

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120915\  
 Data File : BM003418.D  
 Acq On : 09 Dec 2015 18:29  
 Operator : UM/IZ  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Dec 09 19:01:59 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 09 18:52:47 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 77043    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.52 | 136  | 353584   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.37 | 164  | 194826   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.12 | 188  | 379013   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.32 | 240  | 326169   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.57 | 264  | 310718   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.30  | 112 | 374540  | 86.43 | ng | 0.00 |
| 7) Phenol-d6             | 6.89  | 99  | 515747  | 85.71 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.88  | 82  | 501899  | 88.01 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.87 | 330 | 165966  | 85.30 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 12.99 | 172 | 1210847 | 84.68 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.76 | 244 | 1122219 | 81.14 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.22  | 88  | 73432  | 40.84 | ng | # 100  |
| 3) Pyridine                    | 3.60  | 79  | 212092 | 42.11 | ng | 88     |
| 4) n-Nitrosodimethylamine      | 3.53  | 42  | 70695  | 43.84 | ng | 85     |
| 6) Aniline                     | 7.05  | 93  | 337764 | 42.64 | ng | 96     |
| 8) 2-Chlorophenol              | 7.29  | 128 | 234556 | 42.75 | ng | 95     |
| 9) Benzaldehyde                | 6.86  | 77  | 126523 | 42.88 | ng | 97     |
| 10) Phenol                     | 6.92  | 94  | 272874 | 42.74 | ng | # 71   |
| 11) bis(2-Chloroethyl)ether    | 7.15  | 93  | 216144 | 41.84 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.61  | 146 | 255594 | 42.40 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.76  | 146 | 262882 | 42.30 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 8.08  | 146 | 252126 | 42.48 | ng | 97     |
| 15) Benzyl Alcohol             | 7.96  | 79  | 185369 | 44.52 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.26  | 45  | 232770 | 42.18 | ng | 91     |
| 17) 2-Methylphenol             | 8.16  | 107 | 194250 | 43.51 | ng | 97     |
| 18) Hexachloroethane           | 8.80  | 117 | 93845  | 43.95 | ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 8.53  | 70  | 173540 | 43.97 | ng | # 87   |
| 20) 3+4-Methylphenols          | 8.49  | 107 | 268403 | 43.46 | ng | 97     |
| 22) Acetophenone               | 8.55  | 105 | 371442 | 42.86 | ng | # 89   |
| 24) Nitrobenzene               | 8.92  | 77  | 267590 | 43.40 | ng | 90     |
| 25) Isophorone                 | 9.45  | 82  | 505002 | 43.78 | ng | 98     |
| 26) 2-Nitrophenol              | 9.63  | 139 | 135985 | 43.61 | ng | 93     |
| 27) 2,4-Dimethylphenol         | 9.69  | 122 | 230661 | 42.48 | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 9.93  | 93  | 293401 | 42.33 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.16 | 162 | 225428 | 43.58 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.38 | 180 | 245290 | 42.47 | ng | 98     |
| 31) Naphthalene                | 10.56 | 128 | 776626 | 41.97 | ng | 100    |
| 32) Benzoic acid               | 9.84  | 122 | 143630 | 43.53 | ng | 96     |
| 33) 4-Chloroaniline            | 10.67 | 127 | 324674 | 42.51 | ng | 96     |
| 34) Hexachlorobutadiene        | 10.85 | 225 | 145453 | 42.47 | ng | 98     |
| 35) Caprolactam                | 11.45 | 113 | 70308  | 41.12 | ng | # 75   |
| 36) 4-Chloro-3-methylphenol    | 11.80 | 107 | 248913 | 42.68 | ng | 90     |
| 37) 2-Methylnaphthalene        | 12.18 | 142 | 527416 | 41.56 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.56 | 216 | 271684 | 43.38 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.53 | 237 | 155853 | 44.61 | ng | 98     |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120915\  
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 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

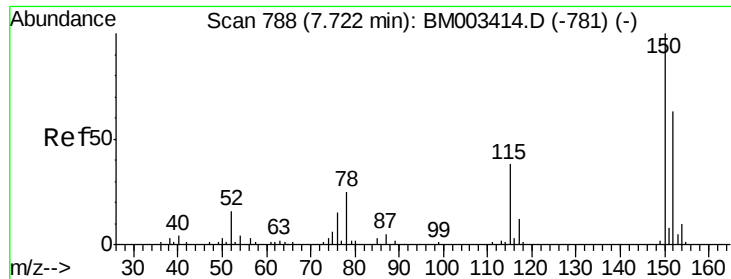
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Dec 09 19:01:59 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 09 18:52:47 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.80 | 196  | 180670   | 44.23 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 12.87 | 196  | 188022   | 43.79 | nq    | # 90     |
| 45) 1,1'-Biphenyl              | 13.20 | 154  | 737008   | 42.66 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 13.25 | 162  | 541158   | 42.64 | nq    | # 93     |
| 47) 2-Nitroaniline             | 13.45 | 65   | 134032   | 42.58 | nq    | 93       |
| 48) Acenaphthylene             | 14.10 | 152  | 899135   | 42.50 | nq    | 100      |
| 49) Dimethylphthalate          | 13.83 | 163  | 673235   | 41.93 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 13.96 | 165  | 145482   | 43.43 | nq    | 93       |
| 51) Acenaphthene               | 14.44 | 154  | 513350   | 41.87 | nq    | 99       |
| 52) 3-Nitroaniline             | 14.28 | 138  | 150238   | 43.83 | nq    | 87       |
| 53) 2,4-Dinitrophenol          | 14.49 | 184  | 69595    | 40.44 | nq    | # 77     |
| 54) Dibenzofuran               | 14.77 | 168  | 736494   | 41.59 | nq    | 94       |
| 55) 4-Nitrophenol              | 14.59 | 139  | 117996   | 41.68 | nq    | 80       |
| 56) 2,4-Dinitrotoluene         | 14.75 | 165  | 187416   | 43.12 | nq    | # 71     |
| 57) Fluorene                   | 15.43 | 166  | 601889   | 41.00 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.00 | 232  | 140444   | 42.56 | nq    | # 100    |
| 59) Diethylphthalate           | 15.20 | 149  | 649285   | 41.19 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.42 | 204  | 301904   | 40.67 | nq    | 93       |
| 61) 4-Nitroaniline             | 15.45 | 138  | 144564   | 41.29 | nq    | # 75     |
| 62) Azobenzene                 | 15.72 | 77   | 524638   | 42.46 | nq    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 15.51 | 198  | 99684    | 43.59 | nq    | 81       |
| 65) n-Nitrosodiphenylamine     | 15.64 | 169  | 521316   | 43.50 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.32 | 248  | 179386   | 43.90 | nq    | # 86     |
| 67) Hexachlorobenzene          | 16.43 | 284  | 190529   | 43.40 | nq    | # 85     |
| 68) Atrazine                   | 16.59 | 200  | 161827   | 43.30 | nq    | 98       |
| 69) Pentachlorophenol          | 16.77 | 266  | 109536   | 43.70 | nq    | 97       |
| 70) Phenanthrene               | 17.16 | 178  | 893194   | 42.00 | nq    | 99       |
| 71) Anthracene                 | 17.26 | 178  | 898931   | 42.54 | nq    | 99       |
| 72) Carbazole                  | 17.53 | 167  | 782885   | 42.52 | nq    | 100      |
| 73) Di-n-butylphthalate        | 18.09 | 149  | 951226   | 44.20 | nq    | 99       |
| 74) Fluoranthene               | 19.19 | 202  | 918119   | 41.86 | nq    | 97       |
| 76) Benzidine                  | 19.37 | 184  | 448888   | 42.96 | nq    | 97       |
| 77) Pyrene                     | 19.55 | 202  | 942365   | 41.20 | nq    | 100      |
| 79) Butylbenzylphthalate       | 20.46 | 149  | 374018   | 42.46 | nq    | 97       |
| 80) Benzo(a)anthracene         | 21.30 | 228  | 820180   | 41.94 | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 21.24 | 252  | 284206   | 45.64 | nq    | 99       |
| 82) Chrysene                   | 21.36 | 228  | 793976   | 42.19 | nq    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 21.23 | 149  | 520133   | 43.05 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 22.12 | 149  | 883599   | 44.27 | nq    | # 94     |
| 85) Indeno(1,2,3-cd)pyrene     | 25.86 | 276  | 908701   | 45.95 | nq    | # 100    |
| 87) Benzo(b)fluoranthene       | 22.90 | 252  | 774971   | 41.03 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 22.94 | 252  | 795225   | 43.13 | nq    | 98       |
| 89) Benzo(a)pyrene             | 23.47 | 252  | 759635   | 42.76 | nq    | # 98     |
| 90) Dibenzo(a,h)anthracene     | 25.87 | 278  | 757460   | 43.67 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 26.56 | 276  | 767409   | 43.79 | nq    | 99       |

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

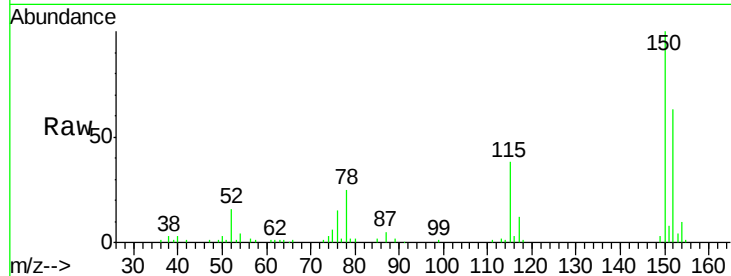




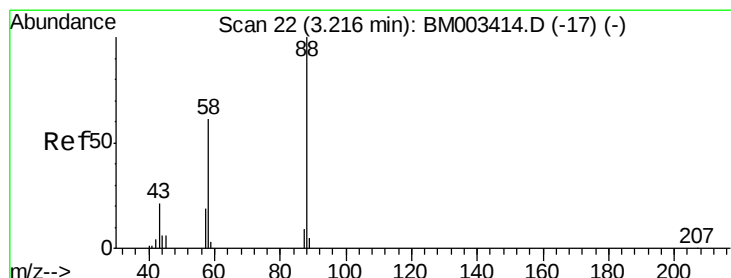
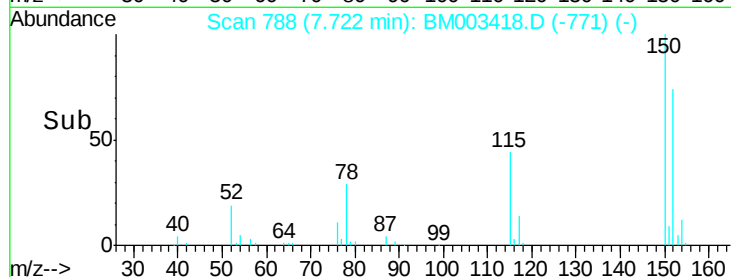
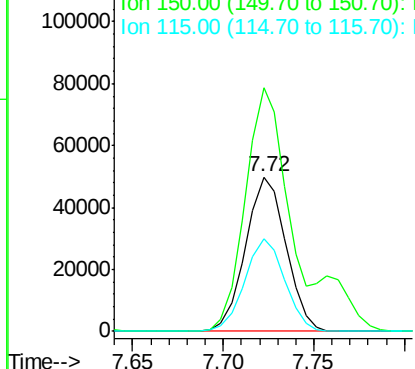
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.72 min Scan# 788  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:152 Resp: 77043  
 Ion Ratio Lower Upper  
 152 100  
 150 158.0 119.5 179.3  
 115 59.7 43.0 64.4

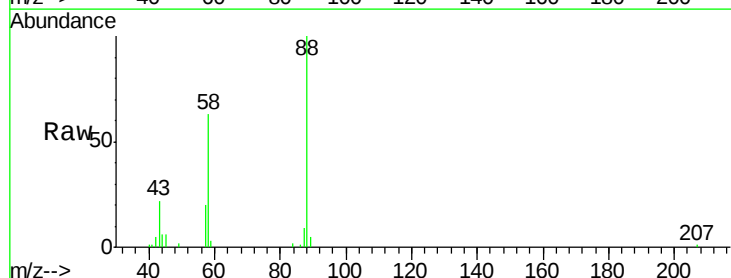


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

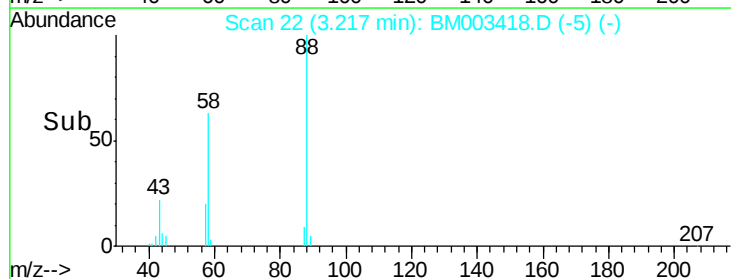
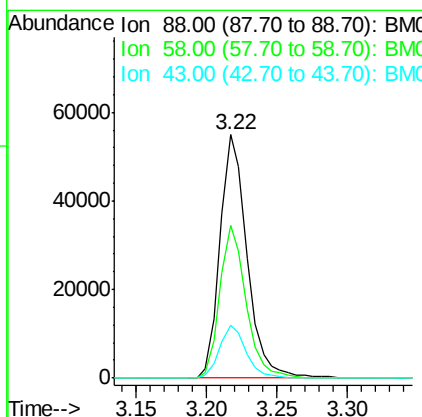


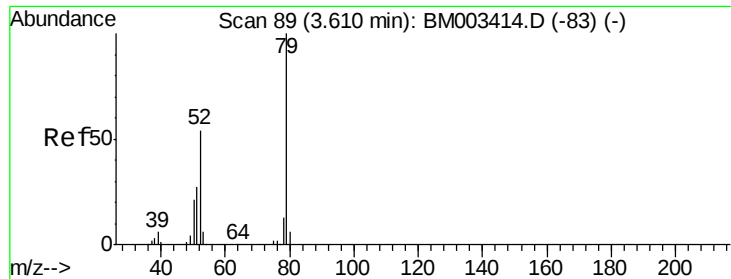
#2  
 1,4-Dioxane  
 Concen: 40.84 ng  
 RT: 3.22 min Scan# 22  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

Tgt Ion: 88 Resp: 73432  
 Ion Ratio Lower Upper  
 88 100  
 58 60.6 0.0 0.0#  
 43 21.0 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0  
 Ion 58.00 (57.70 to 58.70): BM0  
 Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 42.11 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampleId :

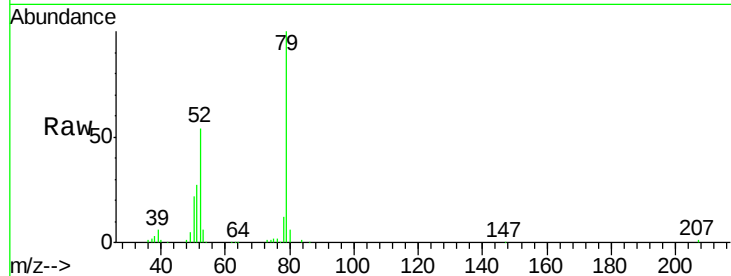
Tot Ion: 79 Resp: 212092

Ion Ratio Lower Upper

79 100

52 53.6 51.1 76.7

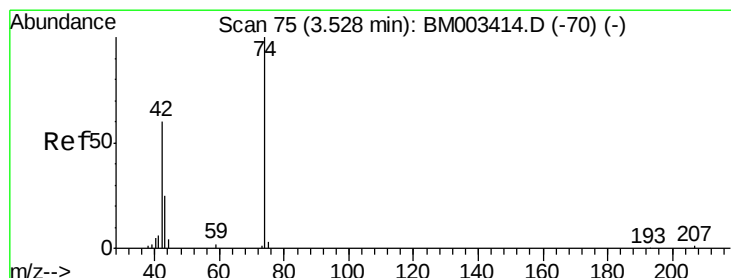
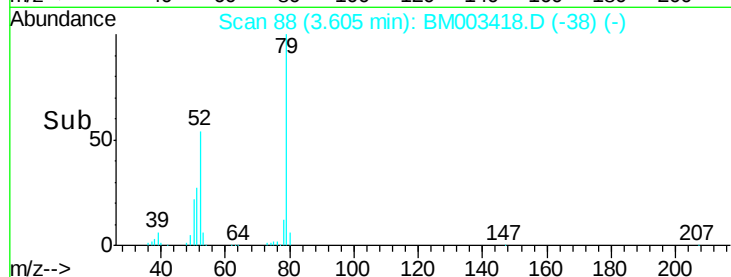
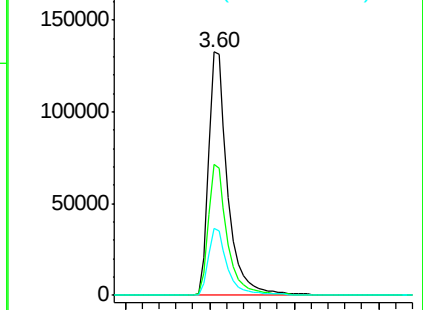
51 27.5 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM003418.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM003418.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM003418.D (-83) (-)



#4

n-Nitrosodimethylamine

Concen: 43.84 ng

RT: 3.53 min Scan# 75

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

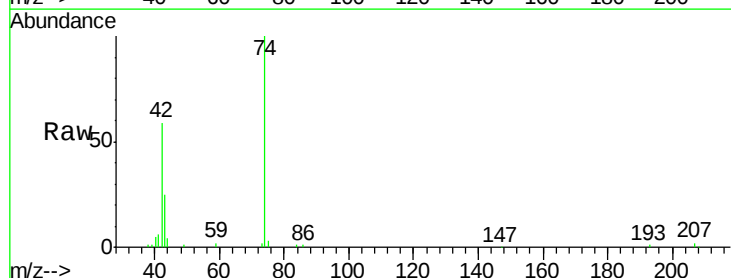
Tgt Ion: 42 Resp: 70695

Ion Ratio Lower Upper

42 100

74 168.2 119.3 178.9

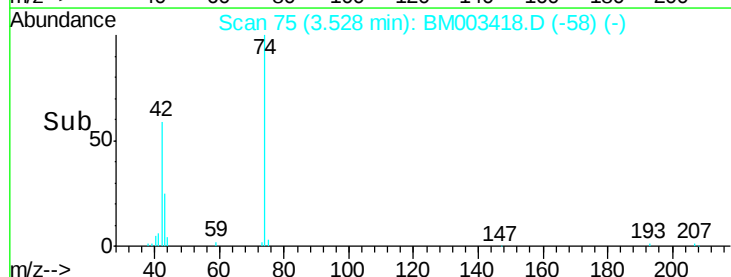
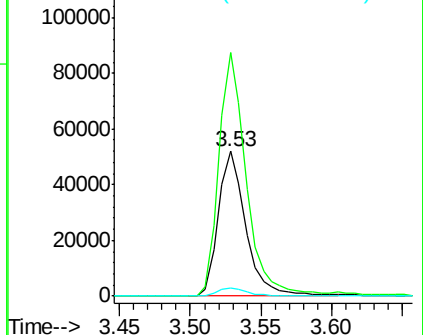
44 5.9 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BM003418.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM003418.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM003418.D (-70) (-)





#5

2-Fluorophenol

Concen: 86.43 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampleId :

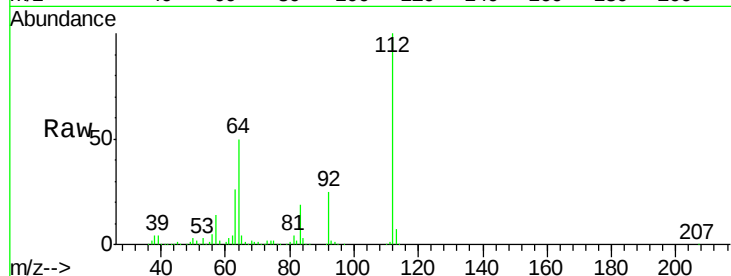
Tot Ion:112 Resp: 374540

Ion Ratio Lower Upper

112 100

64 49.7 38.6 57.8

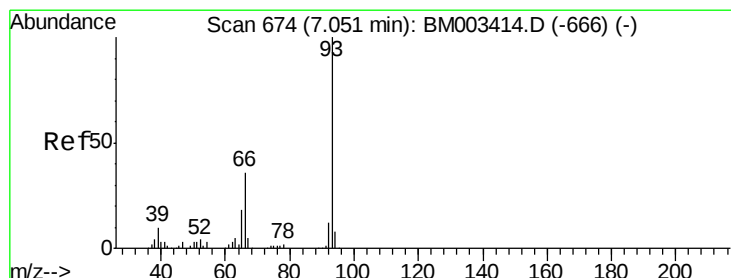
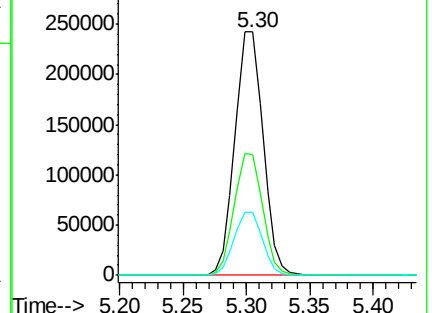
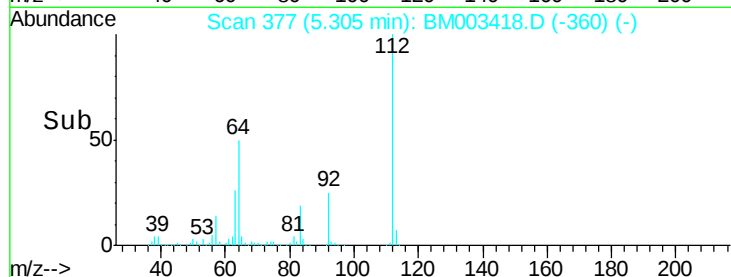
63 25.7 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 42.64 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

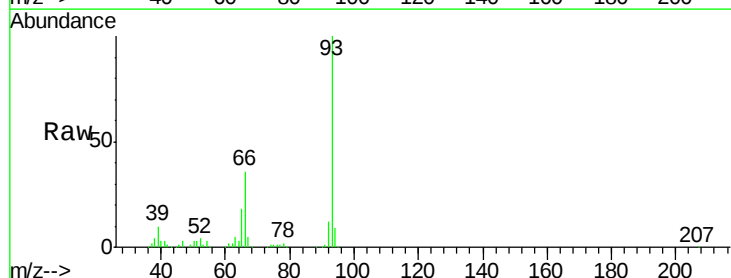
Tgt Ion: 93 Resp: 337764

Ion Ratio Lower Upper

93 100

66 36.0 30.8 46.2

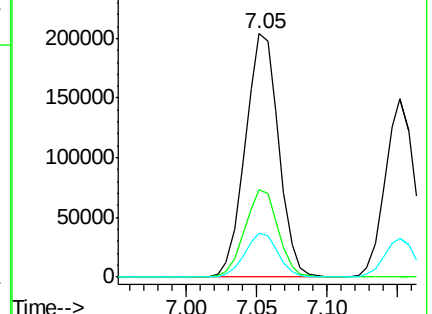
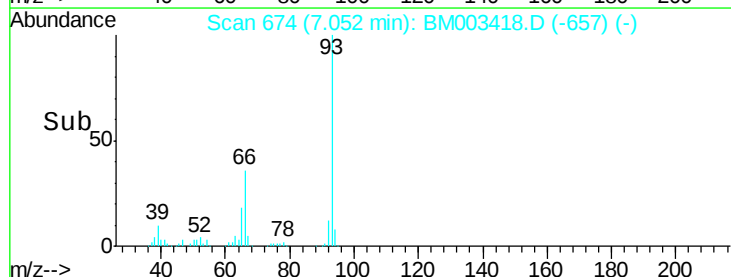
65 18.0 16.0 24.0

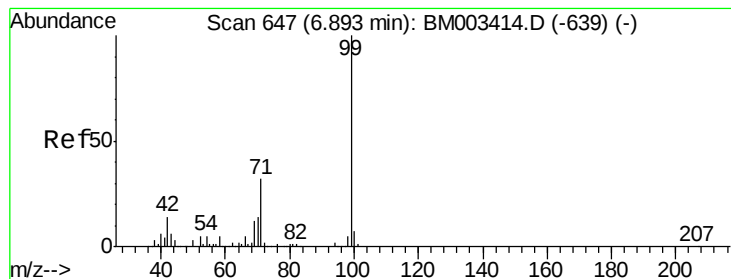


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 85.71 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampleId :

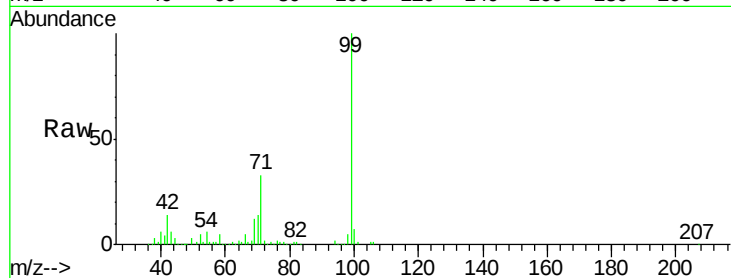
Tot Ion: 99 Resp: 515747

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.4

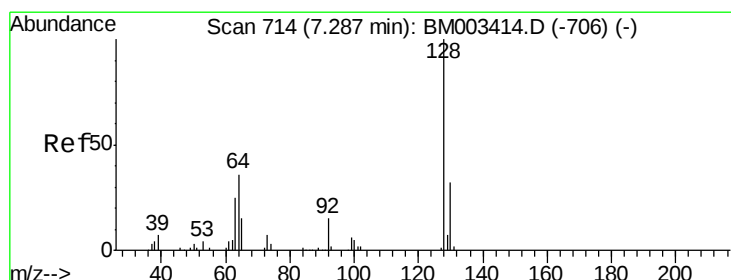
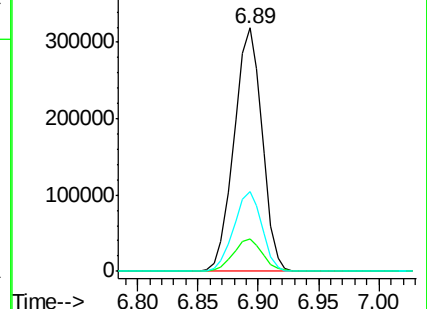
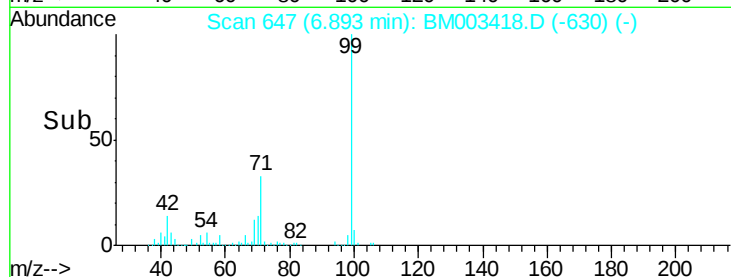
71 32.7 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003418.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003418.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003418.D (-639) (-)



#8

2-Chlorophenol

Concen: 42.75 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

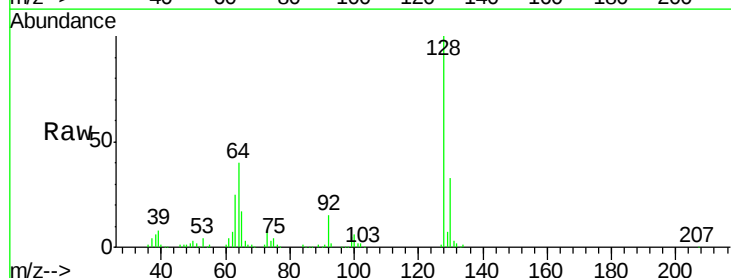
Tgt Ion: 128 Resp: 234556

Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

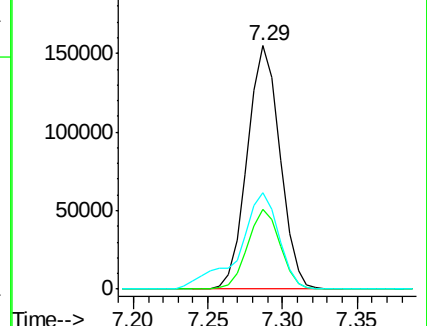
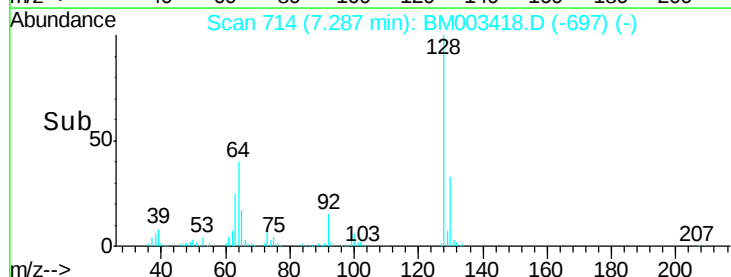
64 39.6 24.9 64.9

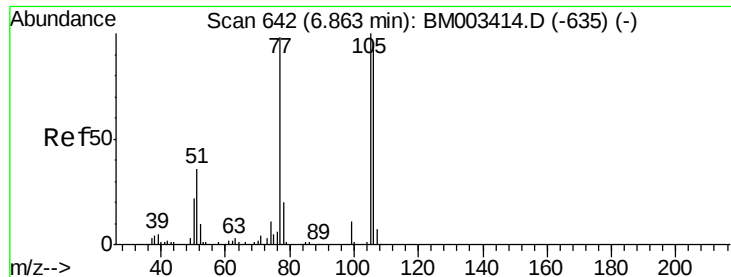


Abundance Ion 128.00 (127.70 to 128.70): BM003418.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003418.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003418.D (-697) (-)





#9

Benzaldehyde

Concen: 42.88 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampleId :

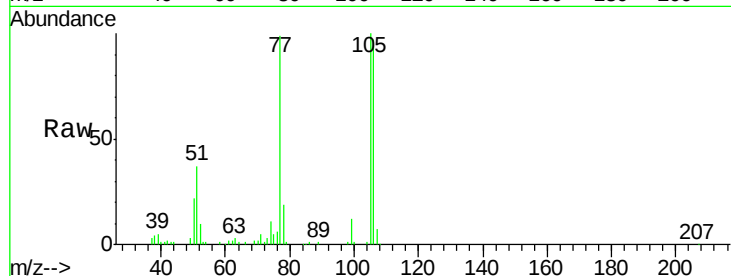
Tot Ion: 77 Resp: 126523

Ion Ratio Lower Upper

77 100

105 101.4 78.8 118.8

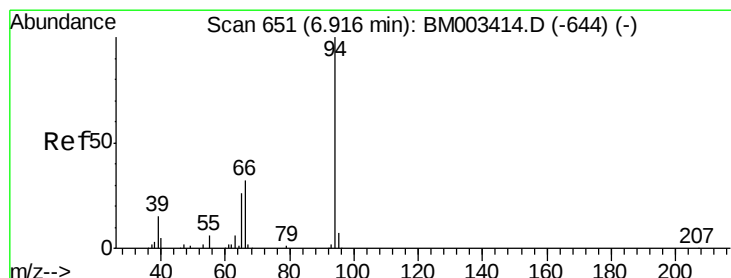
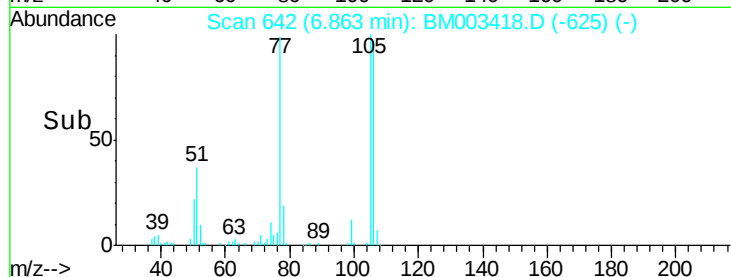
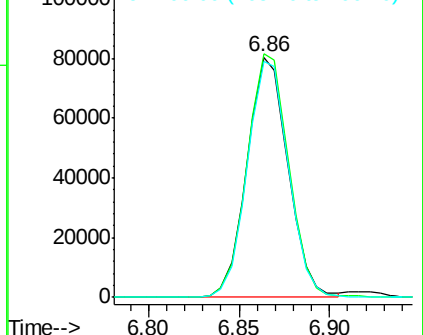
106 98.0 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM003418.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM003418.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM003418.D (-635) (-)



