

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM042516\  
 Data File : BM005066.D  
 Acq On : 26 Apr 2016 03:44  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02042

Quant Time: Apr 26 04:59:56 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM042516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 26 00:45:11 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 39190    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.59 | 136  | 186617   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.44 | 164  | 122831   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.19 | 188  | 301030   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.37 | 240  | 340836   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.66 | 264  | 317285   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 6173   | 8.00  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.97  | 99  | 67615  | 20.86 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67  | 37893  | 20.54 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.33  | 132 | 53393  | 20.82 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.50  | 113 | 58359  | 21.23 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.96  | 128 | 27229  | 21.07 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.67  | 143 | 32108  | 22.27 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.21 | 165 | 58707  | 21.43 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.73 | 131 | 77811  | 24.23 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.84 | 166 | 200804 | 20.70 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.13 | 160 | 238955 | 20.69 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.64 | 143 | 35925  | 21.19 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.43 | 176 | 176704 | 20.73 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200 | 36715  | 21.44 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.29 | 188 | 280672 | 20.79 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.58 | 212 | 321927 | 20.75 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.51 | 264 | 294303 | 20.70 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |             | Qvalue |
|--------------------------------|-------|-----|--------|-------------|--------|
| 2) 1,4-Dioxane                 | 3.33  | 88  | 11393  | 7.96 ng/uL  | 96     |
| 4) Benzaldehyde                | 6.95  | 77  | 41764  | 25.95 ng/ul | 98     |
| 6) Phenol                      | 6.99  | 94  | 70104  | 20.74 ng/ul | 95     |
| 8) Bis(2-Chloroethyl)ether     | 7.23  | 93  | 52758  | 20.36 ng/ul | 99     |
| 10) 2-Chlorophenol             | 7.36  | 128 | 54558  | 20.70 ng/ul | 98     |
| 11) 2-Methylphenol             | 8.24  | 108 | 55522  | 21.05 ng/ul | 99     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.33  | 45  | 69186  | 20.65 ng/ul | 100    |
| 14) Acetophenone               | 8.62  | 105 | 90190  | 21.80 ng/ul | 98     |
| 15) N-Nitroso-di-n-propylamine | 8.60  | 70  | 45113  | 21.78 ng/ul | 97     |
| 16) 4-Methylphenol             | 8.57  | 108 | 62365  | 21.25 ng/ul | 95     |
| 17) Hexachloroethane           | 8.87  | 117 | 21081  | 20.09 ng/ul | 98     |
| 20) Nitrobenzene               | 9.00  | 77  | 65942  | 20.73 ng/ul | 99     |
| 21) Isophorone                 | 9.52  | 82  | 129004 | 21.36 ng/ul | 98     |
| 23) 2-Nitrophenol              | 9.71  | 139 | 33703  | 21.50 ng/ul | 94     |
| 24) 2,4-Dimethylphenol         | 9.76  | 107 | 70711  | 20.95 ng/ul | 100    |
| 25) Bis(2-Chloroethoxy)methane | 10.00 | 93  | 77840  | 20.74 ng/ul | 99     |
| 27) 2,4-Dichlorophenol         | 10.24 | 162 | 59842  | 21.25 ng/ul | 99     |
| 28) Naphthalene                | 10.64 | 128 | 190832 | 20.28 ng/ul | 100    |
| 30) 4-Chloroaniline            | 10.75 | 127 | 79993  | 24.47 ng/ul | 98     |
| 31) Hexachlorobutadiene        | 10.92 | 225 | 37536  | 20.20 ng/ul | 99     |
| 32) Caprolactam                | 11.50 | 113 | 20775  | 21.33 ng/ul | 93     |
| 33) 4-Chloro-3-methylphenol    | 11.87 | 107 | 71282  | 22.14 ng/ul | 95     |
| 34) 2-Methylnaphthalene        | 12.25 | 142 | 144896 | 20.80 ng/ul | 99     |

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM042516\  
 Data File : BM005066.D  
 Acq On : 26 Apr 2016 03:44  
 Operator : UM/SJ  
 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

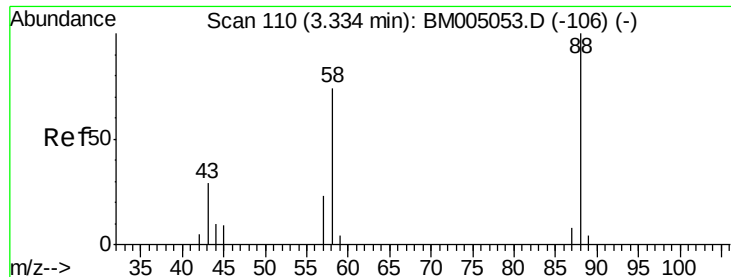
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02042

Quant Time: Apr 26 04:59:56 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM042516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 26 00:45:11 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.62 | 216  | 77527    | 20.20 | ng/ul  | 98       |
| 37) Hexachlorocyclopentadiene  | 12.60 | 237  | 44795    | 19.67 | ng/ul  | 97       |
| 38) 2,4,6-Trichlorophenol      | 12.86 | 196  | 52156    | 21.37 | ng/ul  | 99       |
| 39) 2,4,5-Trichlorophenol      | 12.94 | 196  | 58962    | 21.56 | ng/ul  | 98       |
| 40) 1,1'-Biphenyl              | 13.27 | 154  | 198681   | 20.45 | ng/ul  | 99       |
| 41) 2-Chloronaphthalene        | 13.31 | 162  | 150968   | 20.43 | ng/ul  | 99       |
| 42) 2-Nitroaniline             | 13.52 | 65   | 45062    | 22.48 | ng/ul  | 99       |
| 44) Dimethylphthalate          | 13.89 | 163  | 200151   | 20.57 | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene         | 14.02 | 165  | 41341    | 22.00 | ng/ul  | 95       |
| 47) Acenaphthylene             | 14.16 | 152  | 254327   | 20.81 | ng/ul  | 99       |
| 48) 3-Nitroaniline             | 14.35 | 138  | 44246    | 23.15 | ng/ul  | 97       |
| 49) Acenaphthene               | 14.50 | 153  | 165782   | 20.61 | ng/ul  | 99       |
| 50) 2,4-Dinitrophenol          | 14.56 | 184  | 23675    | 21.59 | ng/ul  | 93       |
| 52) 4-Nitrophenol              | 14.66 | 109  | 31863    | 21.01 | ng/ul  | 95       |
| 53) Dibenzofuran               | 14.84 | 168  | 243975   | 20.57 | ng/ul  | 100      |
| 54) 2,4-Dinitrotoluene         | 14.80 | 165  | 61812    | 21.65 | ng/ul  | 94       |
| 55) 2,3,4,6-Tetrachlorophenol  | 15.06 | 232  | 51871    | 21.85 | ng/ul  | 99       |
| 56) Diethylphthalate           | 15.26 | 149  | 204802   | 20.86 | ng/ul  | 99       |
| 58) Fluorene                   | 15.49 | 166  | 193955   | 21.07 | ng/ul  | 99       |
| 59) 4-Chlorophenyl-phenylether | 15.48 | 204  | 97075    | 20.90 | ng/ul  | 98       |
| 60) 4-Nitroaniline             | 15.52 | 138  | 46504    | 22.56 | ng/ul  | 97       |
| 63) 4,6-Dinitro-2-methylphenol | 15.57 | 198  | 39663    | 22.00 | ng/ul# | 98       |
| 64) N-Nitrosodiphenylamine     | 15.70 | 169  | 173394   | 20.95 | ng/ul  | 100      |
| 65) 4-Bromophenyl-phenylether  | 16.37 | 248  | 61310    | 20.87 | ng/ul  | 97       |
| 66) Hexachlorobenzene          | 16.49 | 284  | 69055    | 20.63 | ng/ul  | 99       |
| 67) Atrazine                   | 16.64 | 200  | 66546    | 21.83 | ng/ul  | 98       |
| 68) Pentachlorophenol          | 16.84 | 266  | 41204    | 21.35 | ng/ul  | 99       |
| 69) Phenanthrene               | 17.23 | 178  | 329907   | 20.59 | ng/ul  | 100      |
| 71) Anthracene                 | 17.32 | 178  | 333470   | 20.65 | ng/ul  | 99       |
| 72) Carbazole                  | 17.59 | 167  | 305915   | 22.09 | ng/ul  | 100      |
| 73) Di-n-butylphthalate        | 18.15 | 149  | 356231   | 21.97 | ng/ul  | 100      |
| 74) Fluoranthene               | 19.24 | 202  | 395032   | 22.40 | ng/ul  | 99       |
| 77) Pyrene                     | 19.61 | 202  | 406093   | 20.63 | ng/ul  | 98       |
| 78) Butylbenzylphthalate       | 20.50 | 149  | 170467   | 22.51 | ng/ul  | 99       |
| 79) 3,3'-Dichlorobenzidine     | 21.29 | 252  | 138269   | 22.68 | ng/ul  | 99       |
| 80) Benzo(a)anthracene         | 21.36 | 228  | 406563   | 20.84 | ng/ul  | 99       |
| 81) Bis(2-ethylhexyl)phthalate | 21.28 | 149  | 241827   | 22.74 | ng/ul  | 99       |
| 82) Chrysene                   | 21.41 | 228  | 382175   | 20.47 | ng/ul  | 100      |
| 84) Di-n-octyl phthalate       | 22.17 | 149  | 436023   | 22.11 | ng/ul  | 100      |
| 85) Benzo(b)fluoranthene       | 22.97 | 252  | 406526   | 21.27 | ng/ul  | 99       |
| 86) Benzo(k)fluoranthene       | 23.01 | 252  | 371721   | 20.00 | ng/ul  | 99       |
| 88) Benzo(a)pyrene             | 23.56 | 252  | 368797   | 20.67 | ng/ul  | 99       |
| 89) Indeno(1,2,3-cd)pyrene     | 25.97 | 276  | 355004   | 20.85 | ng/ul  | 98       |
| 90) Dibenzo(a,h)anthracene     | 25.97 | 278  | 300926   | 21.16 | ng/ul  | 98       |
| 91) Benzo(g,h,i)perylene       | 26.68 | 276  | 283143   | 20.33 | ng/ul  | 99       |

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





#2

1,4-Dioxane

Concen: 7.96 ng/uL

RT: 3.33 min Scan# 109

Delta R.T. -0.01 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02042

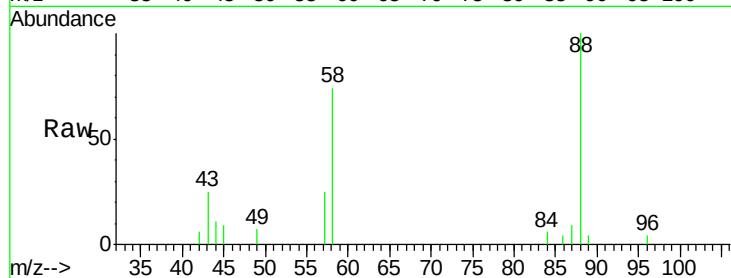
Tgt Ion: 88 Resp: 11393

Ion Ratio Lower Upper

88 100

43 25.2 23.0 34.4

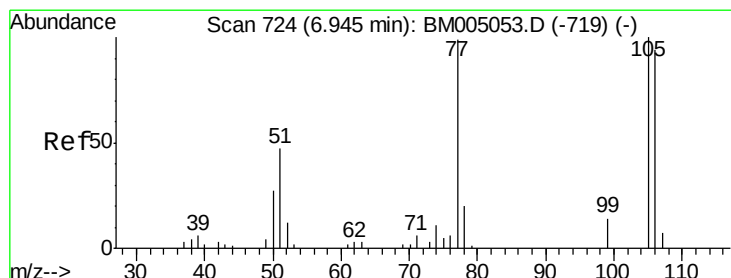
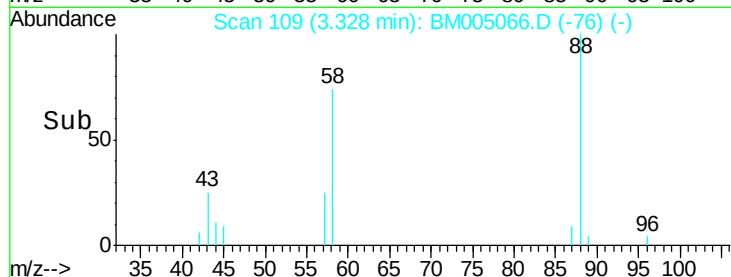
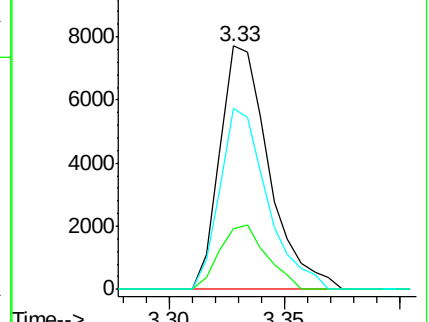
58 71.7 55.4 83.2



Abundance Ion 88.00 (87.70 to 88.70): BM005053.D (-106) (-)

Ion 43.00 (42.70 to 43.70): BM005053.D (-106) (-)

Ion 58.00 (57.70 to 58.70): BM005053.D (-106) (-)



#4

Benzaldehyde

Concen: 25.95 ng/uL

RT: 6.95 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

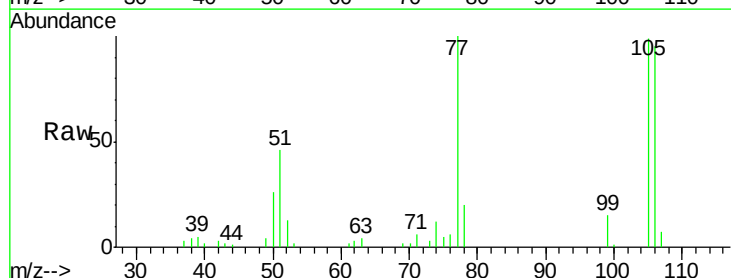
Tgt Ion: 77 Resp: 41764

Ion Ratio Lower Upper

77 100

105 98.6 81.3 121.9

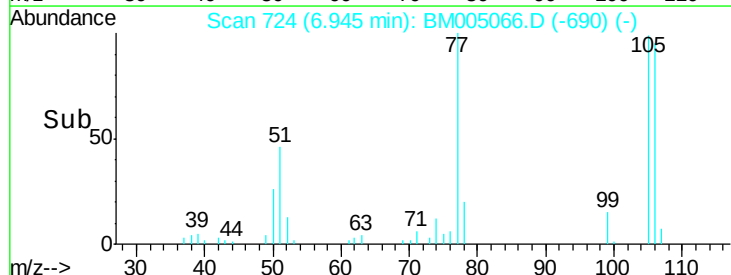
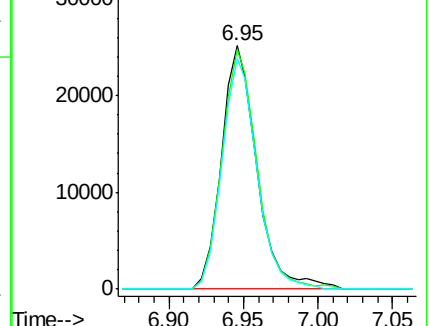
106 94.9 77.2 115.8

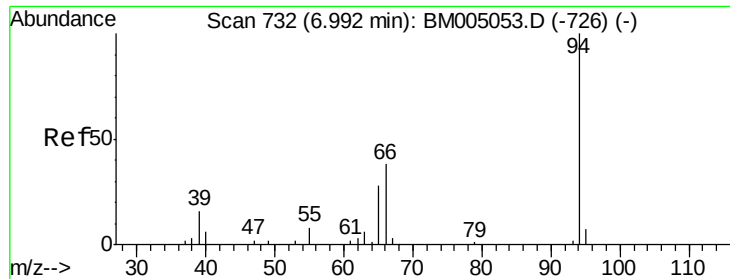


Abundance Ion 77.00 (76.70 to 77.70): BM005053.D (-719) (-)

Ion 105.00 (104.70 to 105.70): BM005053.D (-719) (-)

Ion 106.00 (105.70 to 106.70): BM005053.D (-719) (-)





#6

Phenol

Concen: 20.74 ng/ul

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02042

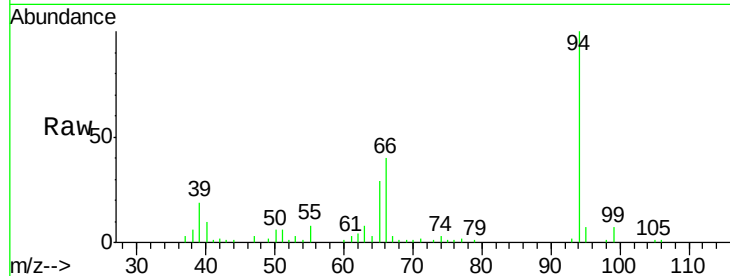
Tgt Ion: 94 Resp: 70104

Ion Ratio Lower Upper

94 100

65 29.3 21.6 32.4

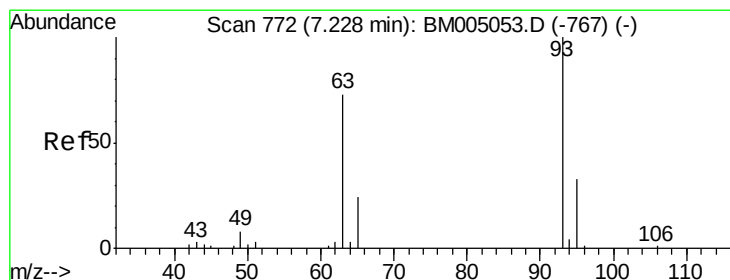
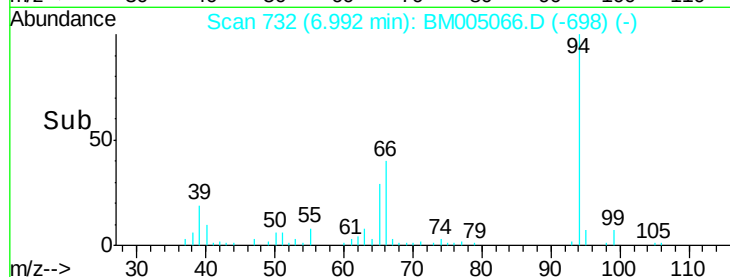
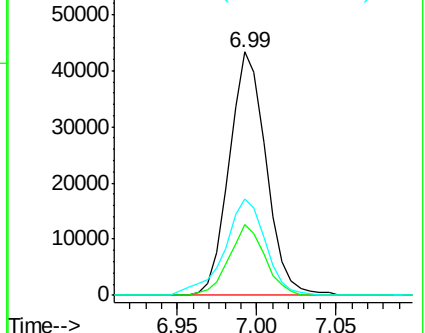
66 39.9 29.6 44.4



Abundance Ion 94.00 (93.70 to 94.70): BM005053.D (-726) (-)

Ion 65.00 (64.70 to 65.70): BM005053.D (-726) (-)

Ion 66.00 (65.70 to 66.70): BM005053.D (-726) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.36 ng/ul

RT: 7.23 min Scan# 772

Delta R.T. 0.00 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

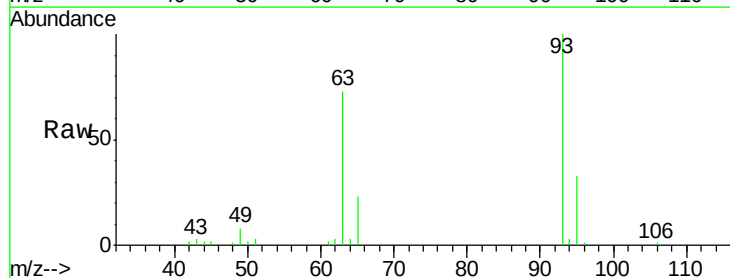
Tgt Ion: 93 Resp: 52758

Ion Ratio Lower Upper

93 100

63 73.3 59.3 88.9

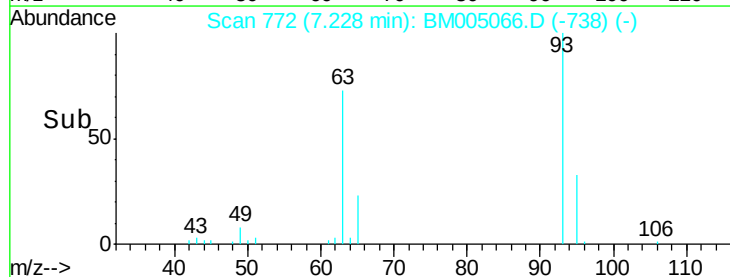
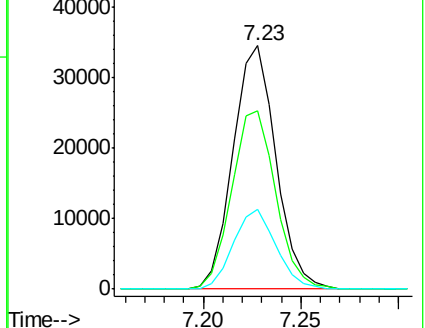
95 32.7 25.4 38.0

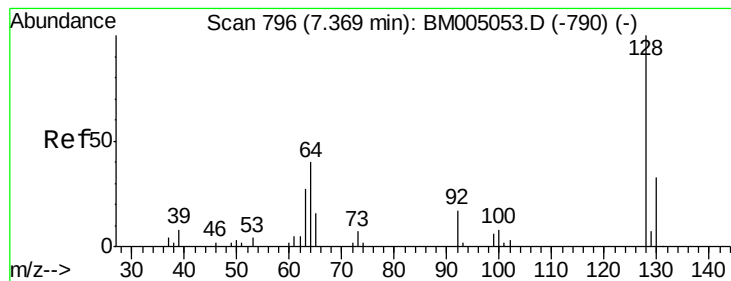


Abundance Ion 93.00 (92.70 to 93.70): BM005053.D (-767) (-)

Ion 63.00 (62.70 to 63.70): BM005053.D (-767) (-)

Ion 95.00 (94.70 to 95.70): BM005053.D (-767) (-)

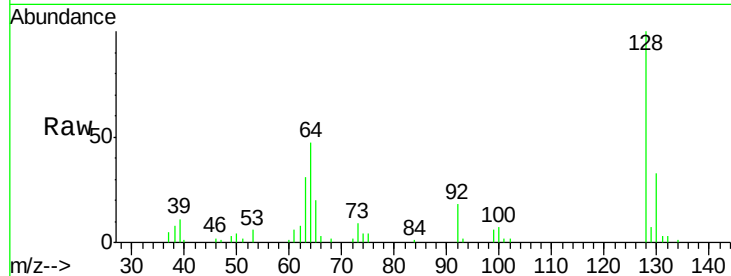




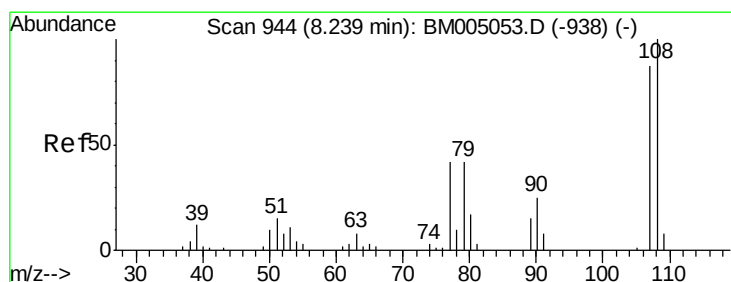
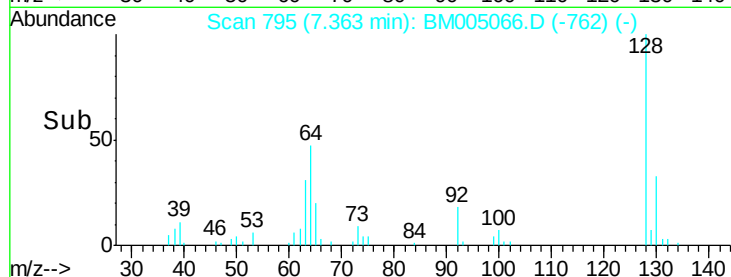
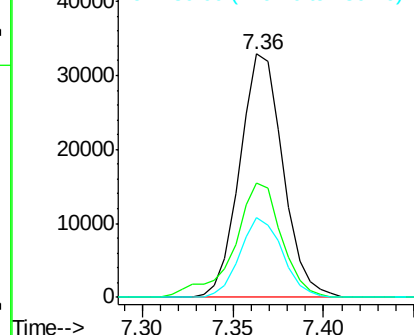
#10  
 2-Chlorophenol  
 Concen: 20.70 ng/ul  
 RT: 7.36 min Scan# 795  
 Delta R.T. -0.01 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02042

Tgt Ion:128 Resp: 54558  
 Ion Ratio Lower Upper  
 128 100  
 64 46.8 35.7 53.5  
 130 32.5 25.9 38.9

