

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM050216\  
 Data File : BM005187.D  
 Acq On : 02 May 2016 11:44  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

Quant Time: May 02 12:25:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM042516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 30 03:07:27 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 33685    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 153438   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 89929    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 190725   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 190896   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.64 | 264  | 181982   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 5926   | 8.94  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.96  | 99  | 61858  | 22.20 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67  | 37326  | 23.54 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.32  | 132 | 48674  | 22.08 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 50234  | 21.26 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.94  | 128 | 24009  | 22.59 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.66  | 143 | 26150  | 22.06 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 49202  | 21.84 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.71 | 131 | 65091  | 24.66 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.83 | 166 | 149154 | 21.00 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 185583 | 21.94 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 23695  | 19.09 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.42 | 176 | 129168 | 20.70 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 20580  | 18.97 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.27 | 188 | 189857 | 22.20 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.57 | 212 | 197302 | 22.70 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.50 | 264 | 173728 | 21.31 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |       |       | Qvalue |
|--------------------------------|-------|-----|--------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 3.32  | 88  | 11070  | 9.00  | ng/uL | 94     |
| 4) Benzaldehyde                | 6.93  | 77  | 38046  | 27.50 | ng/ul | 98     |
| 6) Phenol                      | 6.98  | 94  | 65231  | 22.46 | ng/ul | 99     |
| 8) Bis(2-Chloroethyl)ether     | 7.21  | 93  | 50416  | 22.64 | ng/ul | 98     |
| 10) 2-Chlorophenol             | 7.35  | 128 | 49634  | 21.91 | ng/ul | 97     |
| 11) 2-Methylphenol             | 8.23  | 108 | 48911  | 21.57 | ng/ul | 98     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.32  | 45  | 68047  | 23.62 | ng/ul | 97     |
| 14) Acetophenone               | 8.60  | 105 | 80212  | 22.56 | ng/ul | 97     |
| 15) N-Nitroso-di-n-propylamine | 8.59  | 70  | 40440  | 22.71 | ng/ul | 96     |
| 16) 4-Methylphenol             | 8.55  | 108 | 54883  | 21.75 | ng/ul | 98     |
| 17) Hexachloroethane           | 8.86  | 117 | 19561  | 21.68 | ng/ul | 91     |
| 20) Nitrobenzene               | 8.99  | 77  | 60216  | 23.03 | ng/ul | 98     |
| 21) Isophorone                 | 9.50  | 82  | 111904 | 22.53 | ng/ul | 98     |
| 23) 2-Nitrophenol              | 9.69  | 139 | 28948  | 22.46 | ng/ul | 92     |
| 24) 2,4-Dimethylphenol         | 9.75  | 107 | 60030  | 21.64 | ng/ul | 99     |
| 25) Bis(2-Chloroethoxy)methane | 9.99  | 93  | 69624  | 22.56 | ng/ul | 99     |
| 27) 2,4-Dichlorophenol         | 10.22 | 162 | 50326  | 21.74 | ng/ul | 97     |
| 28) Naphthalene                | 10.62 | 128 | 168245 | 21.74 | ng/ul | 99     |
| 30) 4-Chloroaniline            | 10.73 | 127 | 66585  | 24.77 | ng/ul | 98     |
| 31) Hexachlorobutadiene        | 10.90 | 225 | 31287  | 20.48 | ng/ul | 98     |
| 32) Caprolactam                | 11.49 | 113 | 14031  | 17.52 | ng/ul | 88     |
| 33) 4-Chloro-3-methylphenol    | 11.86 | 107 | 56405  | 21.31 | ng/ul | 96     |
| 34) 2-Methylnaphthalene        | 12.24 | 142 | 121977 | 21.29 | ng/ul | 100    |

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM050216\  
 Data File : BM005187.D  
 Acq On : 02 May 2016 11:44  
 Operator : UM/SJ  
 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

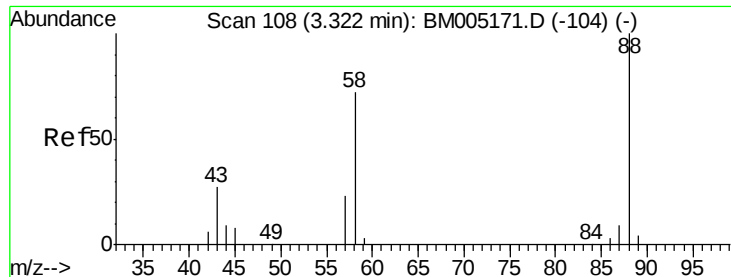
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

Quant Time: May 02 12:25:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM042516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 30 03:07:27 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.61 | 216  | 62701    | 22.32 | ng/ul | 99       |
| 37) Hexachlorocyclopentadiene  | 12.59 | 237  | 35861    | 21.51 | ng/ul | 97       |
| 38) 2,4,6-Trichlorophenol      | 12.85 | 196  | 39515    | 22.11 | ng/ul | 99       |
| 39) 2,4,5-Trichlorophenol      | 12.93 | 196  | 43485    | 21.72 | ng/ul | 98       |
| 40) 1,1'-Biphenyl              | 13.25 | 154  | 161581   | 22.71 | ng/ul | 99       |
| 41) 2-Chloronaphthalene        | 13.30 | 162  | 121119   | 22.38 | ng/ul | 100      |
| 42) 2-Nitroaniline             | 13.50 | 65   | 34432    | 23.46 | ng/ul | 93       |
| 44) Dimethylphthalate          | 13.88 | 163  | 150137   | 21.08 | ng/ul | 100      |
| 45) 2,6-Dinitrotoluene         | 14.00 | 165  | 29312    | 21.31 | ng/ul | 90       |
| 47) Acenaphthylene             | 14.14 | 152  | 199466   | 22.29 | ng/ul | 99       |
| 48) 3-Nitroaniline             | 14.33 | 138  | 31340    | 22.39 | ng/ul | 96       |
| 49) Acenaphthene               | 14.49 | 153  | 129598   | 22.01 | ng/ul | 99       |
| 50) 2,4-Dinitrophenol          | 14.54 | 184  | 13941    | 17.36 | ng/ul | 96       |
| 52) 4-Nitrophenol              | 14.64 | 109  | 23516    | 21.18 | ng/ul | 94       |
| 53) Dibenzofuran               | 14.83 | 168  | 185575   | 21.37 | ng/ul | 100      |
| 54) 2,4-Dinitrotoluene         | 14.80 | 165  | 42843    | 20.50 | ng/ul | 96       |
| 55) 2,3,4,6-Tetrachlorophenol  | 15.06 | 232  | 34349    | 19.76 | ng/ul | 98       |
| 56) Diethylphthalate           | 15.24 | 149  | 145845   | 20.29 | ng/ul | 98       |
| 58) Fluorene                   | 15.47 | 166  | 145091   | 21.52 | ng/ul | 99       |
| 59) 4-Chlorophenyl-phenylether | 15.47 | 204  | 72233    | 21.24 | ng/ul | 98       |
| 60) 4-Nitroaniline             | 15.50 | 138  | 30889    | 20.47 | ng/ul | 99       |
| 63) 4,6-Dinitro-2-methylphenol | 15.56 | 198  | 22024    | 19.28 | ng/ul | 98       |
| 64) N-Nitrosodiphenylamine     | 15.69 | 169  | 124219   | 23.69 | ng/ul | 99       |
| 65) 4-Bromophenyl-phenylether  | 16.36 | 248  | 42188    | 22.66 | ng/ul | 98       |
| 66) Hexachlorobenzene          | 16.48 | 284  | 45913    | 21.65 | ng/ul | 98       |
| 67) Atrazine                   | 16.63 | 200  | 41788    | 21.63 | ng/ul | 99       |
| 68) Pentachlorophenol          | 16.83 | 266  | 28284    | 23.13 | ng/ul | 98       |
| 69) Phenanthrene               | 17.22 | 178  | 223943   | 22.06 | ng/ul | 99       |
| 71) Anthracene                 | 17.30 | 178  | 228592   | 22.34 | ng/ul | 100      |
| 72) Carbazole                  | 17.58 | 167  | 199959   | 22.79 | ng/ul | 99       |
| 73) Di-n-butylphthalate        | 18.13 | 149  | 224378   | 21.84 | ng/ul | 100      |
| 74) Fluoranthene               | 19.23 | 202  | 243812   | 21.83 | ng/ul | 100      |
| 77) Pyrene                     | 19.60 | 202  | 251678   | 22.82 | ng/ul | 99       |
| 78) Butylbenzylphthalate       | 20.50 | 149  | 94156    | 22.20 | ng/ul | 97       |
| 79) 3,3'-Dichlorobenzidine     | 21.28 | 252  | 76527    | 22.41 | ng/ul | 97       |
| 80) Benzo(a)anthracene         | 21.34 | 228  | 237183   | 21.71 | ng/ul | 100      |
| 81) Bis(2-ethylhexyl)phthalate | 21.27 | 149  | 134505   | 22.58 | ng/ul | 98       |
| 82) Chrysene                   | 21.40 | 228  | 227852   | 21.79 | ng/ul | 99       |
| 84) Di-n-octyl phthalate       | 22.16 | 149  | 231205   | 20.44 | ng/ul | 98       |
| 85) Benzo(b)fluoranthene       | 22.96 | 252  | 235874   | 21.52 | ng/ul | 99       |
| 86) Benzo(k)fluoranthene       | 23.00 | 252  | 218027   | 20.45 | ng/ul | 99       |
| 88) Benzo(a)pyrene             | 23.54 | 252  | 219921   | 21.49 | ng/ul | 99       |
| 89) Indeno(1,2,3-cd)pyrene     | 25.95 | 276  | 238805   | 24.45 | ng/ul | 99       |
| 90) Dibenzo(a,h)anthracene     | 25.96 | 278  | 202131   | 24.77 | ng/ul | 98       |
| 91) Benzo(g,h,i)perylene       | 26.65 | 276  | 198471   | 24.84 | ng/ul | 100      |

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





#2

1,4-Dioxane

Concen: 9.00 ng/uL

RT: 3.32 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

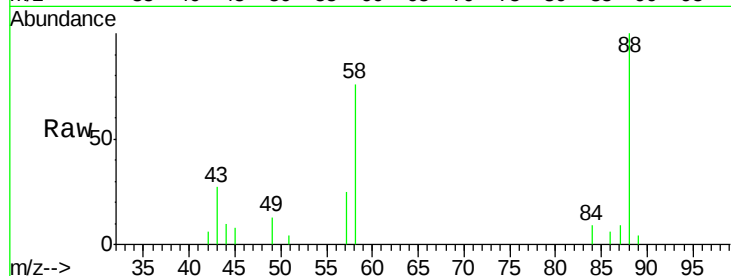
Tgt Ion: 88 Resp: 11070

Ion Ratio Lower Upper

88 100

43 26.3 23.0 34.4

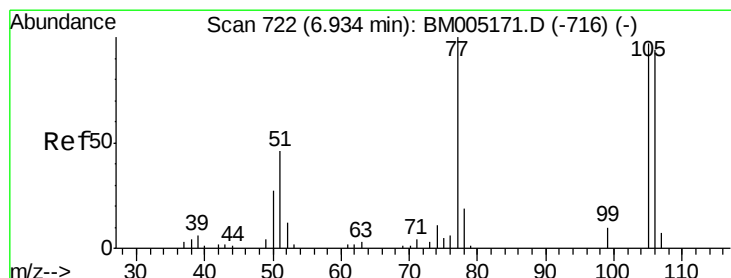
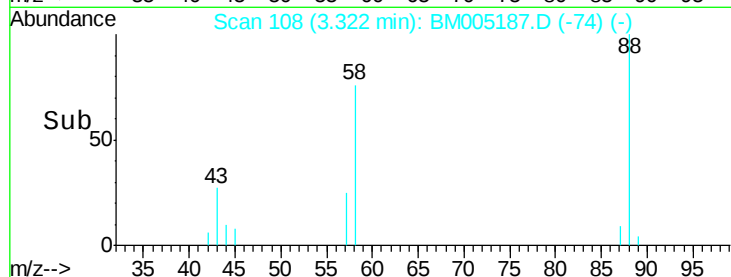
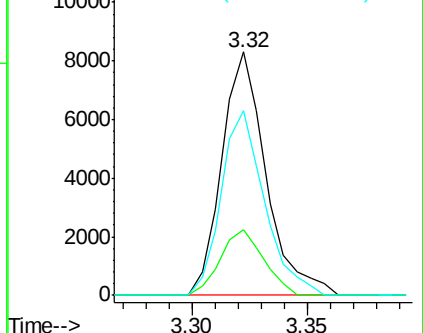
58 74.2 55.4 83.2



Abundance Ion 88.00 (87.70 to 88.70): BM005187.D (-74) (-)

Ion 43.00 (42.70 to 43.70): BM005187.D (-74) (-)

Ion 58.00 (57.70 to 58.70): BM005187.D (-74) (-)



#4

Benzaldehyde

Concen: 27.50 ng/uL

RT: 6.93 min Scan# 722

Delta R.T. -0.00 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

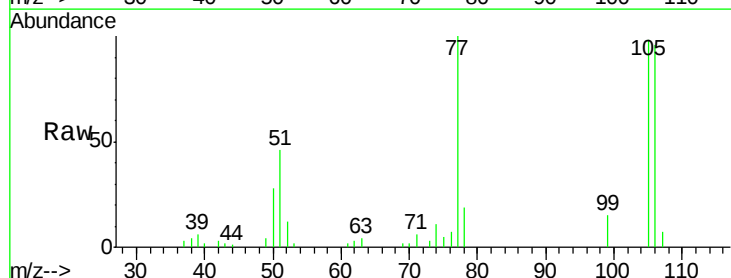
Tgt Ion: 77 Resp: 38046

Ion Ratio Lower Upper

77 100

105 98.3 81.3 121.9

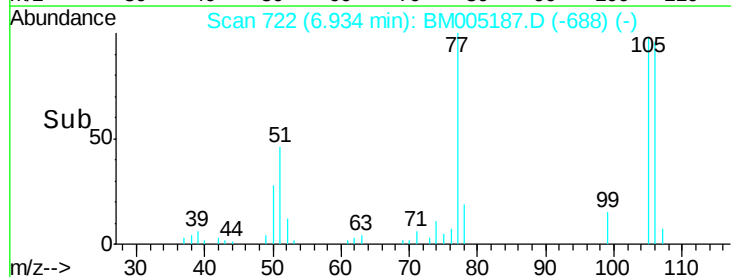
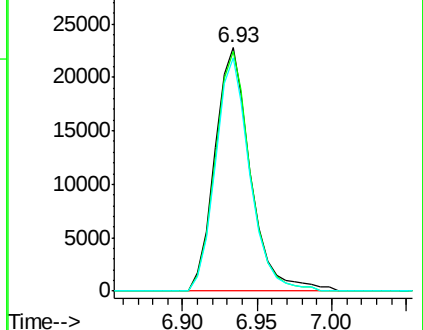
106 95.9 77.2 115.8

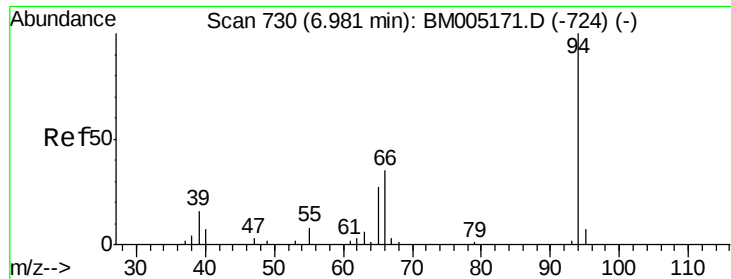


Abundance Ion 77.00 (76.70 to 77.70): BM005187.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM005187.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM005187.D (-688) (-)





#6

Phenol

Concen: 22.46 ng/ul

RT: 6.98 min Scan# 730

Delta R.T. -0.01 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

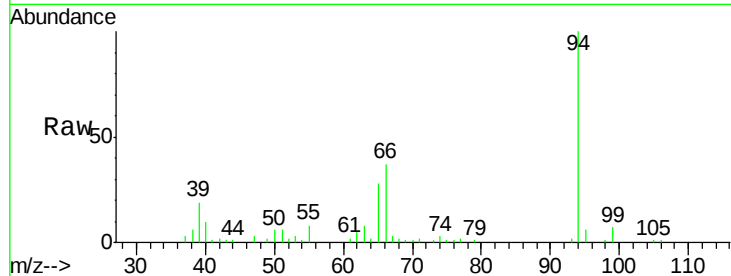
Tgt Ion: 94 Resp: 65231

Ion Ratio Lower Upper

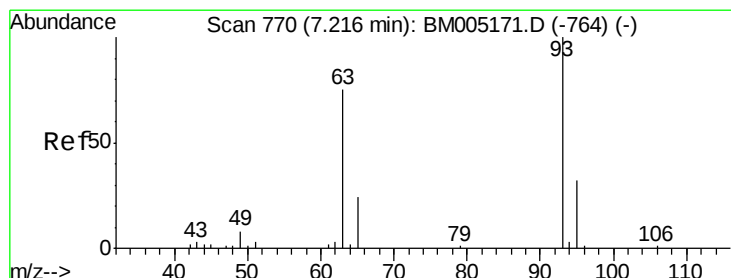
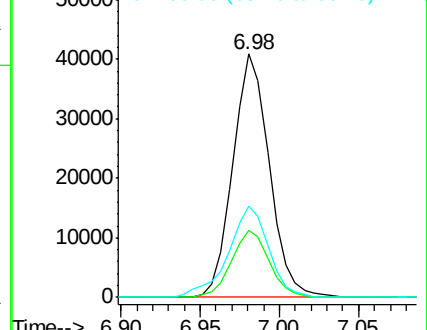
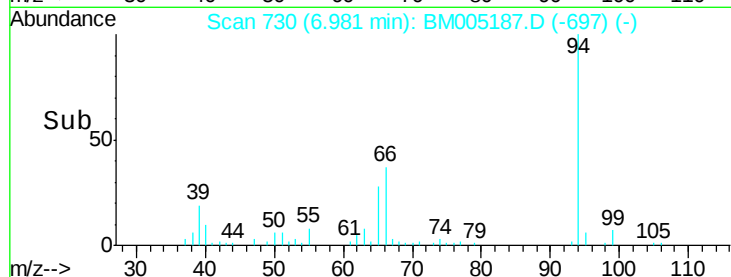
94 100

65 27.5 21.6 32.4

66 37.3 29.6 44.4



Abundance Ion 94.00 (93.70 to 94.70): BM005187.D (-736) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 22.64 ng/ul

RT: 7.21 min Scan# 769

Delta R.T. -0.01 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

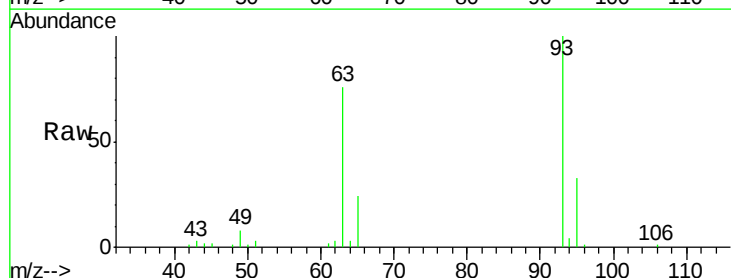
Tgt Ion: 93 Resp: 50416

Ion Ratio Lower Upper

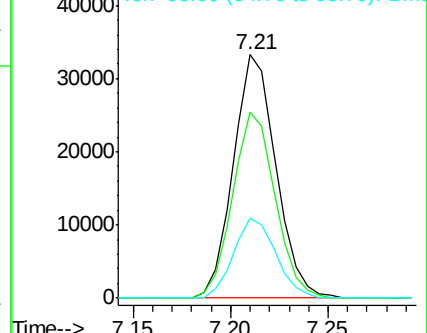
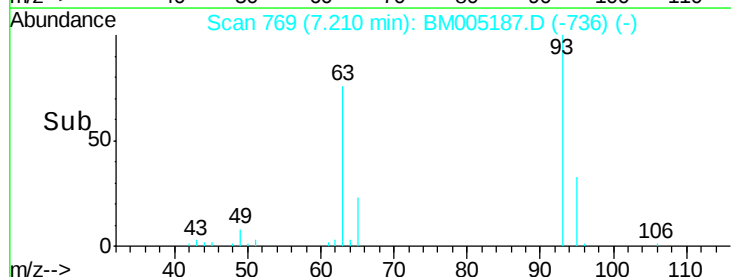
93 100