#10

Phenol

Concen: 42.74 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

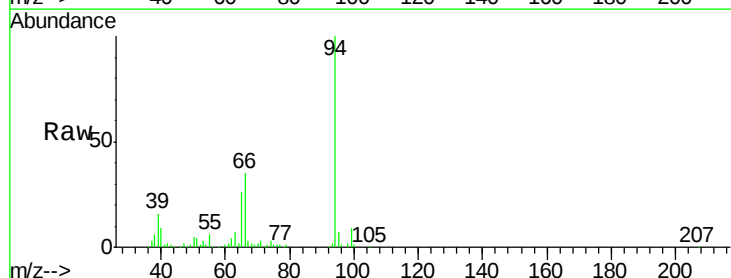
Tgt Ion: 94 Resp: 272874

Ion Ratio Lower Upper

94 100

65 25.7 18.8 58.8

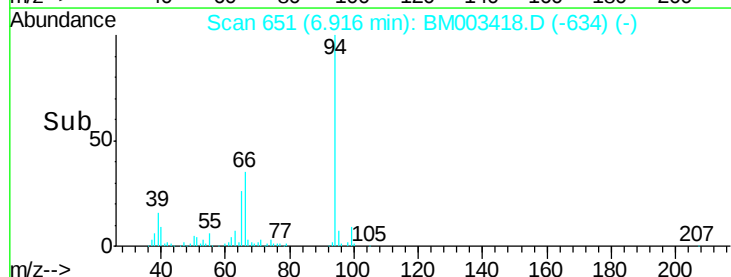
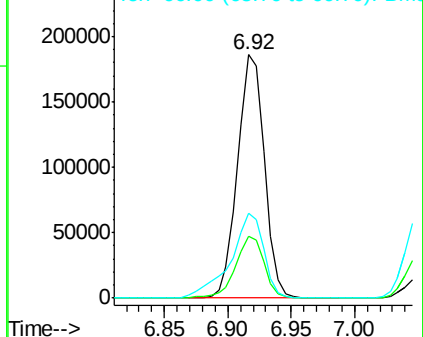
66 34.9 39.9 79.9#

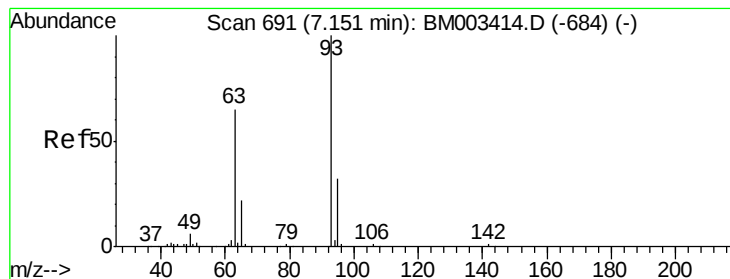


Abundance Ion 94.00 (93.70 to 94.70): BM003418.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM003418.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM003418.D (-644) (-)





#11

bis(2-Chloroethyl)ether

Concen: 41.84 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampleId :

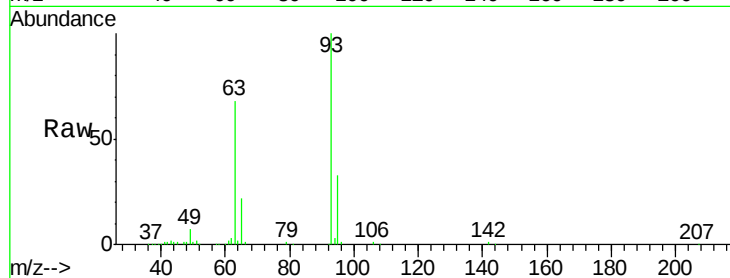
Tot Ion: 93 Resp: 216144

Ion Ratio Lower Upper

93 100

63 67.6 49.5 89.5

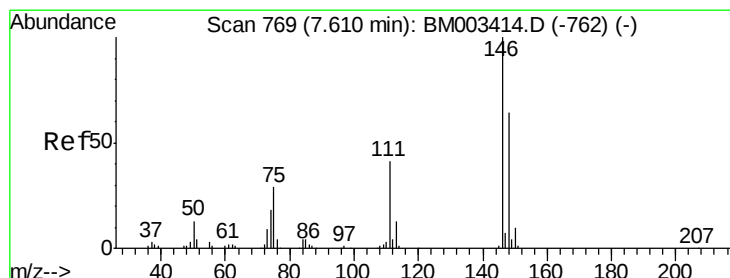
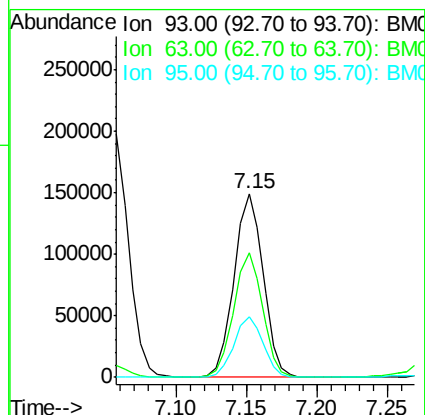
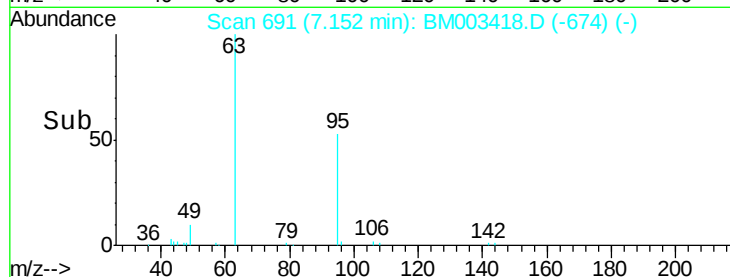
95 32.9 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM003418.D (-674) (-)

Ion 63.00 (62.70 to 63.70): BM003418.D (-674) (-)

Ion 95.00 (94.70 to 95.70): BM003418.D (-674) (-)



#12

1,3-Dichlorobenzene

Concen: 42.40 ng

RT: 7.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

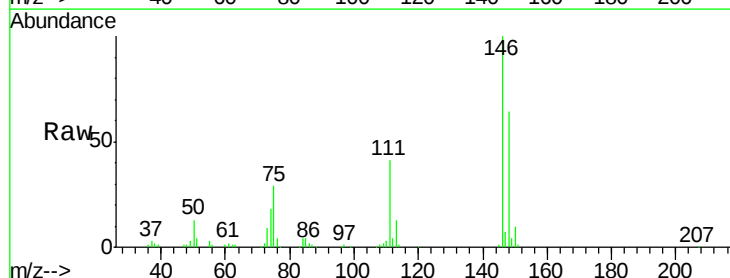
Tgt Ion: 146 Resp: 255594

Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

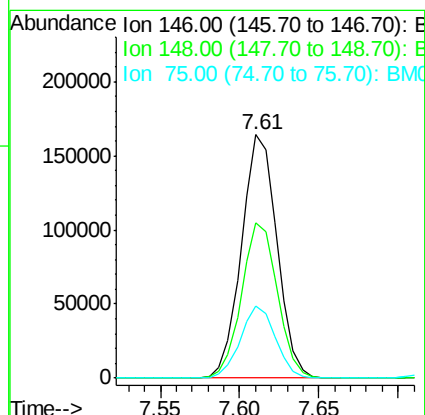
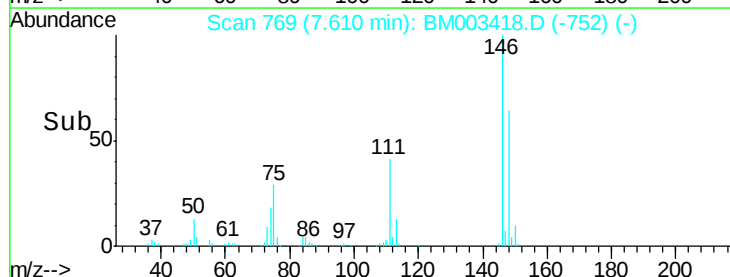
75 29.4 21.4 32.2

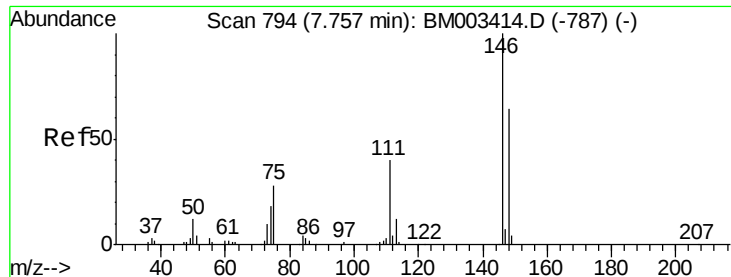


Abundance Ion 146.00 (145.70 to 146.70): BM003418.D (-752) (-)

Ion 148.00 (147.70 to 148.70): BM003418.D (-752) (-)

Ion 75.00 (74.70 to 75.70): BM003418.D (-752) (-)





#13

1,4-Dichlorobenzene

Concen: 42.30 ng

RT: 7.76 min Scan# 794

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampleId :

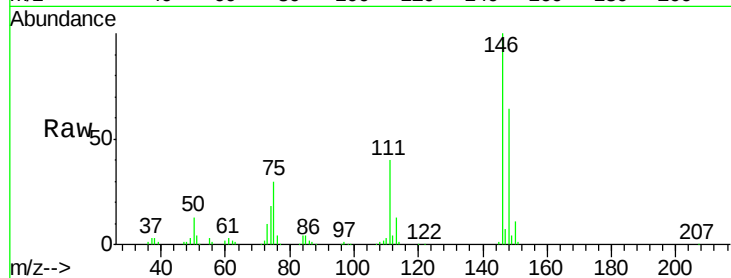
Tot Ion:146 Resp: 262882

Ion Ratio Lower Upper

146 100

148 64.4 51.9 77.9

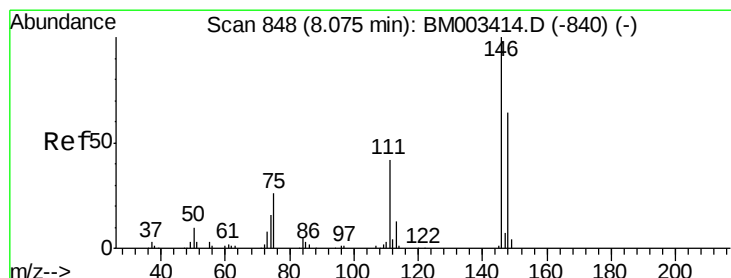
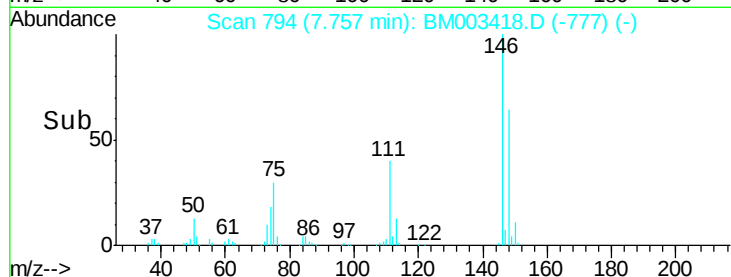
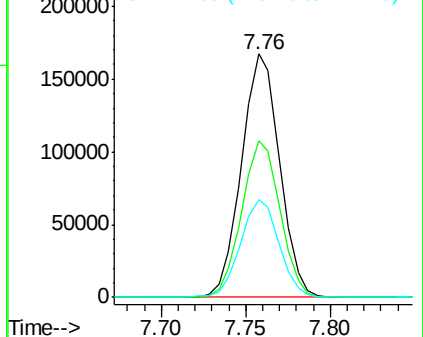
111 40.3 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.48 ng

RT: 8.08 min Scan# 848

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

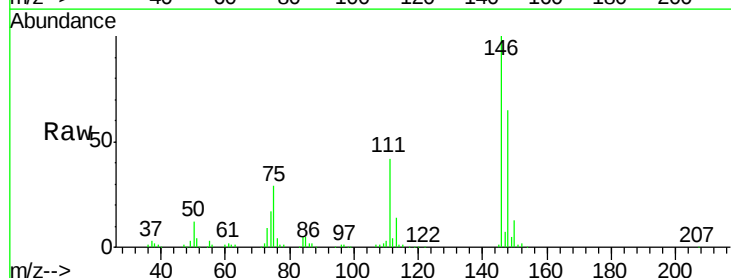
Tgt Ion:146 Resp: 252126

Ion Ratio Lower Upper

146 100

148 64.6 52.3 78.5

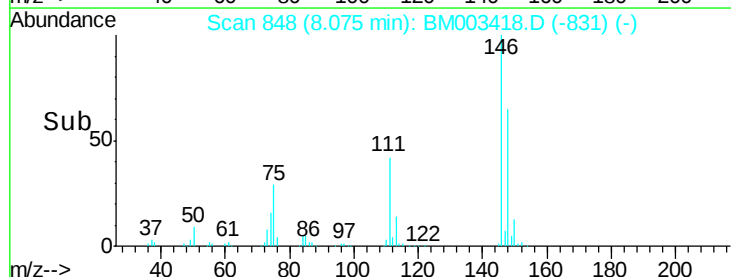
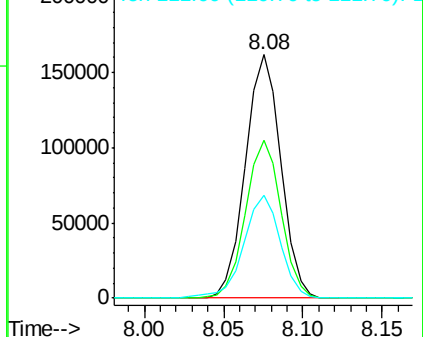
111 42.0 30.6 45.8

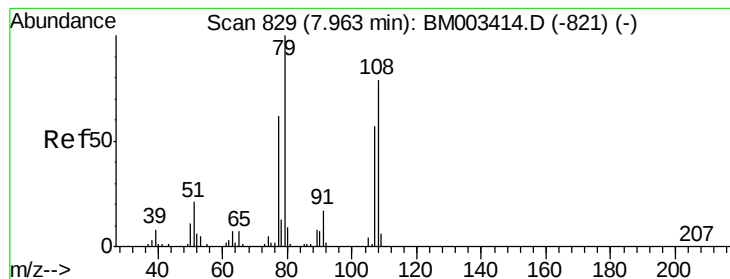


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.52 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampleId :

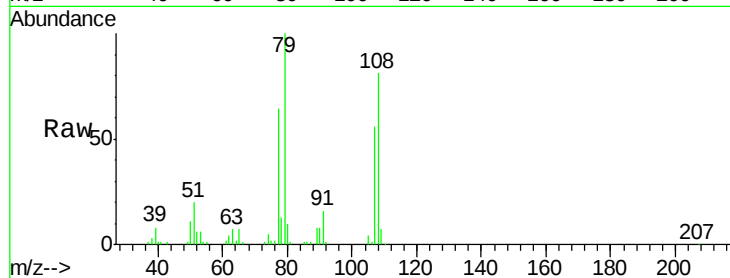
Tot Ion: 79 Resp: 185369

Ion Ratio Lower Upper

79 100

108 81.0 65.0 97.4

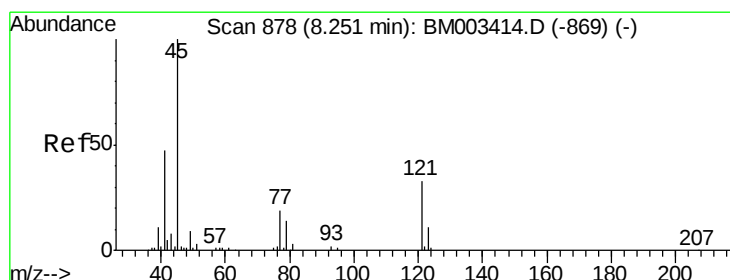
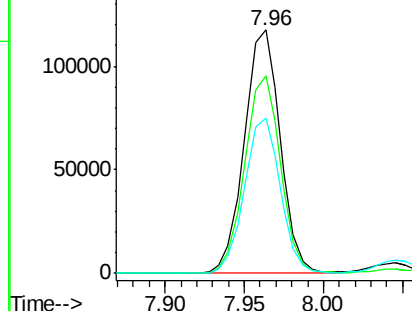
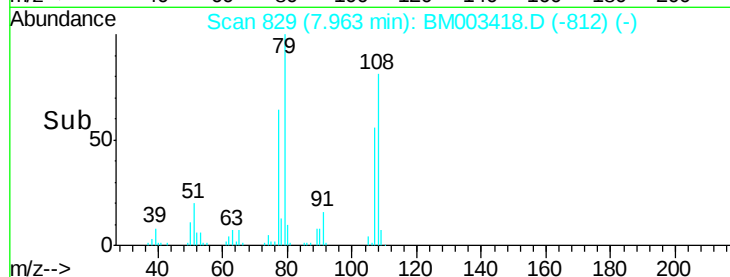
77 63.7 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM003418.D (-812) (-)

Ion 108.00 (107.70 to 108.70): BM003418.D (-812) (-)

Ion 77.00 (76.70 to 77.70): BM003418.D (-812) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.18 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

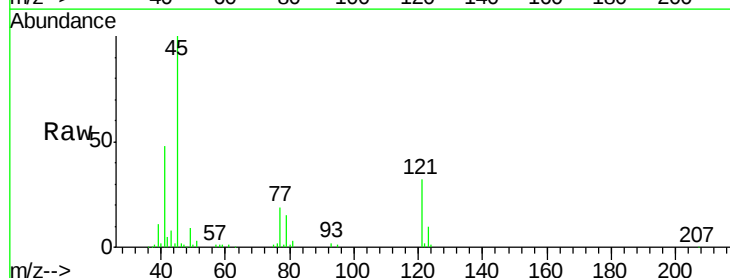
Tgt Ion: 45 Resp: 232770

Ion Ratio Lower Upper

45 100

77 19.2 0.0 35.2

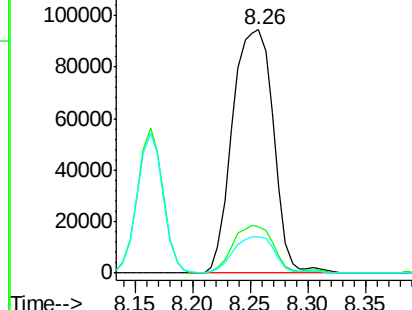
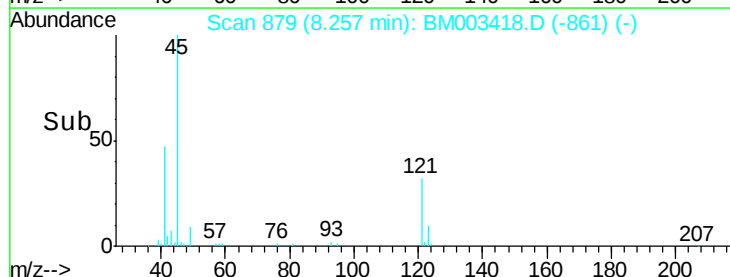
79 15.0 0.0 32.0

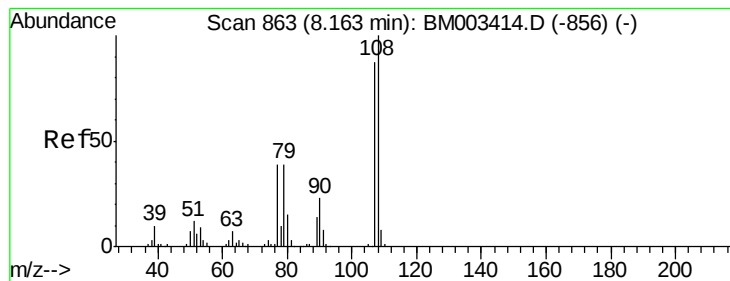


Abundance Ion 45.00 (44.70 to 45.70): BM003418.D (-861) (-)

Ion 77.00 (76.70 to 77.70): BM003418.D (-861) (-)

Ion 79.00 (78.70 to 79.70): BM003418.D (-861) (-)





#17

2-Methylphenol

Concen: 43.51 ng

RT: 8.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:107 Resp: 194250

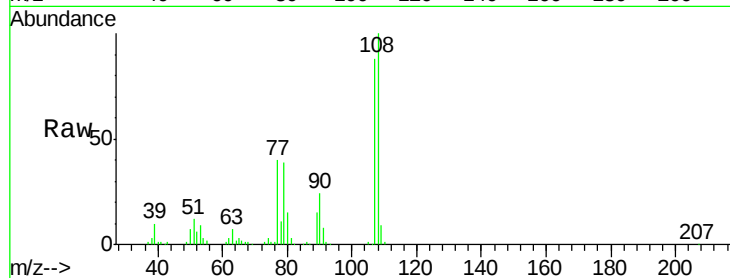
Ion Ratio Lower Upper

107 100

108 113.2 89.8 134.8

77 45.2 32.6 48.8

79 43.9 32.8 49.2

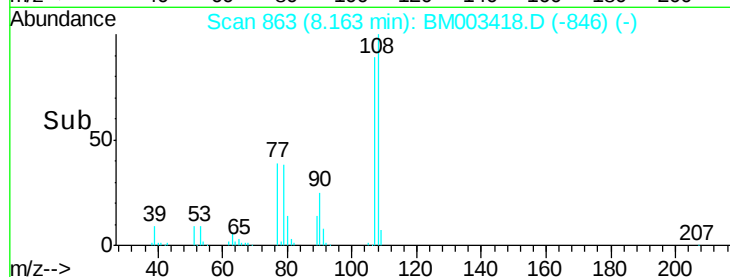


Abundance Ion 107.00 (106.70 to 107.70): E

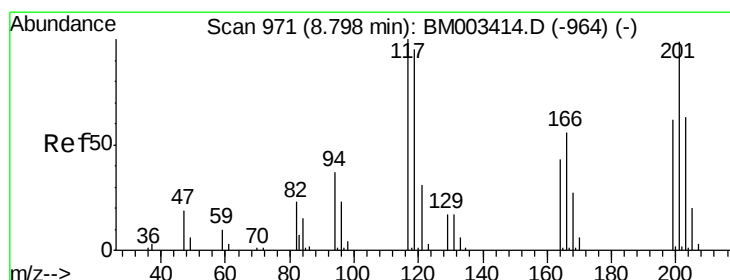
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 43.95 ng

RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

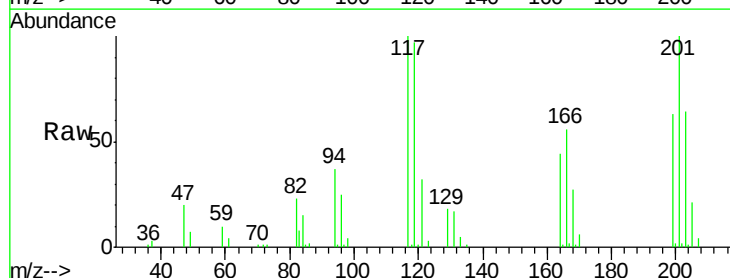
Tgt Ion:117 Resp: 93845

Ion Ratio Lower Upper

117 100

119 96.8 79.2 118.8

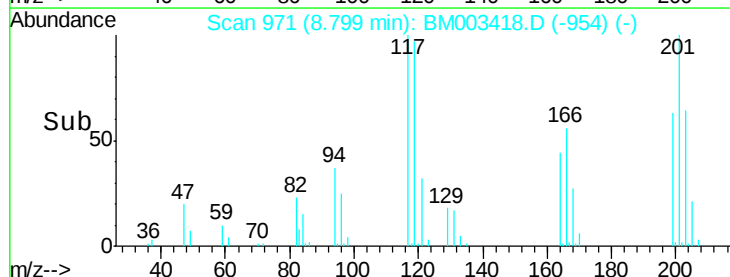
201 100.2 69.8 104.6



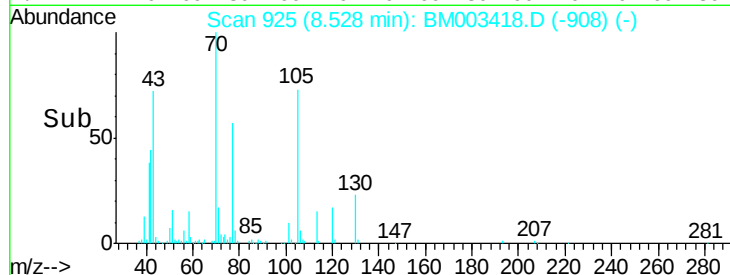
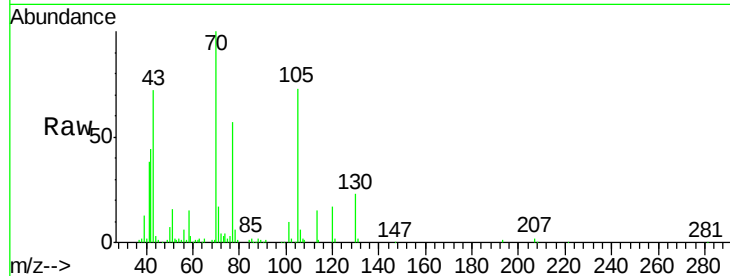
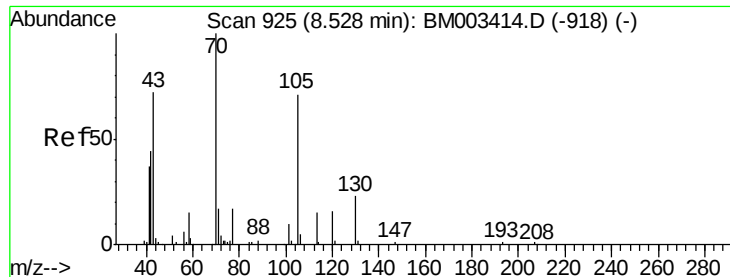
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



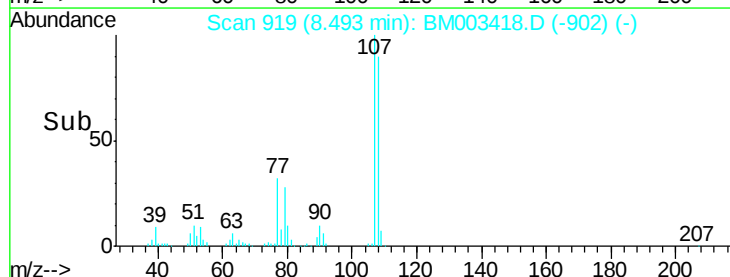
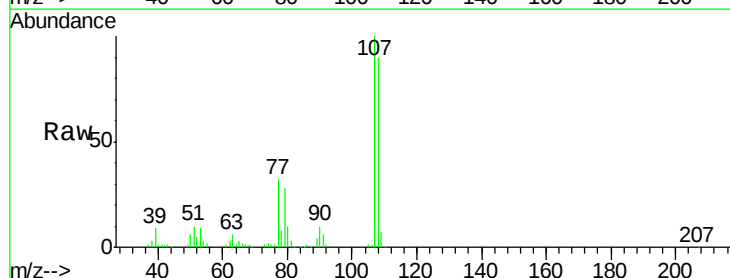
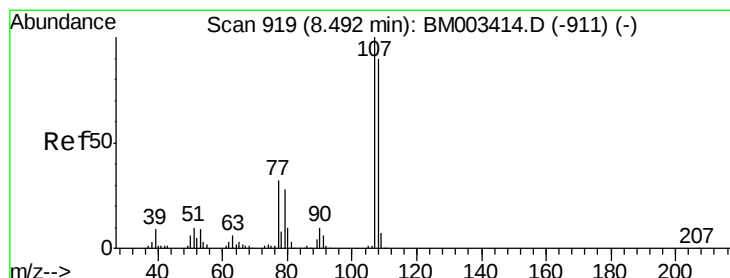
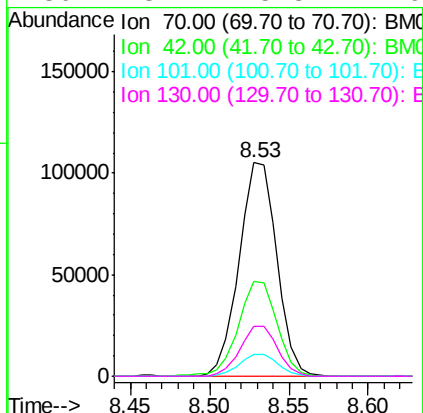
Time-->



#19  
n-Nitroso-di-n-propylamine  
Concen: 43.97 ng  
RT: 8.53 min Scan# 925  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

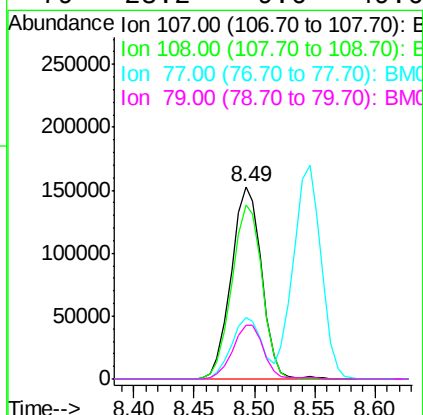
Instrument :  
BNA\_M  
ClientSampleId :

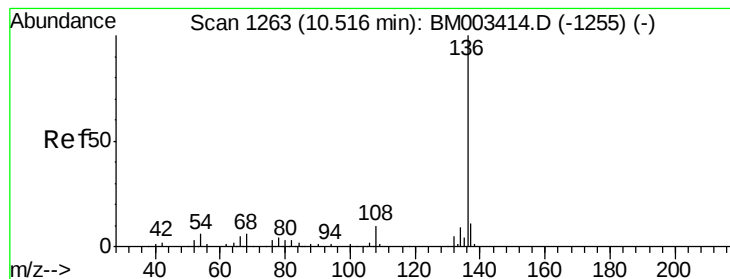
Tot Ion: 70 Resp: 173540  
Ion Ratio Lower Upper  
70 100  
42 44.2 44.5 66.7#  
101 10.5 7.4 11.2  
130 23.2 15.3 22.9#



#20  
3+4-Methylphenols  
Concen: 43.46 ng  
RT: 8.49 min Scan# 919  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

Tgt Ion: 107 Resp: 268403  
Ion Ratio Lower Upper  
107 100  
108 90.3 73.2 113.2  
77 32.3 10.7 50.7  
79 28.2 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.52 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:136 Resp: 353584