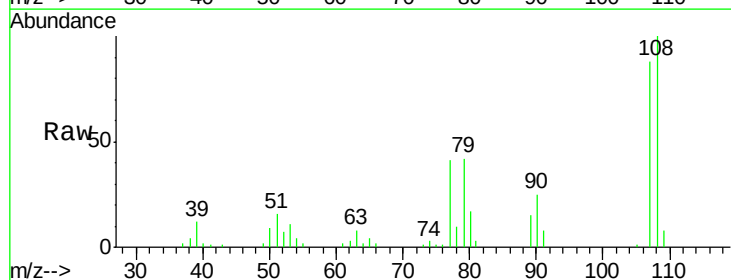


Abundance Ion 128.00 (127.70 to 128.70): E  
 Ion 64.00 (63.70 to 64.70): BM005053.D (-790) (-)  
 Ion 130.00 (129.70 to 130.70): E

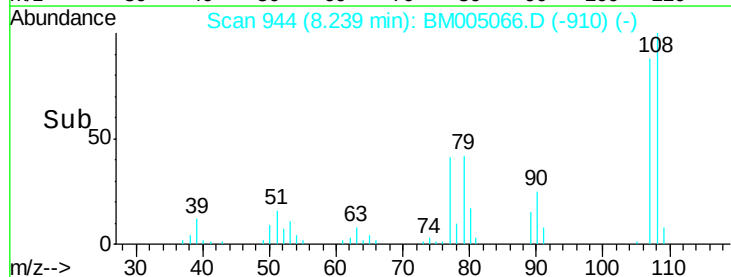
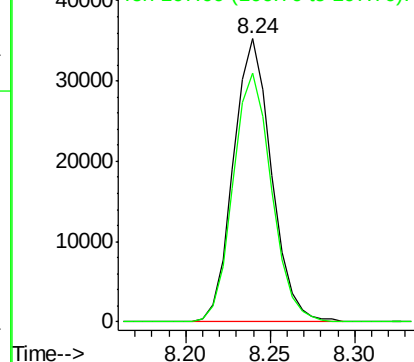


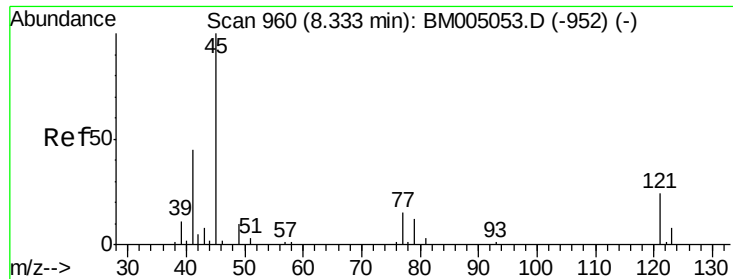
#11  
 2-Methylphenol  
 Concen: 21.05 ng/ul  
 RT: 8.24 min Scan# 944  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

Tgt Ion:108 Resp: 55522  
 Ion Ratio Lower Upper  
 108 100  
 107 87.8 69.4 104.0



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

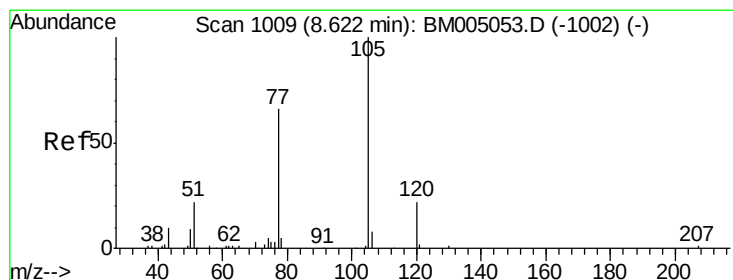
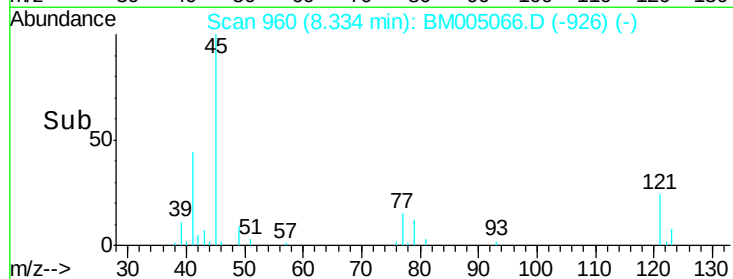
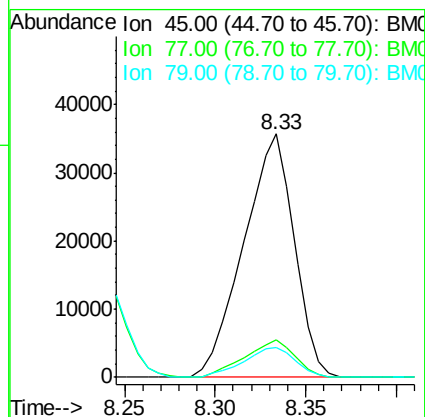
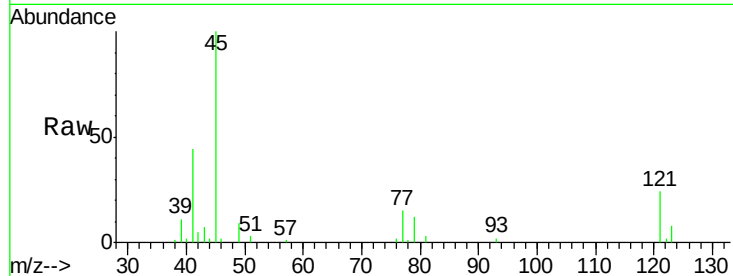




#12  
2,2'-oxybis(1-chloropropane)  
Concen: 20.65 ng/ul  
RT: 8.33 min Scan# 960  
Delta R.T. 0.00 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

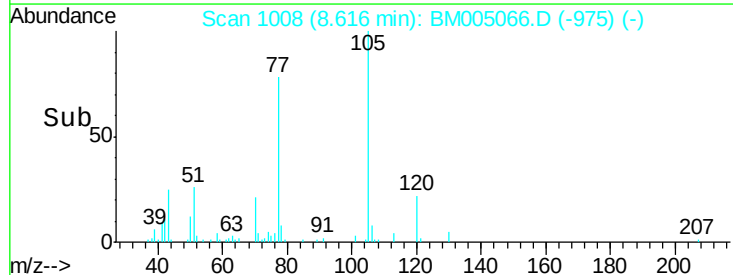
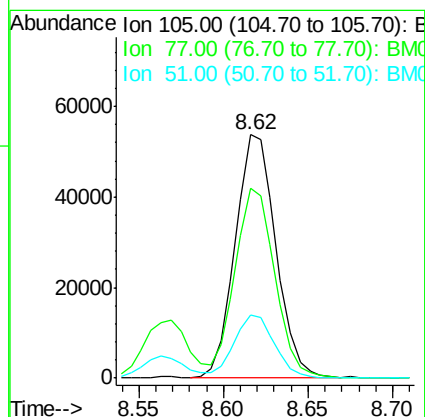
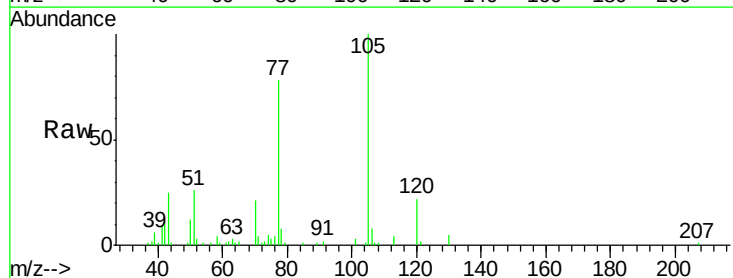
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02042

Tgt Ion: 45 Resp: 69186  
Ion Ratio Lower Upper  
45 100  
77 15.5 12.6 18.8  
79 12.3 9.9 14.9

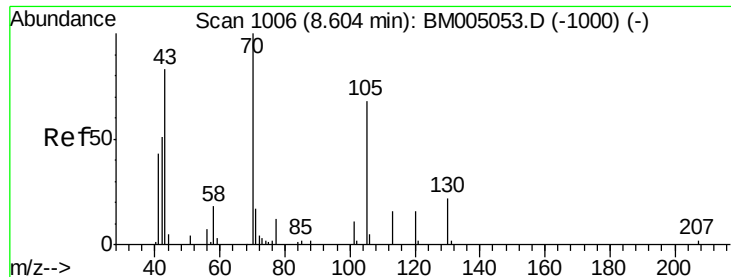


#14  
Acetophenone  
Concen: 21.80 ng/ul  
RT: 8.62 min Scan# 1008  
Delta R.T. -0.01 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

Tgt Ion: 105 Resp: 90190  
Ion Ratio Lower Upper  
105 100  
77 78.2 61.4 92.0  
51 25.7 20.0 30.0







#15

N-Nitroso-di-n-propylamine

Concen: 21.78 ng/ul

RT: 8.60 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02042

Tgt Ion: 70 Resp: 45113

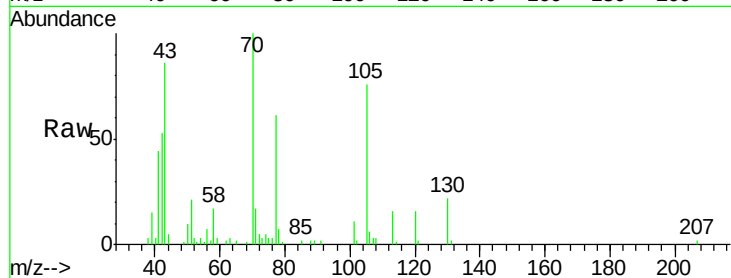
Ion Ratio Lower Upper

70 100

42 53.0 40.6 60.8

101 11.4 8.2 12.4

130 22.4 18.5 27.7

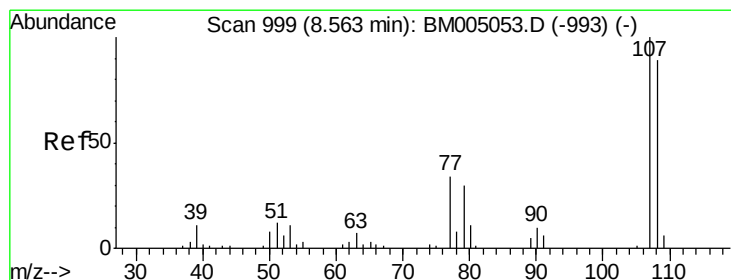
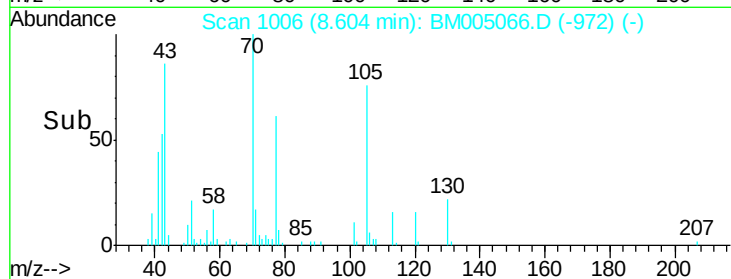
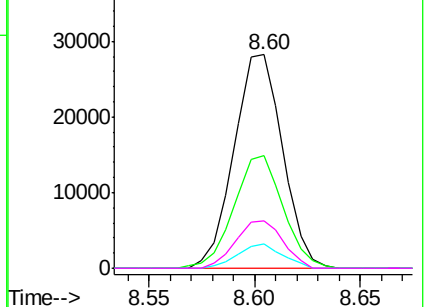


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 21.25 ng/ul

RT: 8.57 min Scan# 1000

Delta R.T. 0.01 min

Lab File: BM005066.D

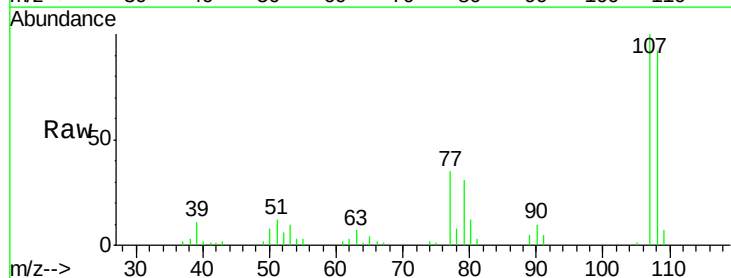
Acq: 26 Apr 2016 03:44

Tgt Ion: 108 Resp: 62365

Ion Ratio Lower Upper

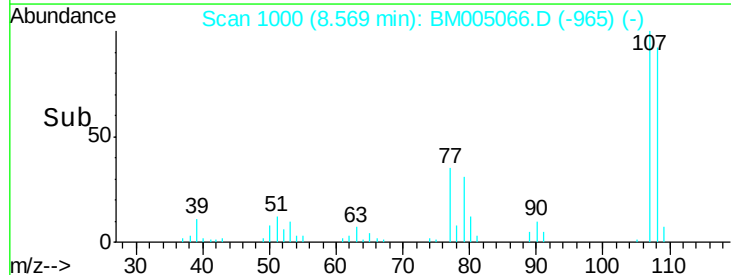
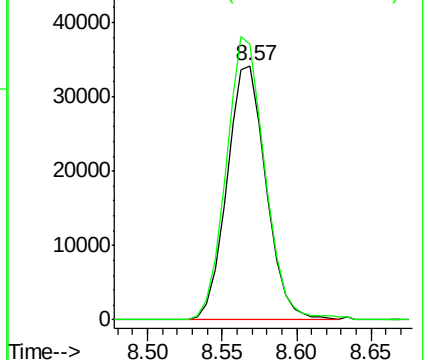
108 100

107 108.5 91.0 136.6

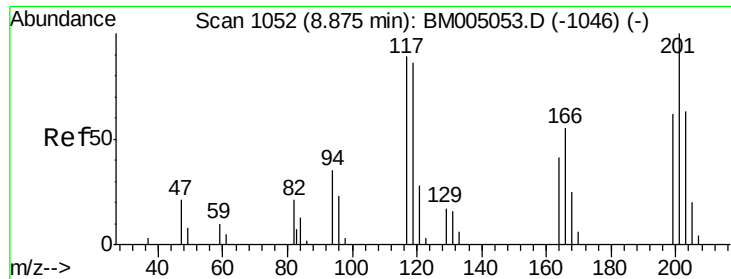


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



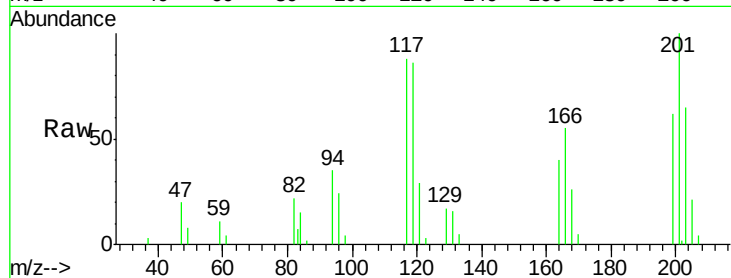




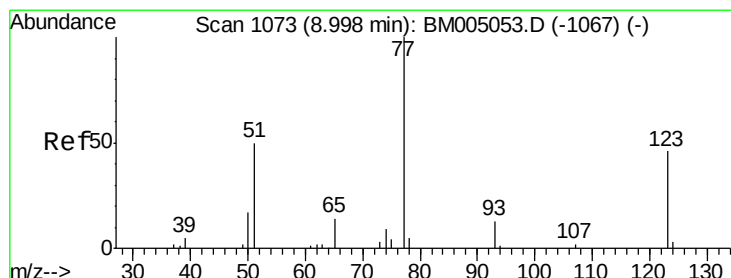
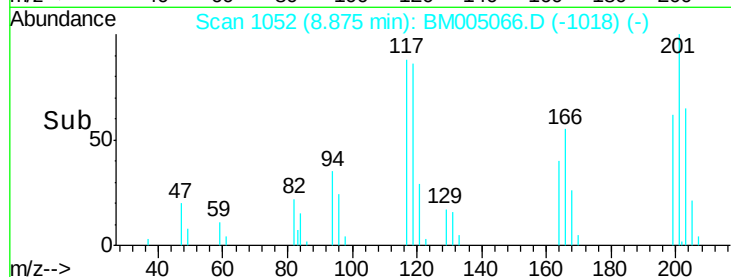
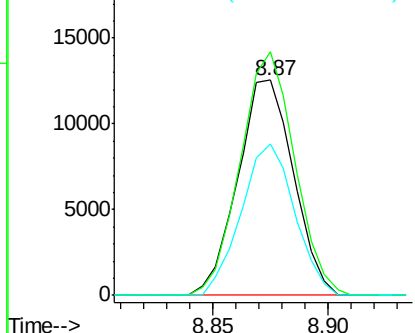
#17  
Hexachloroethane  
Concen: 20.09 ng/ul  
RT: 8.87 min Scan# 1052  
Delta R.T. 0.00 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02042

Tgt Ion:117 Resp: 21081  
Ion Ratio Lower Upper  
117 100  
201 113.2 88.5 132.7  
199 70.2 55.4 83.2

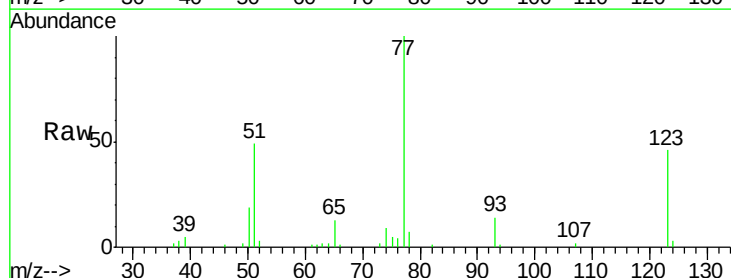


Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 201.00 (200.70 to 201.70): E  
Ion 199.00 (198.70 to 199.70): E

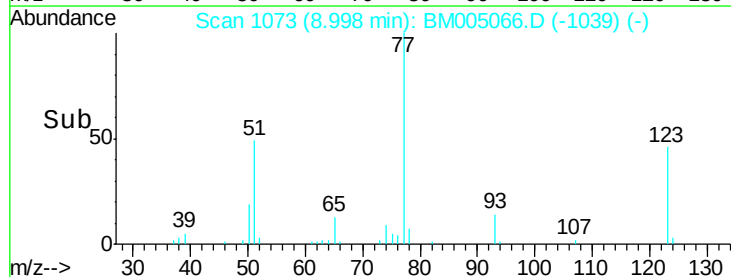
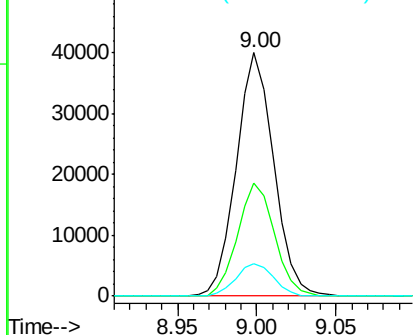


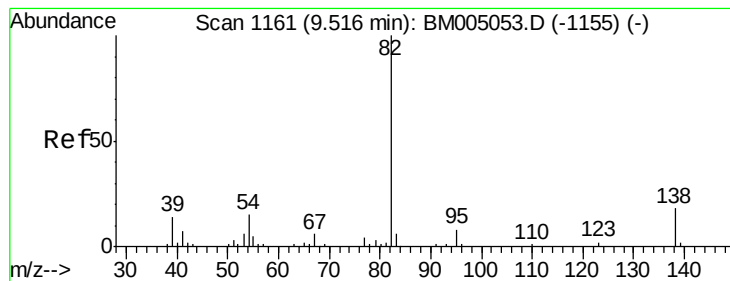
#20  
Nitrobenzene  
Concen: 20.73 ng/ul  
RT: 9.00 min Scan# 1073  
Delta R.T. 0.00 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

Tgt Ion: 77 Resp: 65942  
Ion Ratio Lower Upper  
77 100  
123 46.3 37.7 56.5  
65 13.1 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM  
Ion 123.00 (122.70 to 123.70): E  
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 21.36 ng/ul

RT: 9.52 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

Instrument :

BNA\_M

ClientSampled :

SSTD02042

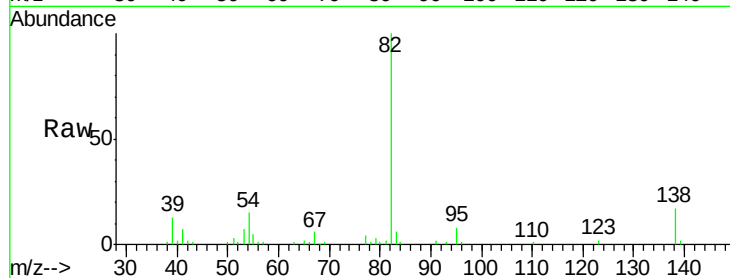
Tgt Ion: 82 Resp: 129004

Ion Ratio Lower Upper

82 100

95 8.4 6.0 9.0

138 17.5 14.6 22.0

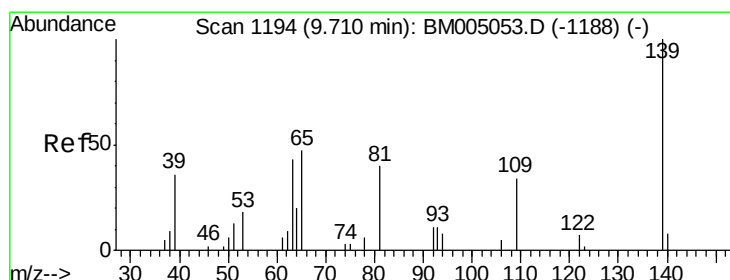
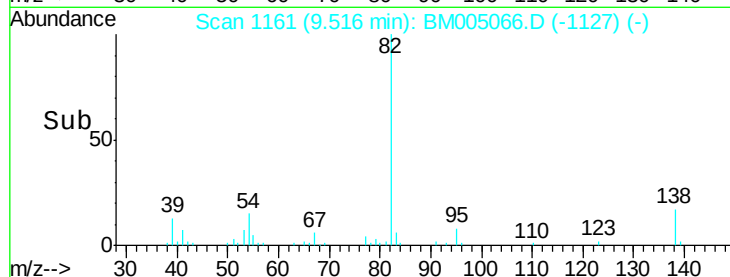


Abundance Ion 82.00 (81.70 to 82.70): BM005053.D (-1155) (-)

Ion 95.00 (94.70 to 95.70): BM005053.D (-1155) (-)

Ion 138.00 (137.70 to 138.70): BM005053.D (-1155) (-)

Time-->



#23

2-Nitrophenol

Concen: 21.50 ng/ul

RT: 9.71 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

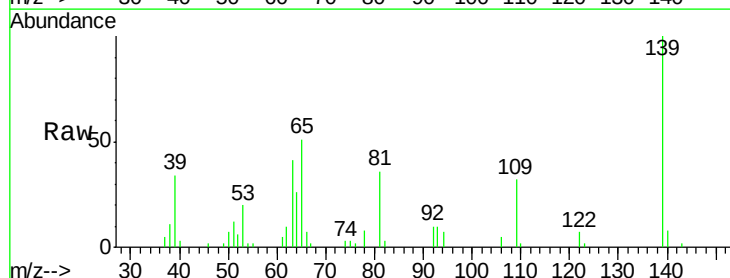
Tgt Ion: 139 Resp: 33703

Ion Ratio Lower Upper

139 100

65 50.6 36.2 54.2

109 32.0 24.8 37.2

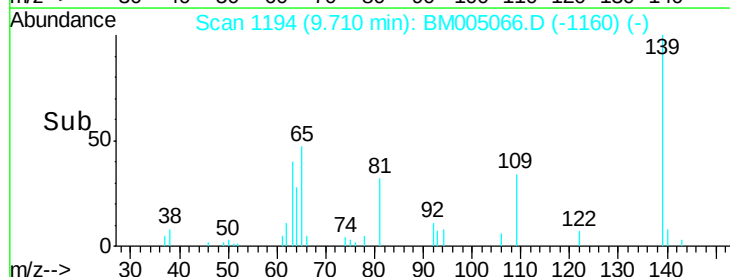


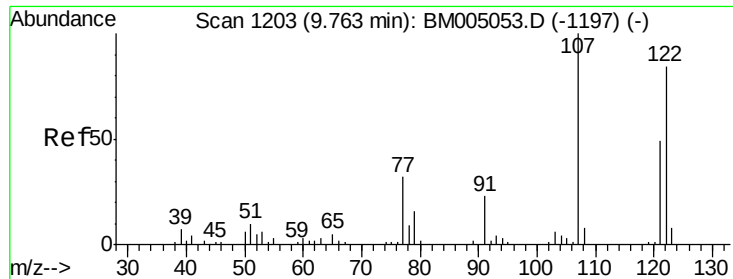
Abundance Ion 139.00 (138.70 to 139.70): BM005053.D (-1188) (-)

Ion 65.00 (64.70 to 65.70): BM005053.D (-1188) (-)

Ion 109.00 (108.70 to 109.70): BM005053.D (-1188) (-)