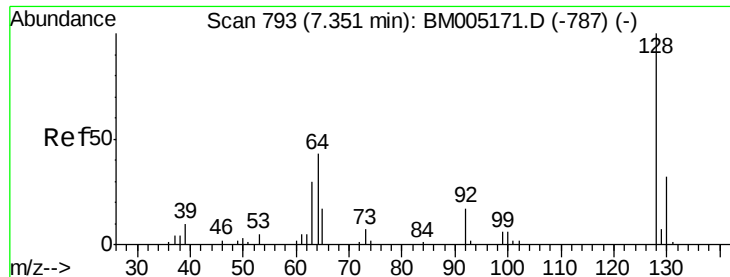
63 76.4 59.3 88.9

95 32.8 25.4 38.0



Abundance Ion 93.00 (92.70 to 93.70): BM005187.D (-736) (-)

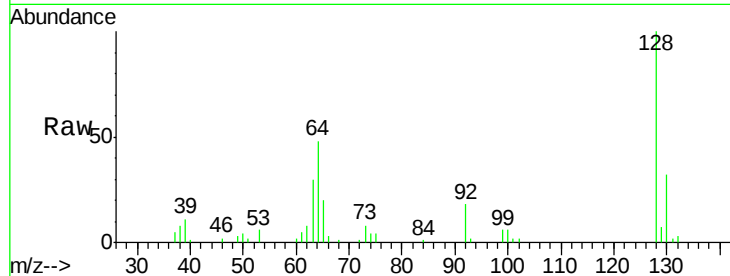




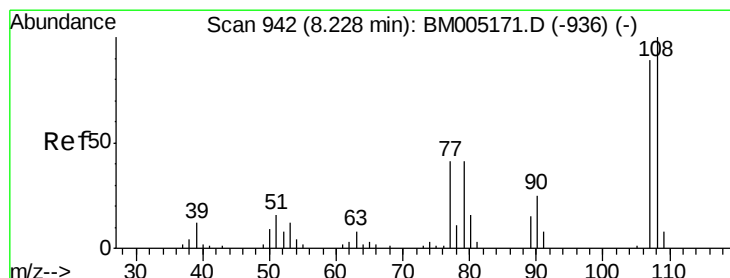
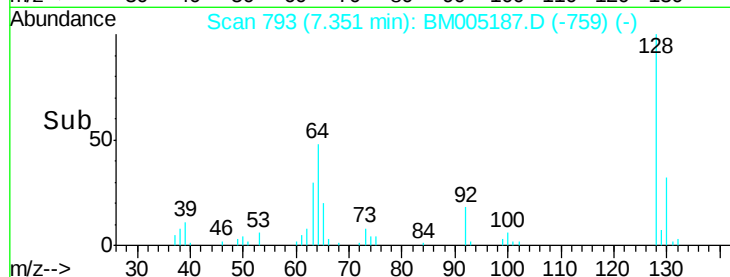
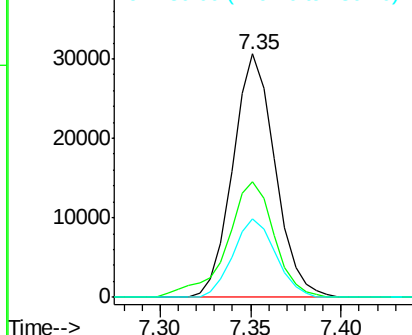
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2-Chlorophenol  
Concen: 21.91 ng/ul  
RT: 7.35 min Scan# 793  
Delta R.T. -0.00 min  
Lab File: BM005187.D  
Acq: 02 May 2016 11:44

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

Tgt Ion:128 Resp: 49634  
Ion Ratio Lower Upper  
128 100  
64 47.5 35.7 53.5  
130 32.0 25.9 38.9

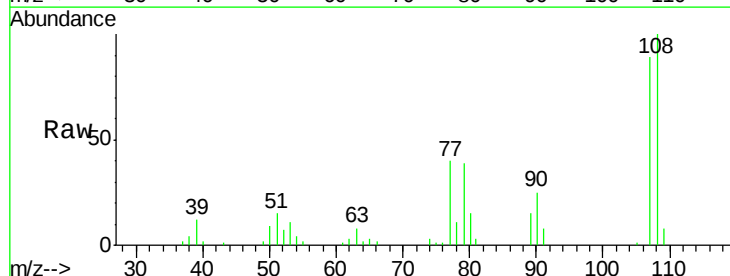


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 64.00 (63.70 to 64.70): BM0  
Ion 130.00 (129.70 to 130.70): E

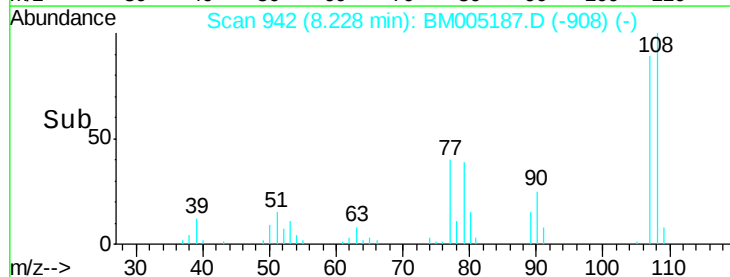
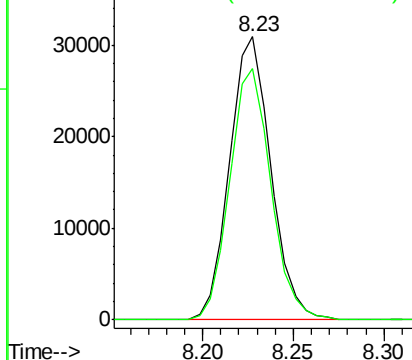


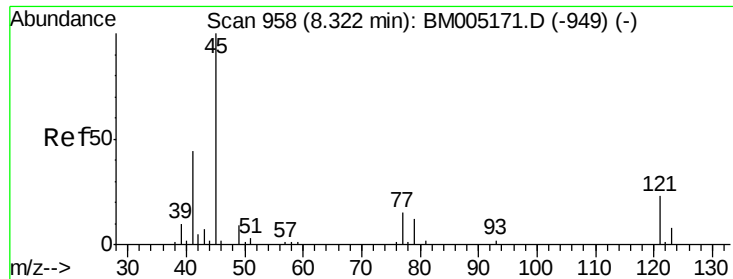
#11  
2-Methylphenol  
Concen: 21.57 ng/ul  
RT: 8.23 min Scan# 942  
Delta R.T. -0.00 min  
Lab File: BM005187.D  
Acq: 02 May 2016 11:44

Tgt Ion:108 Resp: 48911  
Ion Ratio Lower Upper  
108 100  
107 88.6 69.4 104.0



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

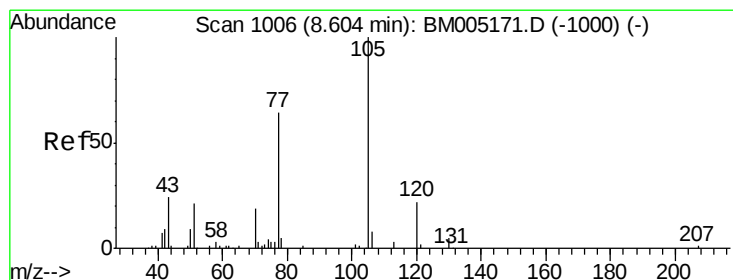
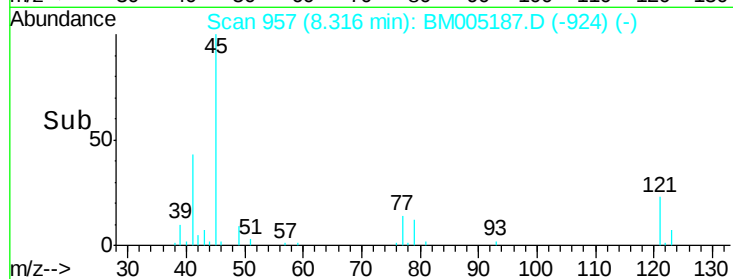
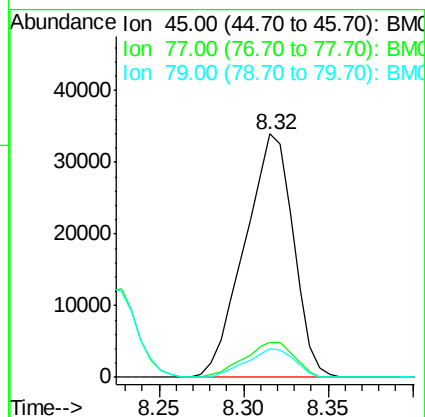
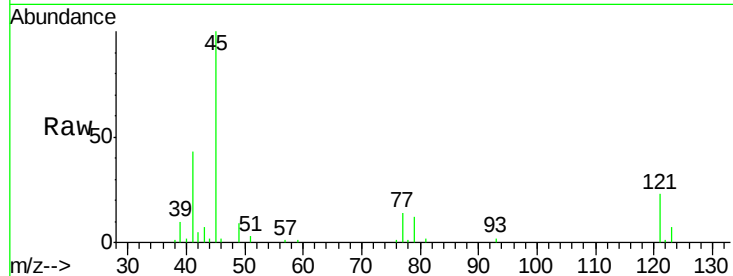




#12  
2,2'-oxybis(1-Chloropropane)  
Concen: 23.62 ng/ul  
RT: 8.32 min Scan# 957  
Delta R.T. -0.01 min  
Lab File: BM005187.D  
Acq: 02 May 2016 11:44

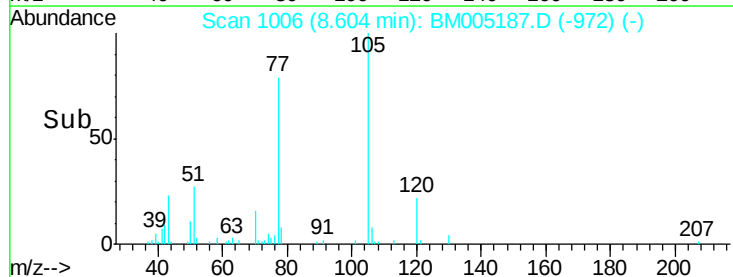
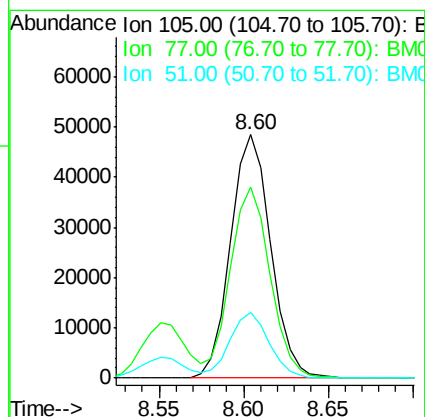
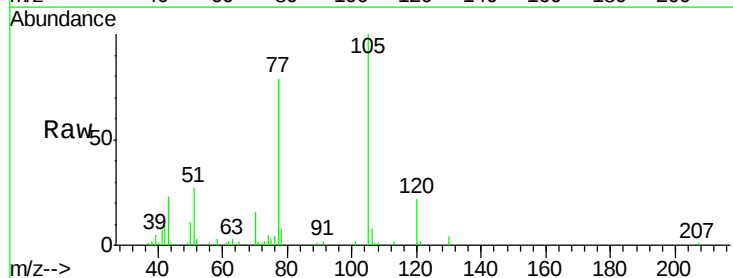
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

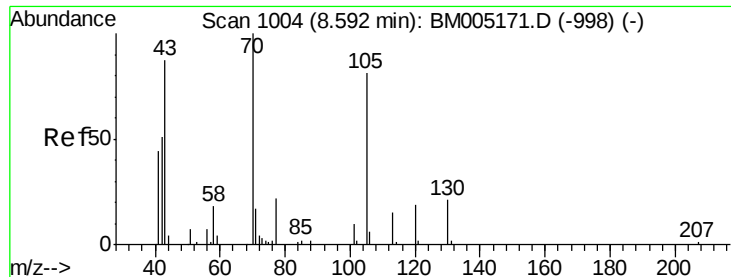
Tgt Ion: 45 Resp: 68047  
Ion Ratio Lower Upper  
45 100  
77 14.4 12.6 18.8  
79 11.7 9.9 14.9



#14  
Acetophenone  
Concen: 22.56 ng/ul  
RT: 8.60 min Scan# 1006  
Delta R.T. -0.00 min  
Lab File: BM005187.D  
Acq: 02 May 2016 11:44

Tgt Ion: 105 Resp: 80212  
Ion Ratio Lower Upper  
105 100  
77 78.6 61.4 92.0  
51 26.8 20.0 30.0

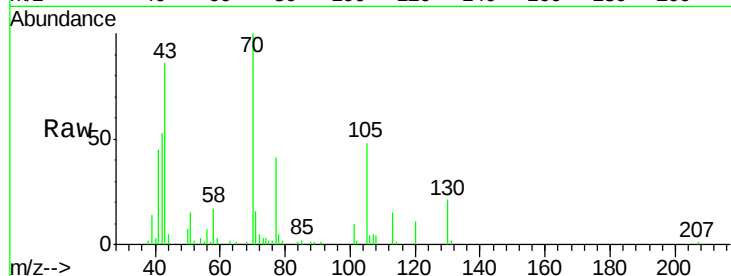




#15  
N-Nitroso-di-n-propylamine  
Concen: 22.71 ng/ul  
RT: 8.59 min Scan# 1003  
Delta R.T. -0.01 min  
Lab File: BM005187.D  
Acq: 02 May 2016 11:44

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 40440 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 53.1  | 40.6  | 60.8  |
| 101      | 9.7   | 8.2   | 12.4  |
| 130      | 20.6  | 18.5  | 27.7  |

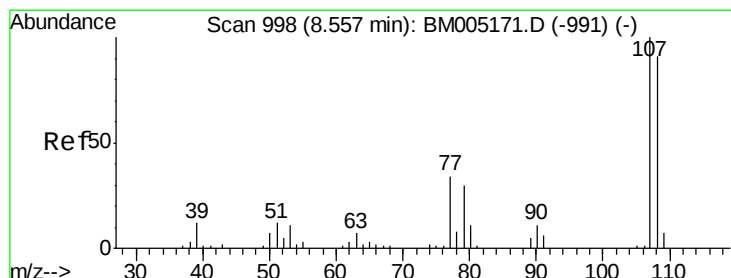
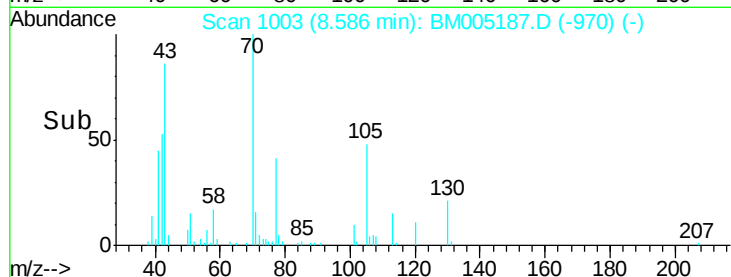
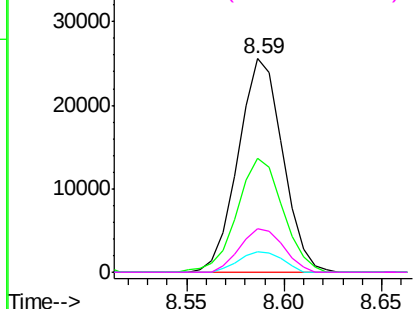


Abundance Ion 70.00 (69.70 to 70.70): BM005187.D (-970) (-)

Ion 42.00 (41.70 to 42.70): BM005187.D (-970) (-)

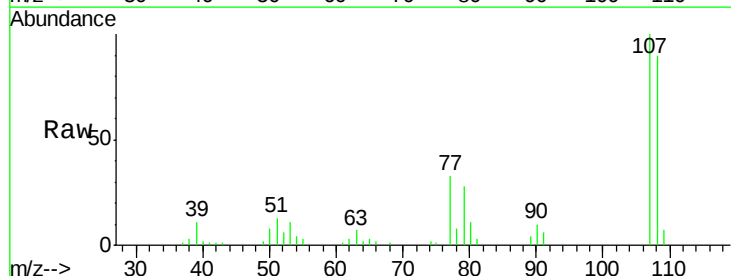
Ion 101.00 (100.70 to 101.70): BM005187.D (-970) (-)

Ion 130.00 (129.70 to 130.70): BM005187.D (-970) (-)



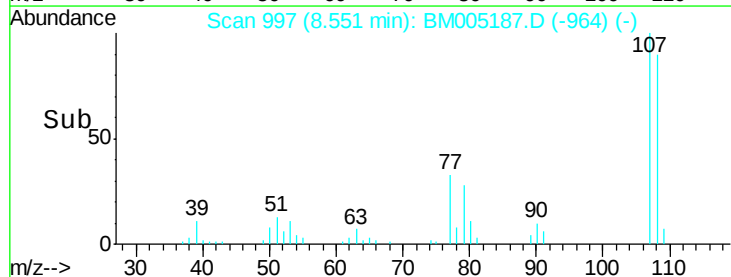
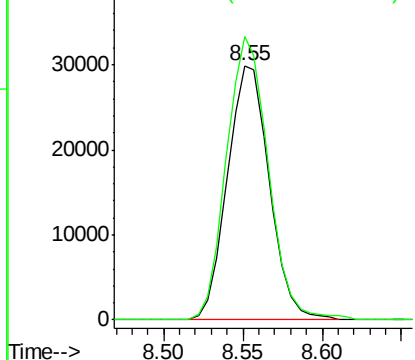
#16  
4-Methylphenol  
Concen: 21.75 ng/ul  
RT: 8.55 min Scan# 997  
Delta R.T. -0.01 min  
Lab File: BM005187.D  
Acq: 02 May 2016 11:44

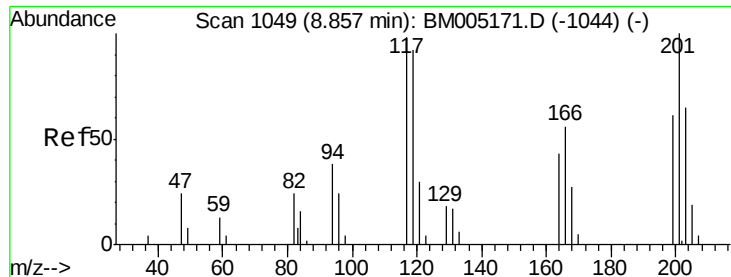
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 108   | Resp: | 54883 |
| Ion      | Ratio | Lower | Upper |
| 108      | 100   |       |       |
| 107      | 111.5 | 91.0  | 136.6 |



Abundance Ion 108.00 (107.70 to 108.70): BM005187.D (-964) (-)

Ion 107.00 (106.70 to 107.70): BM005187.D (-964) (-)

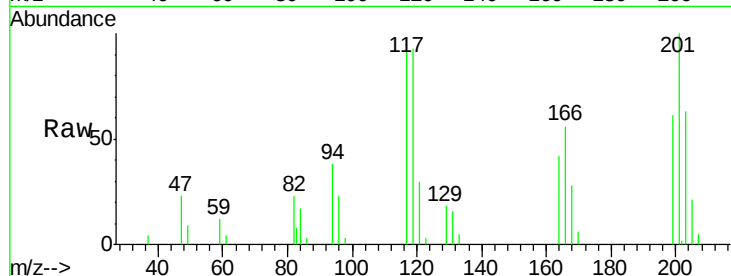




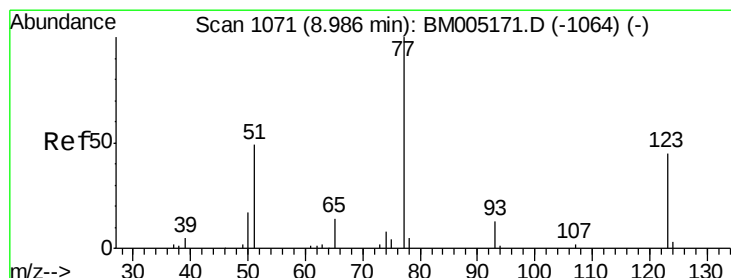
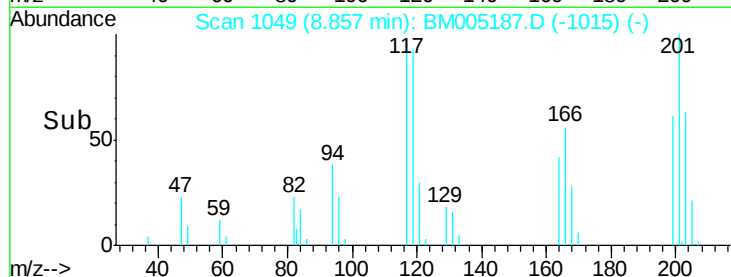
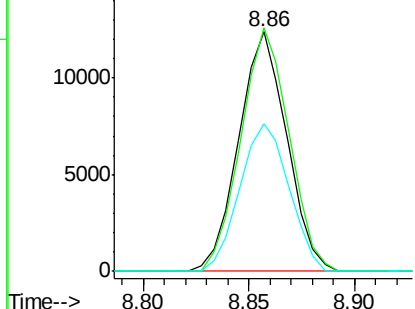
#17  
Hexachloroethane  
Concen: 21.68 ng/ul  
RT: 8.86 min Scan# 1049  
Delta R.T. -0.00 min  
Lab File: BM005187.D  
Acq: 02 May 2016 11:44