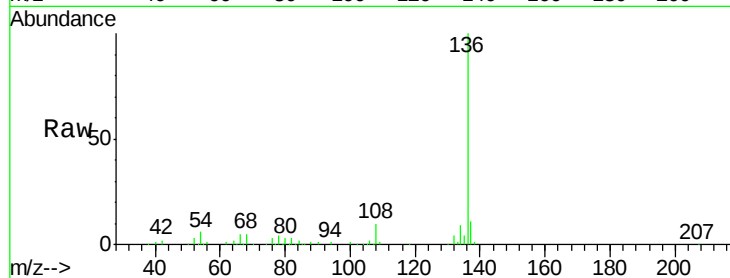
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 5.9 4.6 6.8

68 5.5 3.7 5.5

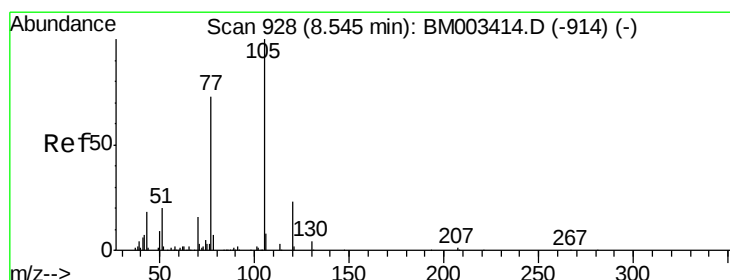
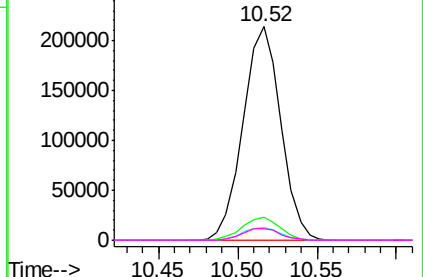
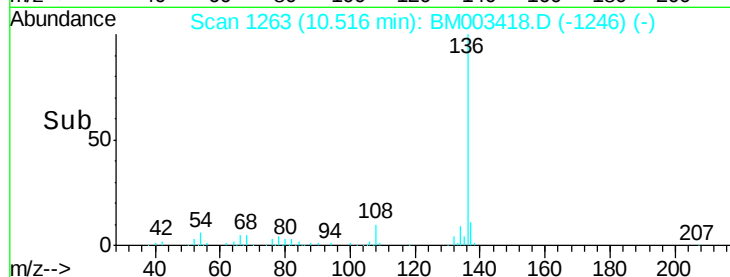


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 42.86 ng

RT: 8.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Tgt Ion:105 Resp: 371442

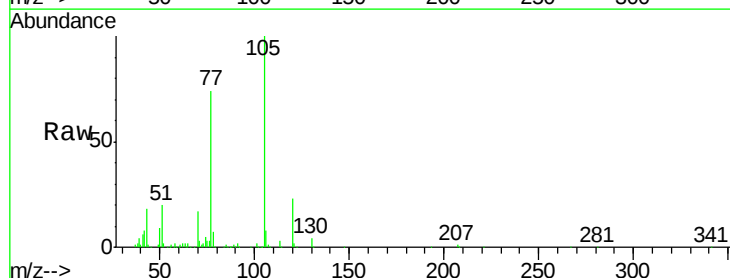
Ion Ratio Lower Upper

105 100

71 2.7 0.6 1.0#

51 19.8 21.6 32.4#

120 23.1 16.1 24.1

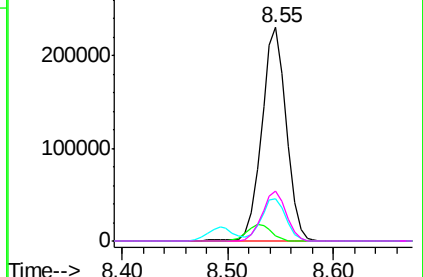
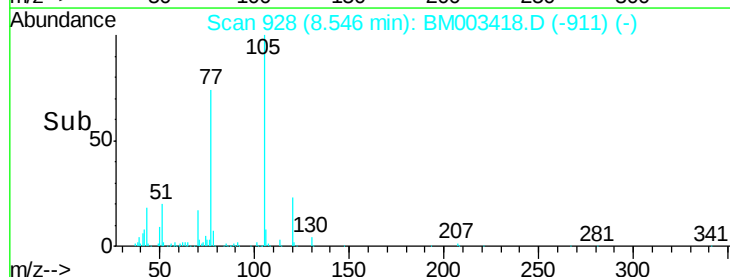


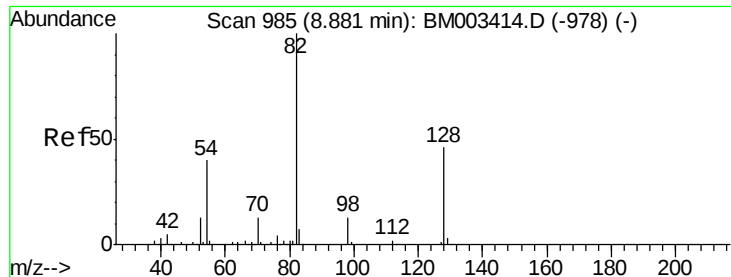
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

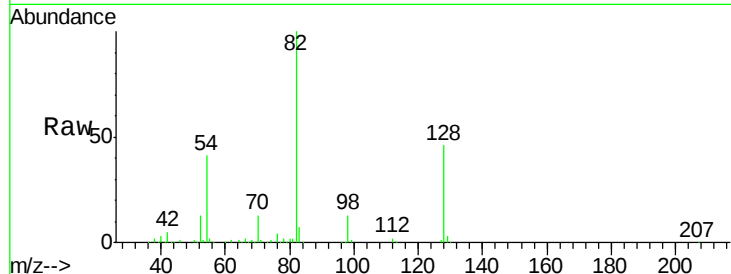




#23  
 Nitrobenzene-d5  
 Concen: 88.01 ng  
 RT: 8.88 min Scan# 985  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

Instrument :  
 BNA\_M  
 ClientSampleId :

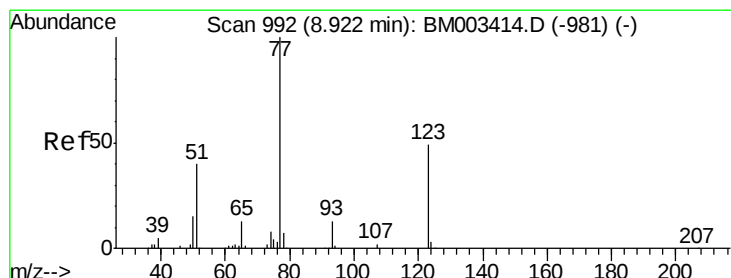
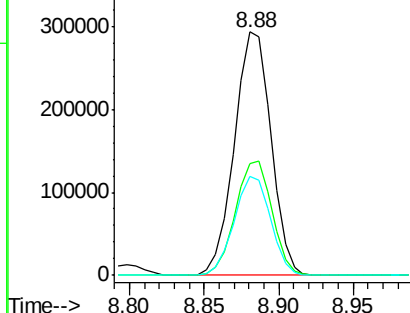
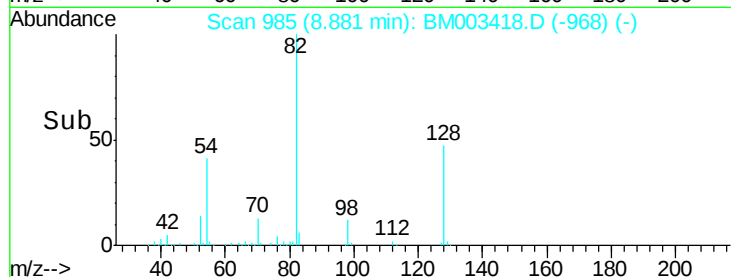
| Tot Ion   | 82   | Resp  | 501899 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 128       | 46.2 | 32.8  | 49.2   |
| 54        | 40.6 | 40.6  | 60.8   |



Abundance Ion 82.00 (81.70 to 82.70): BM003418.D (-968) (-)

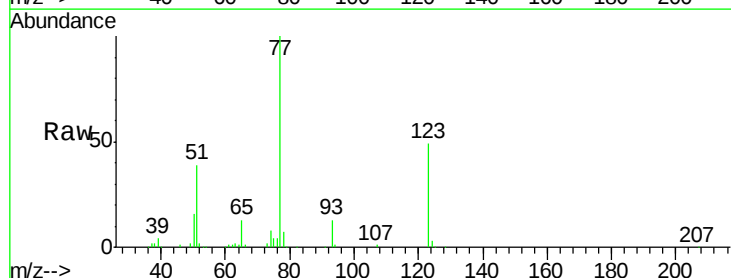
Ion 128.00 (127.70 to 128.70): BM003418.D (-968) (-)

Ion 54.00 (53.70 to 54.70): BM003418.D (-968) (-)



#24  
 Nitrobenzene  
 Concen: 43.40 ng  
 RT: 8.92 min Scan# 992  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

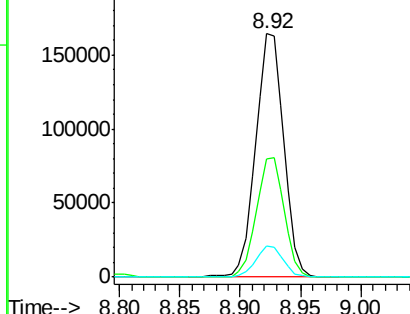
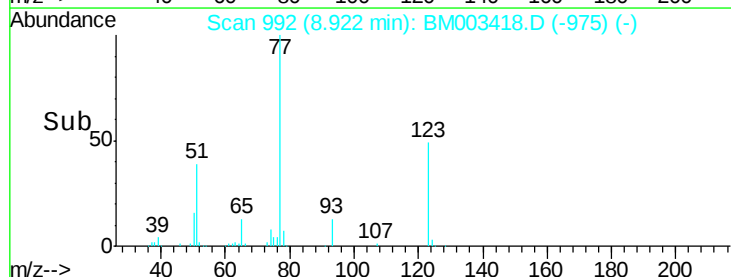
| Tgt Ion   | 77   | Resp  | 267590 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 123       | 48.8 | 32.6  | 49.0   |
| 65        | 12.7 | 10.9  | 16.3   |

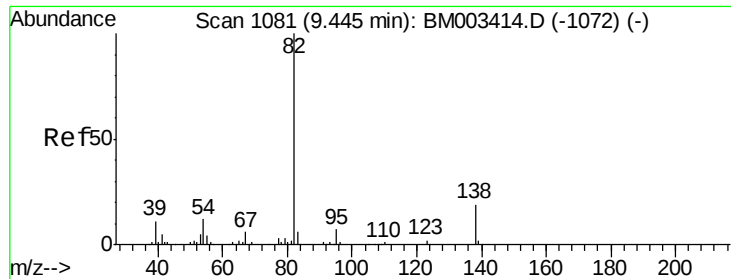


Abundance Ion 77.00 (76.70 to 77.70): BM003418.D (-975) (-)

Ion 123.00 (122.70 to 123.70): BM003418.D (-975) (-)

Ion 65.00 (64.70 to 65.70): BM003418.D (-975) (-)

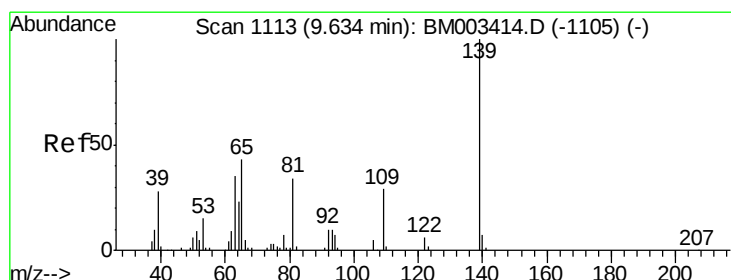
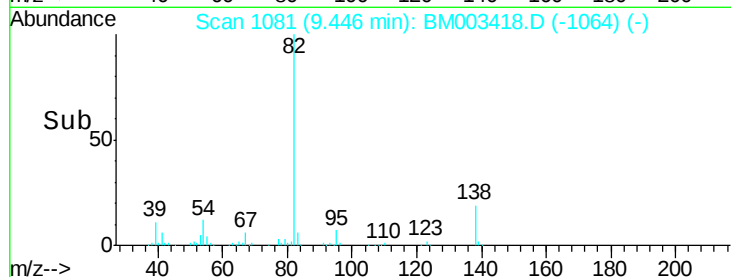
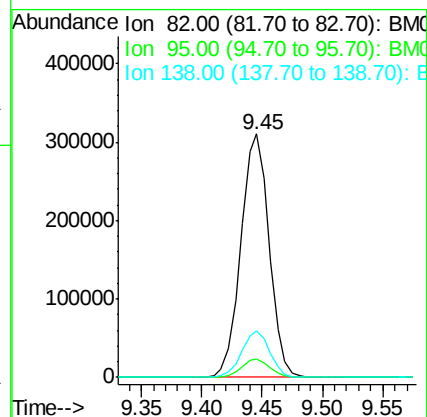
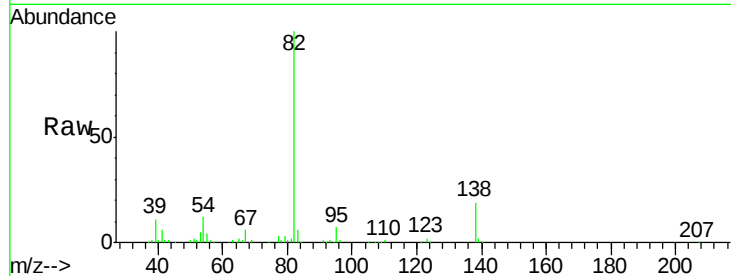




#25  
Isophorone  
Concen: 43.78 ng  
RT: 9.45 min Scan# 1081  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

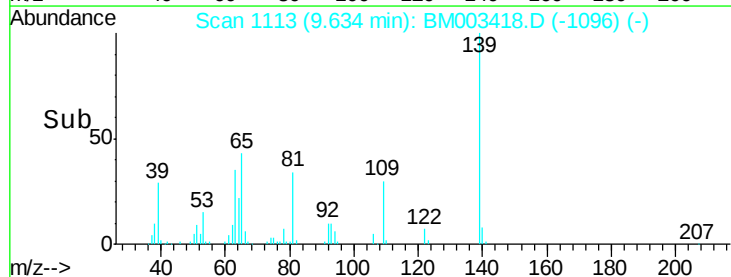
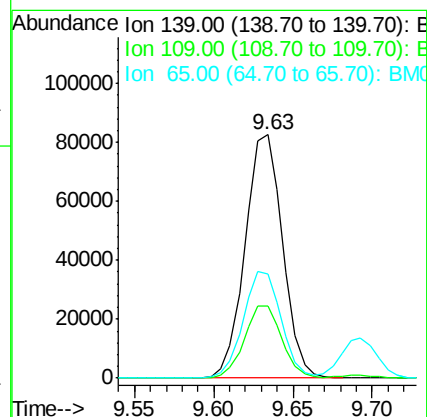
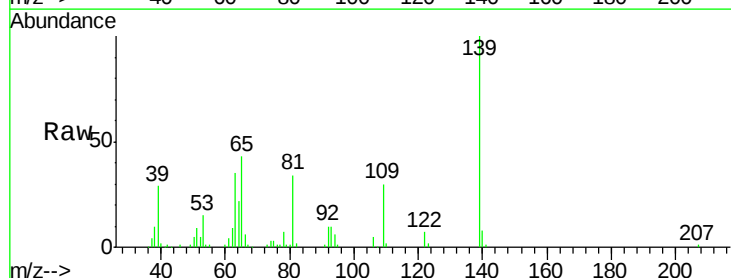
Instrument :  
BNA\_M  
ClientSampleId :

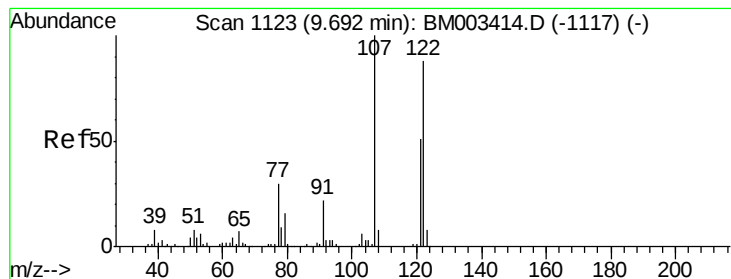
Tot Ion: 82 Resp: 505002  
Ion Ratio Lower Upper  
82 100  
95 7.5 5.8 8.6  
138 19.2 16.3 24.5



#26  
2-Nitrophenol  
Concen: 43.61 ng  
RT: 9.63 min Scan# 1113  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

Tgt Ion: 139 Resp: 135985  
Ion Ratio Lower Upper  
139 100  
109 29.7 20.1 30.1  
65 42.6 31.5 47.3

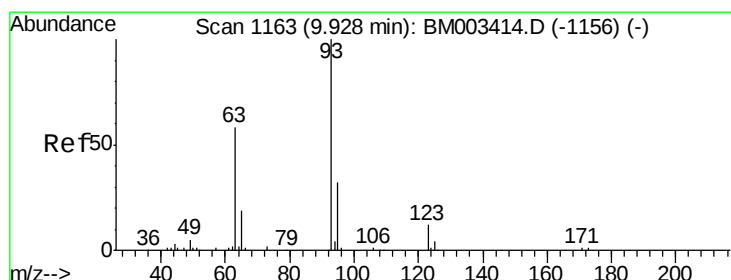
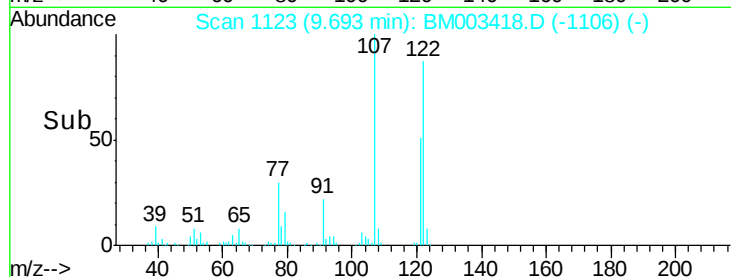
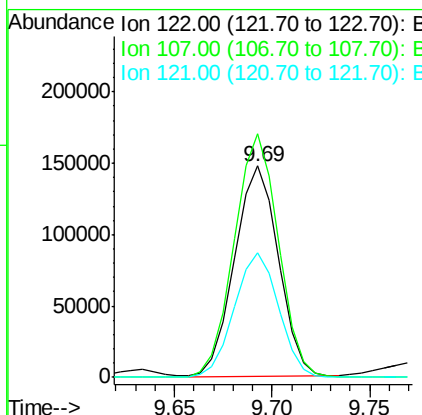
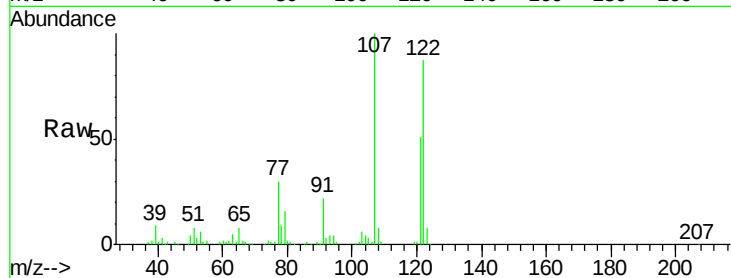




#27  
 2,4-Dimethylphenol  
 Concen: 42.48 ng  
 RT: 9.69 min Scan# 1123  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

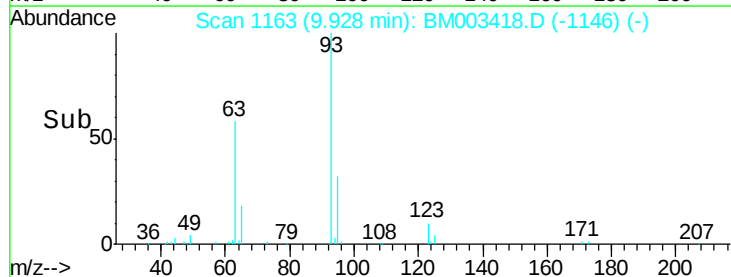
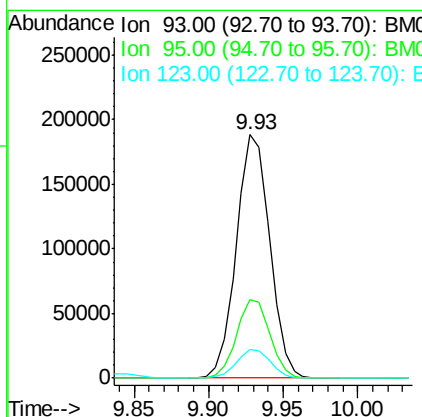
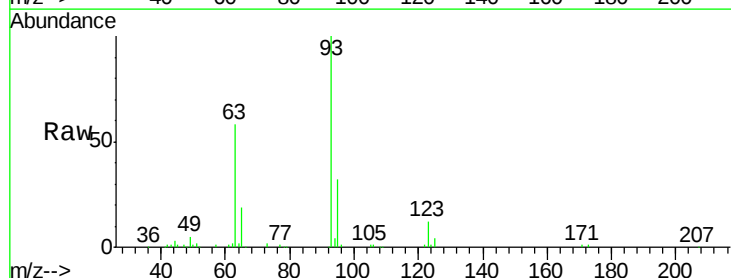
Instrument :  
 BNA\_M  
 ClientSampleId :

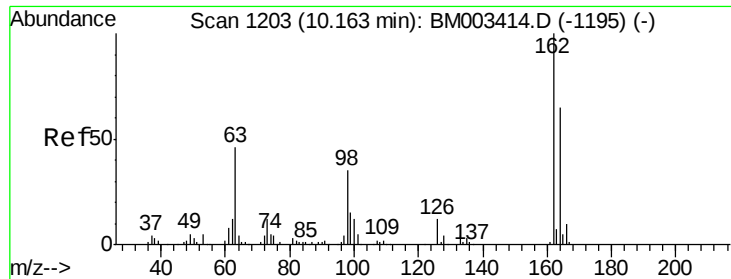
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 115.3 | 84.7  | 127.1 |
| 121     | 58.9  | 46.6  | 69.8  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 42.33 ng  
 RT: 9.93 min Scan# 1163  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.3  | 25.5  | 38.3  |
| 123     | 11.5  | 8.6   | 13.0  |

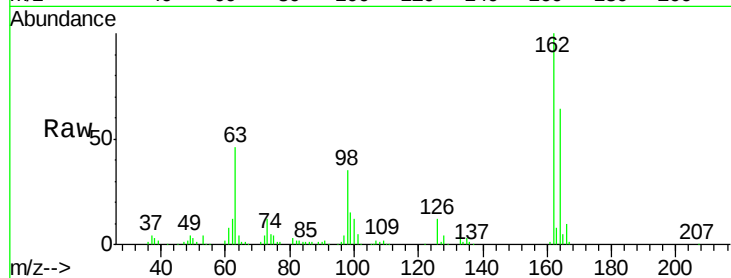




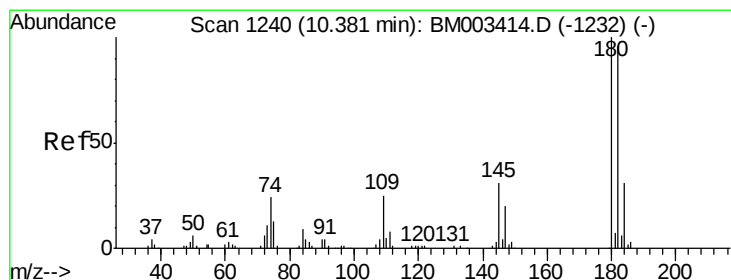
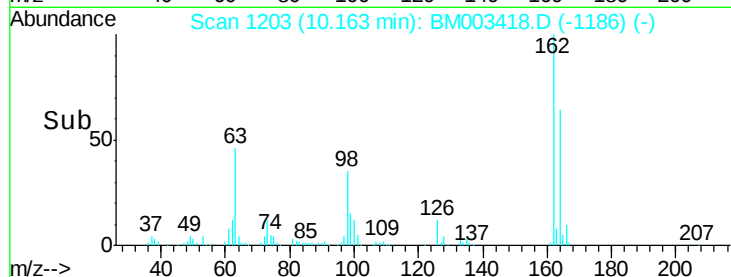
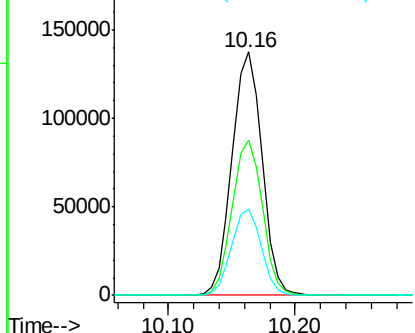
#29  
 2,4-Dichlorophenol  
 Concen: 43.58 ng  
 RT: 10.16 min Scan# 1203  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

Instrument :  
 BNA\_M  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.8  | 42.8  | 82.8  |
| 98      | 35.2  | 14.5  | 54.5  |

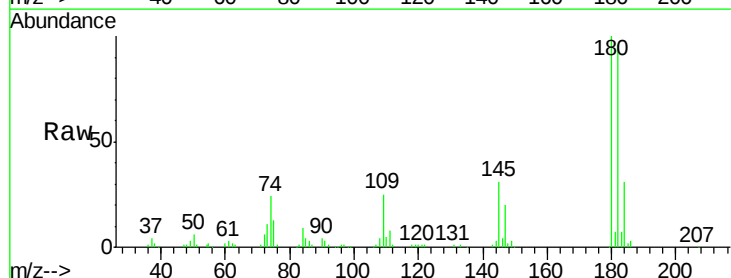


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BM

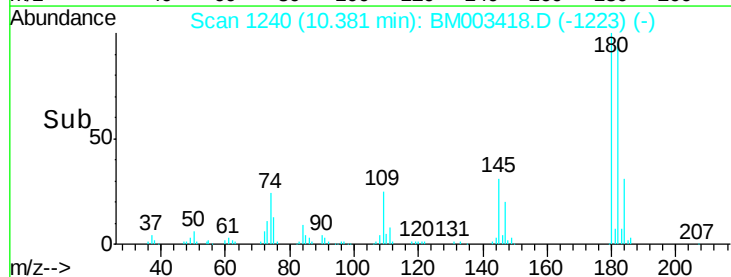
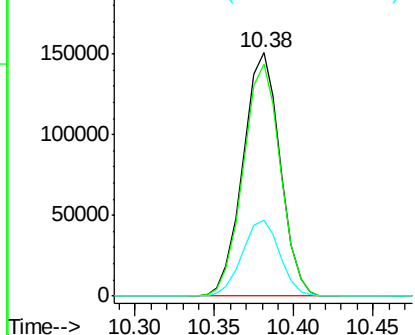


#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.47 ng  
 RT: 10.38 min Scan# 1240  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.5  | 77.6  | 116.4 |
| 145     | 31.2  | 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: 41.97 ng

RT: 10.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampleId :

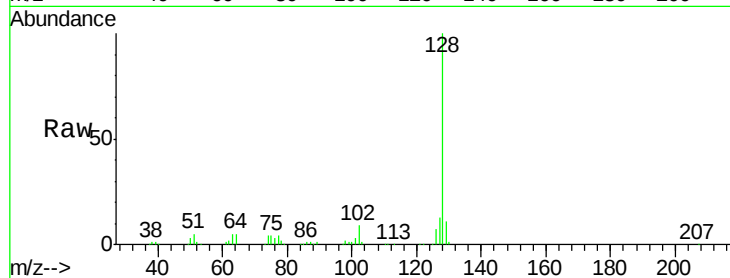
Tot Ion:128 Resp: 776626

Ion Ratio Lower Upper

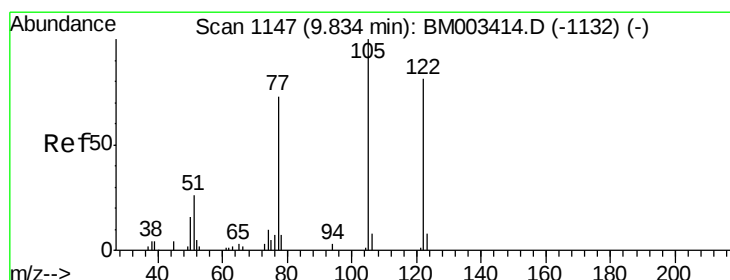
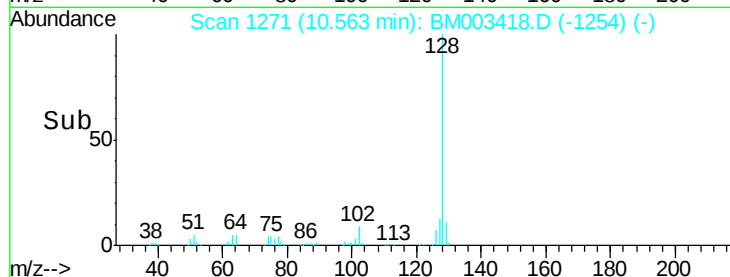
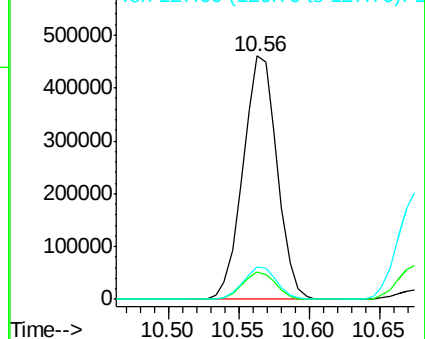
128 100

129 11.1 8.9 13.3

127 13.1 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: 43.53 ng

RT: 9.84 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

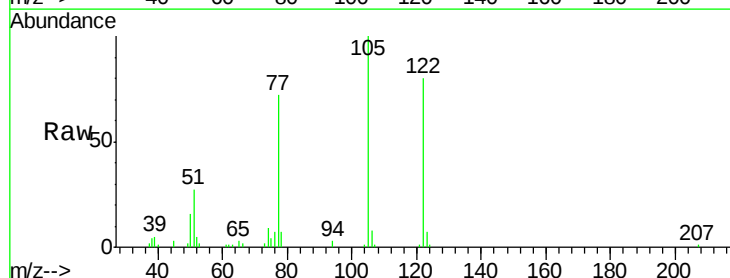
Tgt Ion:122 Resp: 143630

Ion Ratio Lower Upper

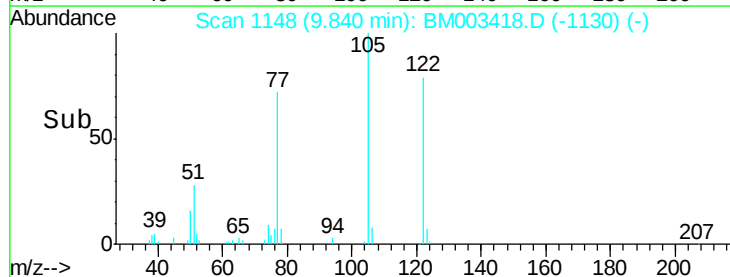
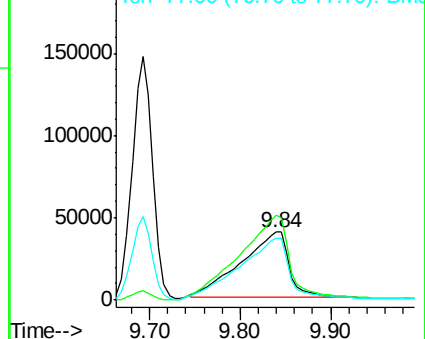
122 100