Time-->

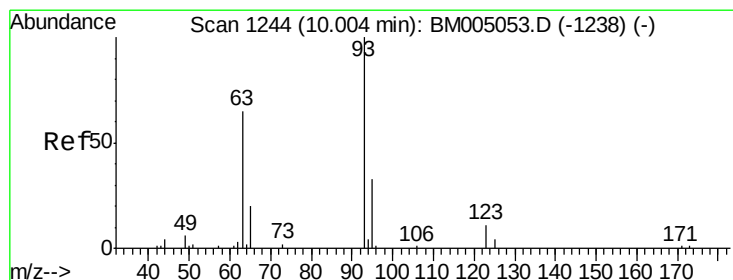
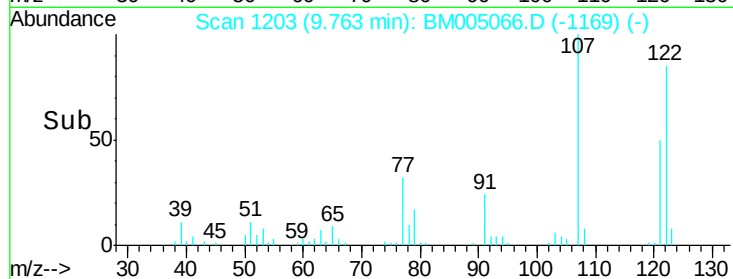
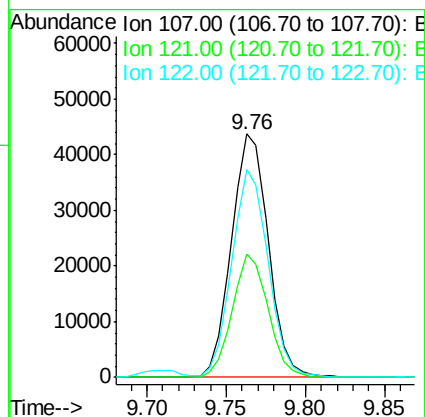
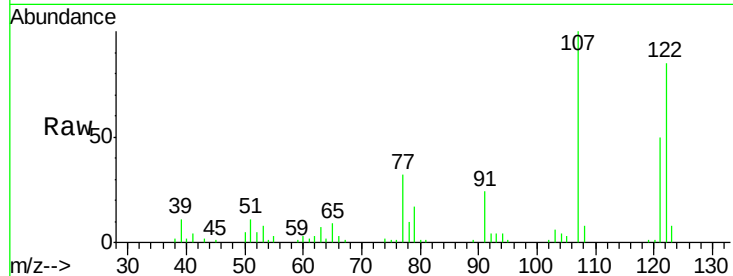




#24  
 2,4-Dimethylphenol  
 Concen: 20.95 ng/ul  
 RT: 9.76 min Scan# 1203  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

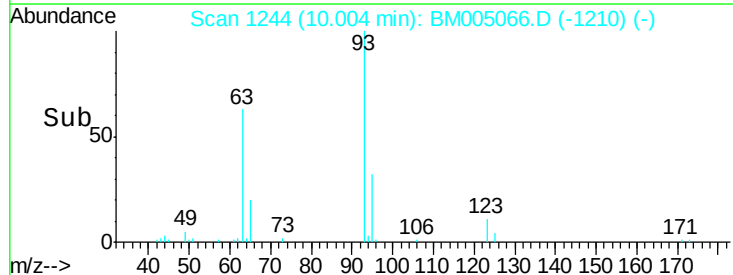
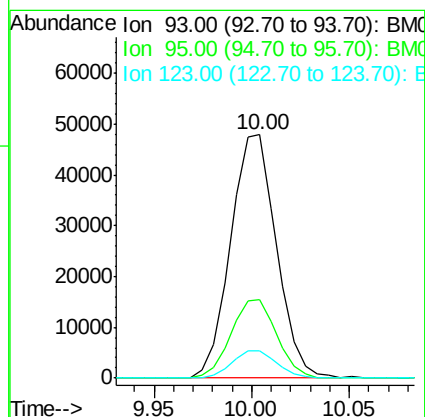
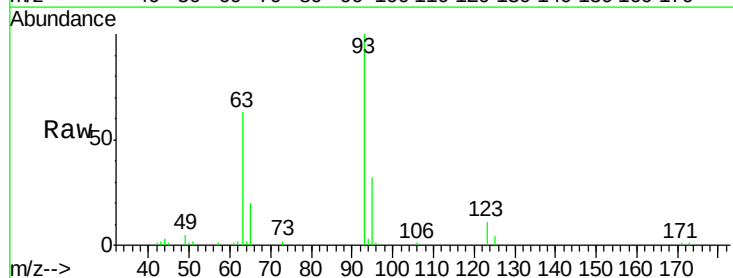
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02042

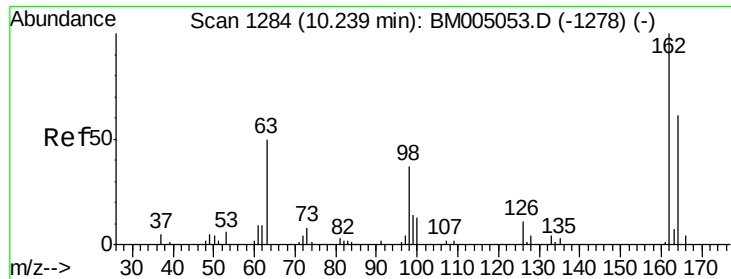
Tgt Ion: 107 Resp: 70711  
 Ion Ratio Lower Upper  
 107 100  
 121 50.4 39.8 59.8  
 122 85.4 68.5 102.7



#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 20.74 ng/ul  
 RT: 10.00 min Scan# 1244  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

Tgt Ion: 93 Resp: 77840  
 Ion Ratio Lower Upper  
 93 100  
 95 32.4 26.2 39.2  
 123 11.2 9.4 14.0

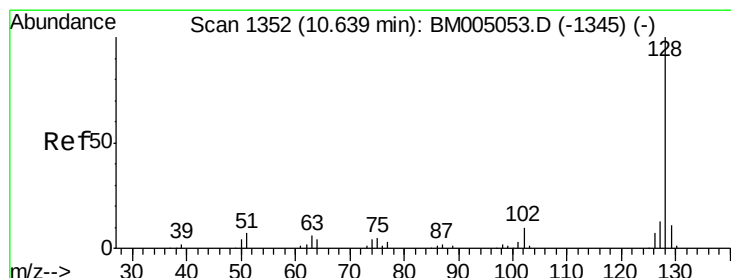
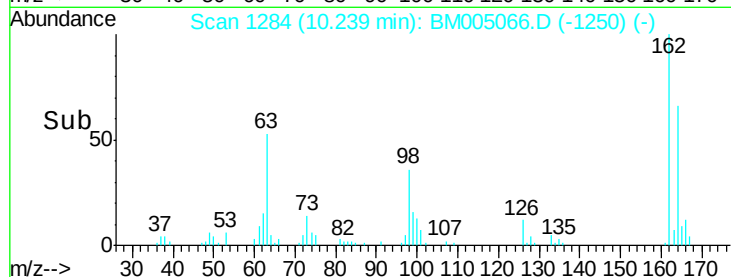
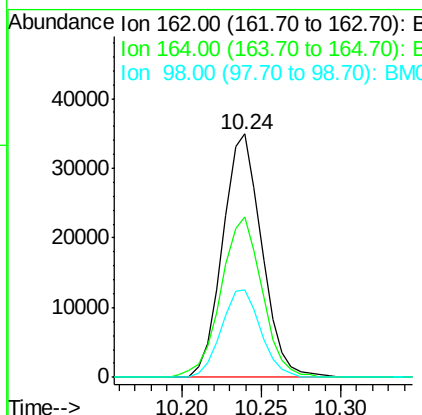
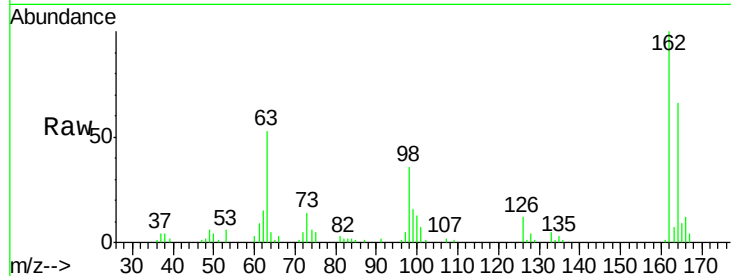




#27  
 2,4-Dichlorophenol  
 Concen: 21.25 ng/ul  
 RT: 10.24 min Scan# 1284  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

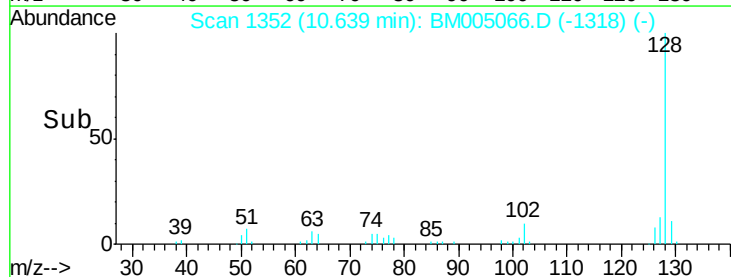
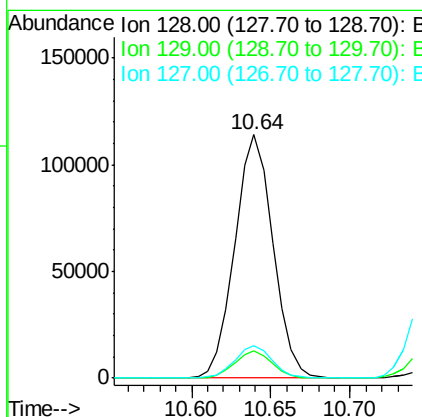
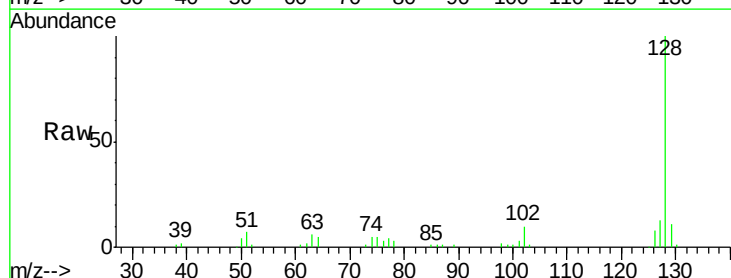
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST02042

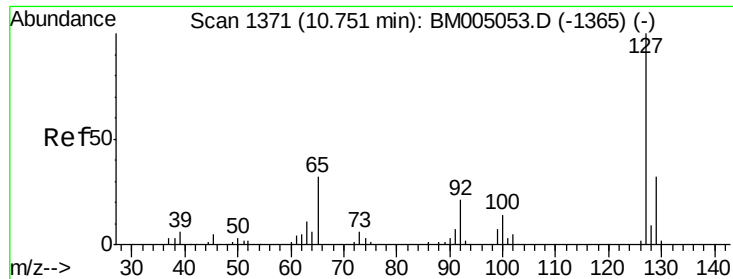
Tgt Ion:162 Resp: 59842  
 Ion Ratio Lower Upper  
 162 100  
 164 65.8 52.9 79.3  
 98 35.9 28.3 42.5



#28  
 Naphthalene  
 Concen: 20.28 ng/ul  
 RT: 10.64 min Scan# 1352  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

Tgt Ion:128 Resp: 190832  
 Ion Ratio Lower Upper  
 128 100  
 129 11.1 8.7 13.1  
 127 13.2 10.6 15.8

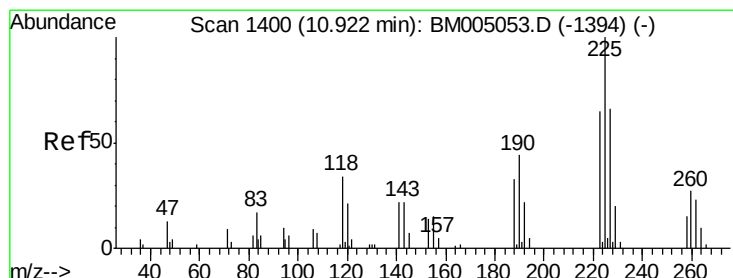
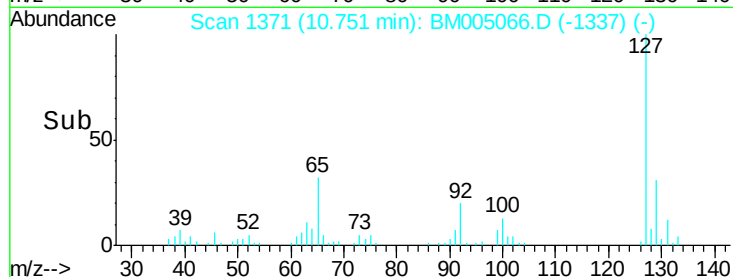
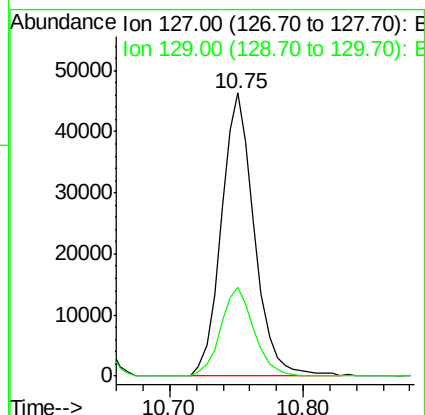
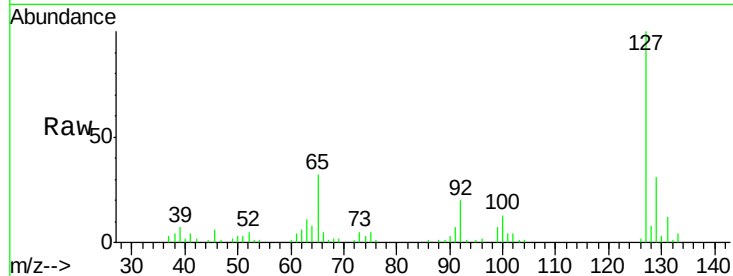




#30  
4-Chloroaniline  
Concen: 24.47 ng/ul  
RT: 10.75 min Scan# 1371  
Delta R.T. 0.00 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

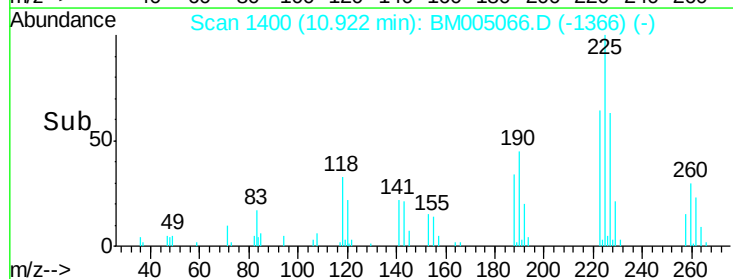
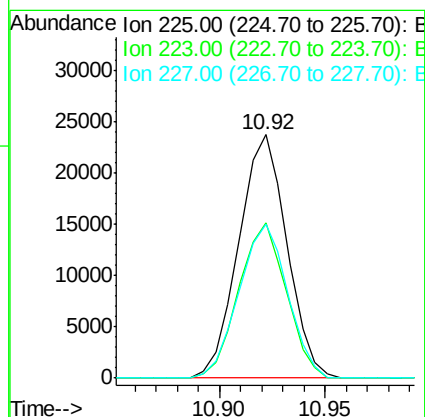
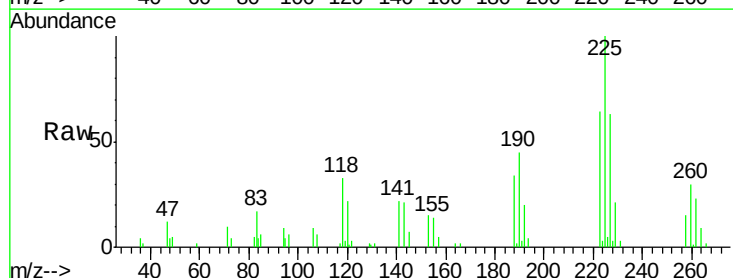
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02042

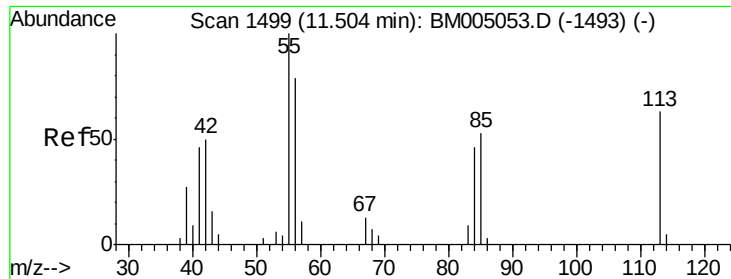
Tgt Ion:127 Resp: 79993  
Ion Ratio Lower Upper  
127 100  
129 31.3 26.0 39.0



#31  
Hexachlorobutadiene  
Concen: 20.20 ng/ul  
RT: 10.92 min Scan# 1400  
Delta R.T. 0.00 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

Tgt Ion:225 Resp: 37536  
Ion Ratio Lower Upper  
225 100  
223 63.7 51.9 77.9  
227 63.2 51.0 76.6





#32

Caprolactam

Concen: 21.33 ng/ul

RT: 11.50 min Scan# 1499

Delta R.T. 0.00 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02042

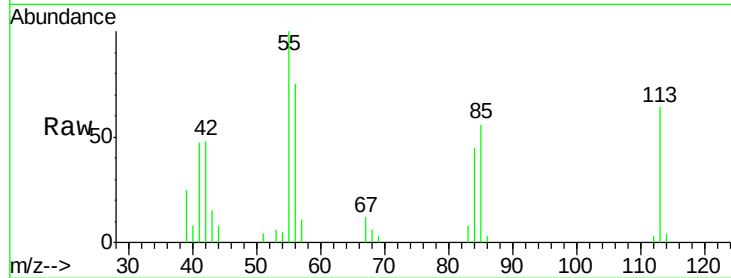
Tgt Ion:113 Resp: 20775

Ion Ratio Lower Upper

113 100

55 155.9 117.0 175.4

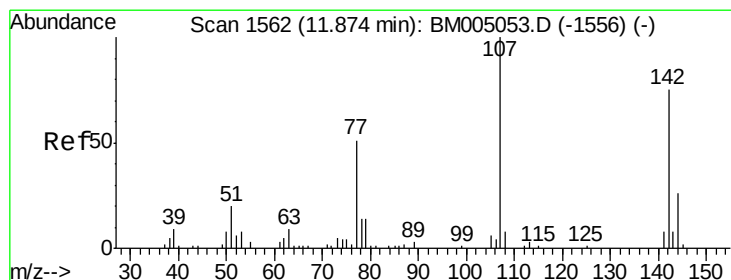
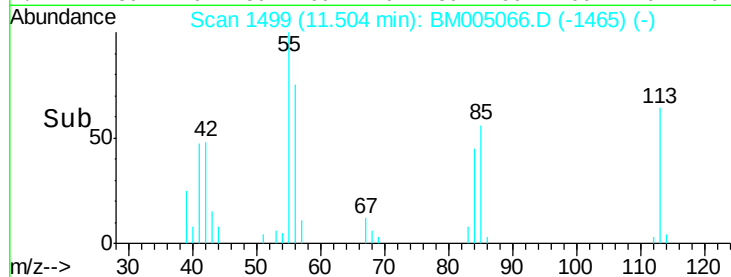
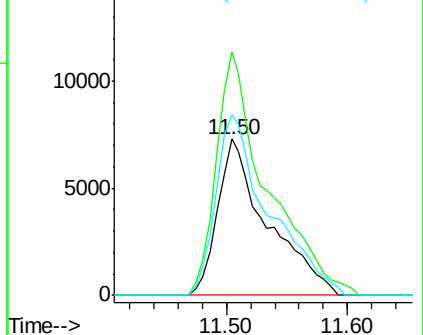
56 116.2 87.7 131.5



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



#33

4-Chloro-3-methylphenol

Concen: 22.14 ng/ul

RT: 11.87 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

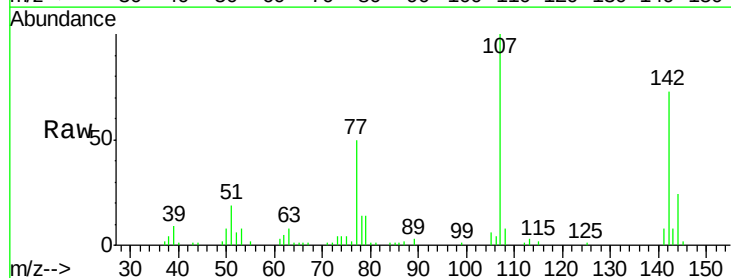
Tgt Ion:107 Resp: 71282

Ion Ratio Lower Upper

107 100

144 24.1 19.7 29.5

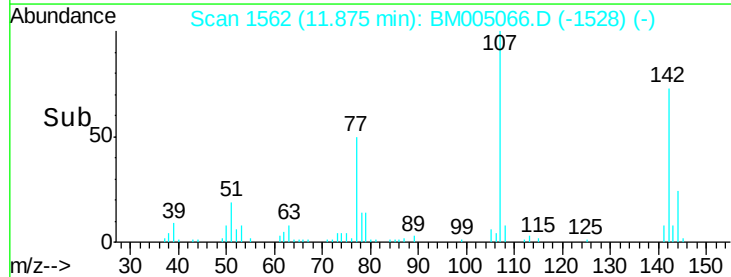
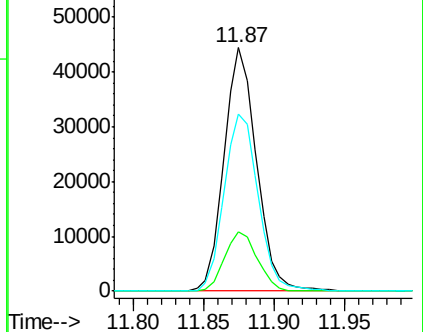
142 72.6 62.5 93.7

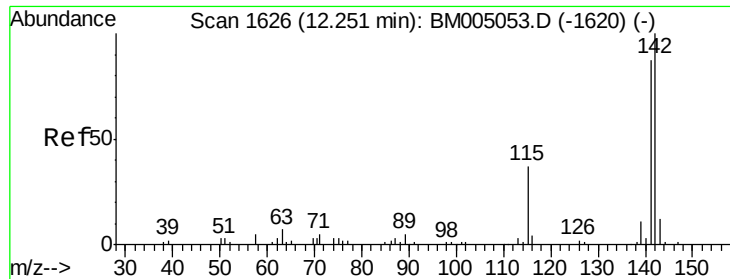


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

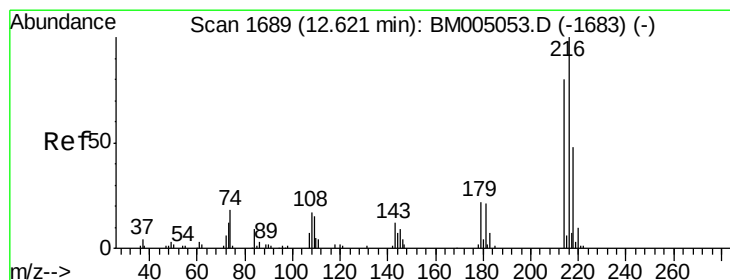
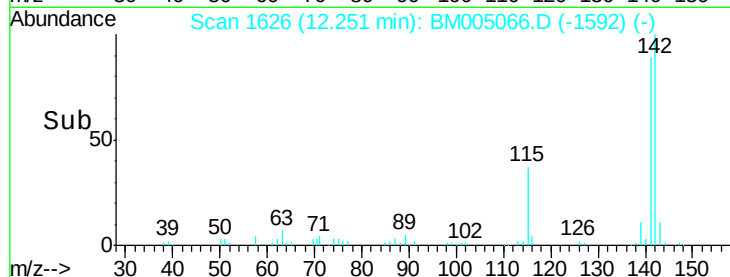
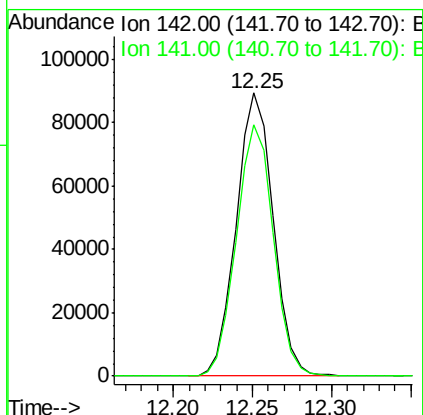
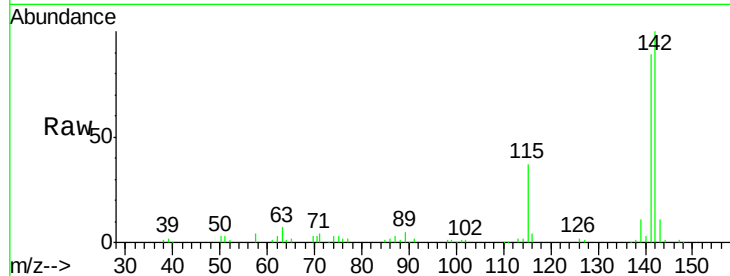