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

Tgt Ion:117 Resp: 19561  
Ion Ratio Lower Upper  
117 100  
201 101.8 88.5 132.7  
199 61.9 55.4 83.2

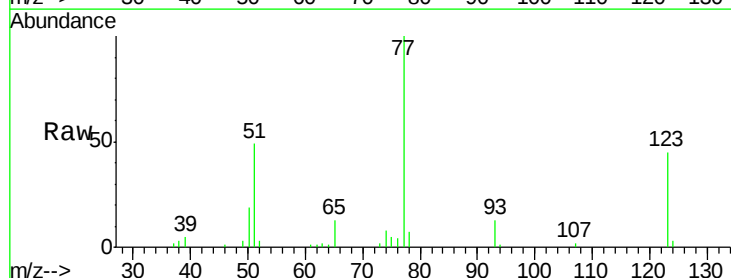


Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 201.00 (200.70 to 201.70): E  
Ion 199.00 (198.70 to 199.70): E

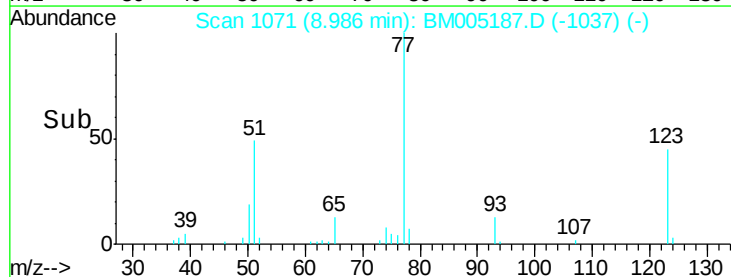
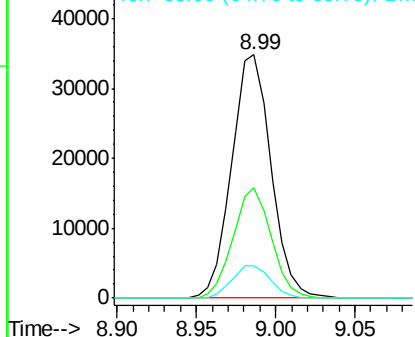


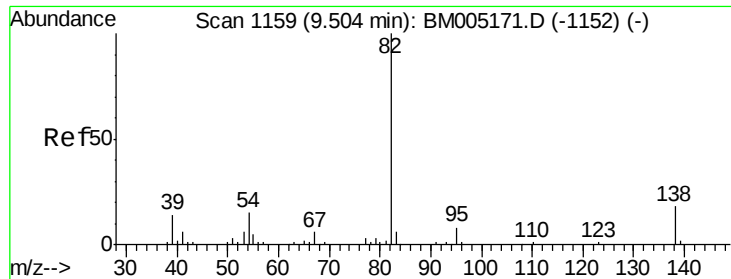
#20  
Nitrobenzene  
Concen: 23.03 ng/ul  
RT: 8.99 min Scan# 1071  
Delta R.T. -0.00 min  
Lab File: BM005187.D  
Acq: 02 May 2016 11:44

Tgt Ion: 77 Resp: 60216  
Ion Ratio Lower Upper  
77 100  
123 45.2 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: 22.53 ng/ul

RT: 9.50 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

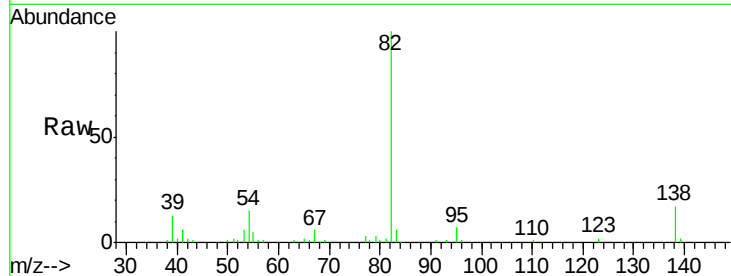
Tgt Ion: 82 Resp: 111904

Ion Ratio Lower Upper

82 100

95 7.1 6.0 9.0

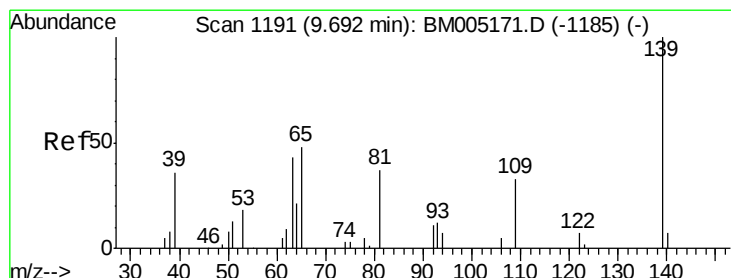
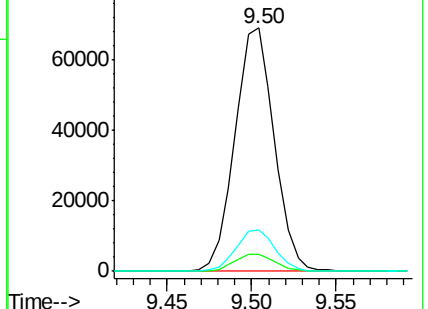
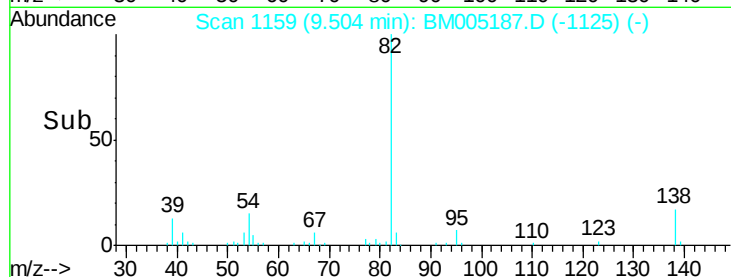
138 17.1 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BM005187.D (-1152) (-)

Ion 95.00 (94.70 to 95.70): BM005187.D (-1152) (-)

Ion 138.00 (137.70 to 138.70): BM005187.D (-1152) (-)



#23

2-Nitrophenol

Concen: 22.46 ng/ul

RT: 9.69 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

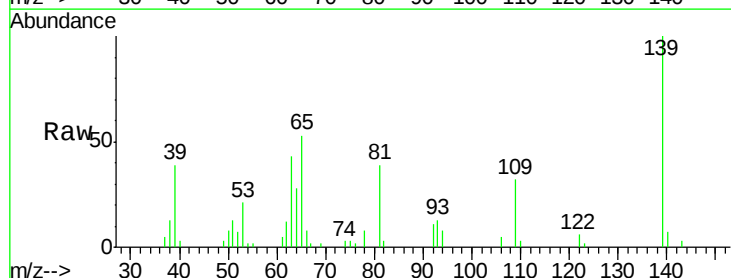
Tgt Ion: 139 Resp: 28948

Ion Ratio Lower Upper

139 100

65 52.9 36.2 54.2

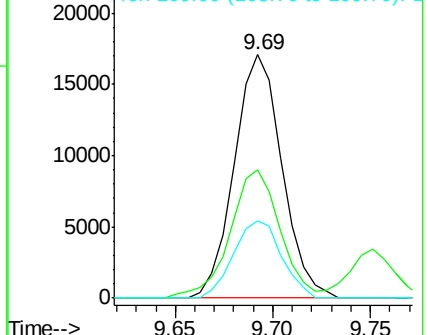
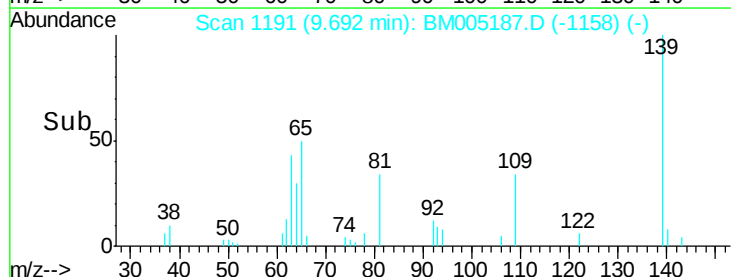
109 31.9 24.8 37.2

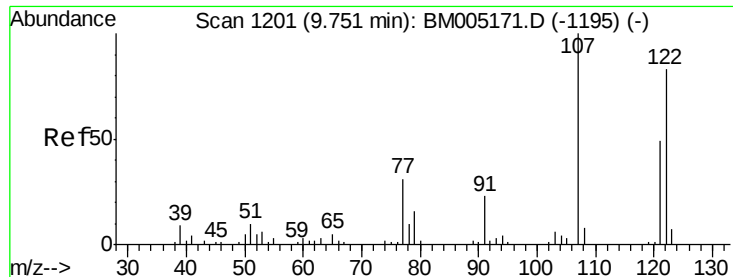


Abundance Ion 139.00 (138.70 to 139.70): BM005187.D (-1185) (-)

Ion 65.00 (64.70 to 65.70): BM005187.D (-1185) (-)

Ion 109.00 (108.70 to 109.70): BM005187.D (-1185) (-)

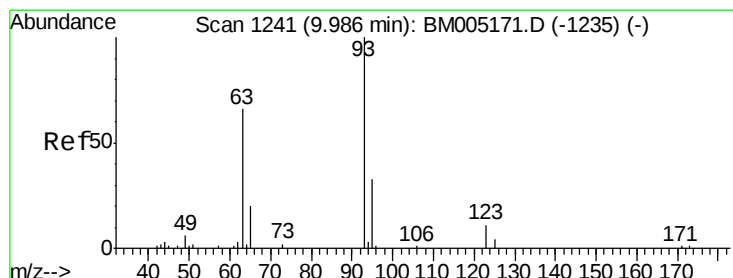
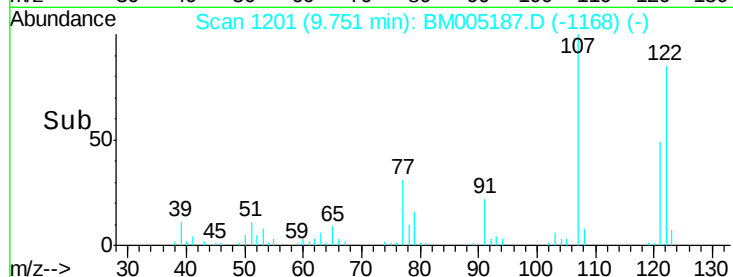
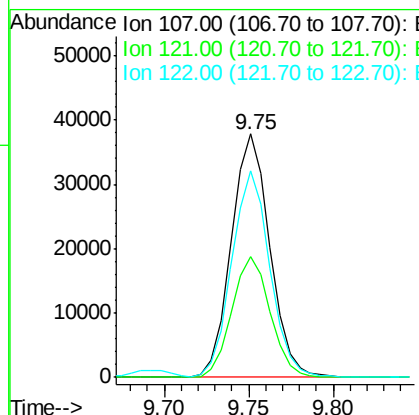
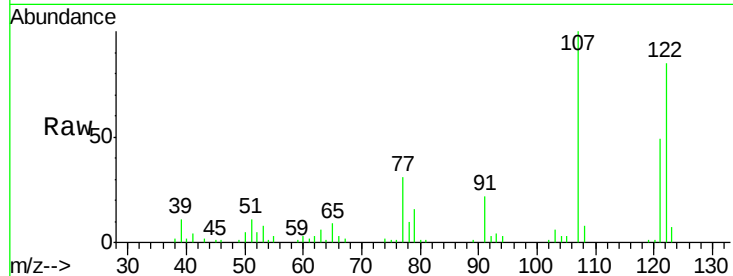




#24  
 2,4-Dimethylphenol  
 Concen: 21.64 ng/ul  
 RT: 9.75 min Scan# 1201  
 Delta R.T. -0.01 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

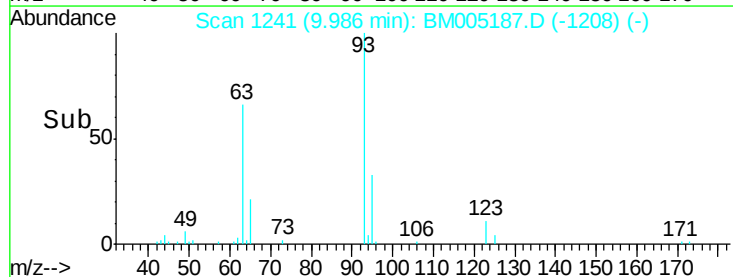
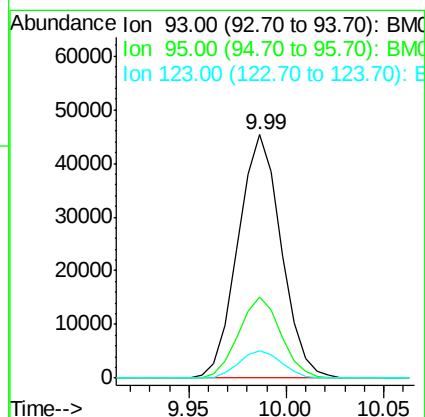
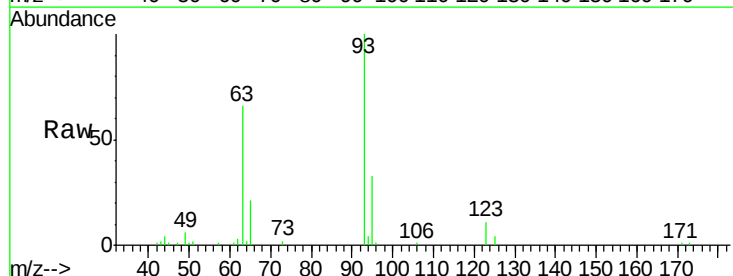
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

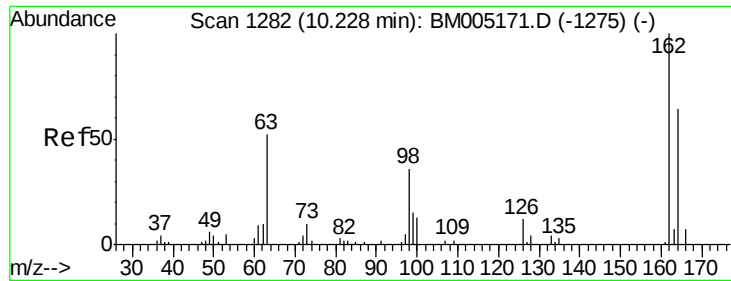
Tgt Ion: 107 Resp: 60030  
 Ion Ratio Lower Upper  
 107 100  
 121 49.4 39.8 59.8  
 122 85.1 68.5 102.7



#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 22.56 ng/ul  
 RT: 9.99 min Scan# 1241  
 Delta R.T. -0.01 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

Tgt Ion: 93 Resp: 69624  
 Ion Ratio Lower Upper  
 93 100  
 95 33.2 26.2 39.2  
 123 11.3 9.4 14.0

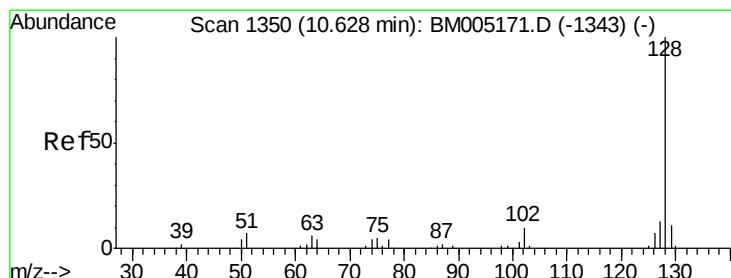
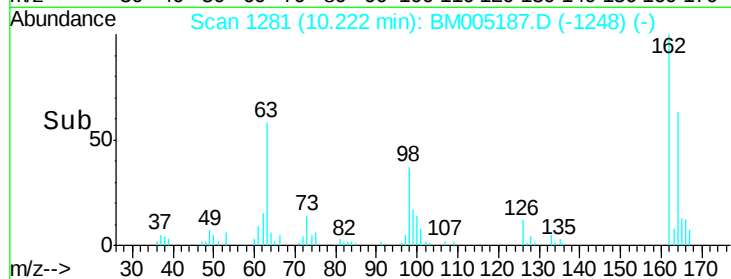
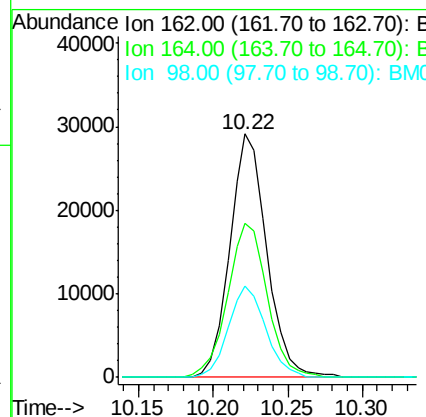
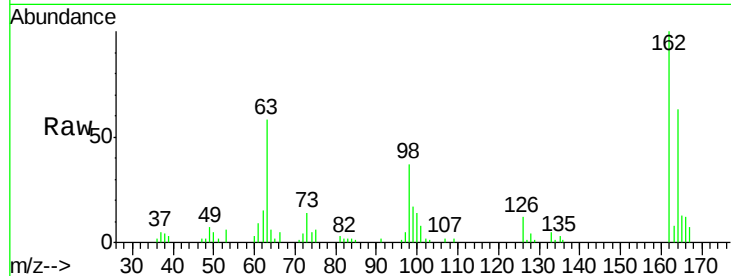




#27  
 2,4-Dichlorophenol  
 Concen: 21.74 ng/ul  
 RT: 10.22 min Scan# 1281  
 Delta R.T. -0.01 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

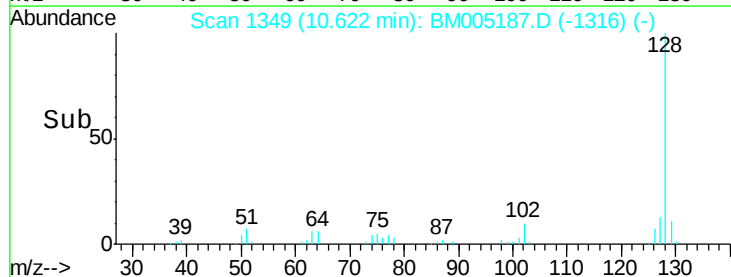
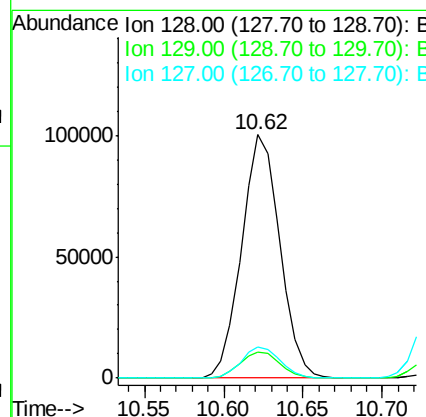
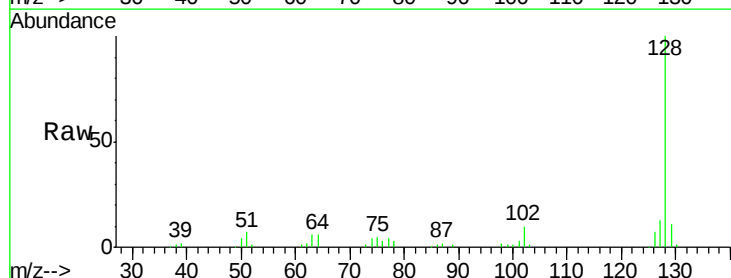
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

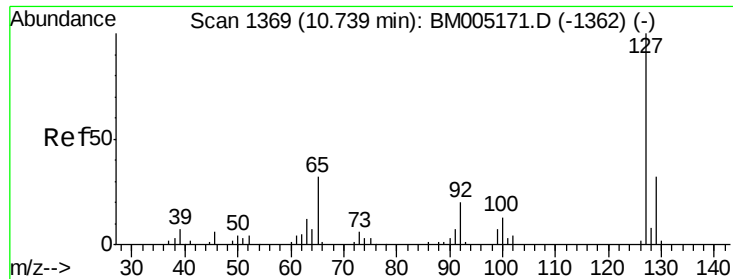
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.4  | 52.9  | 79.3  |
| 98      | 37.5  | 28.3  | 42.5  |



