

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM070615\  
 Data File : BM001831.D  
 Acq On : 06 Jul 2015 10:15  
 Operator : TP/UM  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02020

Quant Time: Jul 07 04:00:21 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM061515.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 02 07:09:03 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 74434    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 294553   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.32 | 164  | 172314   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 392624   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.26 | 240  | 473777   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.47 | 264  | 469050   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.14  | 96  | 13135  | 8.41  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 119175 | 20.85 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.00  | 67  | 65934  | 20.59 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 96664  | 21.38 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.37  | 113 | 94687  | 20.63 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.82  | 128 | 44078  | 21.62 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.54  | 143 | 47973  | 21.52 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165 | 100904 | 21.14 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.59 | 131 | 124104 | 25.56 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.73 | 166 | 255816 | 20.02 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.01 | 160 | 350636 | 20.93 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 44078  | 18.70 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.31 | 176 | 245326 | 20.69 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 45614  | 19.02 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.16 | 188 | 380149 | 20.79 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.46 | 212 | 425650 | 21.21 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.33 | 264 | 436308 | 21.10 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |       |       | Qvalue |
|--------------------------------|-------|-----|--------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 3.17  | 88  | 14463  | 8.11  | ng/ul | 95     |
| 4) Benzaldehyde                | 6.80  | 77  | 80217  | 21.46 | ng/ul | 100    |
| 6) Phenol                      | 6.86  | 94  | 123398 | 20.91 | ng/ul | 94     |
| 8) Bis(2-Chloroethyl)ether     | 7.09  | 93  | 92632  | 20.90 | ng/ul | 98     |
| 10) 2-Chlorophenol             | 7.22  | 128 | 97813  | 20.90 | ng/ul | 99     |
| 11) 2-Methylphenol             | 8.10  | 108 | 91306  | 20.90 | ng/ul | 98     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.20  | 45  | 106615 | 19.65 | ng/ul | 95     |
| 14) Acetophenone               | 8.48  | 105 | 152300 | 20.91 | ng/ul | 97     |
| 15) N-Nitroso-di-n-propylamine | 8.47  | 70  | 74952  | 21.06 | ng/ul | 98     |
| 16) 4-Methylphenol             | 8.43  | 108 | 100700 | 21.22 | ng/ul | 97     |
| 17) Hexachloroethane           | 8.73  | 117 | 39282  | 20.90 | ng/ul | 98     |
| 20) Nitrobenzene               | 8.86  | 77  | 113120 | 20.49 | ng/ul | 99     |
| 21) Isophorone                 | 9.38  | 82  | 192856 | 20.91 | ng/ul | 100    |
| 23) 2-Nitrophenol              | 9.57  | 139 | 54002  | 22.11 | ng/ul | 92     |
| 24) 2,4-Dimethylphenol         | 9.63  | 107 | 112366 | 19.91 | ng/ul | 94     |
| 25) Bis(2-Chloroethoxy)methane | 9.87  | 93  | 118479 | 20.59 | ng/ul | 98     |
| 27) 2,4-Dichlorophenol         | 10.10 | 162 | 95825  | 20.70 | ng/ul | 97     |
| 28) Naphthalene                | 10.50 | 128 | 304465 | 20.47 | ng/ul | 99     |
| 30) 4-Chloroaniline            | 10.62 | 127 | 122368 | 24.83 | ng/ul | 98     |
| 31) Hexachlorobutadiene        | 10.78 | 225 | 70023  | 19.75 | ng/ul | 99     |
| 32) Caprolactam                | 11.37 | 113 | 29362  | 21.23 | ng/ul | 89     |
| 33) 4-Chloro-3-methylphenol    | 11.74 | 107 | 101476 | 20.59 | ng/ul | 96     |
| 34) 2-Methylnaphthalene        | 12.12 | 142 | 219690 | 20.43 | ng/ul | 99     |

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM070615\  
 Data File : BM001831.D  
 Acq On : 06 Jul 2015 10:15  
 Operator : TP/UM  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleID :  
 SSTD02020

Quant Time: Jul 07 04:00:21 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM061515.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 02 07:09:03 2015  
 Response via : Initial Calibration

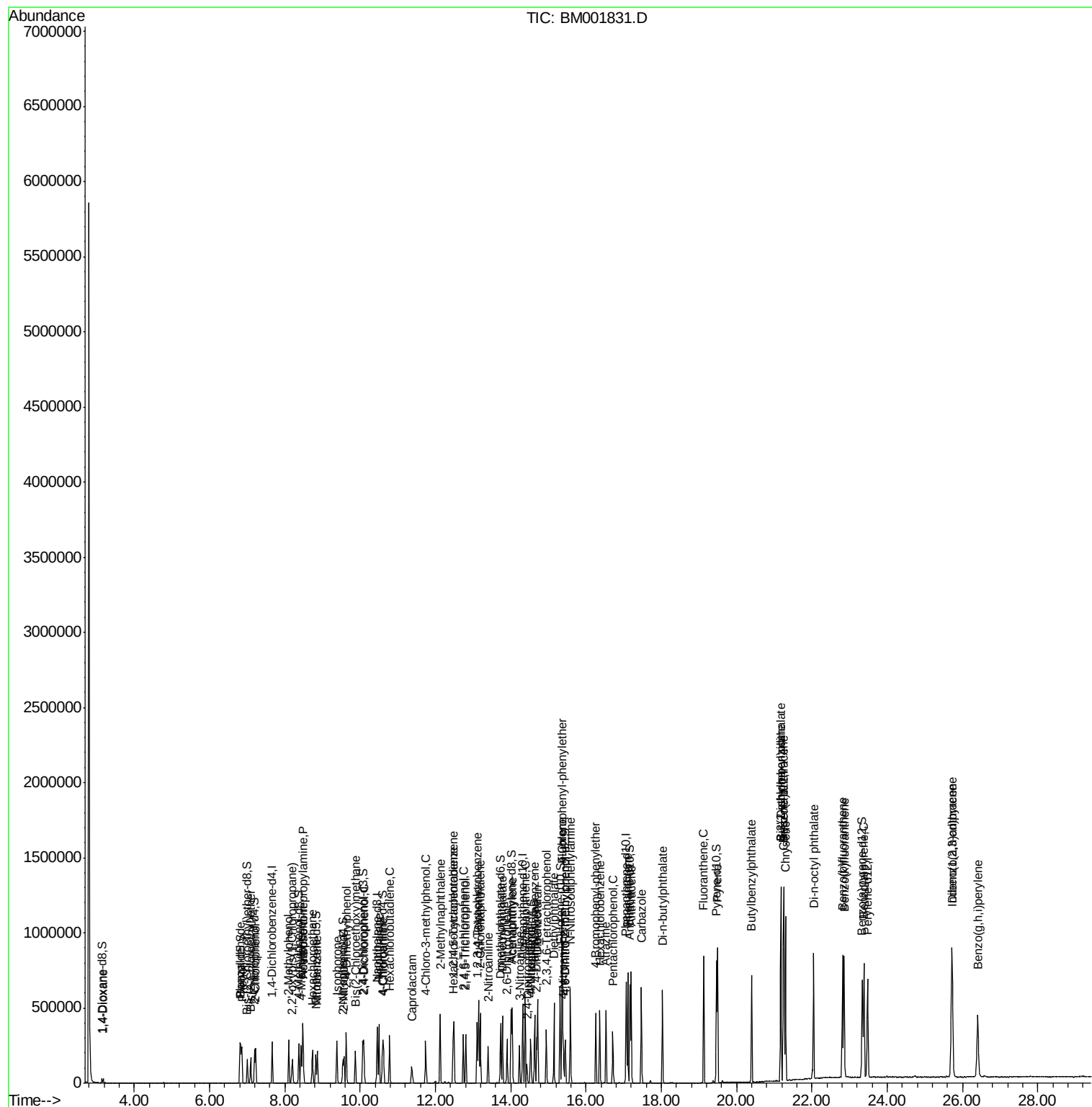
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.49 | 216  | 131257   | 20.38 | ng/ul  | 99       |
| 37) Hexachlorocyclopentadiene  | 12.47 | 237  | 69728    | 17.91 | ng/ul# | 98       |
| 38) 2,4,6-Trichlorophenol      | 12.74 | 196  | 79779    | 21.29 | ng/ul  | 99       |
| 39) 2,4,5-Trichlorophenol      | 12.80 | 196  | 85782    | 20.92 | ng/ul  | 99       |
| 40) 1,1'-Biphenyl              | 13.14 | 154  | 285269   | 20.28 | ng/ul  | 99       |
| 41) 2-Chloronaphthalene        | 13.19 | 162  | 227119   | 20.60 | ng/ul  | 97       |
| 42) 2-Nitroaniline             | 13.40 | 65   | 61927    | 21.18 | ng/ul  | 95       |
| 44) Dimethylphthalate          | 13.77 | 163  | 278638   | 19.95 | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene         | 13.90 | 165  | 56373    | 21.47 | ng/ul  | 96       |
| 47) Acenaphthylene             | 14.03 | 152  | 356803   | 20.89 | ng/ul  | 99       |
| 48) 3-Nitroaniline             | 14.23 | 138  | 55895    | 22.78 | ng/ul  | 95       |
| 49) Acenaphthene               | 14.38 | 153  | 234814   | 20.57 | ng/ul  | 99       |
| 50) 2,4-Dinitrophenol          | 14.43 | 184  | 28526    | 17.53 | ng/ul  | 93       |
| 52) 4-Nitrophenol              | 14.53 | 109  | 40588    | 16.66 | ng/ul  | 91       |
| 53) Dibenzofuran               | 14.72 | 168  | 337129   | 20.63 | ng/ul  | 99       |
| 54) 2,4-Dinitrotoluene         | 14.69 | 165  | 82935    | 21.42 | ng/ul  | 100      |
| 55) 2,3,4,6-Tetrachlorophenol  | 14.94 | 232  | 75059    | 21.18 | ng/ul  | 99       |
| 56) Diethylphthalate           | 15.14 | 149  | 272629   | 20.53 | ng/ul  | 99       |
| 58) Fluorene                   | 15.37 | 166  | 278709   | 20.49 | ng/ul  | 99       |
| 59) 4-Chlorophenyl-phenylether | 15.36 | 204  | 149867   | 20.44 | ng/ul  | 97       |
| 60) 4-Nitroaniline             | 15.39 | 138  | 58482    | 21.00 | ng/ul  | 90       |
| 63) 4,6-Dinitro-2-methylphenol | 15.45 | 198  | 47775    | 18.70 | ng/ul# | 94       |
| 64) N-Nitrosodiphenylamine     | 15.58 | 169  | 235322   | 20.51 | ng/ul  | 98       |
| 65) 4-Bromophenyl-phenylether  | 16.26 | 248  | 90171    | 20.59 | ng/ul  | 92       |
| 66) Hexachlorobenzene          | 16.36 | 284  | 98822    | 20.09 | ng/ul  | 98       |
| 67) Atrazine                   | 16.53 | 200  | 93040    | 20.14 | ng/ul  | 96       |
| 68) Pentachlorophenol          | 16.71 | 266  | 59386    | 19.69 | ng/ul  | 96       |
| 69) Phenanthrene               | 17.10 | 178  | 433922   | 20.38 | ng/ul  | 99       |
| 71) Anthracene                 | 17.19 | 178  | 455488   | 20.84 | ng/ul  | 99       |
| 72) 1,2,3,4-Tetrachlorobenzene | 13.10 | 216  | 125457   | 20.33 | ng/uL  | 95       |
| 73) Pentachlorobenzene         | 14.63 | 250  | 116290   | 19.99 | ng/uL  | 99       |
| 74) Carbazole                  | 17.47 | 167  | 393465   | 20.52 | ng/ul  | 99       |
| 75) Di-n-butylphthalate        | 18.03 | 149  | 441614   | 21.56 | ng/ul  | 99       |
| 76) Fluoranthene               | 19.13 | 202  | 518966   | 20.38 | ng/ul  | 99       |
| 79) Pyrene                     | 19.49 | 202  | 556473   | 21.17 | ng/ul  | 98       |
| 80) Butylbenzylphthalate       | 20.39 | 149  | 203770   | 23.76 | ng/ul  | 96       |
| 81) 3,3'-Dichlorobenzidine     | 21.17 | 252  | 174099   | 20.68 | ng/ul  | 99       |
| 82) Benzo(a)anthracene         | 21.24 | 228  | 578194   | 20.89 | ng/ul  | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.17 | 149  | 304445   | 23.61 | ng/ul  | 99       |
| 84) Chrysene                   | 21.29 | 228  | 531693   | 20.26 | ng/ul  | 100      |
| 86) Di-n-octyl phthalate       | 22.04 | 149  | 531142   | 23.04 | ng/ul  | 100      |
| 87) Benzo(b)fluoranthene       | 22.81 | 252  | 574874   | 21.05 | ng/ul  | 99       |
| 88) Benzo(k)fluoranthene       | 22.85 | 252  | 560527   | 21.24 | ng/ul  | 99       |
| 90) Benzo(a)pyrene             | 23.38 | 252  | 556019   | 20.93 | ng/ul  | 99       |
| 91) Indeno(1,2,3-cd)pyrene     | 25.71 | 276  | 624771   | 19.84 | ng/ul  | 99       |
| 92) Dibenzo(a,h)anthracene     | 25.73 | 278  | 521715   | 19.63 | ng/ul  | 99       |
| 93) Benzo(g,h,i)perylene       | 26.40 | 276  | 531106   | 20.05 | ng/ul  | 99       |

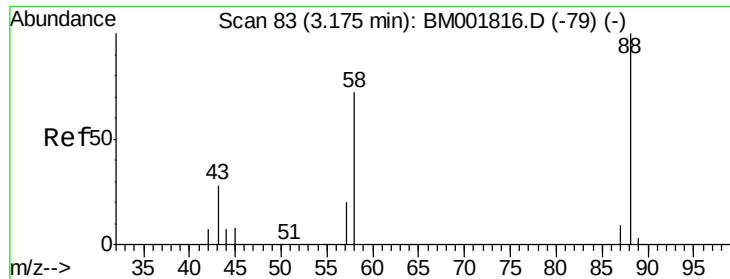
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM070615\  
Data File : BM001831.D  
Acq On : 06 Jul 2015 10:15  
Operator : TP/UM  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02020

Quant Time: Jul 07 04:00:21 2015  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM061515.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 02 07:09:03 2015  
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 8.11 ng/uL

RT: 3.17 min Scan# 83

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

Instrument :

BNA\_M

ClientSampleId :

SSTD02020

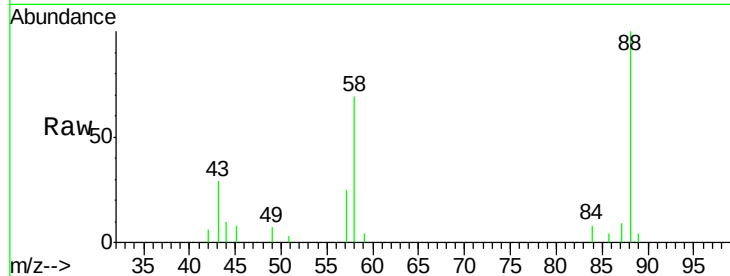
Tgt Ion: 88 Resp: 14463

Ion Ratio Lower Upper

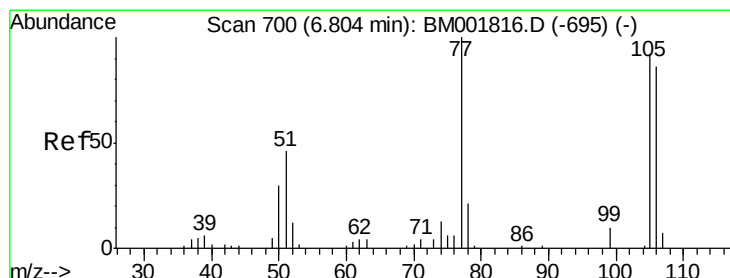
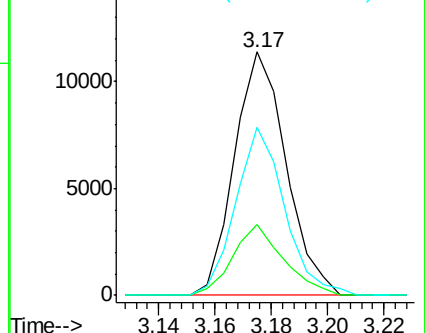
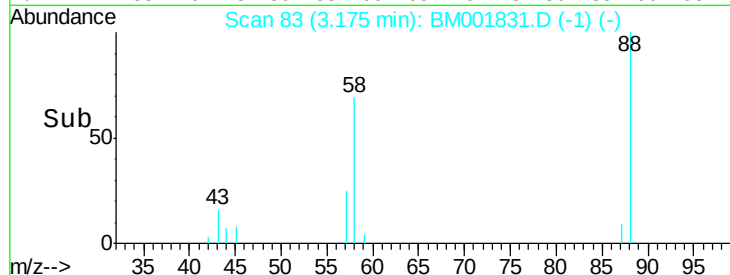
88 100

43 28.7 24.2 36.4

58 65.3 56.2 84.2



Abundance Ion 88.00 (87.70 to 88.70): BM001831.D (-1) (-)



#4

Benzaldehyde

Concen: 21.46 ng/uL

RT: 6.80 min Scan# 700

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

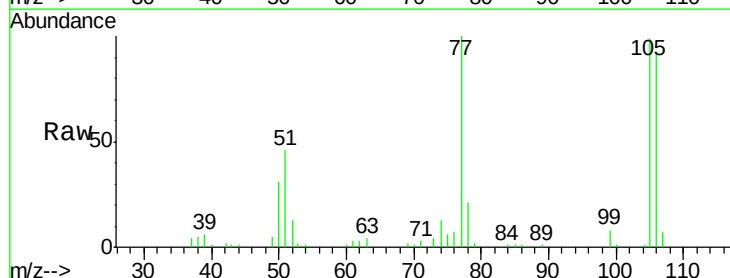
Tgt Ion: 77 Resp: 80217

Ion Ratio Lower Upper

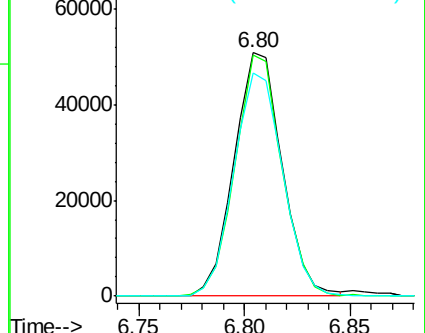
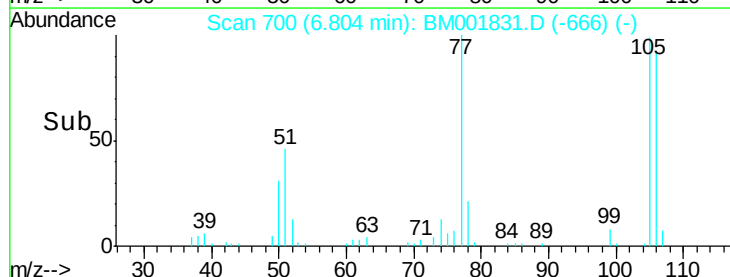
77 100

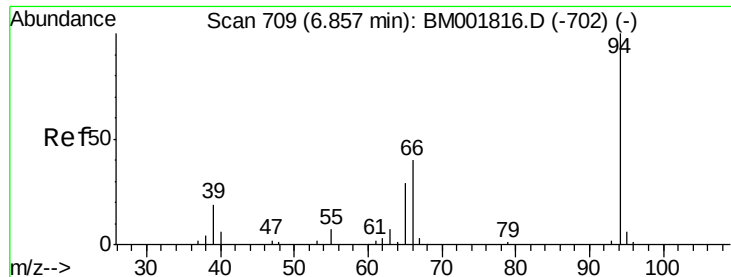
105 99.0 79.3 118.9

106 91.6 72.8 109.2



Abundance Ion 77.00 (76.70 to 77.70): BM001831.D (-666) (-)





#6

Phenol

Concen: 20.91 ng/ul

RT: 6.86 min Scan# 709

Delta R.T. 0.01 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

Instrument :

BNA\_M

ClientSampleId :

SSTD02020

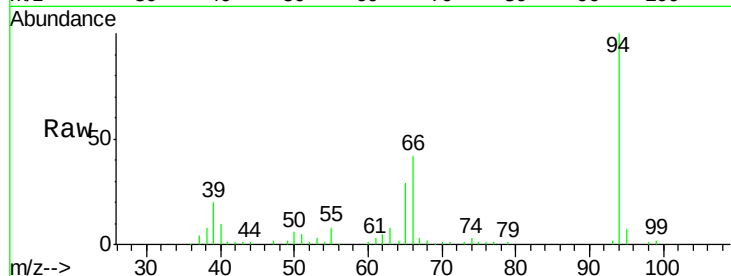
Tgt Ion: 94 Resp: 123398

Ion Ratio Lower Upper

94 100

65 28.7 26.1 39.1

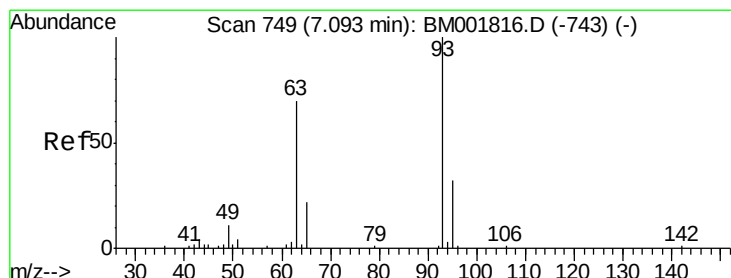
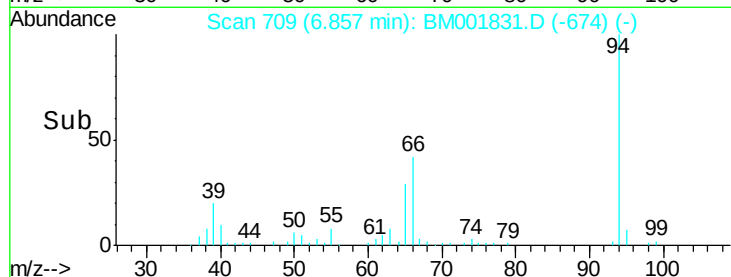
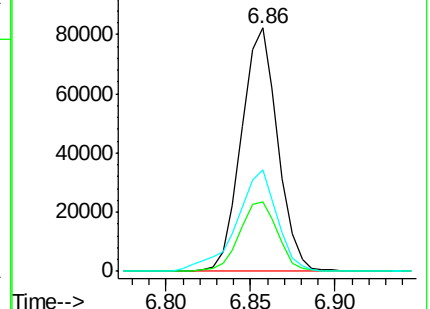
66 41.5 35.9 53.9



Abundance Ion 94.00 (93.70 to 94.70): BM001831.D (-702) (-)

Ion 65.00 (64.70 to 65.70): BM001831.D (-702) (-)

Ion 66.00 (65.70 to 66.70): BM001831.D (-702) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.90 ng/ul

RT: 7.09 min Scan# 749

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

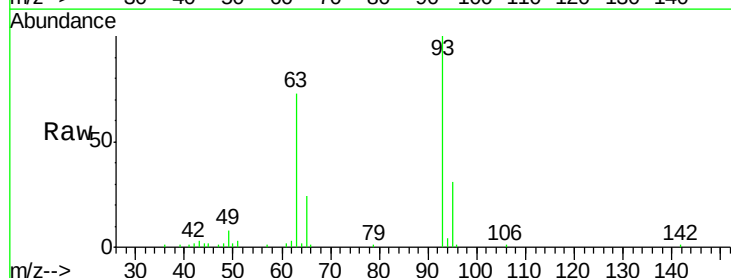
Tgt Ion: 93 Resp: 92632

Ion Ratio Lower Upper

93 100

63 72.5 58.7 88.1

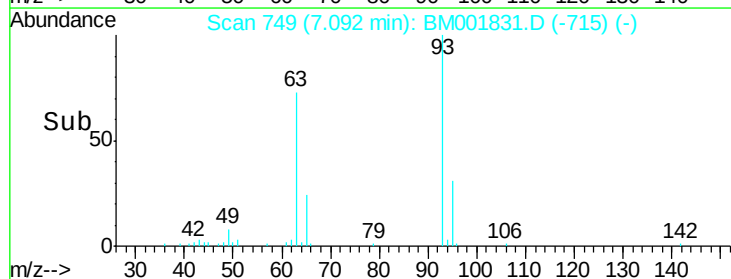
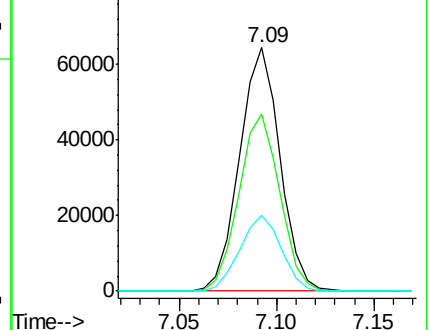
95 31.2 27.0 40.6

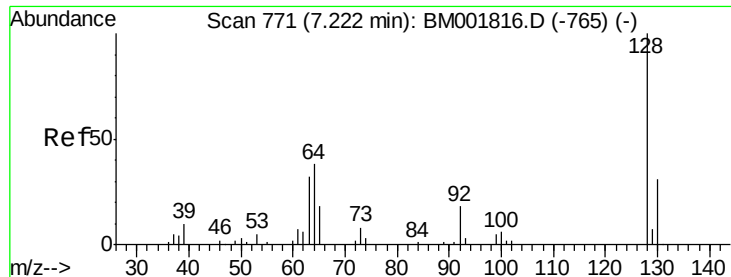


Abundance Ion 93.00 (92.70 to 93.70): BM001831.D (-743) (-)

Ion 63.00 (62.70 to 63.70): BM001831.D (-743) (-)

Ion 95.00 (94.70 to 95.70): BM001831.D (-743) (-)