#34  
 2-Methylnaphthalene  
 Concen: 20.80 ng/ul  
 RT: 12.25 min Scan# 1626  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

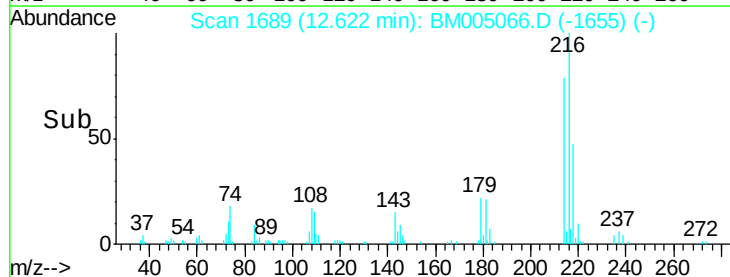
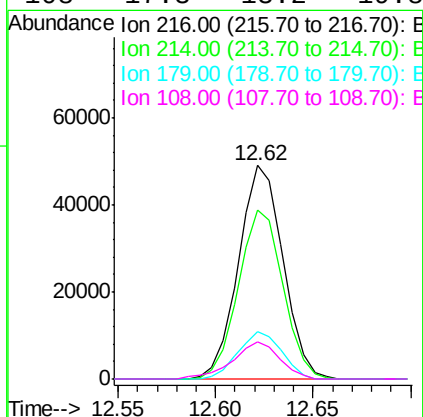
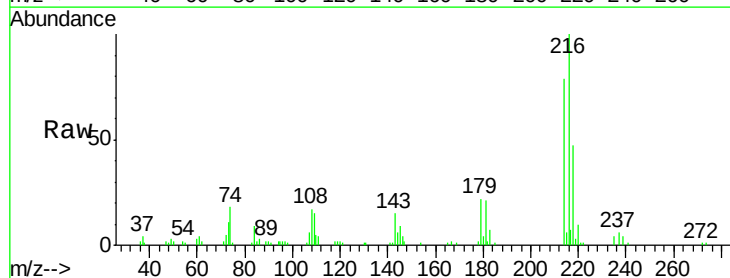
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02042

Tgt Ion:142 Resp: 144896  
 Ion Ratio Lower Upper  
 142 100  
 141 88.8 70.3 105.5

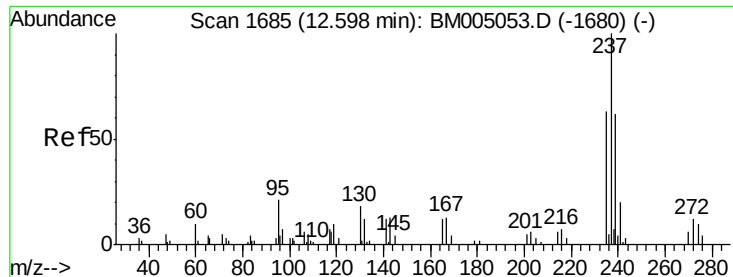


#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 20.20 ng/ul  
 RT: 12.62 min Scan# 1689  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

Tgt Ion:216 Resp: 77527  
 Ion Ratio Lower Upper  
 216 100  
 214 79.4 61.9 92.9  
 179 22.3 16.9 25.3  
 108 17.3 13.2 19.8







#37

Hexachlorocyclopentadiene

Concen: 19.67 ng/ul

RT: 12.60 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02042

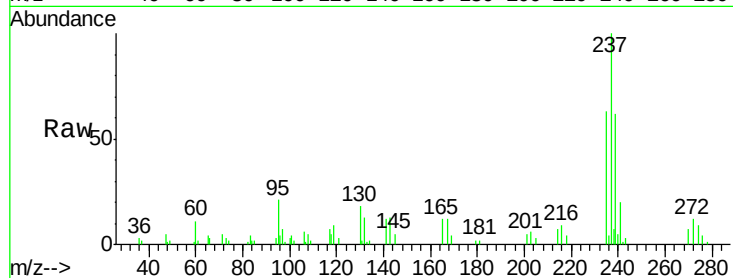
Tgt Ion: 237 Resp: 44795

Ion Ratio Lower Upper

237 100

235 62.8 52.7 79.1

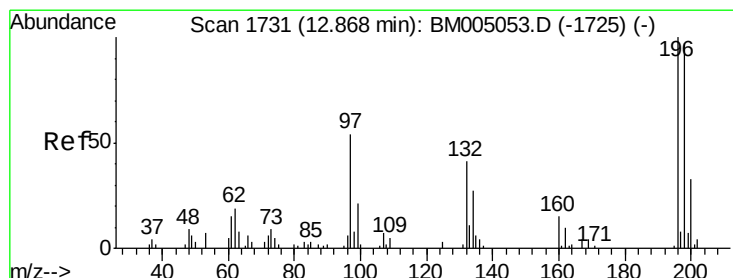
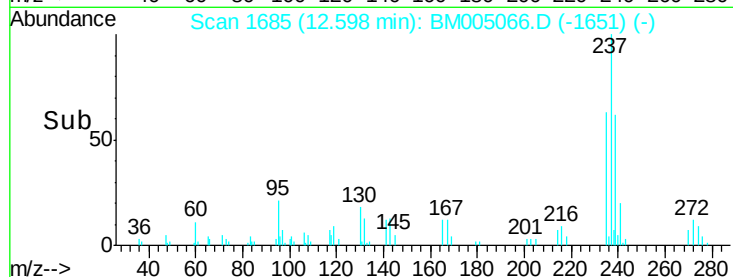
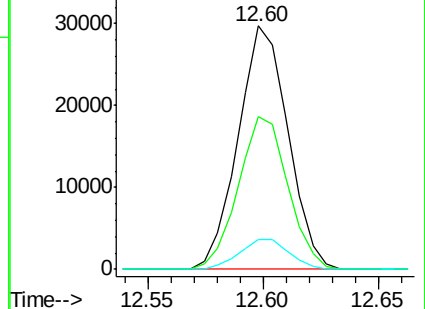
272 12.3 10.2 15.4



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: 21.37 ng/ul

RT: 12.86 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

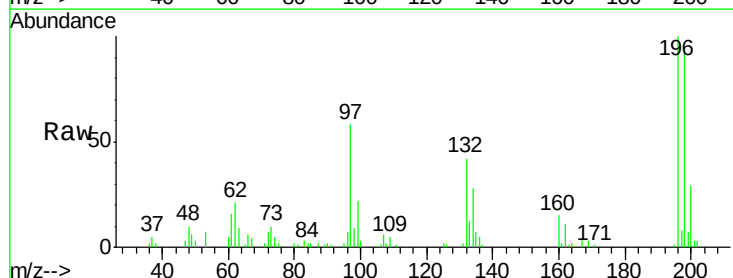
Tgt Ion: 196 Resp: 52156

Ion Ratio Lower Upper

196 100

198 94.3 76.1 114.1

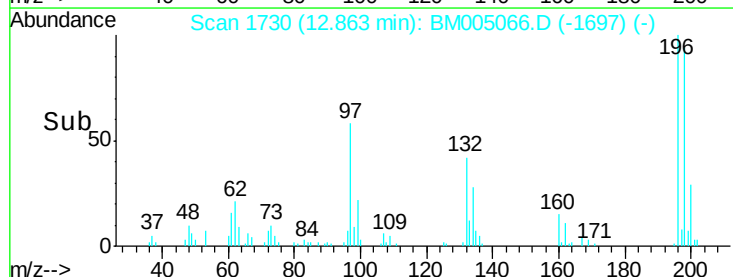
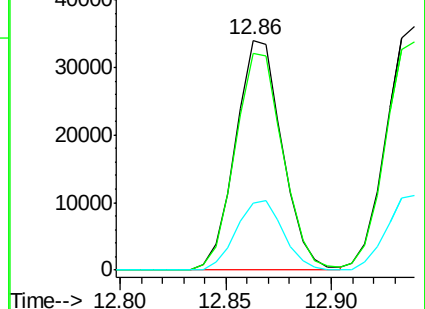
200 29.0 24.3 36.5

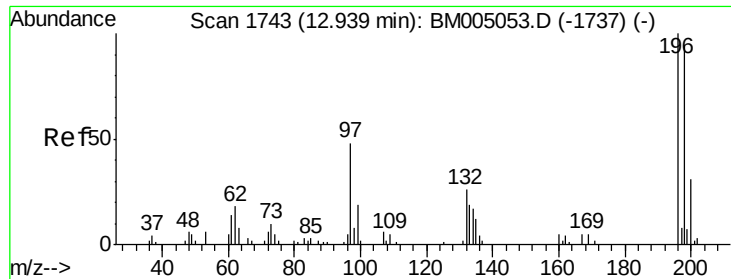


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

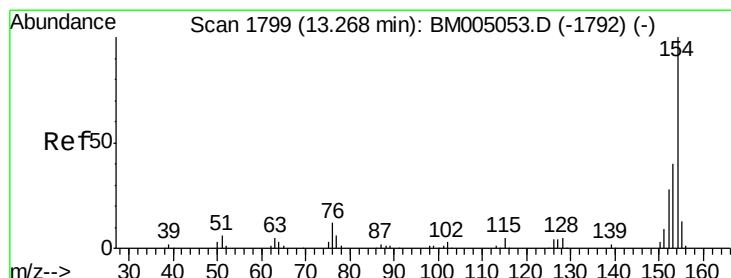
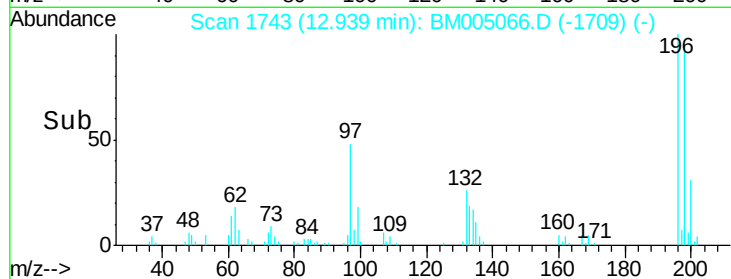
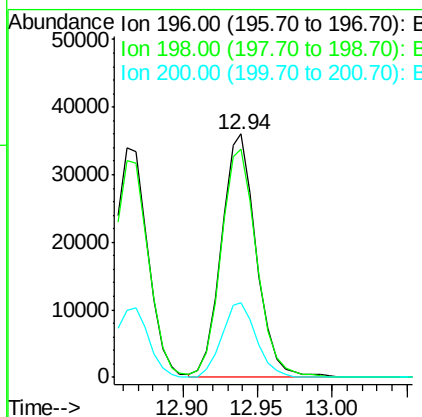
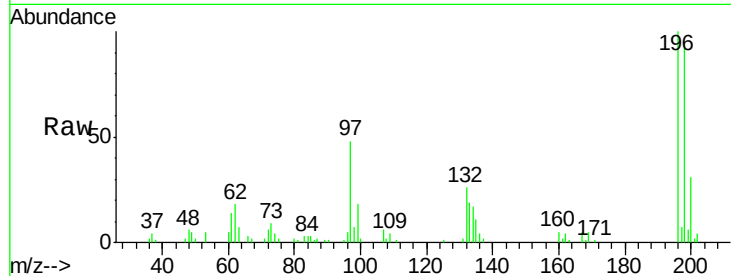




#39  
 2,4,5-Trichlorophenol  
 Concen: 21.56 ng/ul  
 RT: 12.94 min Scan# 1743  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

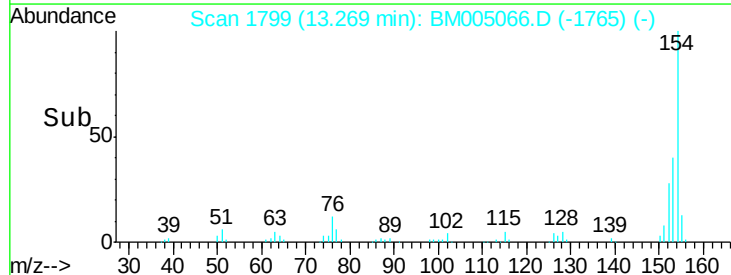
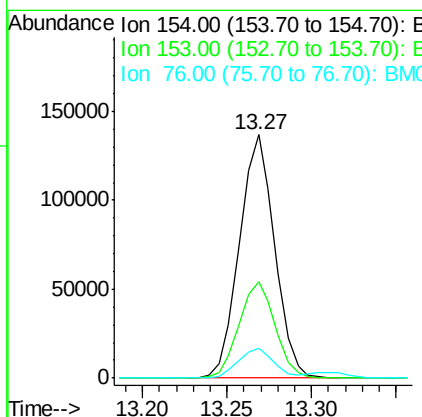
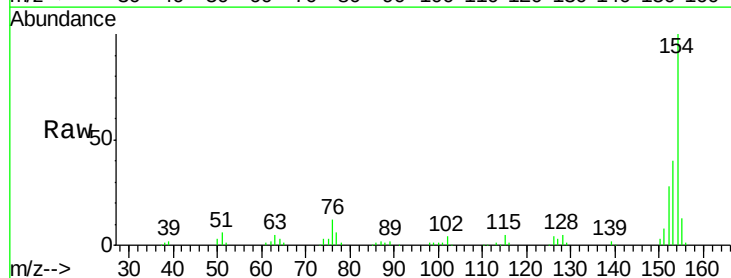
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02042

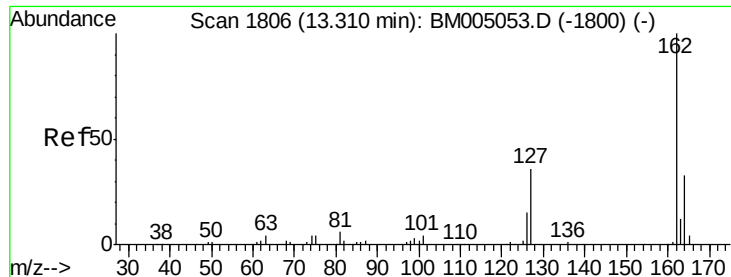
Tgt Ion:196 Resp: 58962  
 Ion Ratio Lower Upper  
 196 100  
 198 93.7 76.7 115.1  
 200 30.7 25.4 38.0



#40  
 1,1'-Biphenyl  
 Concen: 20.45 ng/ul  
 RT: 13.27 min Scan# 1799  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

Tgt Ion:154 Resp: 198681  
 Ion Ratio Lower Upper  
 154 100  
 153 39.7 31.5 47.3  
 76 12.1 10.1 15.1

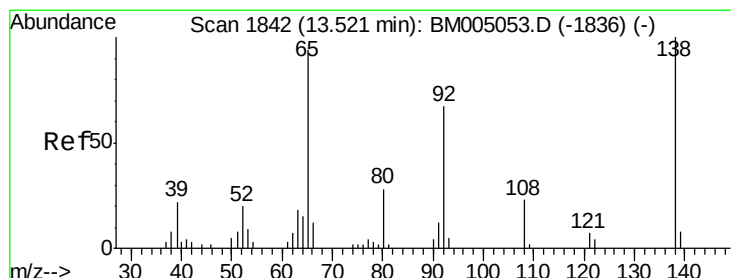
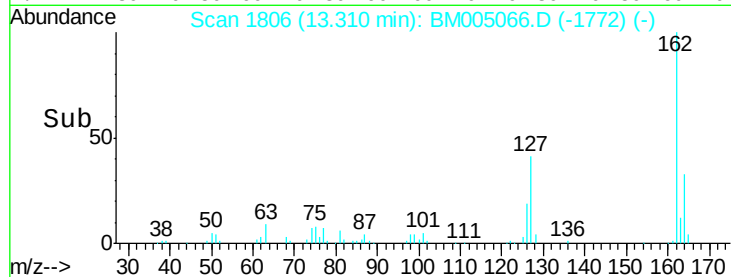
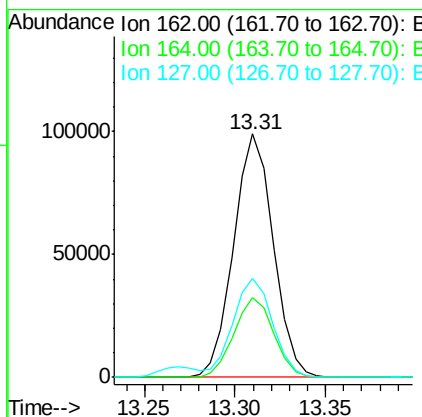
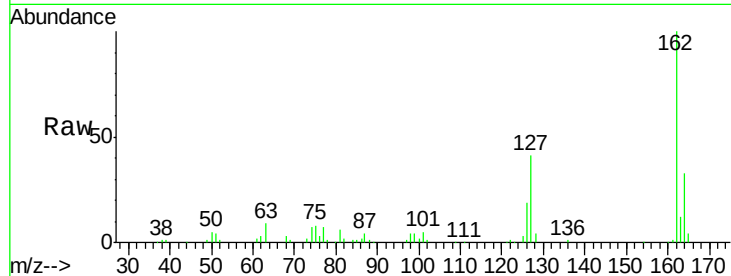




#41  
2-Chloronaphthalene  
Concen: 20.43 ng/ul  
RT: 13.31 min Scan# 1806  
Delta R.T. 0.00 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

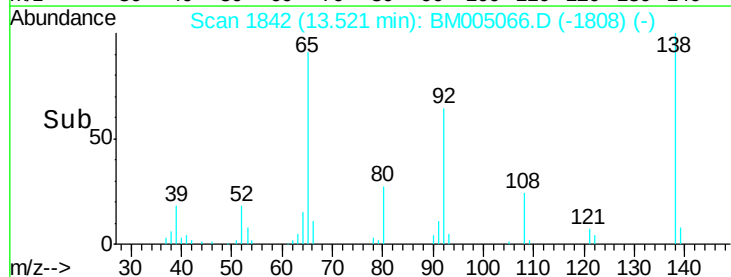
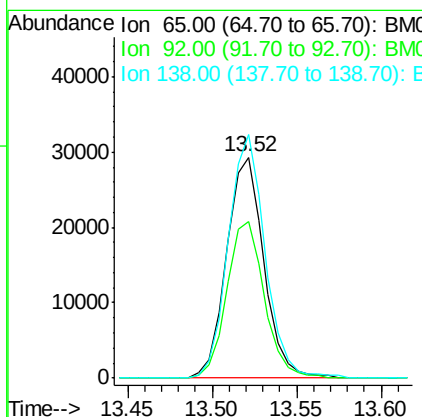
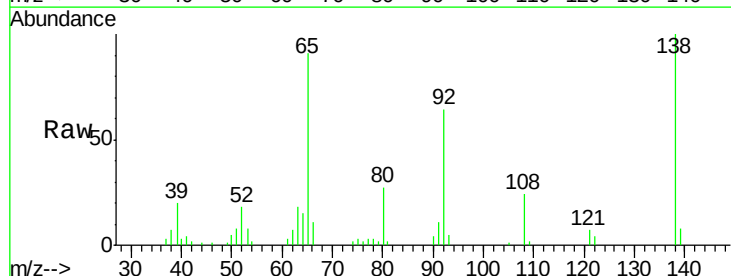
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02042

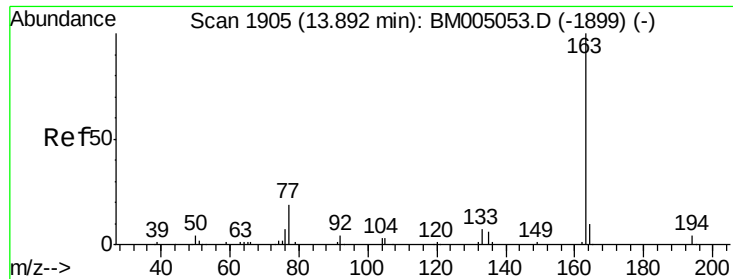
Tgt Ion: 162 Resp: 150968  
Ion Ratio Lower Upper  
162 100  
164 32.9 25.8 38.8  
127 40.5 32.3 48.5



#42  
2-Nitroaniline  
Concen: 22.48 ng/ul  
RT: 13.52 min Scan# 1842  
Delta R.T. 0.00 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

Tgt Ion: 65 Resp: 45062  
Ion Ratio Lower Upper  
65 100  
92 70.9 56.9 85.3  
138 110.1 89.3 133.9

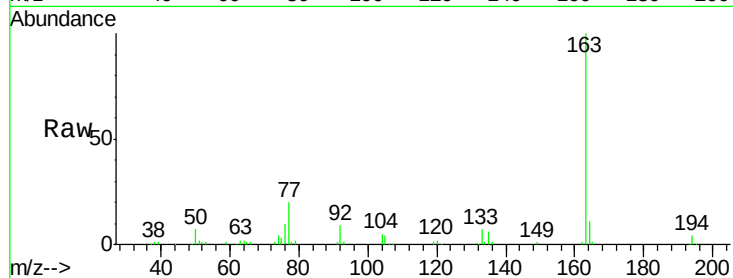




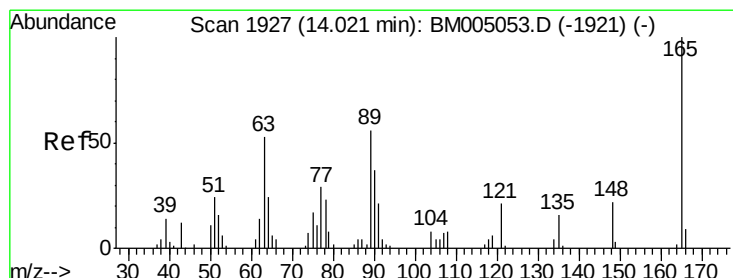
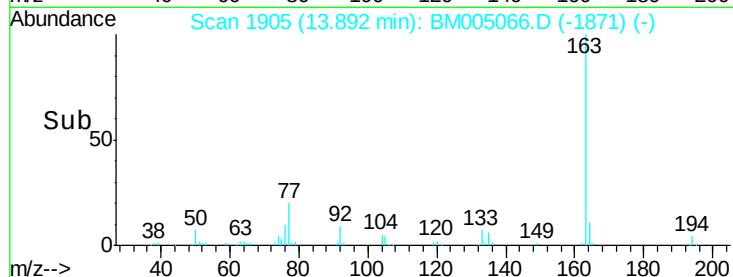
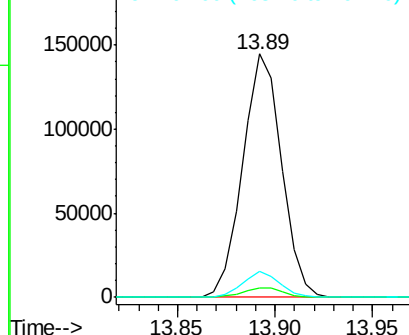
#44  
Dimethylphthalate  
Concen: 20.57 ng/ul  
RT: 13.89 min Scan# 1905  
Delta R.T. 0.00 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02042

Tgt Ion:163 Resp: 200151  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.3 4.9  
164 10.8 8.2 12.2

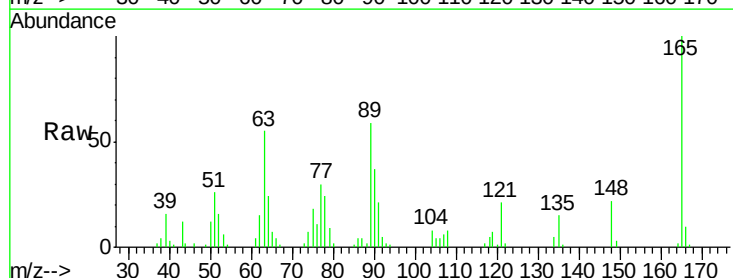


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

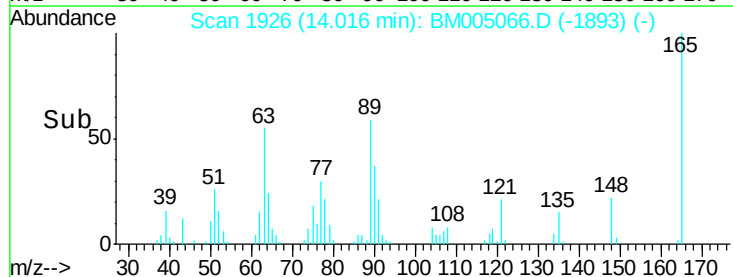
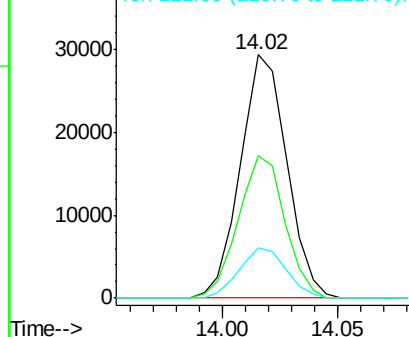