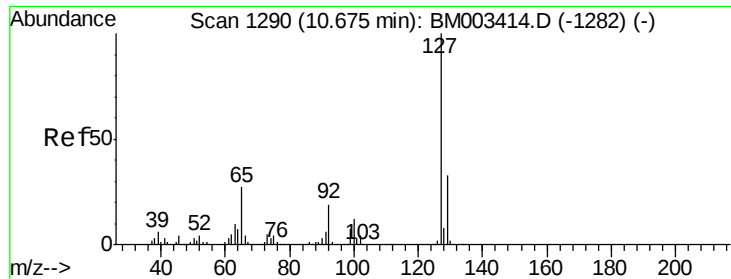
105 125.5 99.9 139.9

77 90.6 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): BM

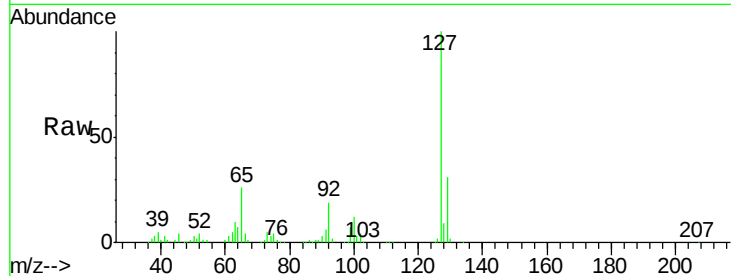




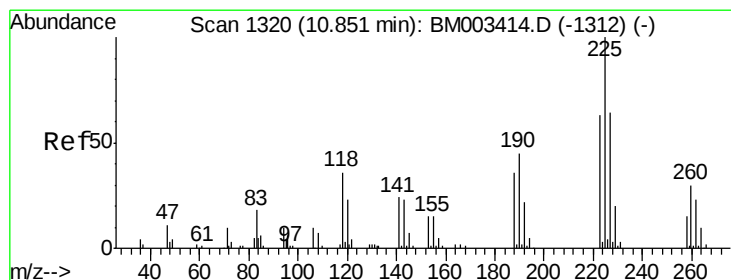
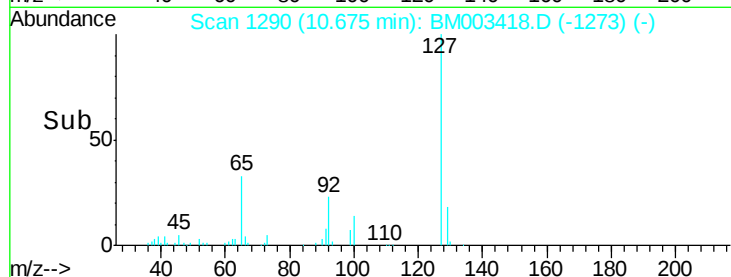
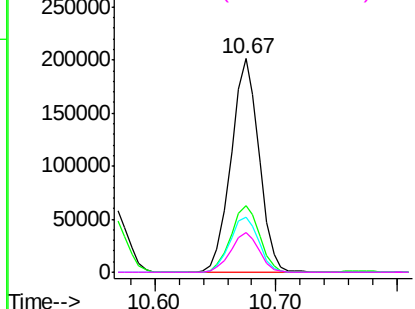
#33  
4-Chloroaniline  
Concen: 42.51 ng  
RT: 10.67 min Scan# 1290  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

Instrument :  
BNA\_M  
ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:127 | Resp: | 324674    |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 31.1  | 25.3 37.9 |
| 65          | 26.0  | 17.6 26.4 |
| 92          | 18.5  | 13.1 19.7 |

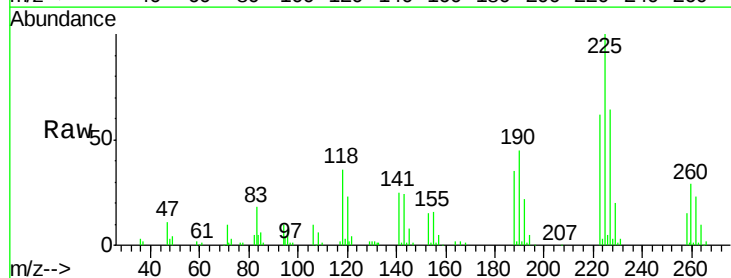


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM  
Ion 92.00 (91.70 to 92.70): BM

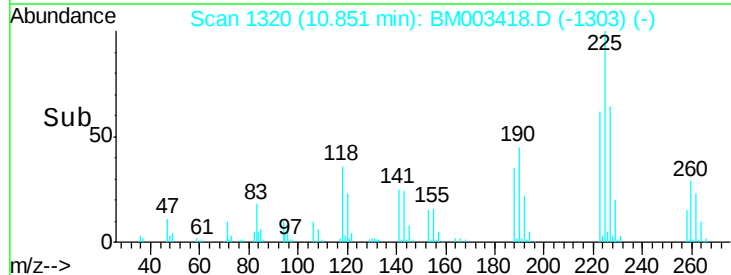
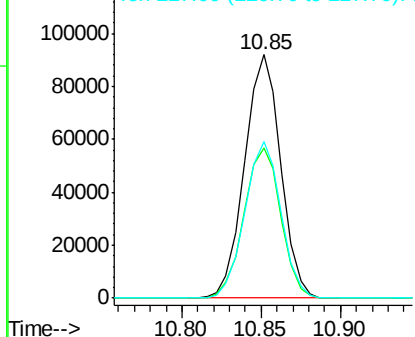


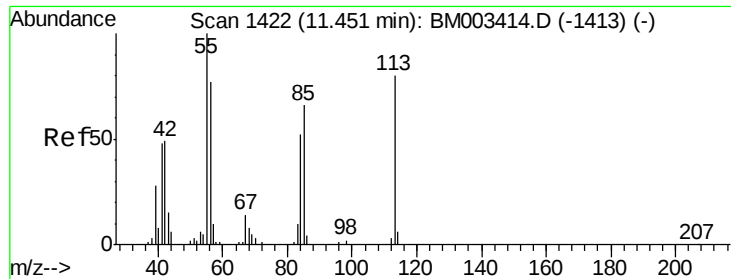
#34  
Hexachlorobutadiene  
Concen: 42.47 ng  
RT: 10.85 min Scan# 1320  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 145453    |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 61.9  | 47.9 71.9 |
| 227         | 64.3  | 50.1 75.1 |



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





#35

Caprolactam

Concen: 41.12 ng

RT: 11.45 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampled :

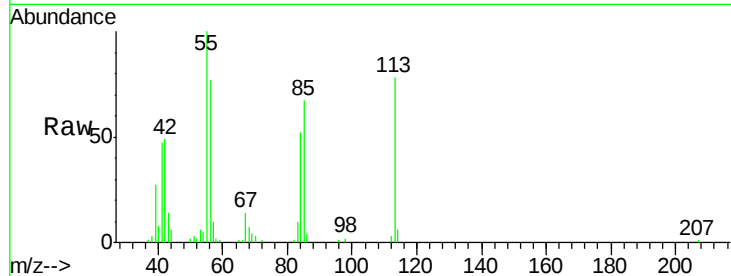
Tot Ion:113 Resp: 70308

Ion Ratio Lower Upper

113 100

55 127.4 145.9 185.9#

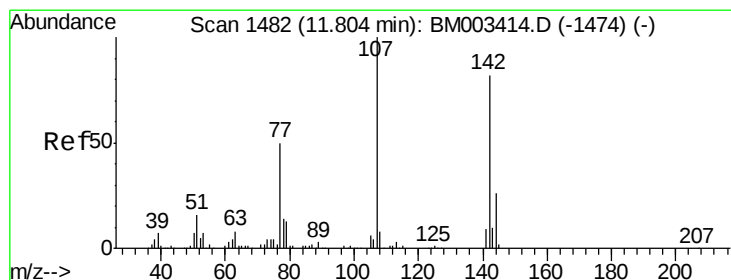
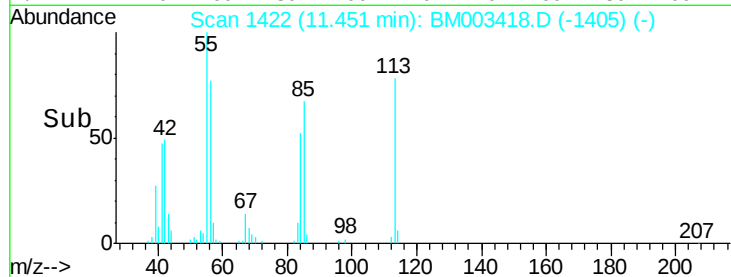
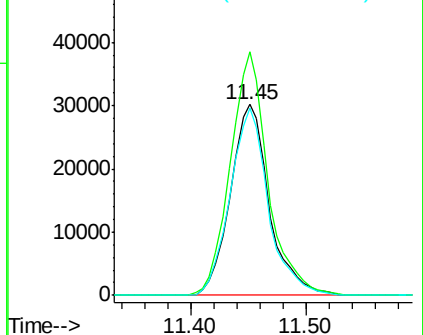
56 98.0 101.0 141.0#



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: 42.68 ng

RT: 11.80 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

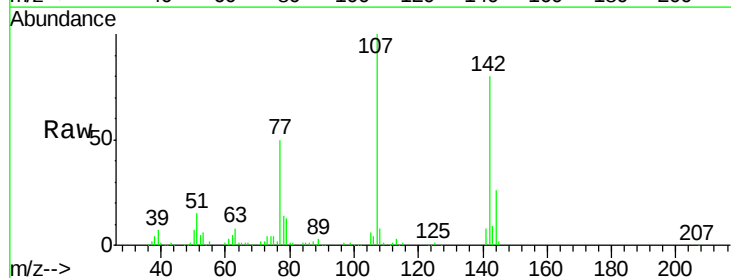
Tgt Ion:107 Resp: 248913

Ion Ratio Lower Upper

107 100

144 26.3 23.3 34.9

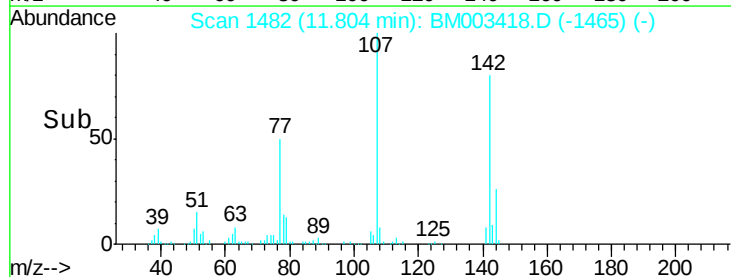
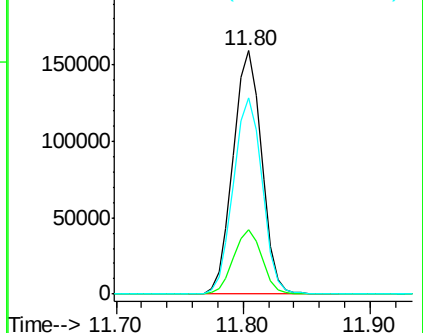
142 80.4 72.6 109.0

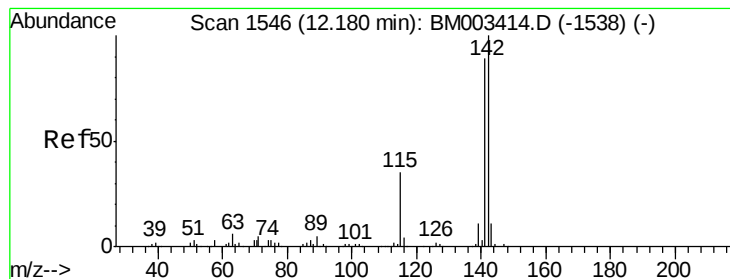


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.56 ng

RT: 12.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampleId :

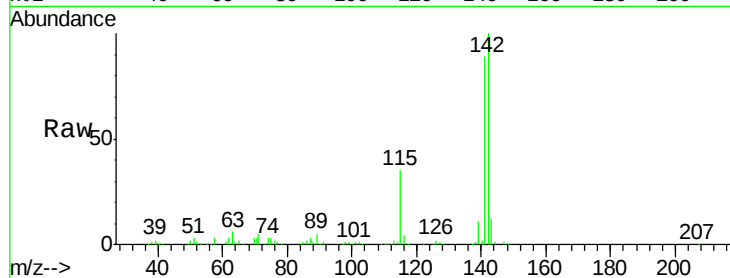
Tot Ion:142 Resp: 527416

Ion Ratio Lower Upper

142 100

141 88.9 71.9 107.9

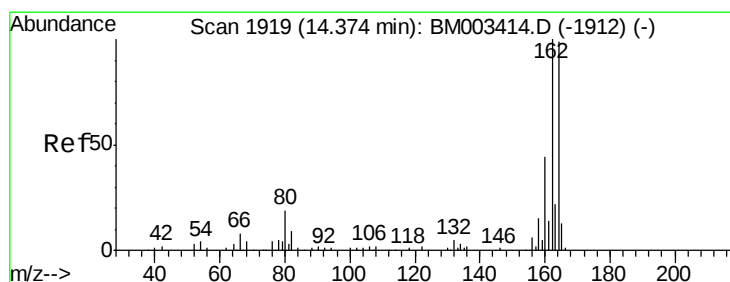
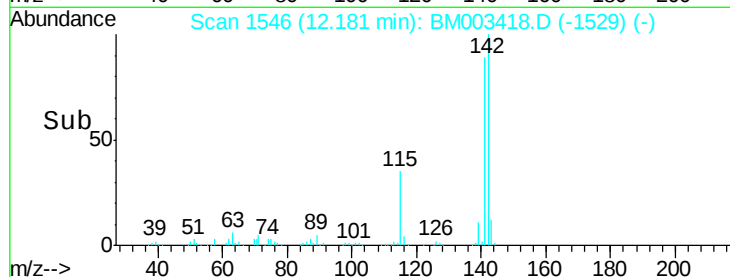
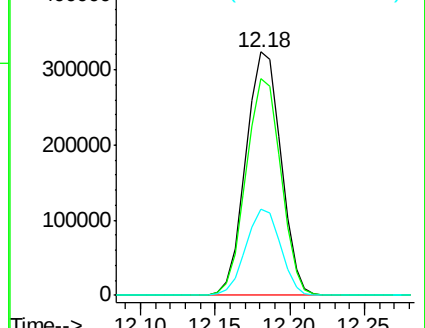
115 35.4 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

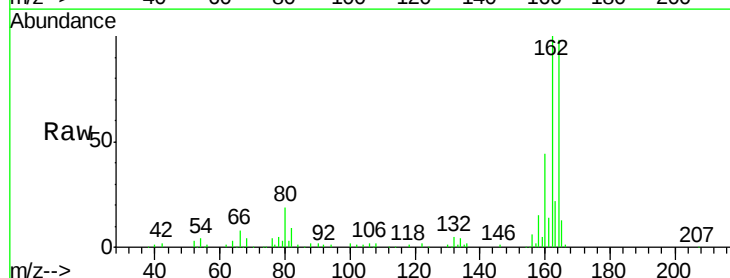
Tgt Ion:164 Resp: 194826

Ion Ratio Lower Upper

164 100

162 102.3 82.4 123.6

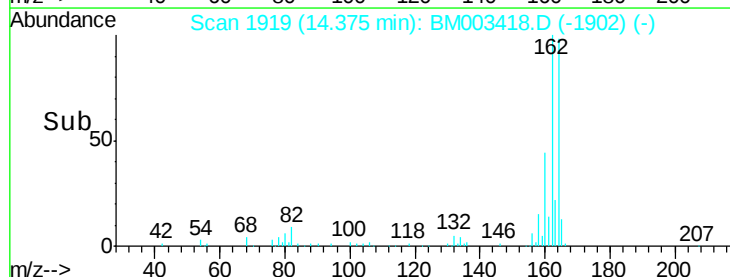
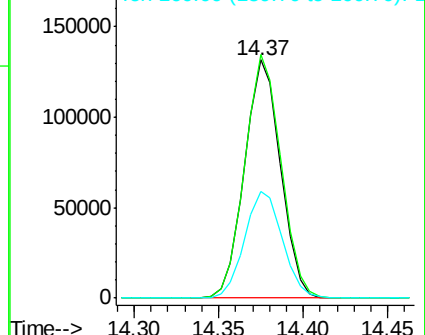
160 45.0 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

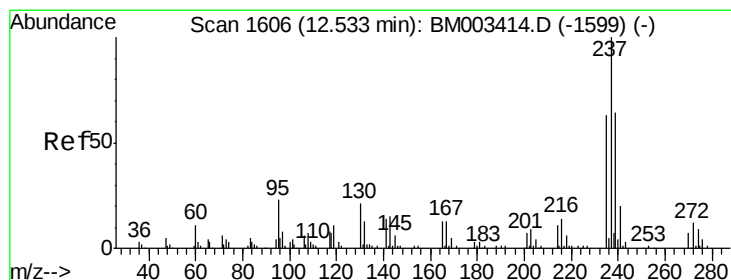
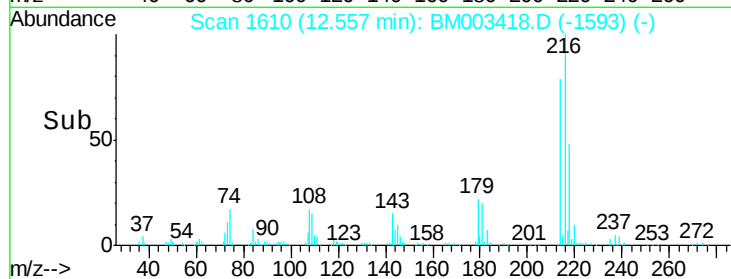
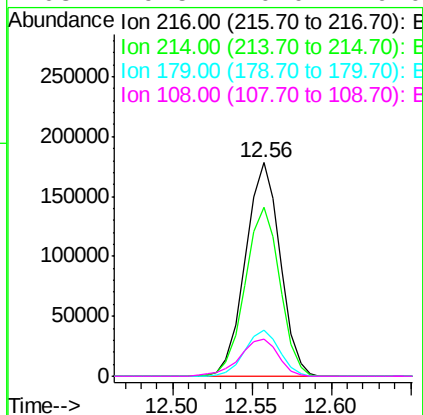
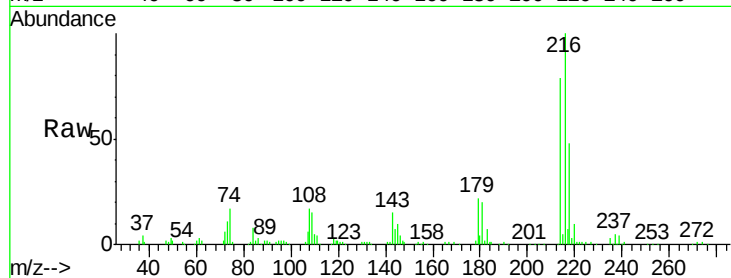




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 43.38 ng  
 RT: 12.56 min Scan# 1610  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

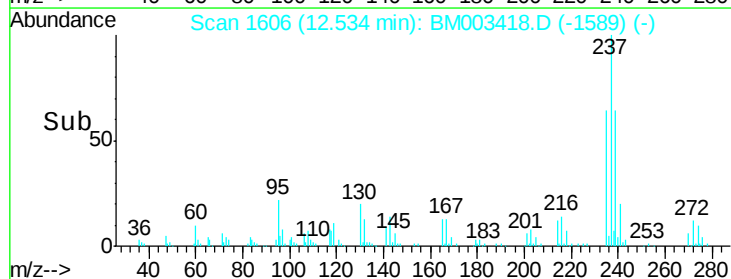
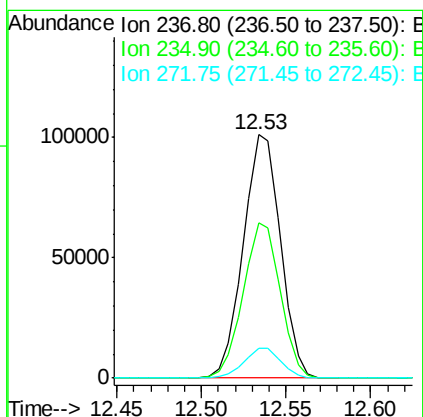
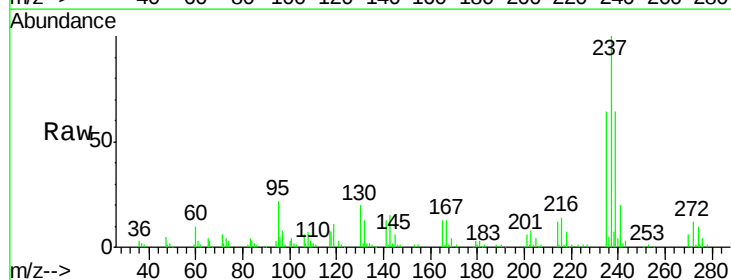
Instrument :  
 BNA\_M  
 ClientSampleId :

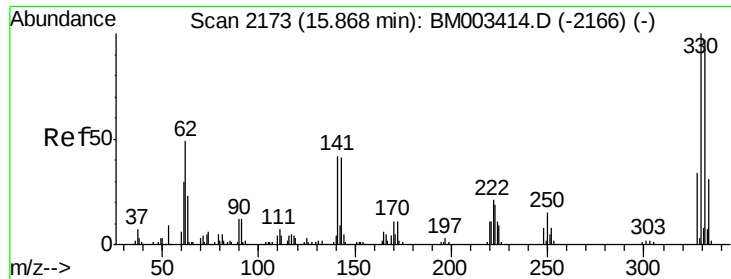
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 271684 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.9  | 0.0   | 0.0#   |
| 179      | 21.6  | 0.0   | 0.0#   |
| 108      | 19.5  | 0.0   | 0.0#   |



#40  
 Hexachlorocyclopentadiene  
 Concen: 44.61 ng  
 RT: 12.53 min Scan# 1606  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 155853 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 63.6  | 42.0  | 82.0   |
| 272      | 12.2  | 0.0   | 33.4   |

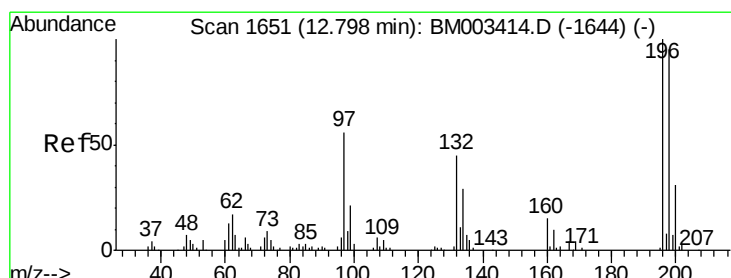
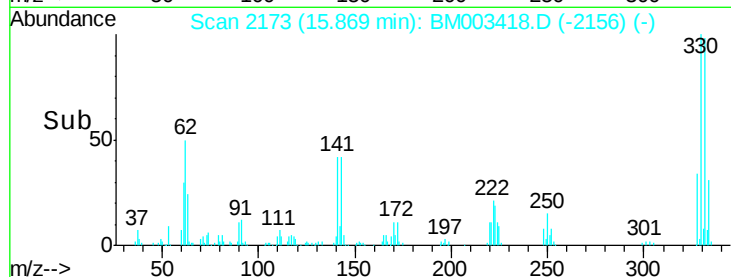
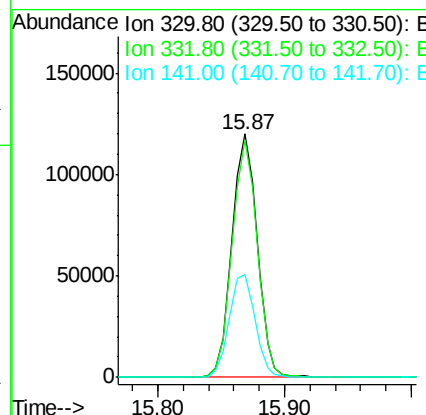
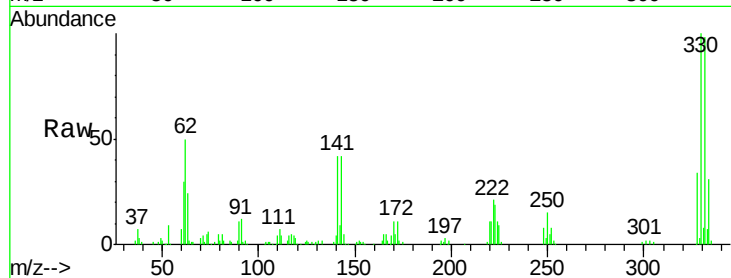




#41  
 2,4,6-Tribromophenol  
 Concen: 85.30 ng  
 RT: 15.87 min Scan# 2173  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

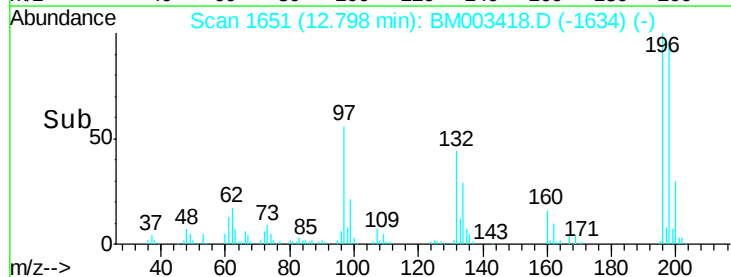
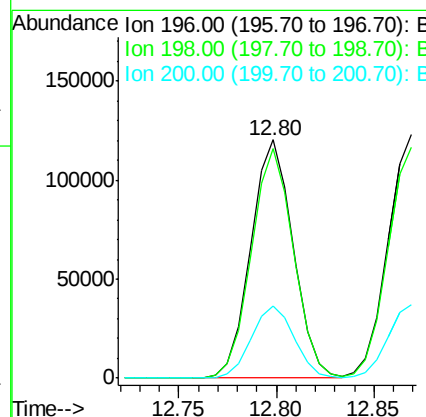
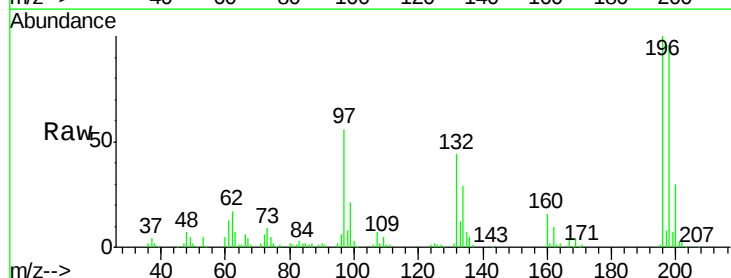
Instrument :  
 BNA\_M  
 ClientSampleId :

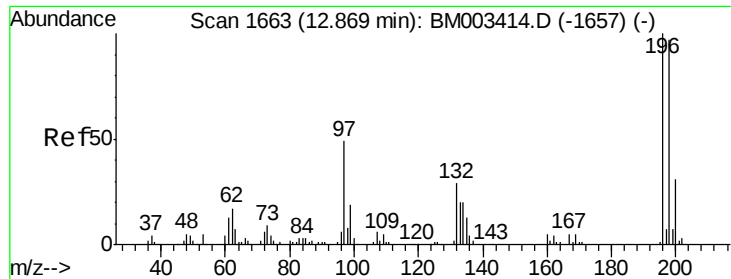
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.4  | 0.0   | 0.0#  |
| 141     | 43.2  | 0.0   | 0.0#  |



#42  
 2,4,6-Trichlorophenol  
 Concen: 44.23 ng  
 RT: 12.80 min Scan# 1651  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.3  | 76.3  | 114.5 |
| 200     | 30.4  | 25.6  | 38.4  |

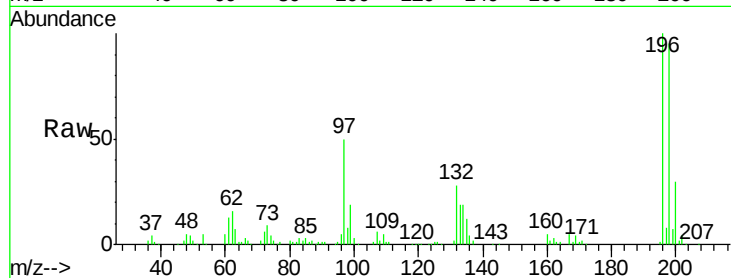




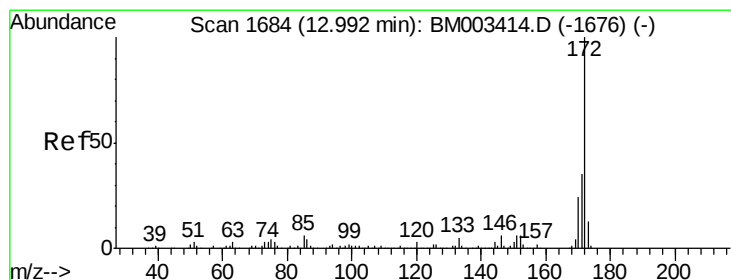
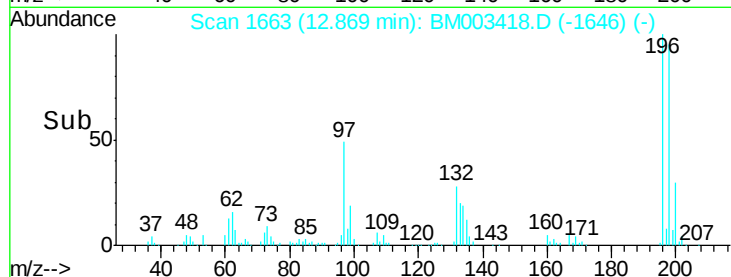
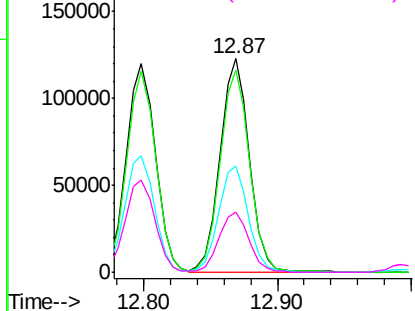
#43  
2,4,5-Trichlorophenol  
Concen: 43.79 ng  
RT: 12.87 min Scan# 1663  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

Instrument :  
BNA\_M  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.0  | 79.4  | 119.0 |
| 97      | 49.7  | 26.8  | 40.2  |
| 132     | 28.4  | 18.6  | 28.0  |

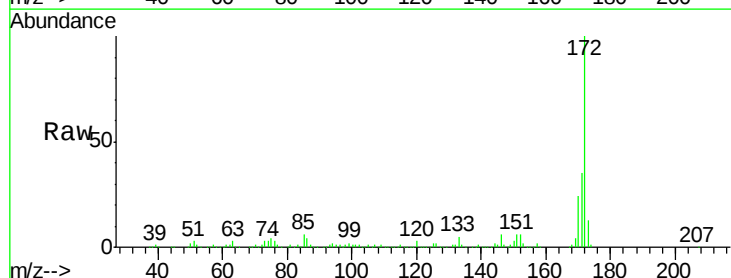


Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 97.00 (96.70 to 97.70): BMO  
Ion 132.00 (131.70 to 132.70): E