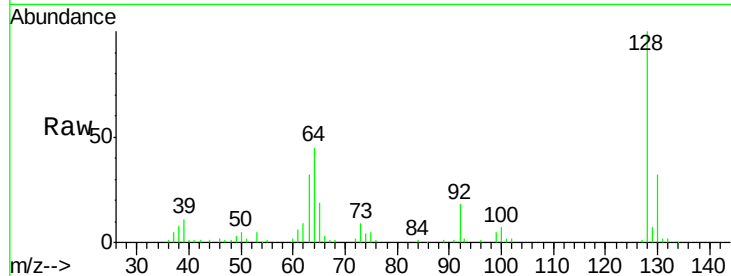




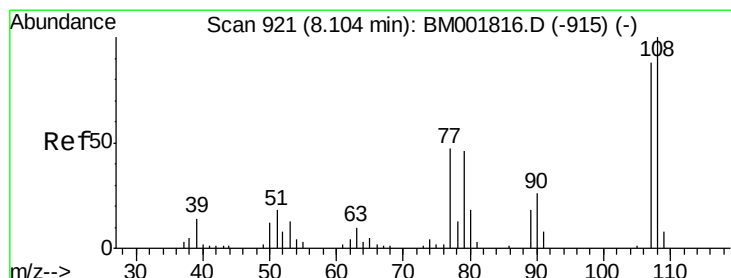
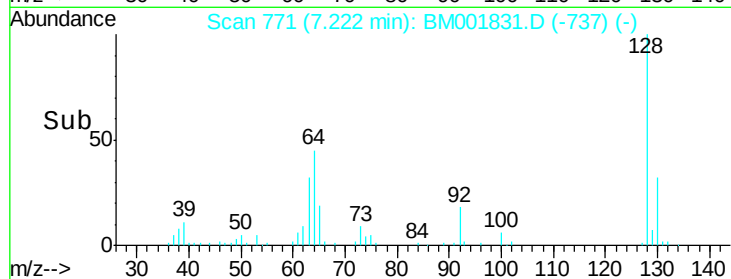
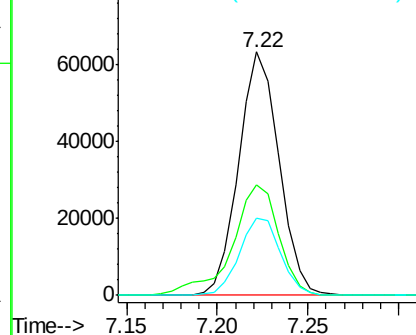
#10  
 2-Chlorophenol  
 Concen: 20.90 ng/ul  
 RT: 7.22 min Scan# 771  
 Delta R.T. -0.00 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02020

Tgt Ion:128 Resp: 97813  
 Ion Ratio Lower Upper  
 128 100  
 64 45.5 37.4 56.2  
 130 31.9 25.4 38.0

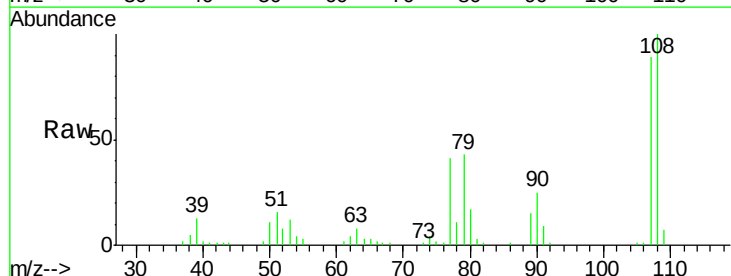


Abundance Ion 128.00 (127.70 to 128.70): E  
 Ion 64.00 (63.70 to 64.70): BM0  
 Ion 130.00 (129.70 to 130.70): E

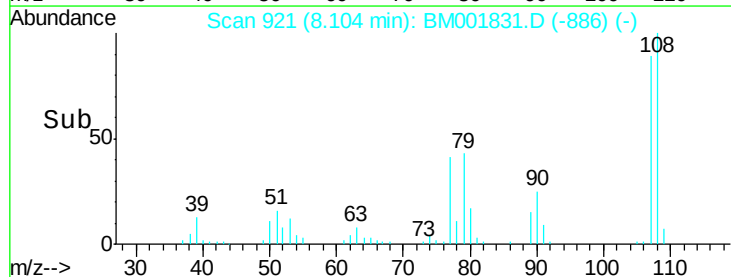
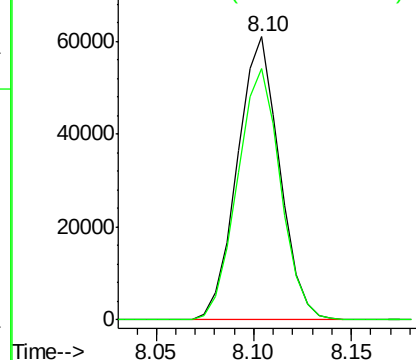


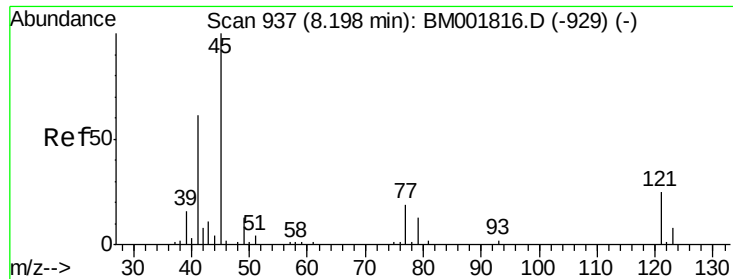
#11  
 2-Methylphenol  
 Concen: 20.90 ng/ul  
 RT: 8.10 min Scan# 921  
 Delta R.T. 0.01 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

Tgt Ion:108 Resp: 91306  
 Ion Ratio Lower Upper  
 108 100  
 107 88.7 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E  
 Ion 107.00 (106.70 to 107.70): E

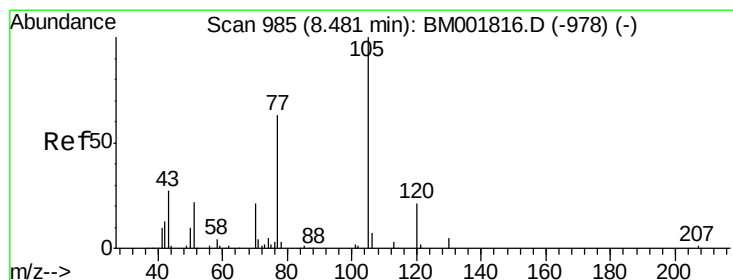
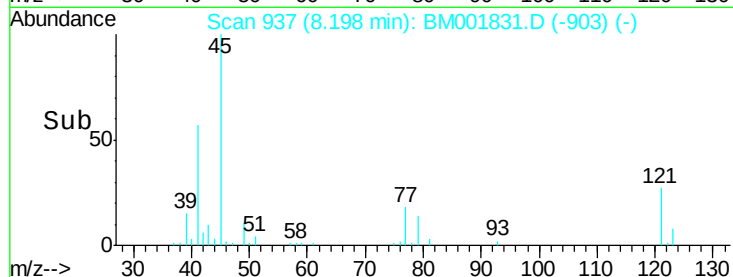
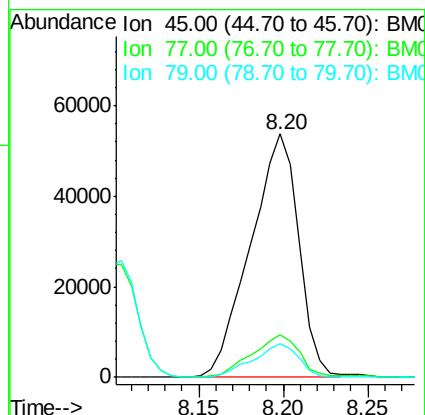
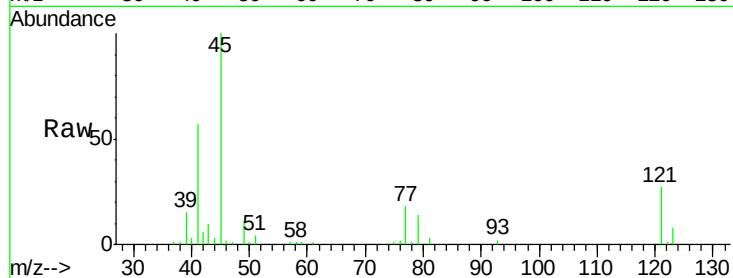




#12  
2,2'-oxybis(1-Chloropropane)  
Concen: 19.65 ng/ul  
RT: 8.20 min Scan# 937  
Delta R.T. -0.00 min  
Lab File: BM001831.D  
Acq: 06 Jul 2015 10:15

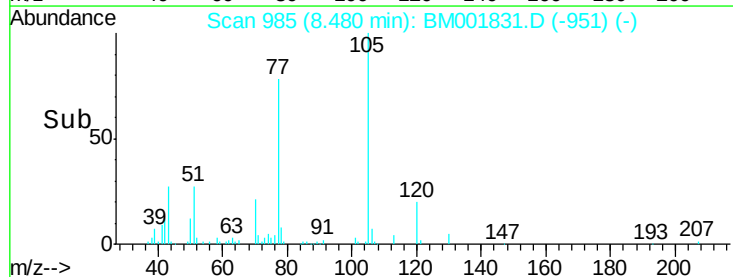
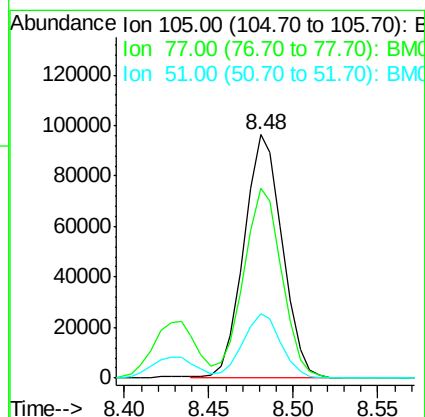
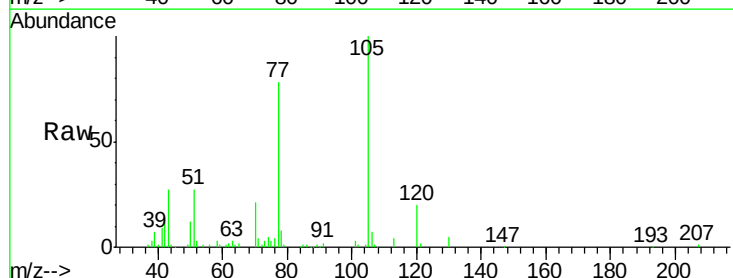
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02020

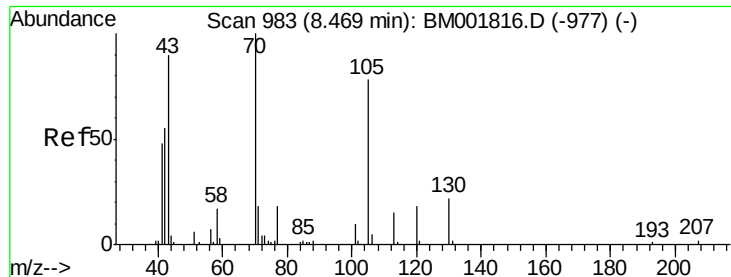
Tgt Ion: 45 Resp: 106615  
Ion Ratio Lower Upper  
45 100  
77 17.6 12.0 18.0  
79 13.8 9.9 14.9



#14  
Acetophenone  
Concen: 20.91 ng/ul  
RT: 8.48 min Scan# 985  
Delta R.T. -0.00 min  
Lab File: BM001831.D  
Acq: 06 Jul 2015 10:15

Tgt Ion: 105 Resp: 152300  
Ion Ratio Lower Upper  
105 100  
77 77.8 64.2 96.4  
51 26.5 22.0 33.0





#15

N-Nitroso-di-n-propylamine

Concen: 21.06 ng/ul

RT: 8.47 min Scan# 983

Delta R.T. 0.01 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

Instrument :

BNA\_M

ClientSampleId :

SSTD02020

Tgt Ion: 70 Resp: 74952

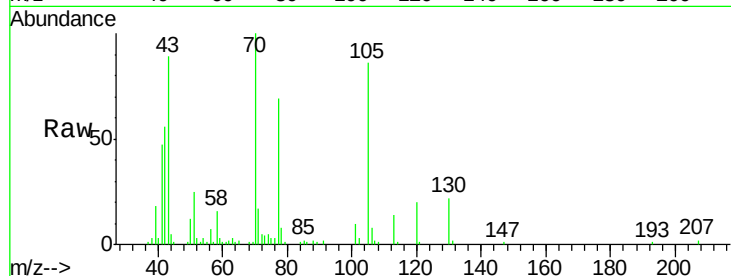
Ion Ratio Lower Upper

70 100

42 56.1 45.2 67.8

101 10.0 7.8 11.6

130 22.3 15.5 23.3

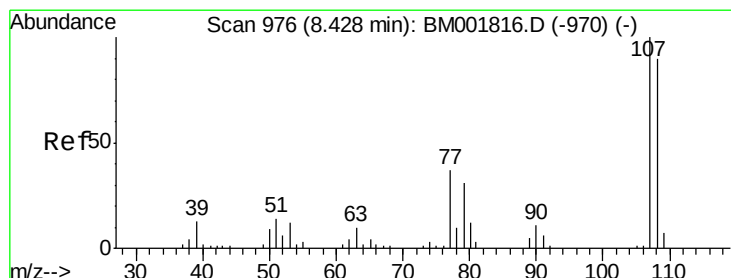
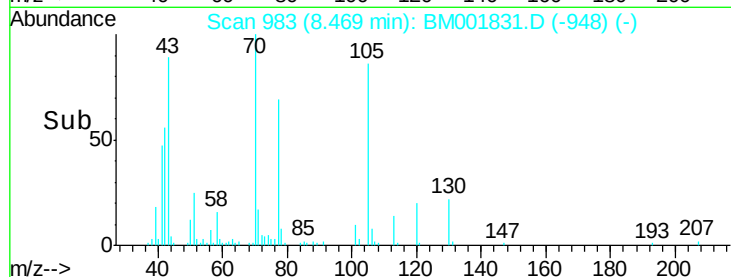
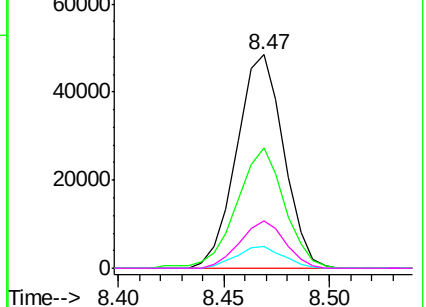


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.22 ng/ul

RT: 8.43 min Scan# 977

Delta R.T. 0.01 min

Lab File: BM001831.D

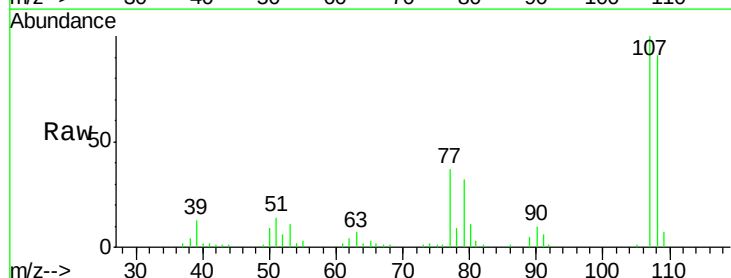
Acq: 06 Jul 2015 10:15

Tgt Ion: 108 Resp: 100700

Ion Ratio Lower Upper

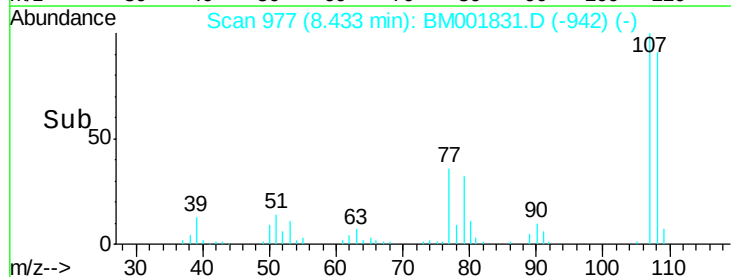
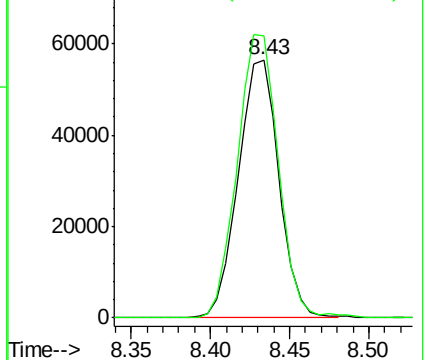
108 100

107 109.4 89.9 134.9

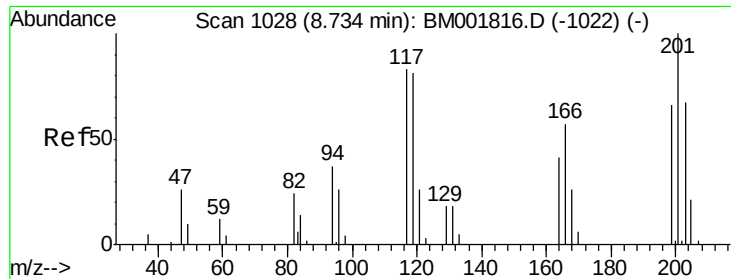


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



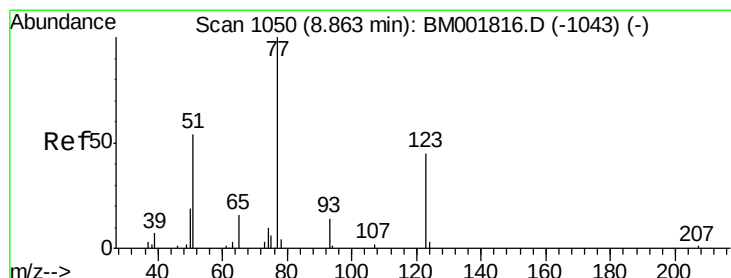
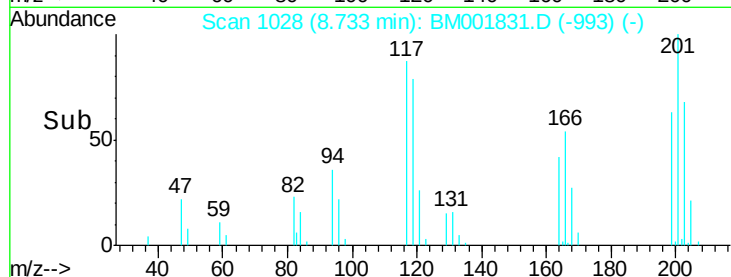
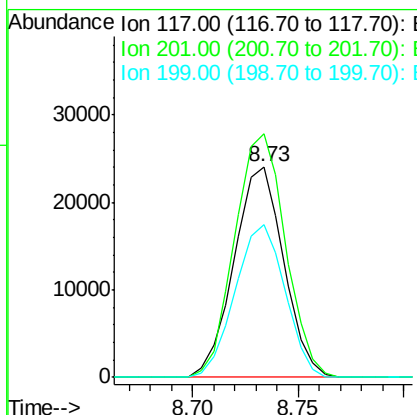
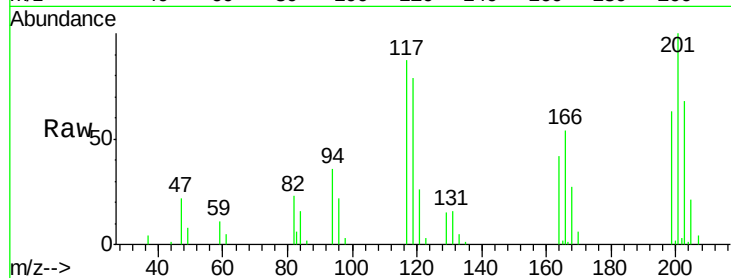




#17  
 Hexachloroethane  
 Concen: 20.90 ng/ul  
 RT: 8.73 min Scan# 1028  
 Delta R.T. 0.01 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

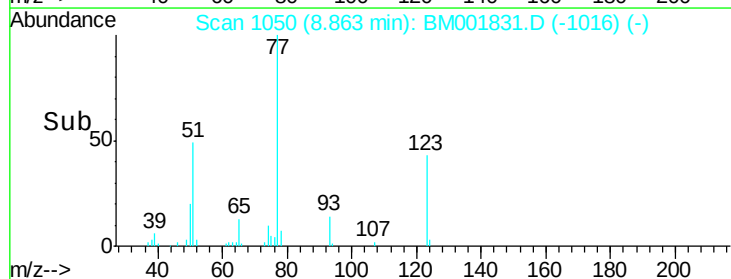
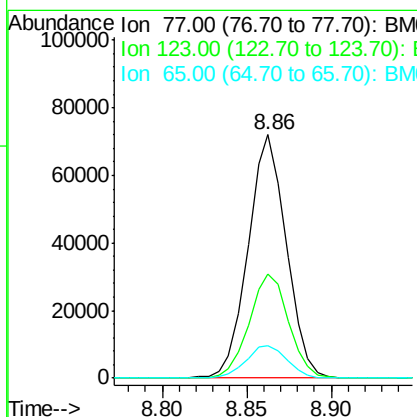
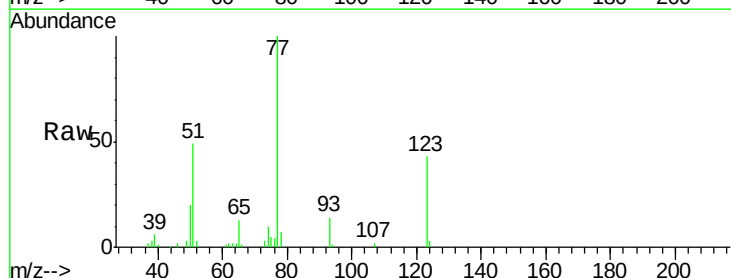
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02020

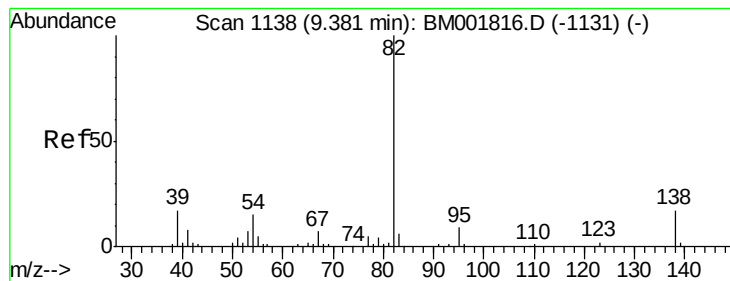
Tgt Ion: 117 Resp: 39282  
 Ion Ratio Lower Upper  
 117 100  
 201 115.6 92.1 138.1  
 199 72.5 60.6 90.8



#20  
 Nitrobenzene  
 Concen: 20.49 ng/ul  
 RT: 8.86 min Scan# 1050  
 Delta R.T. -0.00 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

Tgt Ion: 77 Resp: 113120  
 Ion Ratio Lower Upper  
 77 100  
 123 42.8 34.0 51.0  
 65 13.3 11.3 16.9





#21

Isophorone

Concen: 20.91 ng/ul

RT: 9.38 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

Instrument :

BNA\_M

ClientSampleId :

SSTD02020

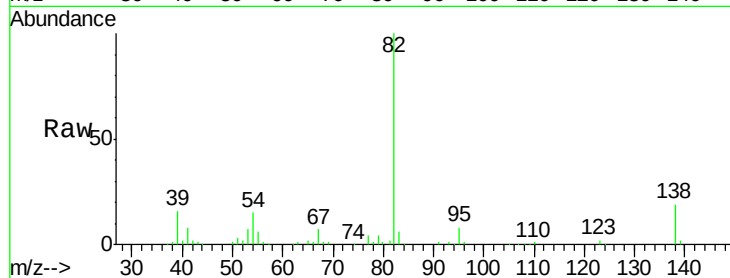
Tgt Ion: 82 Resp: 192856

Ion Ratio Lower Upper

82 100

95 8.0 6.3 9.5

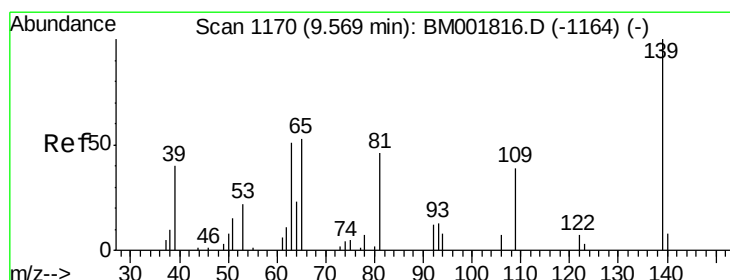
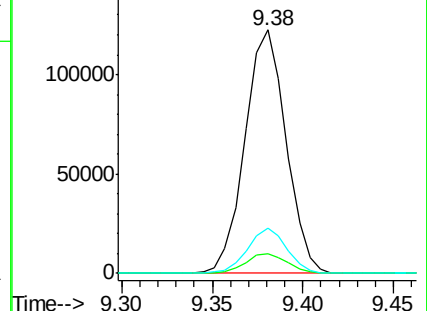
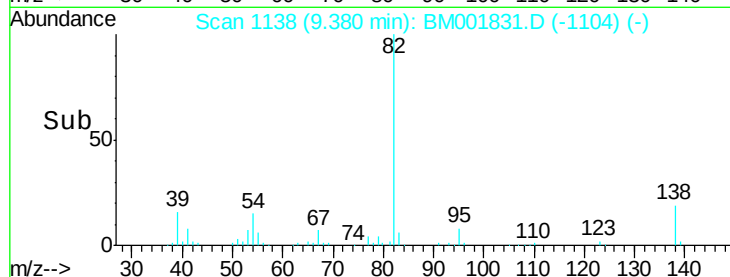
138 18.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM001831.D (-1131) (-)

Ion 95.00 (94.70 to 95.70): BM001831.D (-1131) (-)

Ion 138.00 (137.70 to 138.70): BM001831.D (-1131) (-)