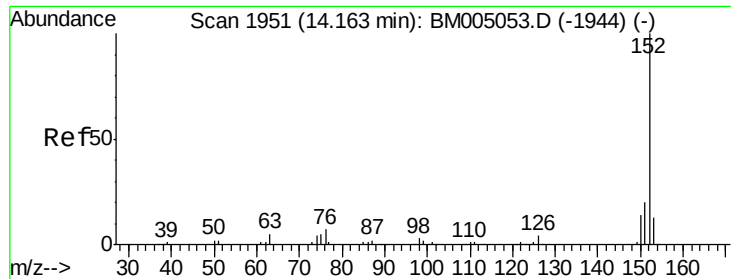
#45  
2,6-Dinitrotoluene  
Concen: 22.00 ng/ul  
RT: 14.02 min Scan# 1926  
Delta R.T. -0.01 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

Tgt Ion:165 Resp: 41341  
Ion Ratio Lower Upper  
165 100  
89 58.6 43.1 64.7  
121 20.7 16.0 24.0



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 89.00 (88.70 to 89.70): BM  
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.81 ng/ul

RT: 14.16 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02042

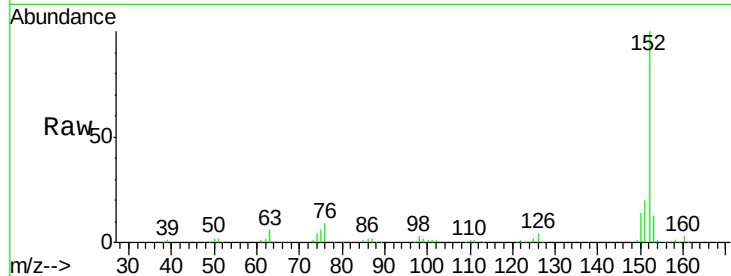
Tgt Ion:152 Resp: 254327

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

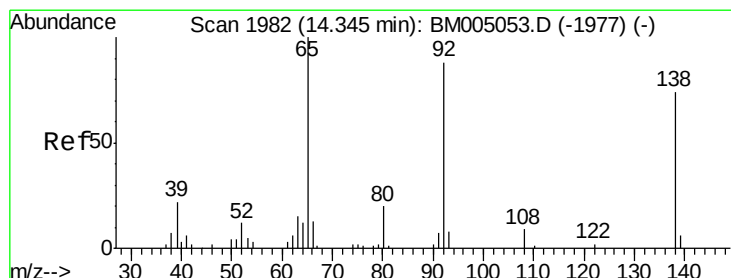
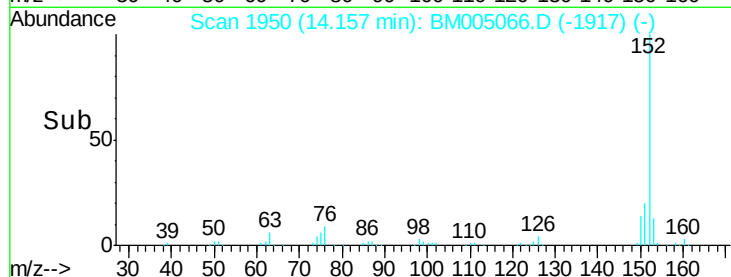
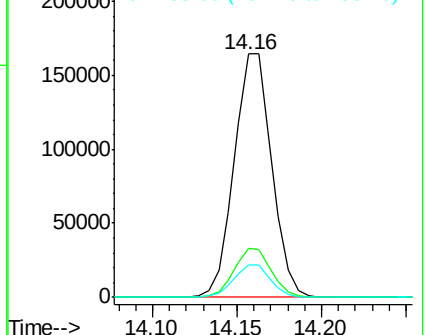
153 13.3 10.3 15.5



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: 23.15 ng/ul

RT: 14.35 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

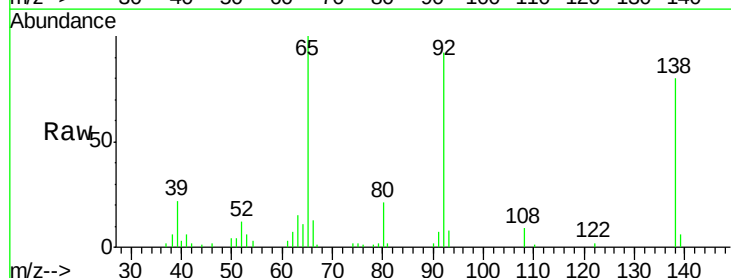
Tgt Ion:138 Resp: 44246

Ion Ratio Lower Upper

138 100

108 11.3 8.8 13.2

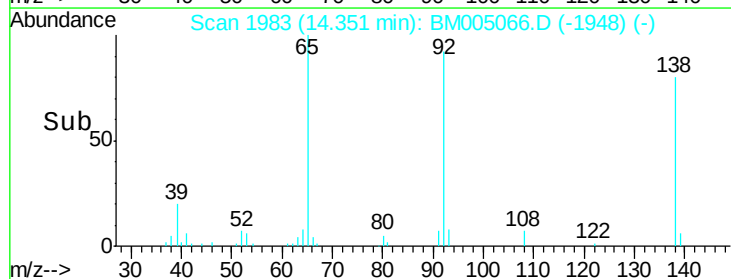
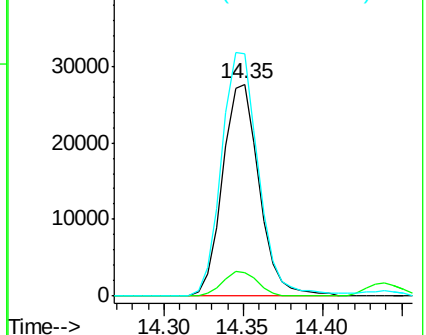
92 114.5 94.9 142.3

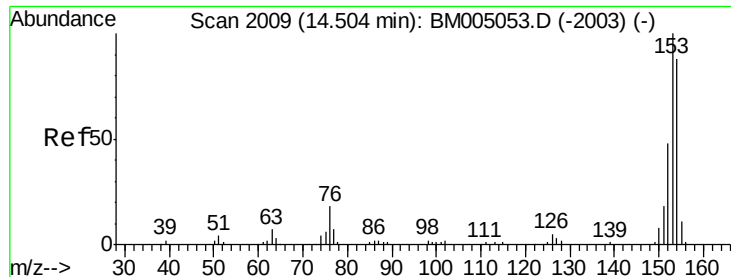


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.61 ng/ul

RT: 14.50 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02042

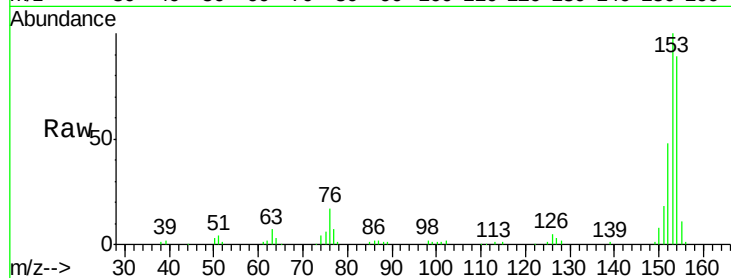
Tgt Ion:153 Resp: 165782

Ion Ratio Lower Upper

153 100

152 47.9 37.7 56.5

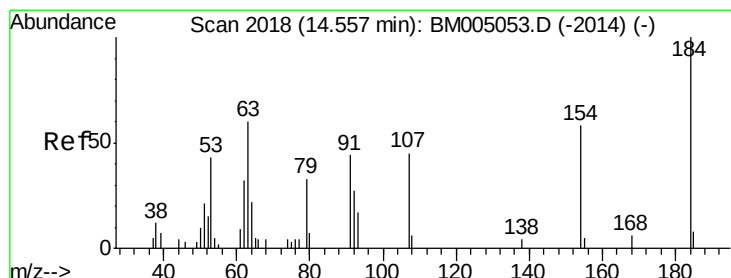
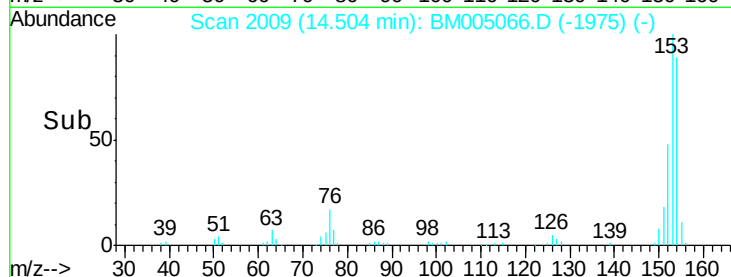
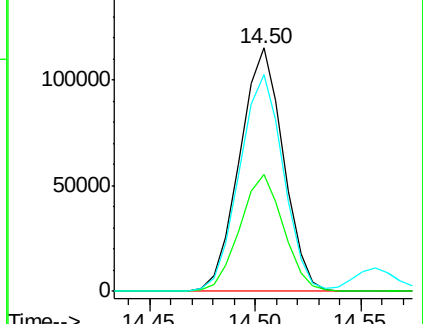
154 88.8 71.4 107.2



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: 21.59 ng/ul

RT: 14.56 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

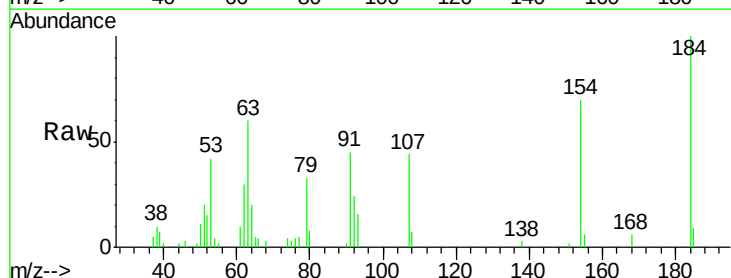
Tgt Ion:184 Resp: 23675

Ion Ratio Lower Upper

184 100

63 60.0 51.8 77.6

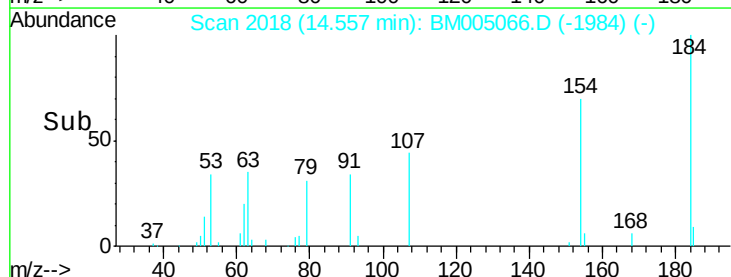
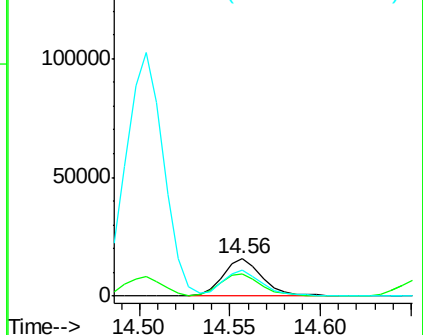
154 70.2 51.7 77.5

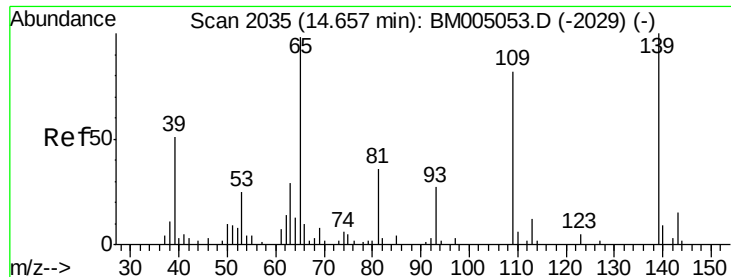


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

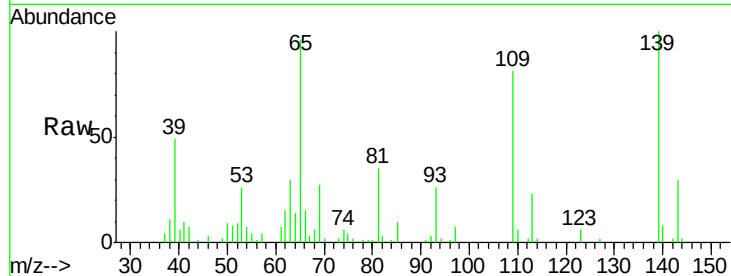




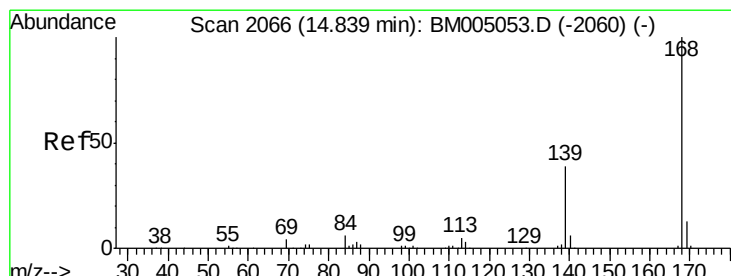
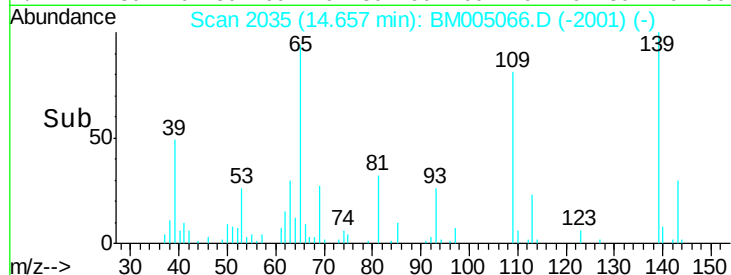
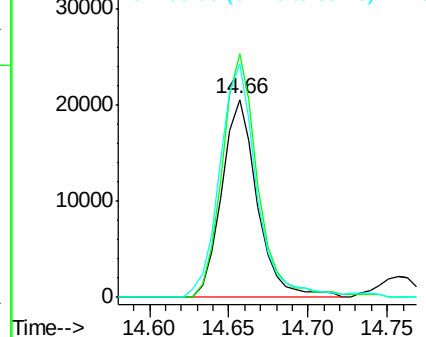
#52  
4-Nitrophenol  
Concen: 21.01 ng/ul  
RT: 14.66 min Scan# 2035  
Delta R.T. 0.00 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02042

Tgt Ion:109 Resp: 31863  
Ion Ratio Lower Upper  
109 100  
139 123.1 104.5 156.7  
65 117.6 96.5 144.7

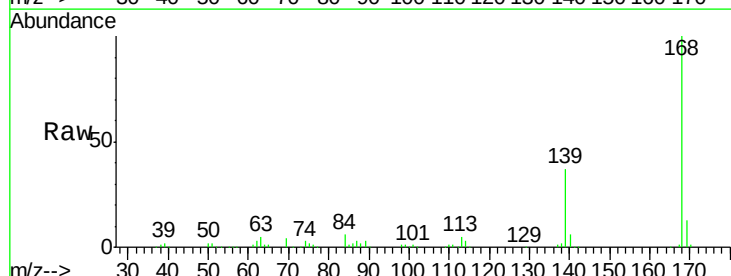


Abundance Ion 109.00 (108.70 to 109.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 65.00 (64.70 to 65.70): BM

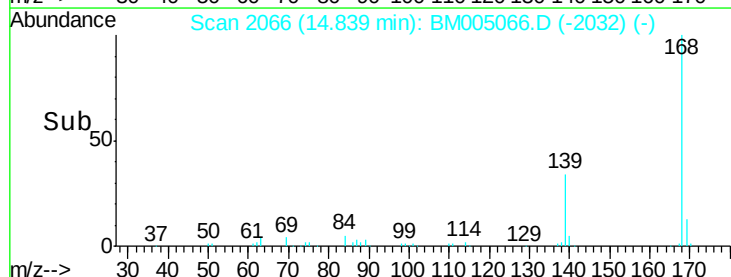
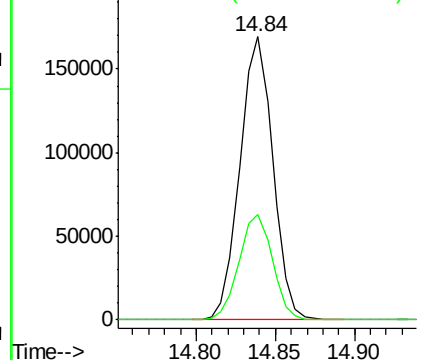


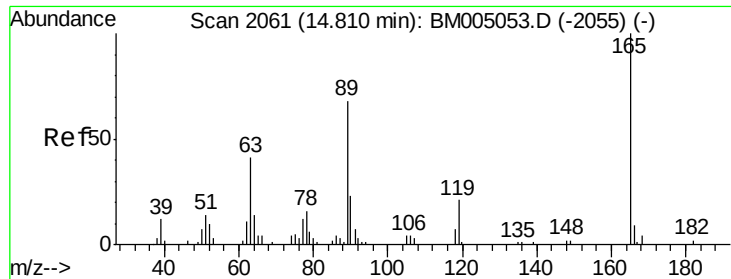
#53  
Dibenzofuran  
Concen: 20.57 ng/ul  
RT: 14.84 min Scan# 2066  
Delta R.T. 0.00 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

Tgt Ion:168 Resp: 243975  
Ion Ratio Lower Upper  
168 100  
139 37.3 29.9 44.9



Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E

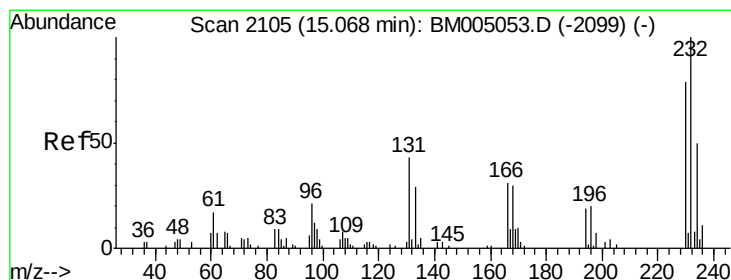
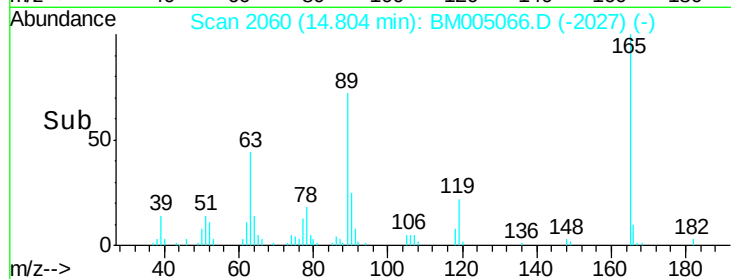
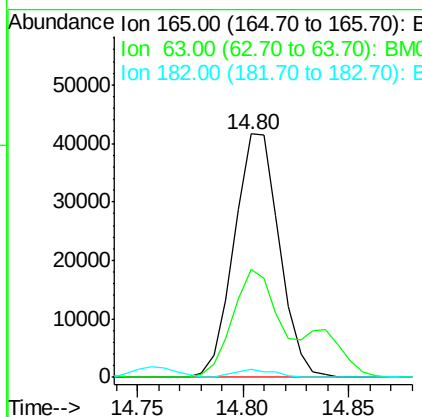
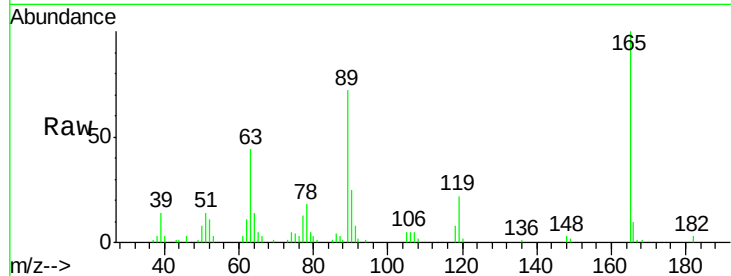




#54  
 2,4-Dinitrotoluene  
 Concen: 21.65 ng/ul  
 RT: 14.80 min Scan# 2060  
 Delta R.T. -0.01 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

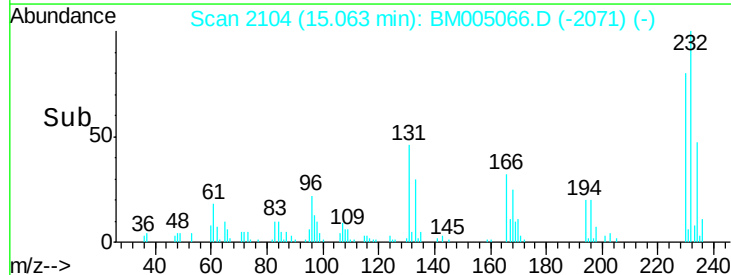
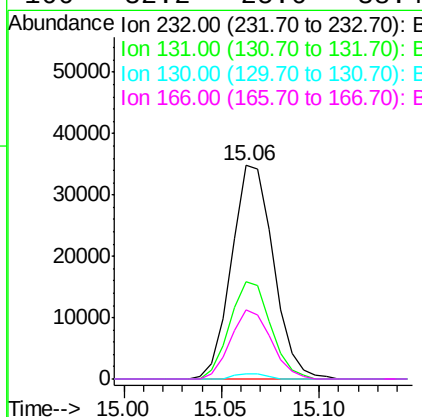
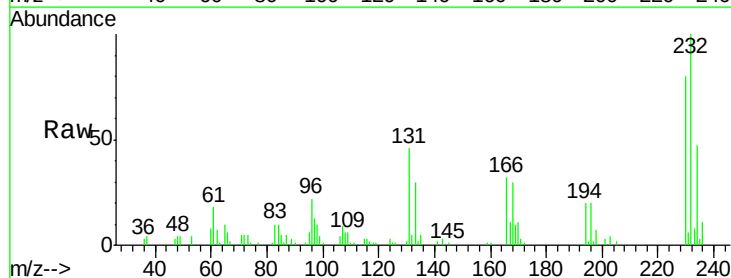
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTD02042

Tgt Ion:165 Resp: 61812  
 Ion Ratio Lower Upper  
 165 100  
 63 44.2 32.1 48.1  
 182 3.1 2.2 3.4

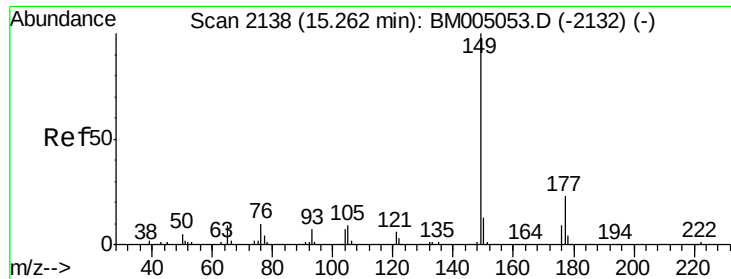


#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 21.85 ng/ul  
 RT: 15.06 min Scan# 2104  
 Delta R.T. -0.01 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

Tgt Ion:232 Resp: 51871  
 Ion Ratio Lower Upper  
 232 100  
 131 45.8 35.4 53.2  
 130 2.3 2.1 3.1  
 166 32.2 25.6 38.4







#56

Diethylphthalate

Concen: 20.86 ng/ul

RT: 15.26 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02042

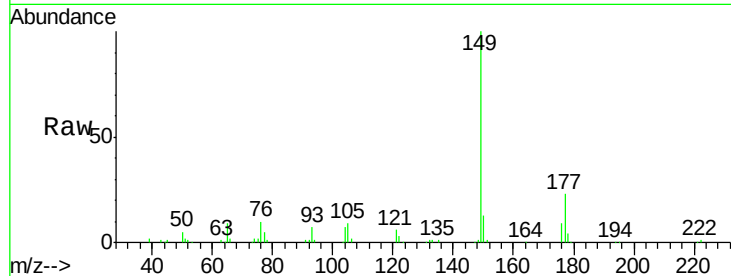
Tgt Ion:149 Resp: 204802

Ion Ratio Lower Upper

149 100

177 23.0 17.9 26.9

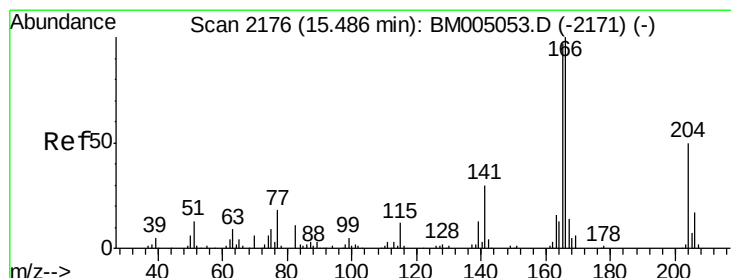
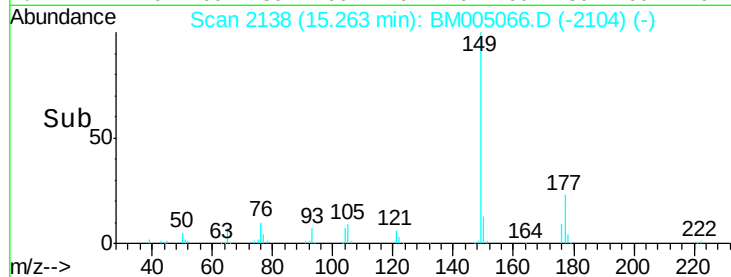
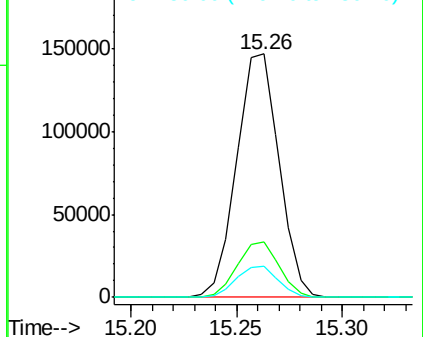
150 12.6 9.8 14.6



