower Upper  
 166 100  
 165 96.6 79.0 118.4  
 167 13.6 10.3 15.5

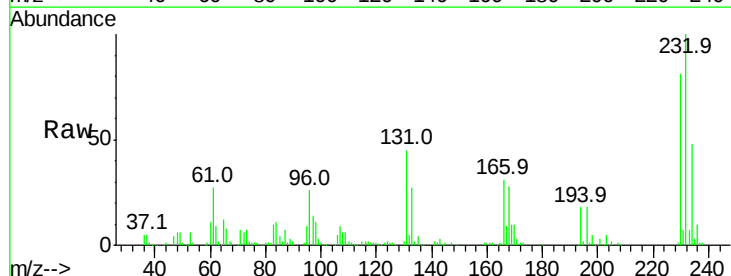


Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

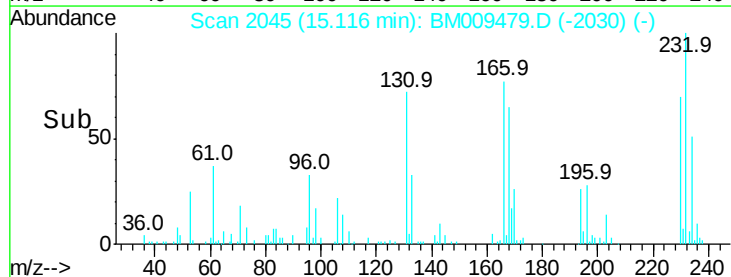
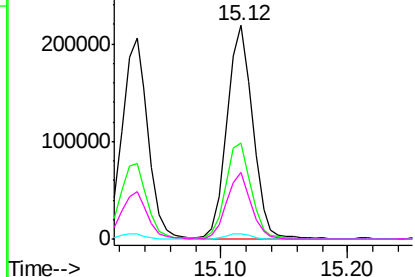


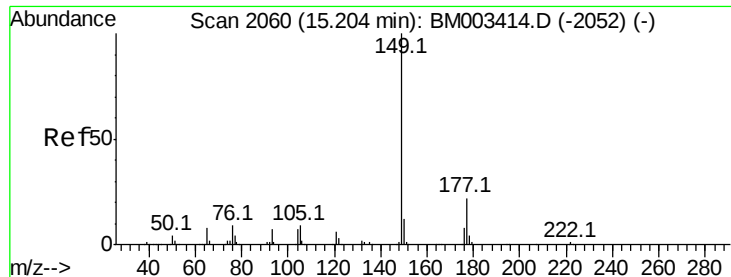
#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 51.80 ng  
 RT: 15.12 min Scan# 2045  
 Delta R.T. -0.01 min  
 Lab File: BM009479.D  
 Acq: 31 Mar 2017 18:23

Tgt Ion:232 Resp: 304367  
 Ion Ratio Lower Upper  
 232 100  
 131 44.1 0.0 0.0#  
 130 2.5 0.0 0.0#  
 166 29.9 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

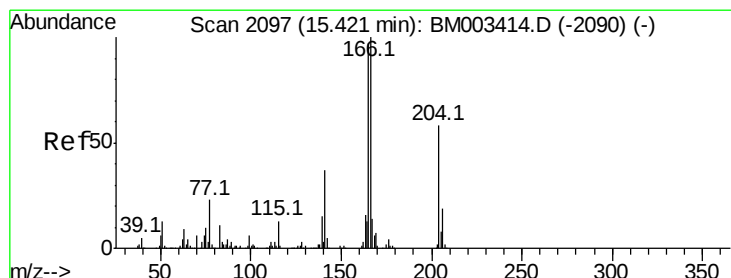
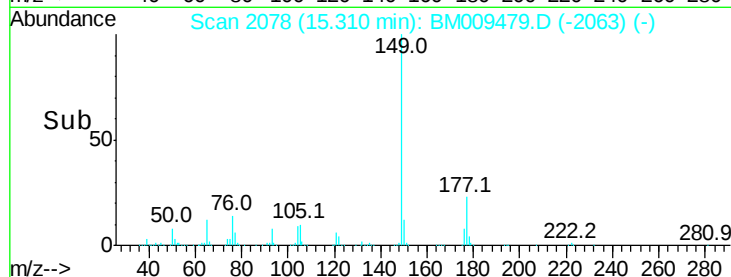
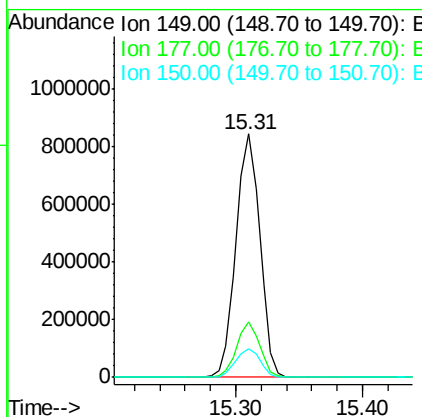
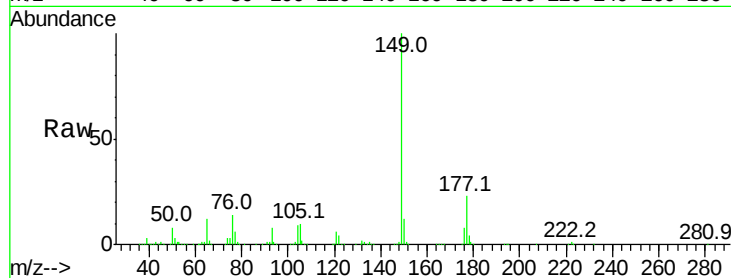




#59  
Diethylphthalate  
Concen: 48.81 ng  
RT: 15.31 min Scan# 2078  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

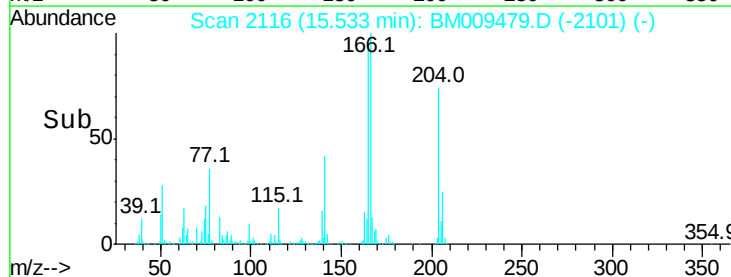
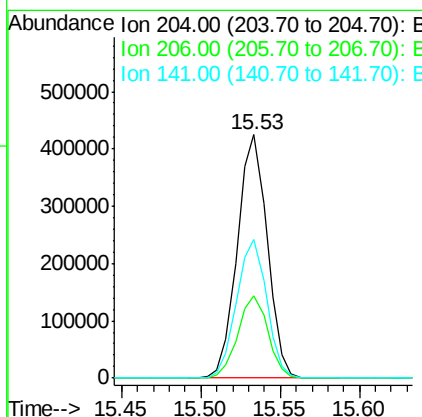
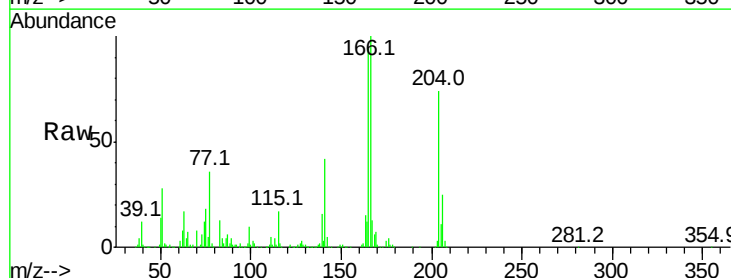
Instrument :  
BNA\_M  
ClientSampleId :  
PB97950BSD

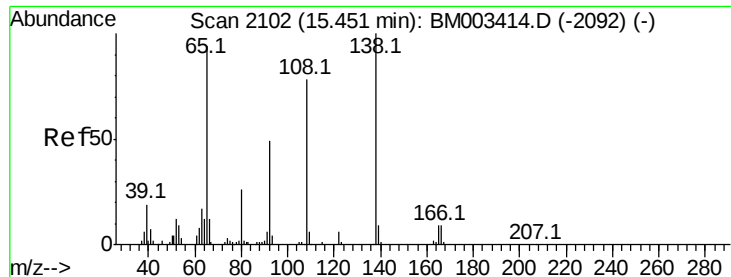
Tot Ion:149 Resp: 1096524  
Ion Ratio Lower Upper  
149 100  
177 22.6 18.3 27.5  
150 11.9 9.8 14.8



#60  
4-Chlorophenyl-phenylether  
Concen: 43.71 ng  
RT: 15.53 min Scan# 2116  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

Tgt Ion:204 Resp: 555875  
Ion Ratio Lower Upper  
204 100  
206 33.9 26.6 39.8  
141 57.1 45.2 67.8

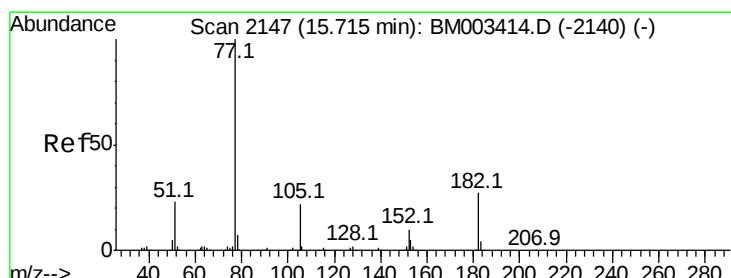
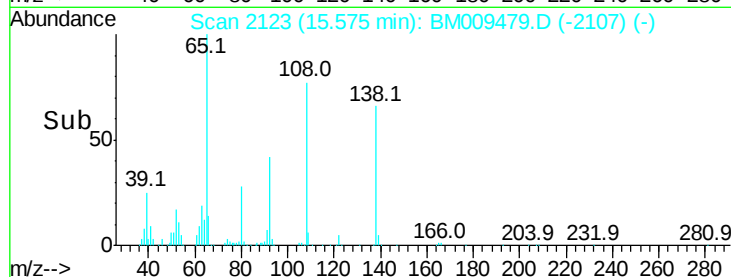
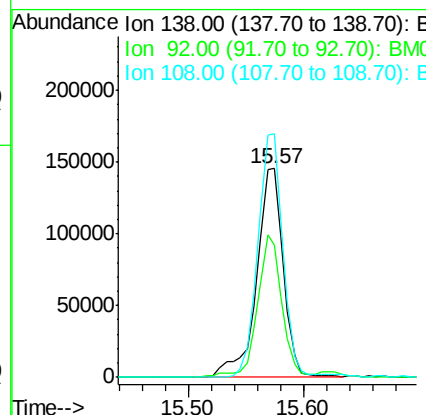
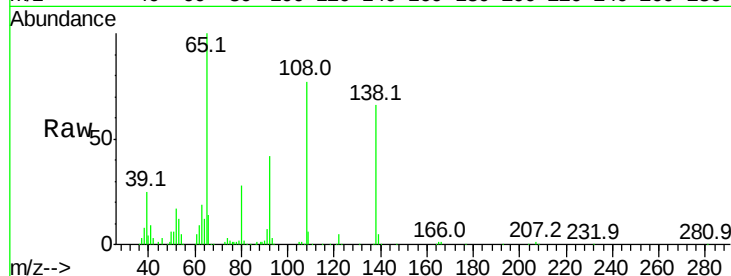




#61  
4-Nitroaniline  
Concen: 46.17 ng  
RT: 15.57 min Scan# 2123  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