#28  
 Naphthalene  
 Concen: 21.74 ng/ul  
 RT: 10.62 min Scan# 1349  
 Delta R.T. -0.01 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.7  | 8.7   | 13.1  |
| 127     | 12.7  | 10.6  | 15.8  |

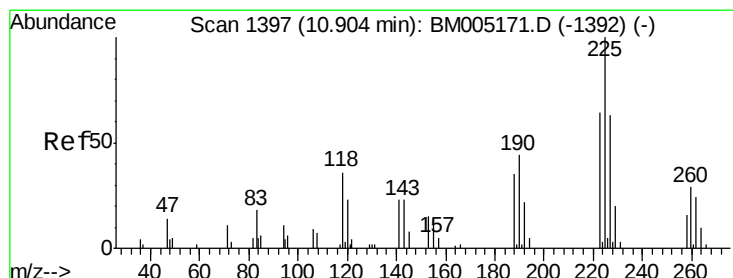
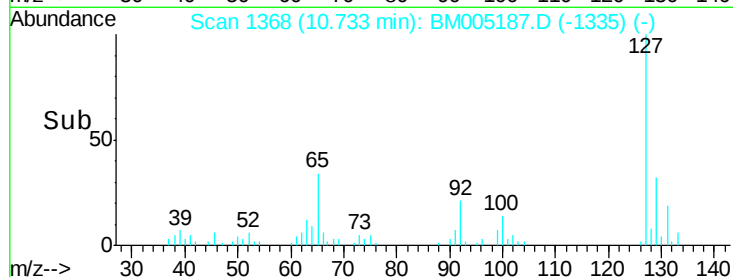
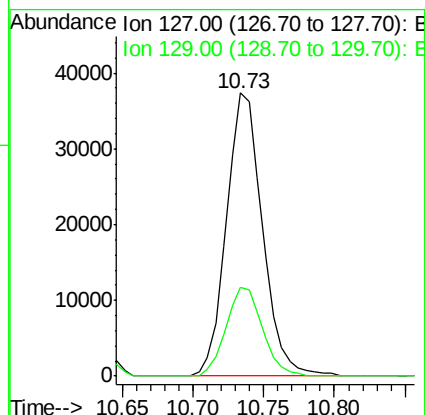
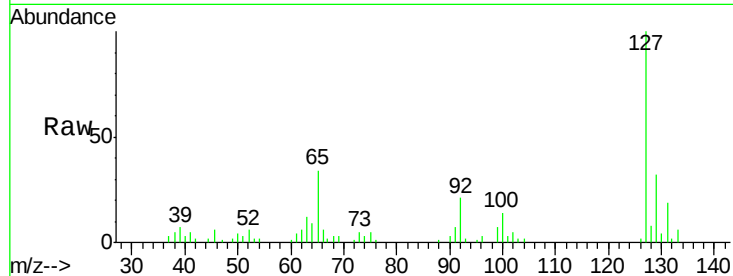




#30  
 4-Chloroaniline  
 Concen: 24.77 ng/ul  
 RT: 10.73 min Scan# 1368  
 Delta R.T. -0.01 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

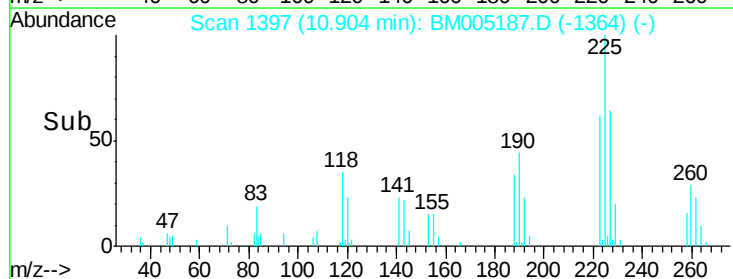
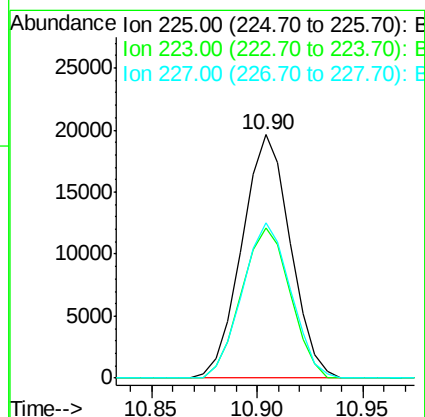
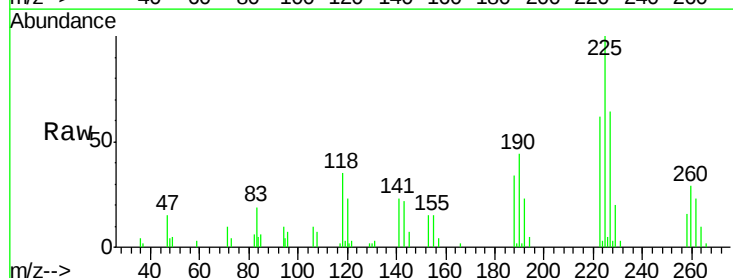
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

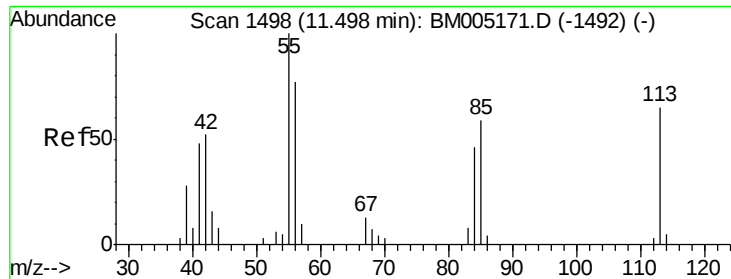
Tgt Ion:127 Resp: 66585  
 Ion Ratio Lower Upper  
 127 100  
 129 31.5 26.0 39.0



#31  
 Hexachlorobutadiene  
 Concen: 20.48 ng/ul  
 RT: 10.90 min Scan# 1397  
 Delta R.T. -0.01 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

Tgt Ion:225 Resp: 31287  
 Ion Ratio Lower Upper  
 225 100  
 223 61.7 51.9 77.9  
 227 63.5 51.0 76.6

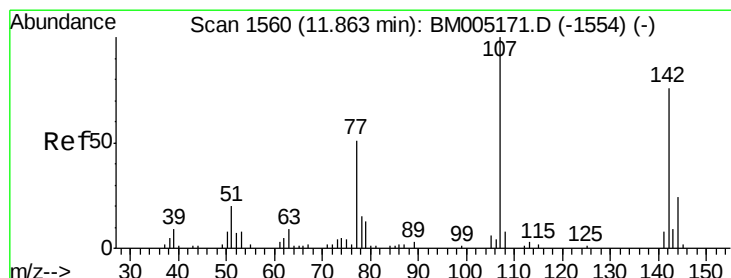
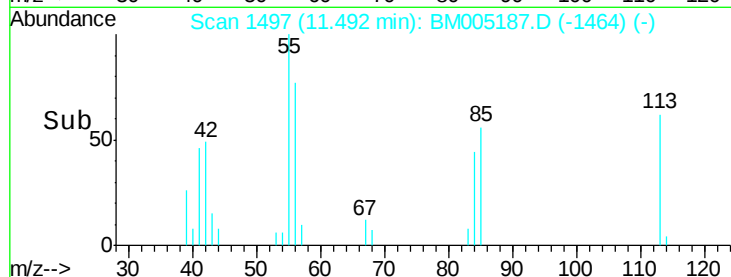
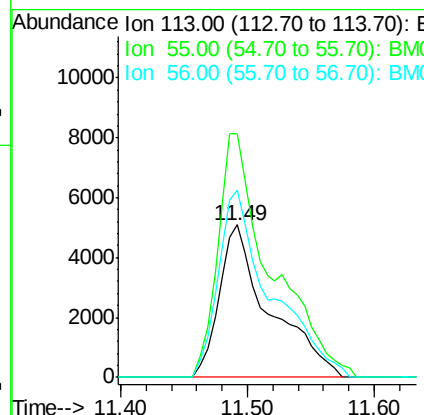
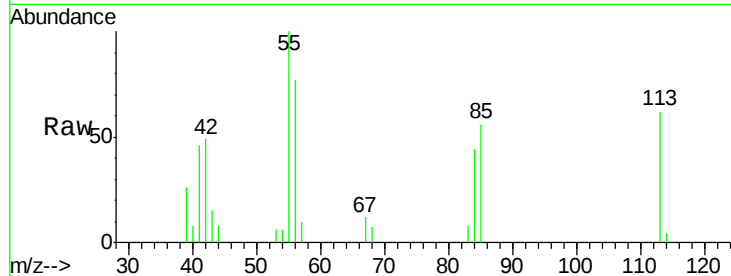




#32  
 Caprolactam  
 Concen: 17.52 ng/ul  
 RT: 11.49 min Scan# 1497  
 Delta R.T. -0.01 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

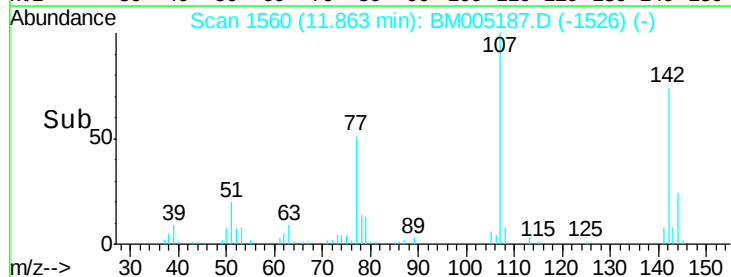
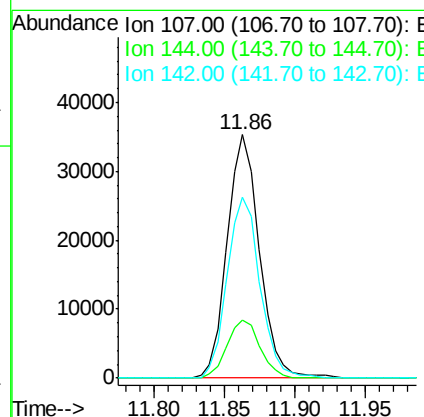
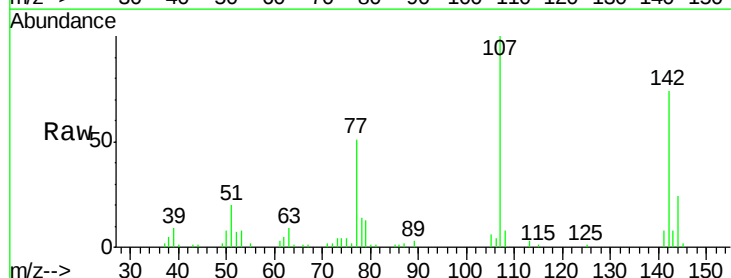
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

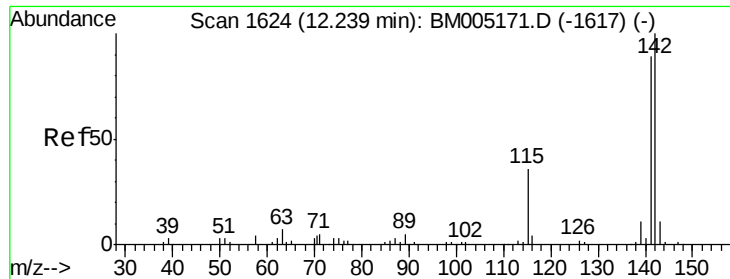
Tgt Ion: 113 Resp: 14031  
 Ion Ratio Lower Upper  
 113 100  
 55 160.1 117.0 175.4  
 56 123.2 87.7 131.5



#33  
 4-Chloro-3-methylphenol  
 Concen: 21.31 ng/ul  
 RT: 11.86 min Scan# 1560  
 Delta R.T. -0.00 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

Tgt Ion: 107 Resp: 56405  
 Ion Ratio Lower Upper  
 107 100  
 144 24.0 19.7 29.5  
 142 74.4 62.5 93.7

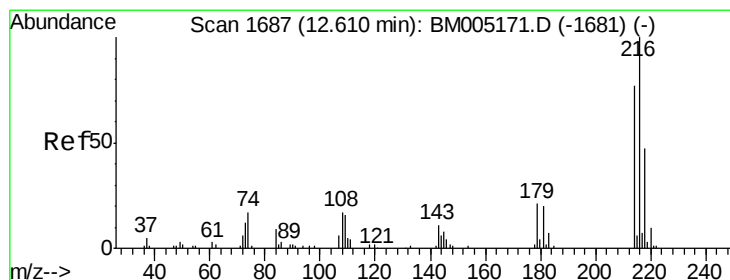
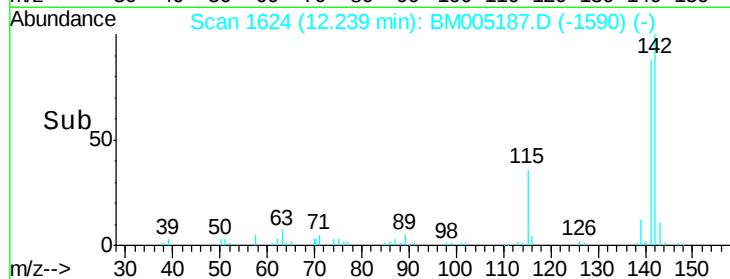
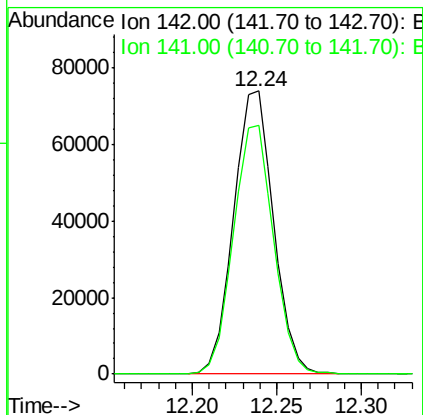
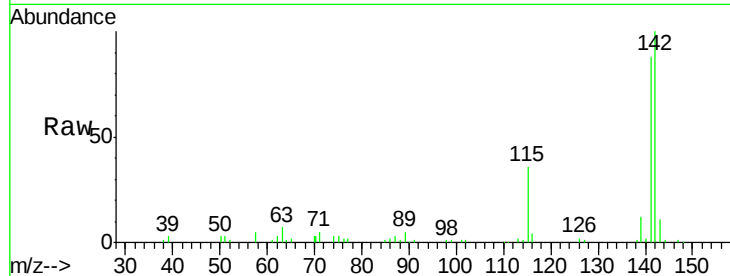




#34  
 2-Methylnaphthalene  
 Concen: 21.29 ng/ul  
 RT: 12.24 min Scan# 1624  
 Delta R.T. -0.00 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

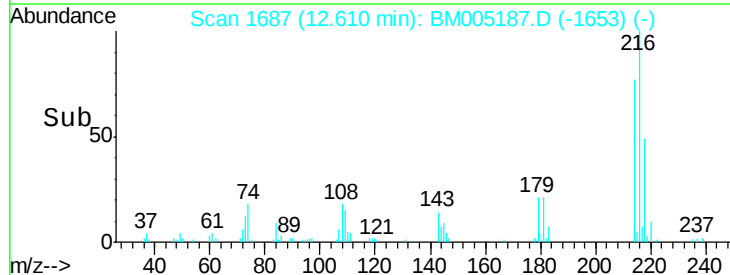
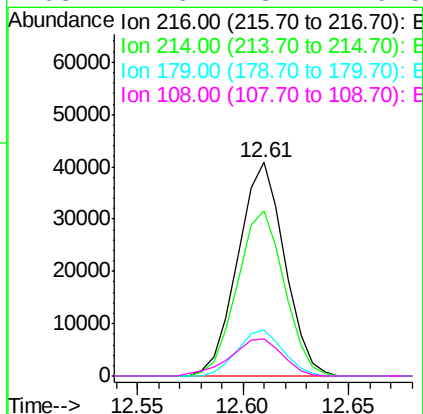
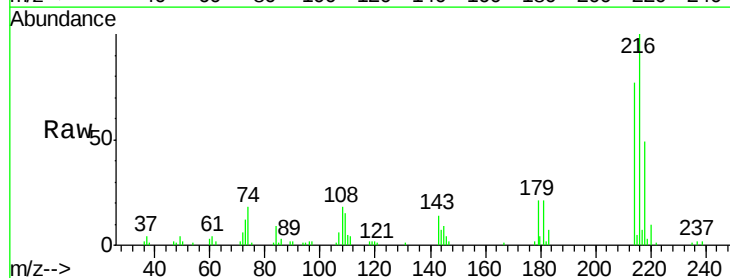
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

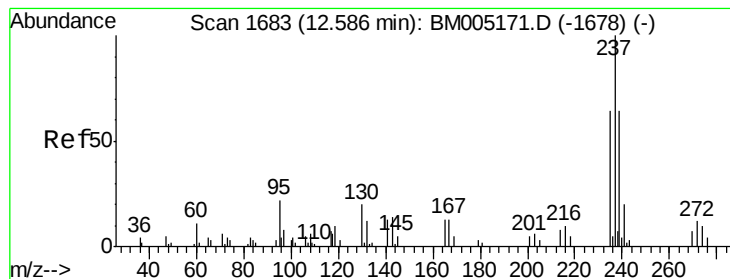
Tgt Ion:142 Resp: 121977  
 Ion Ratio Lower Upper  
 142 100  
 141 87.9 70.3 105.5



#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 22.32 ng/ul  
 RT: 12.61 min Scan# 1687  
 Delta R.T. -0.00 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

Tgt Ion:216 Resp: 62701  
 Ion Ratio Lower Upper  
 216 100  
 214 77.4 61.9 92.9  
 179 21.4 16.9 25.3  
 108 17.6 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 21.51 ng/ul

RT: 12.59 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

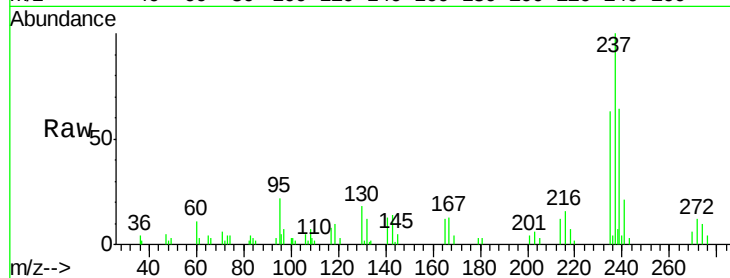
Tgt Ion: 237 Resp: 35861

Ion Ratio Lower Upper

237 100

235 63.1 52.7 79.1

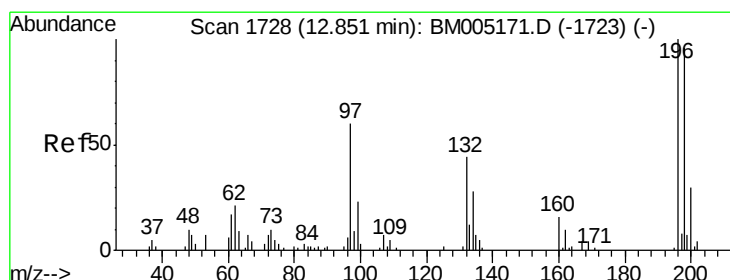
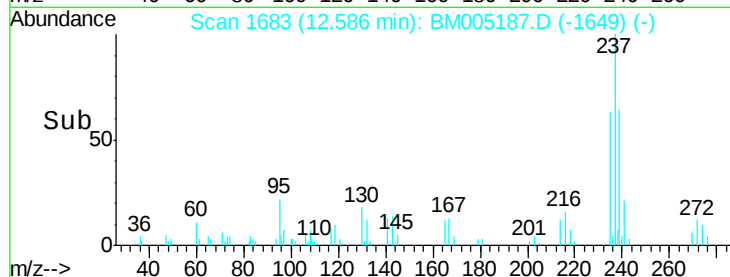
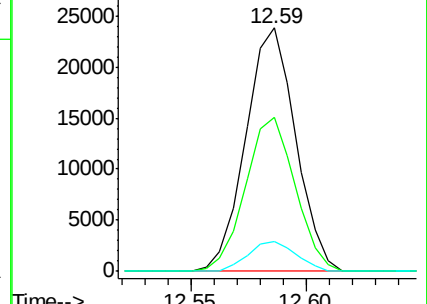
272 12.3 10.2 15.4