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: 21.07 ng/ul

RT: 15.49 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

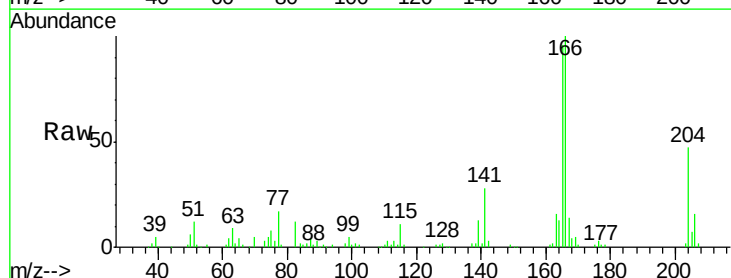
Tgt Ion:166 Resp: 193955

Ion Ratio Lower Upper

166 100

165 96.3 77.7 116.5

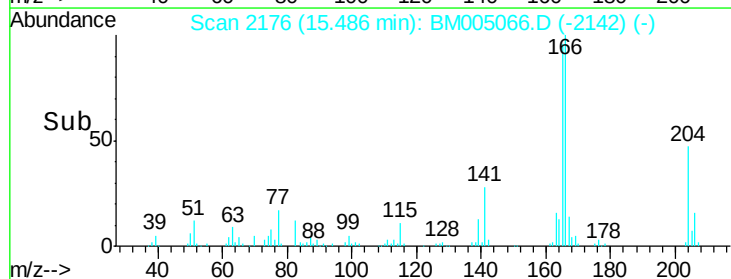
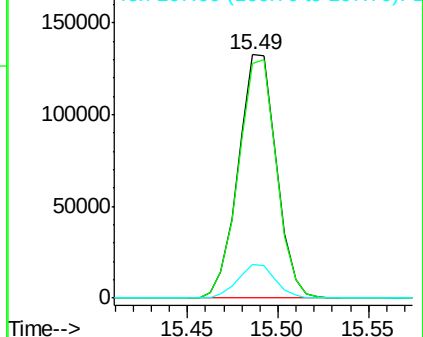
167 13.6 10.9 16.3

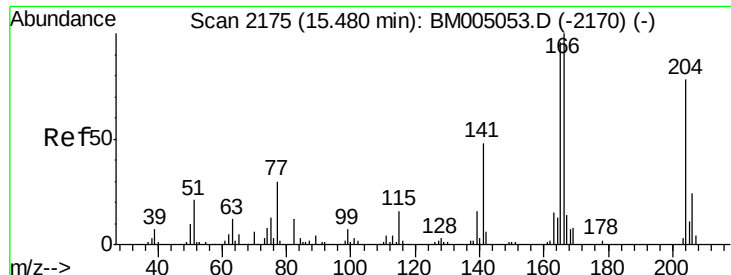


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

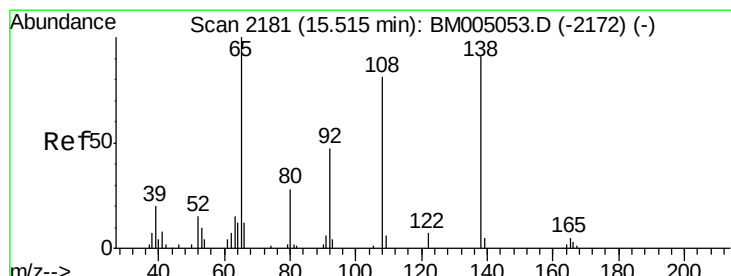
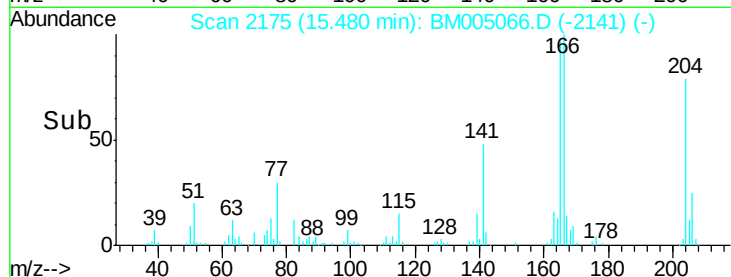
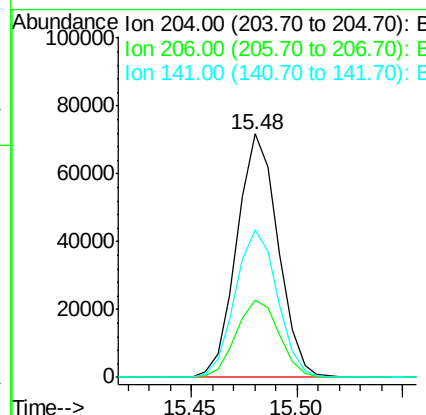
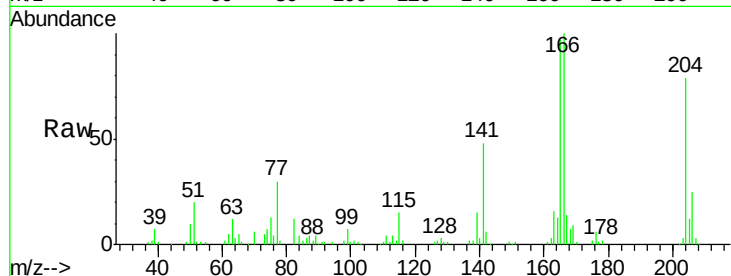




#59  
 4-Chlorophenyl-phenylether  
 Concen: 20.90 ng/ul  
 RT: 15.48 min Scan# 2175  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

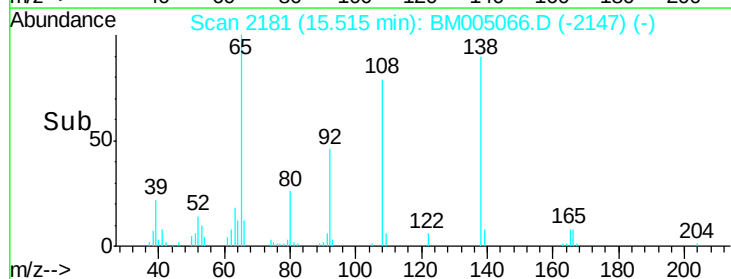
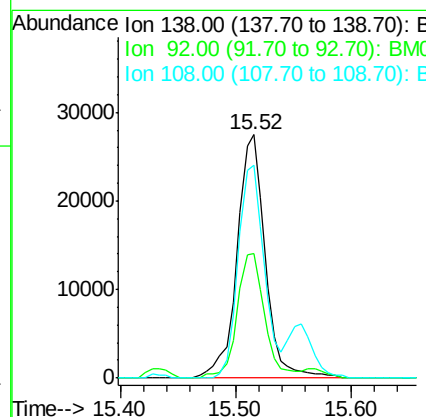
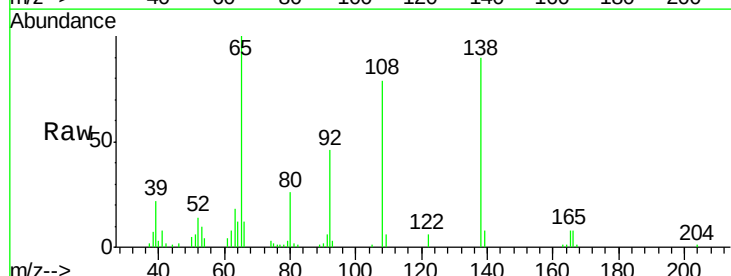
Instrument :  
 BNA\_M  
 ClientSampleID :  
 SST02042

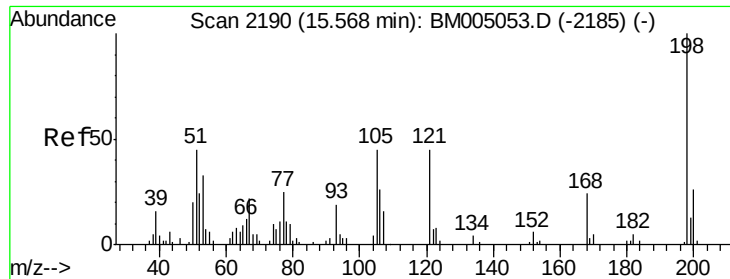
Tgt Ion:204 Resp: 97075  
 Ion Ratio Lower Upper  
 204 100  
 206 31.8 26.2 39.4  
 141 60.8 47.2 70.8



#60  
 4-Nitroaniline  
 Concen: 22.56 ng/ul  
 RT: 15.52 min Scan# 2181  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

Tgt Ion:138 Resp: 46504  
 Ion Ratio Lower Upper  
 138 100  
 92 51.2 41.0 61.6  
 108 87.7 66.8 100.2

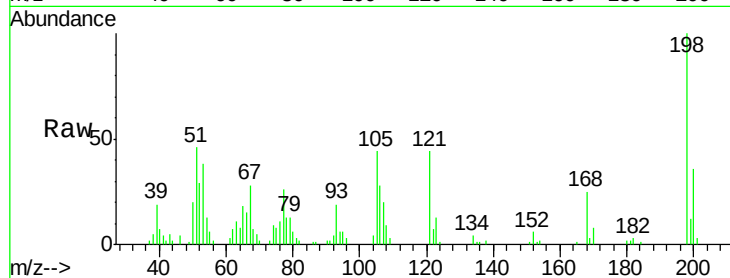




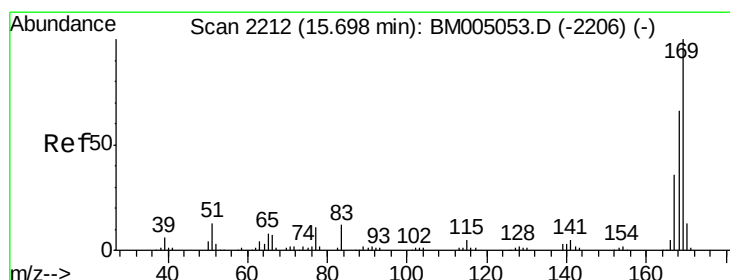
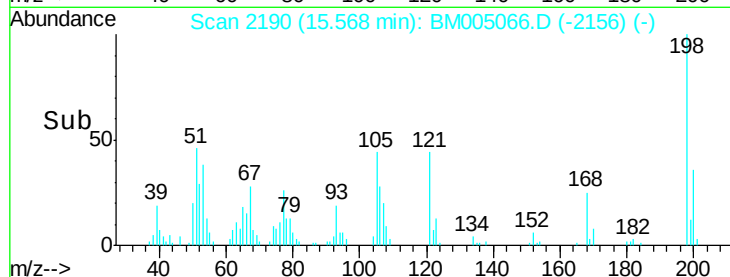
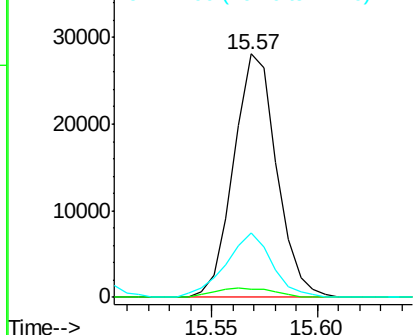
#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 22.00 ng/ul  
 RT: 15.57 min Scan# 2190  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST02042

Tgt Ion:198 Resp: 39663  
 Ion Ratio Lower Upper  
 198 100  
 182 3.5 3.9 5.9#  
 77 26.3 21.4 32.2

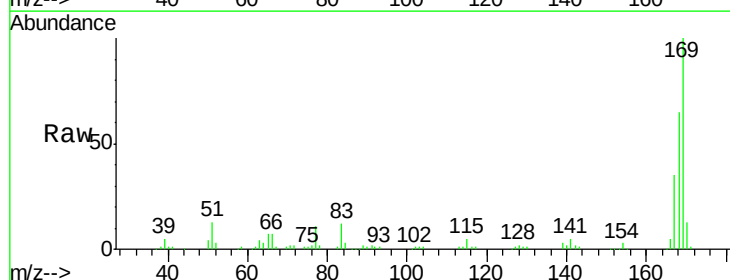


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 77.00 (76.70 to 77.70): B

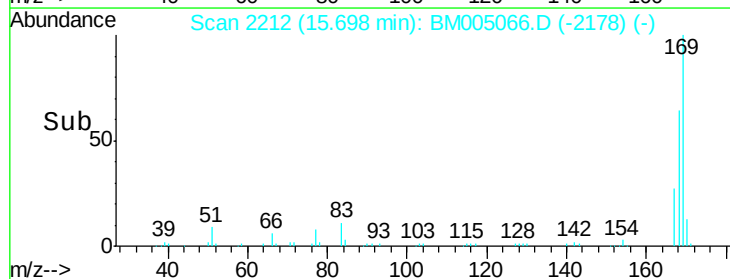
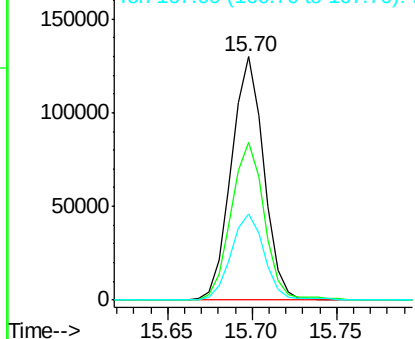


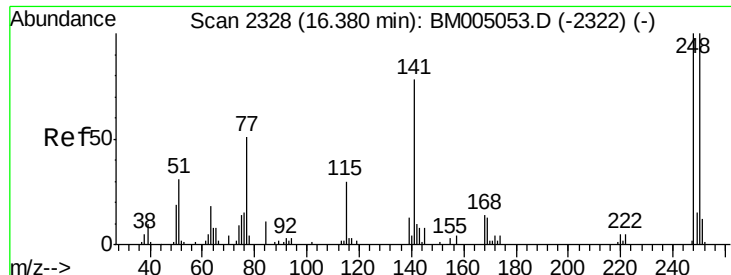
#64  
 N-Nitrosodiphenylamine  
 Concen: 20.95 ng/ul  
 RT: 15.70 min Scan# 2212  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

Tgt Ion:169 Resp: 173394  
 Ion Ratio Lower Upper  
 169 100  
 168 64.8 51.8 77.6  
 167 35.4 28.2 42.2



Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

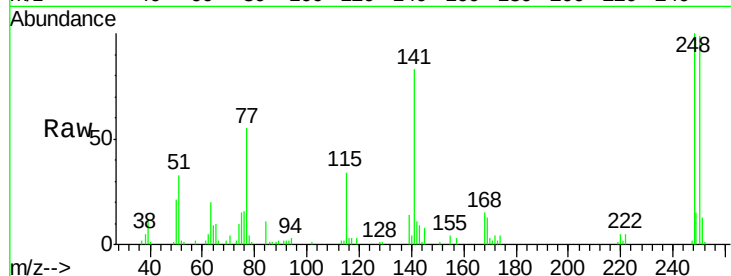




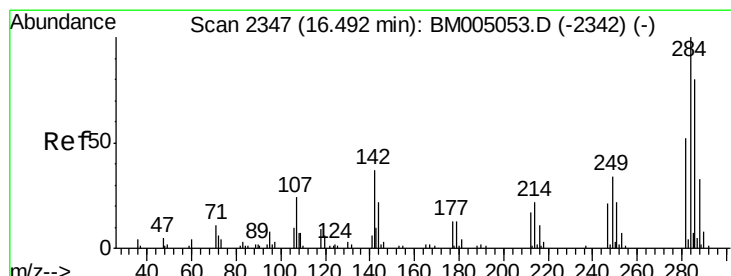
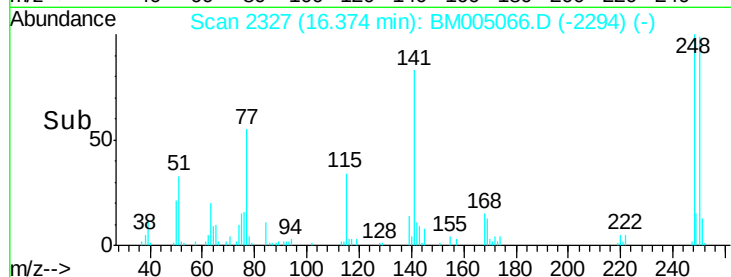
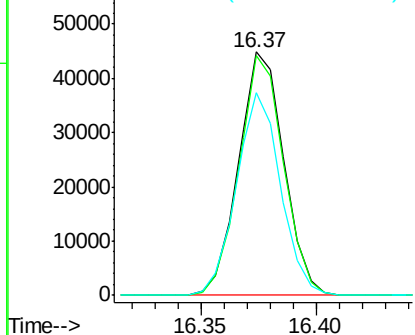
#65  
 4-Bromophenyl-phenylether  
 Concen: 20.87 ng/ul  
 RT: 16.37 min Scan# 2327  
 Delta R.T. -0.01 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02042

Tgt Ion:248 Resp: 61310  
 Ion Ratio Lower Upper  
 248 100  
 250 98.7 77.8 116.6  
 141 83.2 62.7 94.1

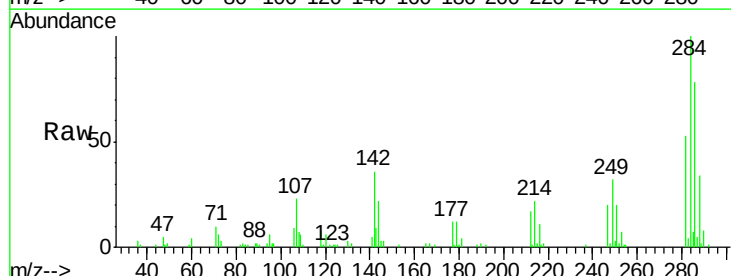


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

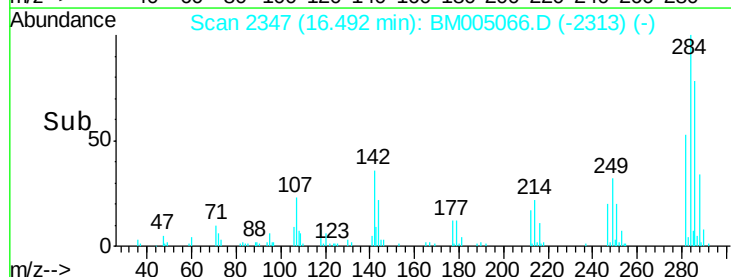
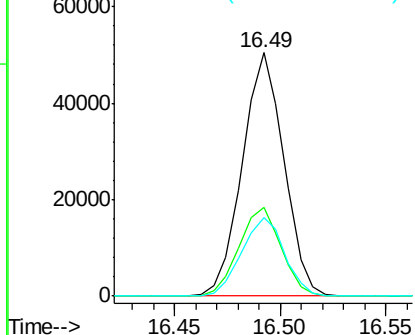


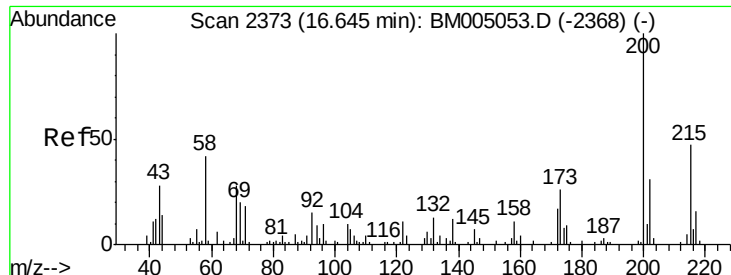
#66  
 Hexachlorobenzene  
 Concen: 20.63 ng/ul  
 RT: 16.49 min Scan# 2347  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

Tgt Ion:284 Resp: 69055  
 Ion Ratio Lower Upper  
 284 100  
 142 36.3 29.8 44.8  
 249 32.2 25.9 38.9



Abundance Ion 284.00 (283.70 to 284.70): E  
 Ion 142.00 (141.70 to 142.70): E  
 Ion 249.00 (248.70 to 249.70): E

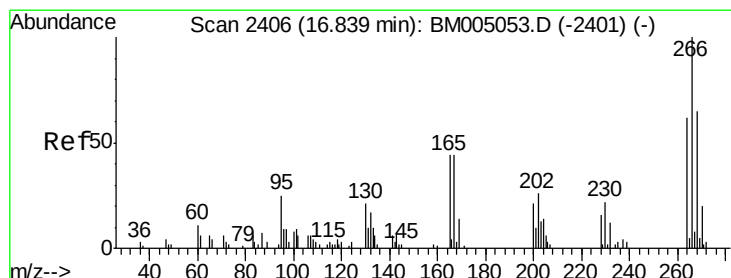
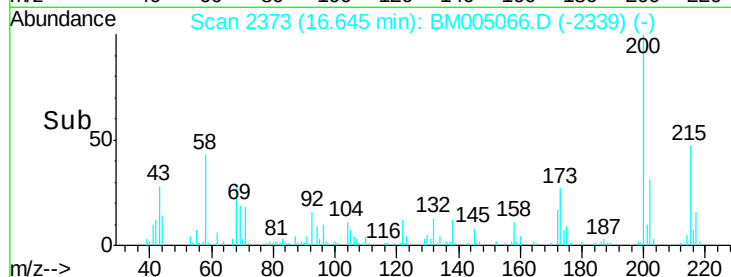
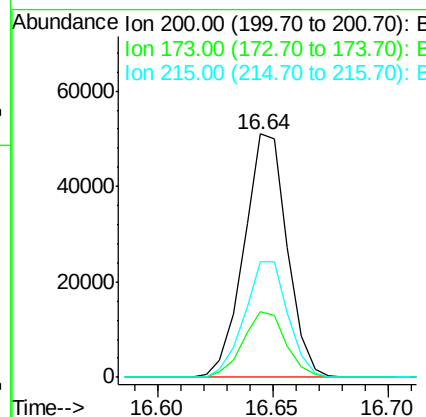
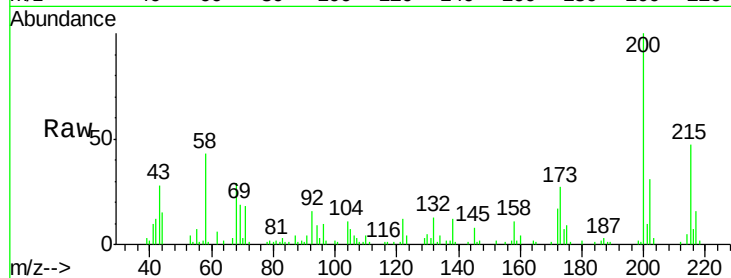




#67  
 Atrazine  
 Concen: 21.83 ng/ul  
 RT: 16.64 min Scan# 2373  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

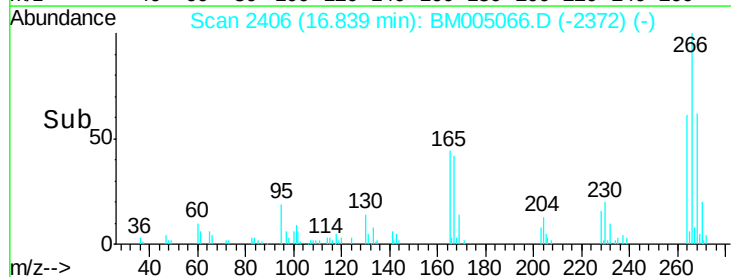
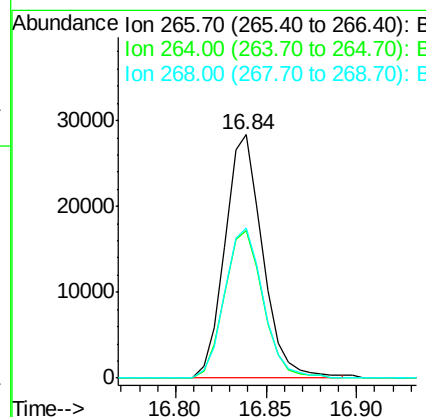
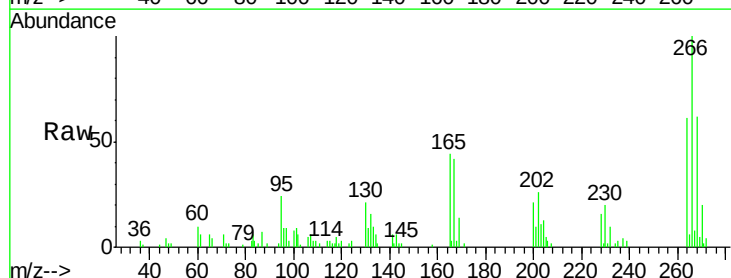
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02042