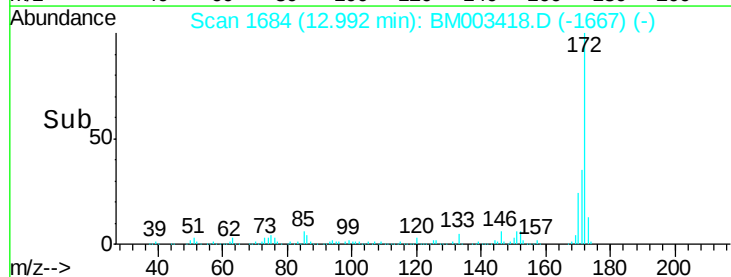
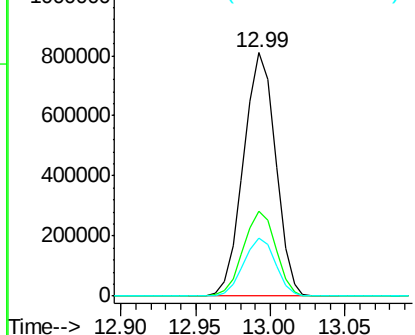


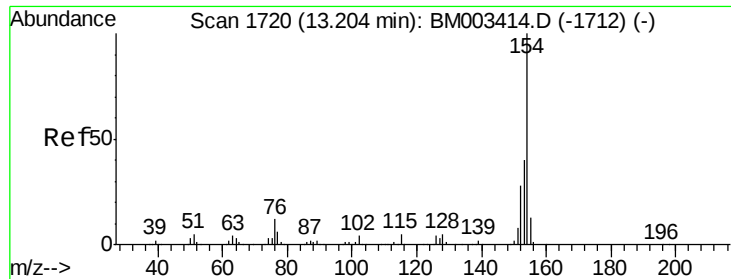
#44  
2-Fluorobiphenyl  
Concen: 84.68 ng  
RT: 12.99 min Scan# 1684  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.1  | 28.5  | 42.7  |
| 170     | 23.7  | 18.8  | 28.2  |



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

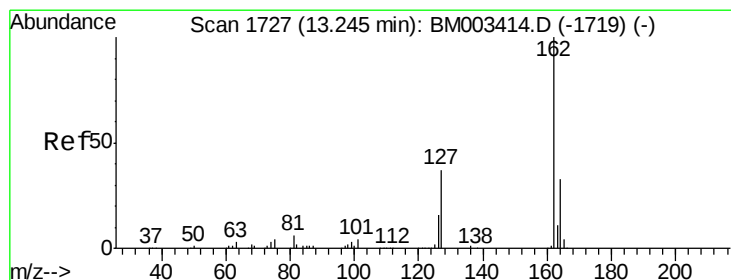
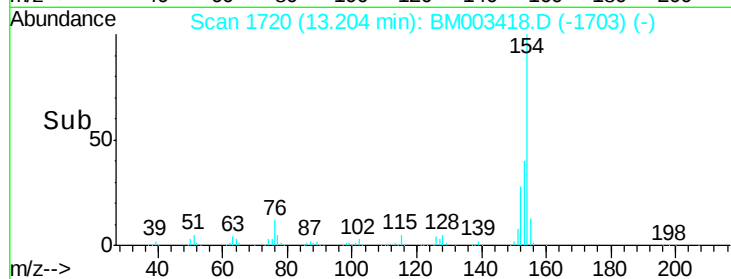
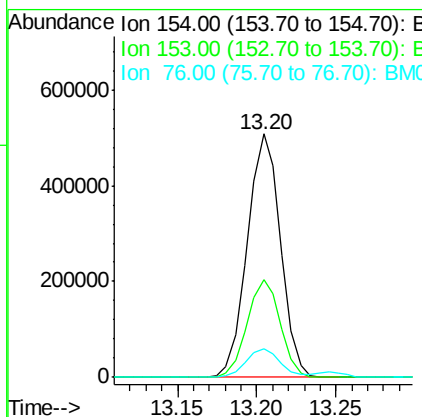
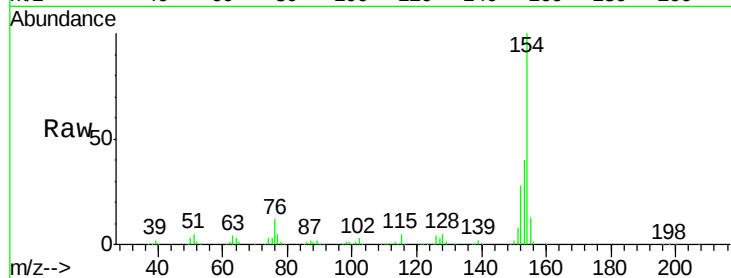




#45  
 1,1'-Biphenyl  
 Concen: 42.66 ng  
 RT: 13.20 min Scan# 1720  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

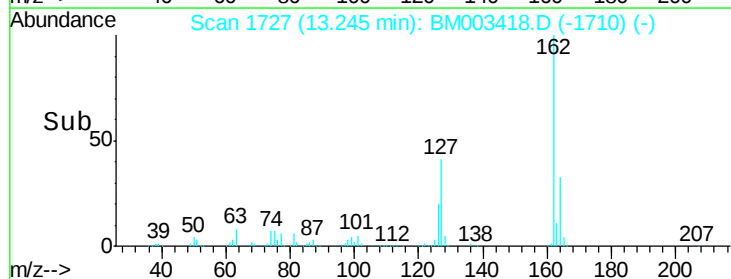
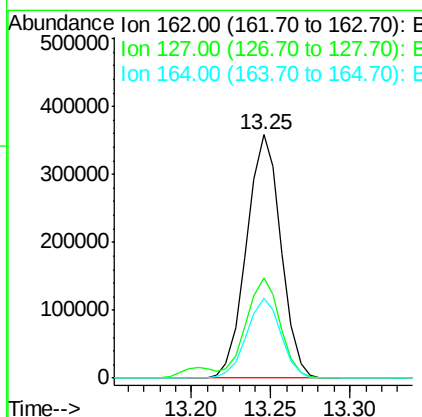
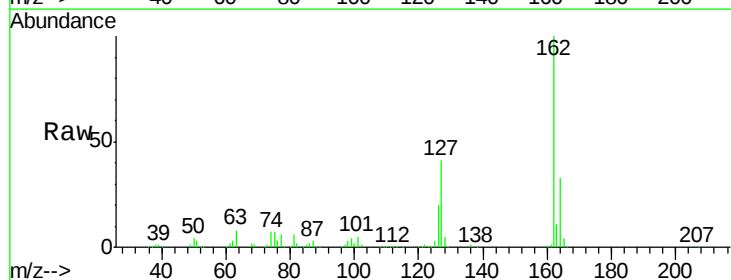
Instrument :  
 BNA\_M  
 ClientSampleId :

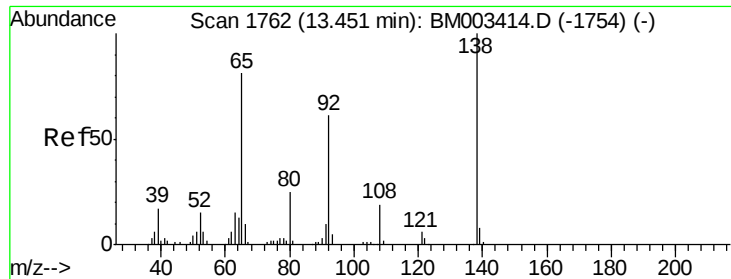
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.2  | 20.7  | 60.7  |
| 76      | 11.5  | 0.0   | 30.9  |



#46  
 2-Chloronaphthalene  
 Concen: 42.64 ng  
 RT: 13.25 min Scan# 1727  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 40.9  | 26.9  | 40.3# |
| 164     | 32.8  | 26.8  | 40.2  |





#47

2-Nitroaniline

Concen: 42.58 ng

RT: 13.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampleId :

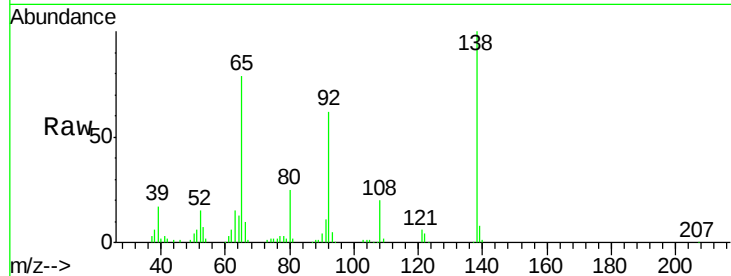
Tot Ion: 65 Resp: 134032

Ion Ratio Lower Upper

65 100

92 77.9 59.1 88.7

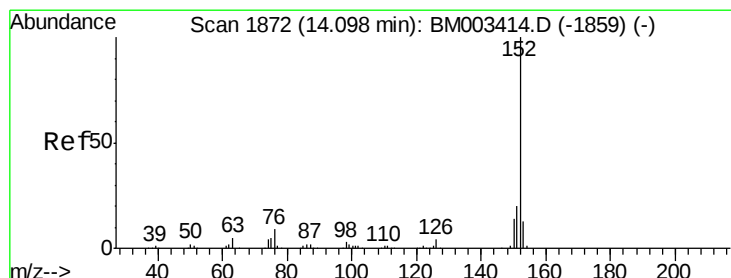
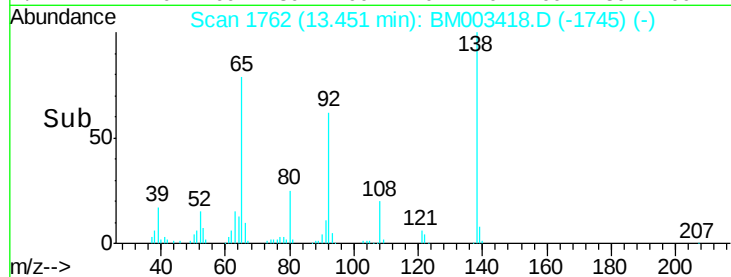
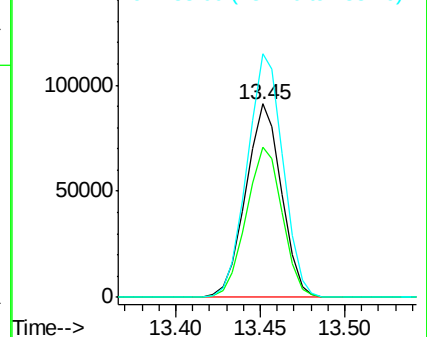
138 125.9 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM003418.D (-1754) (-)

Ion 92.00 (91.70 to 92.70): BM003418.D (-1754) (-)

Ion 138.00 (137.70 to 138.70): BM003418.D (-1754) (-)



#48

Acenaphthylene

Concen: 42.50 ng

RT: 14.10 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

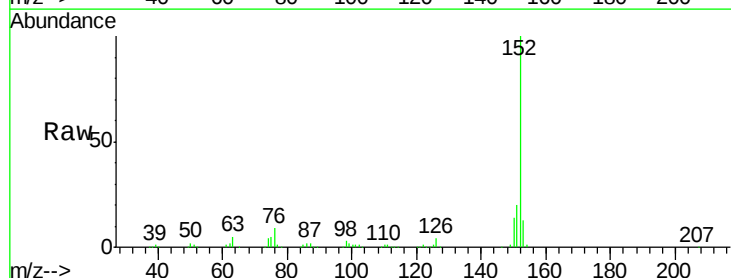
Tgt Ion: 152 Resp: 899135

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

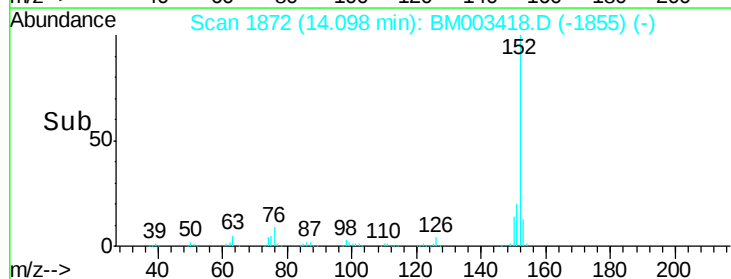
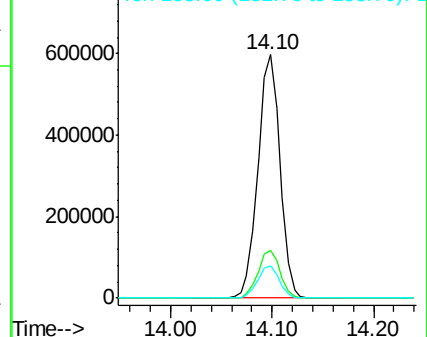
153 13.1 10.6 16.0

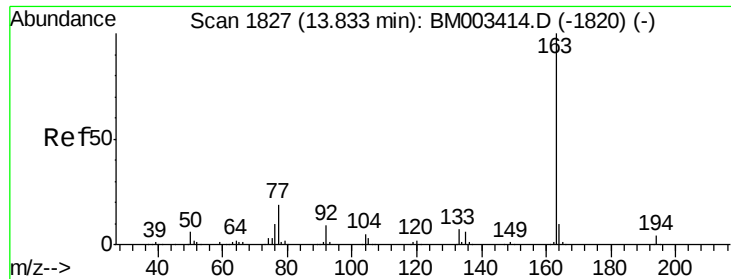


Abundance Ion 152.00 (151.70 to 152.70): BM003418.D (-1855) (-)

Ion 151.00 (150.70 to 151.70): BM003418.D (-1855) (-)

Ion 153.00 (152.70 to 153.70): BM003418.D (-1855) (-)

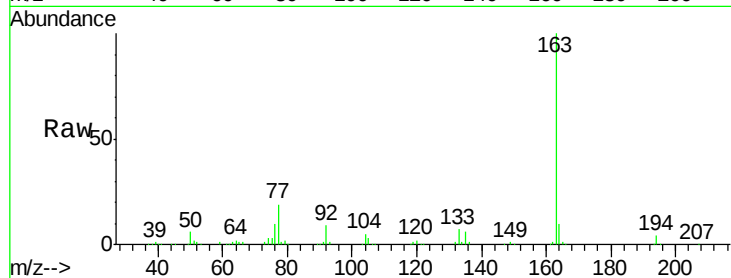




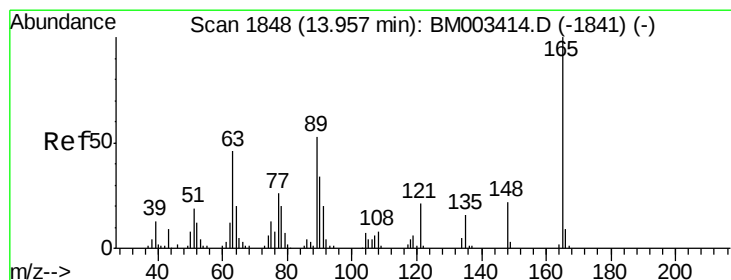
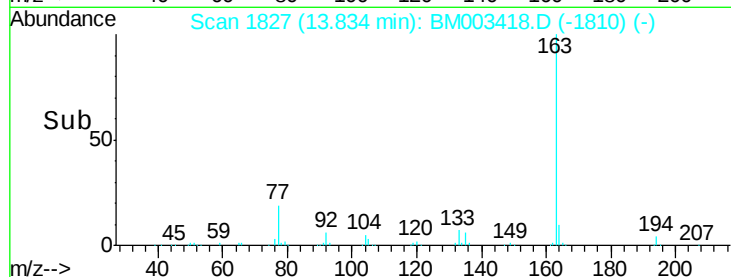
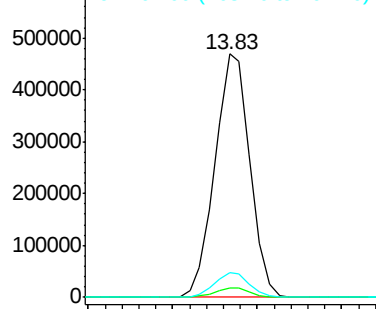
#49  
Dimethylphthalate  
Concen: 41.93 ng  
RT: 13.83 min Scan# 1827  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:163 Resp: 673235  
Ion Ratio Lower Upper  
163 100  
194 3.9 2.7 4.1  
164 10.4 8.2 12.2

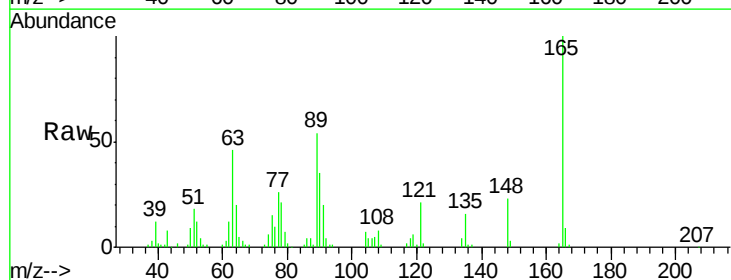


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

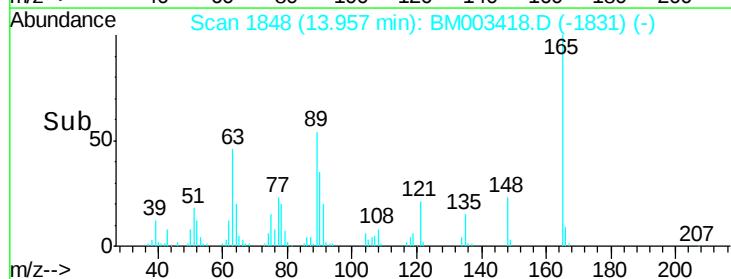
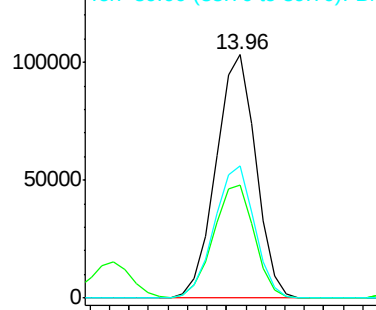


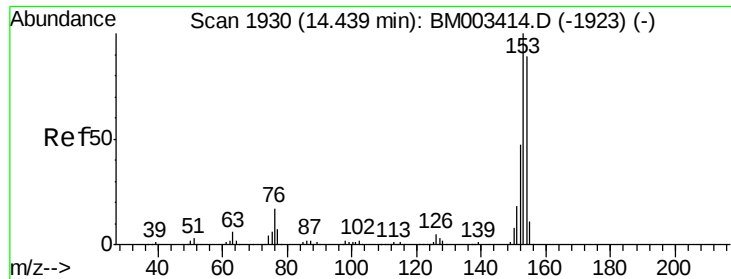
#50  
2,6-Dinitrotoluene  
Concen: 43.43 ng  
RT: 13.96 min Scan# 1848  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

Tgt Ion:165 Resp: 145482  
Ion Ratio Lower Upper  
165 100  
63 46.3 44.1 66.1  
89 54.4 44.3 66.5



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





#51

Acenaphthene

Concen: 41.87 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampleId :

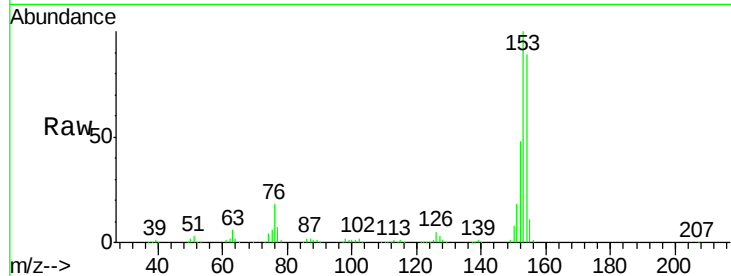
Tot Ion:154 Resp: 513350

Ion Ratio Lower Upper

154 100

153 112.1 90.0 135.0

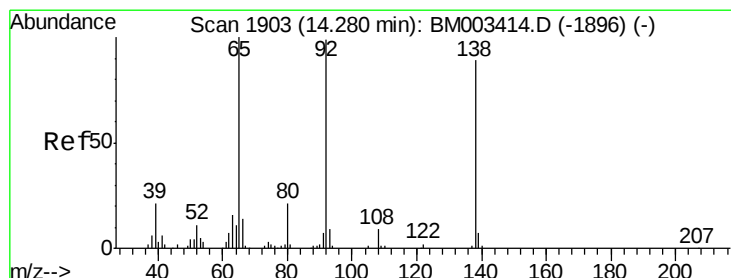
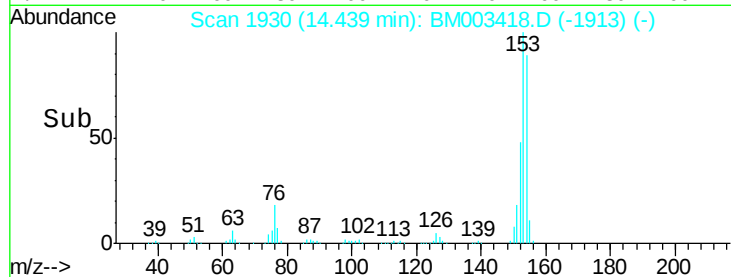
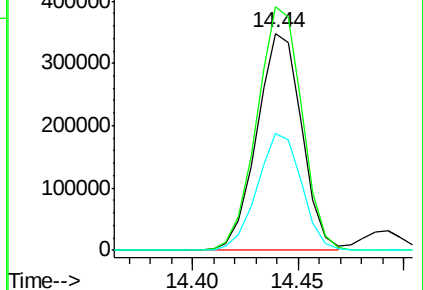
152 54.0 42.6 63.8



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: 43.83 ng

RT: 14.28 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

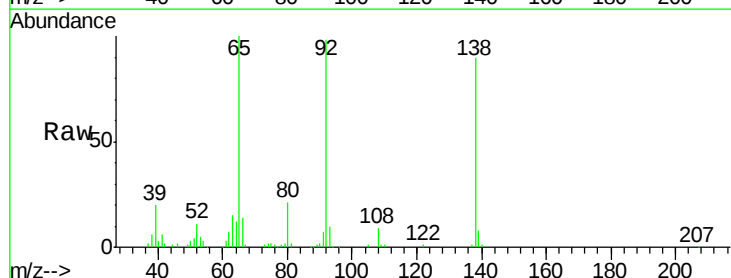
Tgt Ion:138 Resp: 150238

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

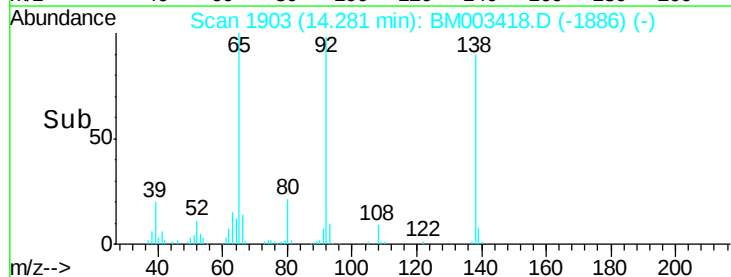
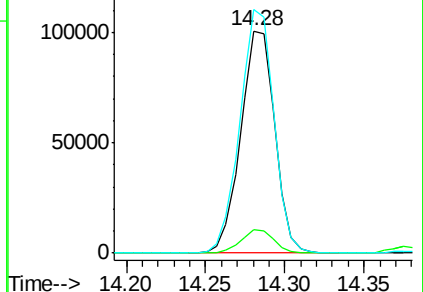
92 109.5 76.6 114.8



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: 40.44 ng

RT: 14.49 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampleId :

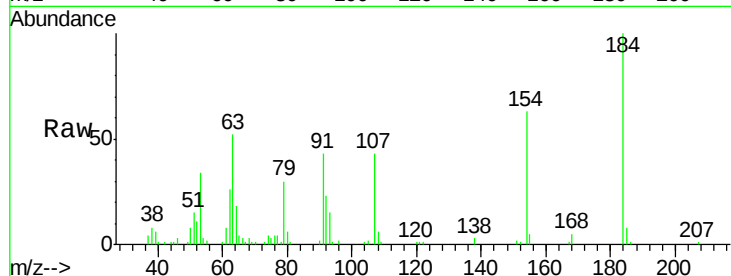
Tot Ion:184 Resp: 69595

Ion Ratio Lower Upper

184 100

63 52.5 69.2 103.8#

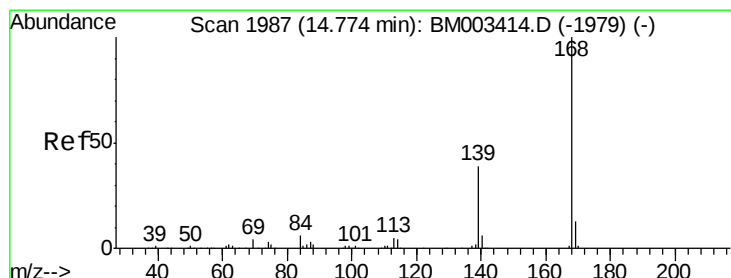
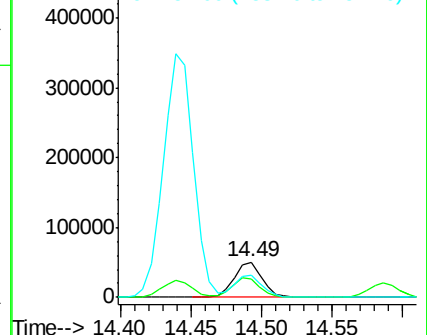
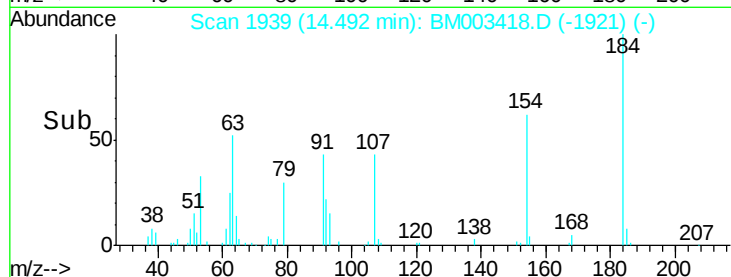
154 63.1 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 41.59 ng

RT: 14.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

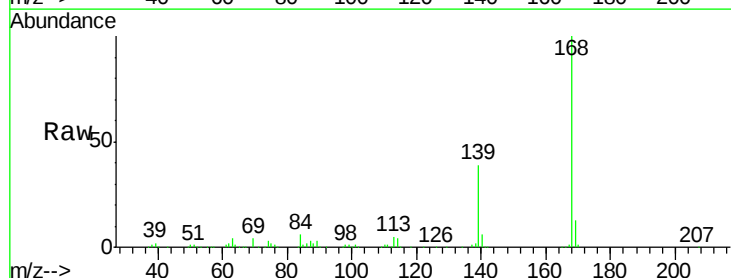
Tgt Ion:168 Resp: 736494

Ion Ratio Lower Upper

168 100

139 38.9 27.3 40.9

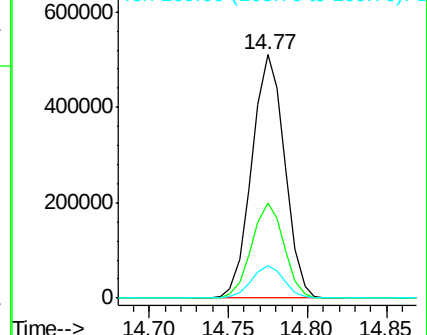
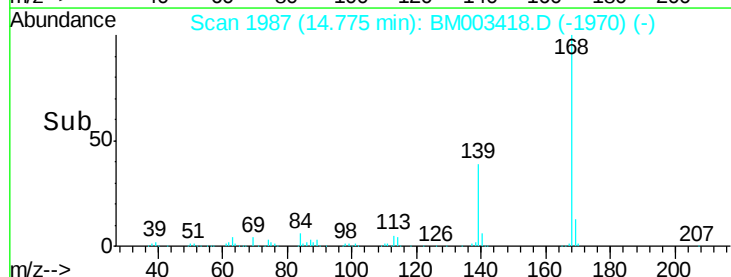
169 13.5 10.6 16.0



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

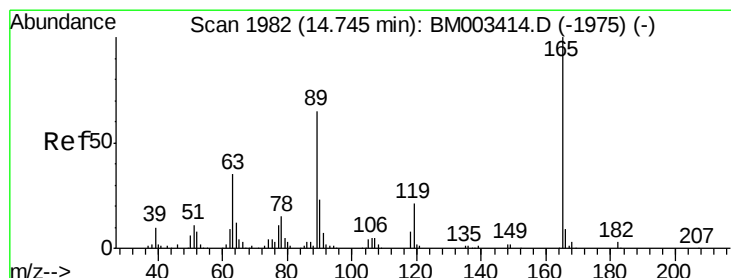
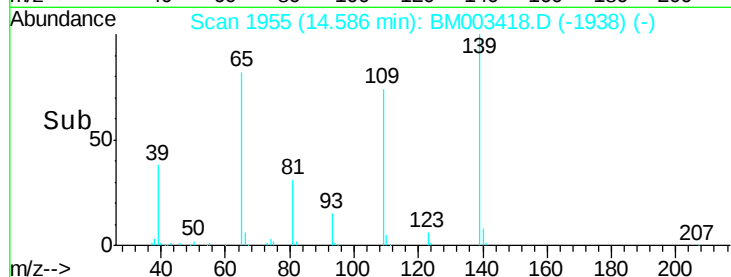
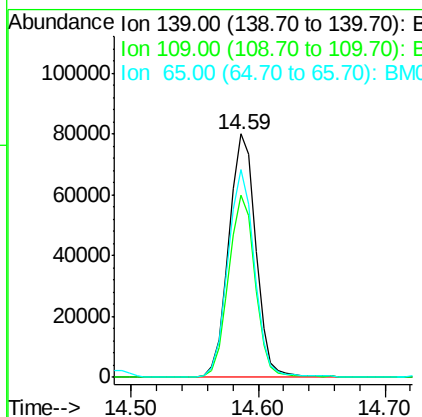
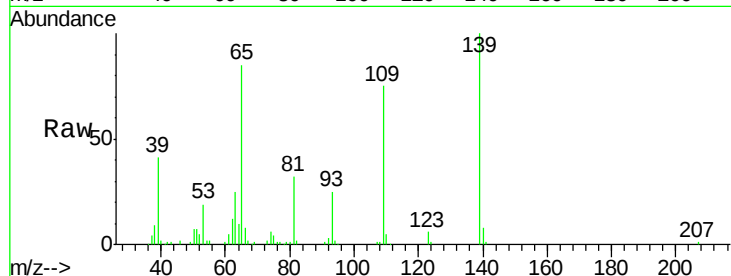




#55  
4-Nitrophenol  
Concen: 41.68 ng  
RT: 14.59 min Scan# 1955  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