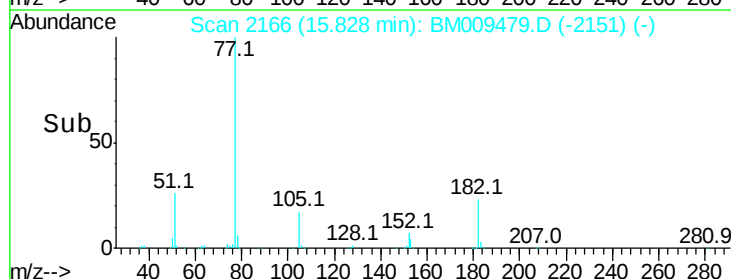
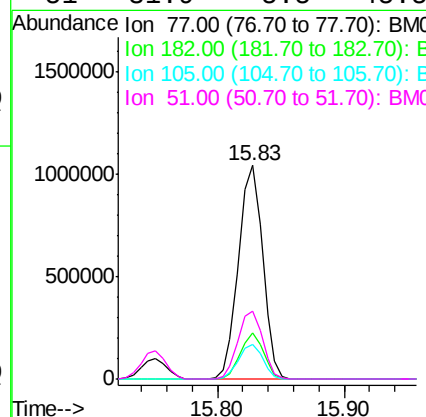
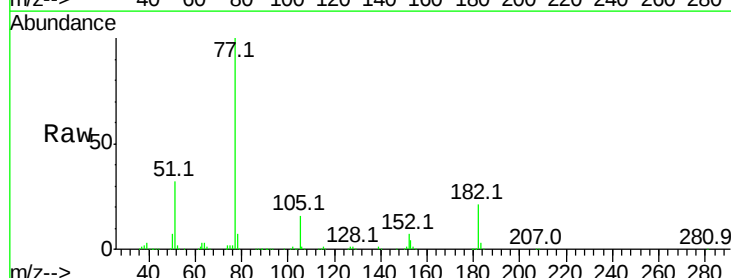
Instrument :  
BNA\_M  
ClientSampleId :  
PB97950BSD

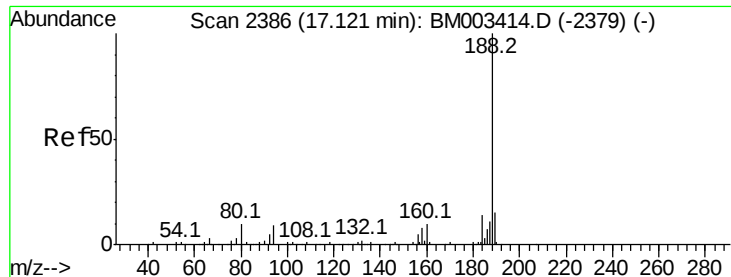
Tot Ion:138 Resp: 235784  
Ion Ratio Lower Upper  
138 100  
92 63.4 16.7 56.7#  
108 116.6 37.6 77.6#



#62  
Azobenzene  
Concen: 52.43 ng  
RT: 15.83 min Scan# 2166  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

Tgt Ion: 77 Resp: 1374915  
Ion Ratio Lower Upper  
77 100  
182 21.5 6.5 46.5  
105 15.9 3.8 43.8  
51 31.9 5.5 45.5

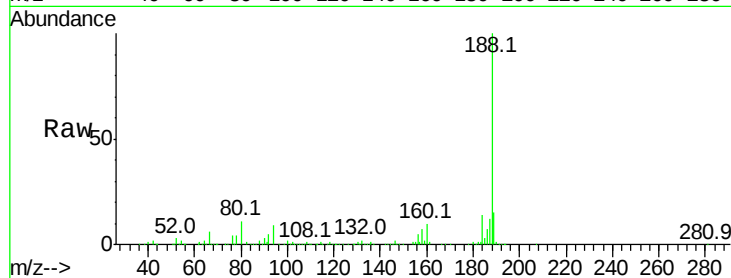




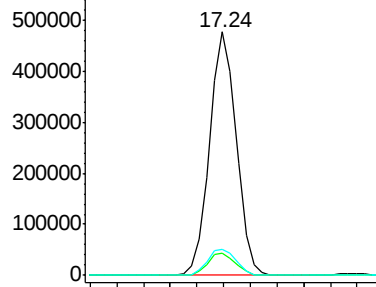
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.24 min Scan# 2406  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

Instrument :  
BNA\_M  
ClientSampleId :  
PB97950BSD

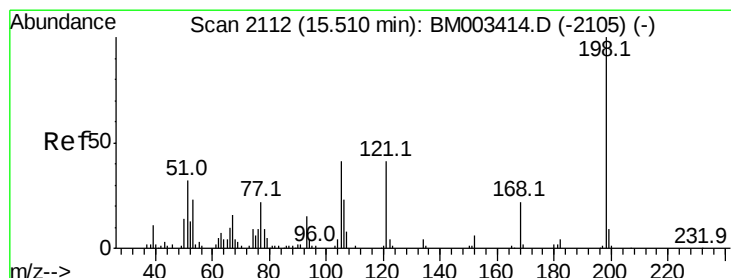
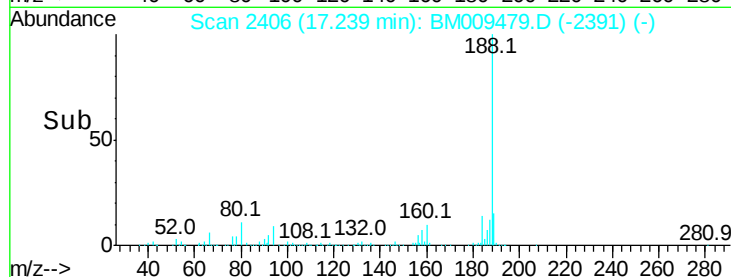
Tot Ion:188 Resp: 659929  
Ion Ratio Lower Upper  
188 100  
94 9.3 8.7 13.1  
80 10.7 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BM0  
Ion 80.00 (79.70 to 80.70): BM0

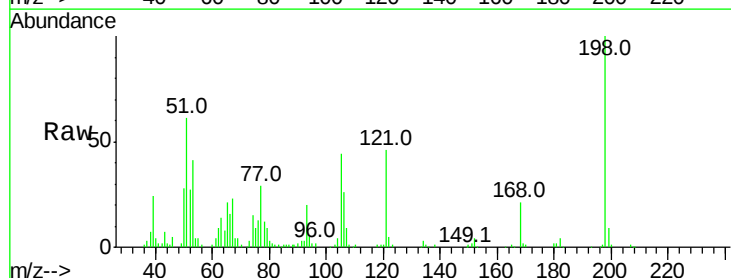


Time-->

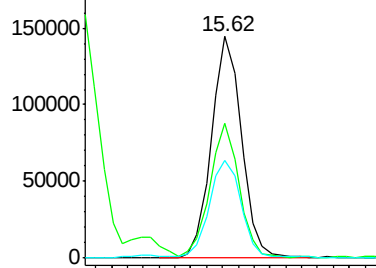


#64  
4,6-Dinitro-2-methylphenol  
Concen: 45.90 ng  
RT: 15.62 min Scan# 2131  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

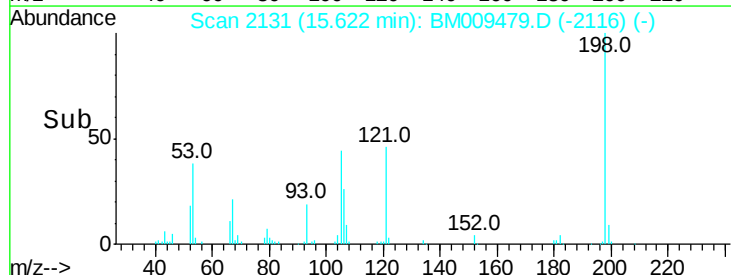
Tgt Ion:198 Resp: 190820  
Ion Ratio Lower Upper  
198 100  
51 60.8 28.8 68.8  
105 44.3 30.5 70.5

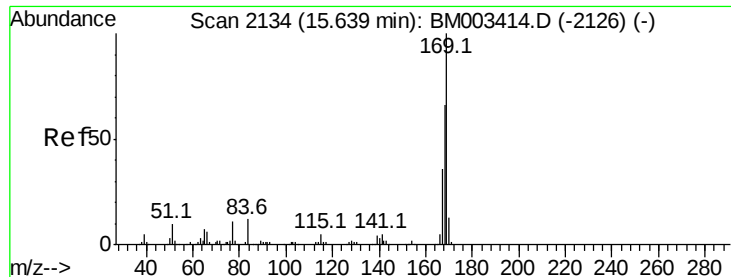


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BM0  
Ion 105.00 (104.70 to 105.70): E



Time-->

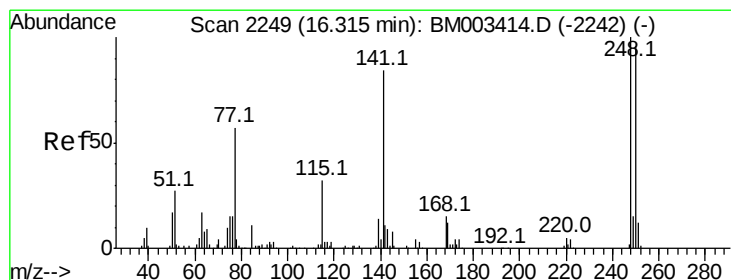
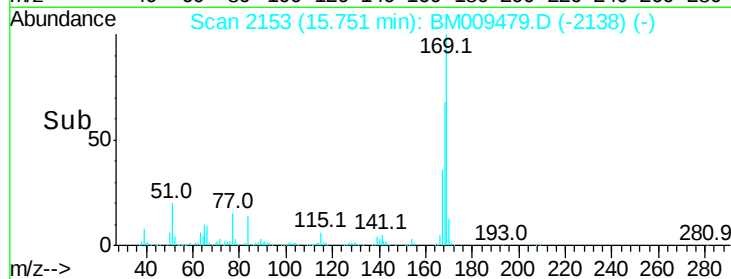
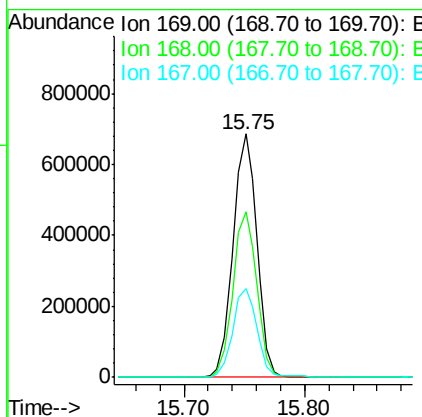
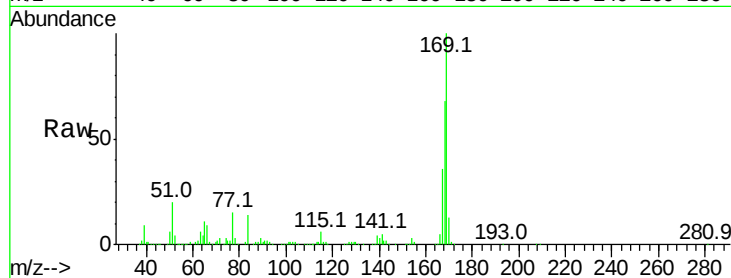




#65  
n-Nitrosodiphenylamine  
Concen: 47.25 ng  
RT: 15.75 min Scan# 2153  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

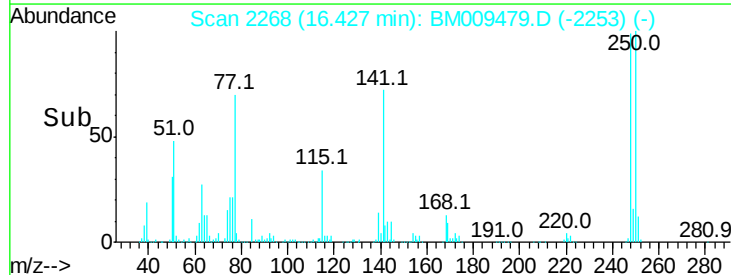
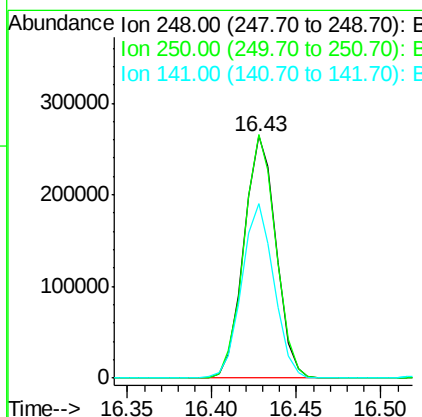
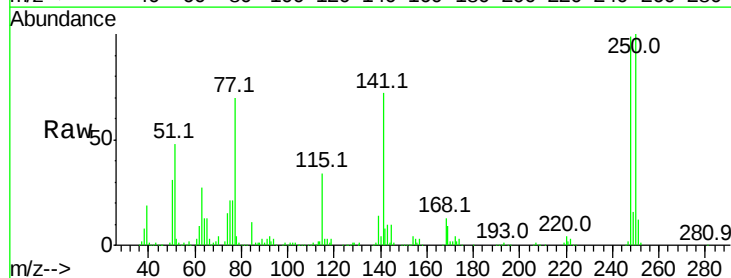
Instrument :  
BNA\_M  
ClientSampleId :  
PB97950BSD