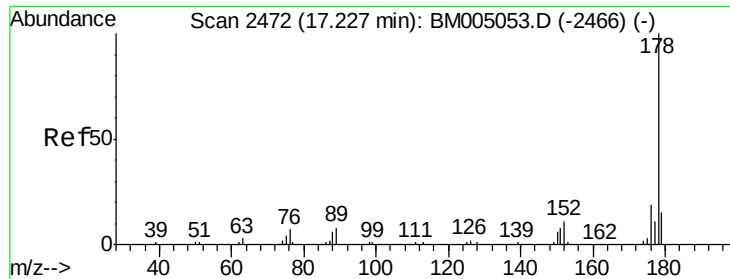
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.8  | 21.0  | 31.4  |
| 215     | 47.5  | 39.4  | 59.2  |



#68  
 Pentachlorophenol  
 Concen: 21.35 ng/ul  
 RT: 16.84 min Scan# 2406  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 60.8  | 49.8  | 74.6  |
| 268     | 61.7  | 49.6  | 74.4  |





#69

Phenanthrene

Concen: 20.59 ng/ul

RT: 17.23 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02042

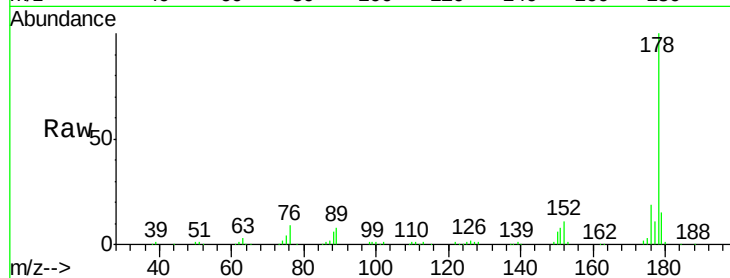
Tgt Ion:178 Resp: 329907

Ion Ratio Lower Upper

178 100

179 15.1 11.8 17.8

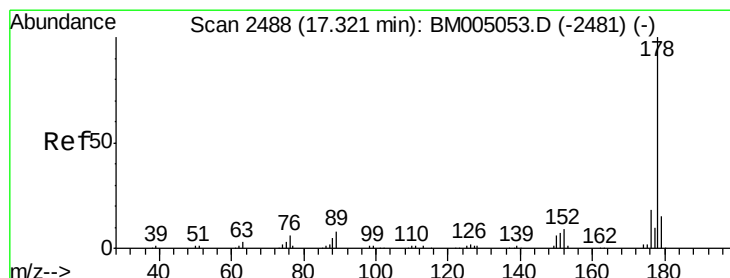
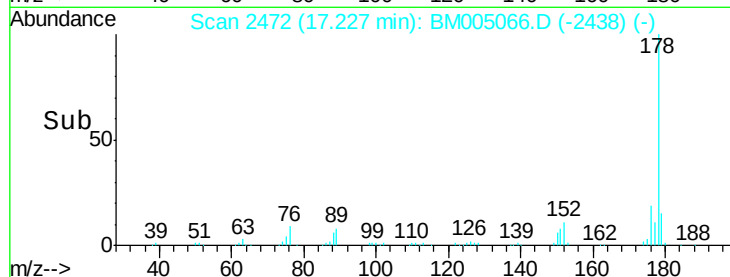
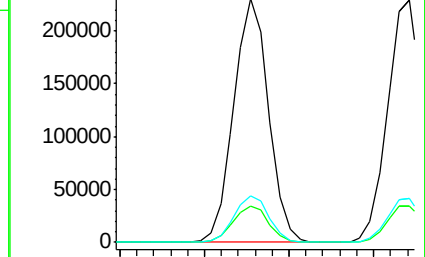
176 19.0 15.2 22.8



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: 20.65 ng/ul

RT: 17.32 min Scan# 2488

Delta R.T. 0.00 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

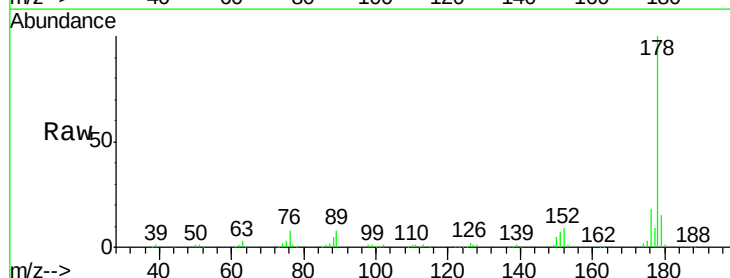
Tgt Ion:178 Resp: 333470

Ion Ratio Lower Upper

178 100

179 14.9 12.1 18.1

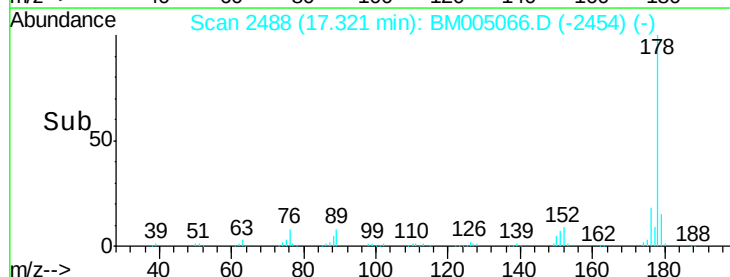
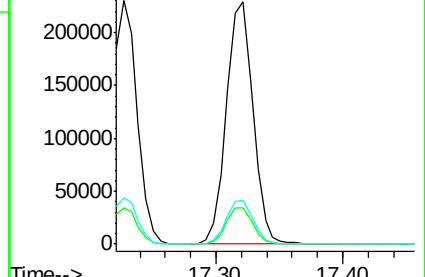
176 18.1 14.6 22.0

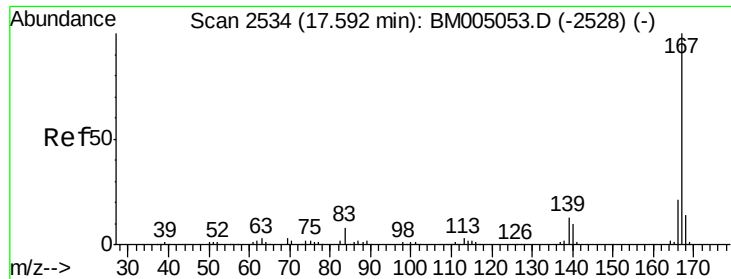


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

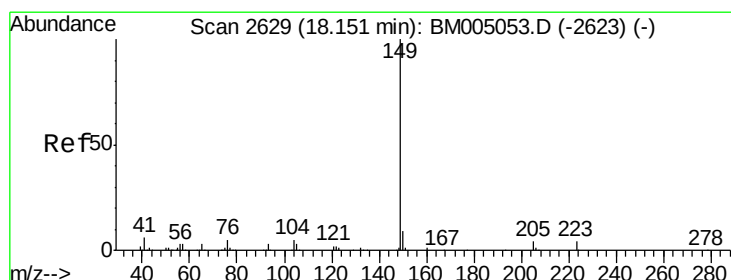
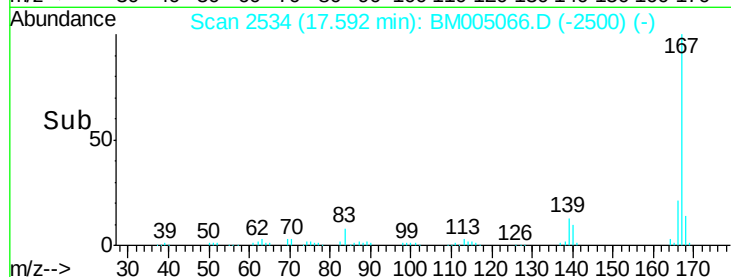
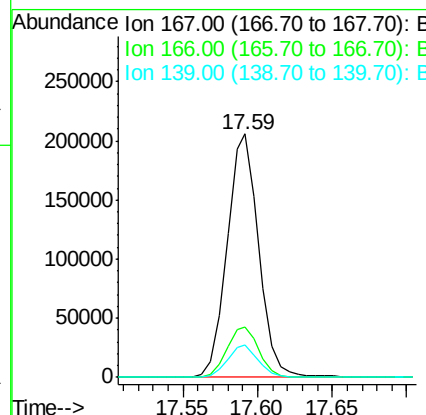
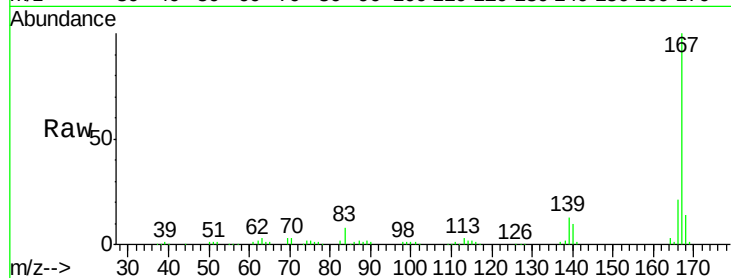




#72  
 Carbazole  
 Concen: 22.09 ng/ul  
 RT: 17.59 min Scan# 2534  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

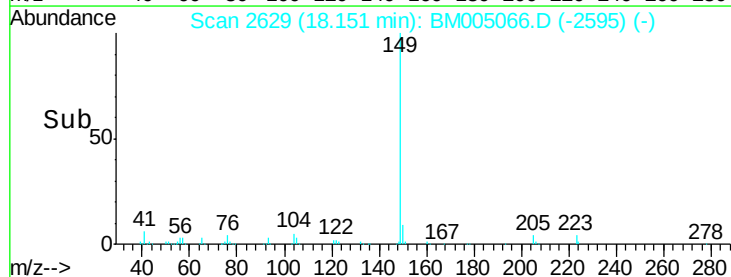
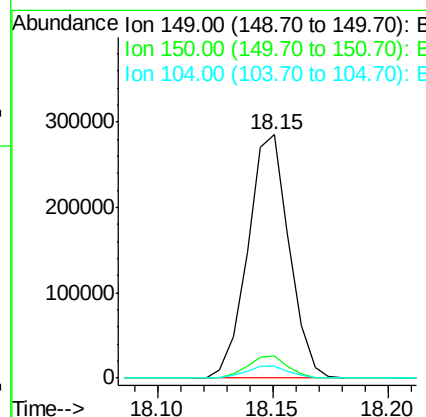
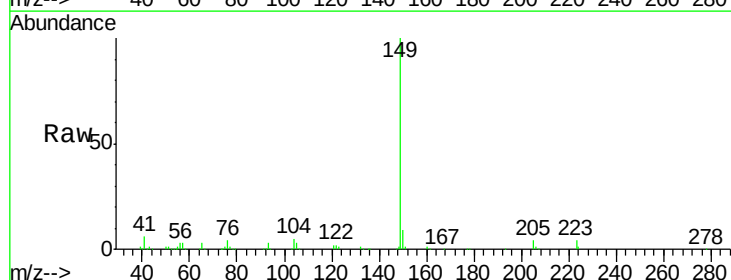
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02042

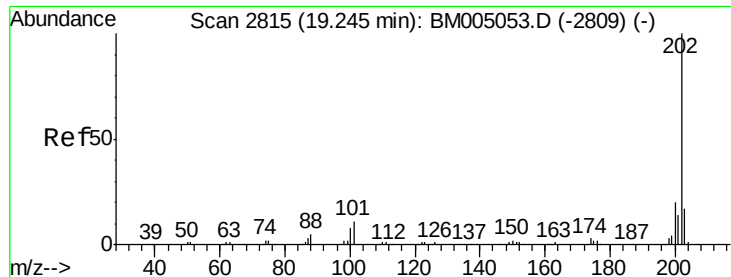
Tgt Ion:167 Resp: 305915  
 Ion Ratio Lower Upper  
 167 100  
 166 20.8 16.6 25.0  
 139 13.1 10.2 15.4



#73  
 Di-n-butylphthalate  
 Concen: 21.97 ng/ul  
 RT: 18.15 min Scan# 2629  
 Delta R.T. 0.00 min  
 Lab File: BM005066.D  
 Acq: 26 Apr 2016 03:44

Tgt Ion:149 Resp: 356231  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.3 10.9  
 104 5.0 3.9 5.9

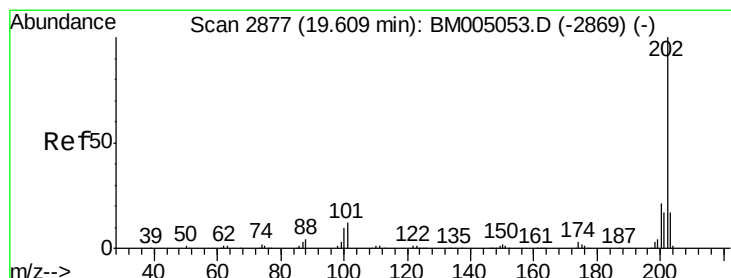
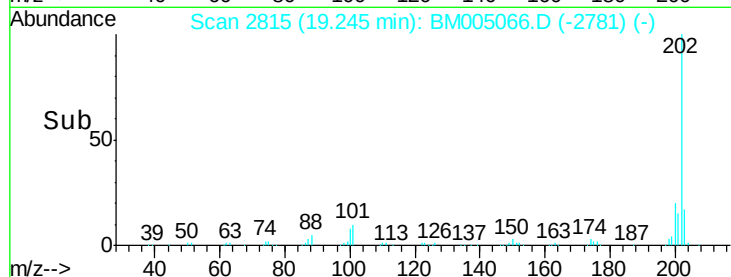
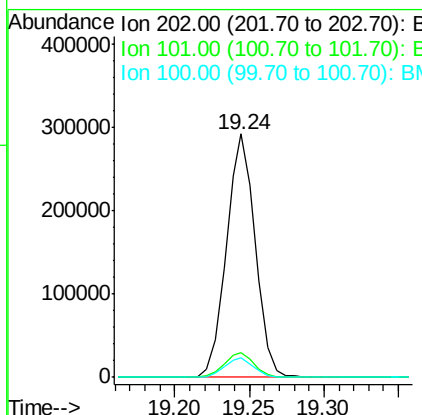
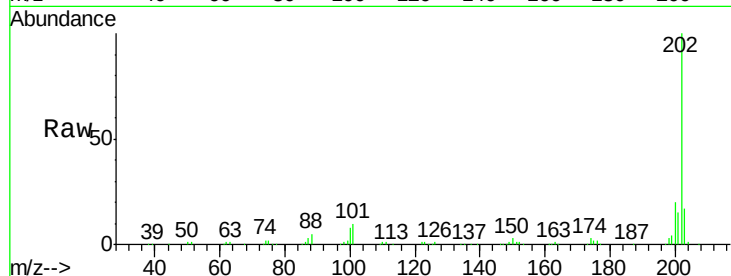




#74  
Fluoranthene  
Concen: 22.40 ng/ul  
RT: 19.24 min Scan# 2815  
Delta R.T. 0.00 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

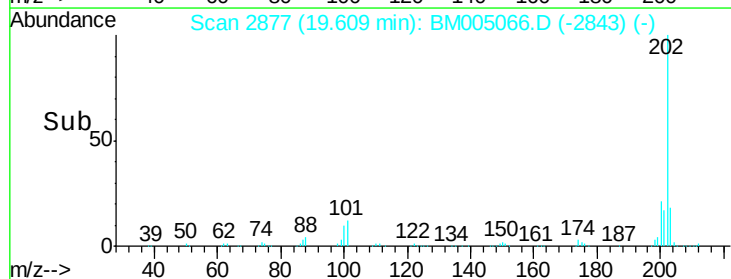
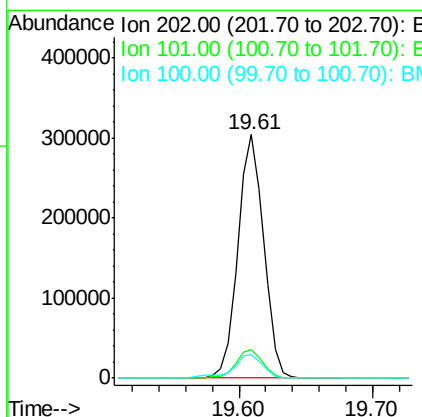
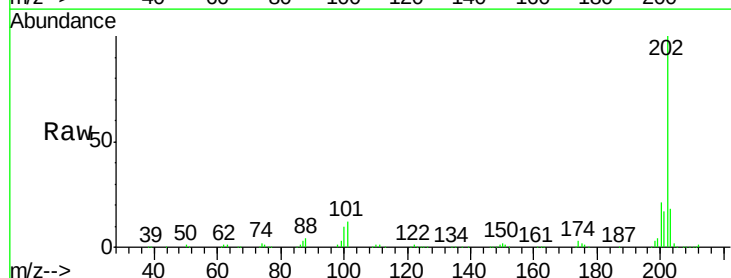
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02042

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 395032 |       |       |
| 101     | 10.4  | 9.0    | 13.4  |       |
| 100     | 8.1   | 6.6    | 10.0  |       |

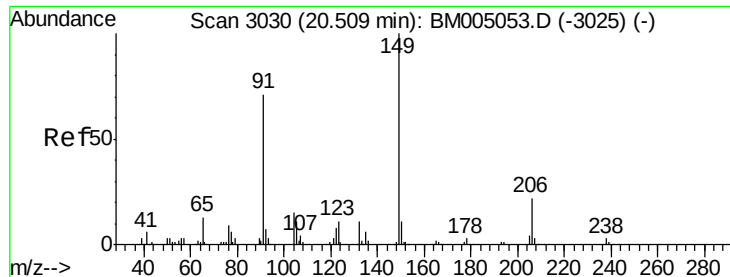


#77  
Pyrene  
Concen: 20.63 ng/ul  
RT: 19.61 min Scan# 2877  
Delta R.T. 0.00 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 406093 |       |       |
| 101     | 11.8  | 10.5   | 15.7  |       |
| 100     | 9.8   | 8.2    | 12.2  |       |



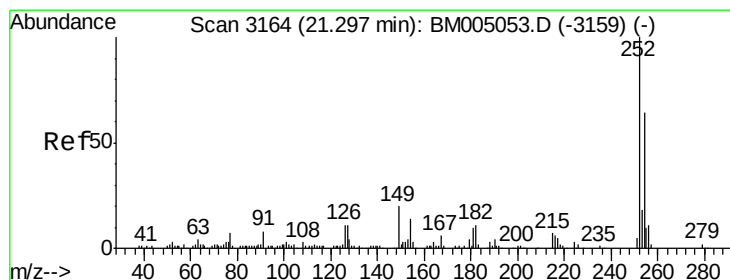
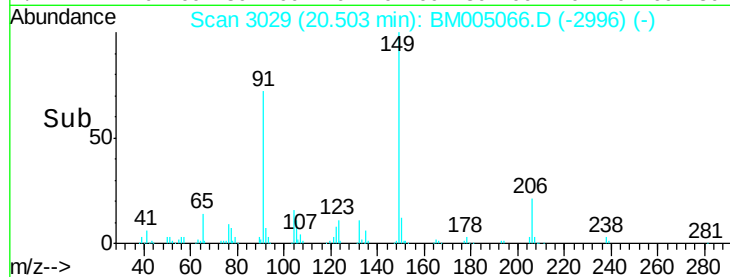
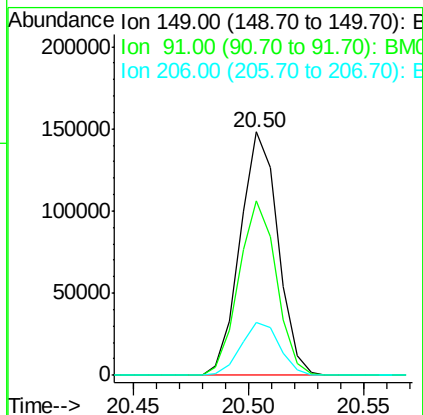
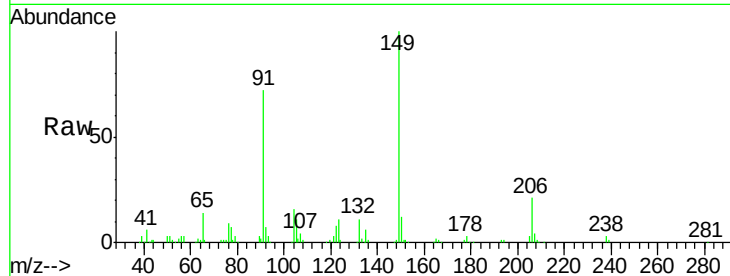




#78  
Butylbenzylphthalate  
Concen: 22.51 ng/ul  
RT: 20.50 min Scan# 3029  
Delta R.T. -0.01 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

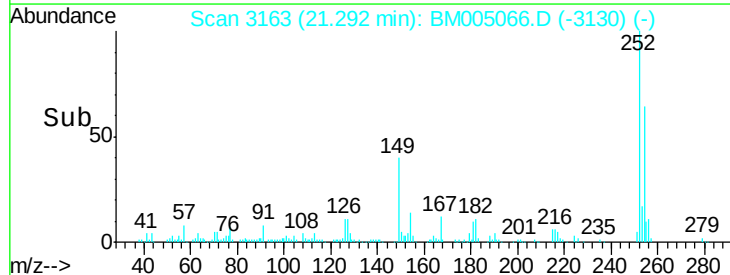
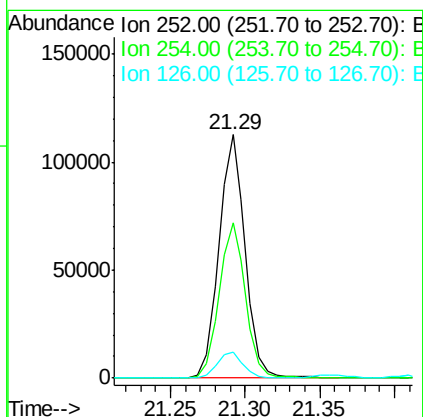
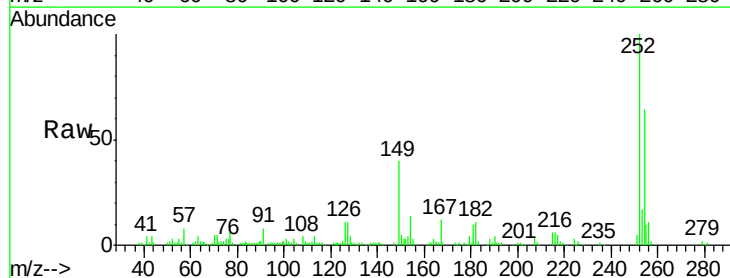
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02042

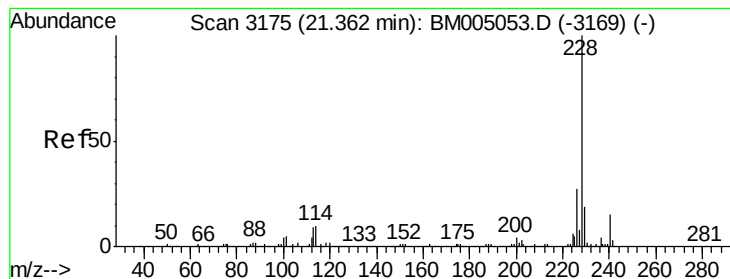
Tgt Ion:149 Resp: 170467  
Ion Ratio Lower Upper  
149 100  
91 71.5 57.0 85.6  
206 21.5 16.6 24.8



#79  
3,3'-Dichlorobenzidine  
Concen: 22.68 ng/ul  
RT: 21.29 min Scan# 3163  
Delta R.T. -0.01 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

Tgt Ion:252 Resp: 138269  
Ion Ratio Lower Upper  
252 100  
254 64.0 50.4 75.6  
126 10.8 8.7 13.1