#23

2-Nitrophenol

Concen: 22.11 ng/ul

RT: 9.57 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

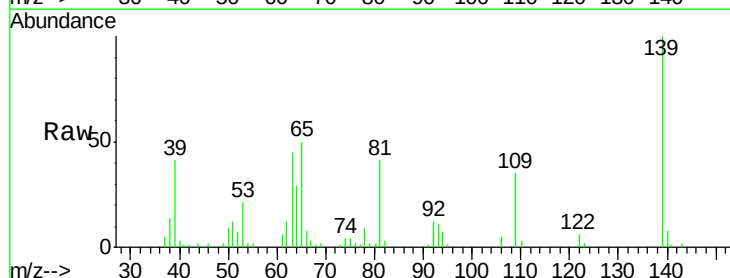
Tgt Ion: 139 Resp: 54002

Ion Ratio Lower Upper

139 100

65 50.4 45.4 68.0

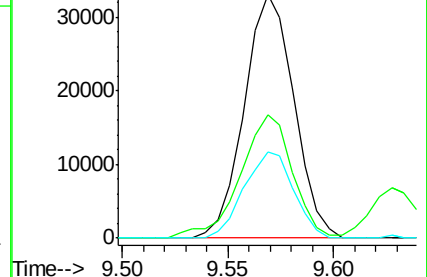
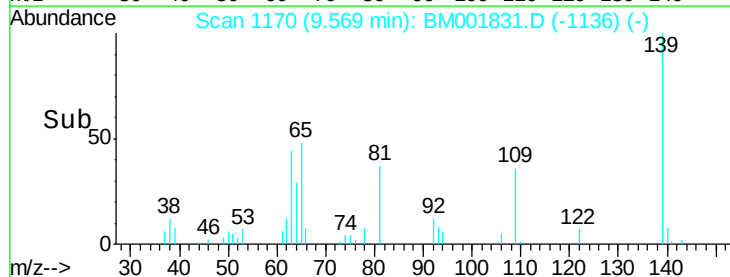
109 35.1 31.6 47.4

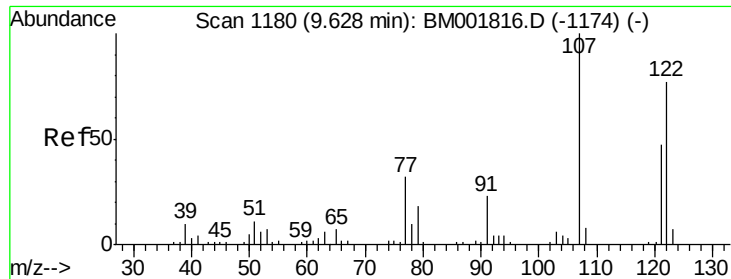


Abundance Ion 139.00 (138.70 to 139.70): BM001831.D (-1164) (-)

Ion 65.00 (64.70 to 65.70): BM001831.D (-1164) (-)

Ion 109.00 (108.70 to 109.70): BM001831.D (-1164) (-)

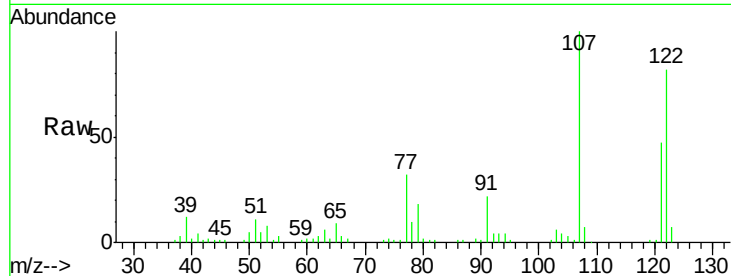




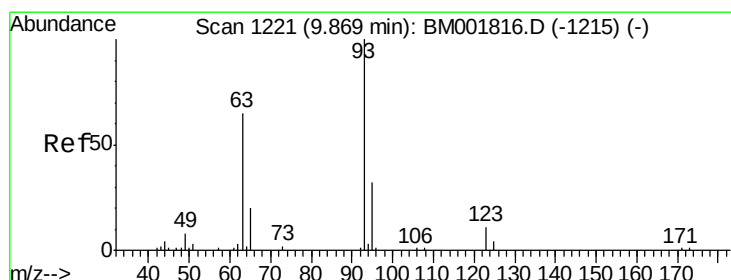
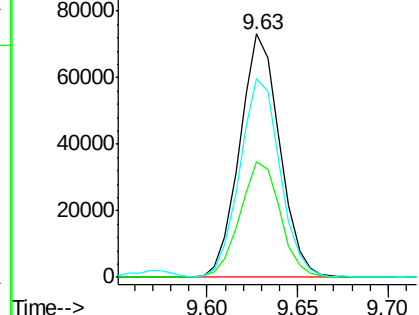
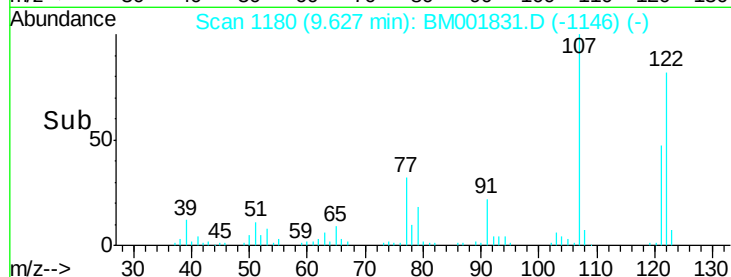
#24  
 2,4-Dimethylphenol  
 Concen: 19.91 ng/ul  
 RT: 9.63 min Scan# 1180  
 Delta R.T. -0.00 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

Instrument :  
 BNA\_M  
 ClientSampleID :  
 SSTD02020

Tgt Ion: 107 Resp: 112366  
 Ion Ratio Lower Upper  
 107 100  
 121 47.3 37.4 56.2  
 122 81.6 59.2 88.8

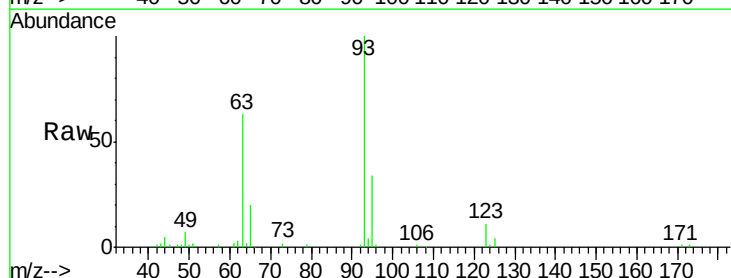


Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E  
 Ion 122.00 (121.70 to 122.70): E

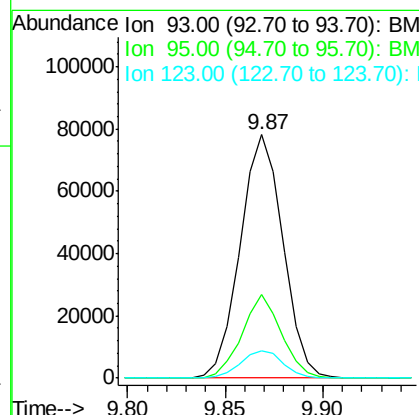
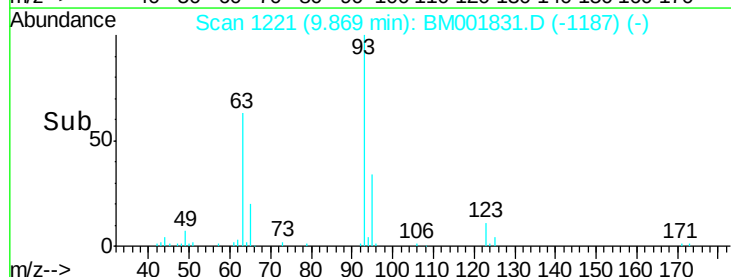


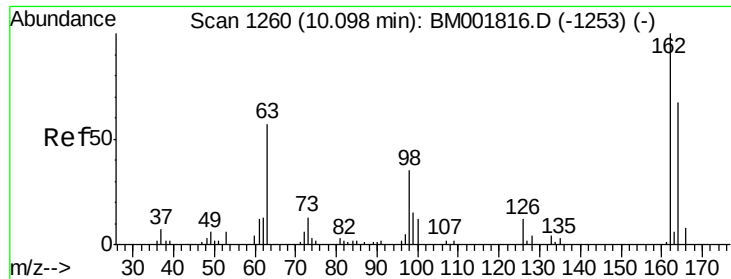
#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 20.59 ng/ul  
 RT: 9.87 min Scan# 1221  
 Delta R.T. -0.00 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

Tgt Ion: 93 Resp: 118479  
 Ion Ratio Lower Upper  
 93 100  
 95 34.1 26.2 39.4  
 123 11.1 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BM0  
 Ion 95.00 (94.70 to 95.70): BM0  
 Ion 123.00 (122.70 to 123.70): E

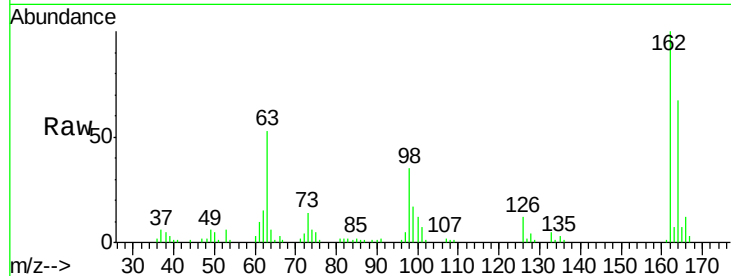




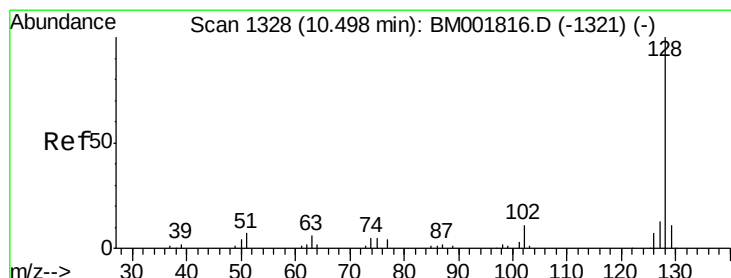
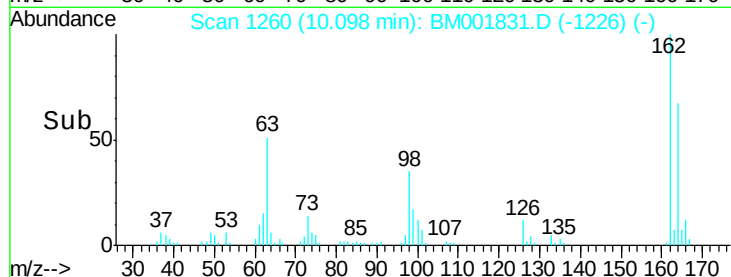
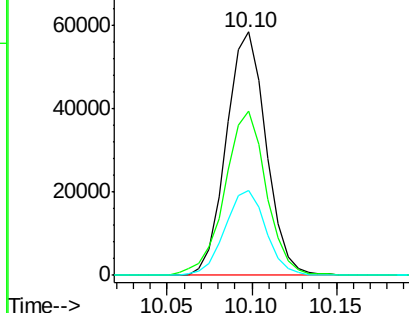
#27  
2,4-Dichlorophenol  
Concen: 20.70 ng/ul  
RT: 10.10 min Scan# 1260  
Delta R.T. -0.00 min  
Lab File: BM001831.D  
Acq: 06 Jul 2015 10:15

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02020

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 67.4  | 55.1  | 82.7  |
| 98      | 35.0  | 30.8  | 46.2  |

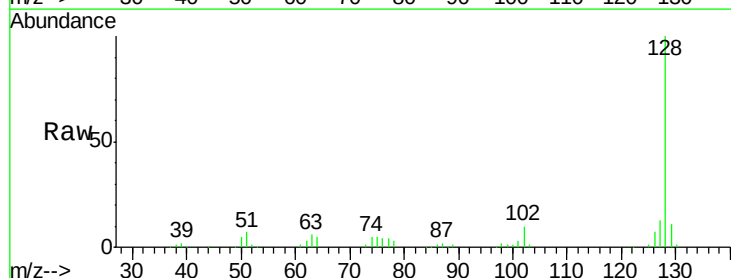


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): B

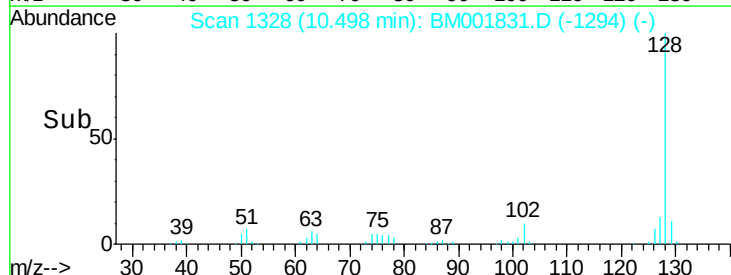
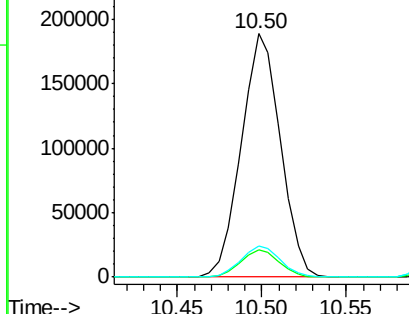


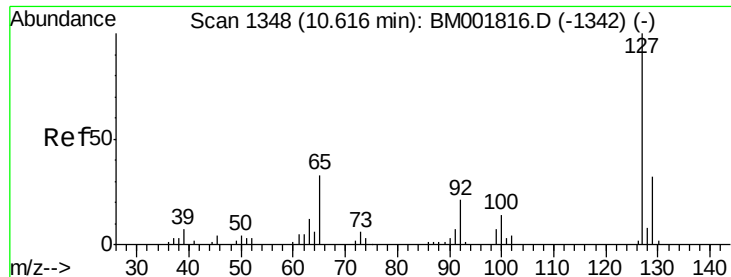
#28  
Naphthalene  
Concen: 20.47 ng/ul  
RT: 10.50 min Scan# 1328  
Delta R.T. -0.00 min  
Lab File: BM001831.D  
Acq: 06 Jul 2015 10:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.0  | 8.7   | 13.1  |
| 127     | 13.0  | 10.0  | 15.0  |



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

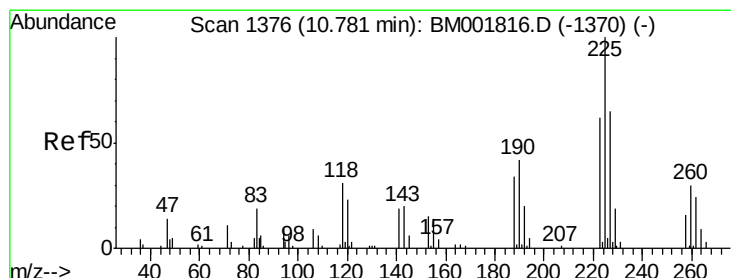
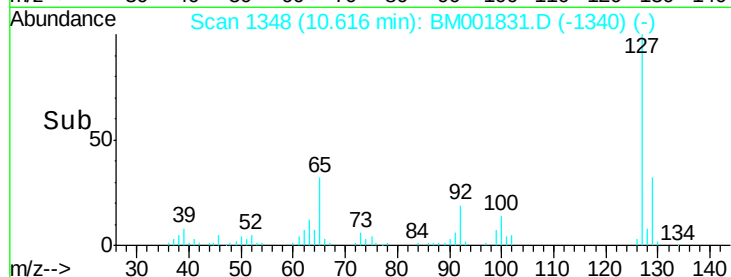
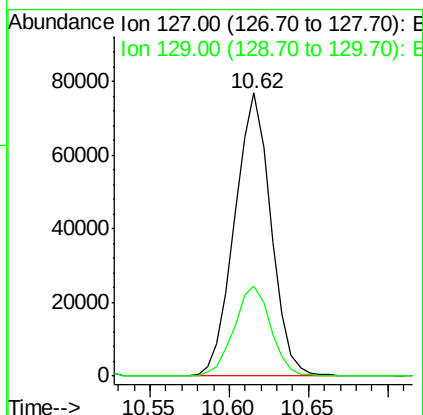
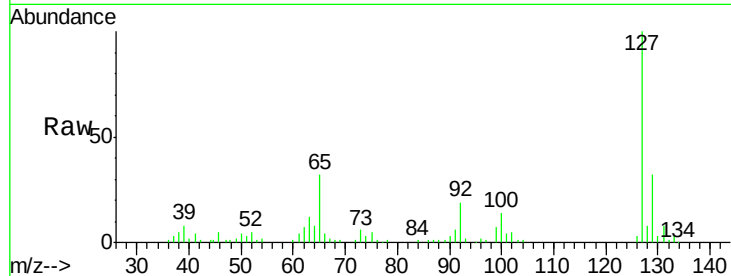




#30  
4-Chloroaniline  
Concen: 24.83 ng/ul  
RT: 10.62 min Scan# 1348  
Delta R.T. -0.00 min  
Lab File: BM001831.D  
Acq: 06 Jul 2015 10:15

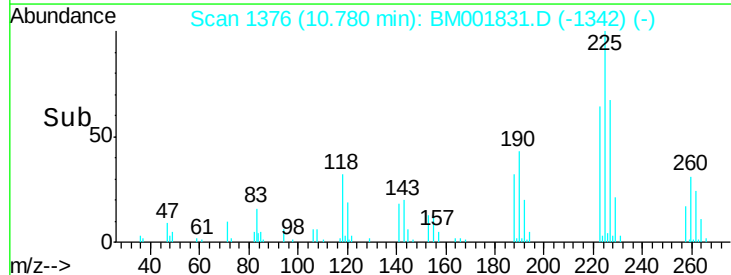
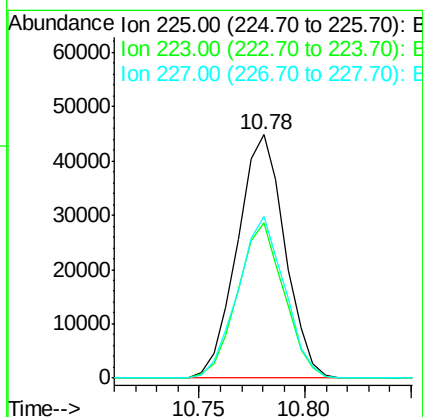
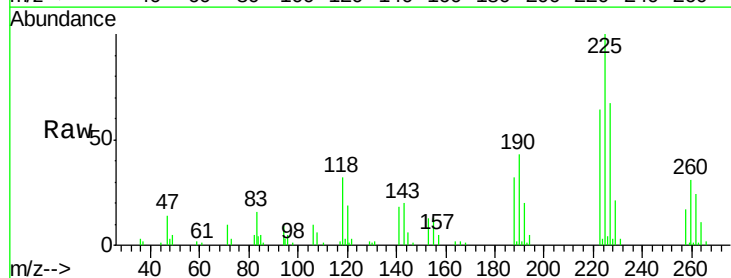
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02020

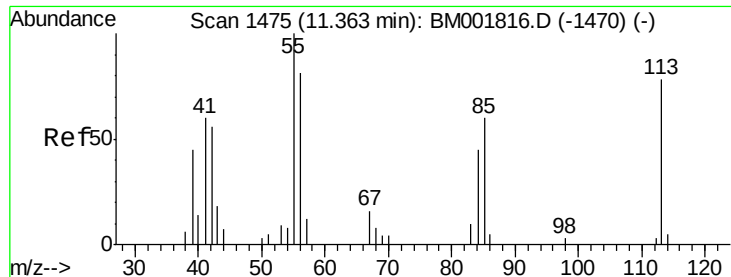
Tgt Ion:127 Resp: 122368  
Ion Ratio Lower Upper  
127 100  
129 32.0 24.6 36.8



#31  
Hexachlorobutadiene  
Concen: 19.75 ng/ul  
RT: 10.78 min Scan# 1376  
Delta R.T. -0.00 min  
Lab File: BM001831.D  
Acq: 06 Jul 2015 10:15

Tgt Ion:225 Resp: 70023  
Ion Ratio Lower Upper  
225 100  
223 63.8 51.1 76.7  
227 66.6 54.4 81.6





#32

Caprolactam

Concen: 21.23 ng/ul

RT: 11.37 min Scan# 1476

Delta R.T. 0.01 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

Instrument :

BNA\_M

ClientSampleId :

SSTD02020

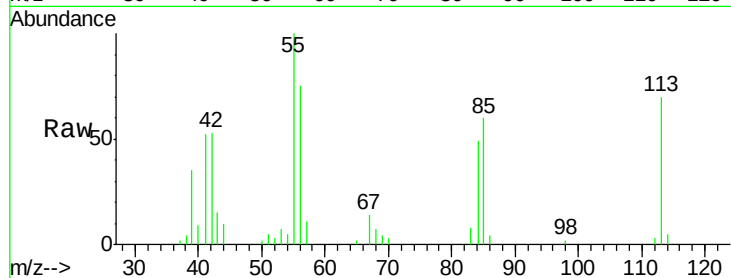
Tgt Ion:113 Resp: 29362

Ion Ratio Lower Upper

113 100

55 142.5 123.3 184.9

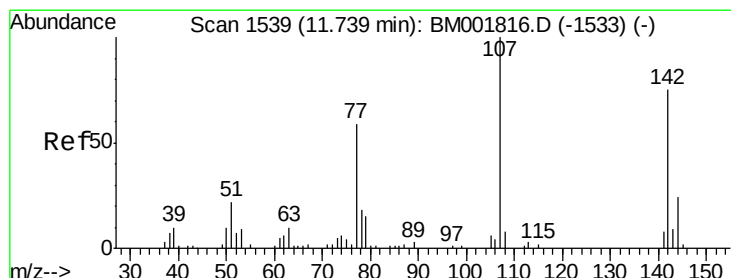
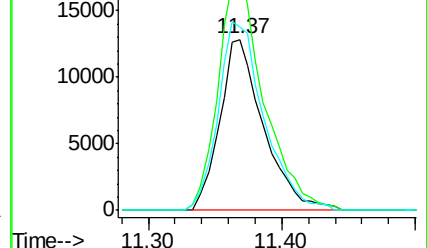
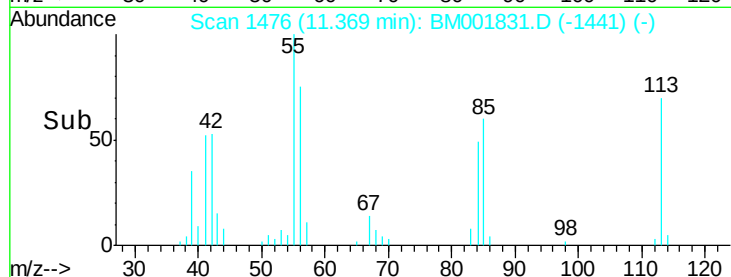
56 107.3 98.6 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM001831.D (-1470) (-)

Ion 56.00 (55.70 to 56.70): BM001831.D (-1470) (-)



#33

4-Chloro-3-methylphenol

Concen: 20.59 ng/ul

RT: 11.74 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

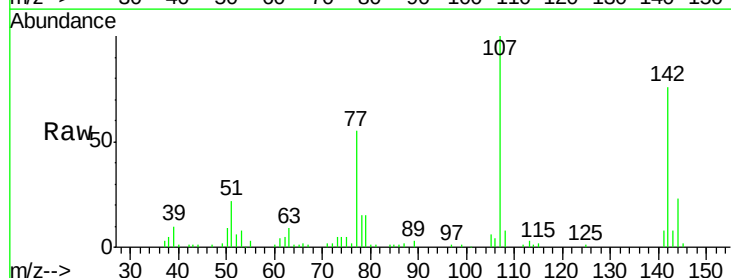
Tgt Ion:107 Resp: 101476

Ion Ratio Lower Upper

107 100

144 23.0 20.2 30.4

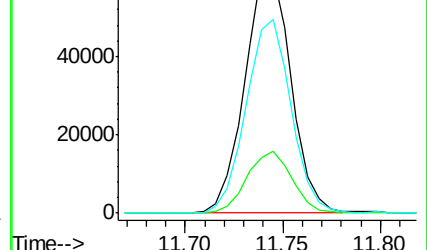
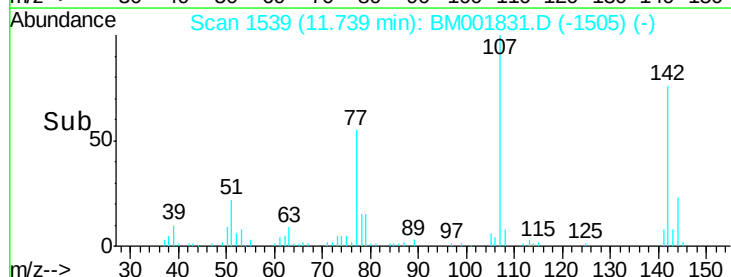
142 75.5 57.7 86.5

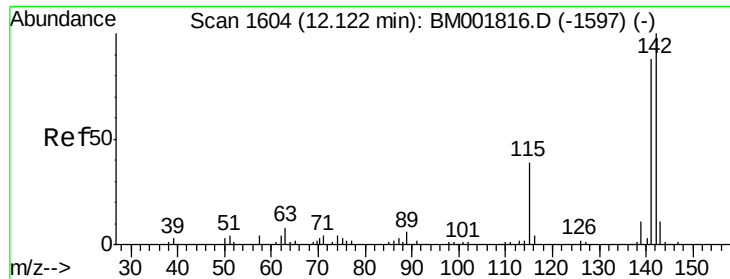


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

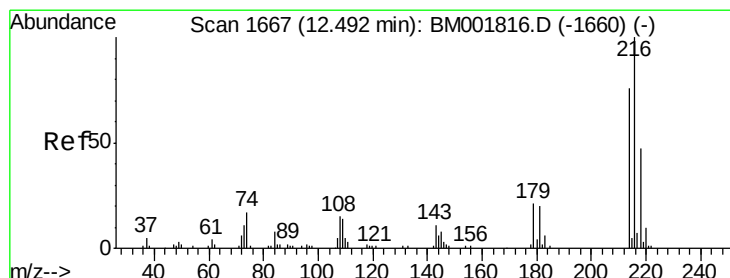
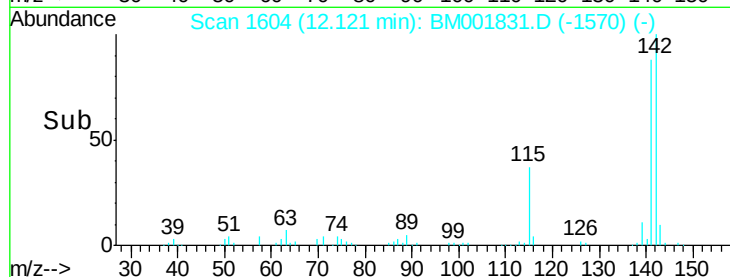
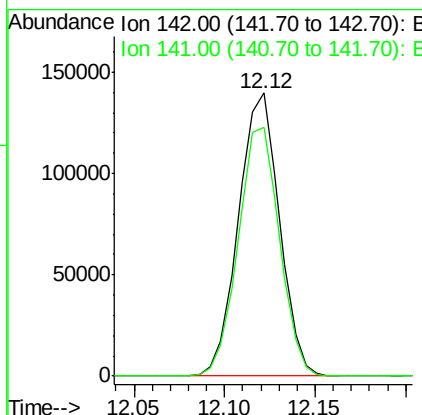
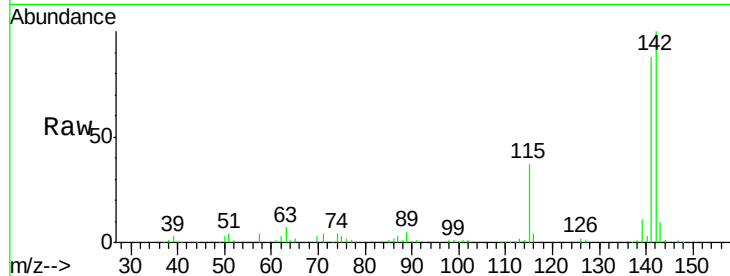