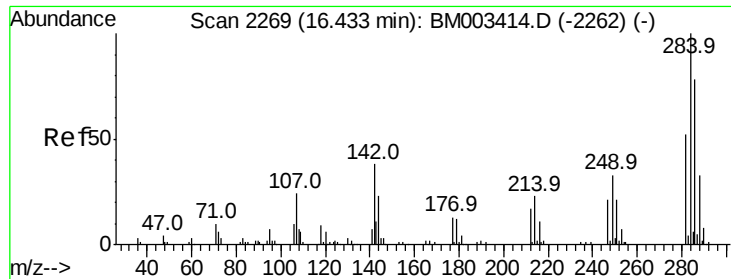
Tot Ion:169 Resp: 947254  
Ion Ratio Lower Upper  
169 100  
168 67.9 53.9 80.9  
167 36.2 28.9 43.3



#66  
4-Bromophenyl-phenylether  
Concen: 45.72 ng  
RT: 16.43 min Scan# 2268  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

Tgt Ion:248 Resp: 349543  
Ion Ratio Lower Upper  
248 100  
250 100.5 77.4 116.0  
141 72.2 45.2 67.8#





#67

Hexachlorobenzene

Concen: 45.92 ng

RT: 16.54 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

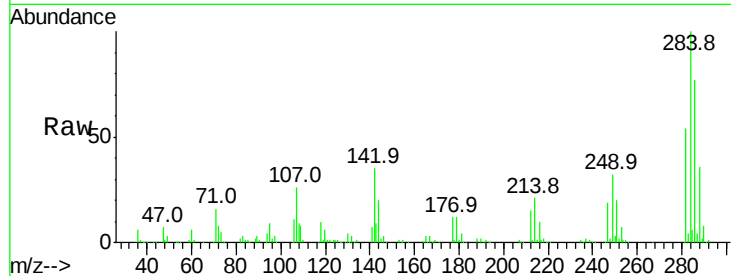
Tot Ion:284 Resp: 384874

Ion Ratio Lower Upper

284 100

142 34.5 20.4 30.6#

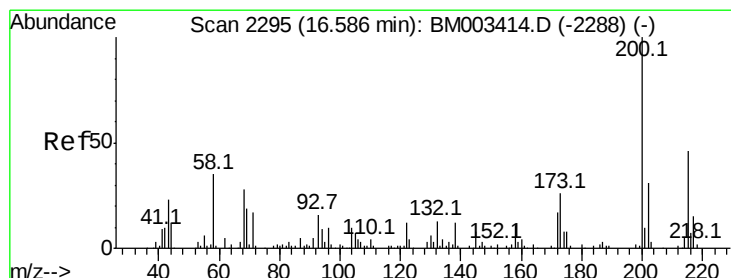
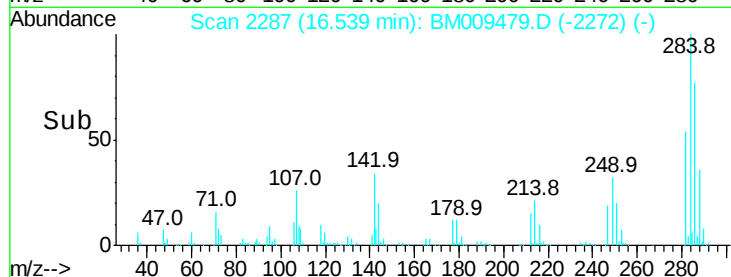
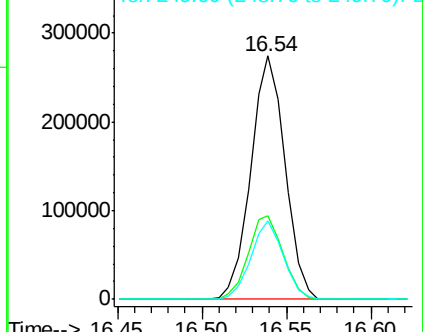
249 32.2 23.8 35.6



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: 44.91 ng

RT: 16.70 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

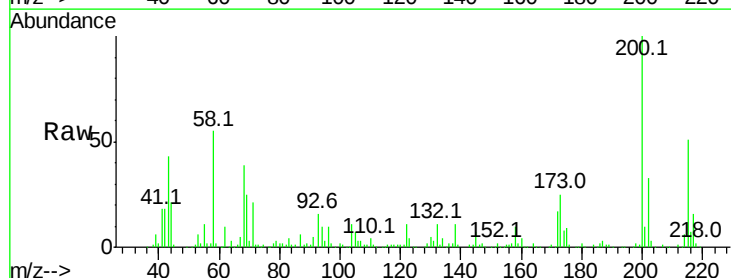
Tgt Ion:200 Resp: 338578

Ion Ratio Lower Upper

200 100

173 25.0 4.8 44.8

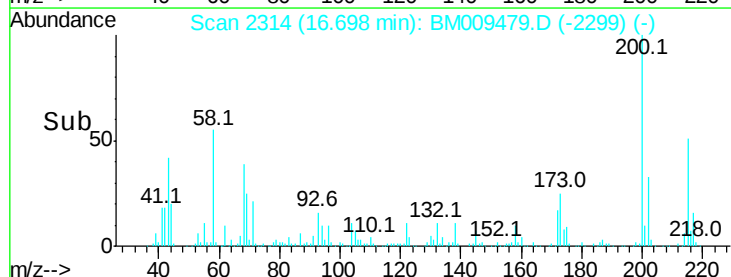
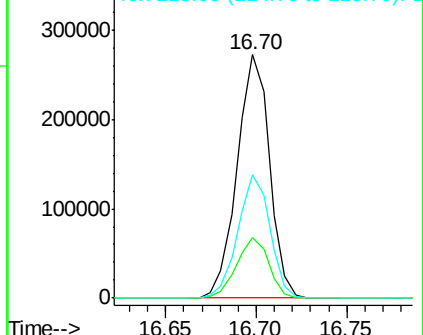
215 50.6 26.9 66.9

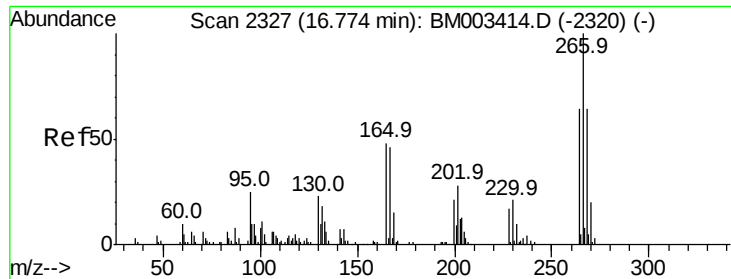


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

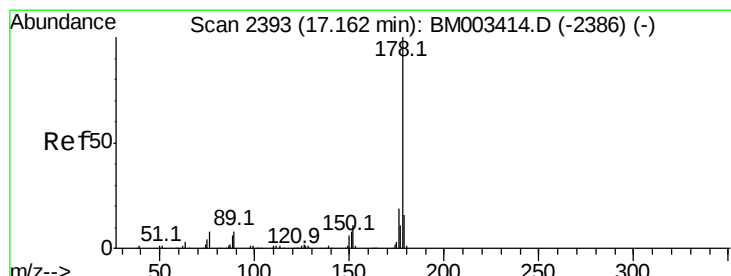
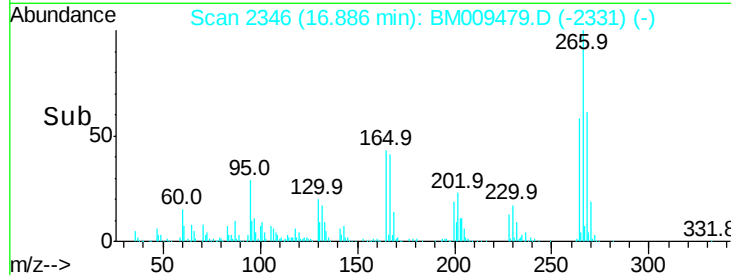
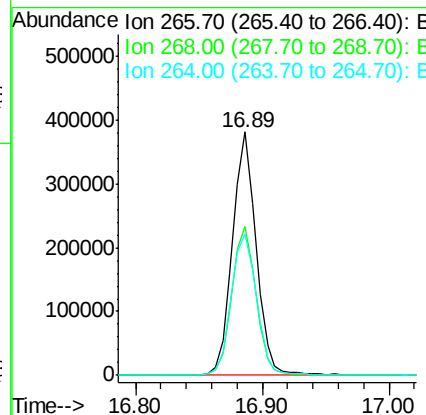
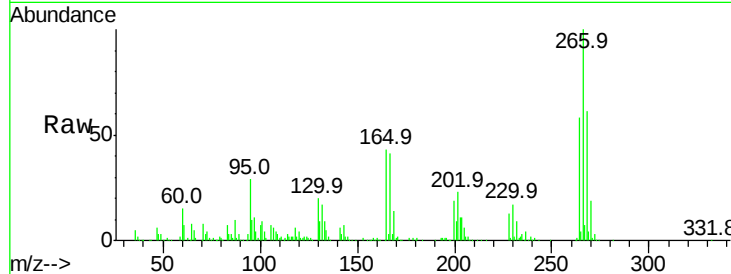




#69  
 Pentachlorophenol  
 Concen: 96.19 ng  
 RT: 16.89 min Scan# 2346  
 Delta R.T. -0.01 min  
 Lab File: BM009479.D  
 Acq: 31 Mar 2017 18:23

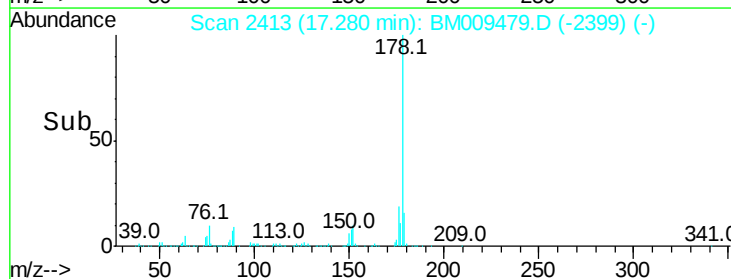
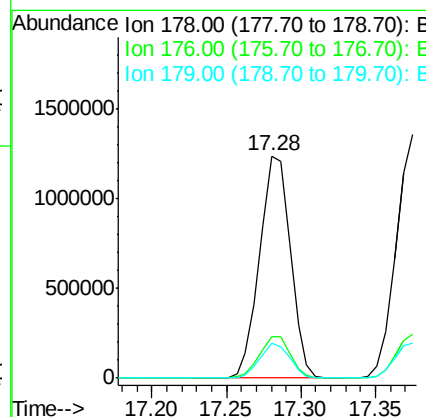
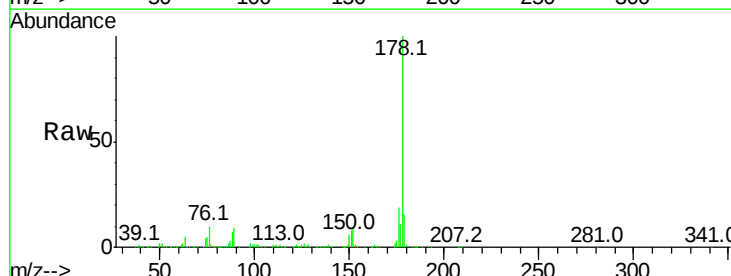
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB97950BSD