#80

Benzo(a)anthracene

Concen: 20.84 ng/ul

RT: 21.36 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02042

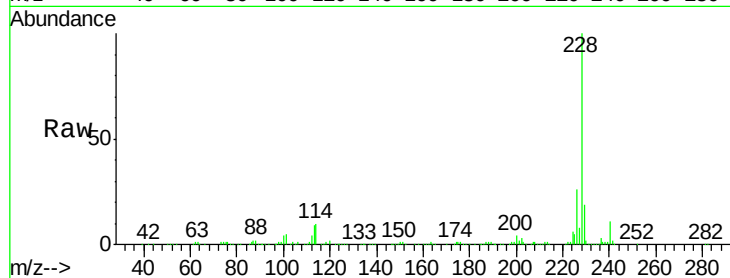
Tgt Ion:228 Resp: 406563

Ion Ratio Lower Upper

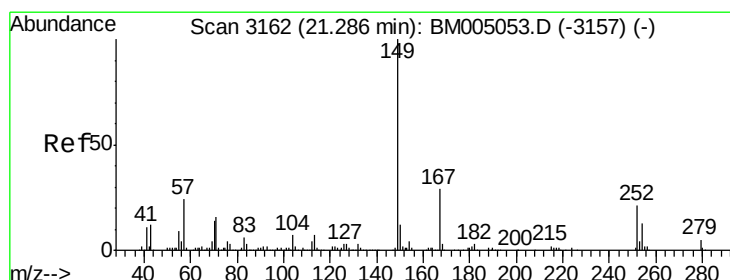
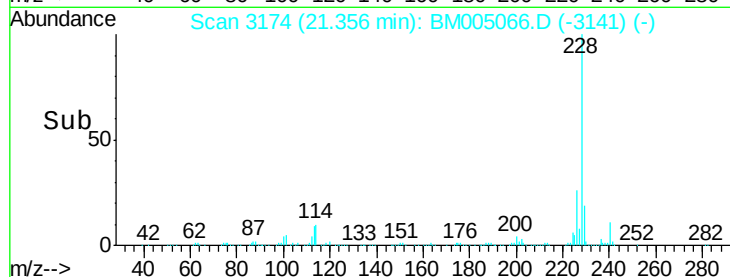
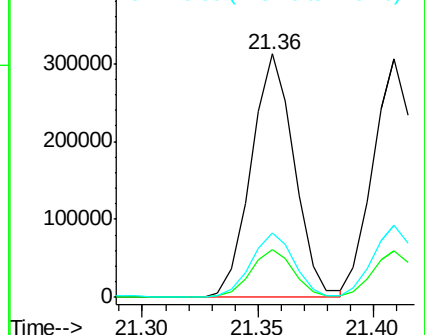
228 100

229 19.4 15.8 23.6

226 26.3 21.5 32.3



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 229.00 (228.70 to 229.70): E  
Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.74 ng/ul

RT: 21.28 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

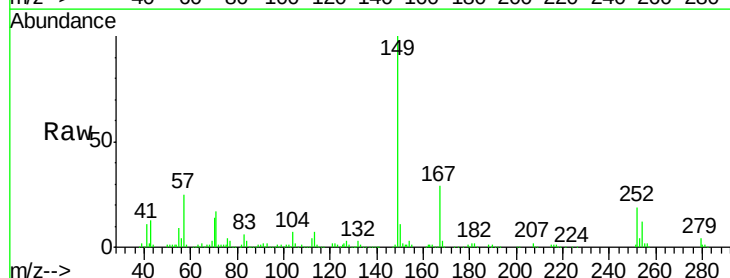
Tgt Ion:149 Resp: 241827

Ion Ratio Lower Upper

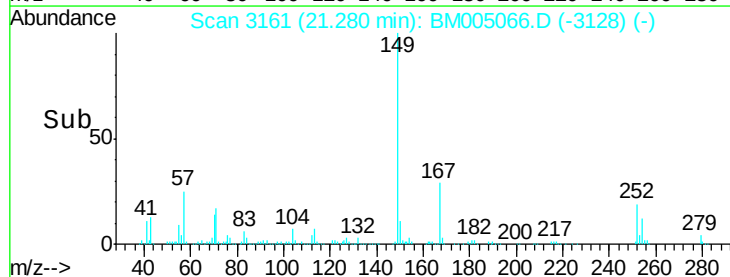
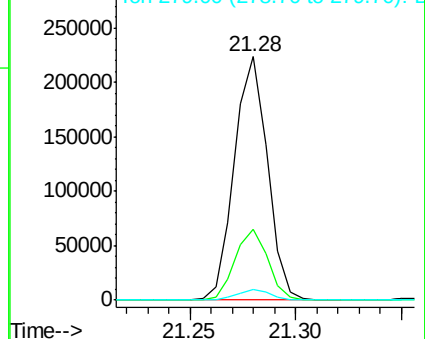
149 100

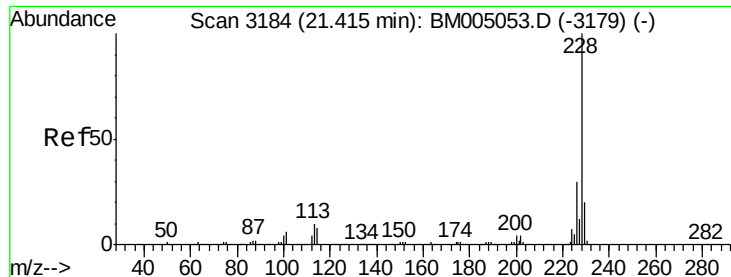
167 28.9 22.7 34.1

279 4.5 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.47 ng/ul

RT: 21.41 min Scan# 3183

Delta R.T. -0.01 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02042

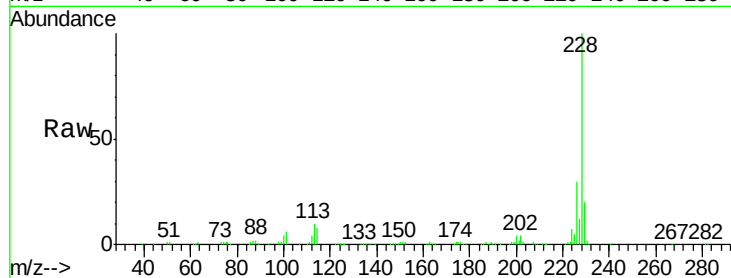
Tgt Ion:228 Resp: 382175

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

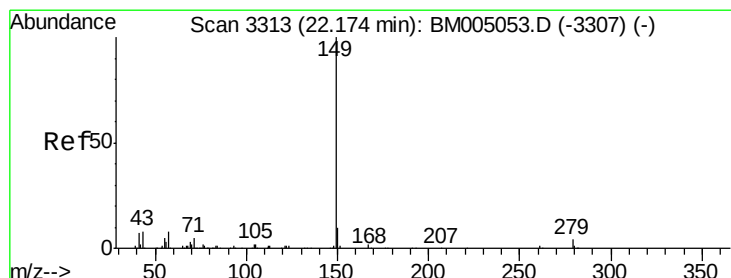
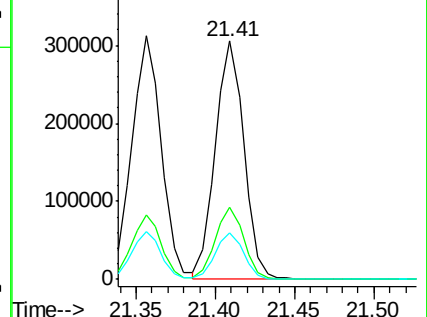
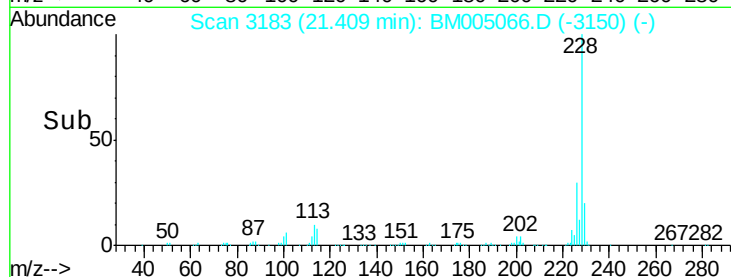
229 19.6 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 22.11 ng/ul

RT: 22.17 min Scan# 3312

Delta R.T. -0.01 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

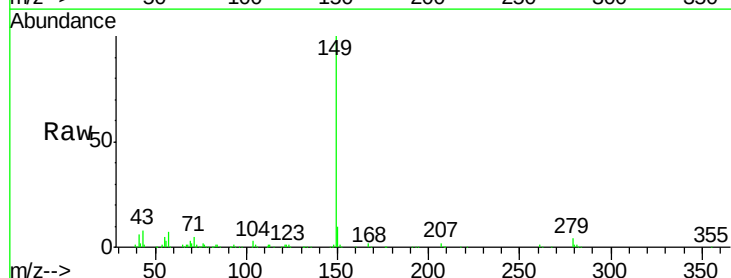
Tgt Ion:149 Resp: 436023

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

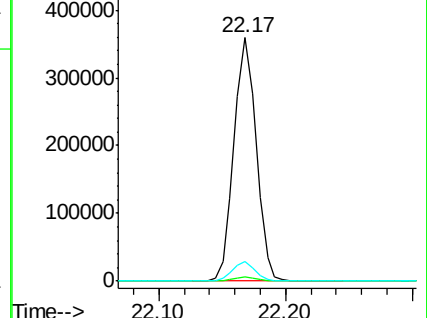
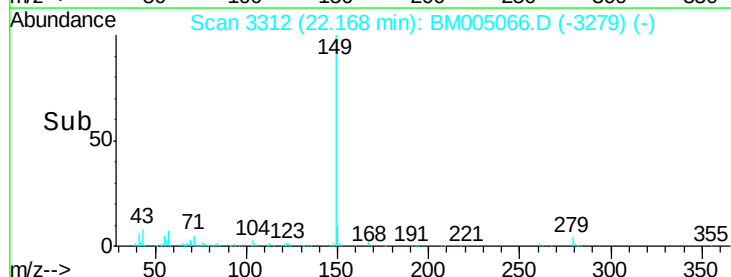
43 8.0 6.4 9.6

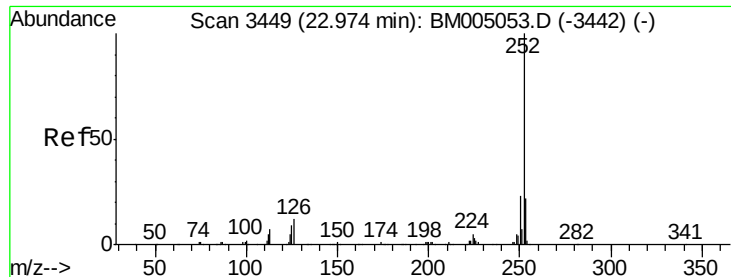


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

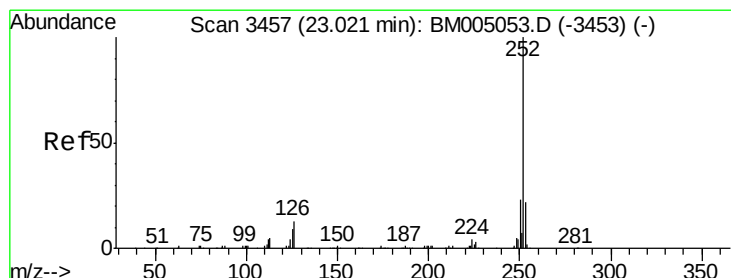
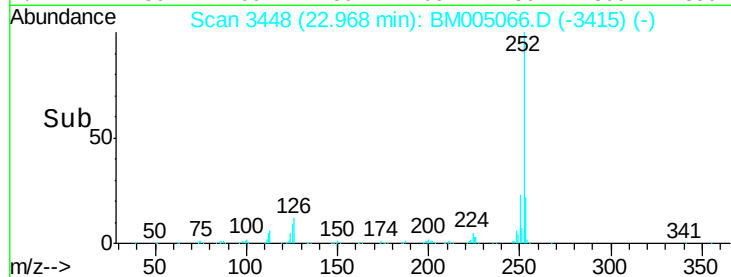
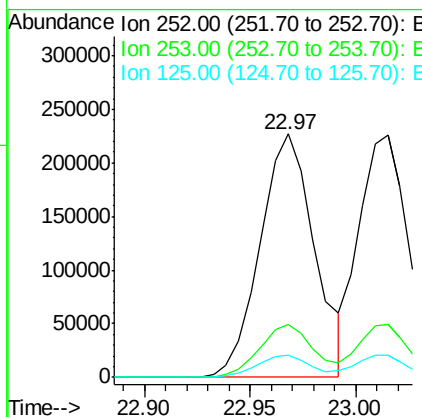
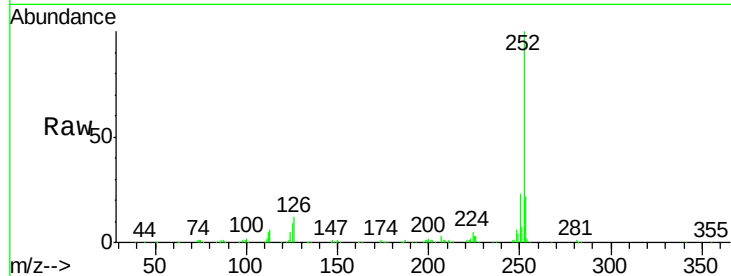




#85  
Benzo(b)fluoranthene  
Concen: 21.27 ng/ul  
RT: 22.97 min Scan# 3448  
Delta R.T. -0.01 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

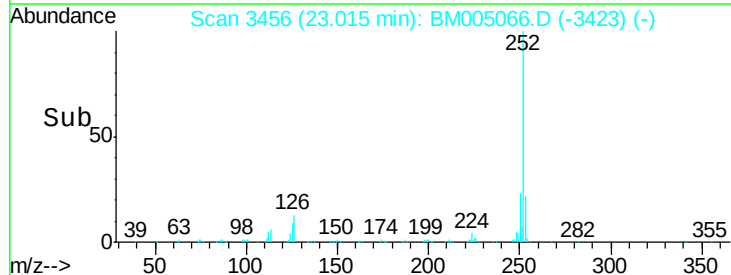
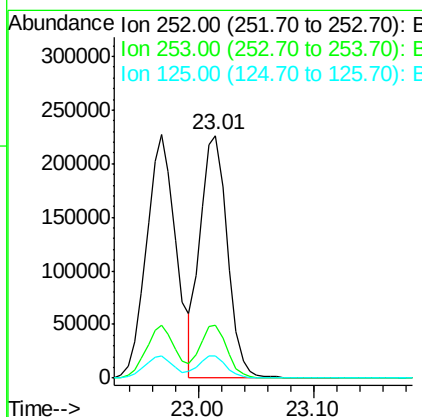
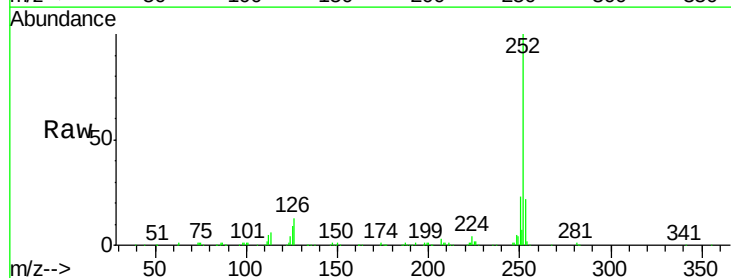
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02042

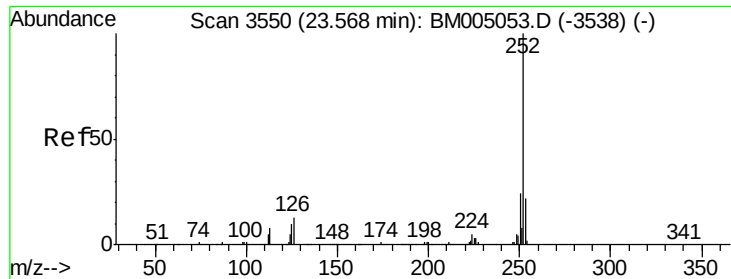
Tgt Ion:252 Resp: 406526  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.0  
125 9.1 7.8 11.6



#86  
Benzo(k)fluoranthene  
Concen: 20.00 ng/ul  
RT: 23.01 min Scan# 3456  
Delta R.T. -0.01 min  
Lab File: BM005066.D  
Acq: 26 Apr 2016 03:44

Tgt Ion:252 Resp: 371721  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.5 26.3  
125 9.3 7.9 11.9





#88

Benzo(a)pyrene

Concen: 20.67 ng/ul

RT: 23.56 min Scan# 3548

Delta R.T. -0.01 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

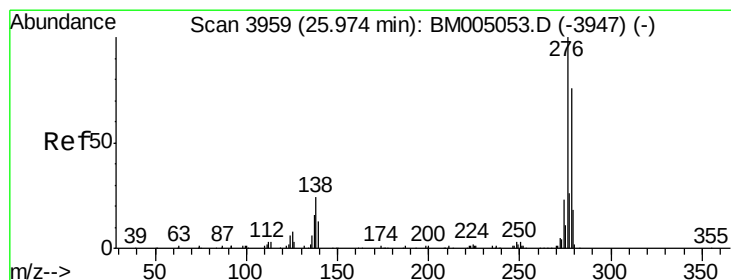
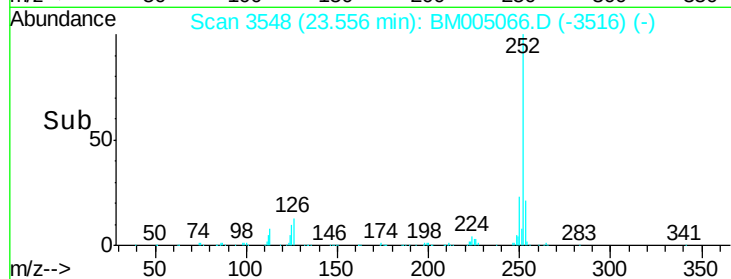
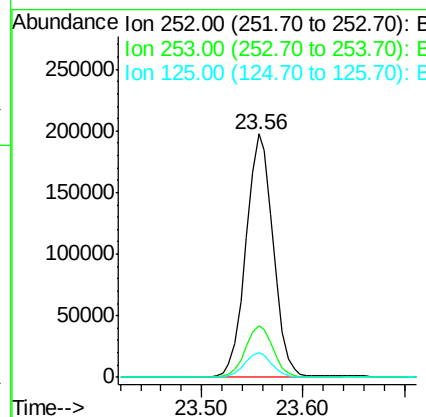
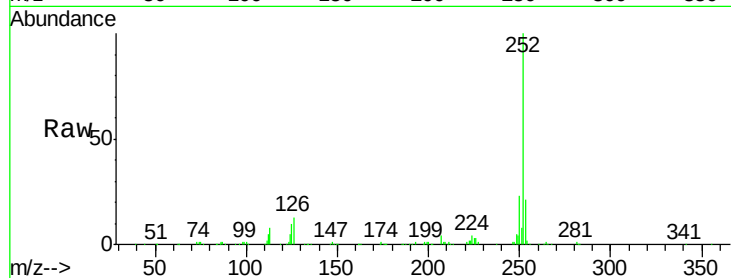
Instrument :

BNA\_M

ClientSampleId :

SSTD02042

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 368797 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 21.2  | 17.5  | 26.3   |
| 125      | 9.9   | 8.3   | 12.5   |



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.85 ng/ul

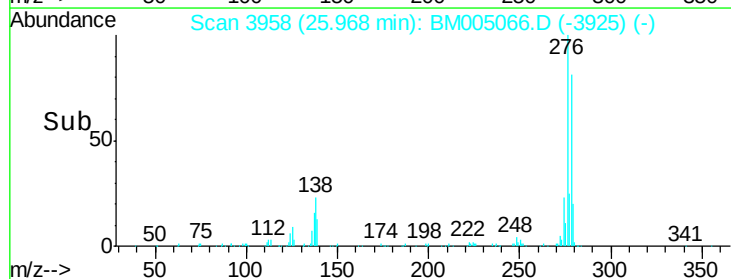
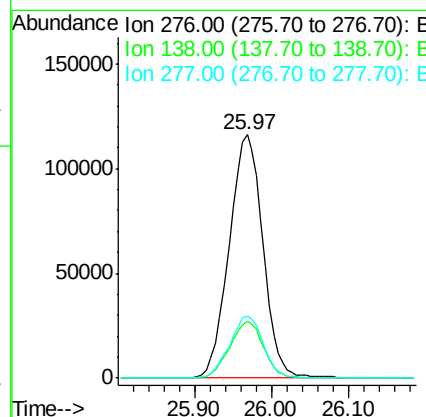
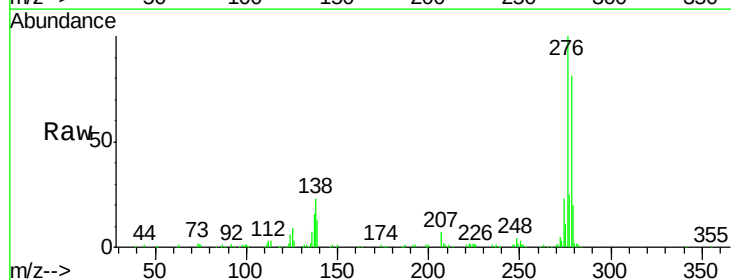
RT: 25.97 min Scan# 3958

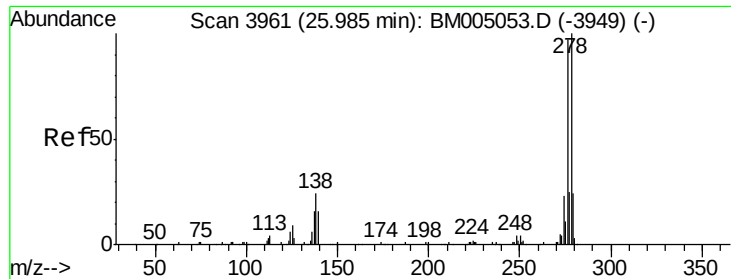
Delta R.T. -0.01 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 355004 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 138      | 23.3  | 20.2  | 30.4   |
| 277      | 25.5  | 20.4  | 30.6   |





#90

Dibenzo(a,h)anthracene

Concen: 21.16 ng/ul

RT: 25.97 min Scan# 3959

Delta R.T. -0.01 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02042

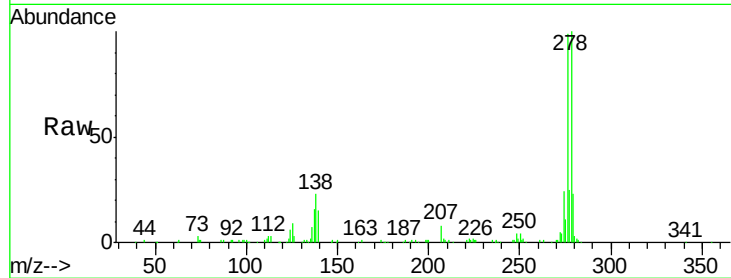
Tgt Ion:278 Resp: 300926

Ion Ratio Lower Upper

278 100

139 14.7 12.6 19.0

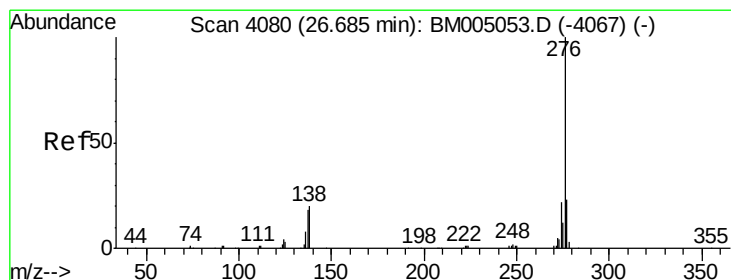
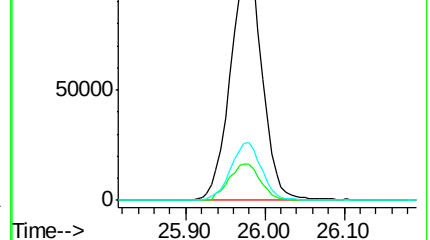
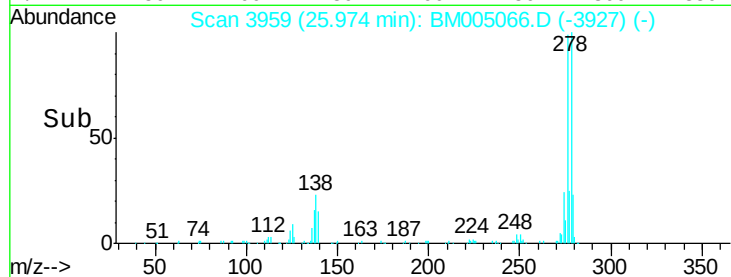
279 23.2 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.33 ng/ul

RT: 26.68 min Scan# 4079

Delta R.T. -0.01 min

Lab File: BM005066.D

Acq: 26 Apr 2016 03:44

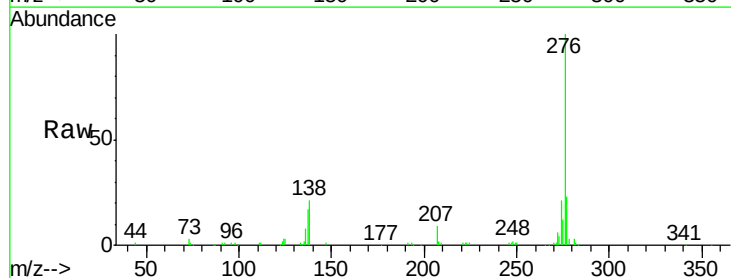
Tgt Ion:276 Resp: 283143

Ion Ratio Lower Upper

276 100

138 21.2 17.4 26.2

277 23.2 19.0 28.4



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