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: 22.11 ng/ul

RT: 12.85 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

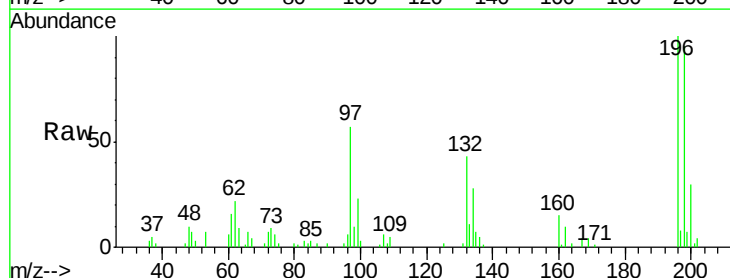
Tgt Ion: 196 Resp: 39515

Ion Ratio Lower Upper

196 100

198 94.6 76.1 114.1

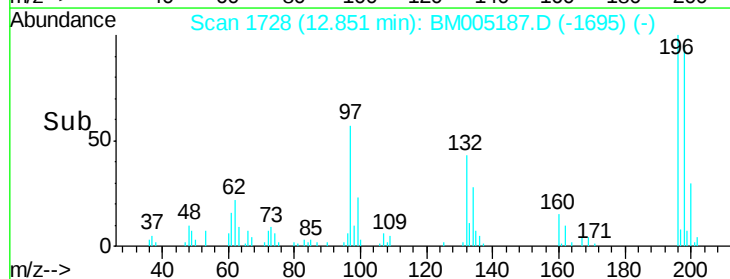
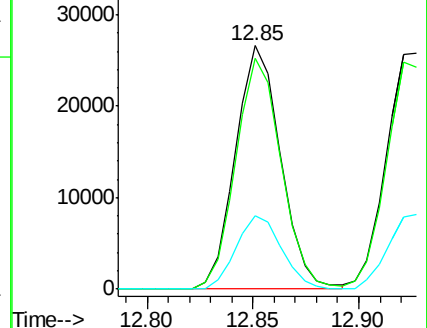
200 30.0 24.3 36.5

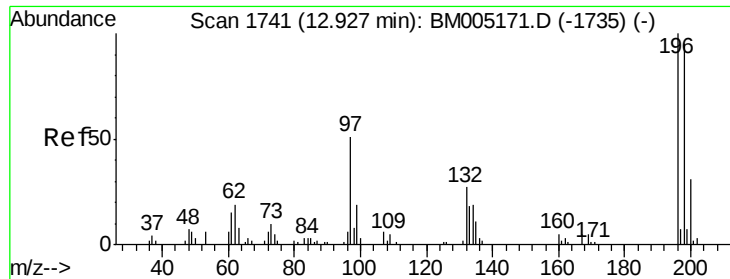


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

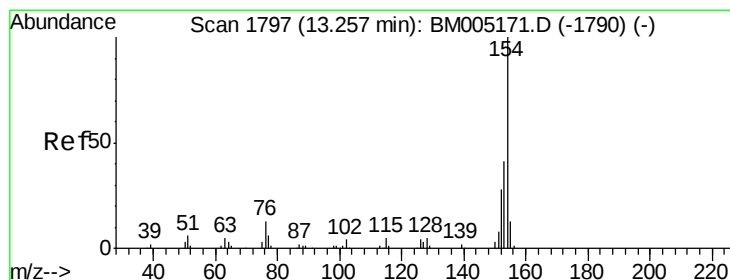
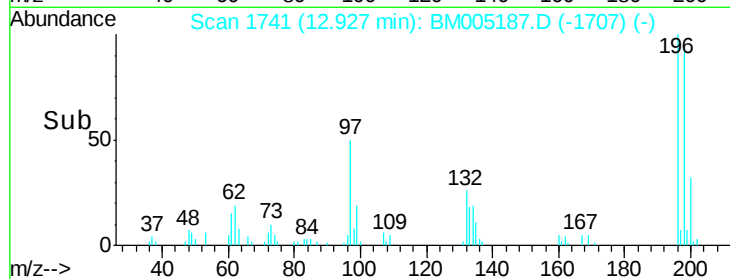
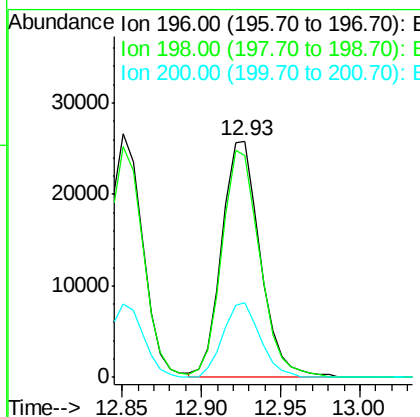
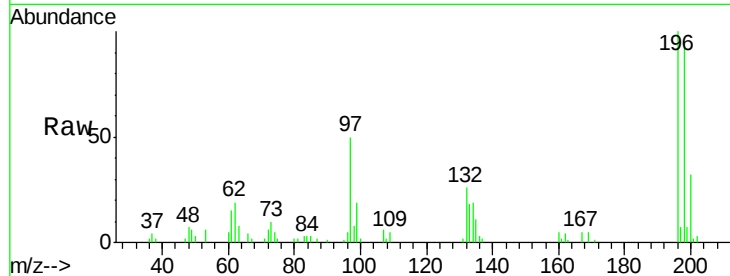




#39  
 2,4,5-Trichlorophenol  
 Concen: 21.72 ng/ul  
 RT: 12.93 min Scan# 1741  
 Delta R.T. -0.00 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

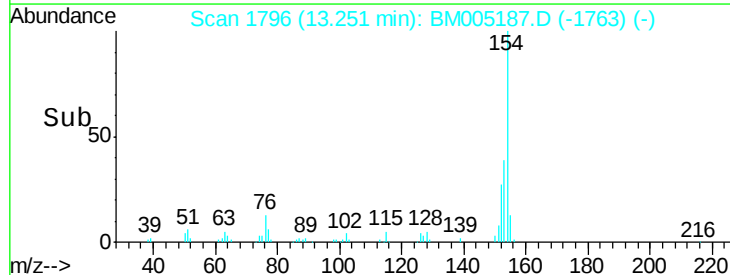
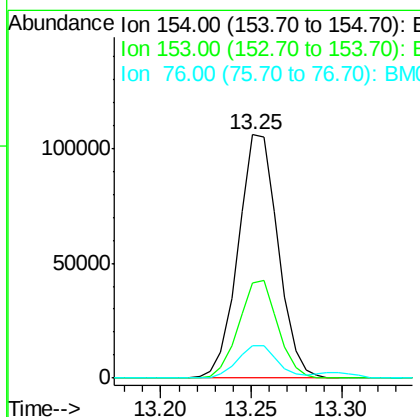
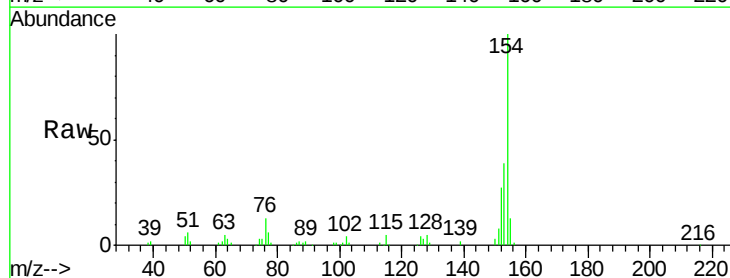
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

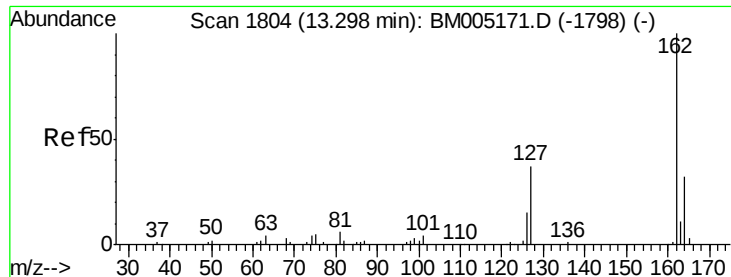
Tgt Ion:196 Resp: 43485  
 Ion Ratio Lower Upper  
 196 100  
 198 93.9 76.7 115.1  
 200 31.7 25.4 38.0



#40  
 1,1'-Biphenyl  
 Concen: 22.71 ng/ul  
 RT: 13.25 min Scan# 1796  
 Delta R.T. -0.01 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

Tgt Ion:154 Resp: 161581  
 Ion Ratio Lower Upper  
 154 100  
 153 39.1 31.5 47.3  
 76 13.3 10.1 15.1

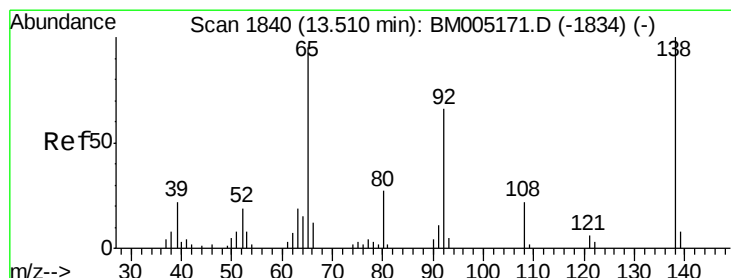
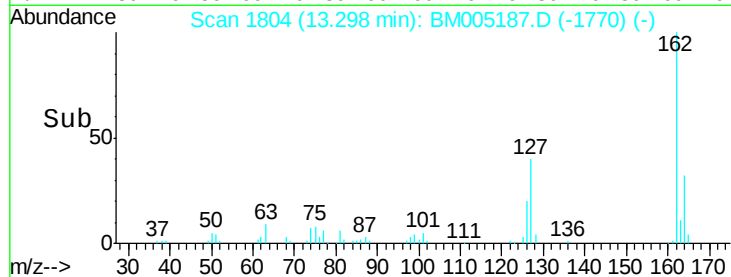
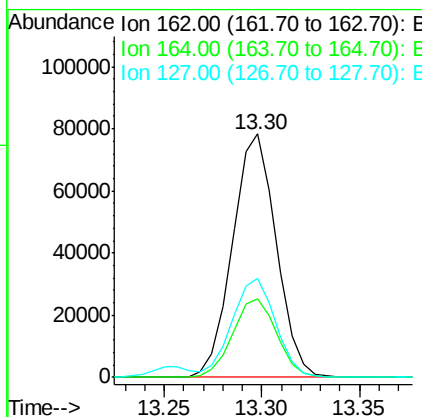
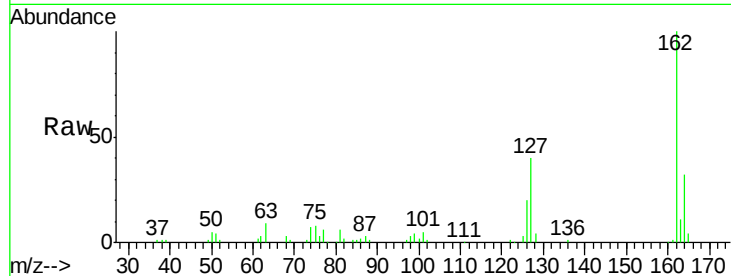




#41  
 2-Chloronaphthalene  
 Concen: 22.38 ng/ul  
 RT: 13.30 min Scan# 1804  
 Delta R.T. -0.00 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

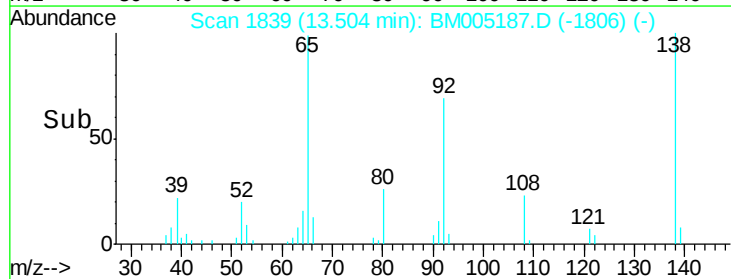
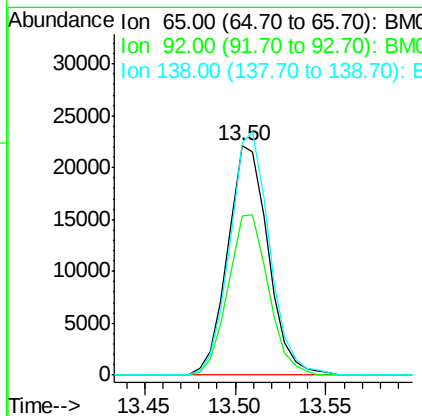
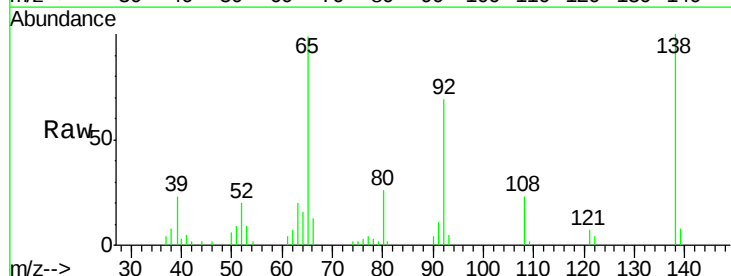
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

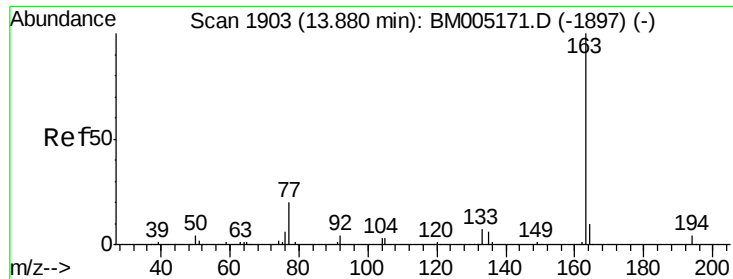
Tgt Ion: 162 Resp: 121119  
 Ion Ratio Lower Upper  
 162 100  
 164 32.4 25.8 38.8  
 127 40.4 32.3 48.5



#42  
 2-Nitroaniline  
 Concen: 23.46 ng/ul  
 RT: 13.50 min Scan# 1839  
 Delta R.T. -0.01 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

Tgt Ion: 65 Resp: 34432  
 Ion Ratio Lower Upper  
 65 100  
 92 69.3 56.9 85.3  
 138 101.1 89.3 133.9





#44

Dimethylphthalate

Concen: 21.08 ng/ul

RT: 13.88 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

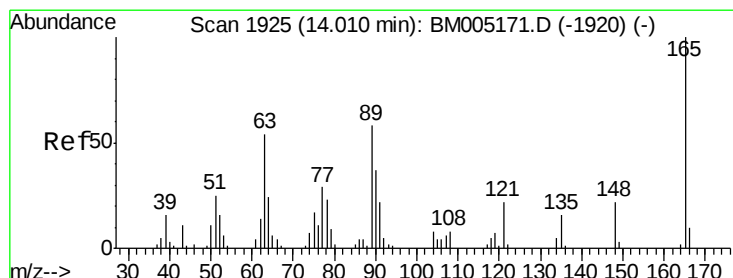
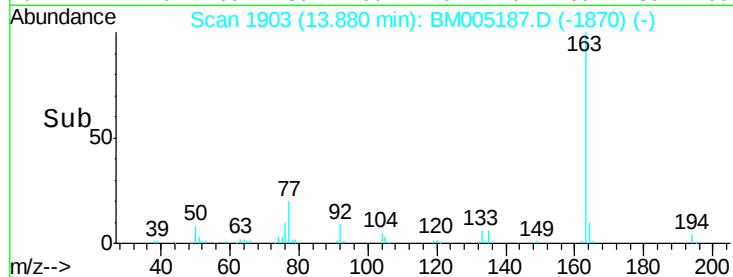
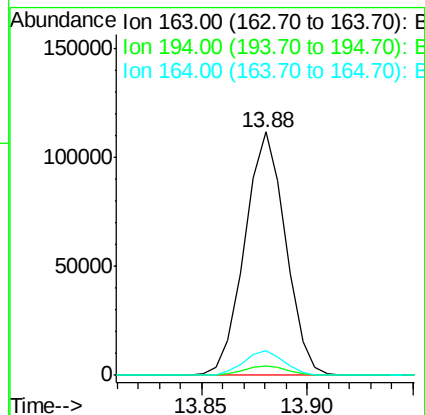
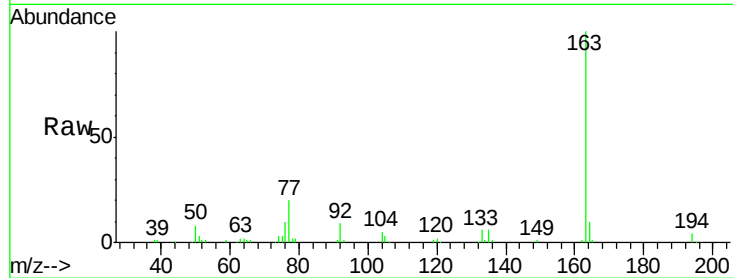
Instrument :

BNA\_M

ClientSampleId :

SSTD02059

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 150137 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 3.9   | 3.3   | 4.9    |
| 164       | 10.4  | 8.2   | 12.2   |



#45

2,6-Dinitrotoluene

Concen: 21.31 ng/ul

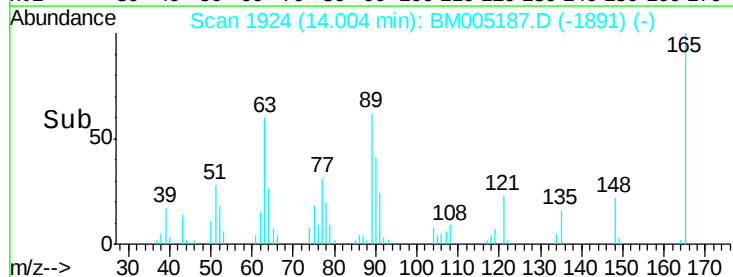
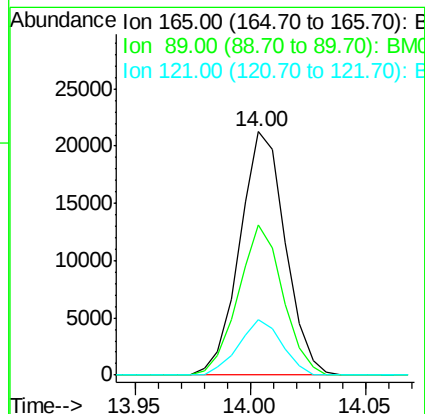
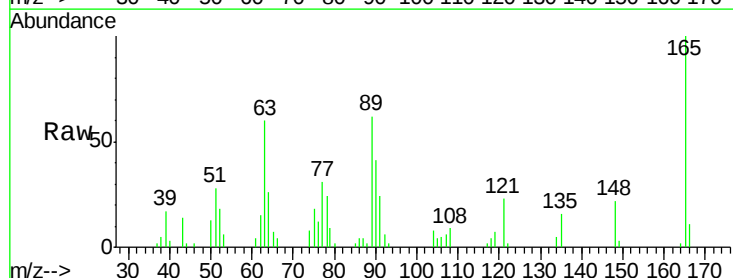
RT: 14.00 min Scan# 1924

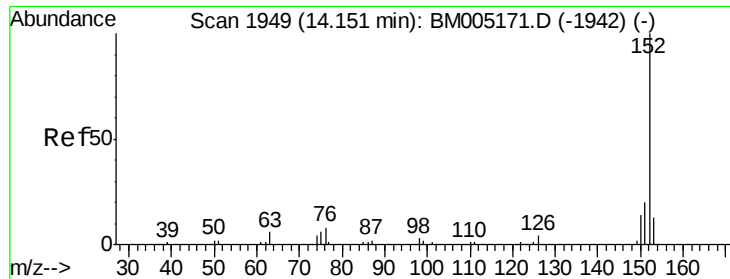
Delta R.T. -0.01 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 29312 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 89        | 61.8  | 43.1  | 64.7  |
| 121       | 22.6  | 16.0  | 24.0  |