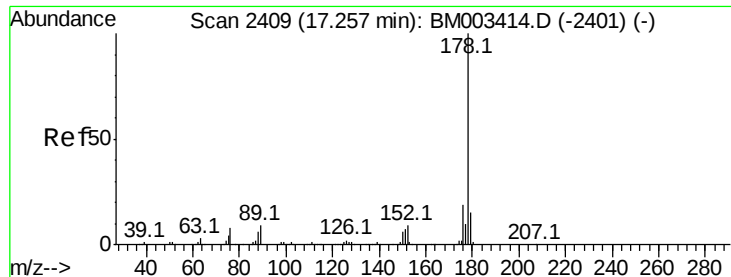
Tot Ion:266 Resp: 492470  
 Ion Ratio Lower Upper  
 266 100  
 268 61.0 52.0 78.0  
 264 57.9 49.0 73.4



#70  
 Phenanthrene  
 Concen: 46.76 ng  
 RT: 17.28 min Scan# 2413  
 Delta R.T. -0.02 min  
 Lab File: BM009479.D  
 Acq: 31 Mar 2017 18:23

Tgt Ion:178 Resp: 1764427  
 Ion Ratio Lower Upper  
 178 100  
 176 18.6 15.2 22.8  
 179 15.5 12.1 18.1

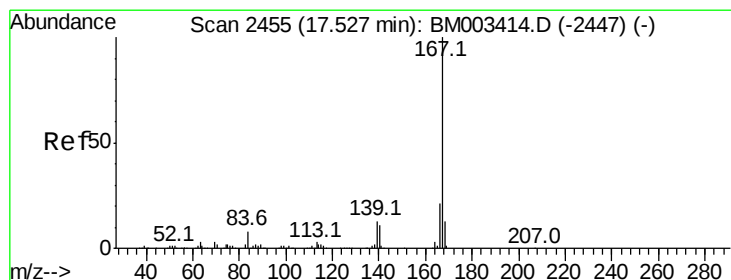
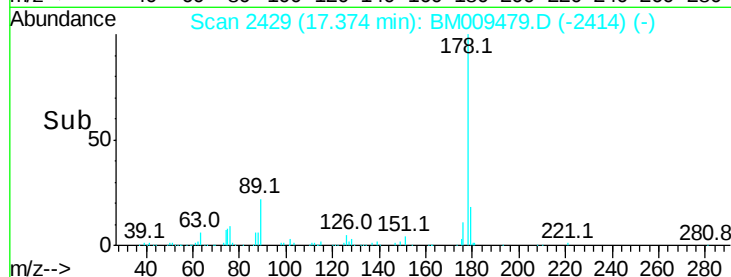
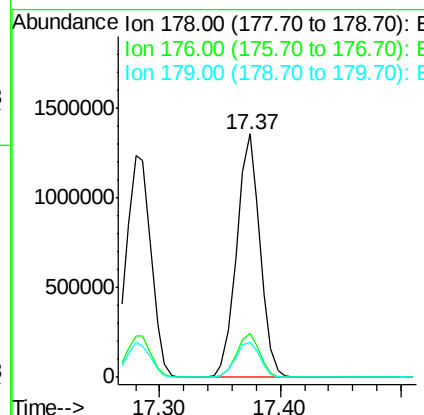
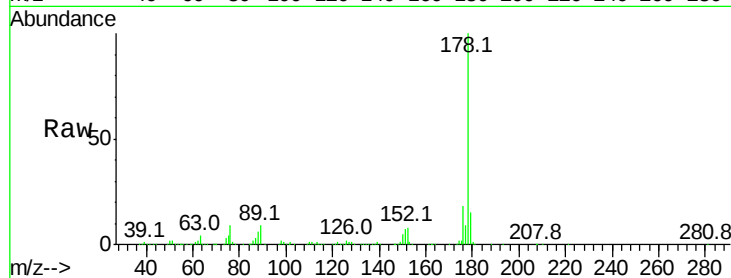




#71  
 Anthracene  
 Concen: 47.57 ng  
 RT: 17.37 min Scan# 2429  
 Delta R.T. -0.01 min  
 Lab File: BM009479.D  
 Acq: 31 Mar 2017 18:23

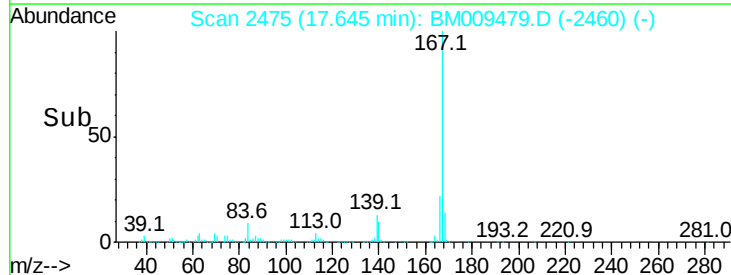
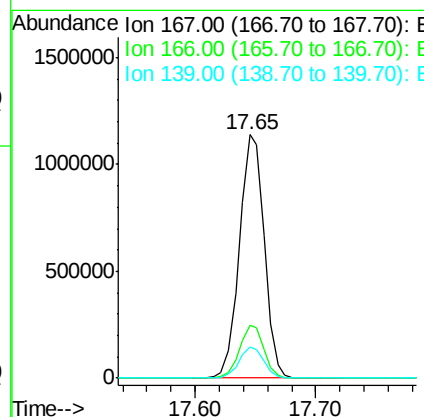
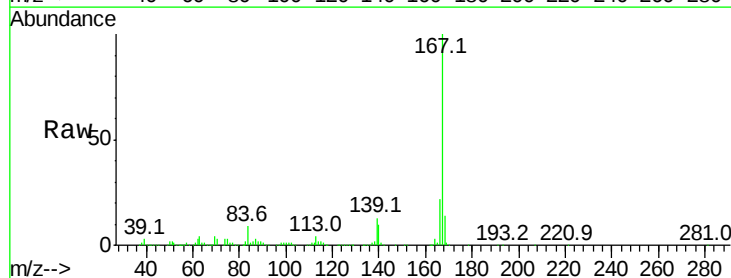
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB97950BSD

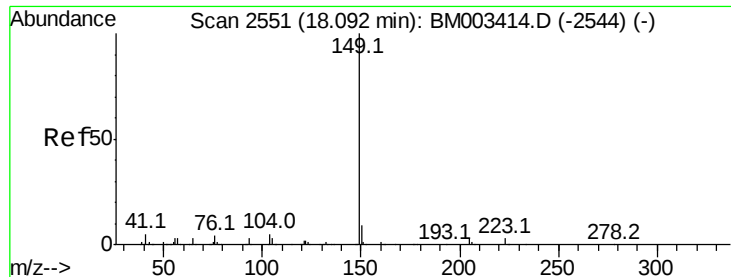
Tot Ion:178 Resp: 1817304  
 Ion Ratio Lower Upper  
 178 100  
 176 18.3 14.6 22.0  
 179 14.6 12.6 19.0



#72  
 Carbazole  
 Concen: 44.54 ng  
 RT: 17.65 min Scan# 2475  
 Delta R.T. -0.01 min  
 Lab File: BM009479.D  
 Acq: 31 Mar 2017 18:23

Tgt Ion:167 Resp: 1629792  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.2 25.8  
 139 12.7 10.8 16.2

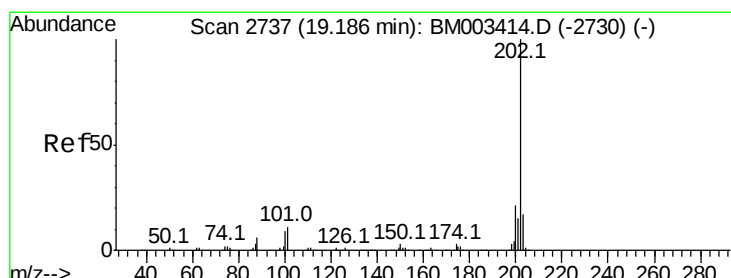
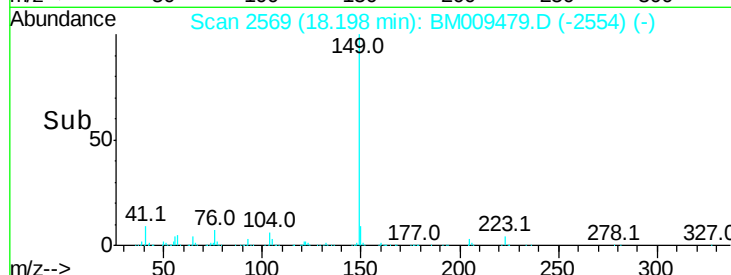
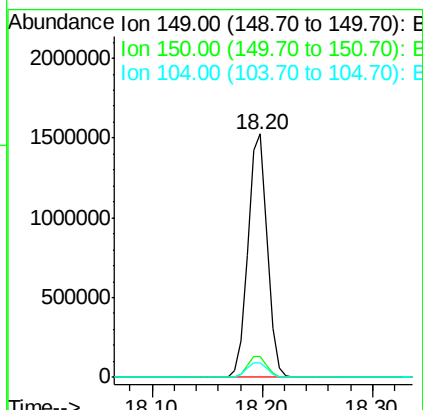
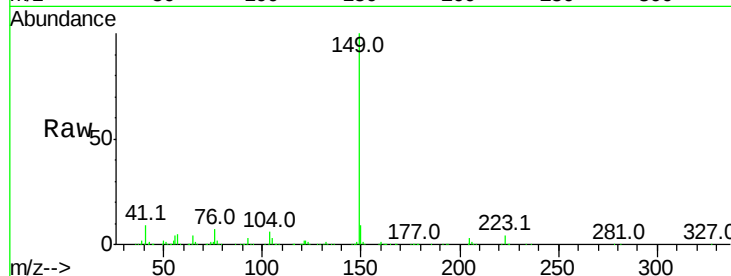




#73  
Di-n-butylphthalate  
Concen: 50.04 ng  
RT: 18.20 min Scan# 2569  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

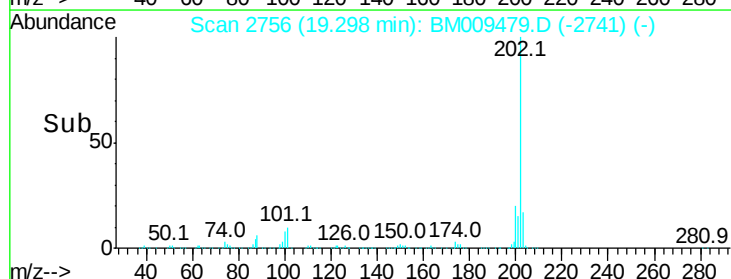
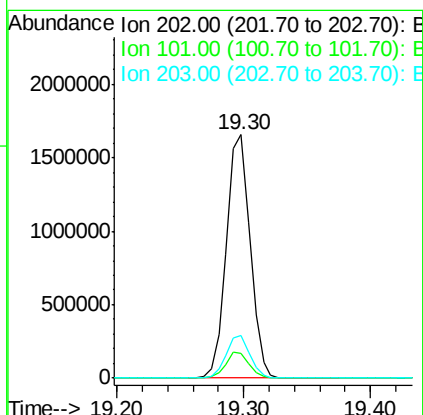
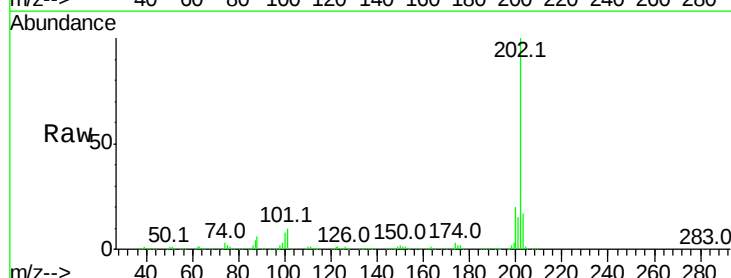
Instrument :  
BNA\_M  
ClientSampleId :  
PB97950BSD