#34  
 2-Methylnaphthalene  
 Concen: 20.43 ng/ul  
 RT: 12.12 min Scan# 1604  
 Delta R.T. -0.00 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

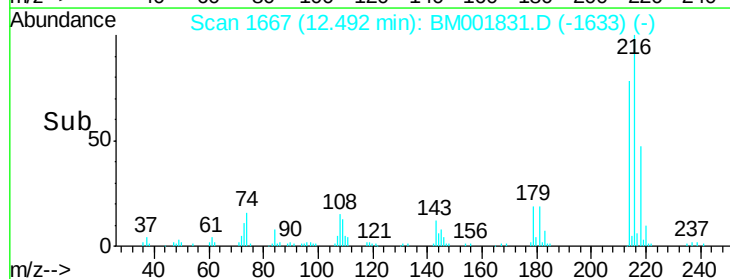
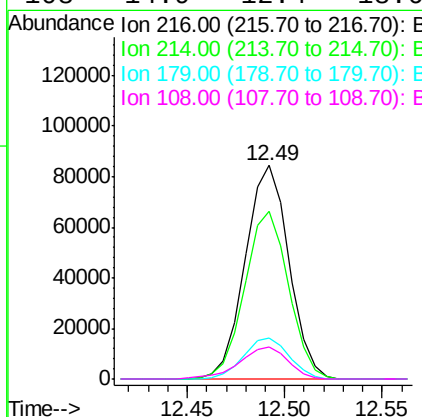
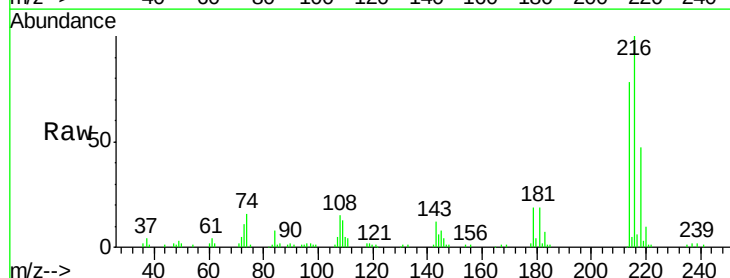
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02020

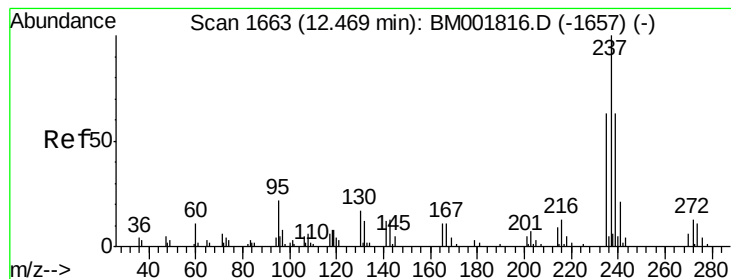
Tgt Ion:142 Resp: 219690  
 Ion Ratio Lower Upper  
 142 100  
 141 88.1 71.6 107.4



#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 20.38 ng/ul  
 RT: 12.49 min Scan# 1667  
 Delta R.T. -0.00 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

Tgt Ion:216 Resp: 131257  
 Ion Ratio Lower Upper  
 216 100  
 214 78.3 61.5 92.3  
 179 19.3 15.6 23.4  
 108 14.9 12.4 18.6





#37

Hexachlorocyclopentadiene

Concen: 17.91 ng/ul

RT: 12.47 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

Instrument :

BNA\_M

ClientSampleId :

SSTD02020

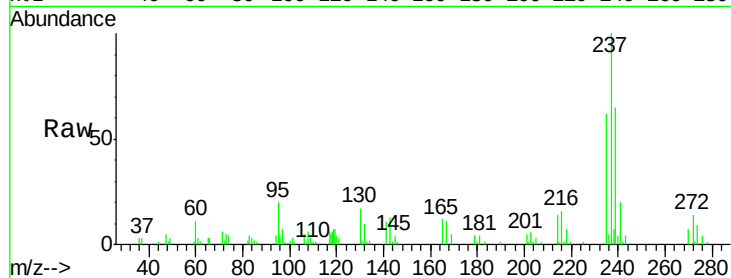
Tgt Ion:237 Resp: 69728

Ion Ratio Lower Upper

237 100

235 62.1 49.2 73.8

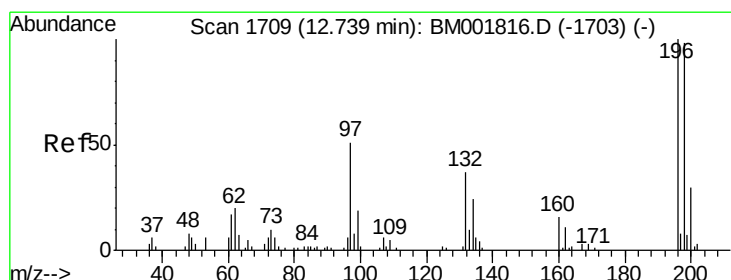
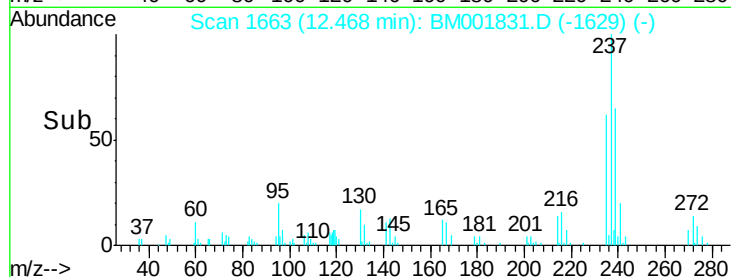
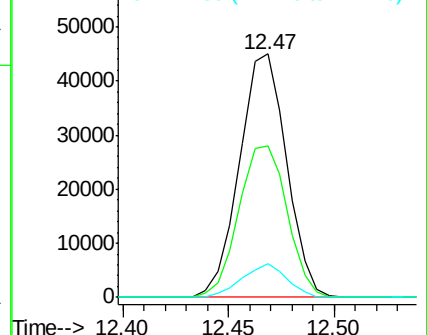
272 14.6 8.8 13.2#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.29 ng/ul

RT: 12.74 min Scan# 1709

Delta R.T. 0.01 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

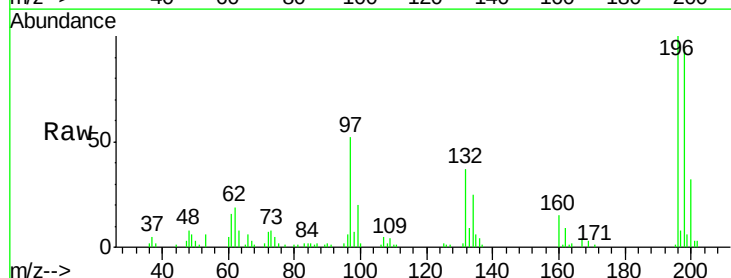
Tgt Ion:196 Resp: 79779

Ion Ratio Lower Upper

196 100

198 93.9 74.4 111.6

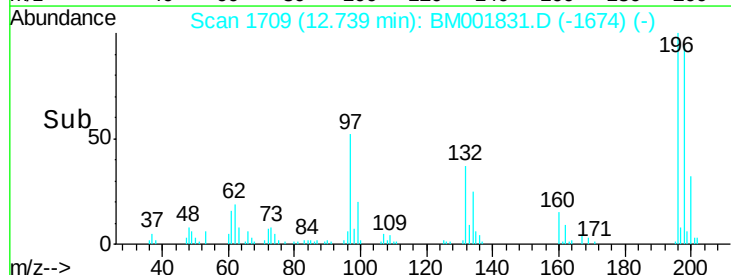
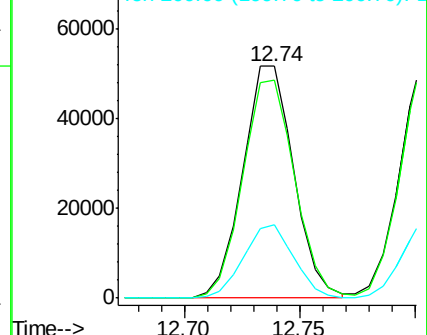
200 31.7 25.0 37.4



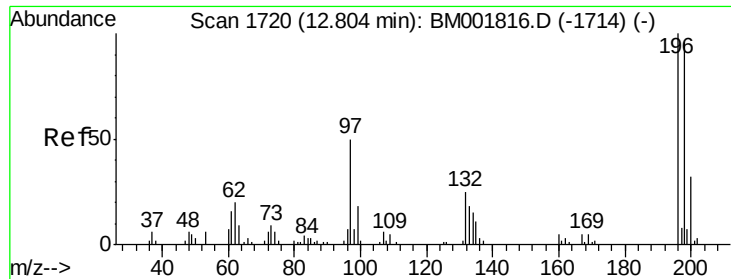
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



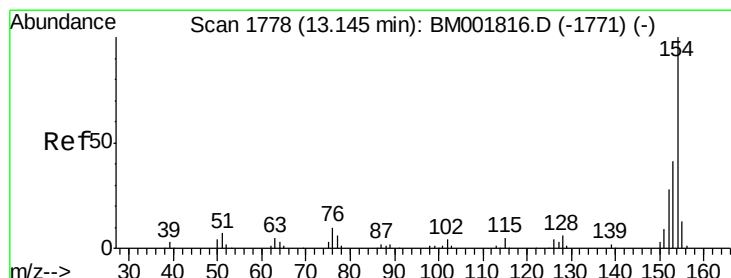
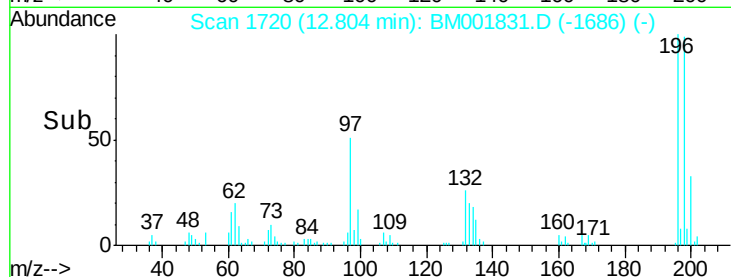
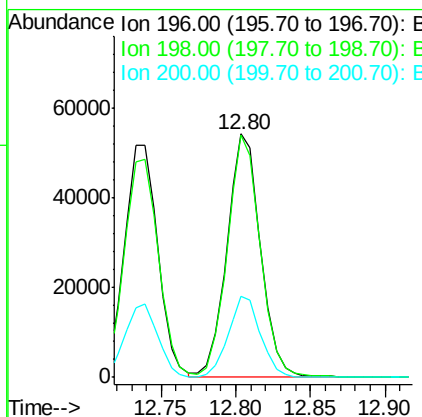
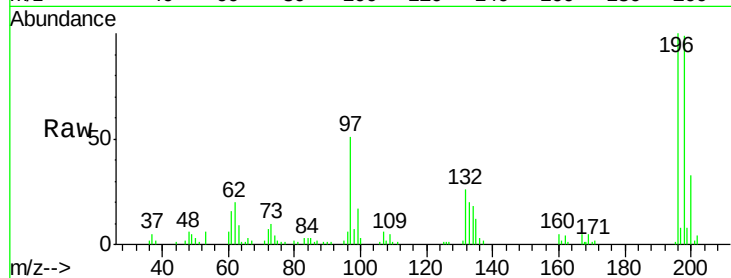




#39  
 2,4,5-Trichlorophenol  
 Concen: 20.92 ng/ul  
 RT: 12.80 min Scan# 1720  
 Delta R.T. -0.00 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

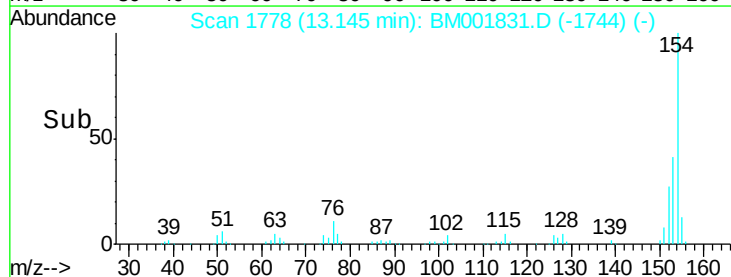
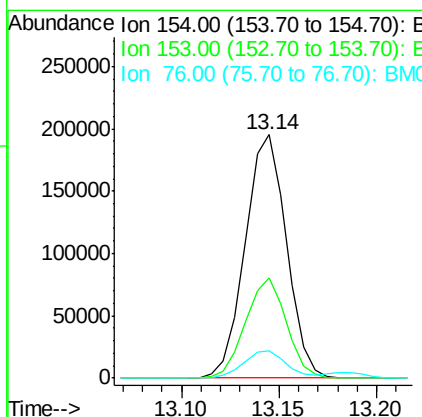
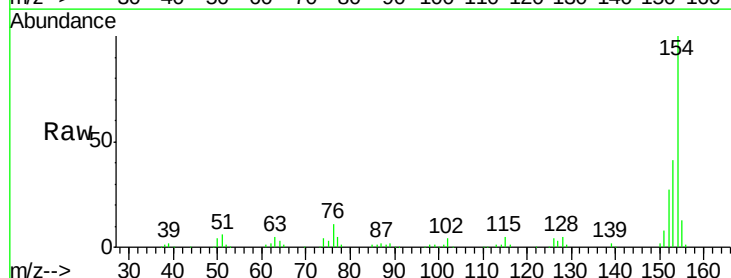
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02020

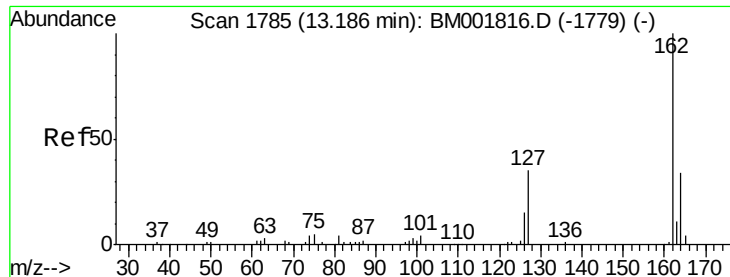
Tgt Ion:196 Resp: 85782  
 Ion Ratio Lower Upper  
 196 100  
 198 99.4 79.0 118.4  
 200 33.2 26.2 39.4



#40  
 1,1'-Biphenyl  
 Concen: 20.28 ng/ul  
 RT: 13.14 min Scan# 1778  
 Delta R.T. -0.00 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

Tgt Ion:154 Resp: 285269  
 Ion Ratio Lower Upper  
 154 100  
 153 41.1 32.5 48.7  
 76 11.2 9.0 13.6

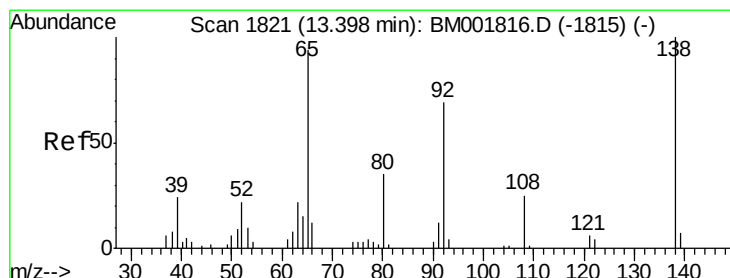
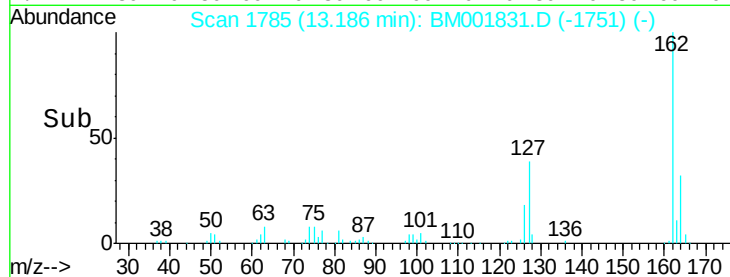
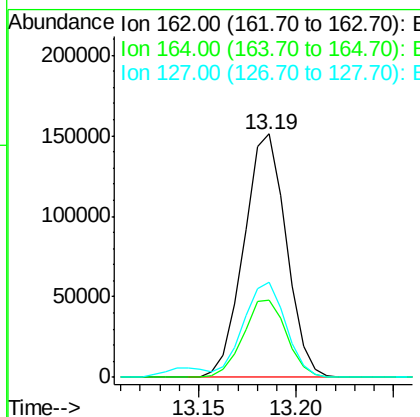
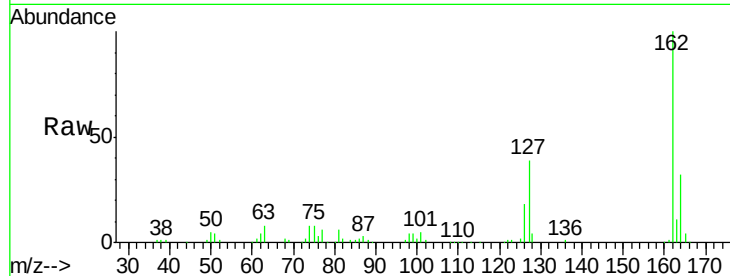




#41  
 2-Chloronaphthalene  
 Concen: 20.60 ng/ul  
 RT: 13.19 min Scan# 1785  
 Delta R.T. -0.00 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

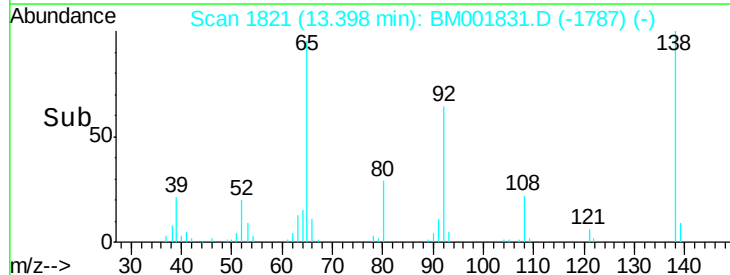
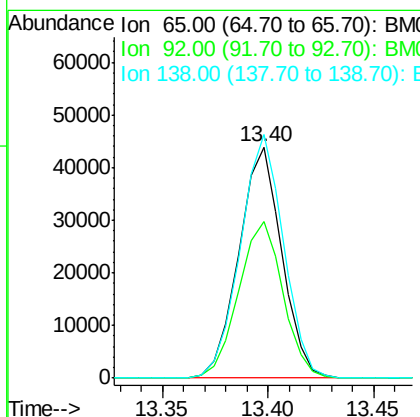
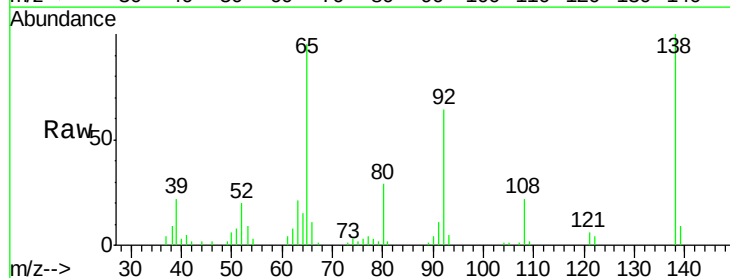
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02020

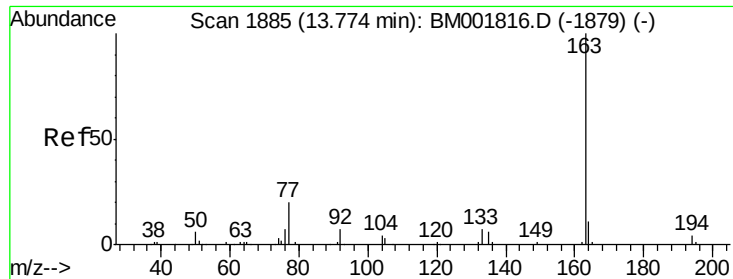
Tgt Ion: 162 Resp: 227119  
 Ion Ratio Lower Upper  
 162 100  
 164 32.0 27.2 40.8  
 127 39.3 32.6 49.0



#42  
 2-Nitroaniline  
 Concen: 21.18 ng/ul  
 RT: 13.40 min Scan# 1821  
 Delta R.T. -0.00 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

Tgt Ion: 65 Resp: 61927  
 Ion Ratio Lower Upper  
 65 100  
 92 67.8 52.1 78.1  
 138 105.2 78.8 118.2





#44

Dimethylphthalate

Concen: 19.95 ng/ul

RT: 13.77 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

Instrument :

BNA\_M

ClientSampleId :

SSTD02020

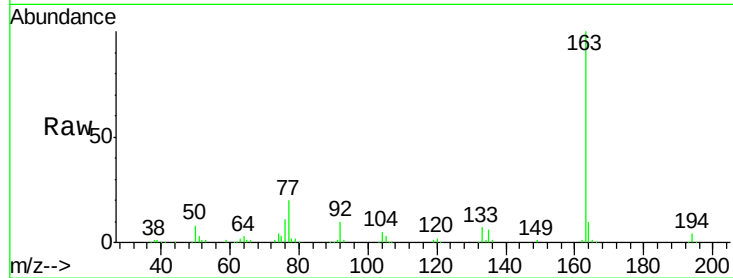
Tgt Ion:163 Resp: 278638

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

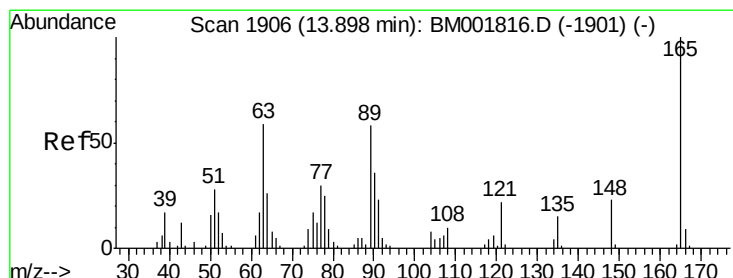
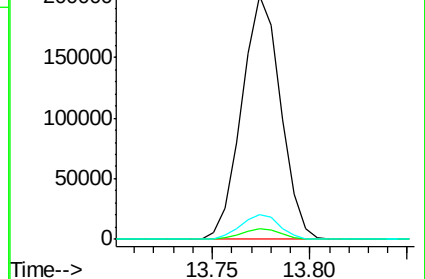
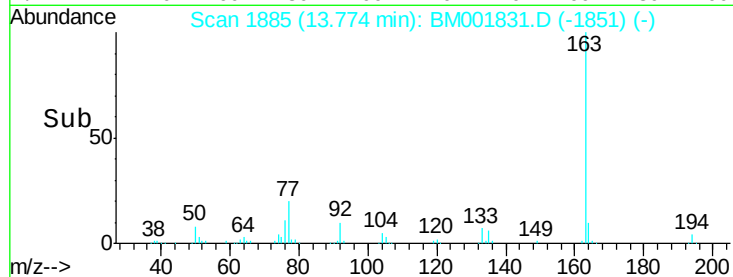
164 10.2 8.0 12.0



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



#45

2,6-Dinitrotoluene

Concen: 21.47 ng/ul

RT: 13.90 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

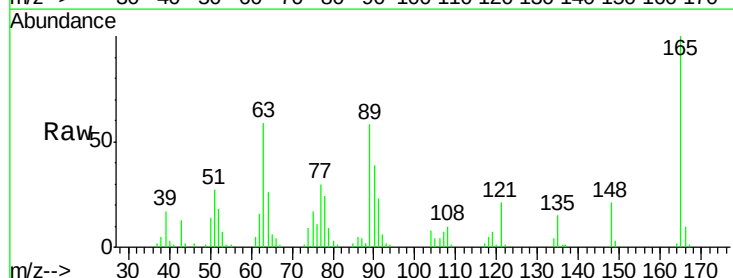
Tgt Ion:165 Resp: 56373

Ion Ratio Lower Upper

165 100

89 58.2 49.1 73.7

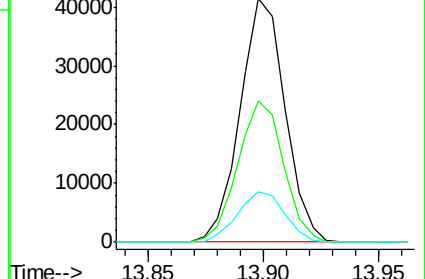
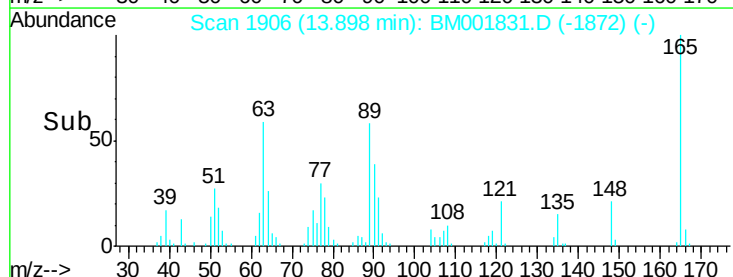
121 20.9 17.4 26.2

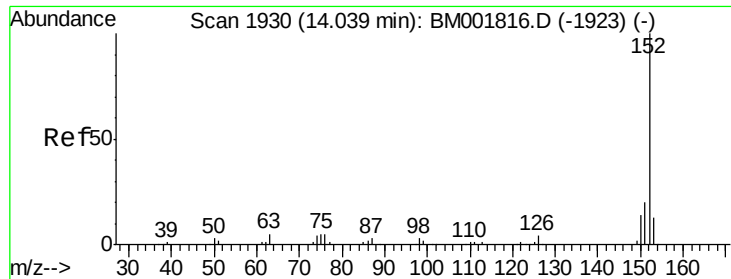


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.89 ng/ul

RT: 14.03 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

Instrument :