#47

Acenaphthylene

Concen: 22.29 ng/ul

RT: 14.14 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

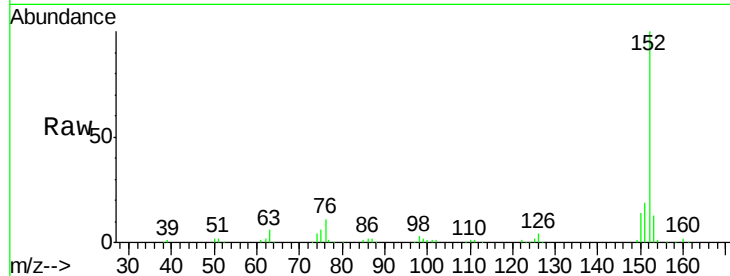
Tgt Ion:152 Resp: 199466

Ion Ratio Lower Upper

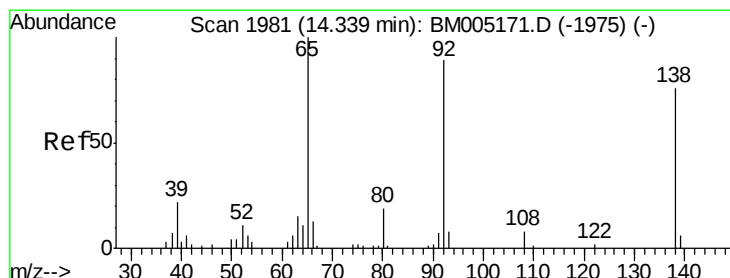
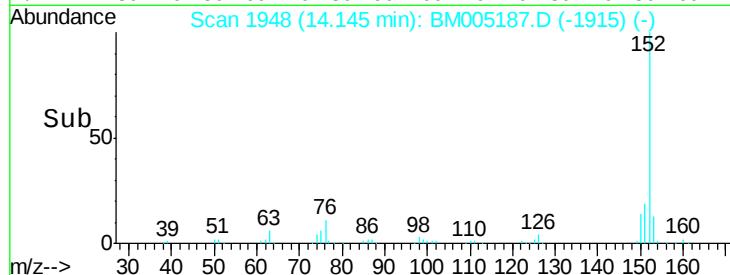
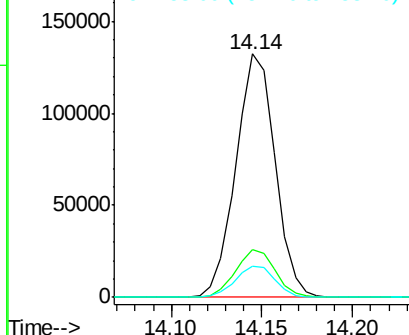
152 100

151 19.5 15.8 23.8

153 13.1 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: 22.39 ng/ul

RT: 14.33 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

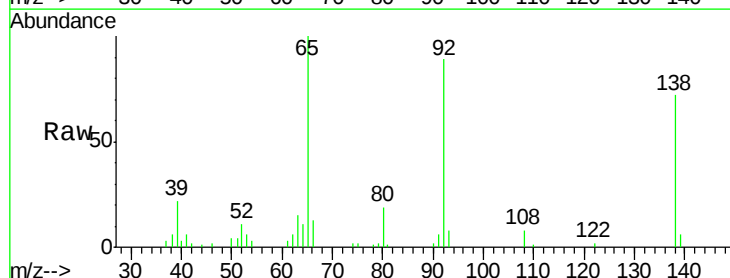
Tgt Ion:138 Resp: 31340

Ion Ratio Lower Upper

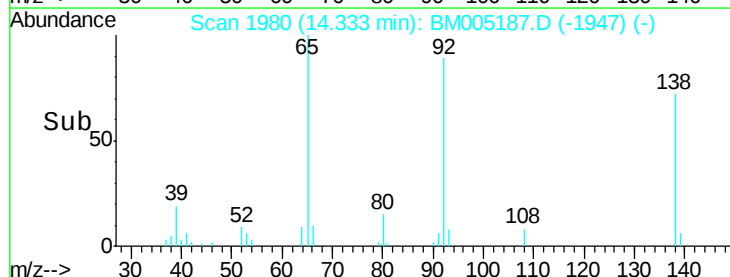
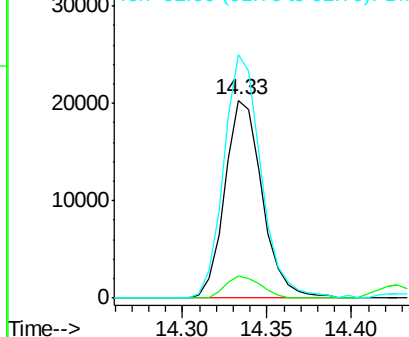
138 100

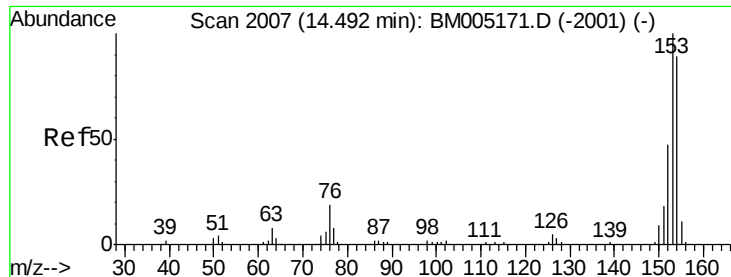
108 11.3 8.8 13.2

92 123.0 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: 22.01 ng/ul

RT: 14.49 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

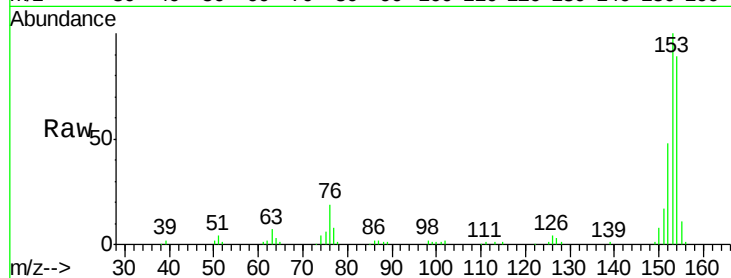
Tgt Ion:153 Resp: 129598

Ion Ratio Lower Upper

153 100

152 47.7 37.7 56.5

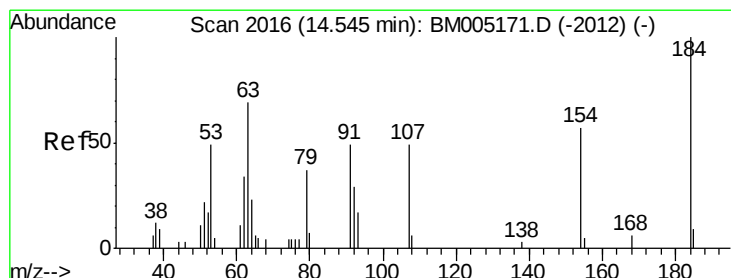
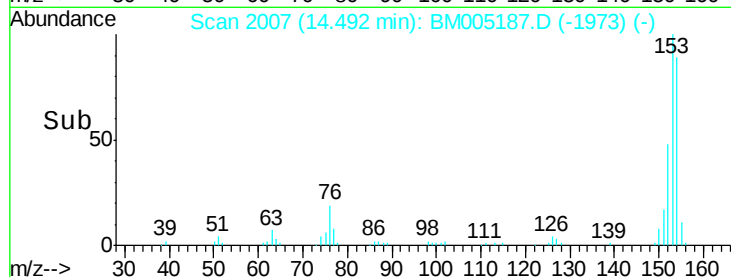
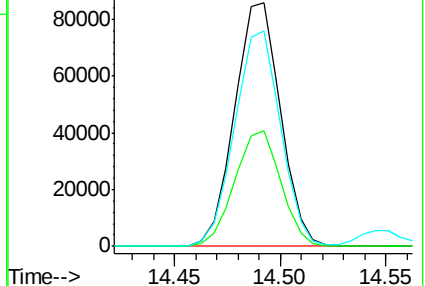
154 88.6 71.4 107.2



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: 17.36 ng/ul

RT: 14.54 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

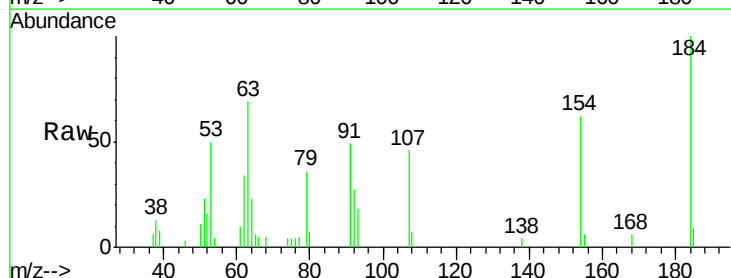
Tgt Ion:184 Resp: 13941

Ion Ratio Lower Upper

184 100

63 68.6 51.8 77.6

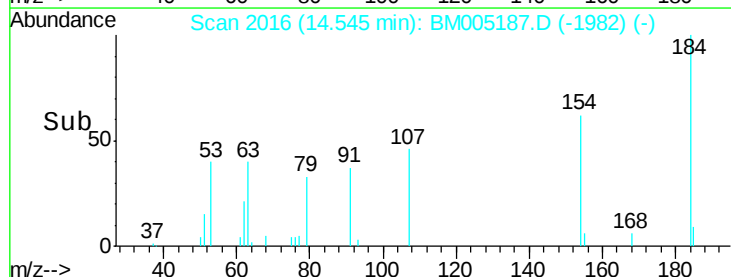
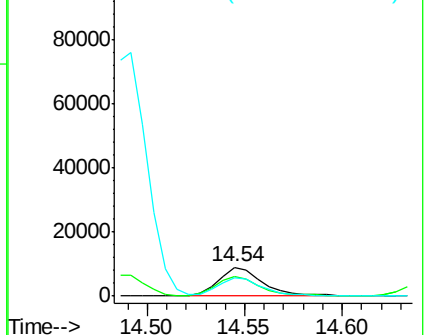
154 61.6 51.7 77.5

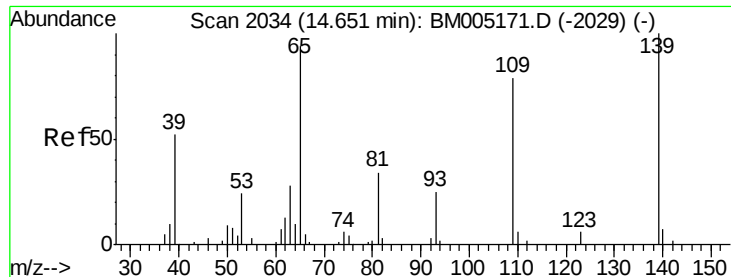


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.18 ng/ul

RT: 14.64 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

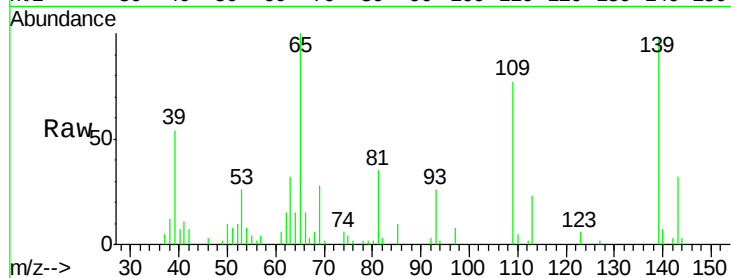
Tgt Ion:109 Resp: 23516

Ion Ratio Lower Upper

109 100

139 127.6 104.5 156.7

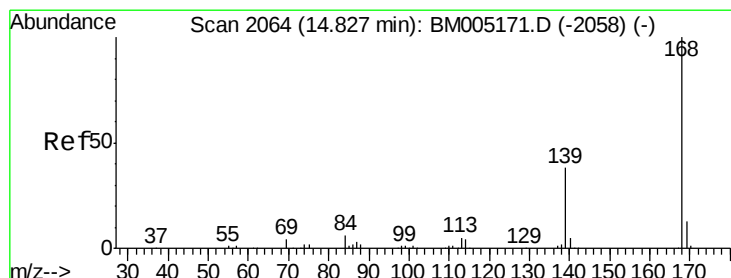
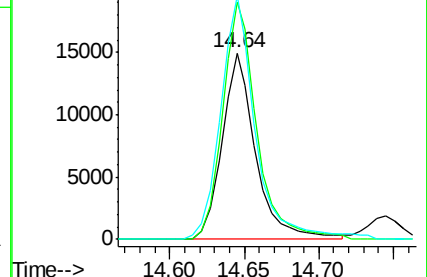
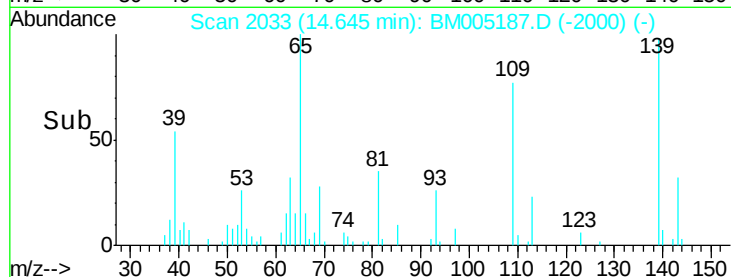
65 130.7 96.5 144.7



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: 21.37 ng/ul

RT: 14.83 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BM005187.D

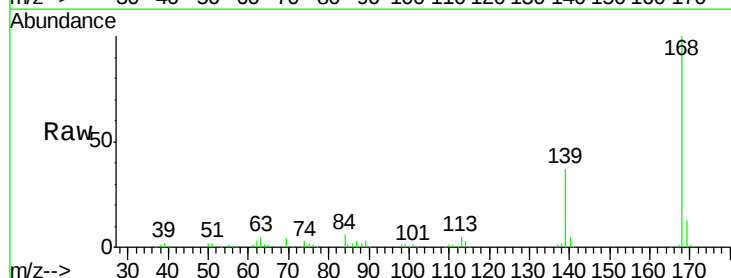
Acq: 02 May 2016 11:44

Tgt Ion:168 Resp: 185575

Ion Ratio Lower Upper

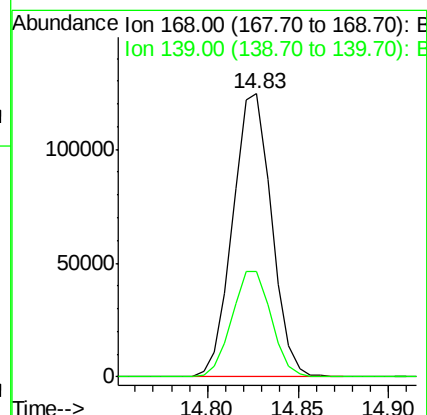
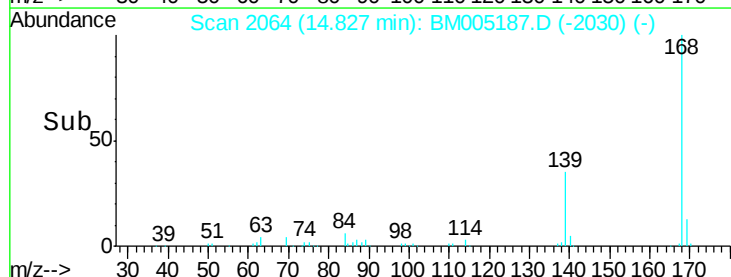
168 100

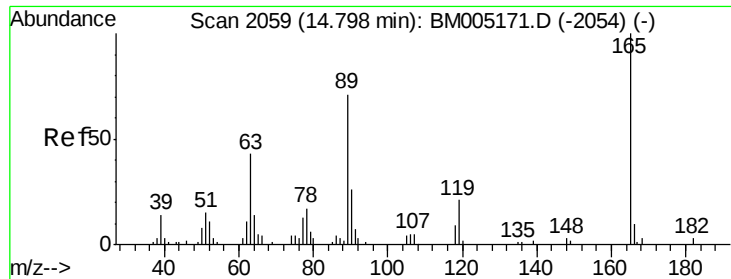
139 37.3 29.9 44.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

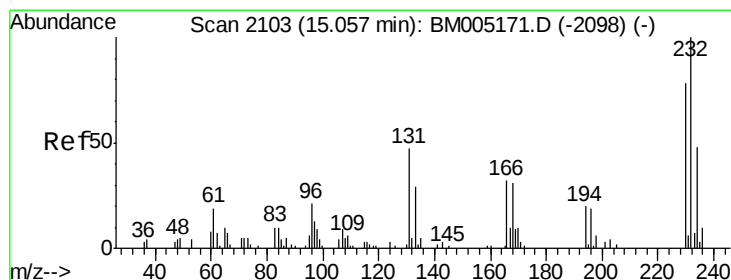
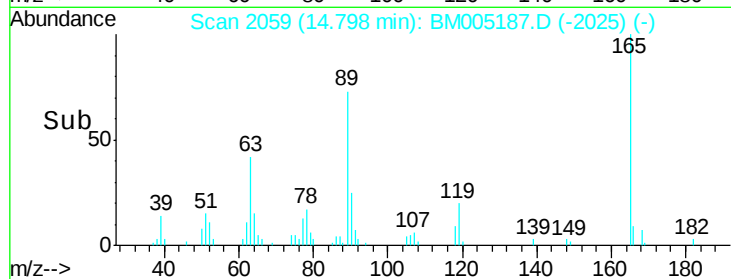
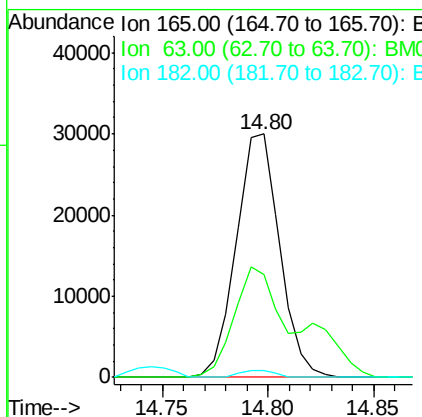
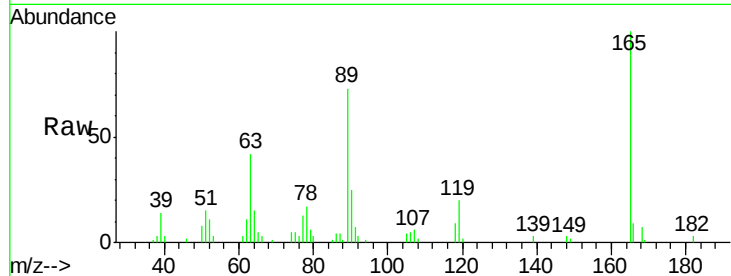




#54  
 2,4-Dinitrotoluene  
 Concen: 20.50 ng/ul  
 RT: 14.80 min Scan# 2059  
 Delta R.T. -0.00 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

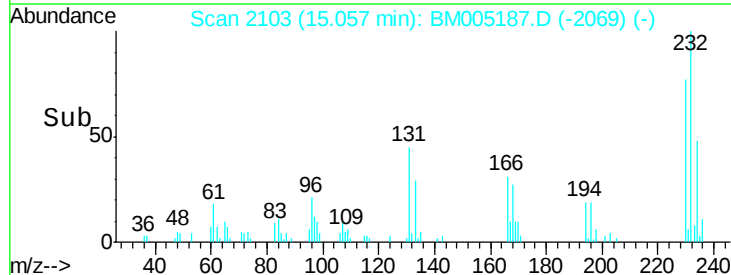
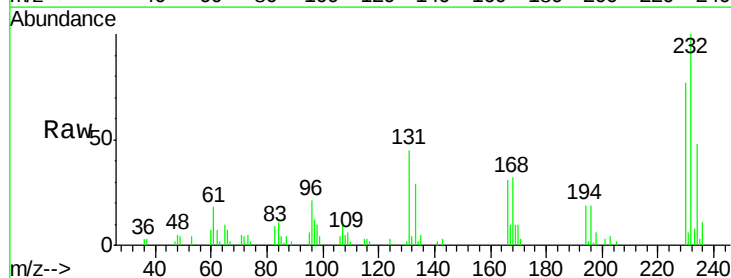
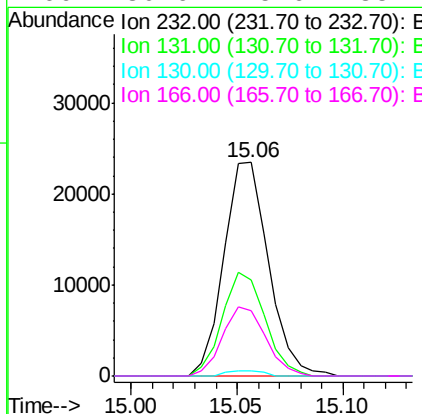
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

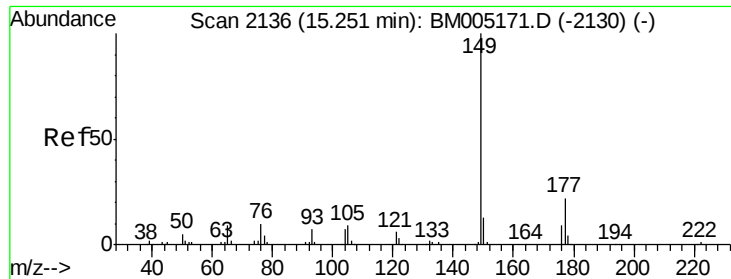
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 42.4  | 32.1  | 48.1  |
| 182     | 2.9   | 2.2   | 3.4   |



#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 19.76 ng/ul  
 RT: 15.06 min Scan# 2103  
 Delta R.T. -0.00 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 44.9  | 35.4  | 53.2  |
| 130     | 2.4   | 2.1   | 3.1   |
| 166     | 30.6  | 25.6  | 38.4  |