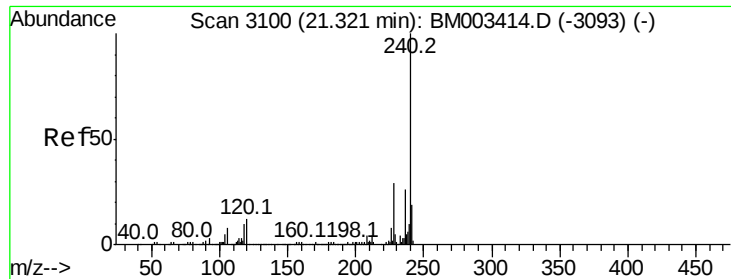
Tot Ion:149 Resp: 1870058  
Ion Ratio Lower Upper  
149 100  
150 8.8 7.5 11.3  
104 6.1 3.7 5.5#



#74  
Fluoranthene  
Concen: 47.95 ng  
RT: 19.30 min Scan# 2756  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

Tgt Ion:202 Resp: 2143164  
Ion Ratio Lower Upper  
202 100  
101 10.0 0.0 28.7  
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

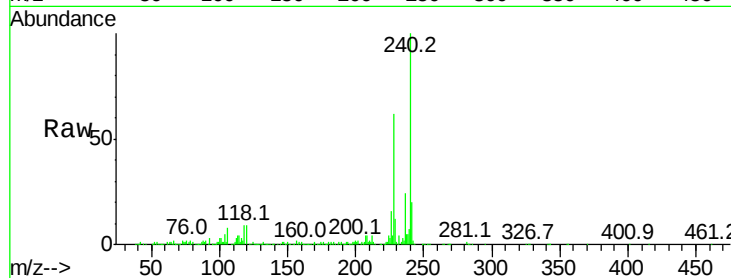
Tot Ion:240 Resp: 910378

Ion Ratio Lower Upper

240 100

120 9.0 8.2 12.2

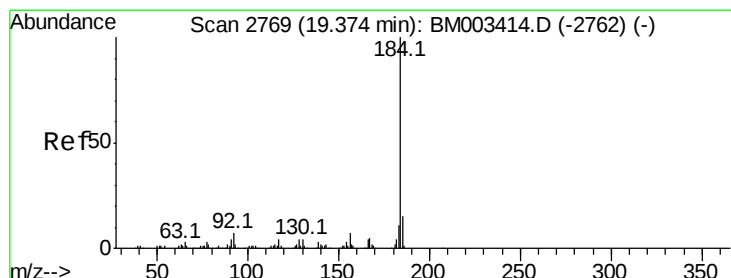
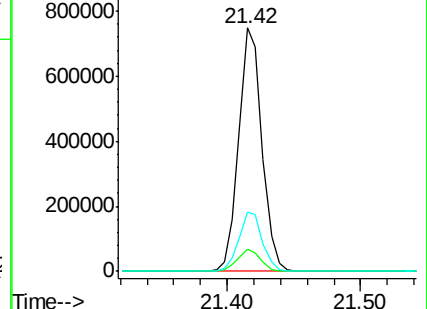
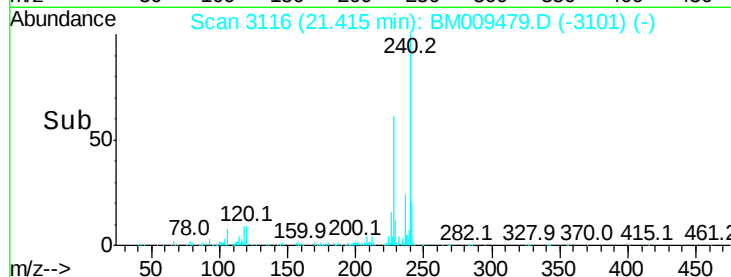
236 24.3 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.78 ng

RT: 19.49 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

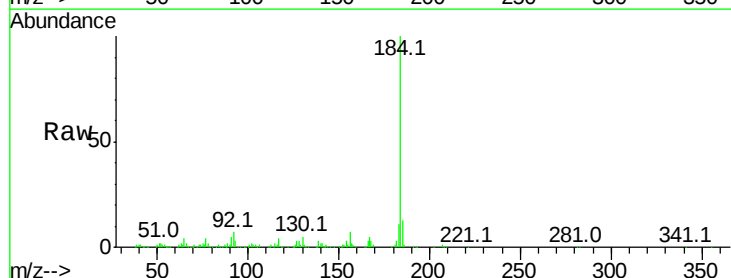
Tgt Ion:184 Resp: 509564

Ion Ratio Lower Upper

184 100

185 12.7 11.3 16.9

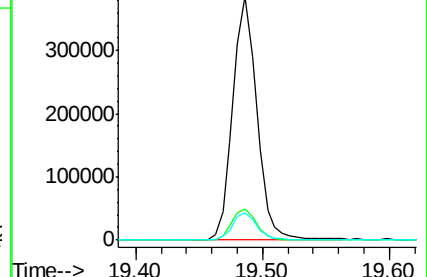
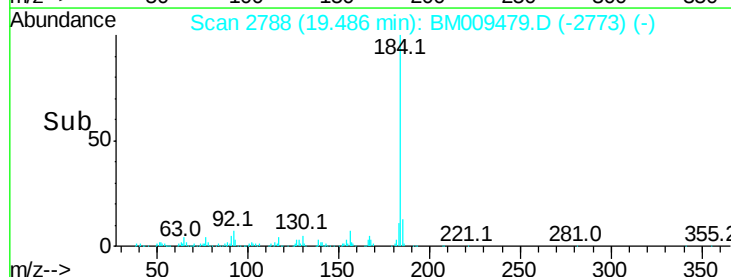
183 11.2 8.9 13.3

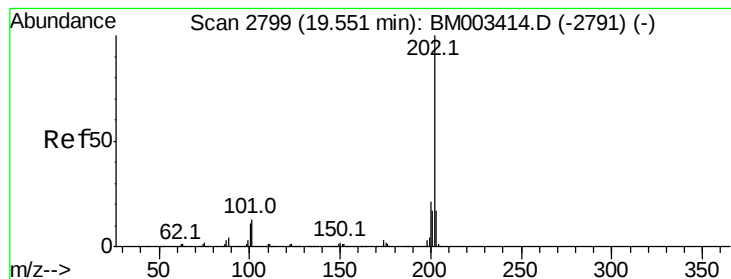


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.79 ng

RT: 19.66 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

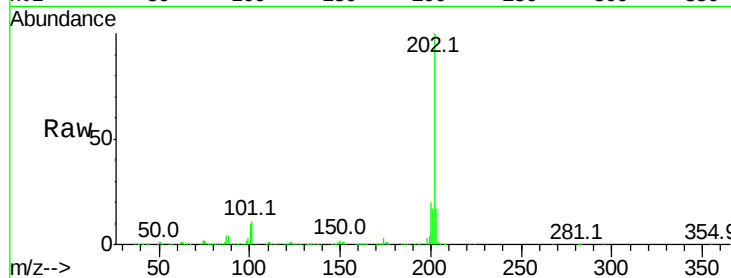
Tot Ion:202 Resp: 2260834

Ion Ratio Lower Upper

202 100

200 20.4 16.9 25.3

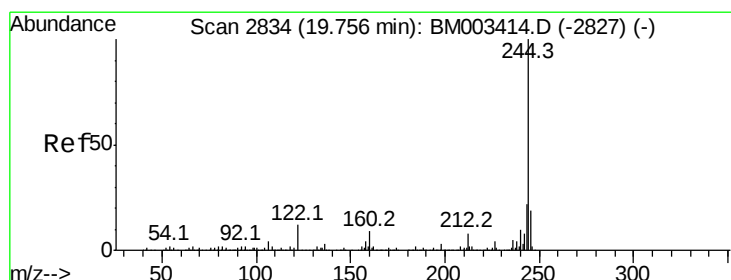
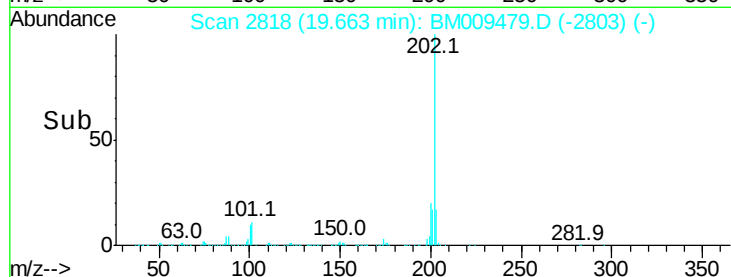
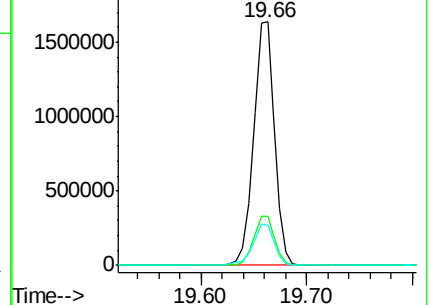
203 16.7 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.07 ng

RT: 19.86 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

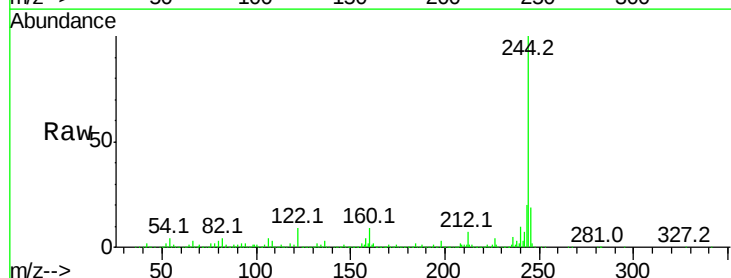
Tgt Ion:244 Resp: 3227074

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

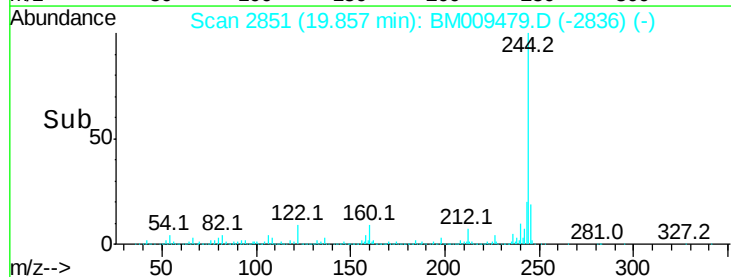
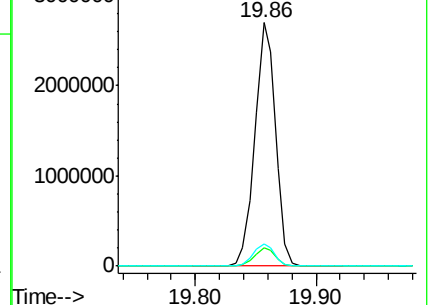
122 9.2 6.2 9.4