BNA\_M

ClientSampleId :

SSTD02020

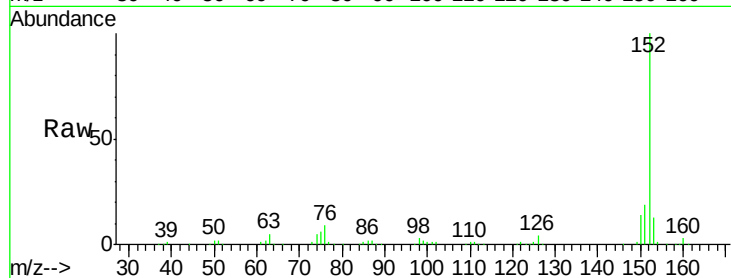
Tgt Ion:152 Resp: 356803

Ion Ratio Lower Upper

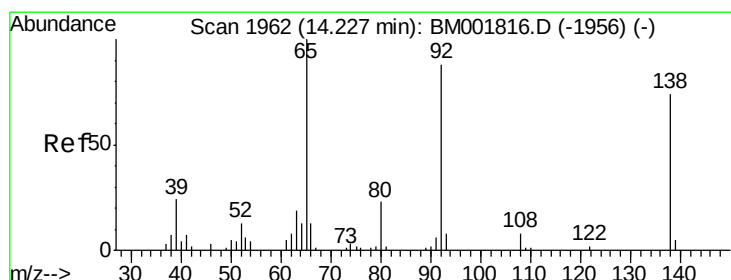
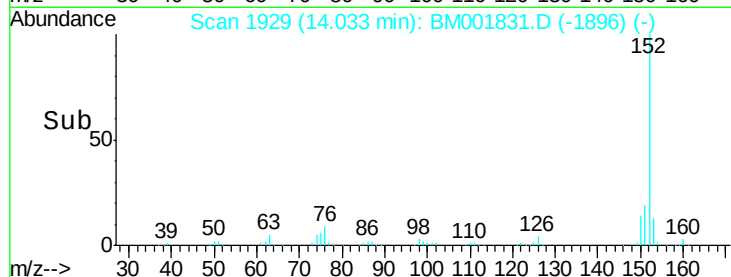
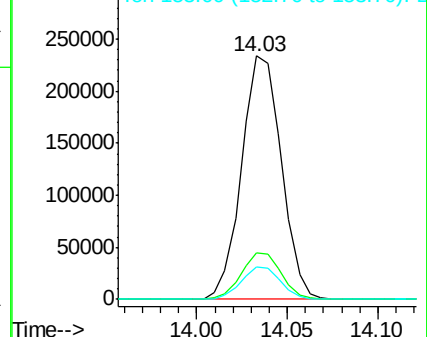
152 100

151 19.3 15.9 23.9

153 13.1 10.0 15.0



Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.78 ng/ul

RT: 14.23 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

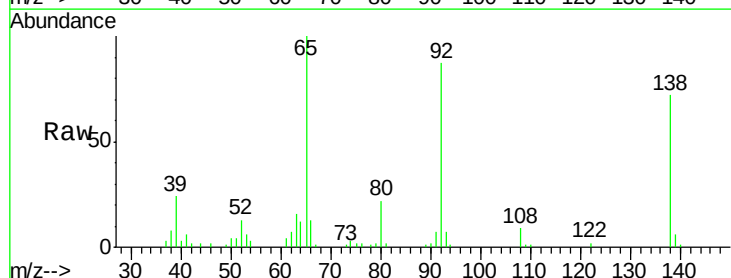
Tgt Ion:138 Resp: 55895

Ion Ratio Lower Upper

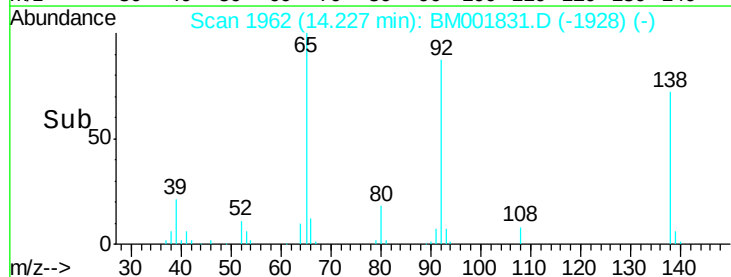
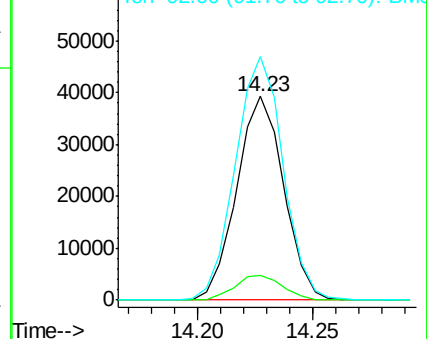
138 100

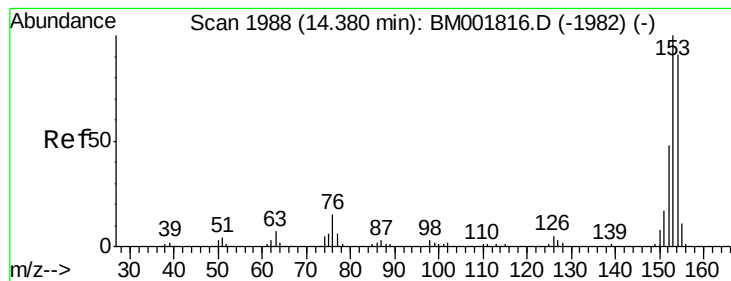
108 12.4 10.0 15.0

92 119.4 100.4 150.6



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





#49

Acenaphthene

Concen: 20.57 ng/ul

RT: 14.38 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

Instrument :

BNA\_M

ClientSampleId :

SSTD02020

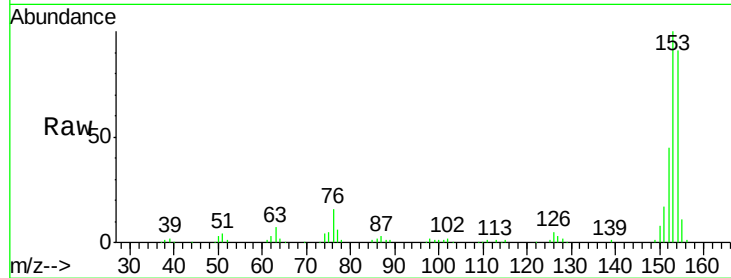
Tgt Ion:153 Resp: 234814

Ion Ratio Lower Upper

153 100

152 45.3 36.6 55.0

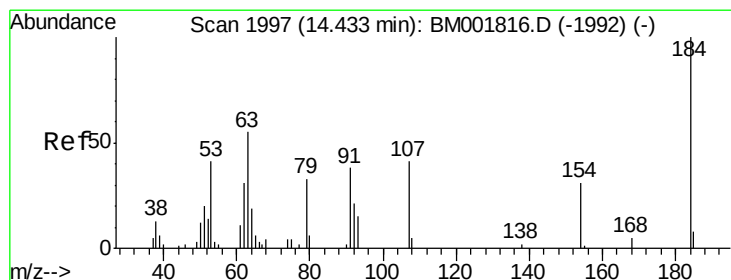
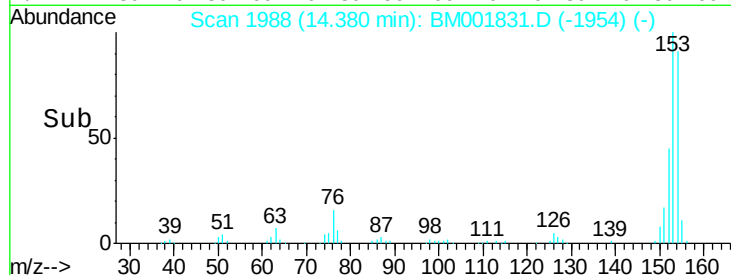
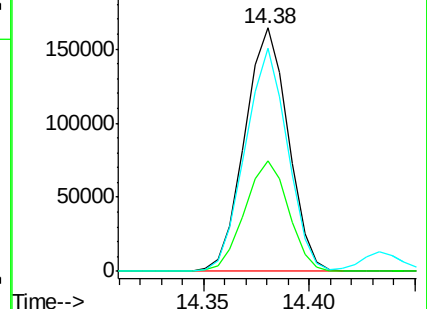
154 91.5 72.6 108.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.53 ng/ul

RT: 14.43 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

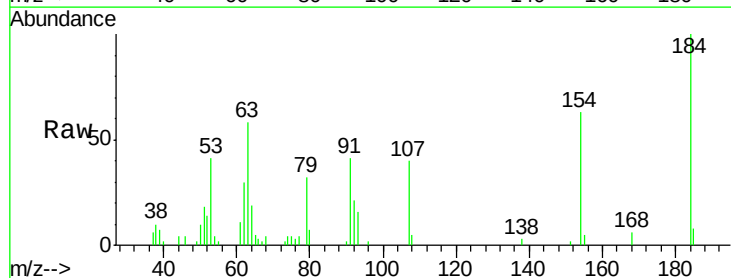
Tgt Ion:184 Resp: 28526

Ion Ratio Lower Upper

184 100

63 58.0 51.0 76.6

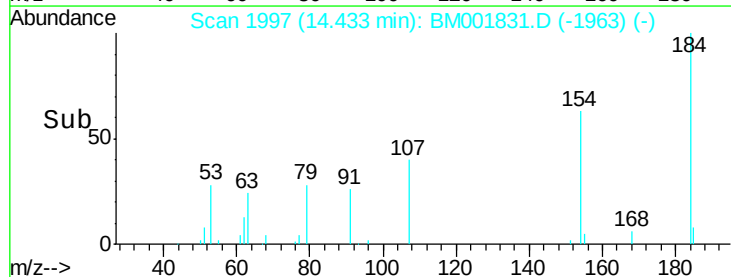
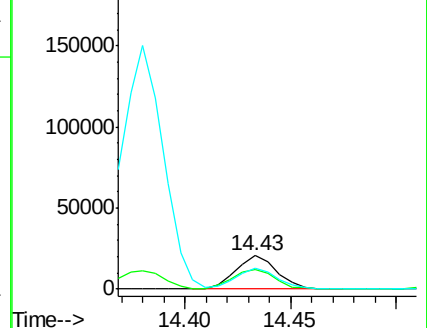
154 63.2 46.9 70.3

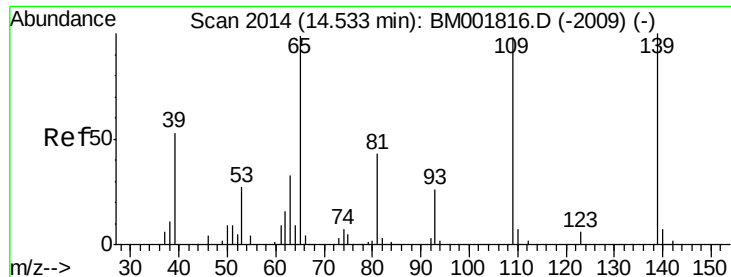


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

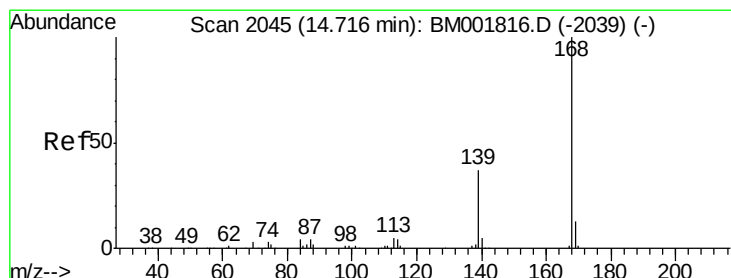
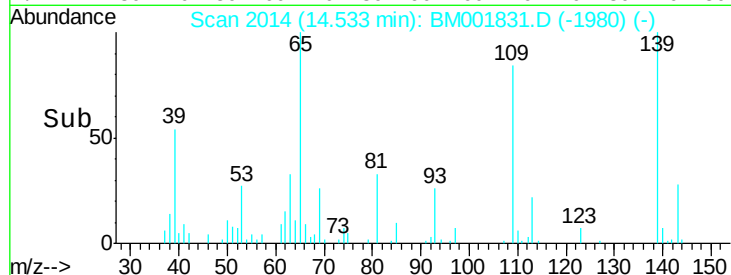
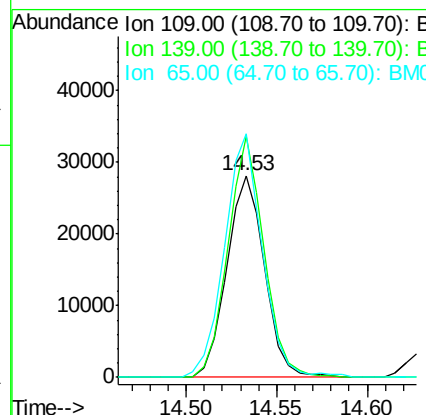
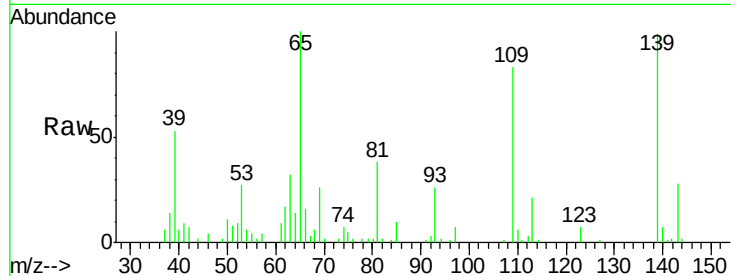




#52  
4-Nitrophenol  
Concen: 16.66 ng/ul  
RT: 14.53 min Scan# 2014  
Delta R.T. -0.00 min  
Lab File: BM001831.D  
Acq: 06 Jul 2015 10:15

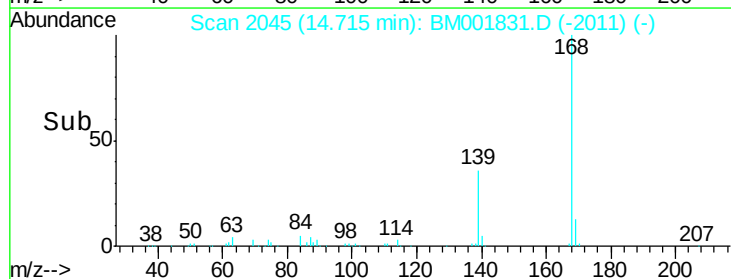
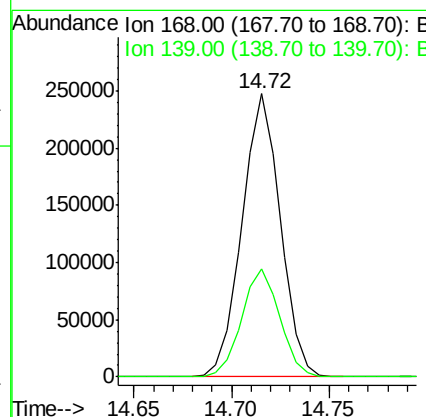
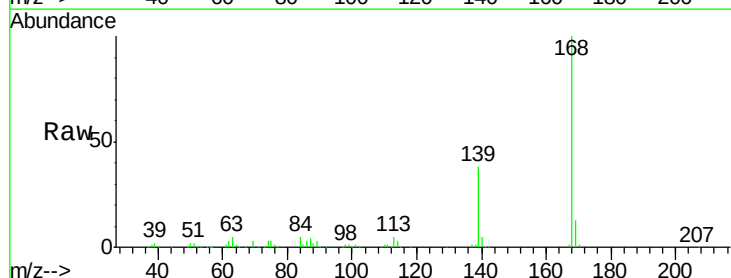
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02020

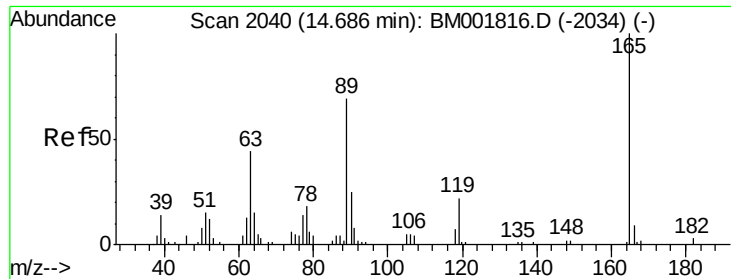
Tgt Ion:109 Resp: 40588  
Ion Ratio Lower Upper  
109 100  
139 119.6 81.7 122.5  
65 120.8 94.3 141.5



#53  
Dibenzofuran  
Concen: 20.63 ng/ul  
RT: 14.72 min Scan# 2045  
Delta R.T. -0.00 min  
Lab File: BM001831.D  
Acq: 06 Jul 2015 10:15

Tgt Ion:168 Resp: 337129  
Ion Ratio Lower Upper  
168 100  
139 38.1 30.1 45.1

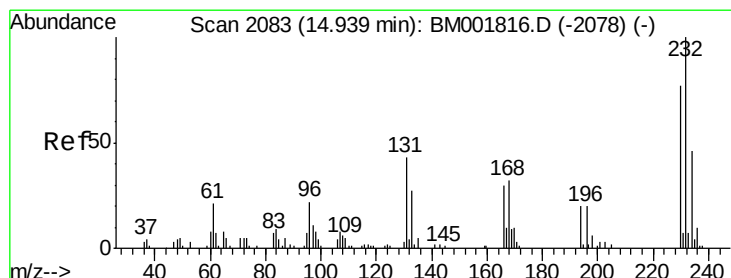
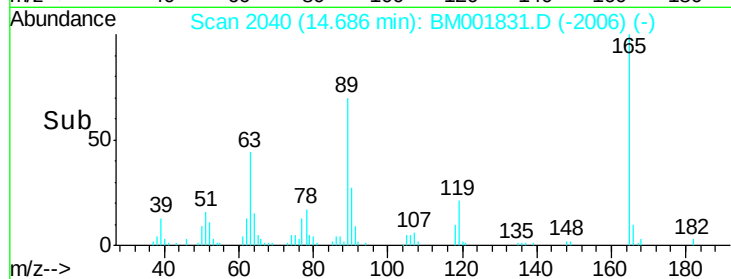
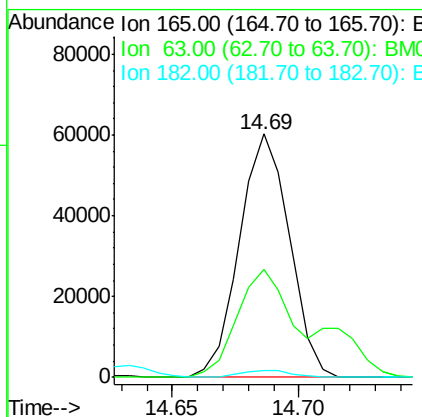
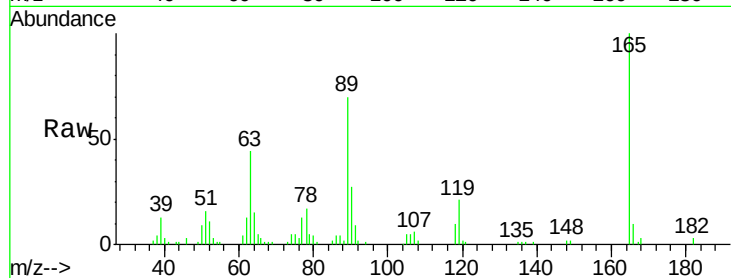




#54  
 2,4-Dinitrotoluene  
 Concen: 21.42 ng/ul  
 RT: 14.69 min Scan# 2040  
 Delta R.T. -0.00 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

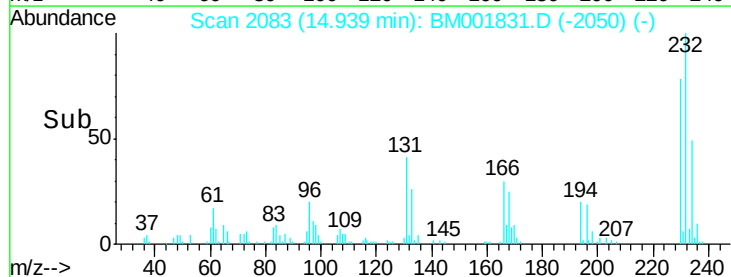
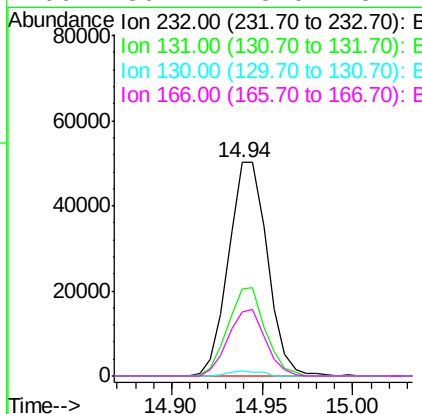
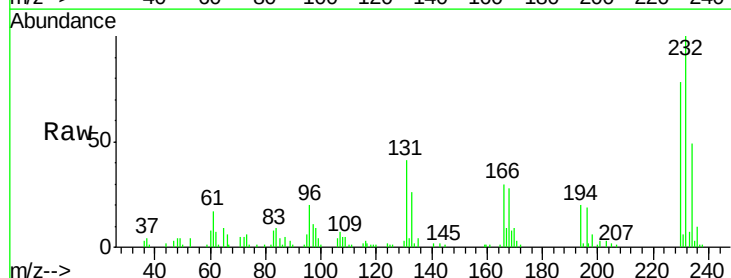
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02020

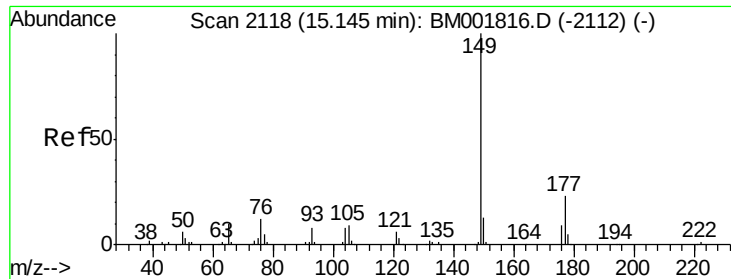
Tgt Ion:165 Resp: 82935  
 Ion Ratio Lower Upper  
 165 100  
 63 44.4 35.4 53.2  
 182 2.9 2.1 3.1



#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 21.18 ng/ul  
 RT: 14.94 min Scan# 2083  
 Delta R.T. -0.01 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

Tgt Ion:232 Resp: 75059  
 Ion Ratio Lower Upper  
 232 100  
 131 40.7 32.9 49.3  
 130 2.5 1.8 2.8  
 166 30.2 23.0 34.4

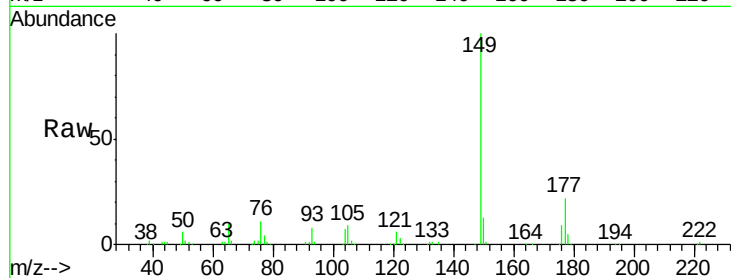




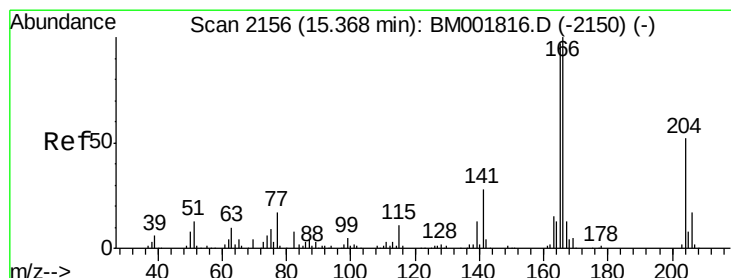
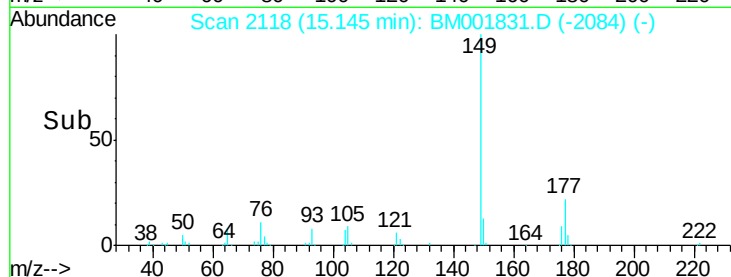
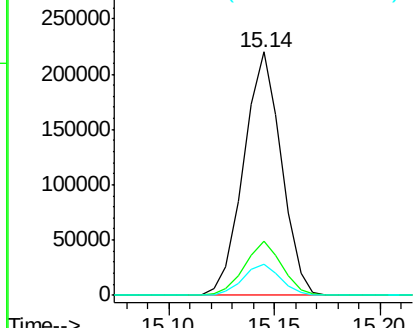
#56  
Diethylphthalate  
Concen: 20.53 ng/ul  
RT: 15.14 min Scan# 2118  
Delta R.T. -0.00 min  
Lab File: BM001831.D  
Acq: 06 Jul 2015 10:15

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02020

Tgt Ion:149 Resp: 272629  
Ion Ratio Lower Upper  
149 100  
177 22.1 17.3 25.9  
150 12.9 10.1 15.1