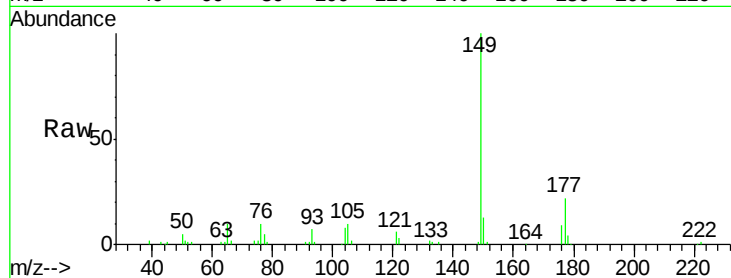




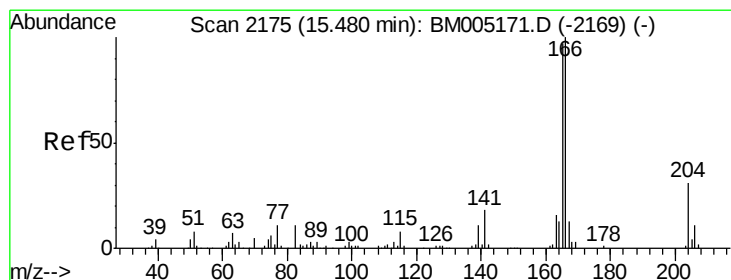
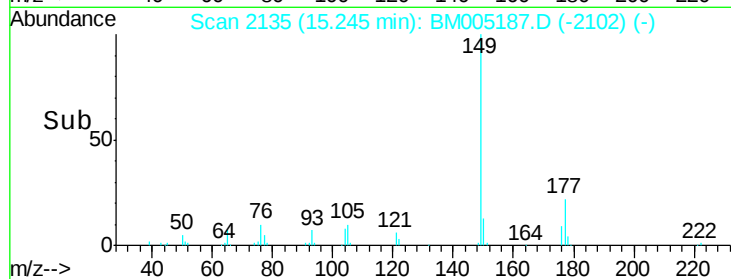
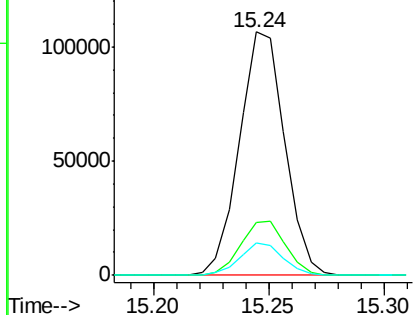
#56  
Diethylphthalate  
Concen: 20.29 ng/ul  
RT: 15.24 min Scan# 2135  
Delta R.T. -0.01 min  
Lab File: BM005187.D  
Acq: 02 May 2016 11:44

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

Tgt Ion:149 Resp: 145845  
Ion Ratio Lower Upper  
149 100  
177 21.9 17.9 26.9  
150 13.2 9.8 14.6

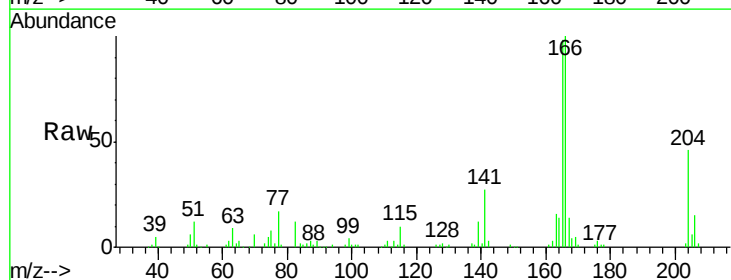


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

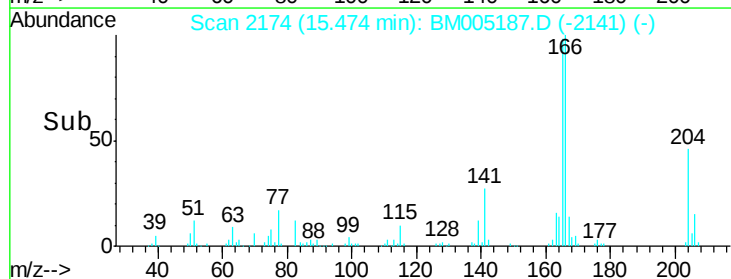
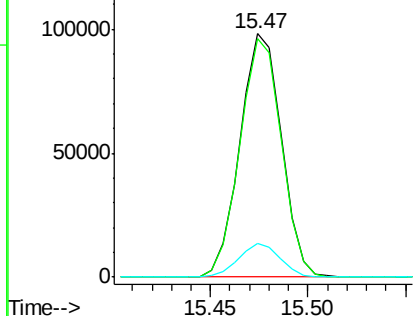


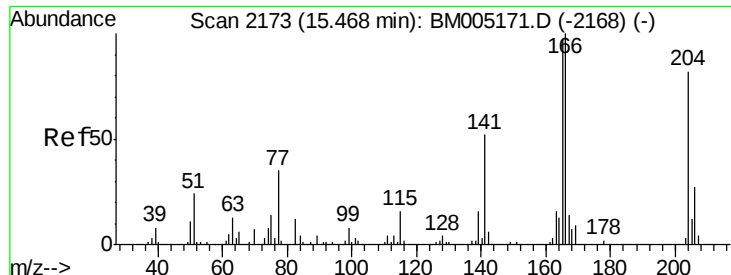
#58  
Fluorene  
Concen: 21.52 ng/ul  
RT: 15.47 min Scan# 2174  
Delta R.T. -0.01 min  
Lab File: BM005187.D  
Acq: 02 May 2016 11:44

Tgt Ion:166 Resp: 145091  
Ion Ratio Lower Upper  
166 100  
165 98.0 77.7 116.5  
167 13.9 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

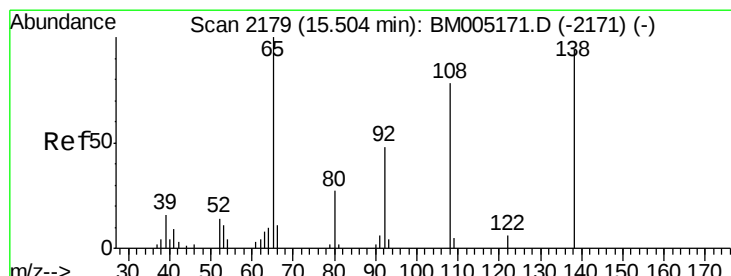
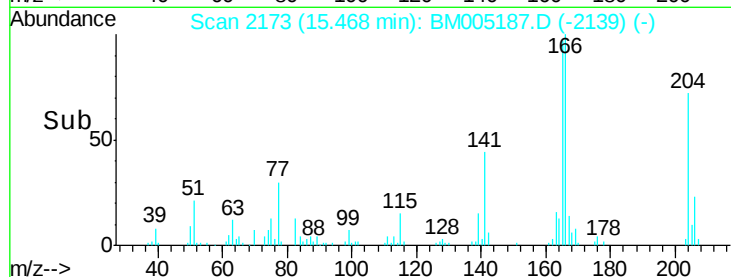
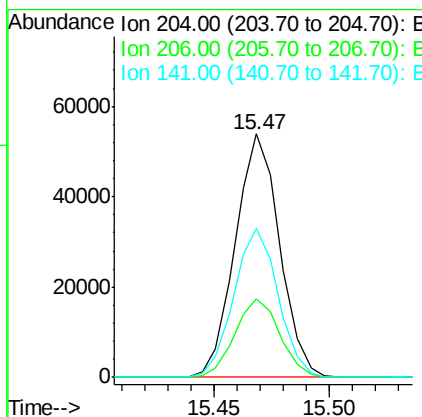
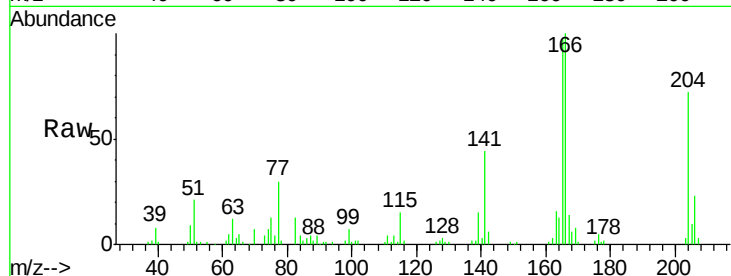




#59  
 4-Chlorophenyl-phenylether  
 Concen: 21.24 ng/ul  
 RT: 15.47 min Scan# 2173  
 Delta R.T. -0.00 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

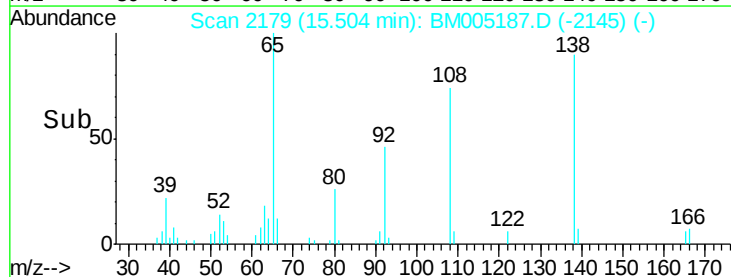
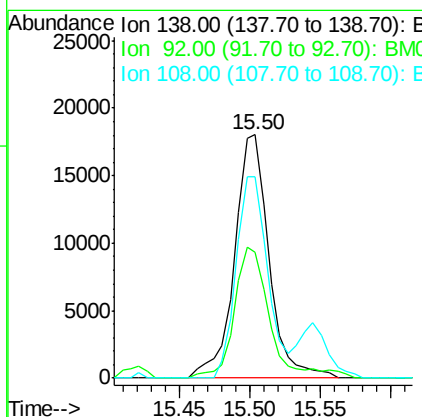
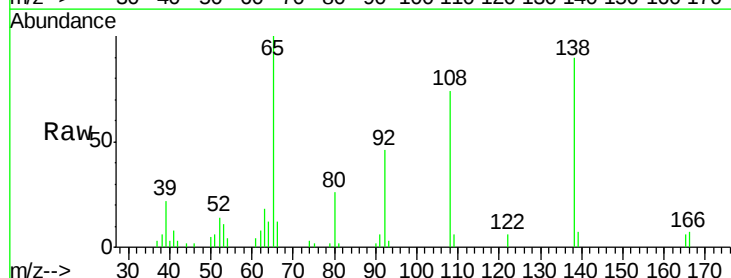
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

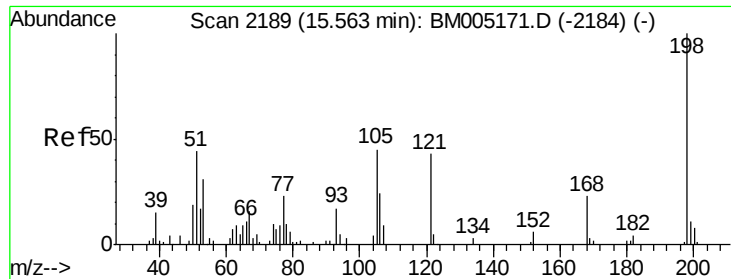
Tgt Ion:204 Resp: 72233  
 Ion Ratio Lower Upper  
 204 100  
 206 32.1 26.2 39.4  
 141 60.9 47.2 70.8



#60  
 4-Nitroaniline  
 Concen: 20.47 ng/ul  
 RT: 15.50 min Scan# 2179  
 Delta R.T. -0.00 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

Tgt Ion:138 Resp: 30889  
 Ion Ratio Lower Upper  
 138 100  
 92 51.6 41.0 61.6  
 108 82.5 66.8 100.2

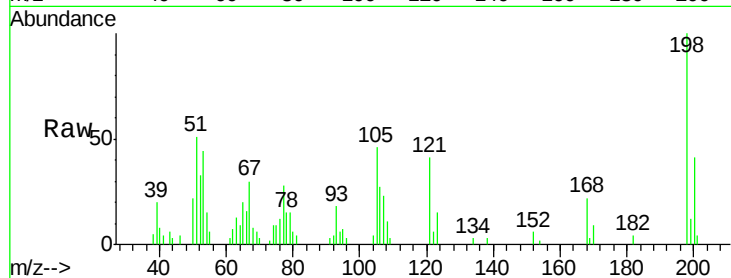




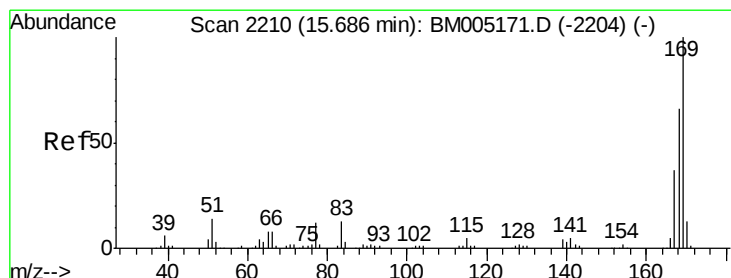
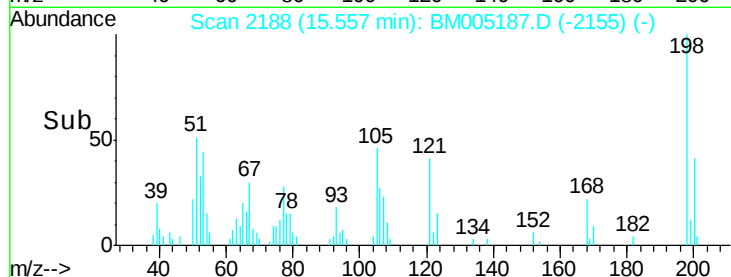
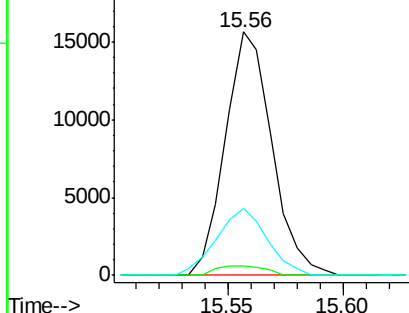
#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 19.28 ng/ul  
 RT: 15.56 min Scan# 2188  
 Delta R.T. -0.01 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST02059

Tgt Ion:198 Resp: 22024  
 Ion Ratio Lower Upper  
 198 100  
 182 4.1 3.9 5.9  
 77 27.6 21.4 32.2

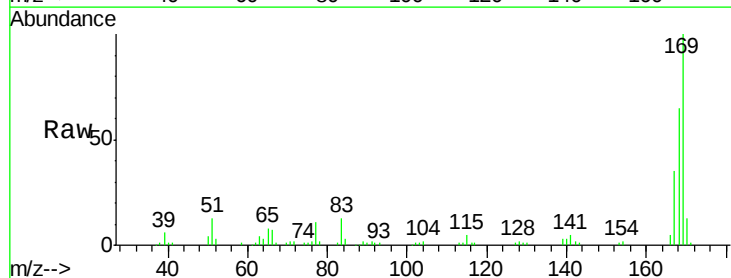


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 77.00 (76.70 to 77.70): B

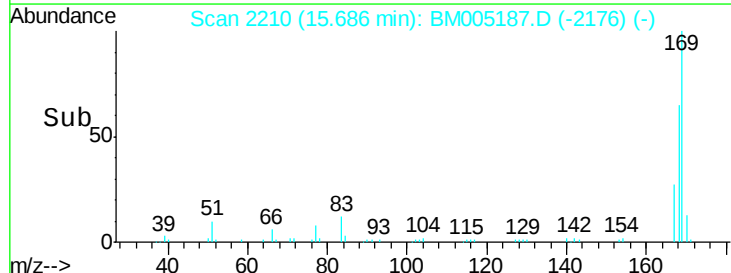
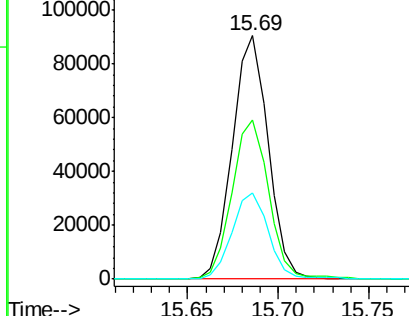


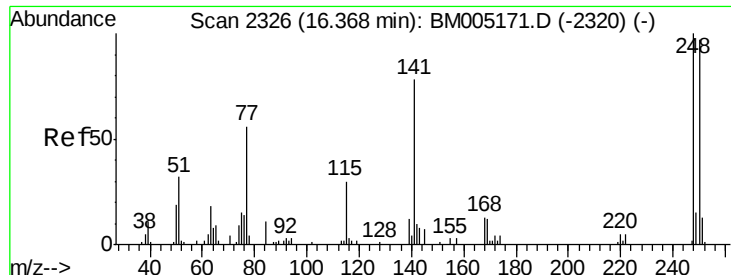
#64  
 N-Nitrosodiphenylamine  
 Concen: 23.69 ng/ul  
 RT: 15.69 min Scan# 2210  
 Delta R.T. -0.00 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

Tgt Ion:169 Resp: 124219  
 Ion Ratio Lower Upper  
 169 100  
 168 65.4 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

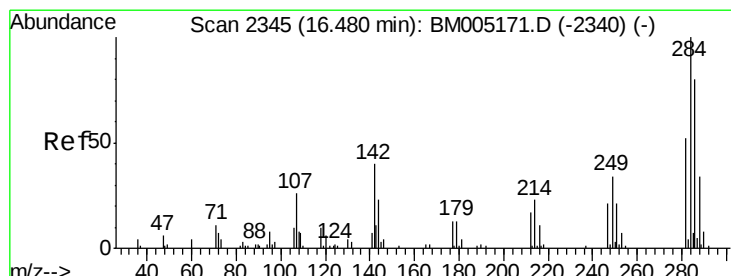
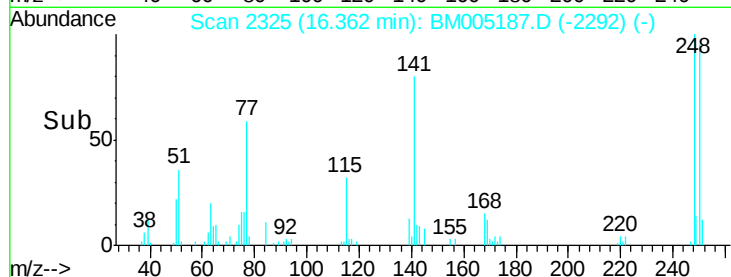
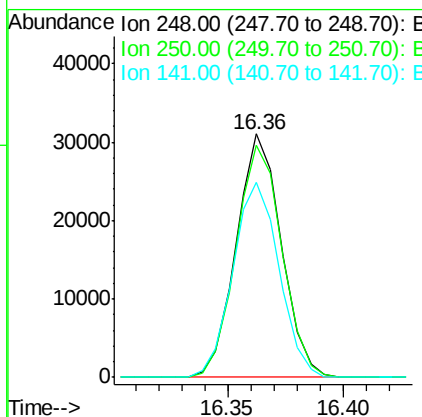
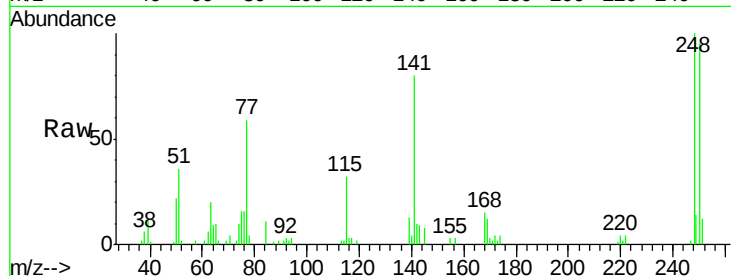




#65  
 4-Bromophenyl-phenylether  
 Concen: 22.66 ng/ul  
 RT: 16.36 min Scan# 2325  
 Delta R.T. -0.01 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