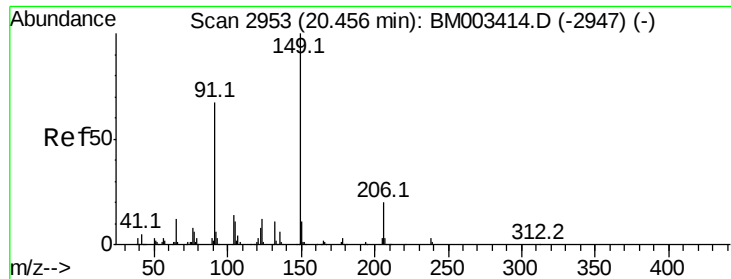


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

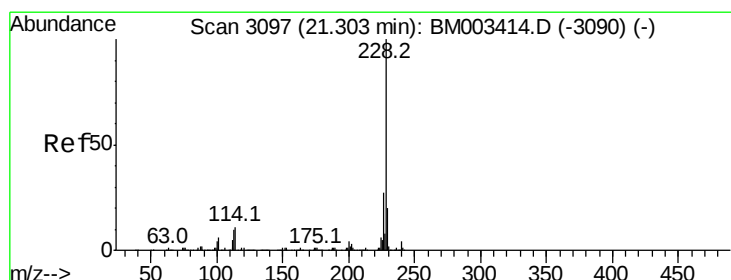
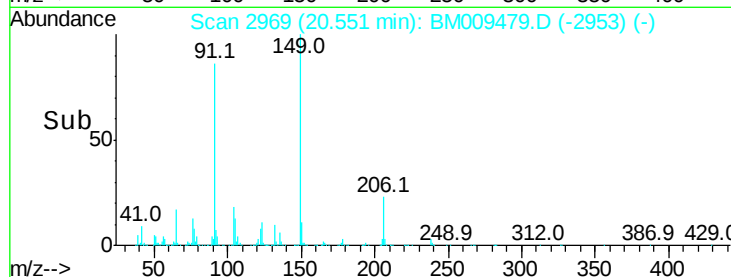
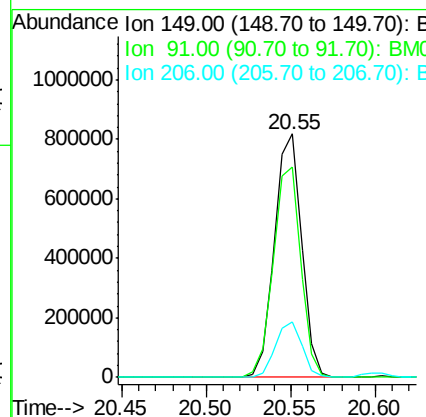
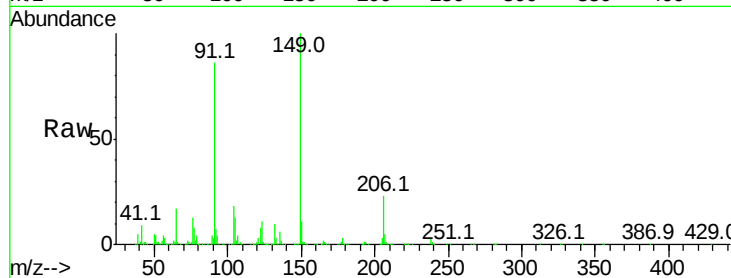




#79  
Butylbenzylphthalate  
Concen: 49.09 ng  
RT: 20.55 min Scan# 2969  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

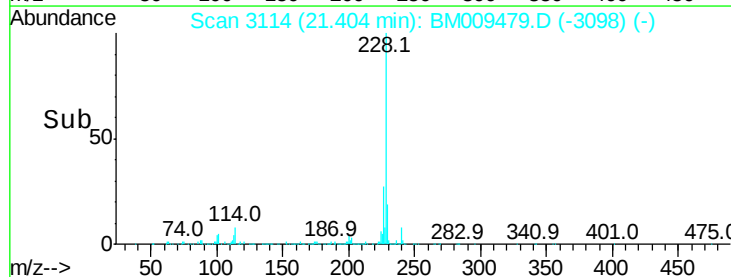
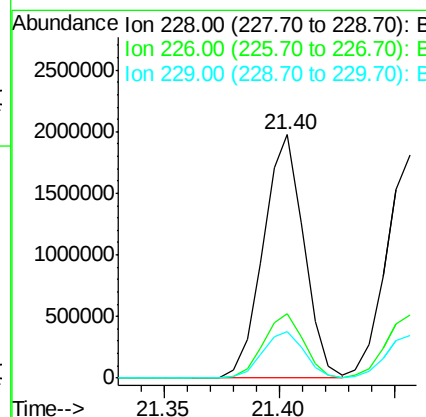
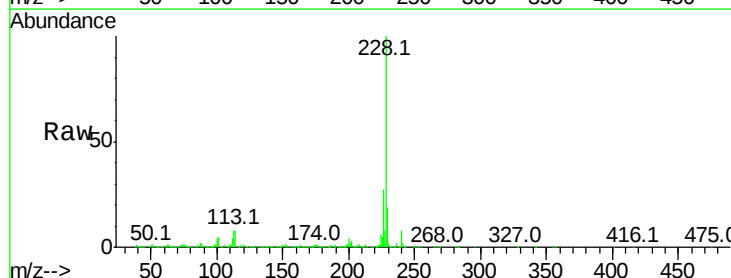
Instrument :  
BNA\_M  
ClientSampleId :  
PB97950BSD

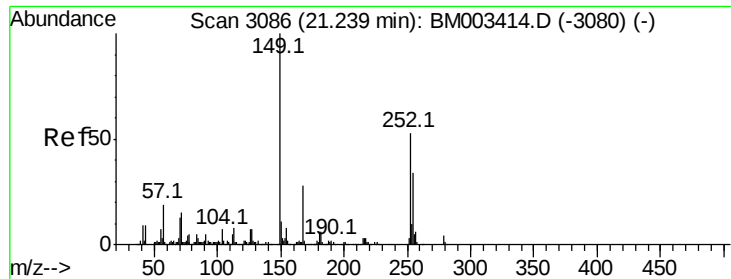
Tot Ion:149 Resp: 912764  
Ion Ratio Lower Upper  
149 100  
91 86.3 50.1 75.1#  
206 22.6 16.2 24.2



#80  
Benzo(a)anthracene  
Concen: 45.42 ng  
RT: 21.40 min Scan# 3114  
Delta R.T. -0.01 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

Tgt Ion:228 Resp: 2414905  
Ion Ratio Lower Upper  
228 100  
226 26.6 21.7 32.5  
229 19.3 16.0 24.0

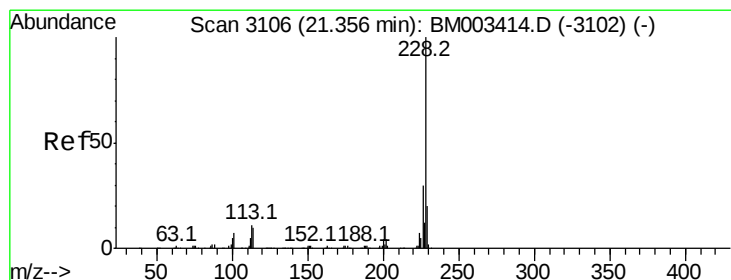
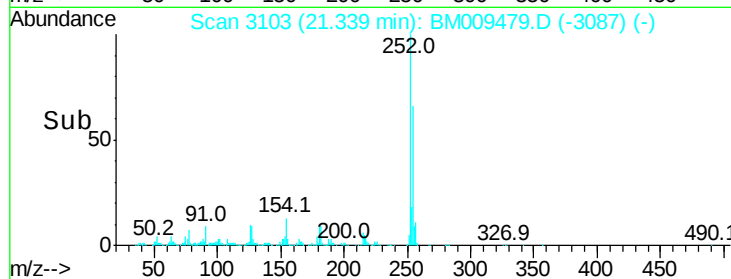
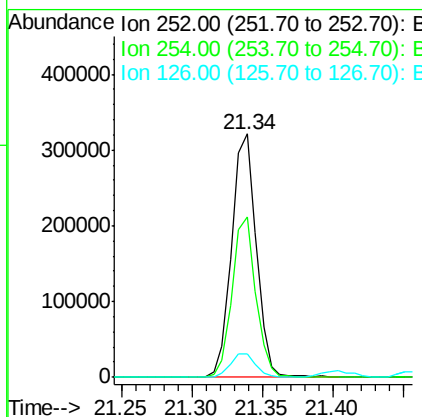
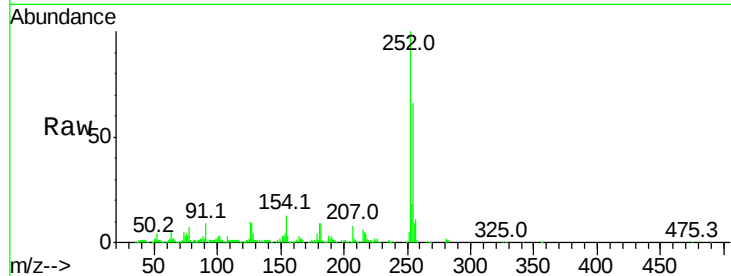




#81  
 3,3'-Dichlorobenzidine  
 Concen: 19.67 ng  
 RT: 21.34 min Scan# 3103  
 Delta R.T. -0.01 min  
 Lab File: BM009479.D  
 Acq: 31 Mar 2017 18:23

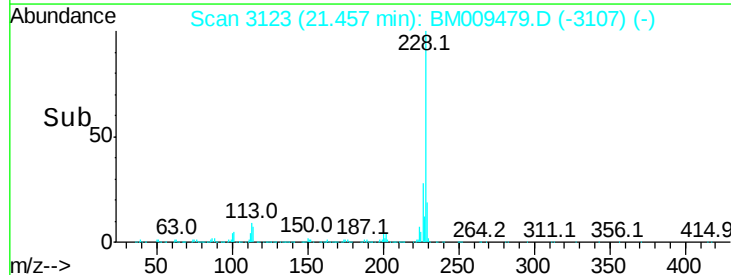
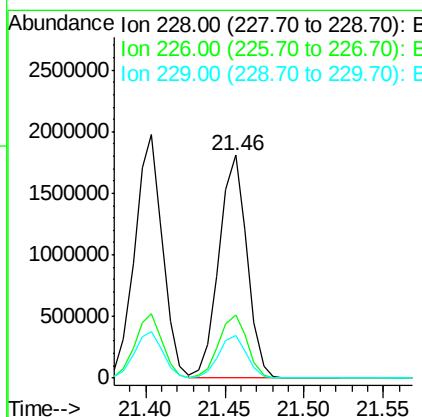
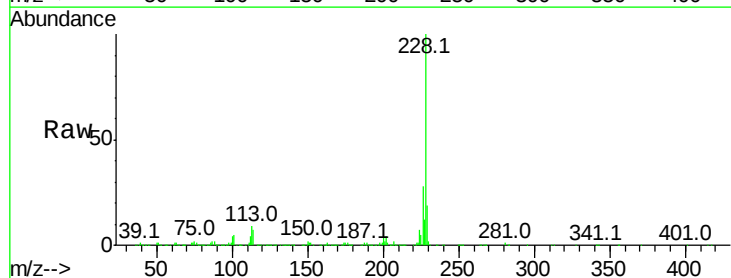
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB97950BSD

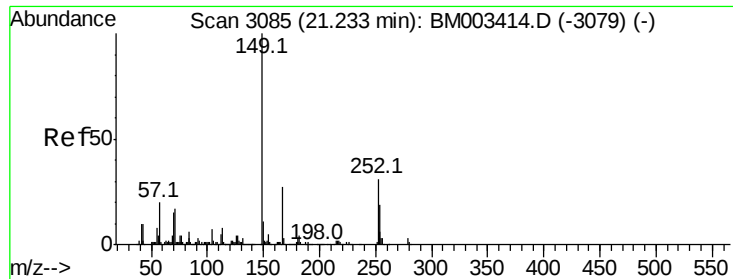
Tot Ion:252 Resp: 391659  
 Ion Ratio Lower Upper  
 252 100  
 254 65.9 51.9 77.9  
 126 9.7 9.8 14.8#



#82  
 Chrysene  
 Concen: 43.51 ng  
 RT: 21.46 min Scan# 3123  
 Delta R.T. -0.01 min  
 Lab File: BM009479.D  
 Acq: 31 Mar 2017 18:23

Tgt Ion:228 Resp: 2208713  
 Ion Ratio Lower Upper  
 228 100  
 226 28.4 24.1 36.1  
 229 19.1 15.5 23.3