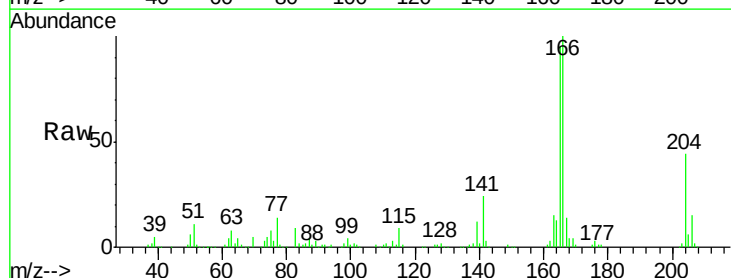


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

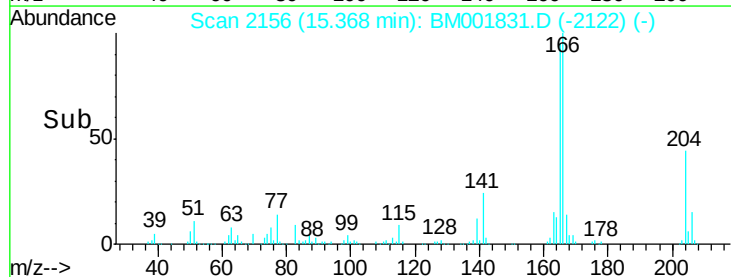
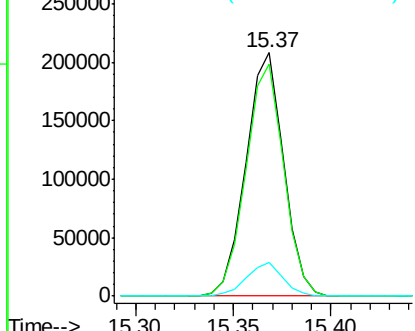


#58  
Fluorene  
Concen: 20.49 ng/ul  
RT: 15.37 min Scan# 2156  
Delta R.T. -0.00 min  
Lab File: BM001831.D  
Acq: 06 Jul 2015 10:15

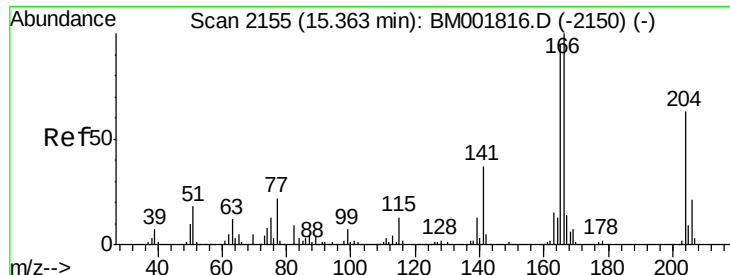
Tgt Ion:166 Resp: 278709  
Ion Ratio Lower Upper  
166 100  
165 95.5 77.4 116.2  
167 13.8 11.3 16.9



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



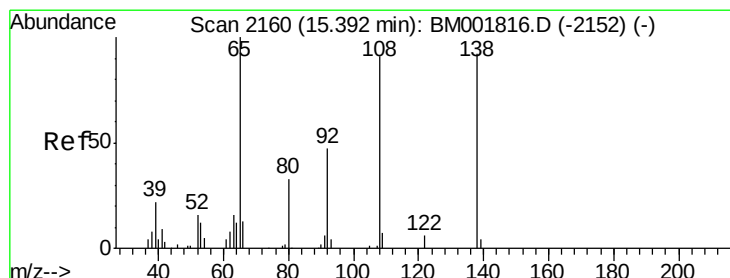
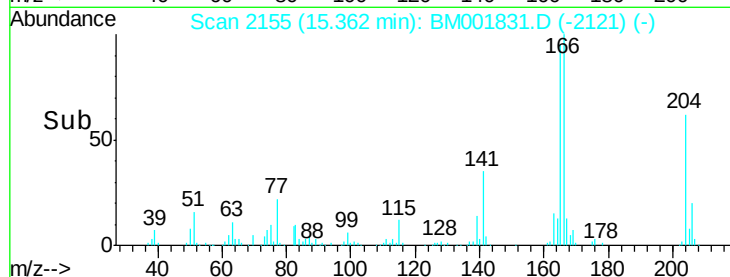
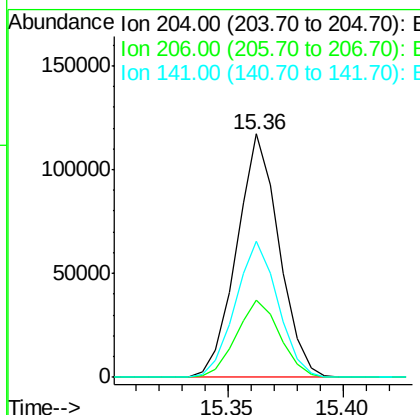
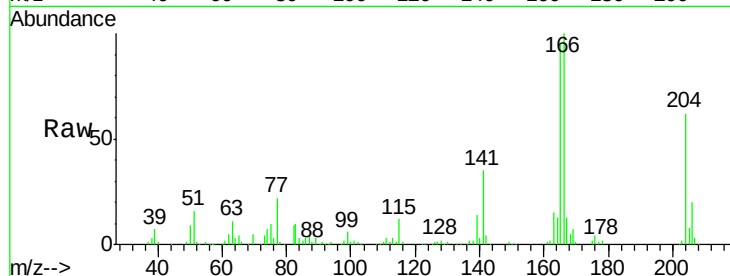




#59  
 4-Chlorophenyl-phenylether  
 Concen: 20.44 ng/ul  
 RT: 15.36 min Scan# 2155  
 Delta R.T. -0.00 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

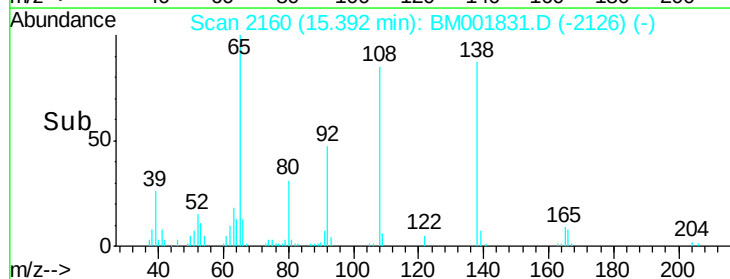
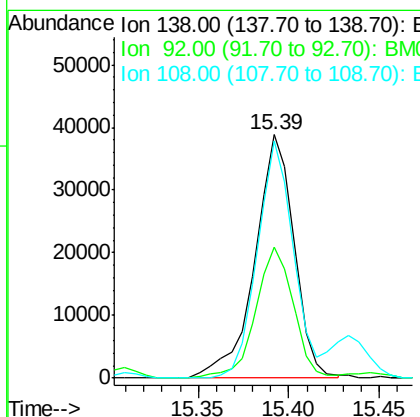
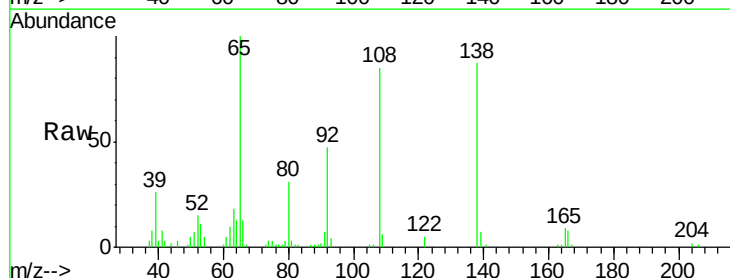
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02020

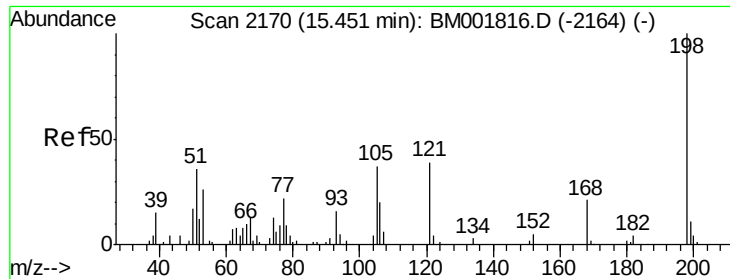
Tgt Ion:204 Resp: 149867  
 Ion Ratio Lower Upper  
 204 100  
 206 31.6 25.8 38.6  
 141 55.7 46.6 69.8



#60  
 4-Nitroaniline  
 Concen: 21.00 ng/ul  
 RT: 15.39 min Scan# 2160  
 Delta R.T. -0.00 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

Tgt Ion:138 Resp: 58482  
 Ion Ratio Lower Upper  
 138 100  
 92 53.9 45.6 68.4  
 108 97.5 89.6 134.4

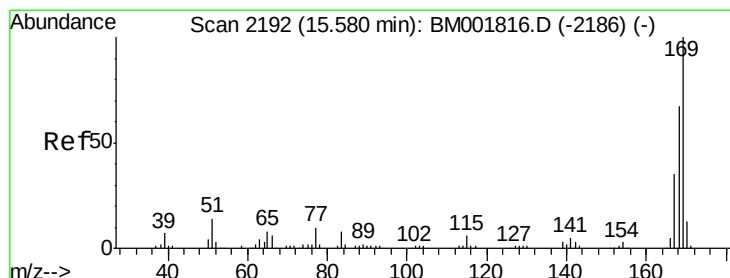
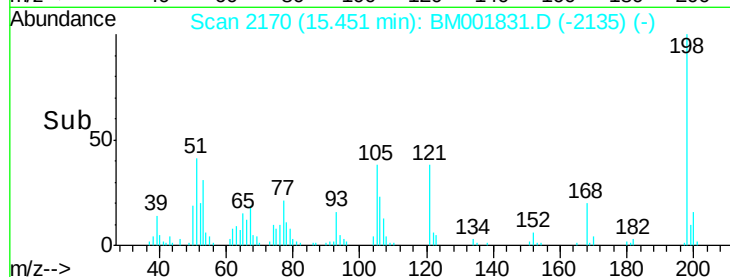
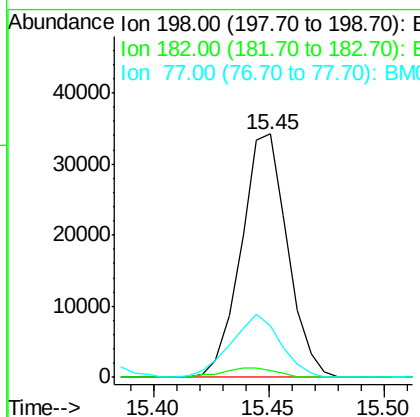
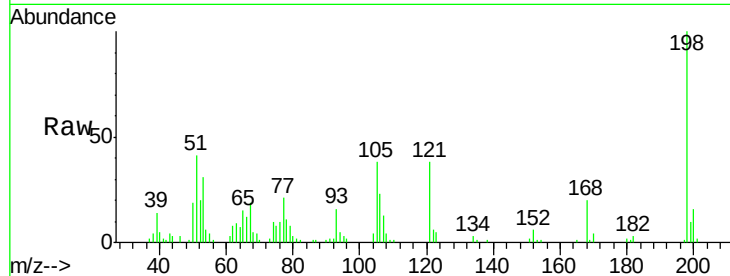




#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 18.70 ng/ul  
 RT: 15.45 min Scan# 2170  
 Delta R.T. 0.01 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

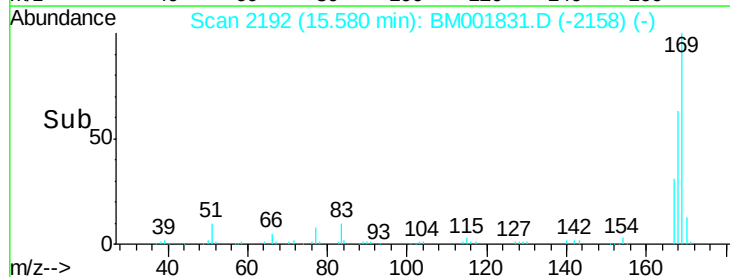
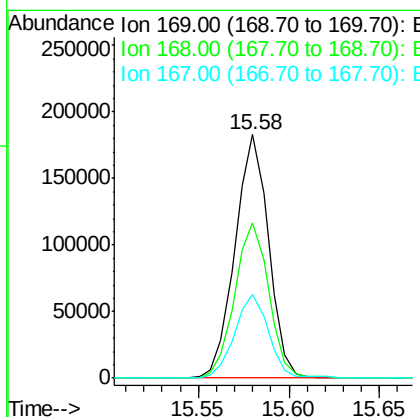
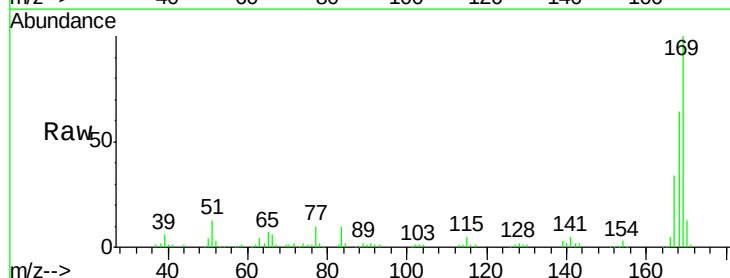
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST02020

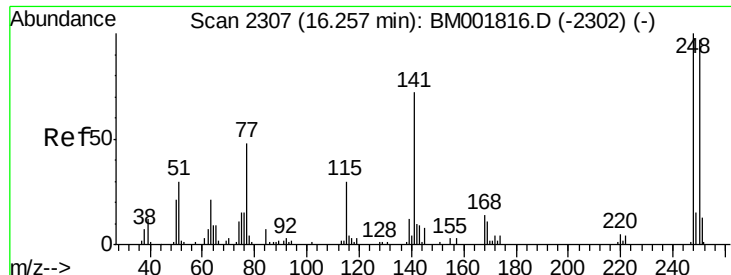
Tgt Ion:198 Resp: 47775  
 Ion Ratio Lower Upper  
 198 100  
 182 2.6 2.9 4.3#  
 77 21.2 19.4 29.2



#64  
 N-Nitrosodiphenylamine  
 Concen: 20.51 ng/ul  
 RT: 15.58 min Scan# 2192  
 Delta R.T. -0.00 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

Tgt Ion:169 Resp: 235322  
 Ion Ratio Lower Upper  
 169 100  
 168 63.6 52.9 79.3  
 167 34.3 27.5 41.3

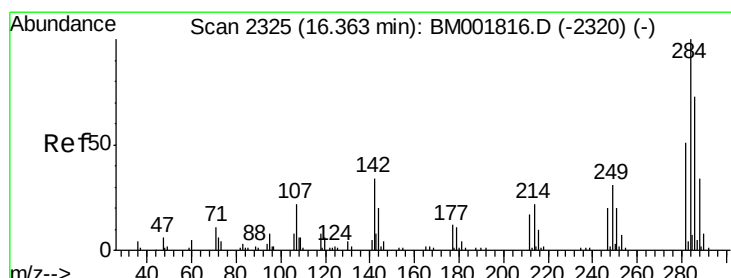
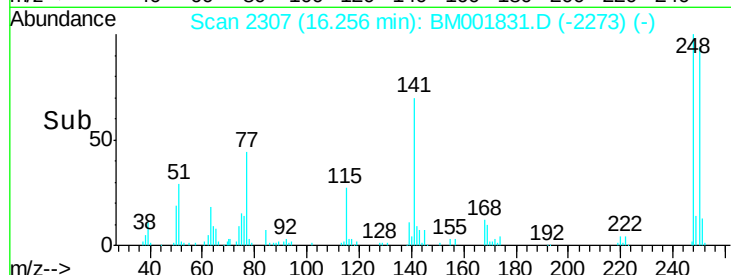
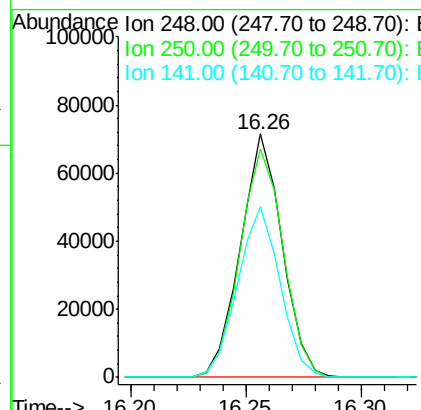
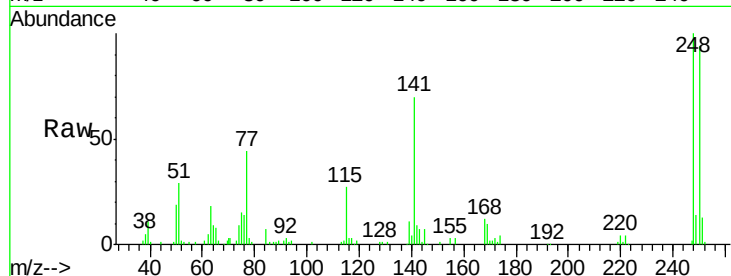




#65  
 4-Bromophenyl-phenylether  
 Concen: 20.59 ng/ul  
 RT: 16.26 min Scan# 2307  
 Delta R.T. -0.00 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

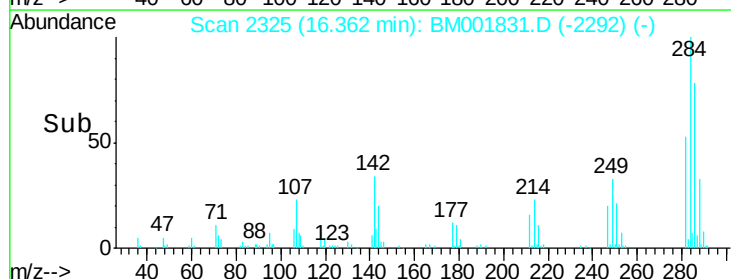
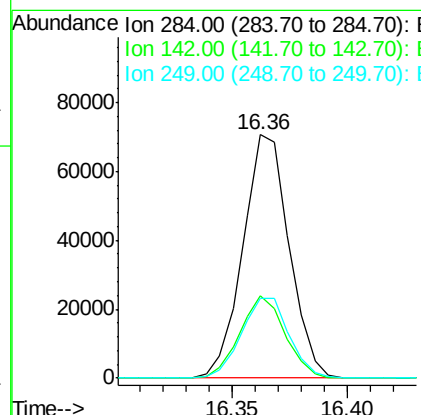
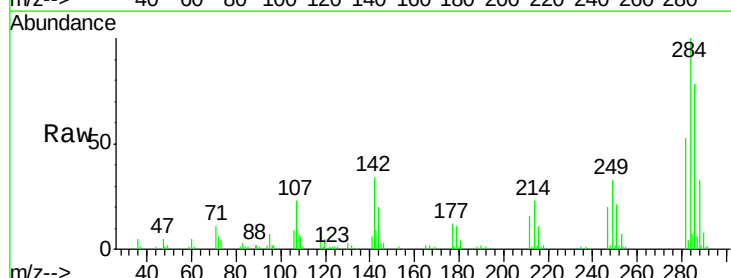
Instrument :  
 BNA\_M  
 ClientSampleID :  
 SSTD02020

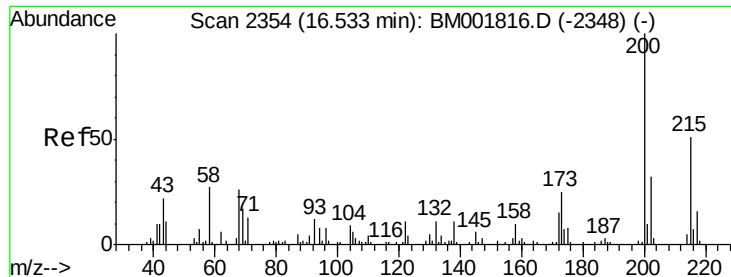
Tgt Ion:248 Resp: 90171  
 Ion Ratio Lower Upper  
 248 100  
 250 94.0 82.2 123.4  
 141 70.1 60.7 91.1



#66  
 Hexachlorobenzene  
 Concen: 20.09 ng/ul  
 RT: 16.36 min Scan# 2325  
 Delta R.T. -0.01 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

Tgt Ion:284 Resp: 98822  
 Ion Ratio Lower Upper  
 284 100  
 142 33.8 26.6 39.8  
 249 32.9 27.7 41.5





#67

Atrazine

Concen: 20.14 ng/ul

RT: 16.53 min Scan# 2353

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

Instrument :

BNA\_M

ClientSampleId :

SSTD02020

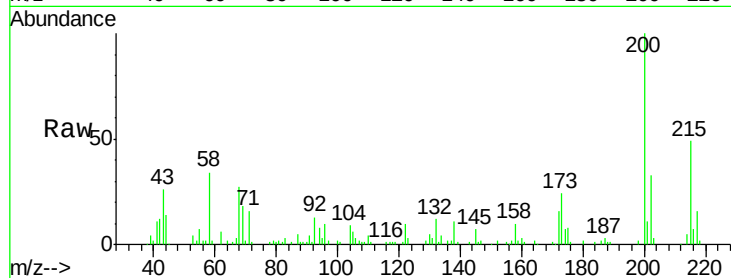
Tgt Ion:200 Resp: 93040

Ion Ratio Lower Upper

200 100

173 24.2 19.6 29.4

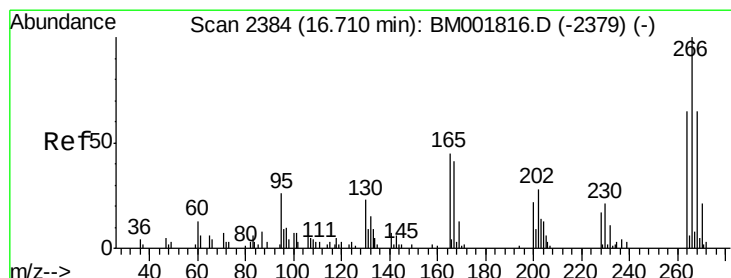
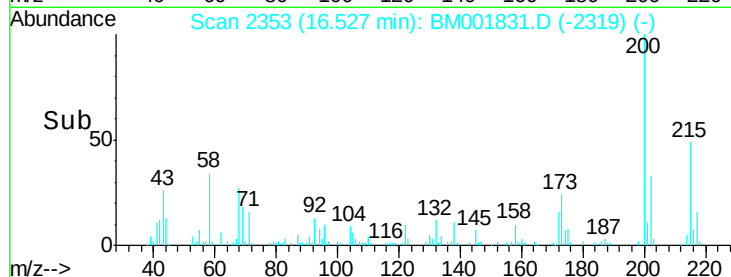
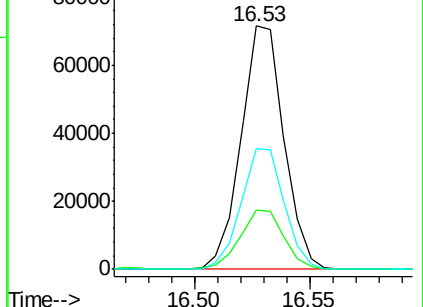
215 49.5 36.2 54.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 19.69 ng/ul

RT: 16.71 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

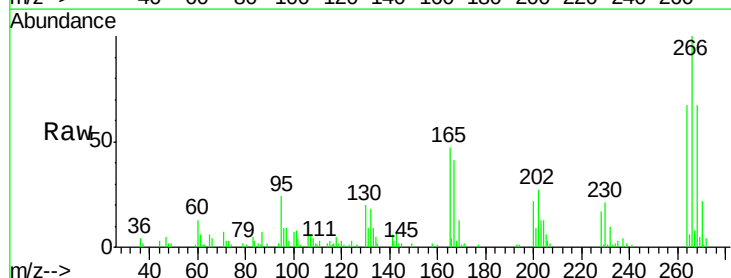
Tgt Ion:266 Resp: 59386

Ion Ratio Lower Upper

266 100

264 67.2 50.8 76.2

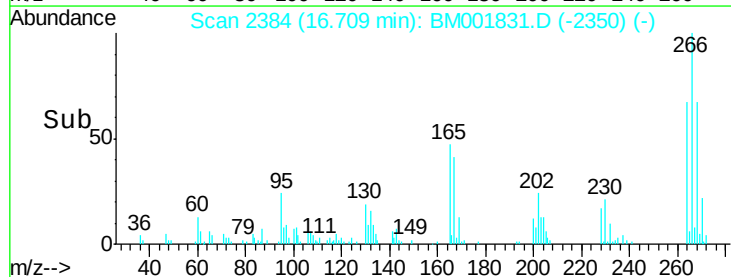
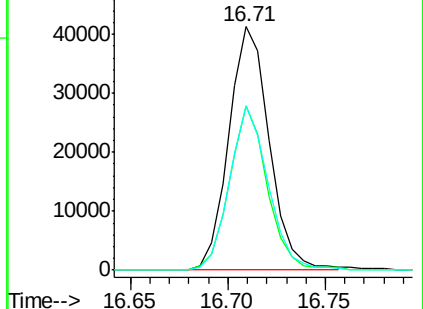
268 67.4 52.0 78.0

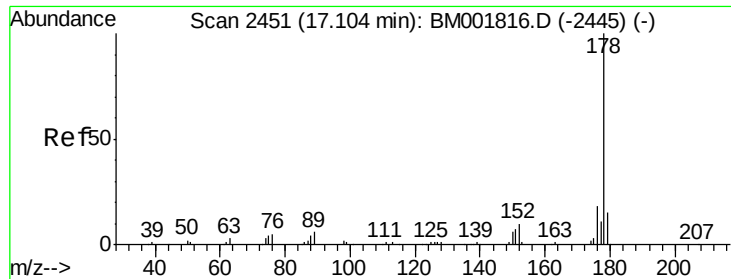


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.38 ng/ul

RT: 17.10 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

Instrument :

BNA\_M

ClientSampleId :

SSTD02020

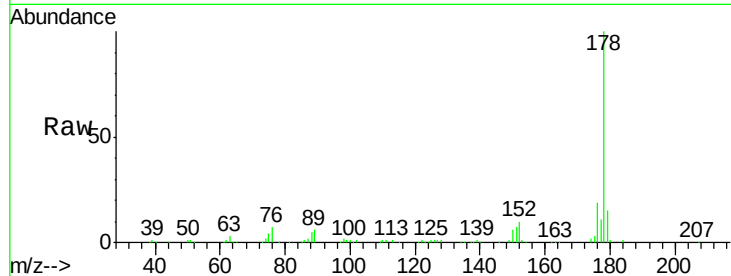
Tgt Ion:178 Resp: 433922

Ion Ratio Lower Upper

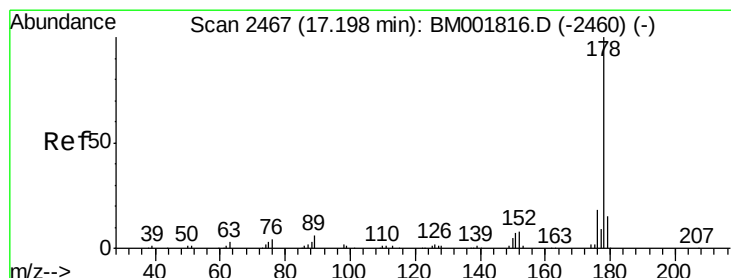
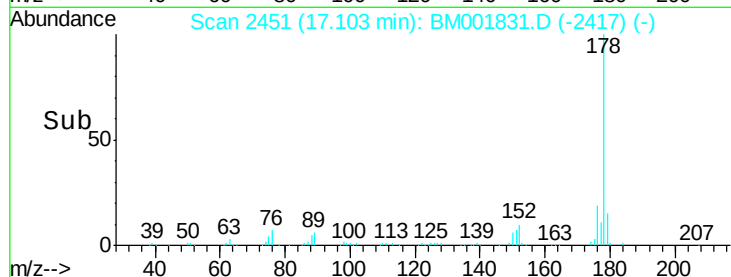
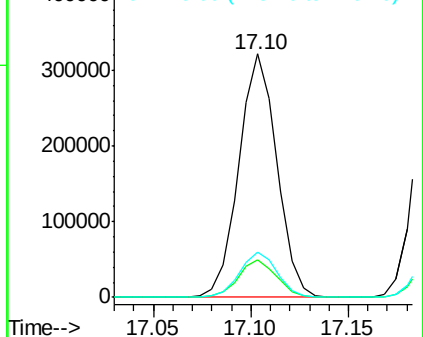
178 100