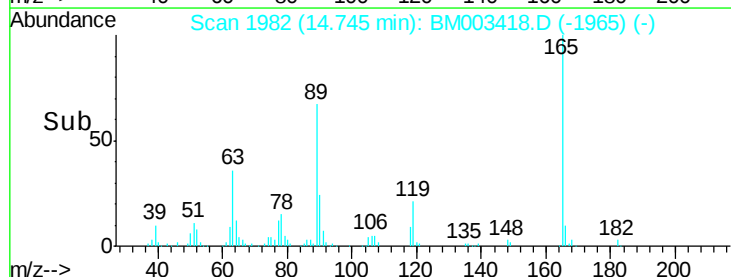
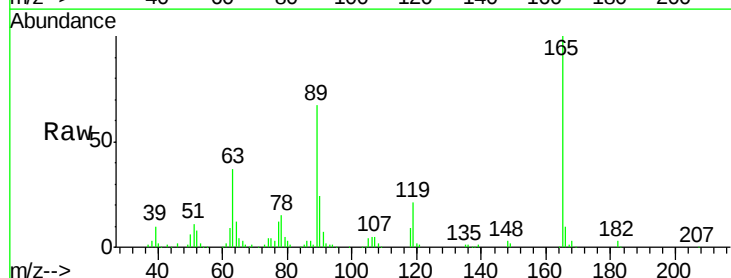
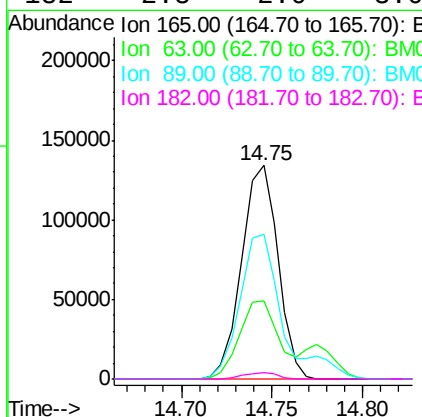
Instrument :  
BNA\_M  
ClientSampleId :

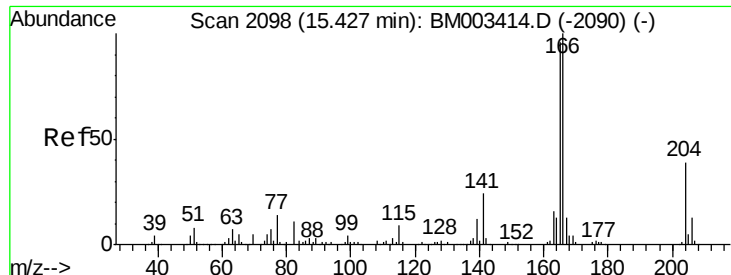
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 74.6  | 37.7  | 77.7  |
| 65      | 85.1  | 49.9  | 89.9  |



#56  
2,4-Dinitrotoluene  
Concen: 43.12 ng  
RT: 14.75 min Scan# 1982  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 165     | 100   |       |        |
| 63      | 36.8  | 52.4  | 78.6#  |
| 89      | 67.4  | 72.4  | 108.6# |
| 182     | 2.8   | 2.0   | 3.0    |

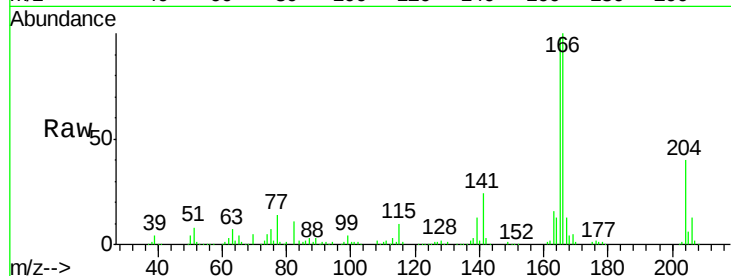




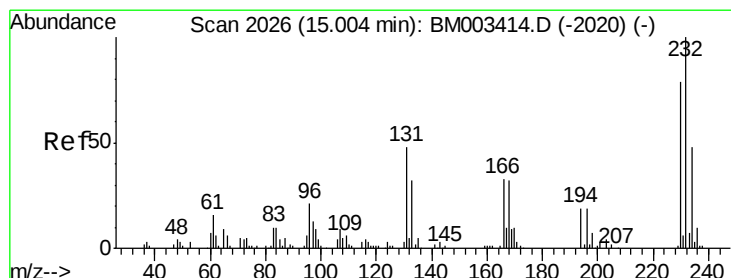
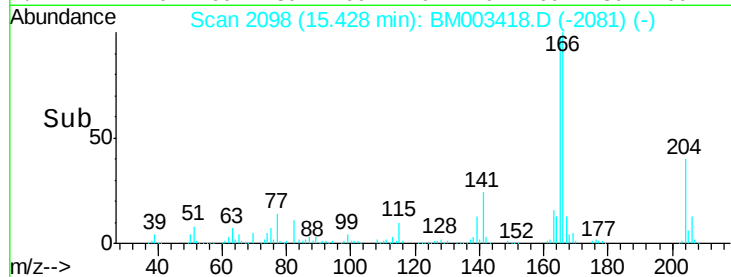
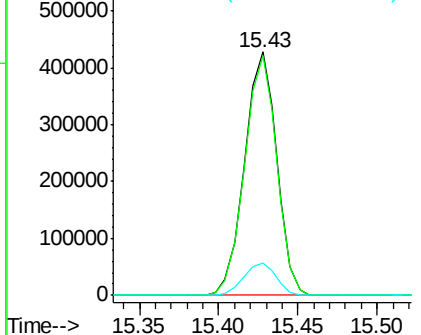
#57  
 Fluorene  
 Concen: 41.00 ng  
 RT: 15.43 min Scan# 2098  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:166 Resp: 601889  
 Ion Ratio Lower Upper  
 166 100  
 165 98.4 79.0 118.4  
 167 13.5 10.3 15.5

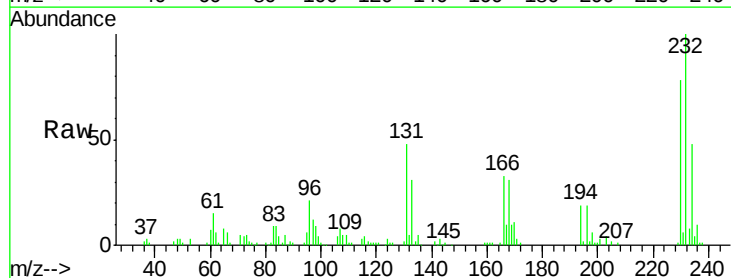


Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

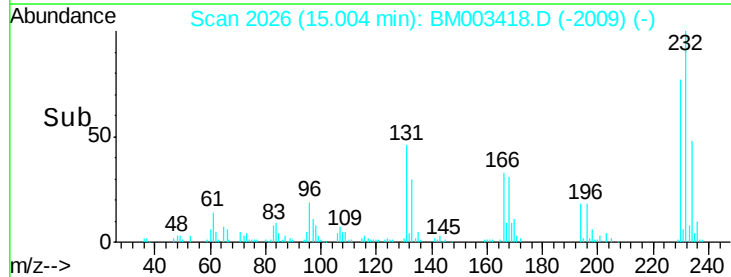
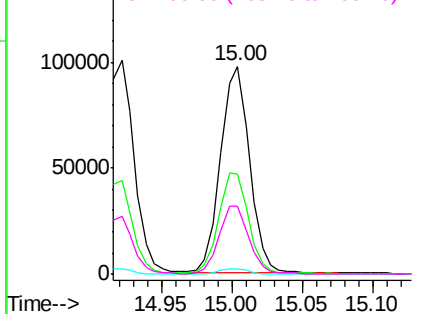


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 42.56 ng  
 RT: 15.00 min Scan# 2026  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

Tgt Ion:232 Resp: 140444  
 Ion Ratio Lower Upper  
 232 100  
 131 50.6 0.0 0.0#  
 130 2.5 0.0 0.0#  
 166 33.7 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

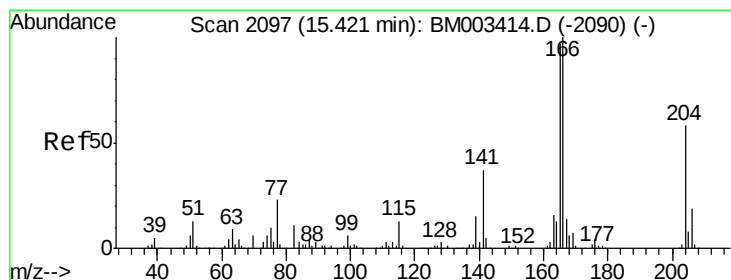
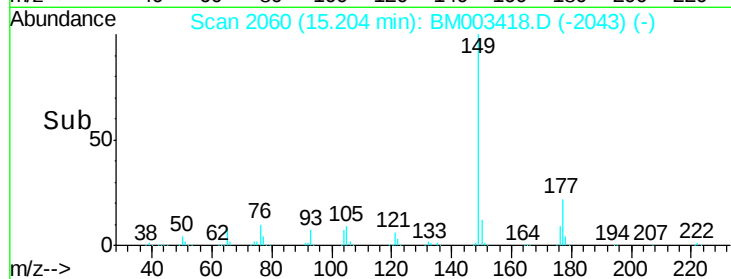
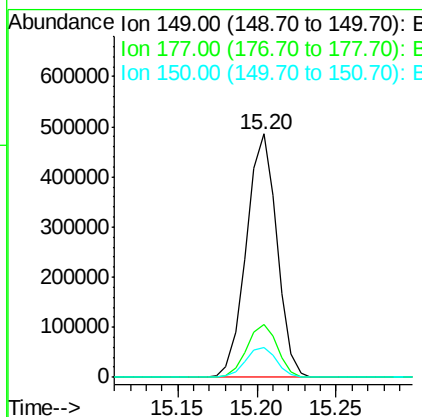
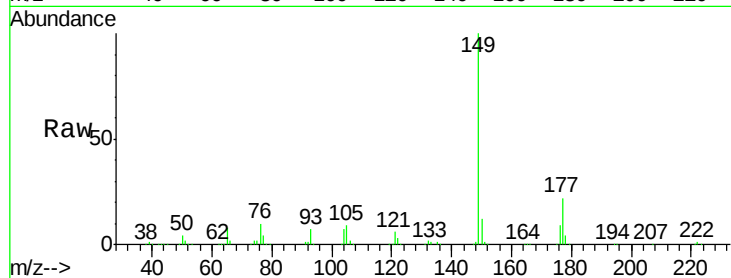




#59  
Diethylphthalate  
Concen: 41.19 ng  
RT: 15.20 min Scan# 2060  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

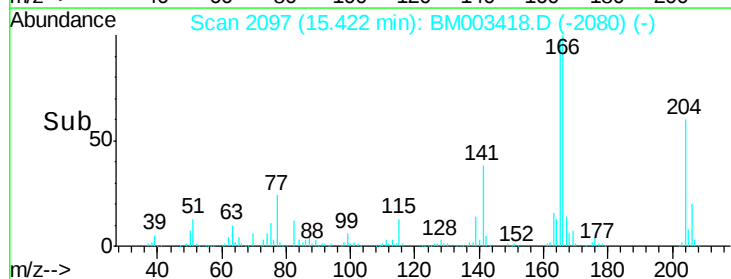
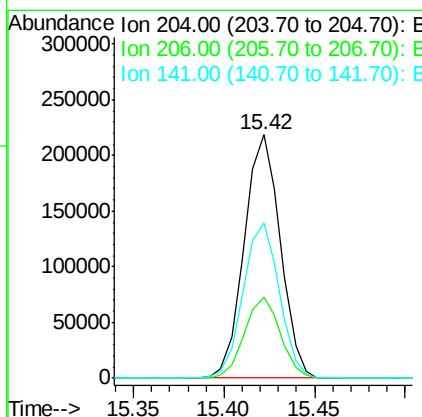
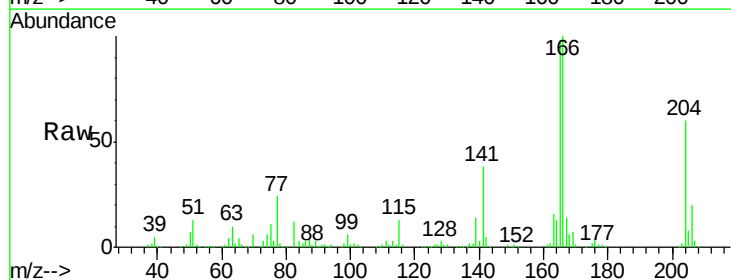
Instrument :  
BNA\_M  
ClientSampleId :

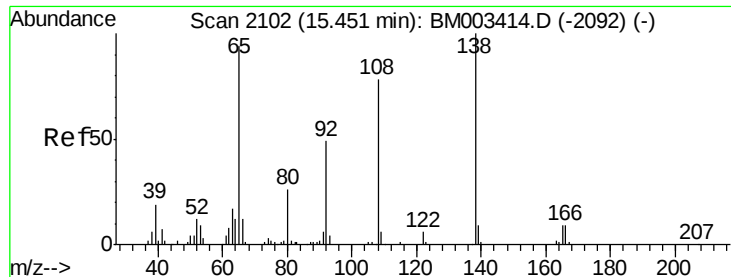
Tot Ion:149 Resp: 649285  
Ion Ratio Lower Upper  
149 100  
177 21.9 18.3 27.5  
150 12.4 9.8 14.8



#60  
4-Chlorophenyl-phenylether  
Concen: 40.67 ng  
RT: 15.42 min Scan# 2097  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

Tgt Ion:204 Resp: 301904  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.6 39.8  
141 64.0 45.2 67.8

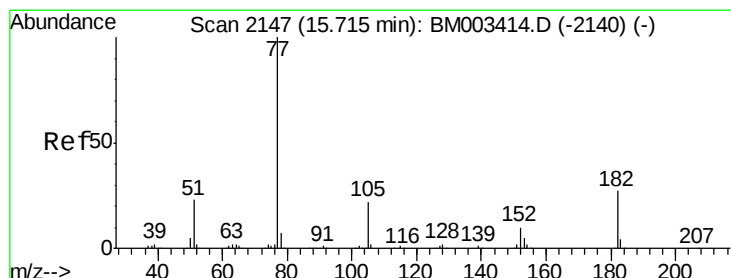
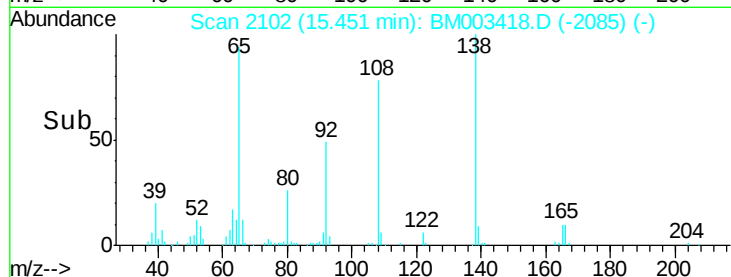
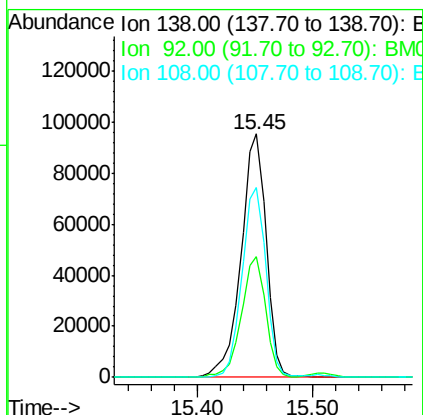
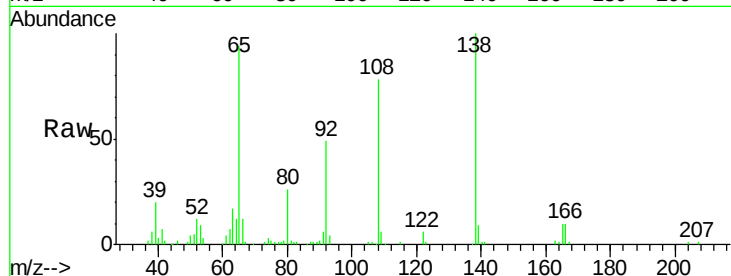




#61  
4-Nitroaniline  
Concen: 41.29 ng  
RT: 15.45 min Scan# 2102  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

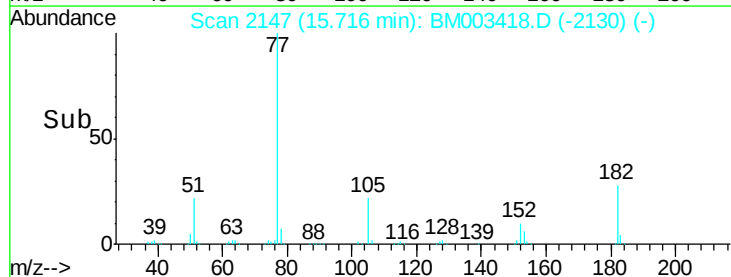
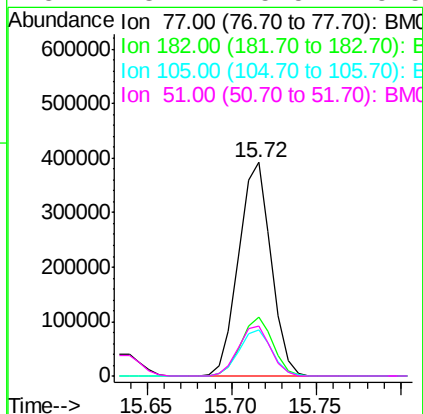
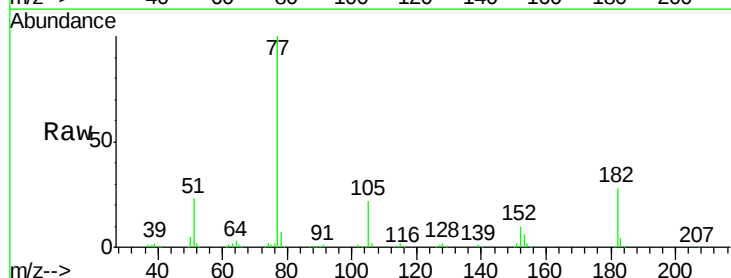
Instrument :  
BNA\_M  
ClientSampleId :

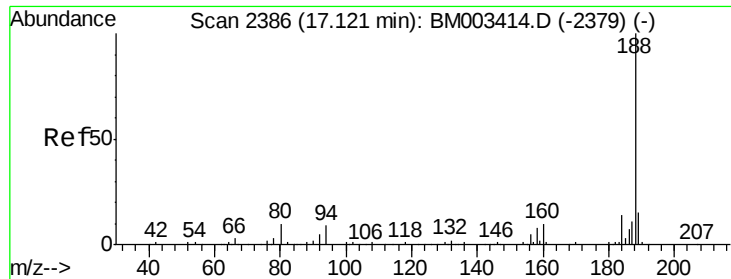
Tot Ion:138 Resp: 144564  
Ion Ratio Lower Upper  
138 100  
92 49.4 16.7 56.7  
108 77.8 37.6 77.6#



#62  
Azobenzene  
Concen: 42.46 ng  
RT: 15.72 min Scan# 2147  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

Tgt Ion: 77 Resp: 524638  
Ion Ratio Lower Upper  
77 100  
182 27.7 6.5 46.5  
105 21.7 3.8 43.8  
51 23.1 5.5 45.5

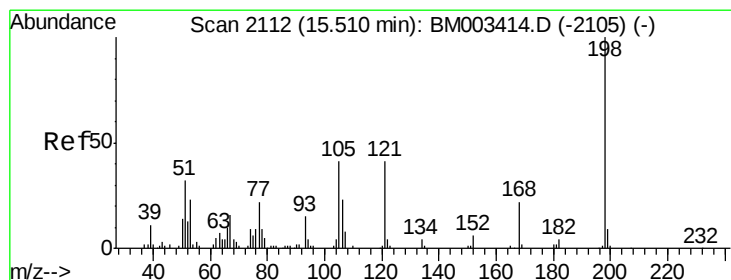
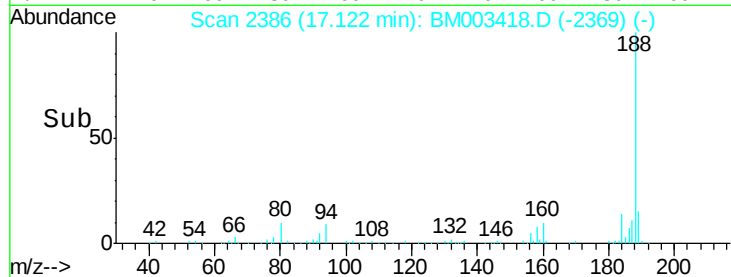
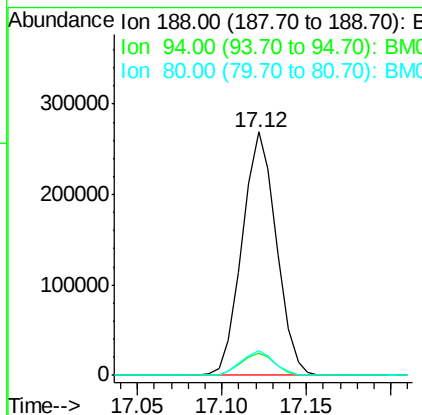
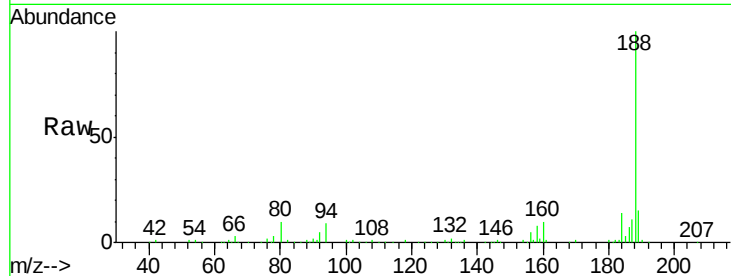




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.12 min Scan# 2386  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

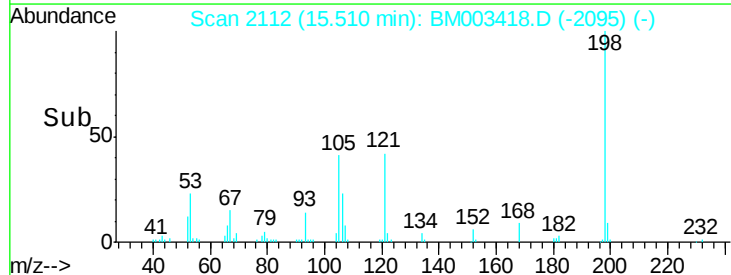
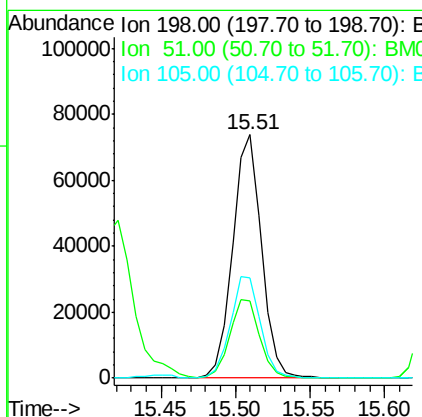
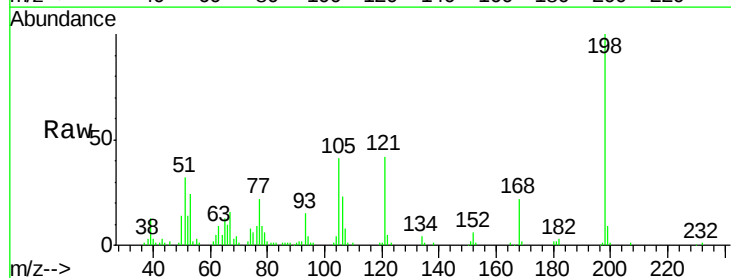
Instrument :  
BNA\_M  
ClientSampleId :

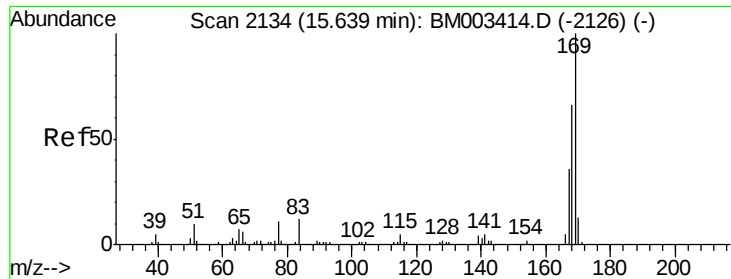
Tot Ion:188 Resp: 379013  
Ion Ratio Lower Upper  
188 100  
94 9.2 8.7 13.1  
80 9.9 9.3 13.9



#64  
4,6-Dinitro-2-methylphenol  
Concen: 43.59 ng  
RT: 15.51 min Scan# 2112  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

Tgt Ion:198 Resp: 99684  
Ion Ratio Lower Upper  
198 100  
51 31.6 28.8 68.8  
105 41.3 30.5 70.5

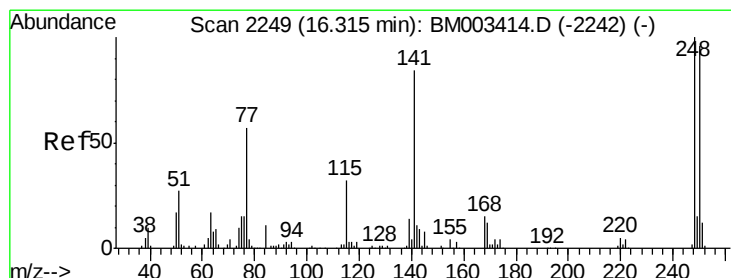
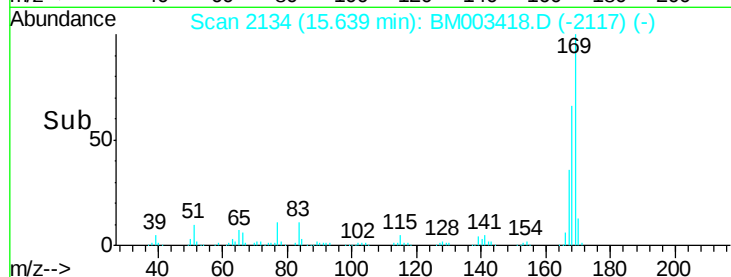
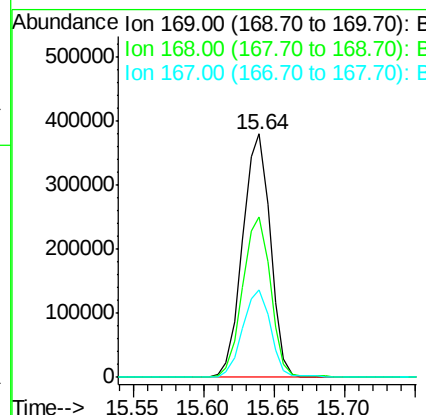
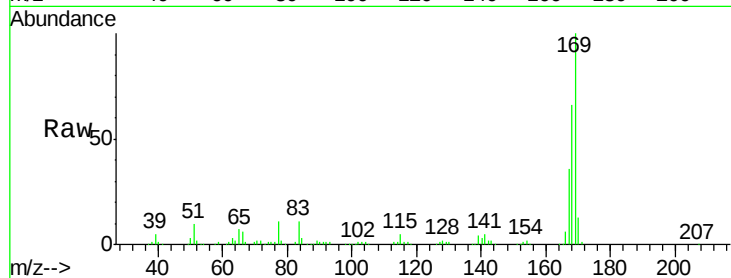




#65  
n-Nitrosodiphenylamine  
Concen: 43.50 ng  
RT: 15.64 min Scan# 2134  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

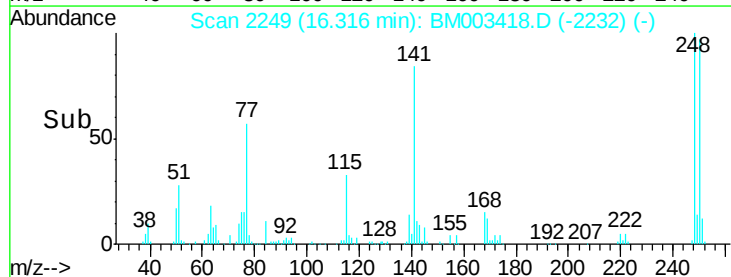
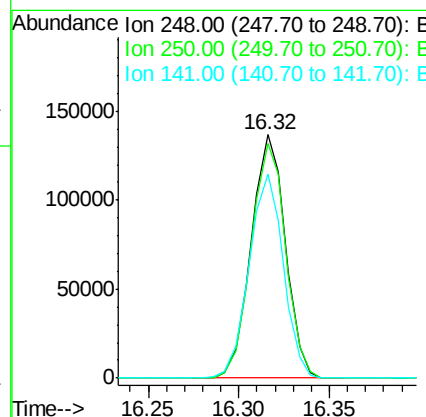
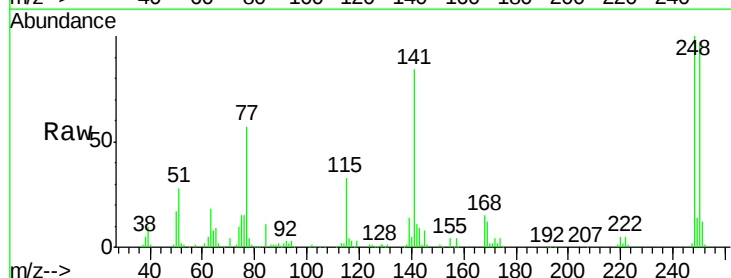
Instrument :  
BNA\_M  
ClientSampleId :

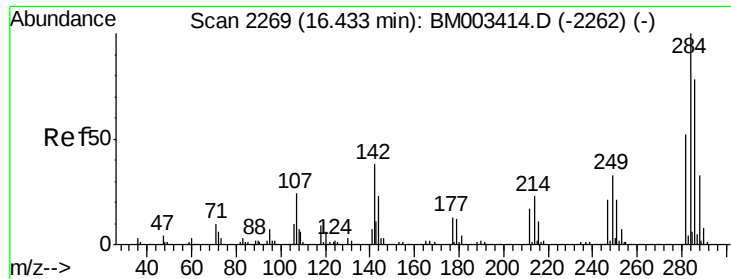
Tot Ion:169 Resp: 521316  
Ion Ratio Lower Upper  
169 100  
168 66.0 53.9 80.9  
167 35.9 28.9 43.3



#66  
4-Bromophenyl-phenylether  
Concen: 43.90 ng  
RT: 16.32 min Scan# 2249  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

Tgt Ion:248 Resp: 179386  
Ion Ratio Lower Upper  
248 100  
250 96.6 77.4 116.0  
141 83.9 45.2 67.8#

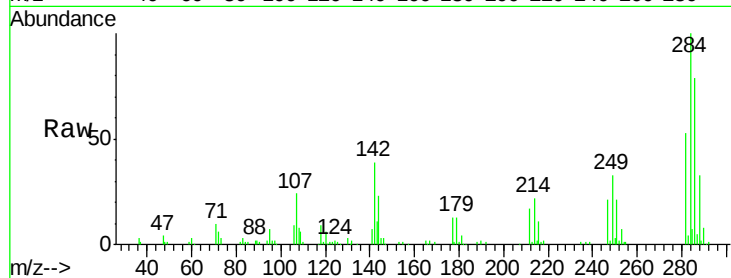




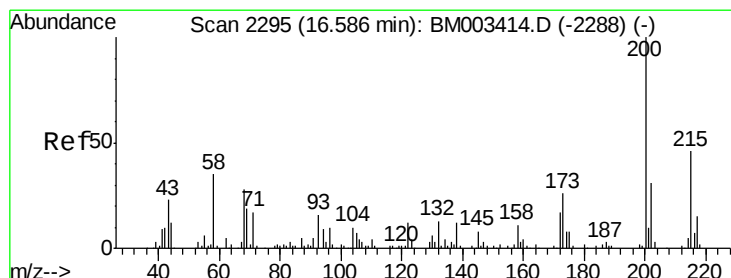
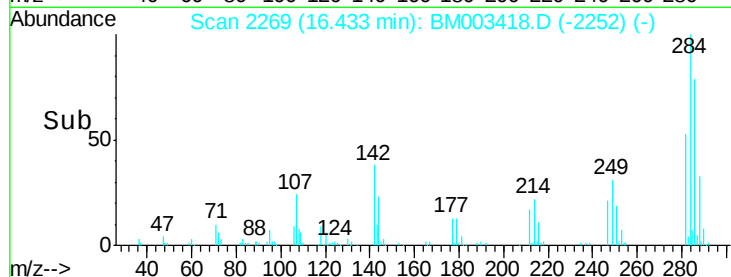
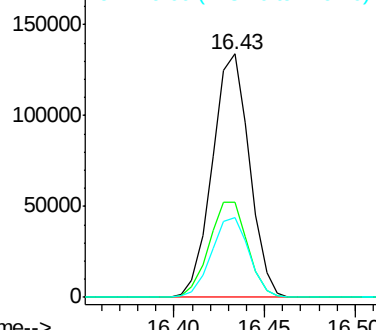
#67  
Hexachlorobenzene  
Concen: 43.40 ng  
RT: 16.43 min Scan# 2269  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:284 Resp: 190529  
Ion Ratio Lower Upper  
284 100  
142 38.9 20.4 30.6#  
249 33.0 23.8 35.6