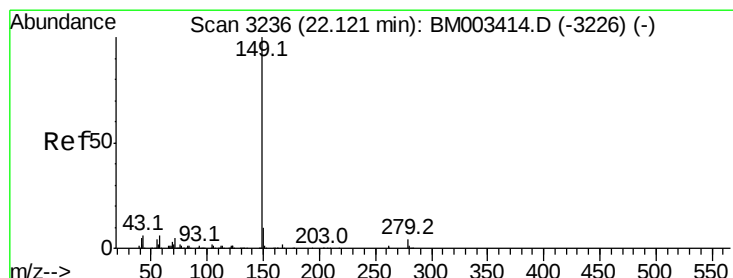
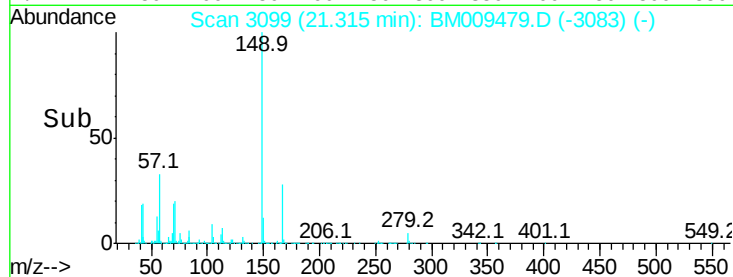
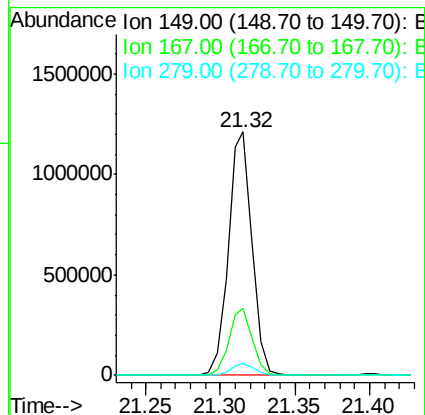
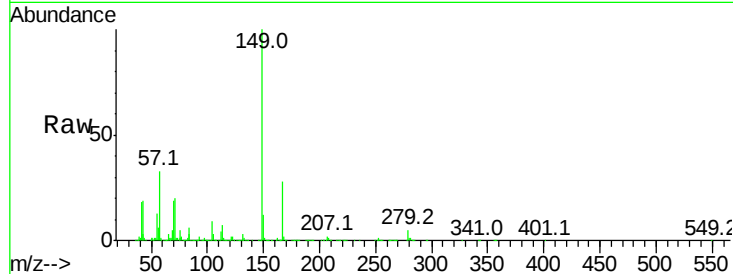




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 48.35 ng  
 RT: 21.32 min Scan# 3099  
 Delta R.T. -0.01 min  
 Lab File: BM009479.D  
 Acq: 31 Mar 2017 18:23

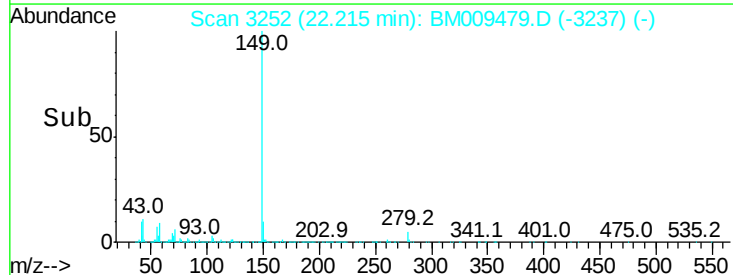
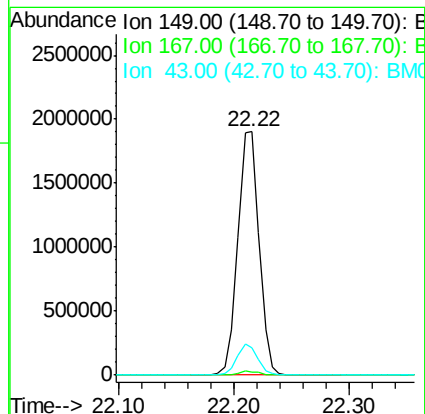
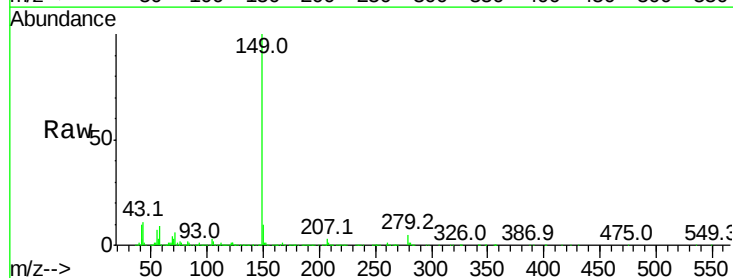
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB97950BSD

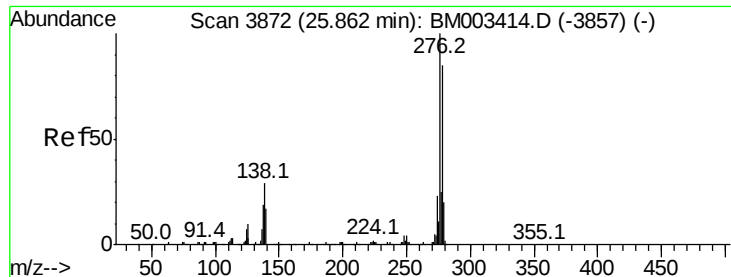
Tot Ion:149 Resp: 1341547  
 Ion Ratio Lower Upper  
 149 100  
 167 27.6 22.4 33.6  
 279 5.2 3.4 5.0#



#84  
 Di-n-octyl phthalate  
 Concen: 52.60 ng  
 RT: 22.22 min Scan# 3252  
 Delta R.T. -0.01 min  
 Lab File: BM009479.D  
 Acq: 31 Mar 2017 18:23

Tgt Ion:149 Resp: 2428562  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.2 1.8  
 43 12.6 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.09 ng

RT: 26.12 min Scan# 3915

Delta R.T. -0.02 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

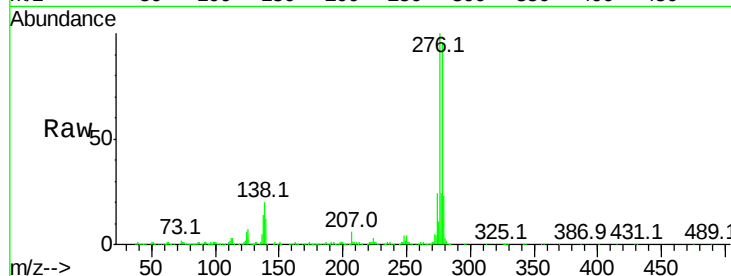
Tot Ion:276 Resp: 2773270

Ion Ratio Lower Upper

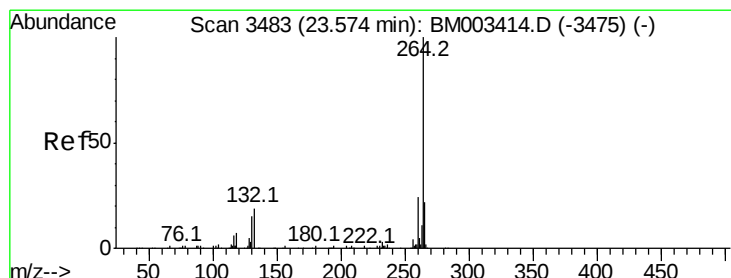
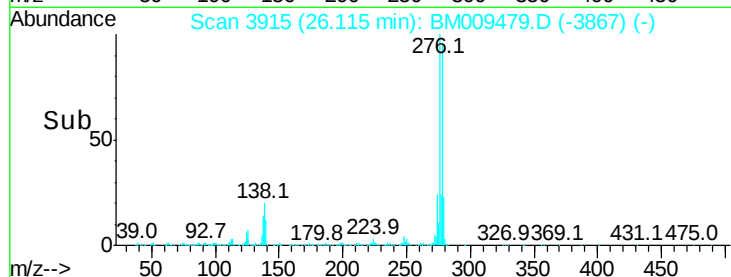
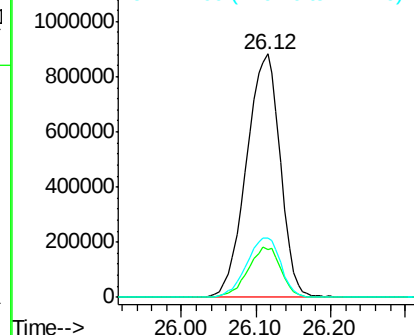
276 100

138 20.2 0.0 0.0#

277 24.9 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

Perylene-d12

Concen: 20.00 ng

RT: 23.74 min Scan# 3511

Delta R.T. -0.02 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

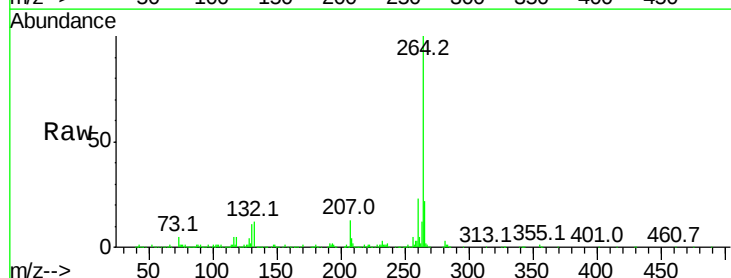
Tgt Ion:264 Resp: 872057

Ion Ratio Lower Upper

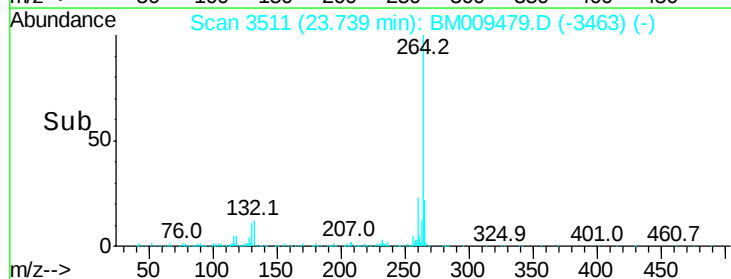
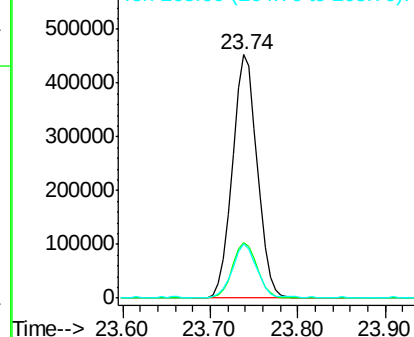
264 100