179 15.3 11.9 17.9

176 18.6 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 179.00 (178.70 to 179.70): E  
Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.84 ng/ul

RT: 17.19 min Scan# 2466

Delta R.T. -0.01 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

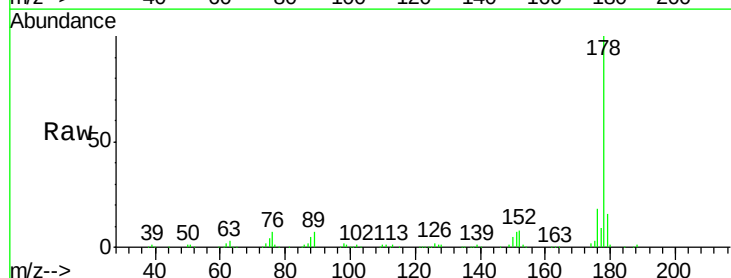
Tgt Ion:178 Resp: 455488

Ion Ratio Lower Upper

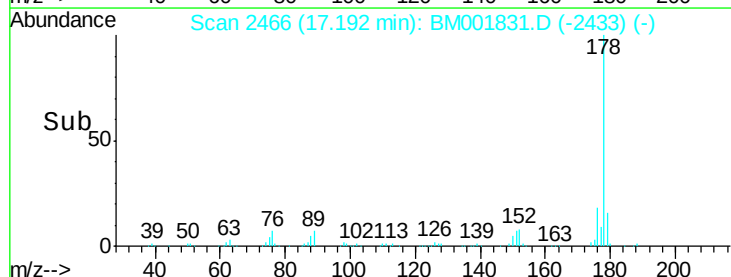
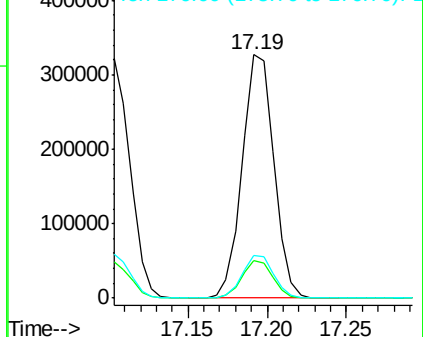
178 100

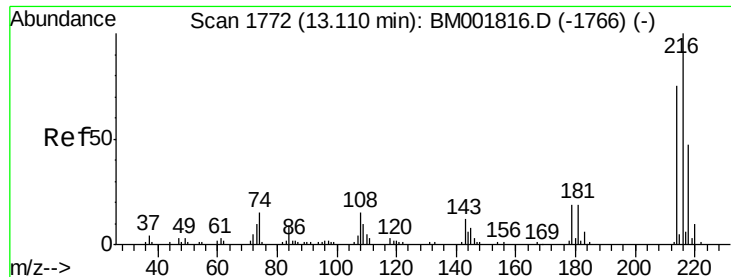
179 15.6 11.8 17.8

176 17.6 14.4 21.6



Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 179.00 (178.70 to 179.70): E  
Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.33 ng/uL

RT: 13.10 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

Instrument :

BNA\_M

ClientSampleId :

SSTD02020

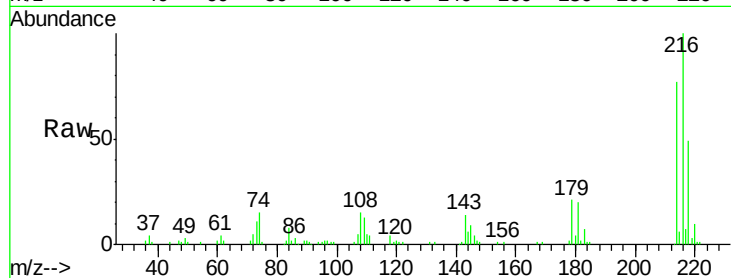
Tgt Ion:216 Resp: 125457

Ion Ratio Lower Upper

216 100

214 77.2 65.1 97.7

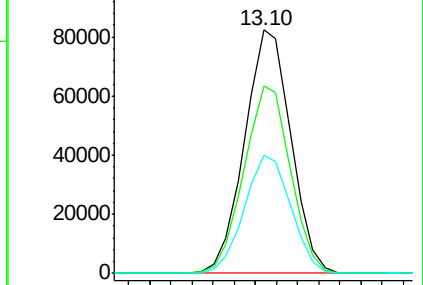
218 48.7 42.2 63.4



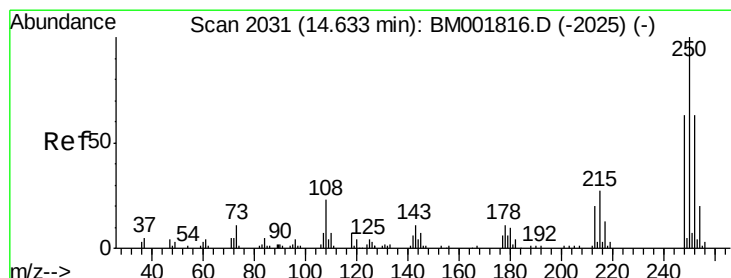
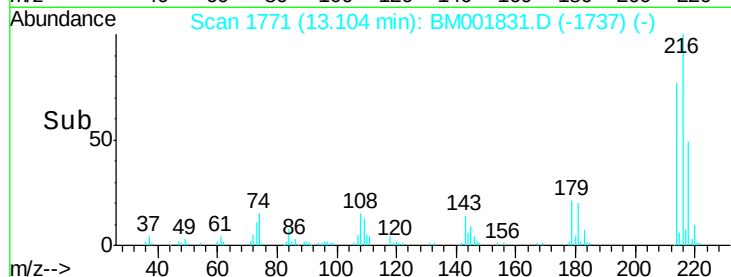
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->



#73

Pentachlorobenzene

Concen: 19.99 ng/uL

RT: 14.63 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

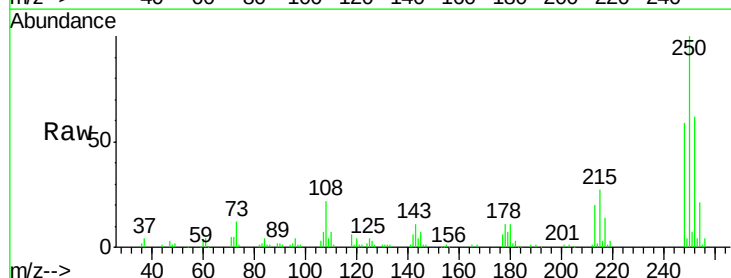
Tgt Ion:250 Resp: 116290

Ion Ratio Lower Upper

250 100

248 59.4 48.4 72.6

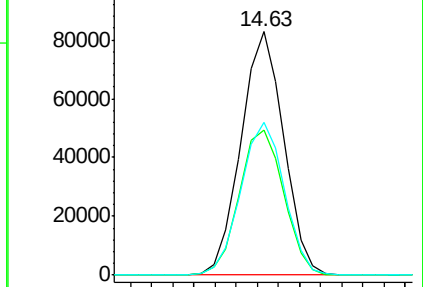
252 62.5 49.9 74.9



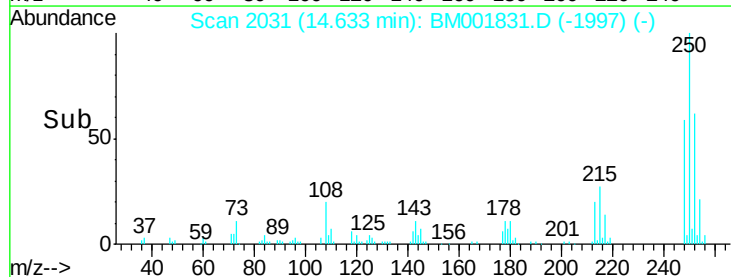
Abundance Ion 250.00 (249.70 to 250.70): E

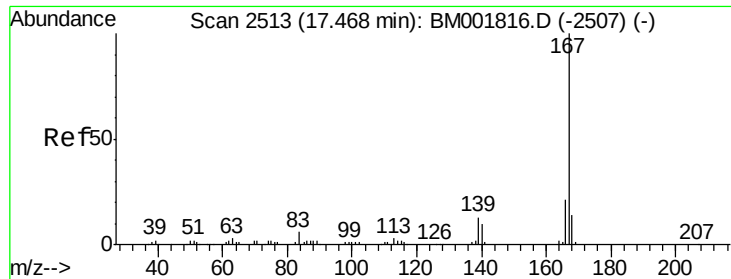
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



Time-->

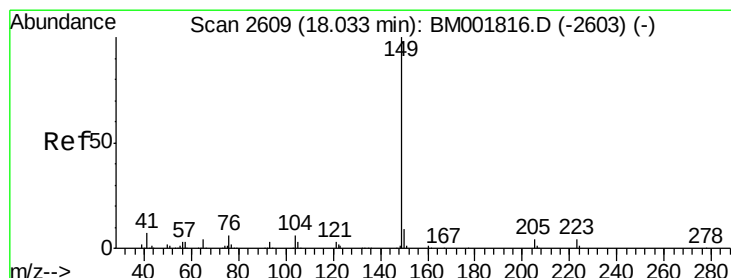
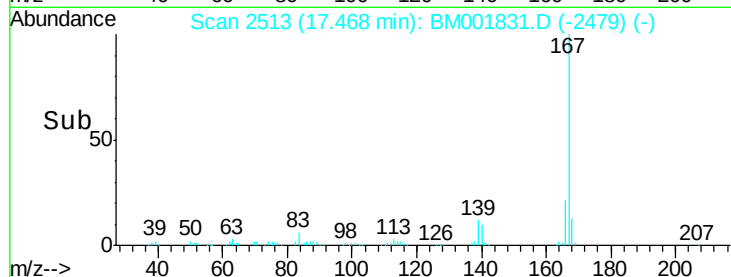
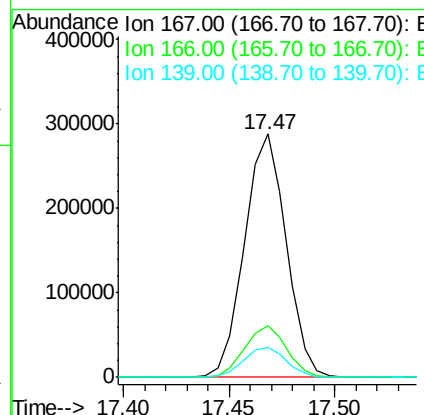
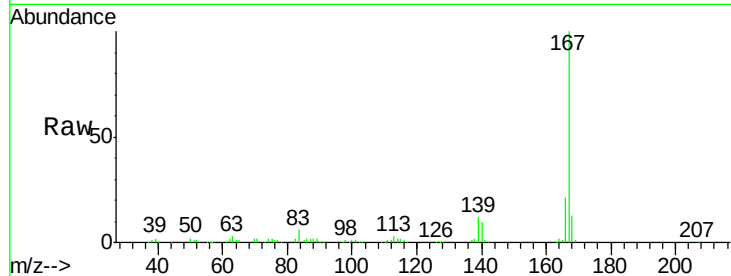




#74  
 Carbazole  
 Concen: 20.52 ng/ul  
 RT: 17.47 min Scan# 2513  
 Delta R.T. -0.00 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

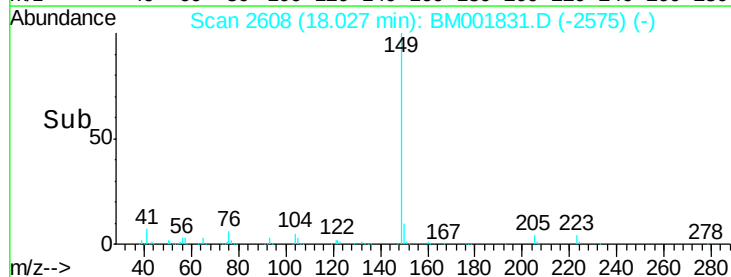
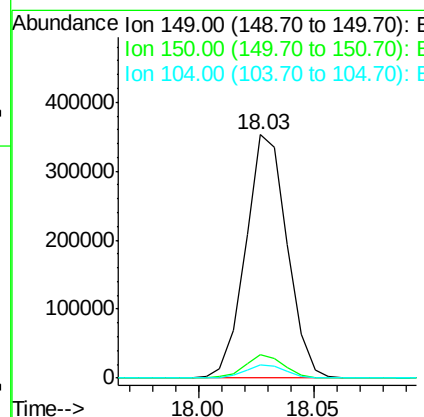
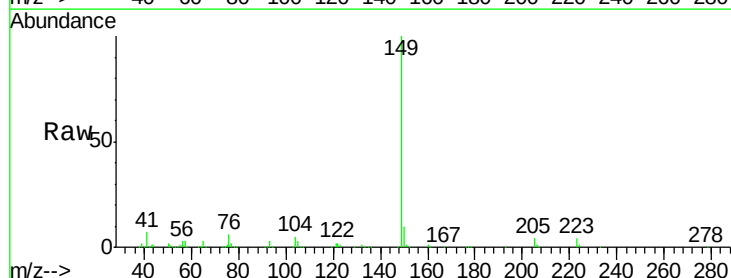
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02020

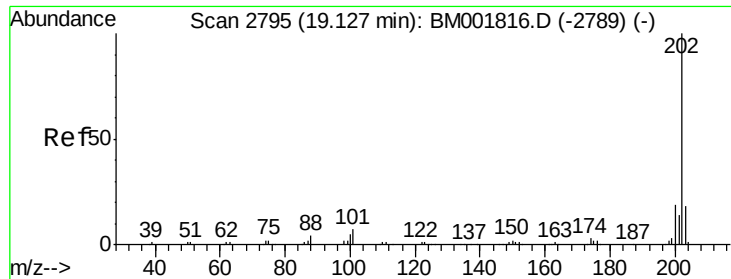
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.2  | 17.4  | 26.2  |
| 139     | 12.4  | 10.1  | 15.1  |



#75  
 Di-n-butylphthalate  
 Concen: 21.56 ng/ul  
 RT: 18.03 min Scan# 2608  
 Delta R.T. -0.01 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.5   | 7.4   | 11.0  |
| 104     | 5.5   | 4.7   | 7.1   |

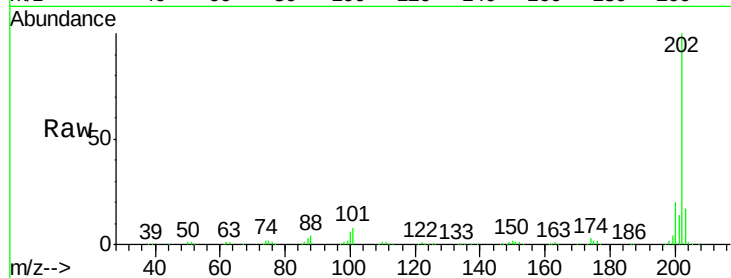




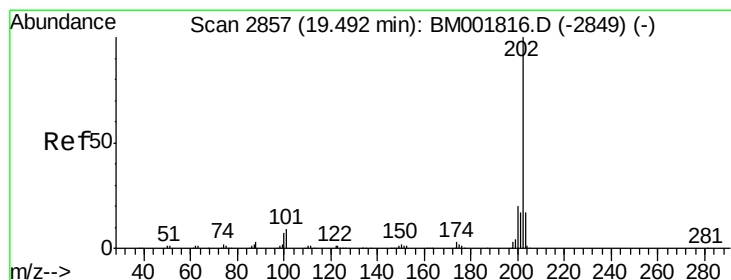
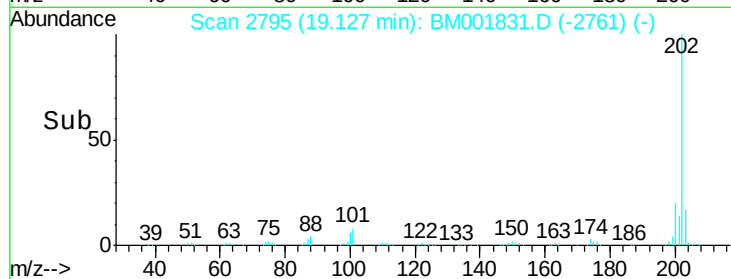
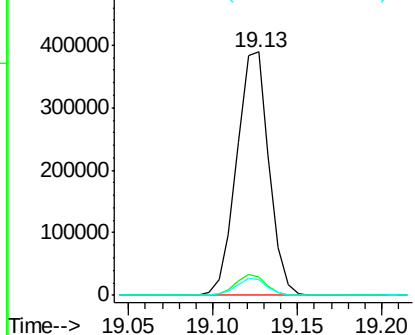
#76  
 Fluoranthene  
 Concen: 20.38 ng/ul  
 RT: 19.13 min Scan# 2795  
 Delta R.T. -0.00 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02020

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 518966 |       |       |
| 101     | 7.8   |        | 6.1   | 9.1   |
| 100     | 6.3   |        | 4.8   | 7.2   |

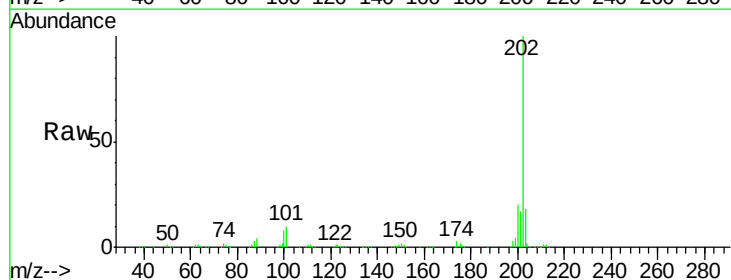


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 101.00 (100.70 to 101.70): E  
 Ion 100.00 (99.70 to 100.70): B

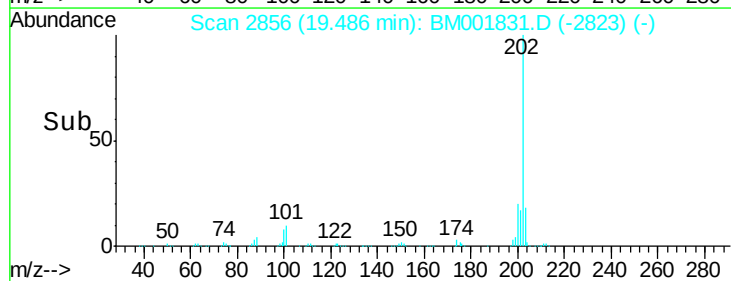
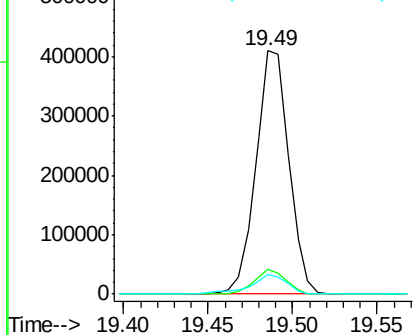


#79  
 Pyrene  
 Concen: 21.17 ng/ul  
 RT: 19.49 min Scan# 2856  
 Delta R.T. -0.01 min  
 Lab File: BM001831.D  
 Acq: 06 Jul 2015 10:15

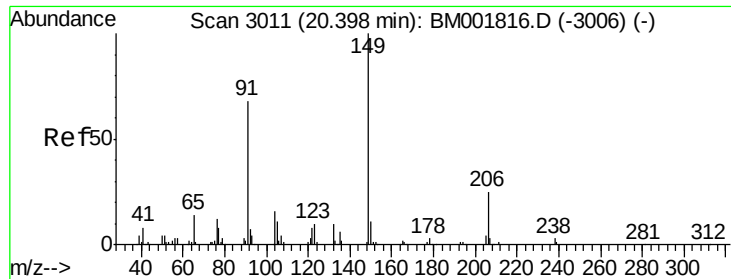
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 556473 |       |       |
| 101     | 9.9   |        | 6.9   | 10.3  |
| 100     | 8.0   |        | 6.2   | 9.2   |



Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 101.00 (100.70 to 101.70): E  
 Ion 100.00 (99.70 to 100.70): B



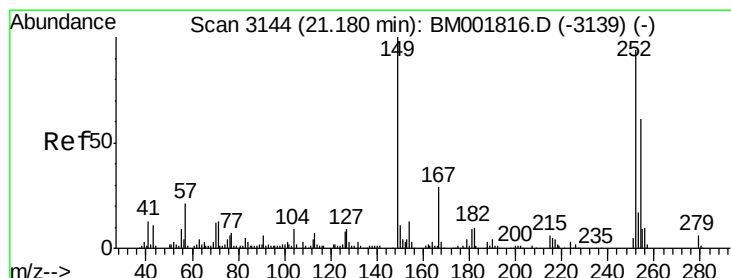
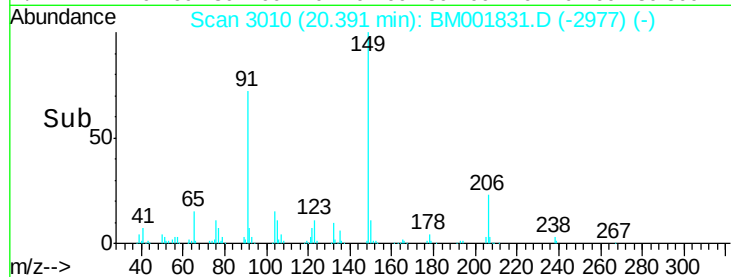
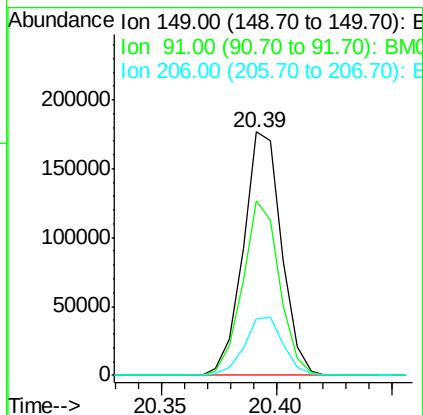
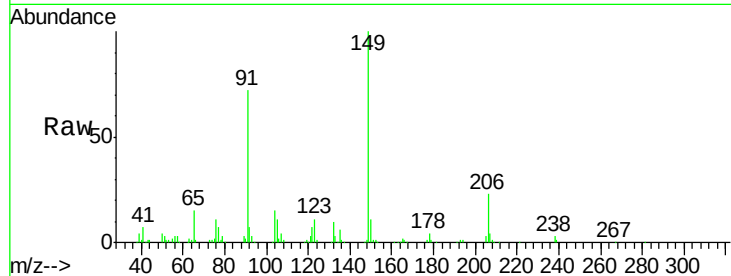




#80  
Butylbenzylphthalate  
Concen: 23.76 ng/ul  
RT: 20.39 min Scan# 3010  
Delta R.T. -0.01 min  
Lab File: BM001831.D  
Acq: 06 Jul 2015 10:15

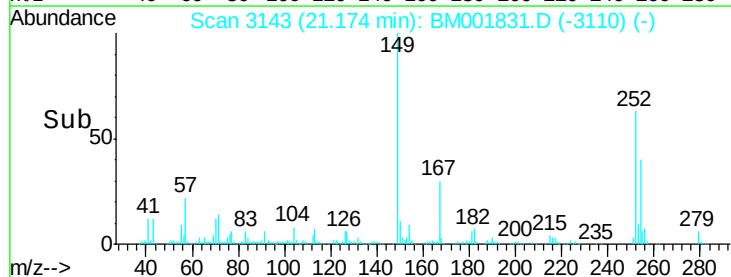
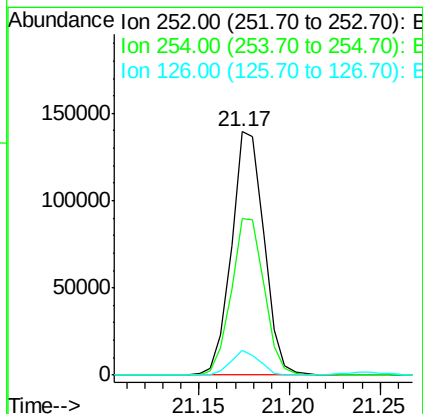
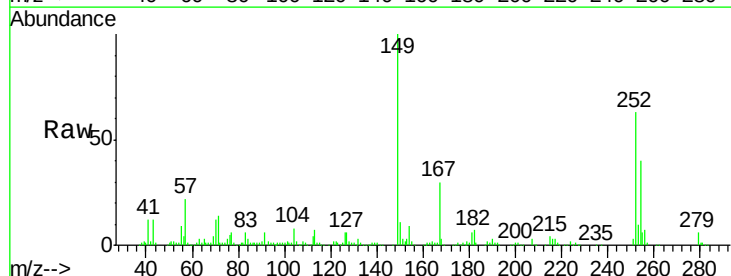
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02020

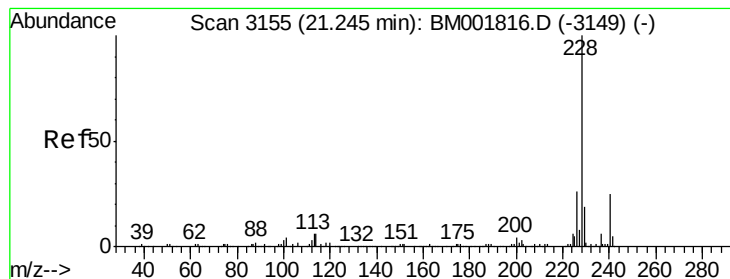
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 71.8  | 55.0  | 82.6  |
| 206     | 23.5  | 20.8  | 31.2  |