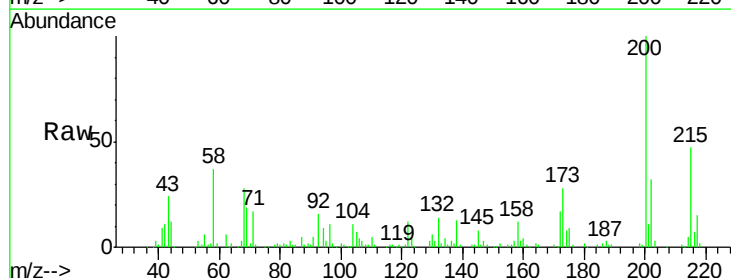


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

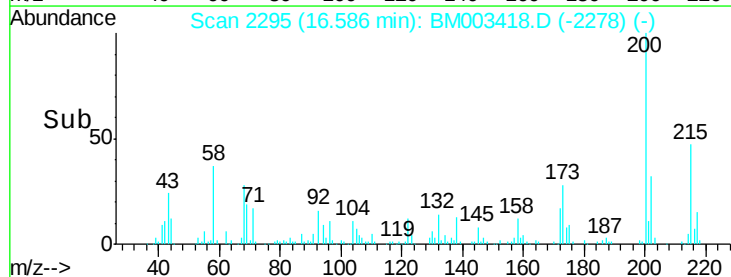
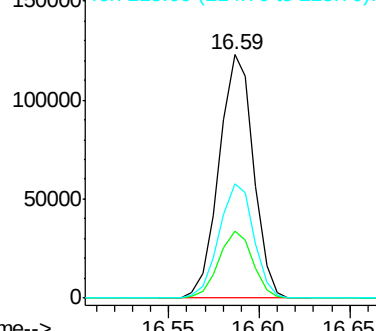


#68  
Atrazine  
Concen: 43.30 ng  
RT: 16.59 min Scan# 2295  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

Tgt Ion:200 Resp: 161827  
Ion Ratio Lower Upper  
200 100  
173 27.6 4.8 44.8  
215 47.2 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

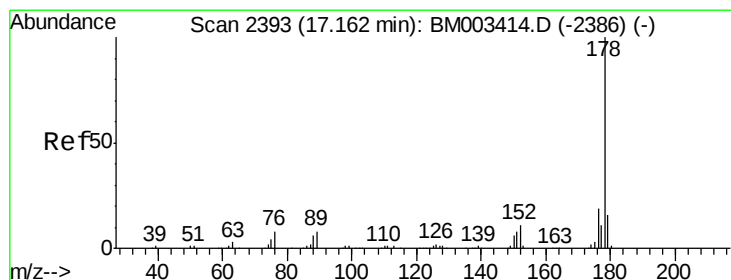
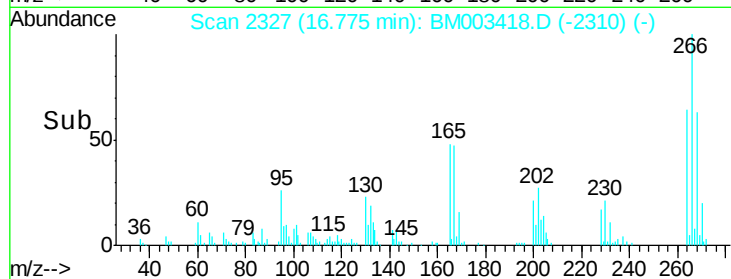
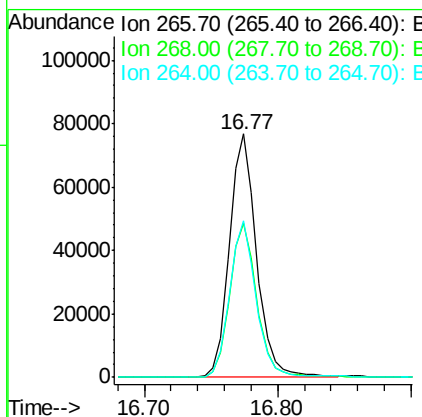
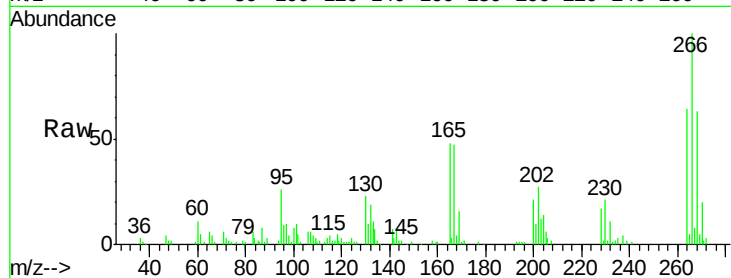




#69  
 Pentachlorophenol  
 Concen: 43.70 ng  
 RT: 16.77 min Scan# 2327  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

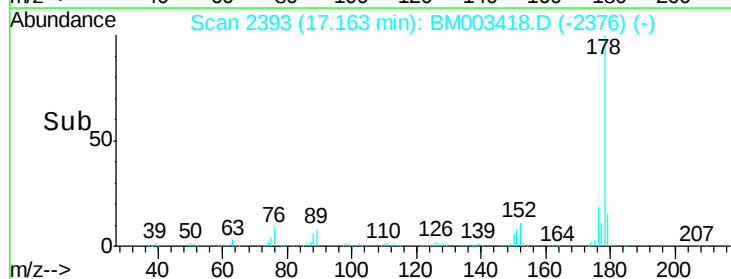
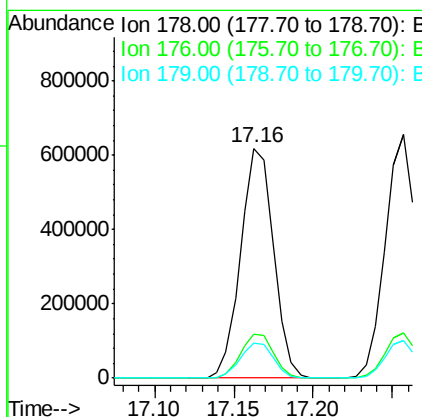
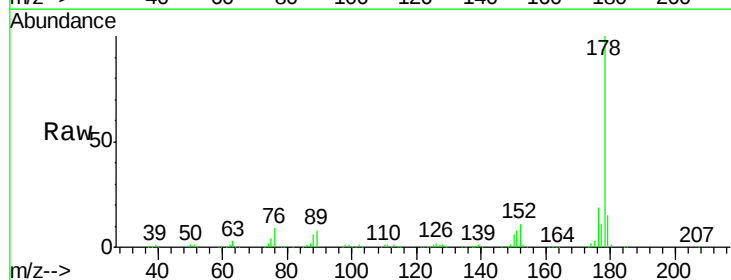
Instrument :  
 BNA\_M  
 ClientSampleId :

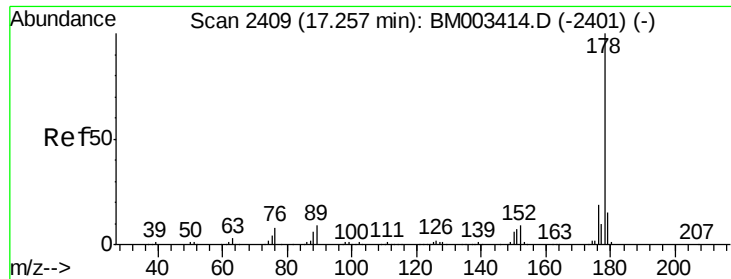
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.4  | 52.0  | 78.0  |
| 264     | 64.2  | 49.0  | 73.4  |



#70  
 Phenanthrene  
 Concen: 42.00 ng  
 RT: 17.16 min Scan# 2393  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.3  | 15.2  | 22.8  |
| 179     | 15.3  | 12.1  | 18.1  |

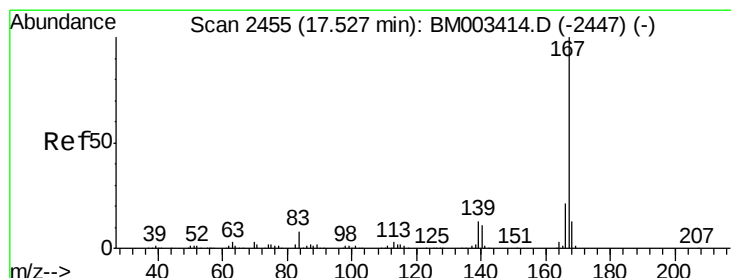
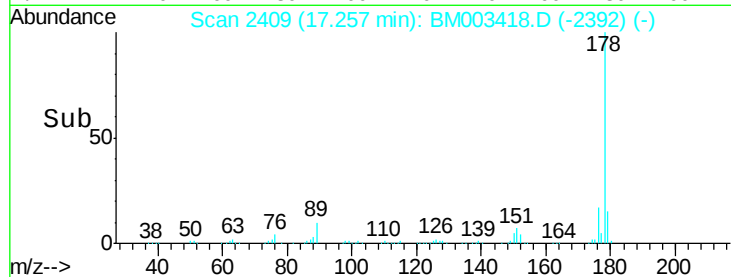
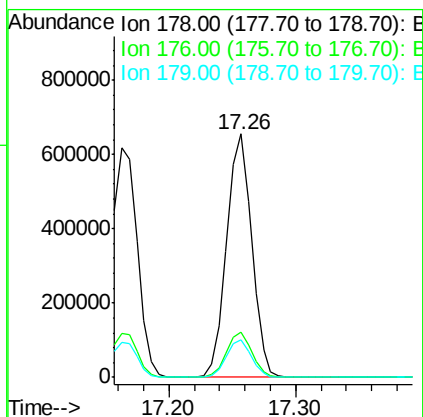
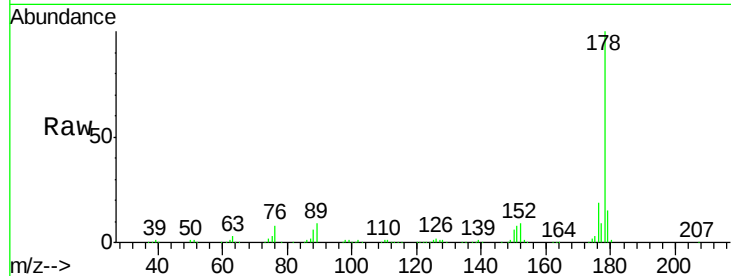




#71  
 Anthracene  
 Concen: 42.54 ng  
 RT: 17.26 min Scan# 2409  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

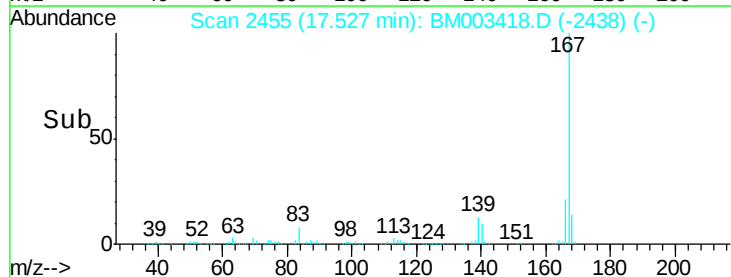
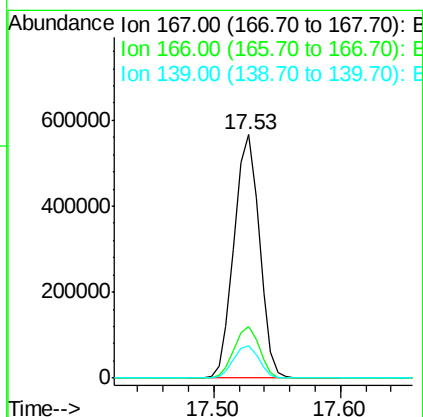
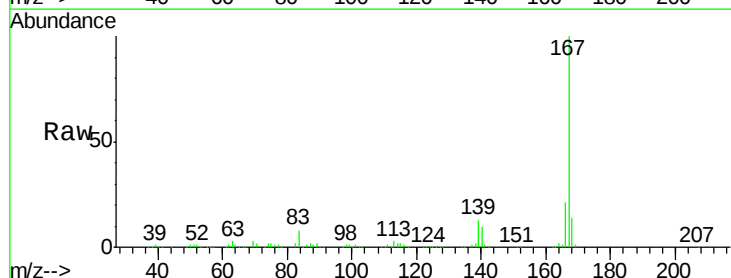
Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:178 Resp: 898931  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 14.6 22.0  
 179 15.4 12.6 19.0



#72  
 Carbazole  
 Concen: 42.52 ng  
 RT: 17.53 min Scan# 2455  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

Tgt Ion:167 Resp: 782885  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.2 25.8  
 139 13.4 10.8 16.2

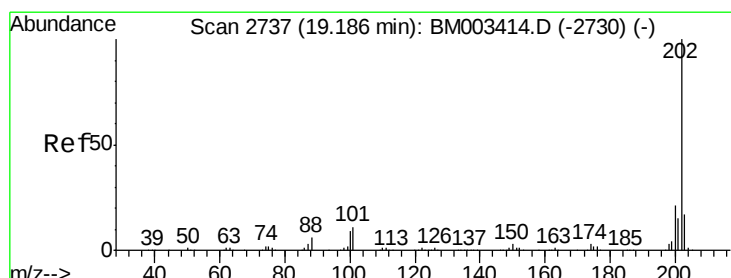
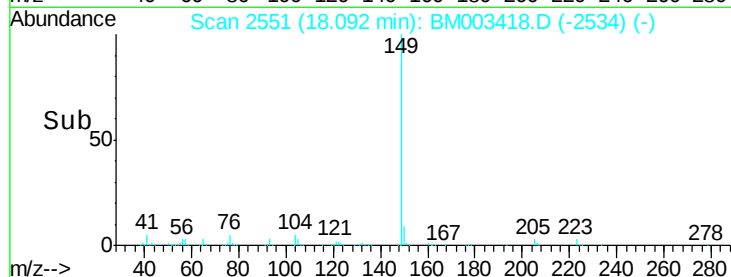
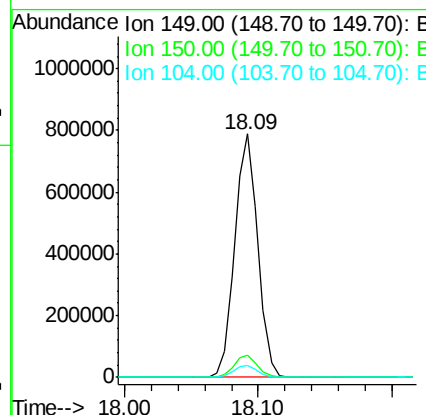
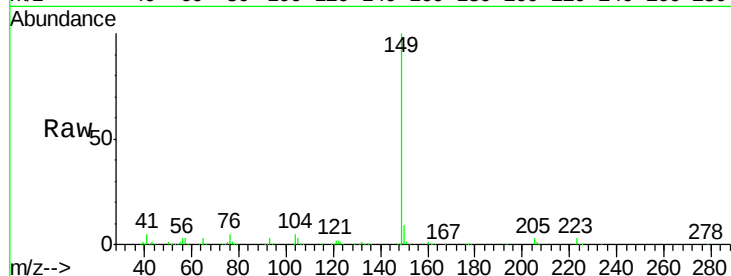




#73  
Di-n-butylphthalate  
Concen: 44.20 ng  
RT: 18.09 min Scan# 2551  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

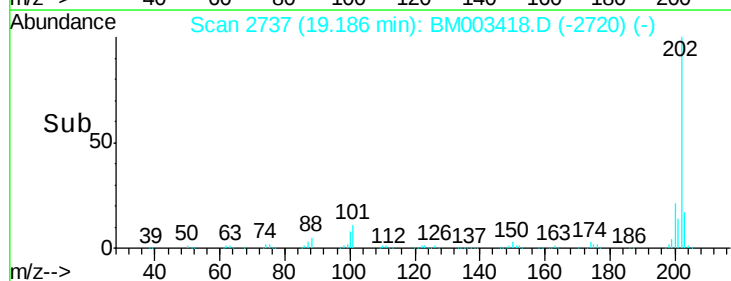
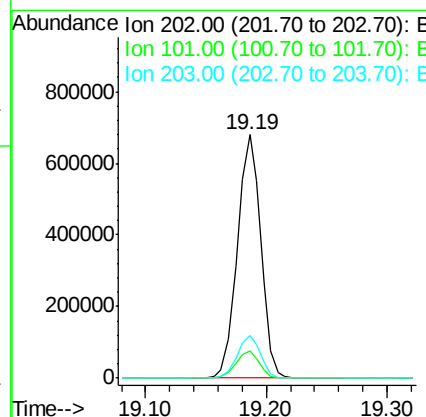
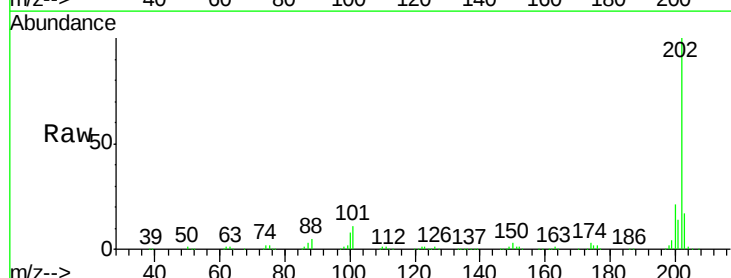
Instrument :  
BNA\_M  
ClientSampleId :

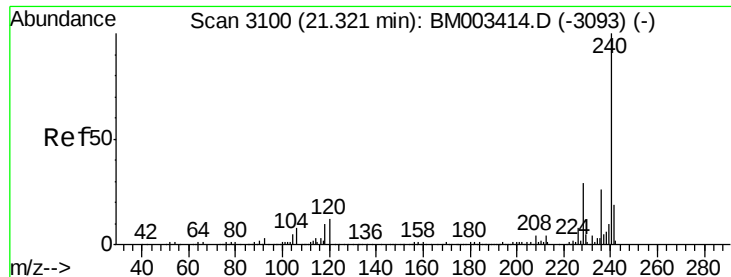
Tot Ion:149 Resp: 951226  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.5 11.3  
104 4.9 3.7 5.5



#74  
Fluoranthene  
Concen: 41.86 ng  
RT: 19.19 min Scan# 2737  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

Tgt Ion:202 Resp: 918119  
Ion Ratio Lower Upper  
202 100  
101 11.2 0.0 28.7  
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampleId :

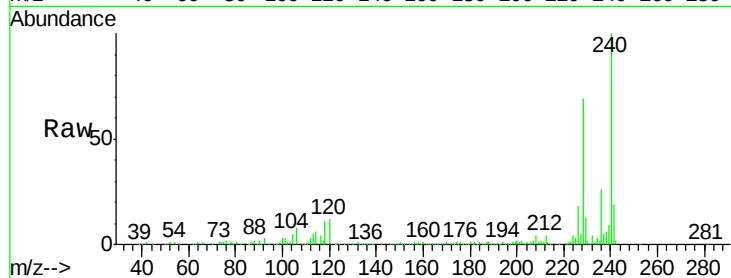
Tot Ion:240 Resp: 326169

Ion Ratio Lower Upper

240 100

120 12.5 8.2 12.2#

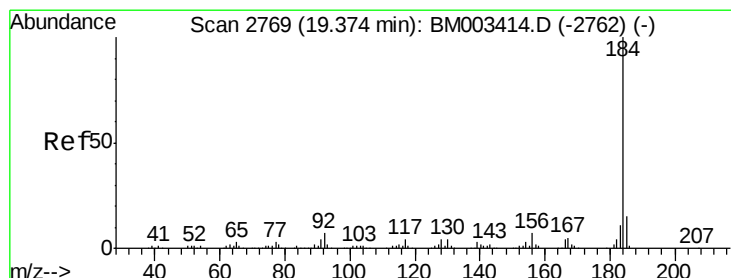
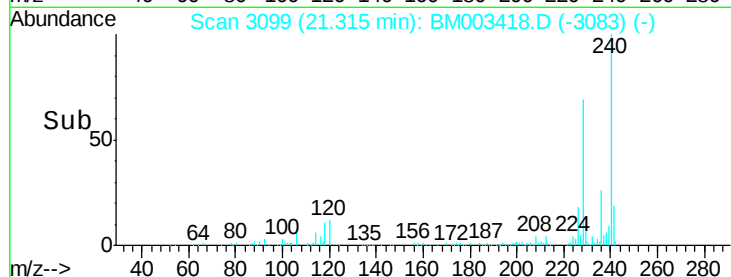
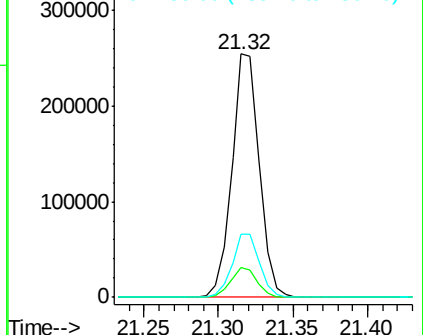
236 25.9 20.0 30.0



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: 42.96 ng

RT: 19.37 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

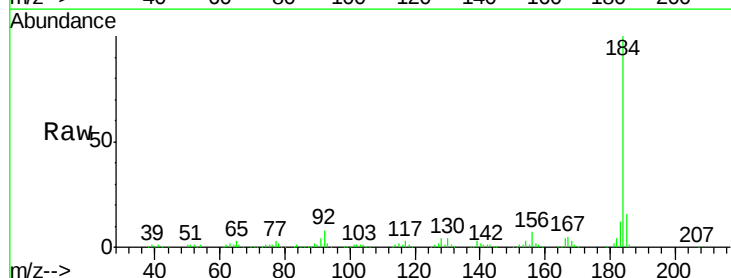
Tgt Ion:184 Resp: 448888

Ion Ratio Lower Upper

184 100

185 16.1 11.3 16.9

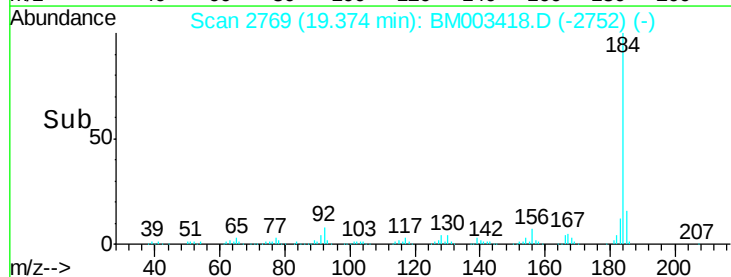
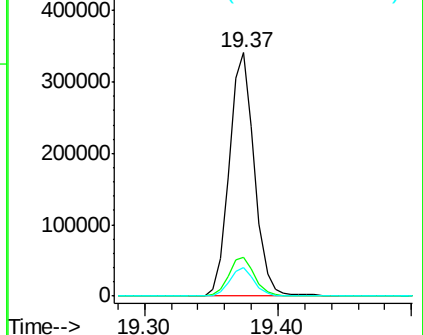
183 11.7 8.9 13.3

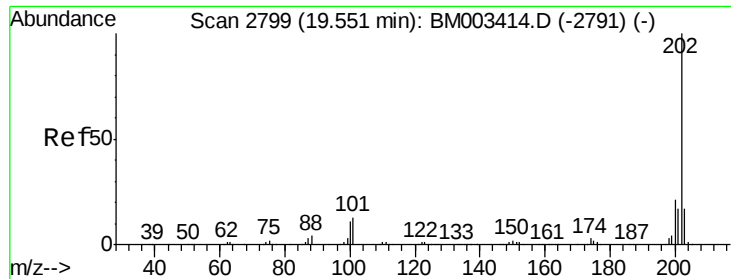


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

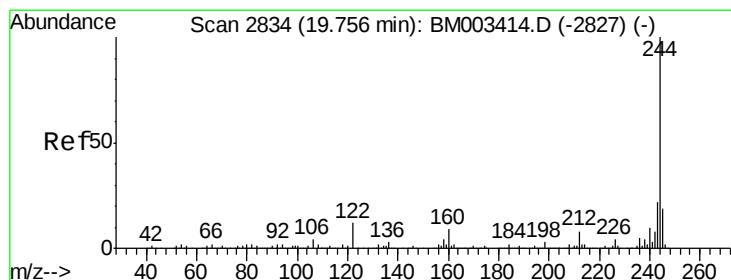
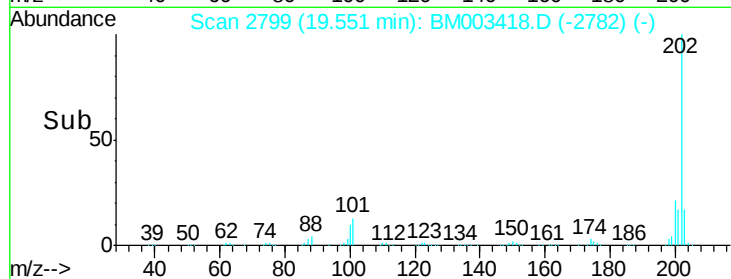
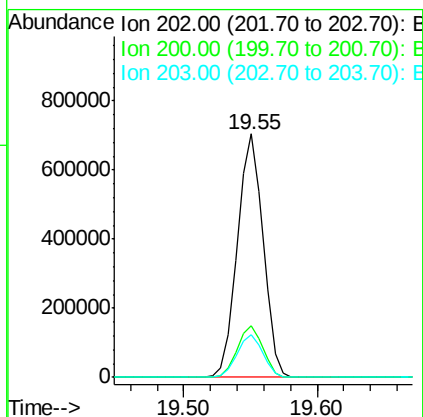
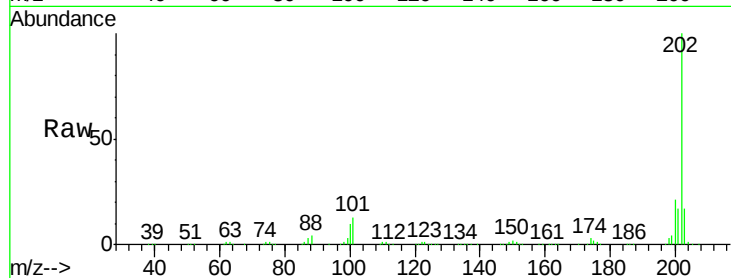




#77  
 Pvrene  
 Concen: 41.20 ng  
 RT: 19.55 min Scan# 2799  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

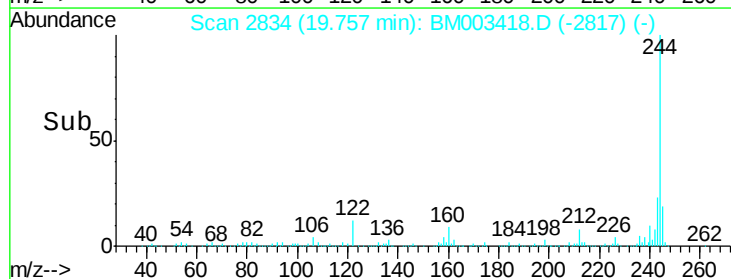
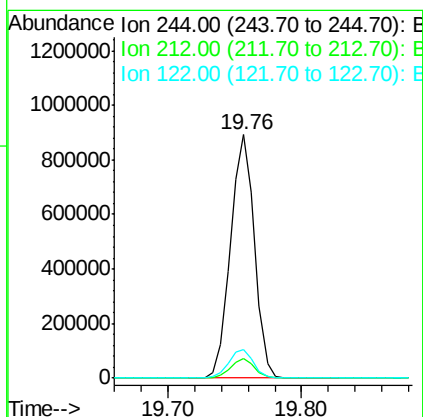
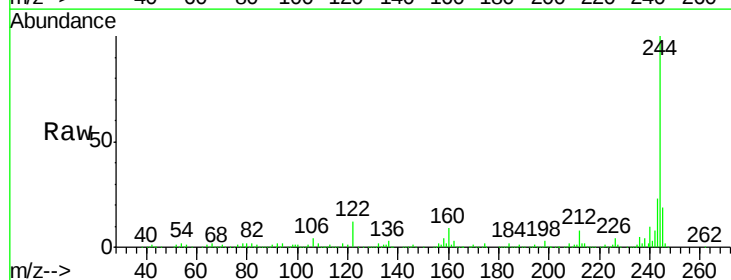
Instrument :  
 BNA\_M  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.0  | 16.9  | 25.3  |
| 203     | 17.4  | 14.1  | 21.1  |



#78  
 Terphenyl-d14  
 Concen: 81.14 ng  
 RT: 19.76 min Scan# 2834  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.0   | 4.9   | 7.3#  |
| 122     | 11.6  | 6.2   | 9.4#  |

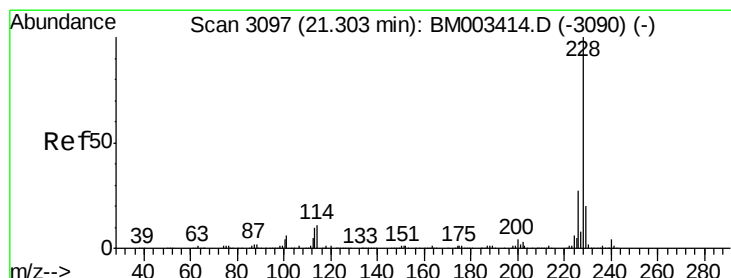
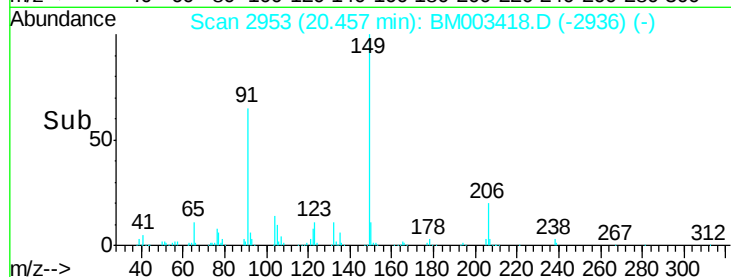
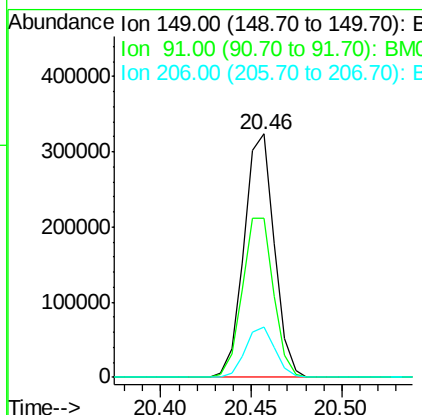
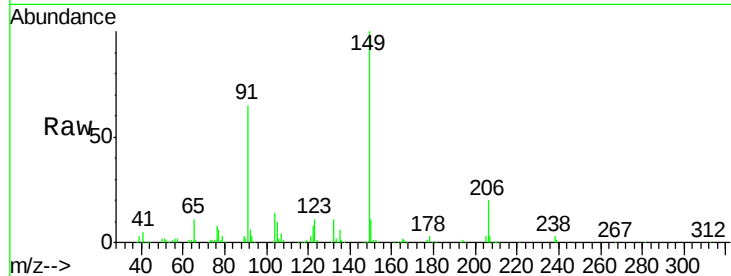