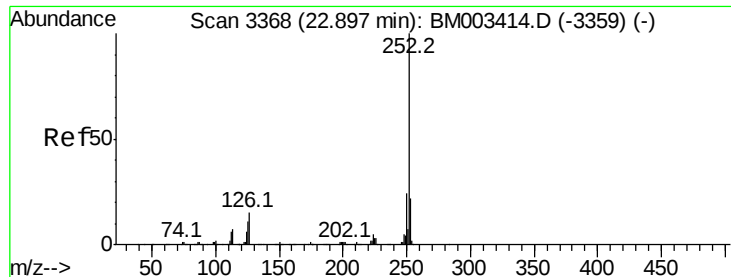
260 22.7 18.6 27.8

265 22.1 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.13 ng

RT: 23.04 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

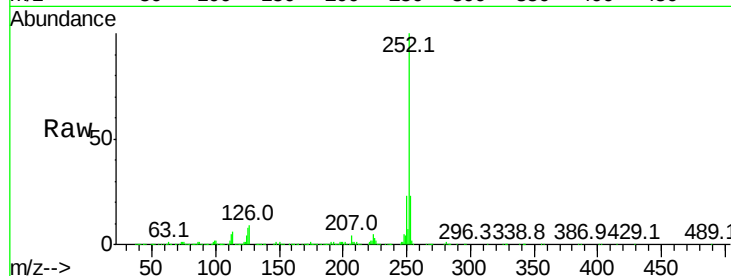
Tot Ion:252 Resp: 2550162

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

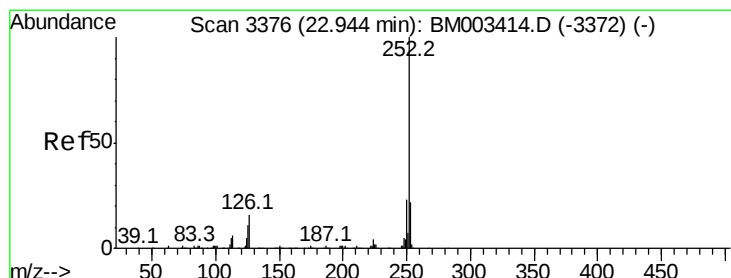
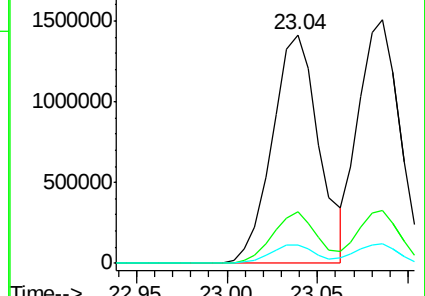
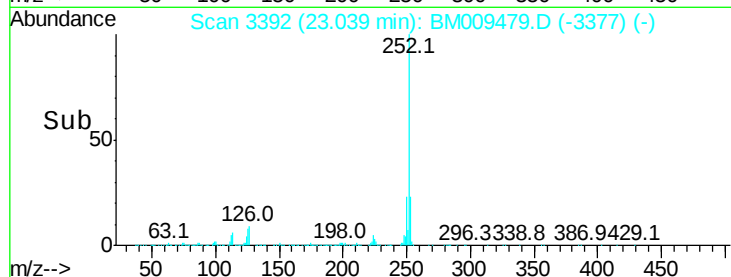
125 8.3 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.87 ng

RT: 23.04 min Scan# 3392

Delta R.T. -0.06 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

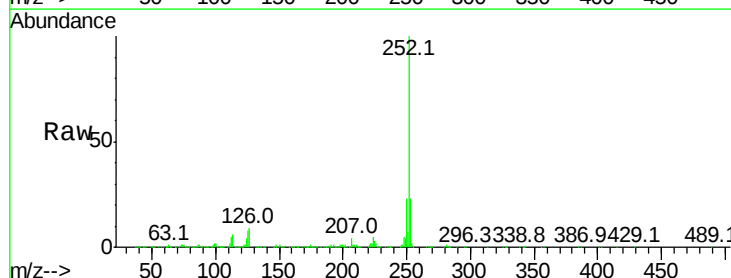
Tgt Ion:252 Resp: 2545076

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

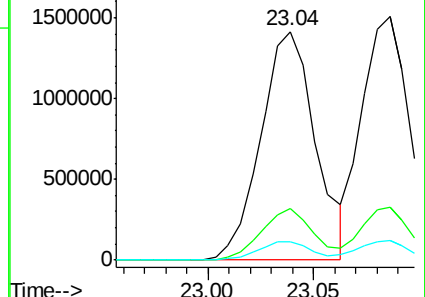
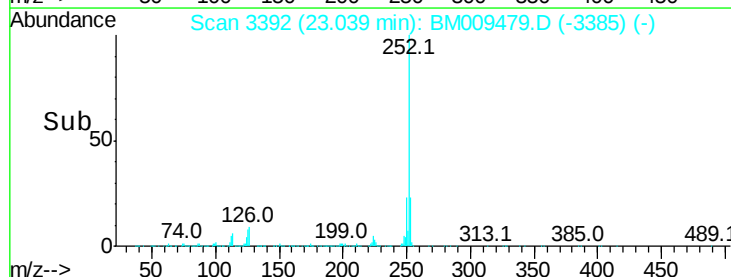
125 8.3 8.1 12.1

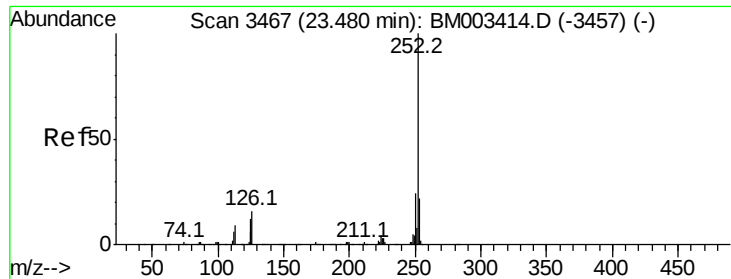


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

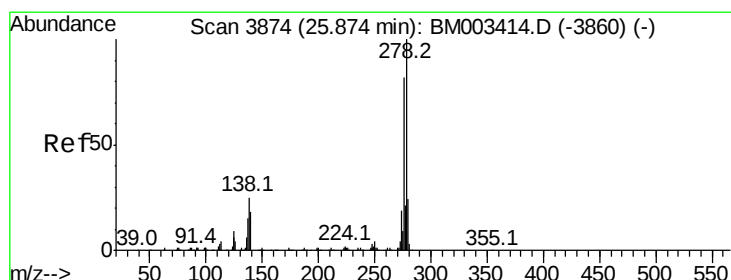
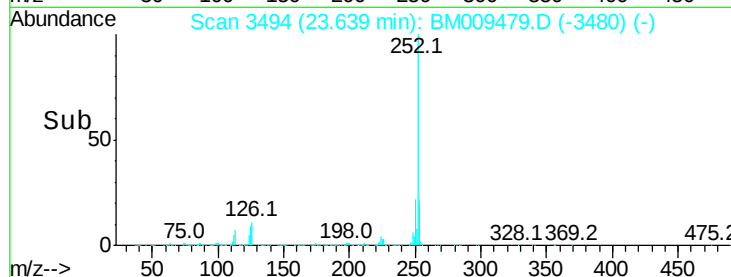
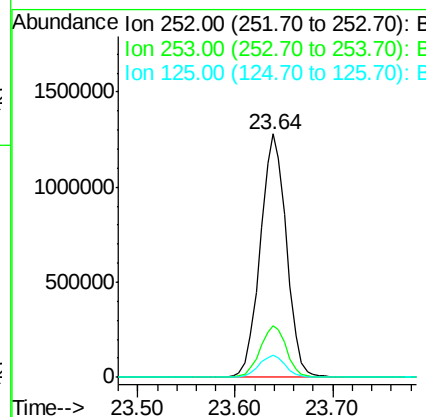
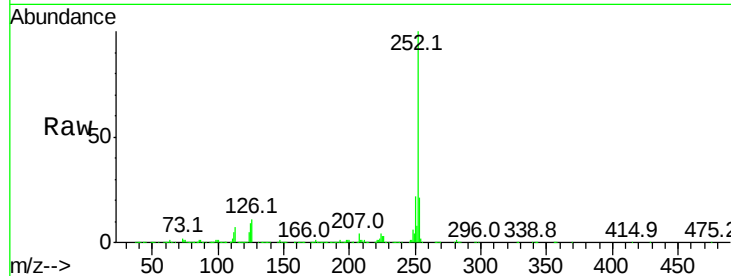




#89  
Benzo(a)pyrene  
Concen: 46.89 ng  
RT: 23.64 min Scan# 3494  
Delta R.T. -0.02 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

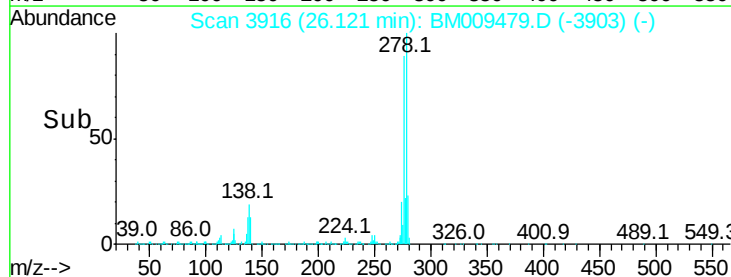
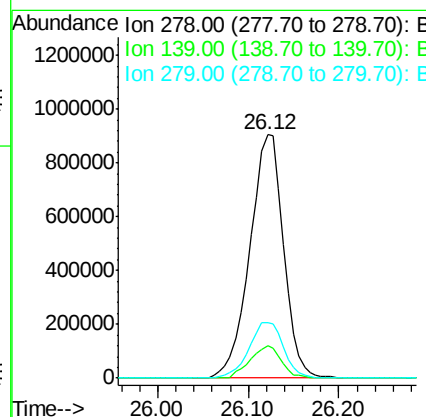
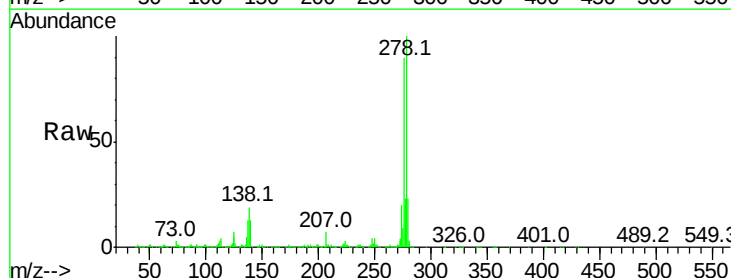
Instrument :  
BNA\_M  
ClientSampleId :  
PB97950BSD

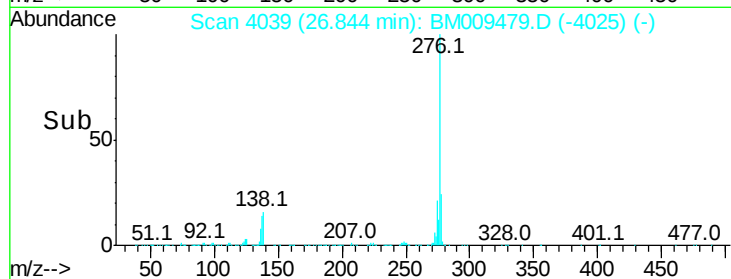
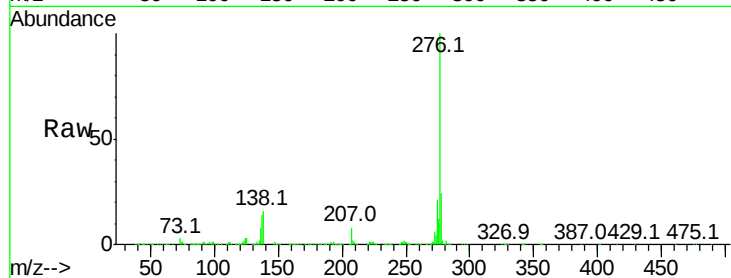
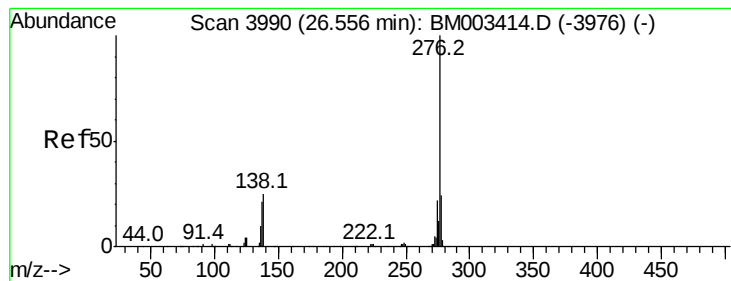
Tot Ion:252 Resp: 2400253  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.6 26.4  
125 8.9 7.4 11.2



#90  
Dibenzo(a,h)anthracene  
Concen: 46.63 ng  
RT: 26.12 min Scan# 3916  
Delta R.T. -0.02 min  
Lab File: BM009479.D  
Acq: 31 Mar 2017 18:23

Tgt Ion:278 Resp: 2338272  
Ion Ratio Lower Upper  
278 100  
139 13.2 13.4 20.0#  
279 23.0 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 46.18 ng

RT: 26.84 min Scan# 4039

Delta R.T. -0.02 min

Lab File: BM009479.D

Acq: 31 Mar 2017 18:23

Instrument :

BNA\_M

ClientSampleId :

PB97950BSD

Tot Ion:276 Resp: 2257599

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 16.2 19.0 28.6#