#81  
3,3'-Dichlorobenzidine  
Concen: 20.68 ng/ul  
RT: 21.17 min Scan# 3143  
Delta R.T. -0.01 min  
Lab File: BM001831.D  
Acq: 06 Jul 2015 10:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.5  | 50.9  | 76.3  |
| 126     | 10.0  | 7.0   | 10.6  |





#82

Benzo(a)anthracene

Concen: 20.89 ng/ul

RT: 21.24 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

Instrument :

BNA\_M

ClientSampleId :

SSTD02020

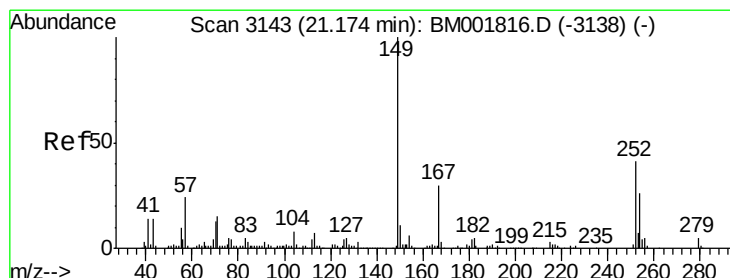
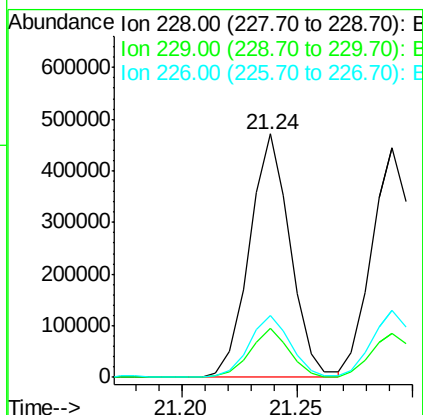
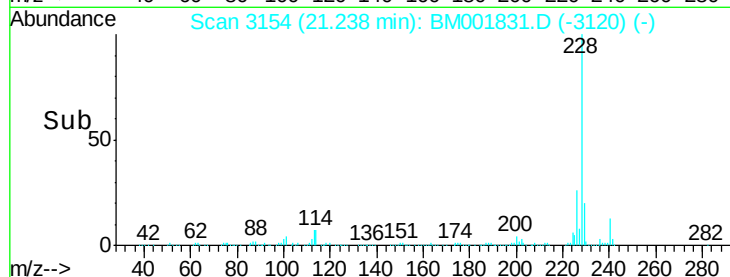
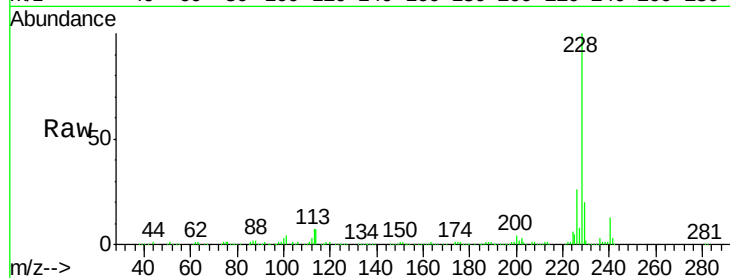
Tgt Ion:228 Resp: 578194

Ion Ratio Lower Upper

228 100

229 20.1 15.4 23.0

226 25.6 20.6 30.8



#83

Bis(2-ethylhexyl)phthalate

Concen: 23.61 ng/ul

RT: 21.17 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

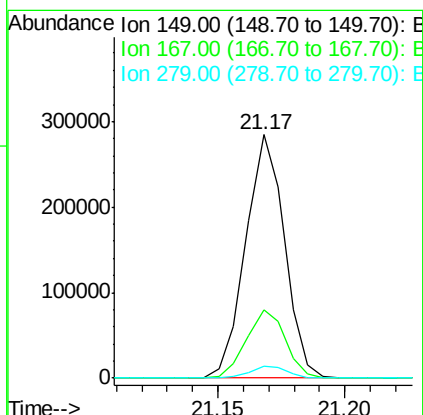
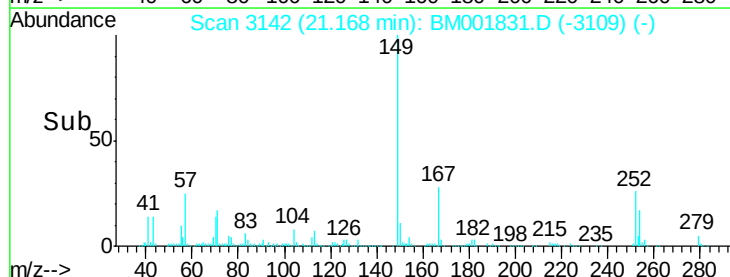
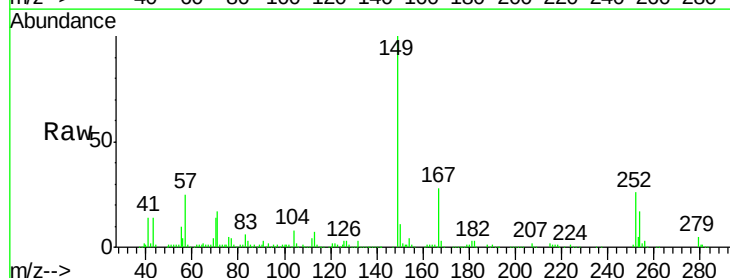
Tgt Ion:149 Resp: 304445

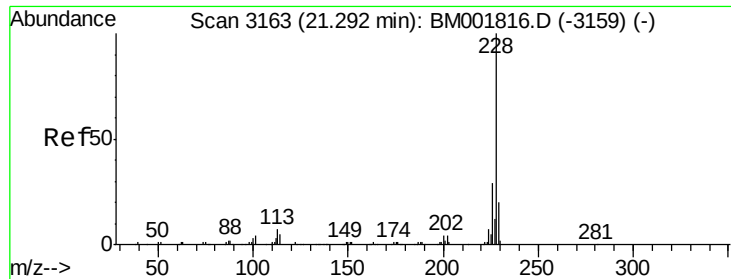
Ion Ratio Lower Upper

149 100

167 27.9 22.7 34.1

279 4.9 3.8 5.8





#84

Chrysene

Concen: 20.26 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

Instrument :

BNA\_M

ClientSampleId :

SSTD02020

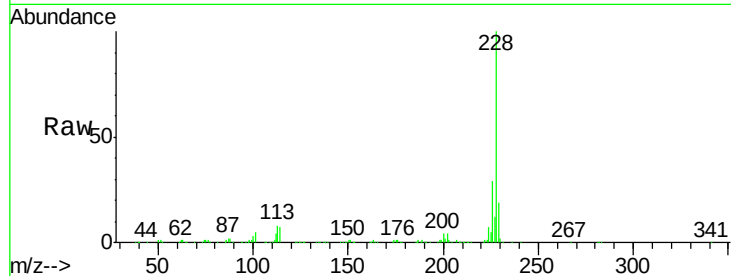
Tgt Ion:228 Resp: 531693

Ion Ratio Lower Upper

228 100

226 29.1 23.0 34.4

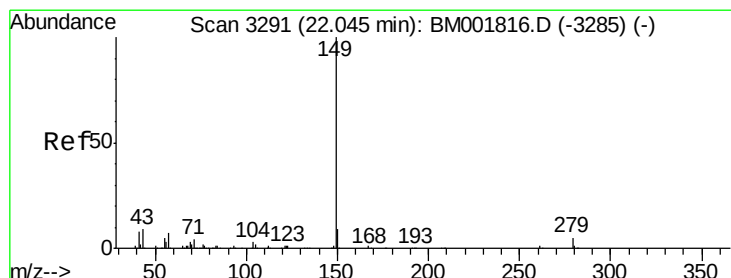
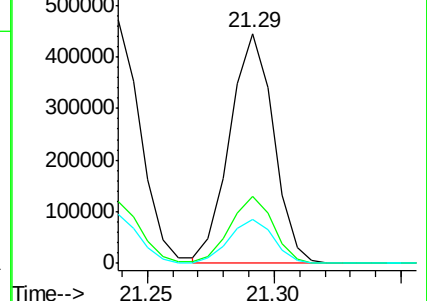
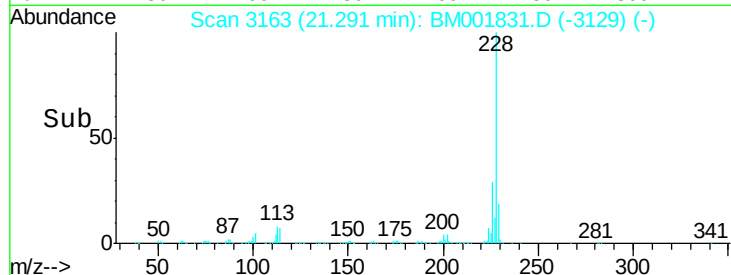
229 19.4 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 23.04 ng/ul

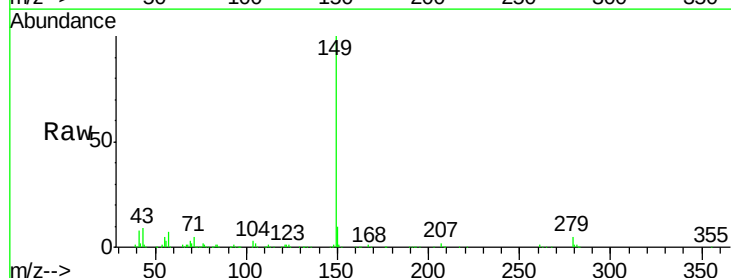
RT: 22.04 min Scan# 3290

Delta R.T. -0.01 min

Lab File: BM001831.D

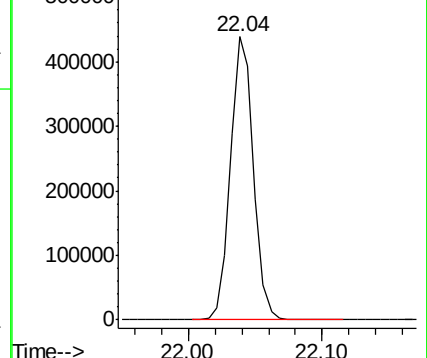
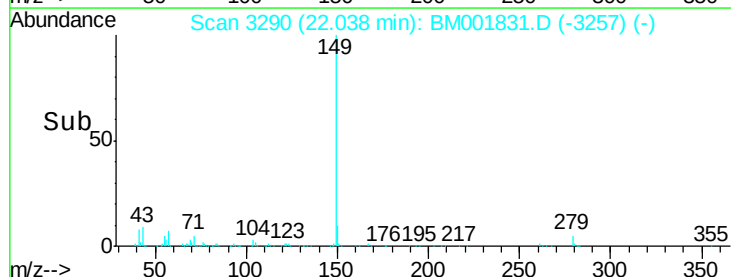
Acq: 06 Jul 2015 10:15

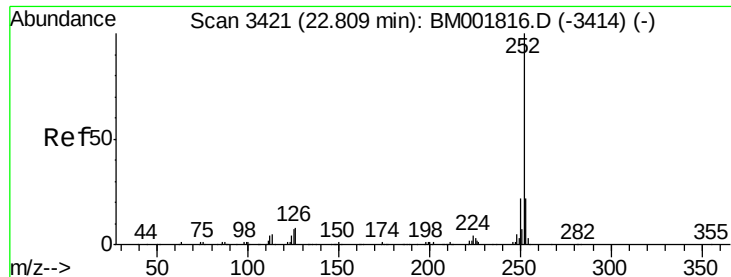
Tgt Ion:149 Resp: 531142



Abundance Ion 149.00 (148.70 to 149.70): E

22.04

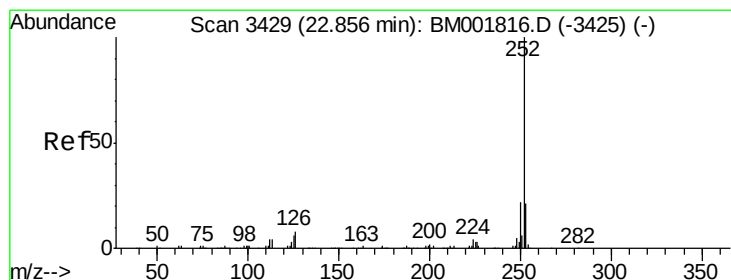
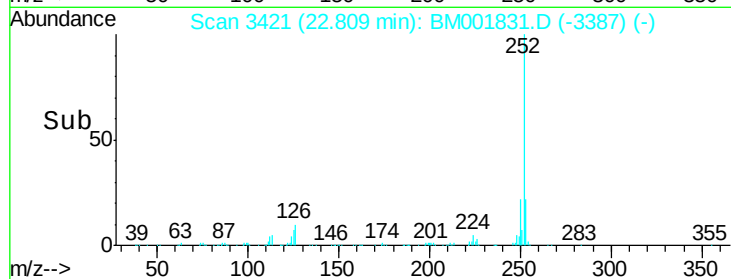
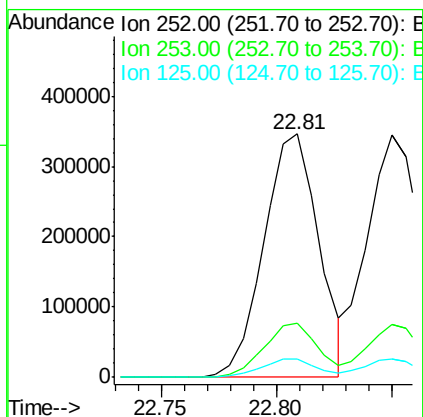
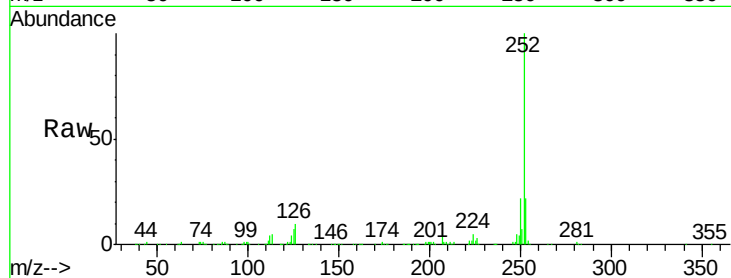




#87  
Benzo(b)fluoranthene  
Concen: 21.05 ng/ul  
RT: 22.81 min Scan# 3421  
Delta R.T. -0.00 min  
Lab File: BM001831.D  
Acq: 06 Jul 2015 10:15

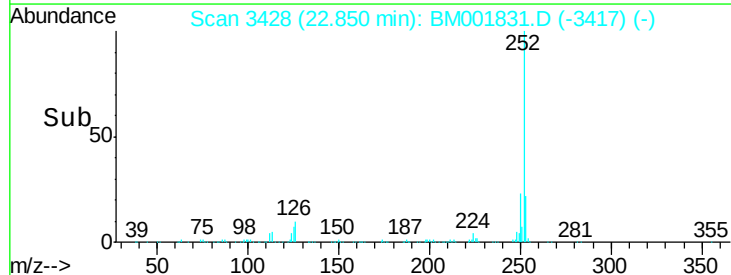
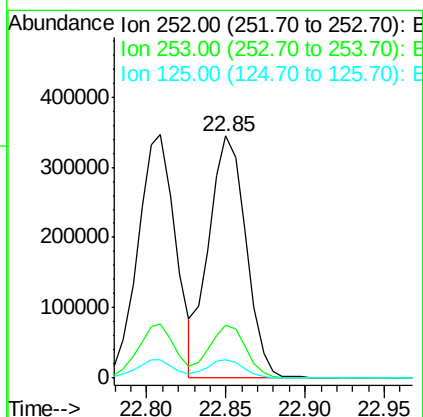
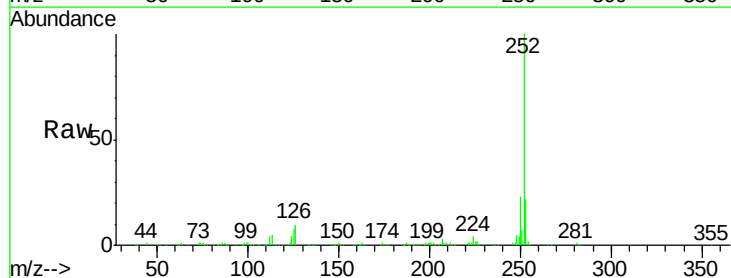
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02020

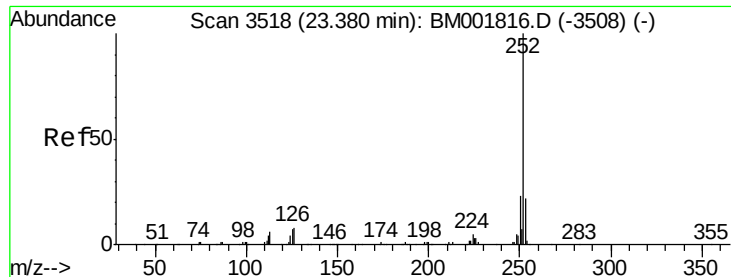
Tgt Ion:252 Resp: 574874  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.8 26.6  
125 7.4 5.3 7.9



#88  
Benzo(k)fluoranthene  
Concen: 21.24 ng/ul  
RT: 22.85 min Scan# 3428  
Delta R.T. -0.01 min  
Lab File: BM001831.D  
Acq: 06 Jul 2015 10:15

Tgt Ion:252 Resp: 560527  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.1 25.7  
125 7.7 5.3 7.9





#90

Benzo(a)pyrene

Concen: 20.93 ng/ul

RT: 23.38 min Scan# 3518

Delta R.T. -0.00 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

Instrument :

BNA\_M

ClientSampleId :

SSTD02020

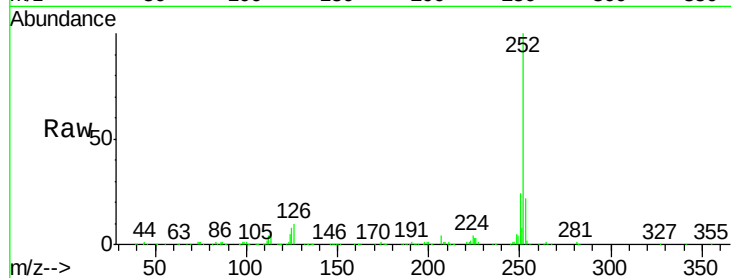
Tgt Ion: 252 Resp: 556019

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

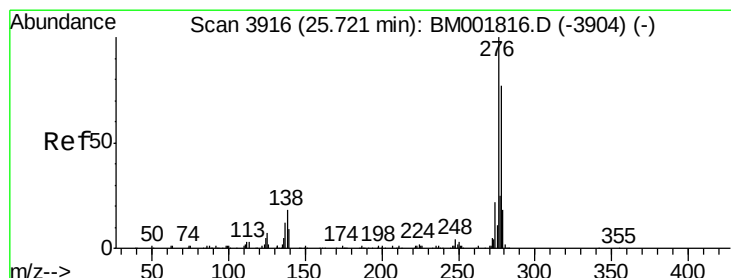
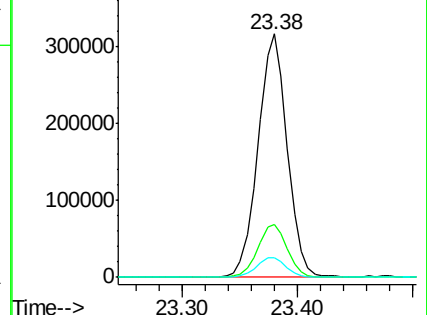
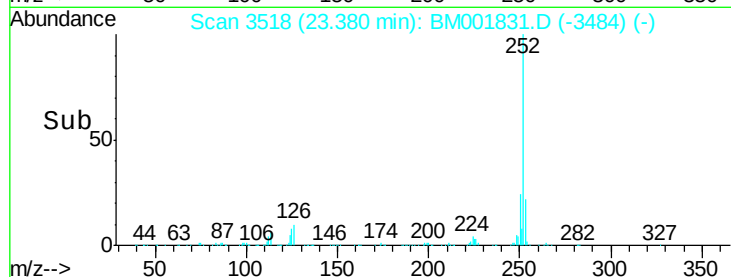
125 8.1 6.0 9.0



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.84 ng/ul

RT: 25.71 min Scan# 3914

Delta R.T. -0.01 min

Lab File: BM001831.D

Acq: 06 Jul 2015 10:15

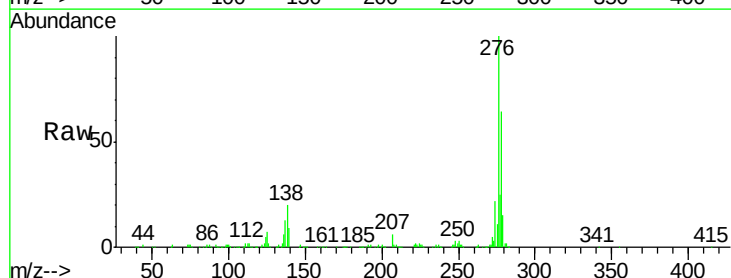
Tgt Ion: 276 Resp: 624771

Ion Ratio Lower Upper

276 100

138 19.6 14.7 22.1

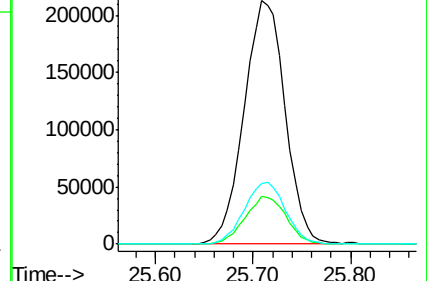
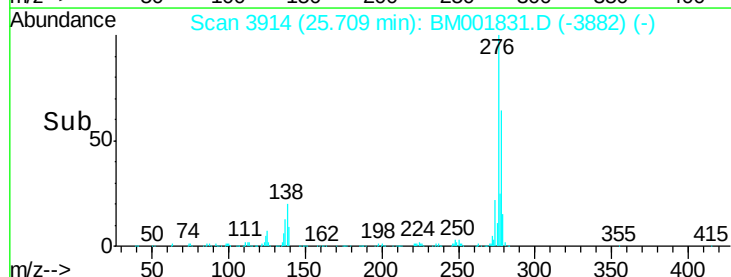
277 24.7 19.7 29.5

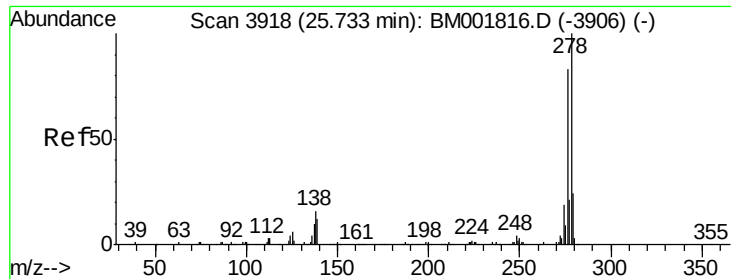


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

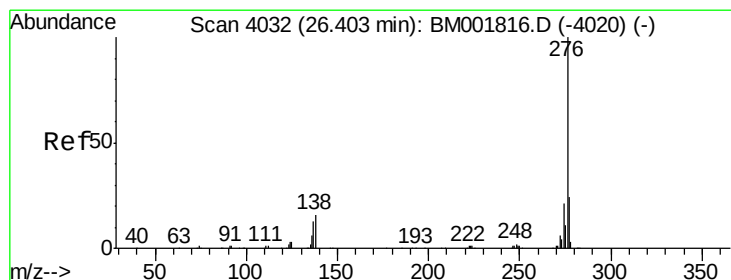
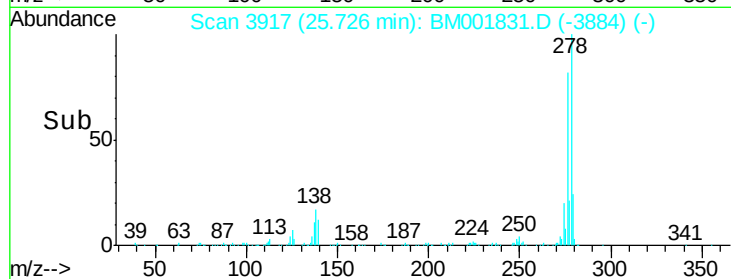
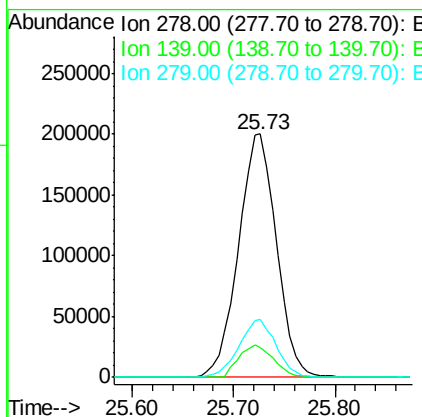
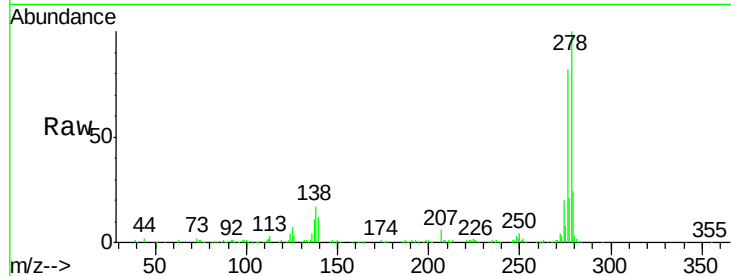




#92  
Dibenzo(a,h)anthracene  
Concen: 19.63 ng/ul  
RT: 25.73 min Scan# 3917  
Delta R.T. -0.01 min  
Lab File: BM001831.D  
Acq: 06 Jul 2015 10:15

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02020

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 12.1  | 9.2   | 13.8  |
| 279     | 23.6  | 19.1  | 28.7  |



#93  
Benzo(g,h,i)perylene  
Concen: 20.05 ng/ul  
RT: 26.40 min Scan# 4032  
Delta R.T. -0.00 min  
Lab File: BM001831.D  
Acq: 06 Jul 2015 10:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 16.7  | 12.6  | 19.0  |
| 277     | 23.7  | 18.7  | 28.1  |