#79  
Butylbenzylphthalate  
Concen: 42.46 ng  
RT: 20.46 min Scan# 2953  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

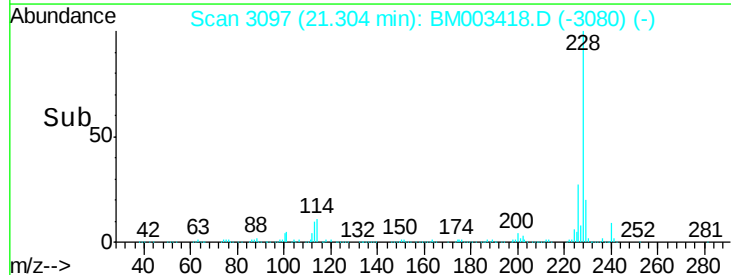
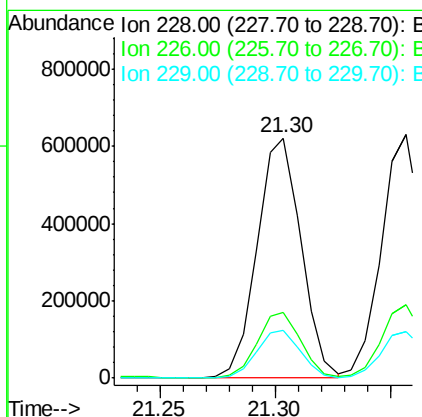
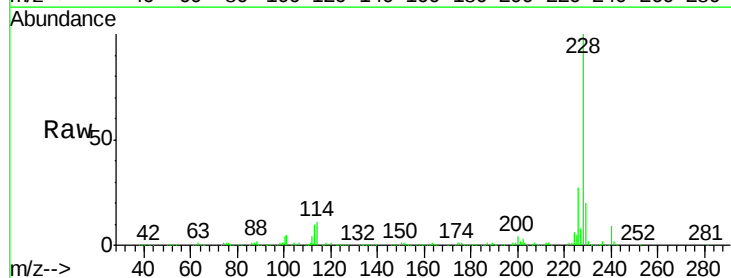
Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:149 Resp: 374018  
Ion Ratio Lower Upper  
149 100  
91 65.3 50.1 75.1  
206 20.5 16.2 24.2



#80  
Benzo(a)anthracene  
Concen: 41.94 ng  
RT: 21.30 min Scan# 3097  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

Tgt Ion:228 Resp: 820180  
Ion Ratio Lower Upper  
228 100  
226 27.4 21.7 32.5  
229 20.0 16.0 24.0

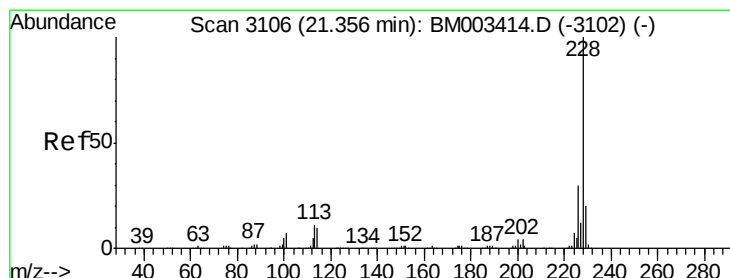
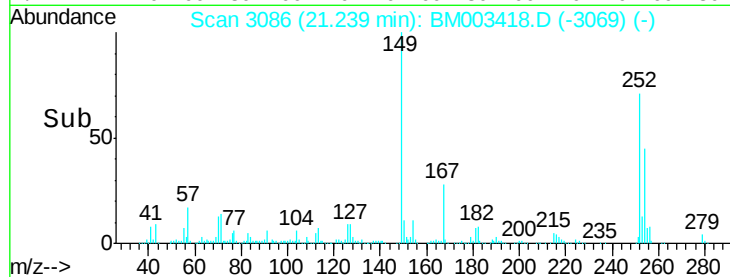
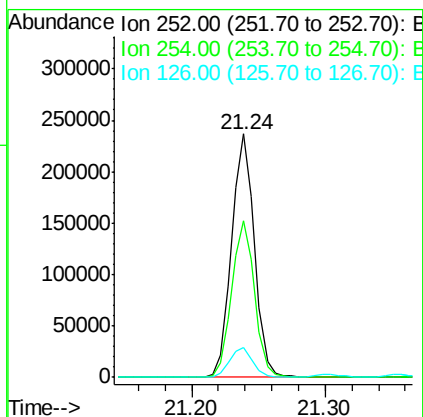
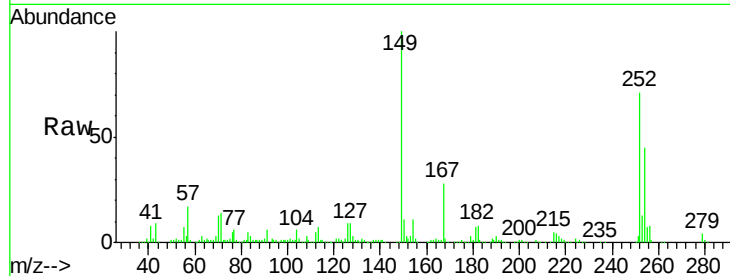




#81  
 3,3'-Dichlorobenzidine  
 Concen: 45.64 ng  
 RT: 21.24 min Scan# 3086  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

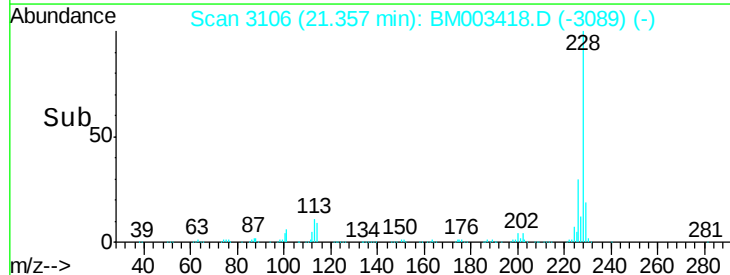
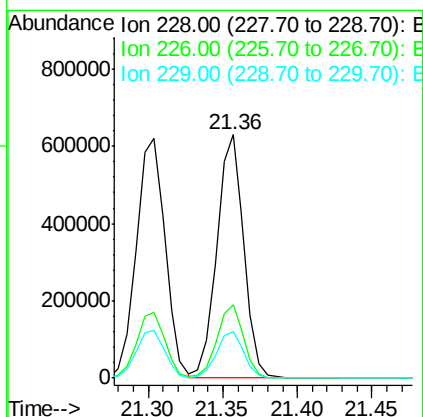
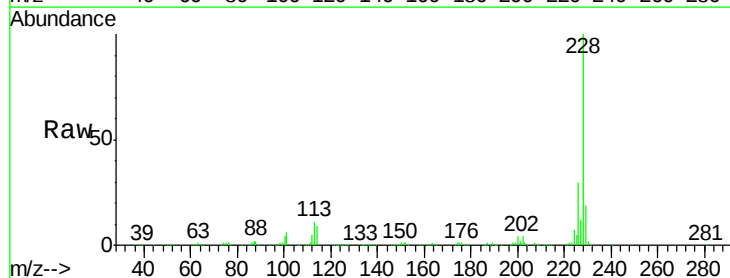
Instrument :  
 BNA\_M  
 ClientSampleId :

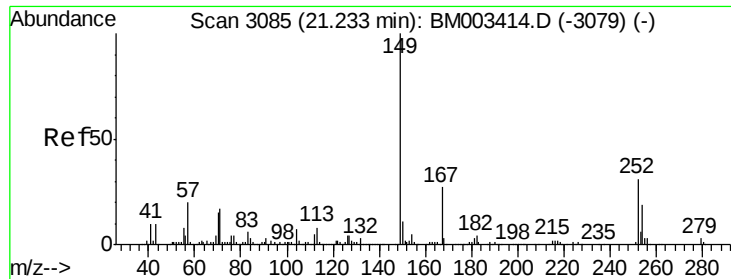
Tot Ion:252 Resp: 284206  
 Ion Ratio Lower Upper  
 252 100  
 254 64.2 51.9 77.9  
 126 12.2 9.8 14.8



#82  
 Chrysene  
 Concen: 42.19 ng  
 RT: 21.36 min Scan# 3106  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

Tgt Ion:228 Resp: 793976  
 Ion Ratio Lower Upper  
 228 100  
 226 30.1 24.1 36.1  
 229 19.4 15.5 23.3

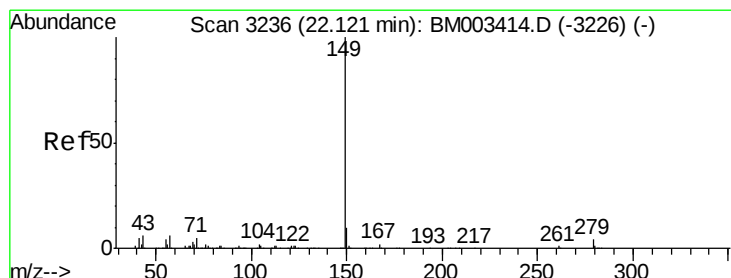
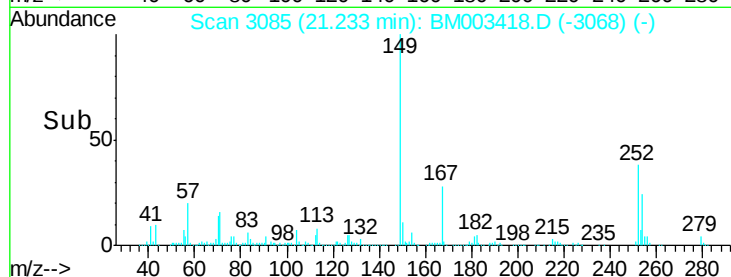
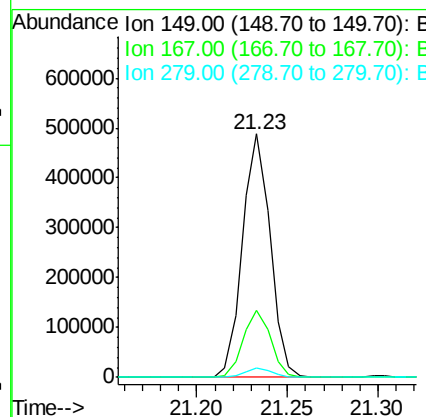
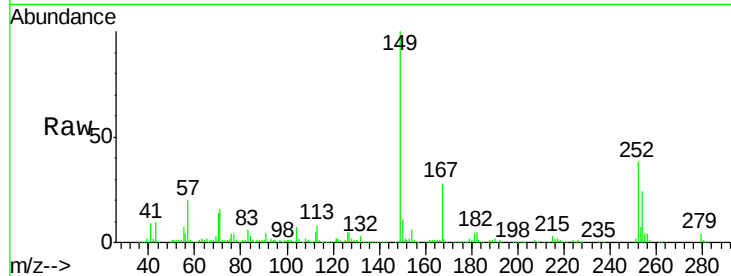




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.05 ng  
 RT: 21.23 min Scan# 3085  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

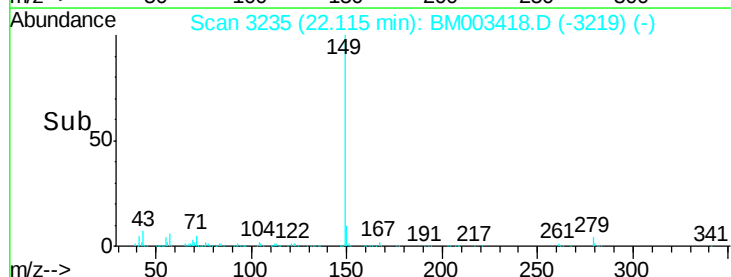
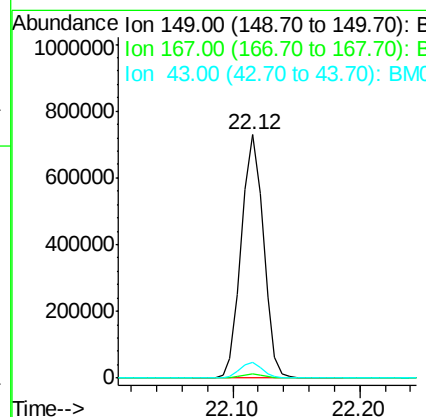
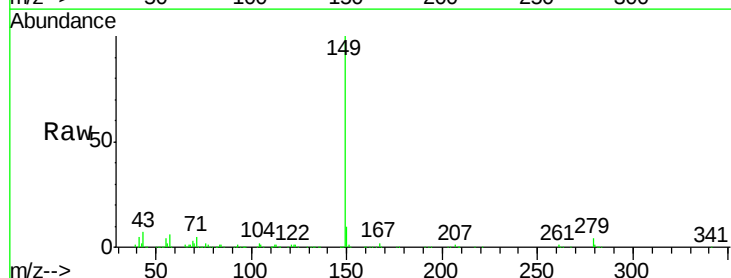
Instrument :  
 BNA\_M  
 ClientSampleId :

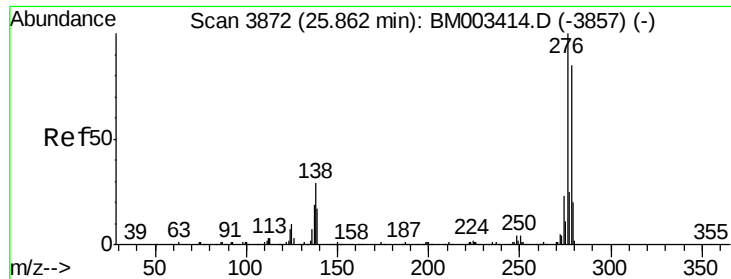
Tot Ion:149 Resp: 520133  
 Ion Ratio Lower Upper  
 149 100  
 167 27.5 22.4 33.6  
 279 3.8 3.4 5.0



#84  
 Di-n-octyl phthalate  
 Concen: 44.27 ng  
 RT: 22.12 min Scan# 3235  
 Delta R.T. -0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

Tgt Ion:149 Resp: 883599  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 6.7 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.95 ng

RT: 25.86 min Scan# 3871

Delta R.T. -0.01 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampleId :

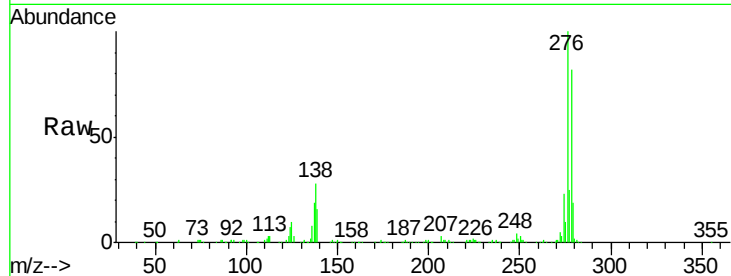
Tot Ion:276 Resp: 908701

Ion Ratio Lower Upper

276 100

138 28.2 0.0 0.0#

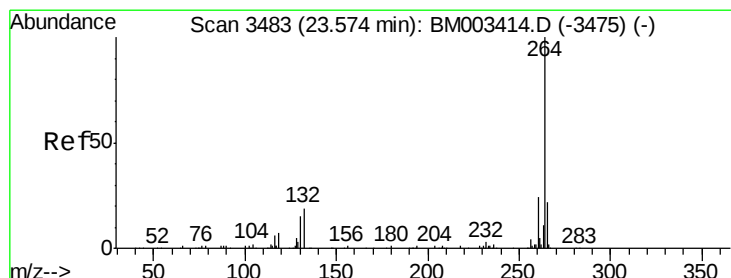
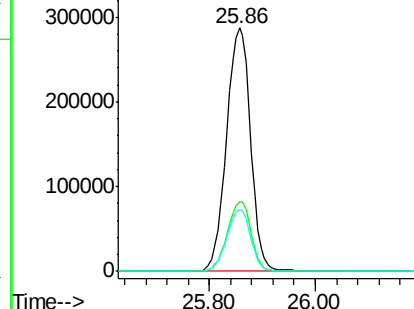
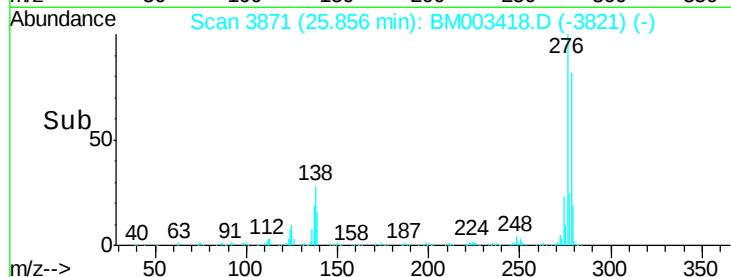
277 25.2 0.0 0.0#



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: 23.57 min Scan# 3483

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

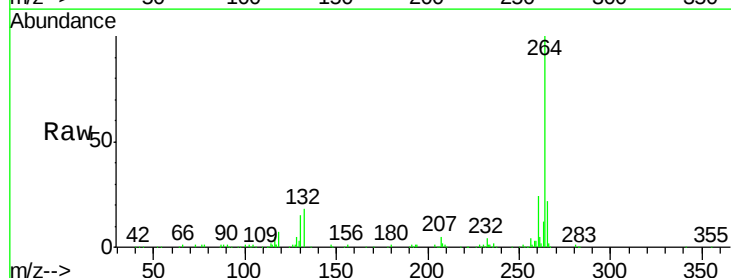
Tgt Ion:264 Resp: 310718

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

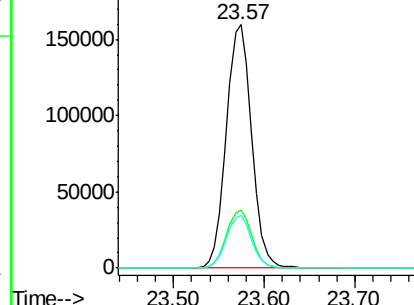
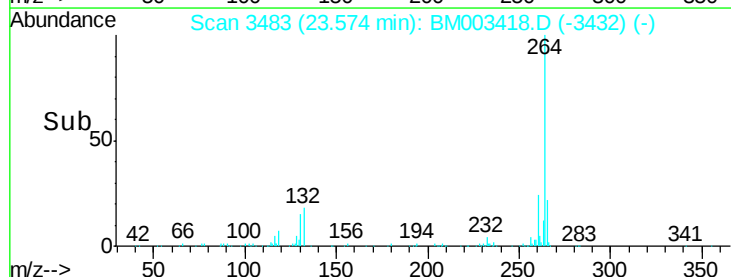
265 21.6 17.3 25.9

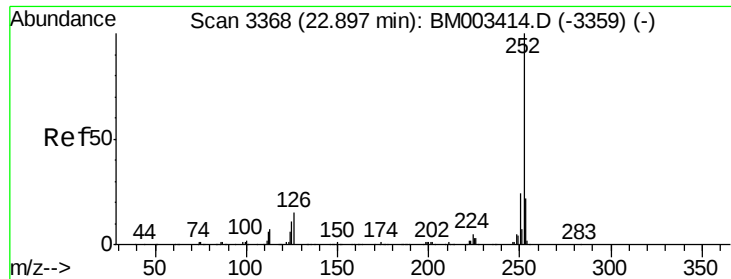


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

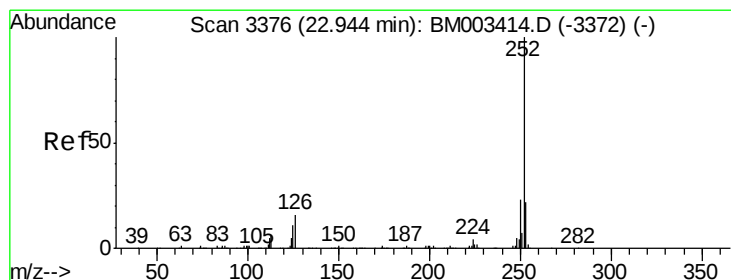
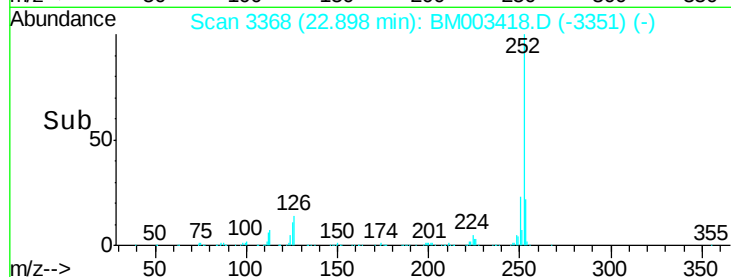
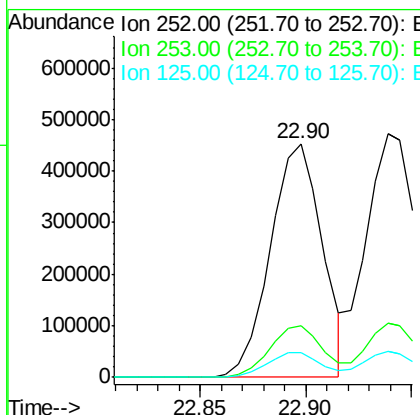
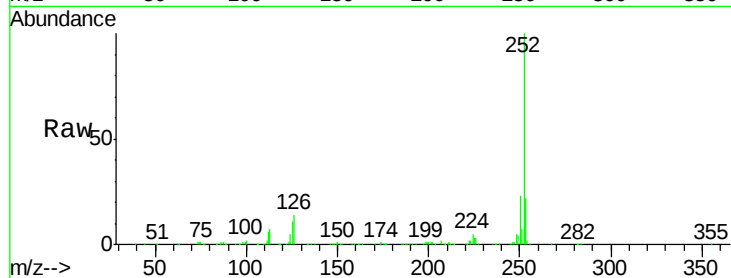




#87  
Benzo(b)fluoranthene  
Concen: 41.03 ng  
RT: 22.90 min Scan# 3368  
Delta R.T. 0.00 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

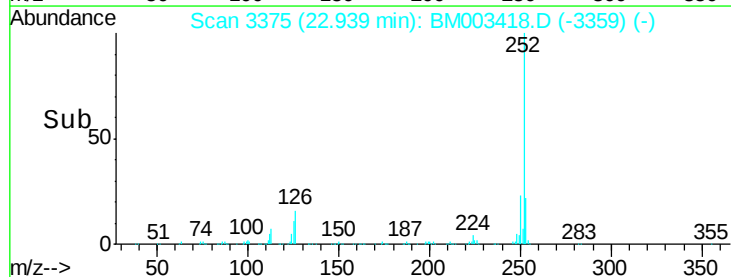
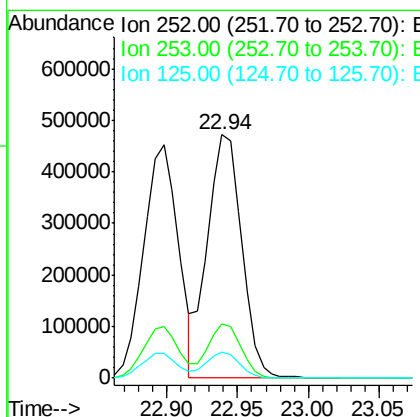
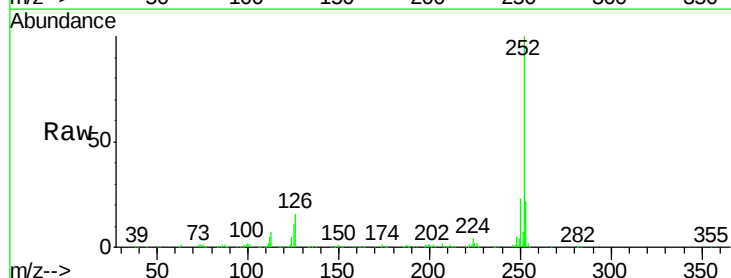
Instrument :  
BNA\_M  
ClientSampleId :

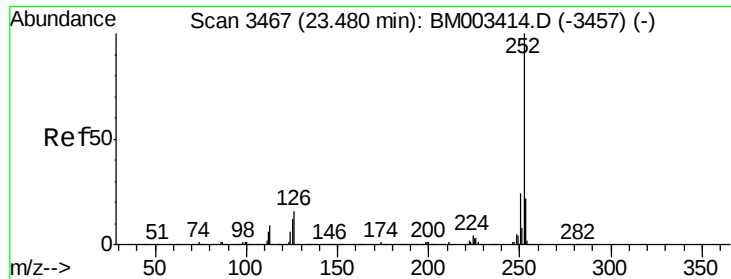
Tot Ion:252 Resp: 774971  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.0 27.0  
125 10.6 9.9 14.9



#88  
Benzo(k)fluoranthene  
Concen: 43.13 ng  
RT: 22.94 min Scan# 3375  
Delta R.T. -0.01 min  
Lab File: BM003418.D  
Acq: 09 Dec 2015 18:29

Tgt Ion:252 Resp: 795225  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.2 25.8  
125 10.9 8.1 12.1





#89

Benzo(a)pyrene

Concen: 42.76 ng

RT: 23.47 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA\_M

ClientSampled :

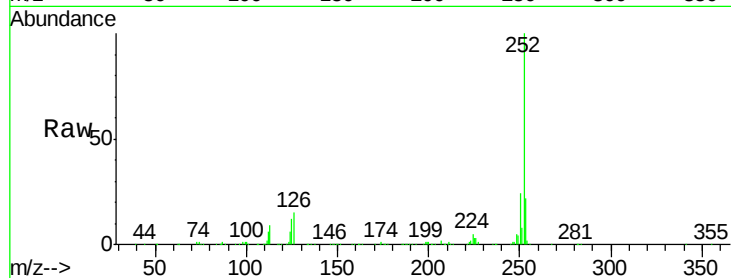
Tot Ion:252 Resp: 759635

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

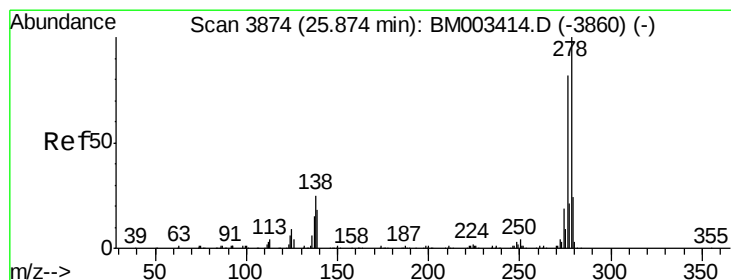
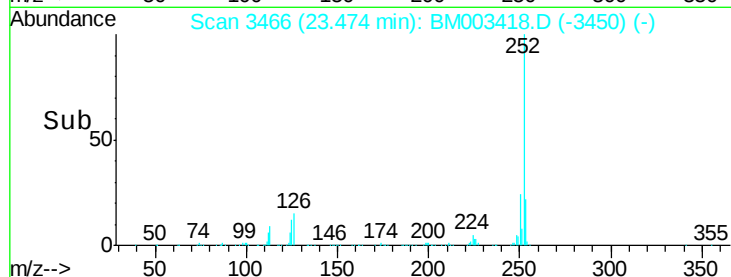
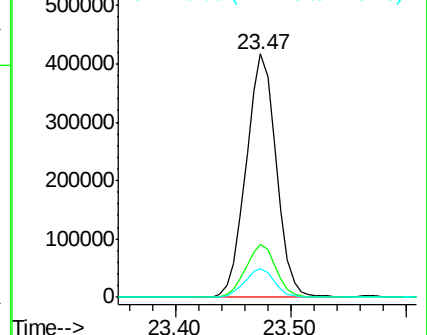
125 11.6 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.67 ng

RT: 25.87 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

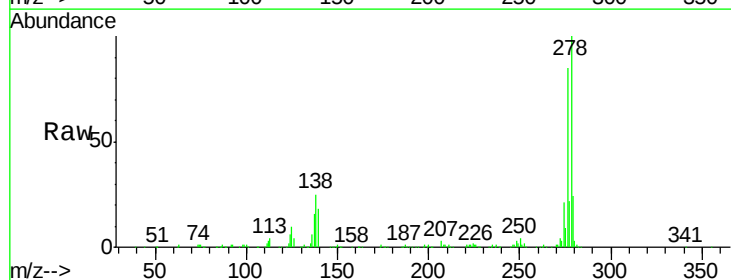
Tgt Ion:278 Resp: 757460

Ion Ratio Lower Upper

278 100

139 18.1 13.4 20.0

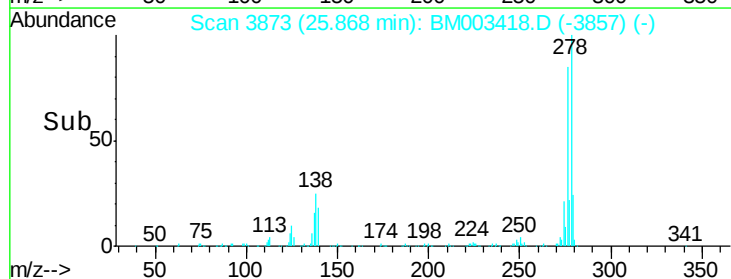
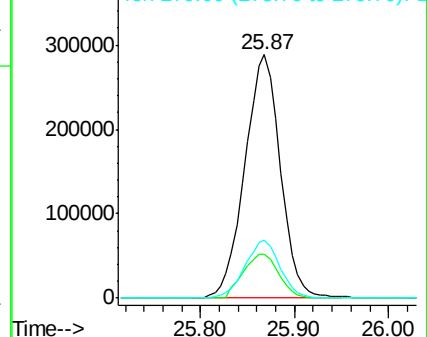
279 23.7 19.0 28.4

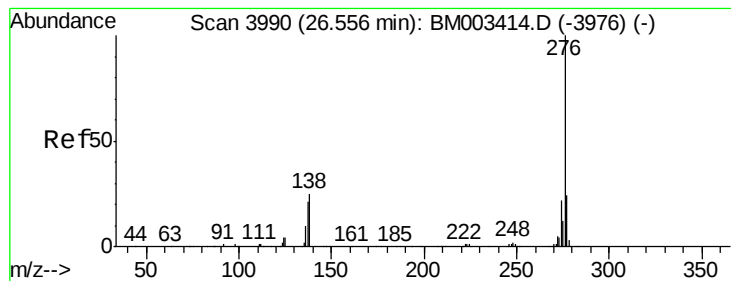


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(a,h,i)perylene  
 Concen: 43.79 ng  
 RT: 26.56 min Scan# 3990  
 Delta R.T. 0.00 min  
 Lab File: BM003418.D  
 Acq: 09 Dec 2015 18:29

Instrument :  
 BNA\_M  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.1  | 18.5  | 27.7  |
| 138     | 23.7  | 19.0  | 28.6  |