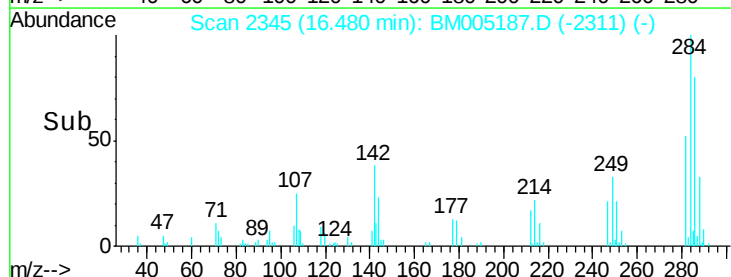
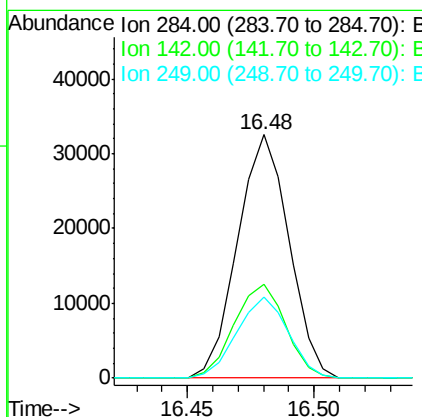
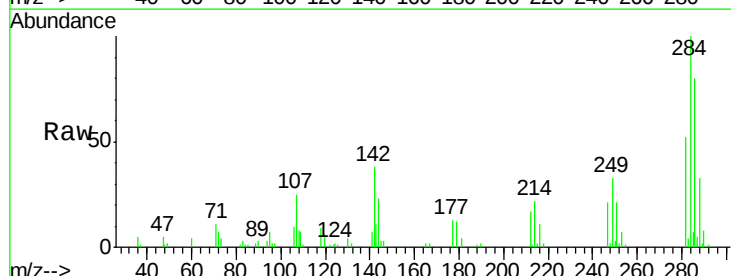
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

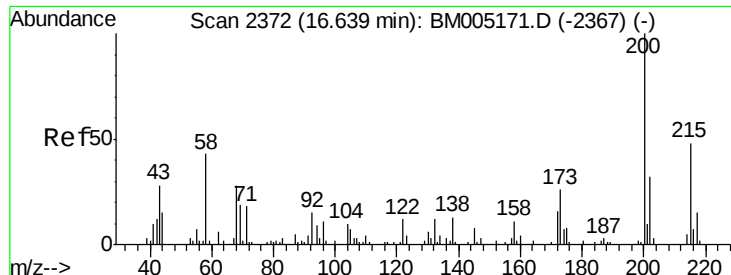
Tgt Ion: 248 Resp: 42188  
 Ion Ratio Lower Upper  
 248 100  
 250 95.2 77.8 116.6  
 141 80.3 62.7 94.1



#66  
 Hexachlorobenzene  
 Concen: 21.65 ng/ul  
 RT: 16.48 min Scan# 2345  
 Delta R.T. -0.00 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

Tgt Ion: 284 Resp: 45913  
 Ion Ratio Lower Upper  
 284 100  
 142 38.3 29.8 44.8  
 249 33.4 25.9 38.9





#67

Atrazine

Concen: 21.63 ng/ul

RT: 16.63 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

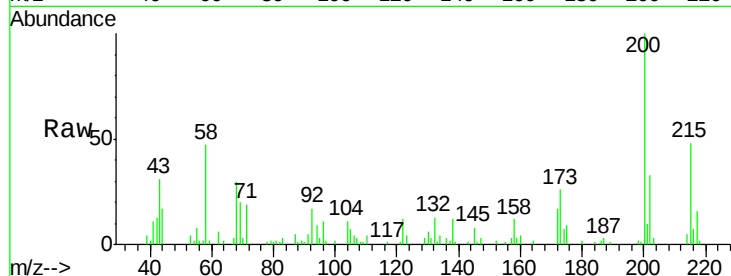
Tgt Ion:200 Resp: 41788

Ion Ratio Lower Upper

200 100

173 26.3 21.0 31.4

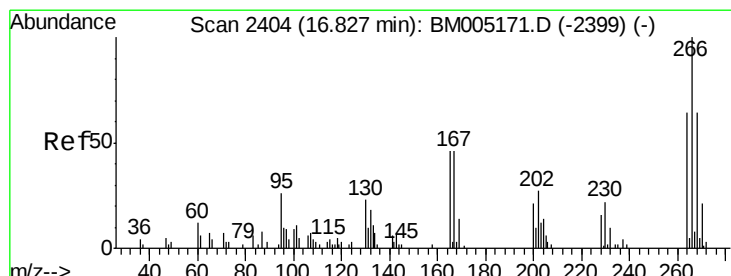
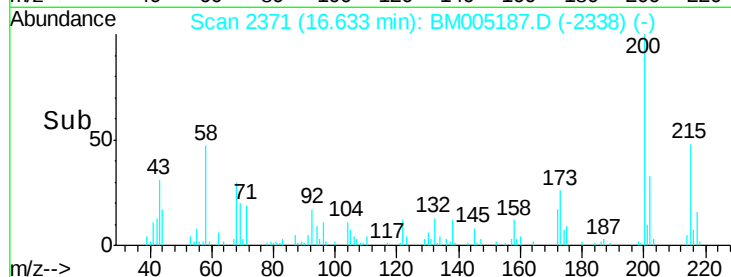
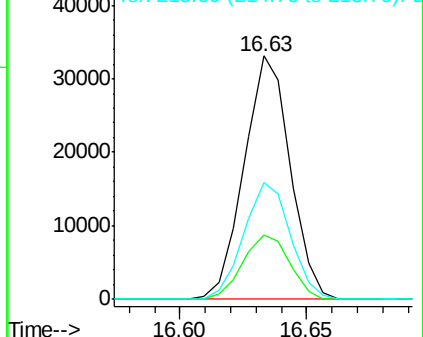
215 48.0 39.4 59.2



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: 23.13 ng/ul

RT: 16.83 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

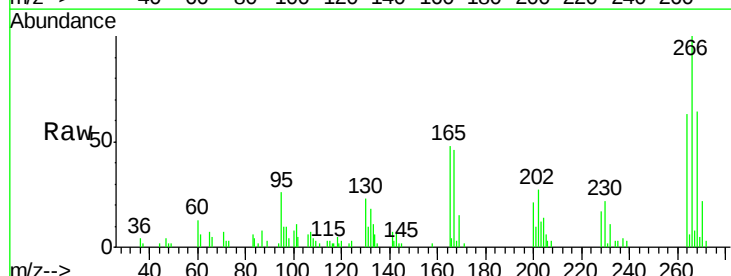
Tgt Ion:266 Resp: 28284

Ion Ratio Lower Upper

266 100

264 63.5 49.8 74.6

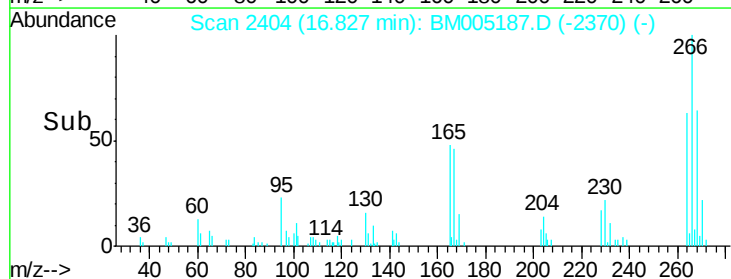
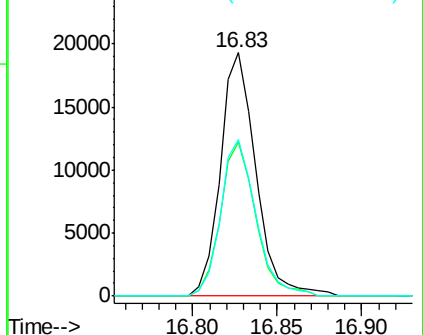
268 64.3 49.6 74.4

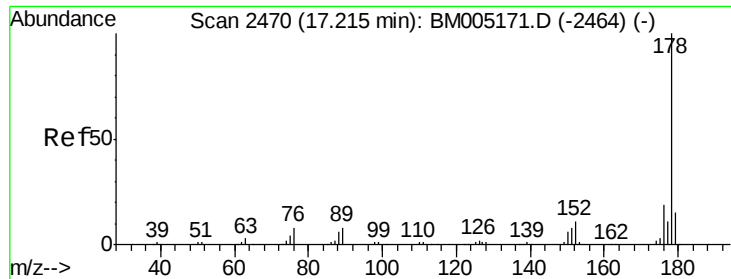


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

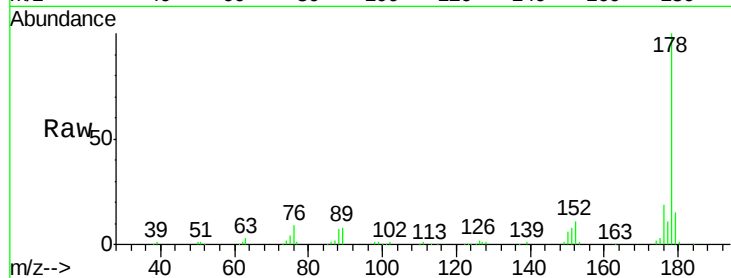




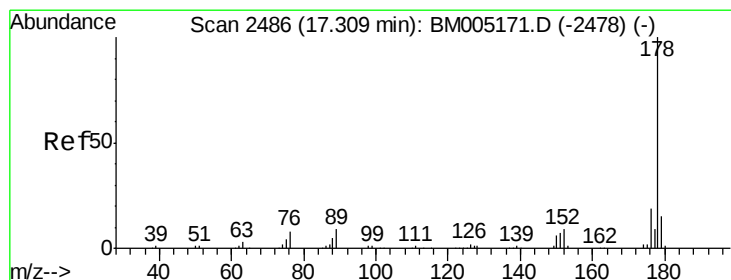
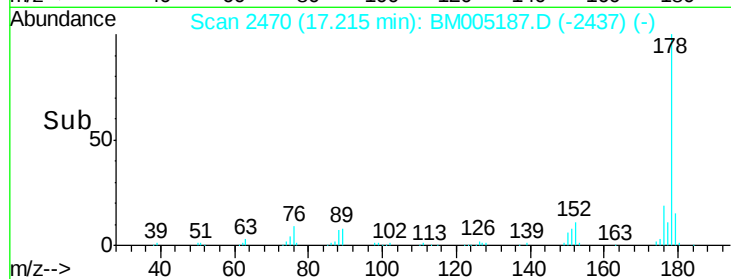
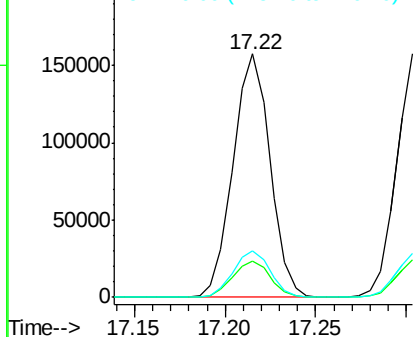
#69  
Phenanthrene  
Concen: 22.06 ng/ul  
RT: 17.22 min Scan# 2470  
Delta R.T. -0.01 min  
Lab File: BM005187.D  
Acq: 02 May 2016 11:44

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

Tgt Ion:178 Resp: 223943  
Ion Ratio Lower Upper  
178 100  
179 15.1 11.8 17.8  
176 19.3 15.2 22.8

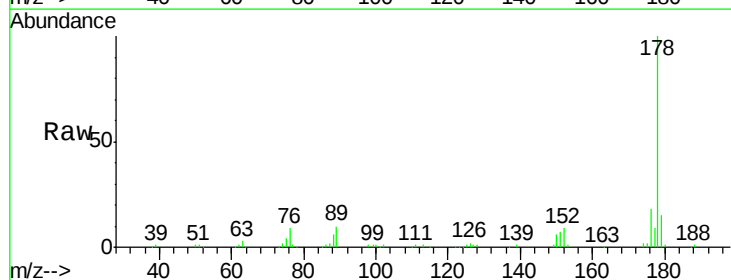


Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 179.00 (178.70 to 179.70): E  
Ion 176.00 (175.70 to 176.70): E

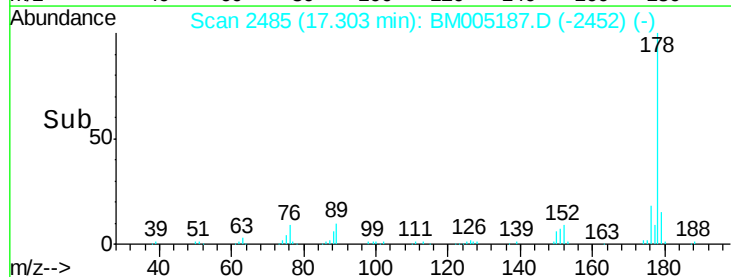
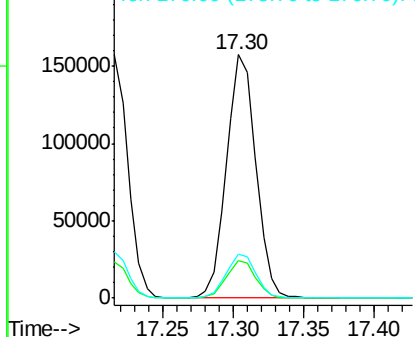


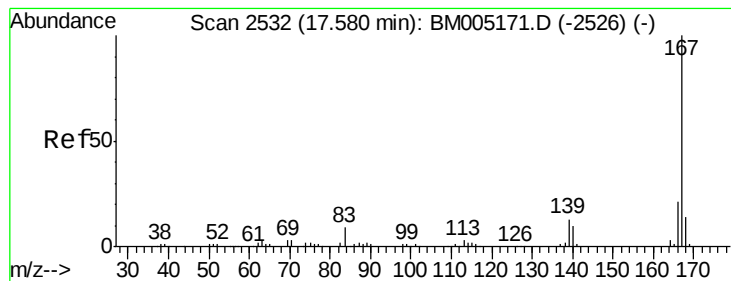
#71  
Anthracene  
Concen: 22.34 ng/ul  
RT: 17.30 min Scan# 2485  
Delta R.T. -0.01 min  
Lab File: BM005187.D  
Acq: 02 May 2016 11:44

Tgt Ion:178 Resp: 228592  
Ion Ratio Lower Upper  
178 100  
179 15.3 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: 22.79 ng/ul

RT: 17.58 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

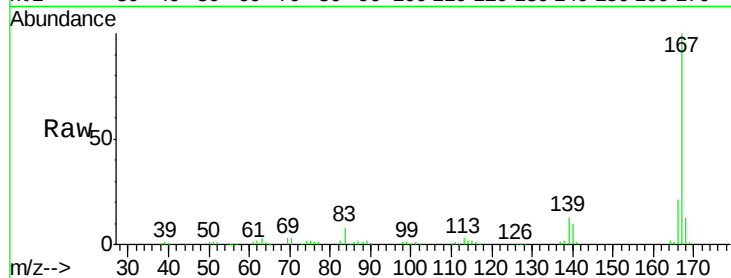
Tgt Ion:167 Resp: 199959

Ion Ratio Lower Upper

167 100

166 21.2 16.6 25.0

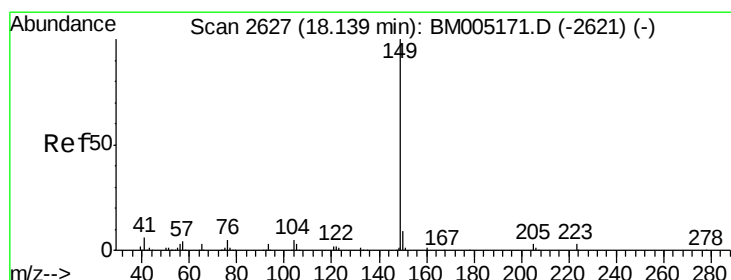
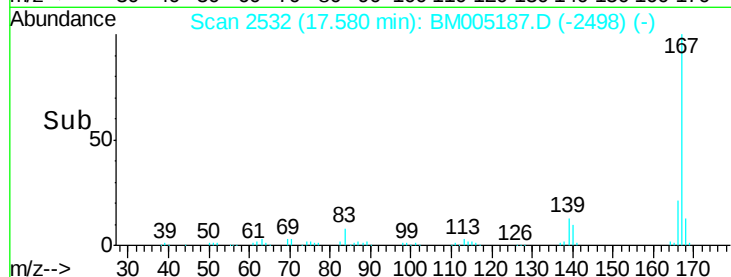
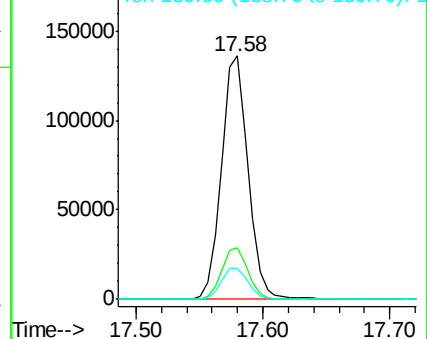
139 13.0 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 21.84 ng/ul

RT: 18.13 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

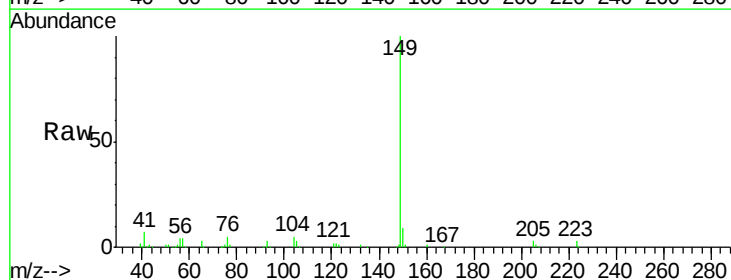
Tgt Ion:149 Resp: 224378

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

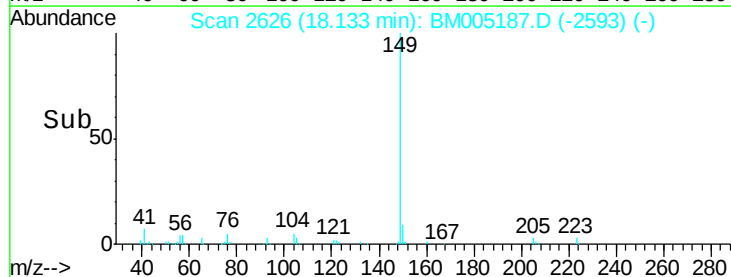
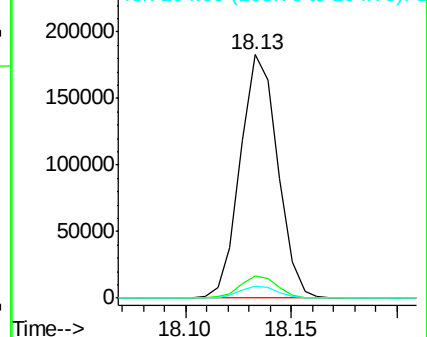
104 5.2 3.9 5.9

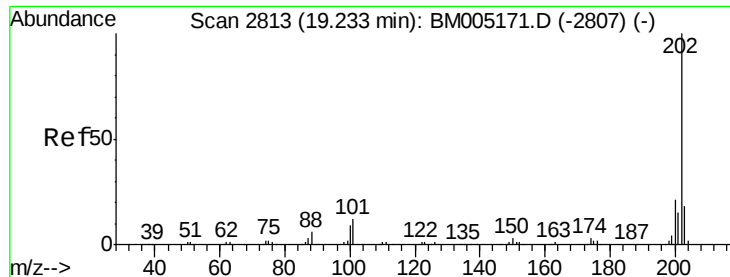


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

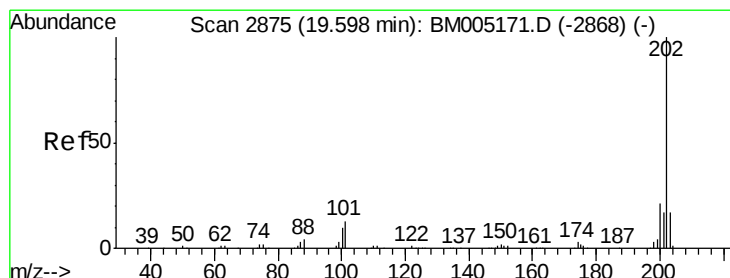
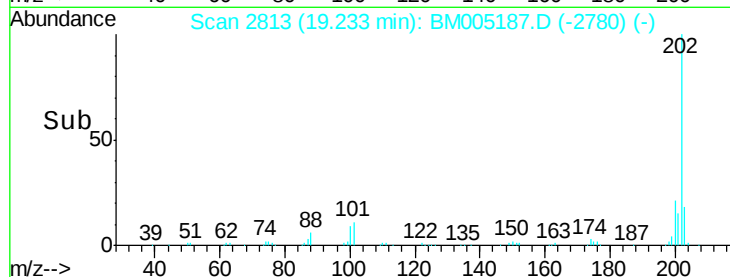
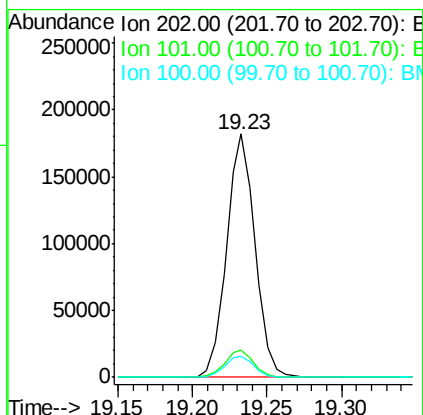
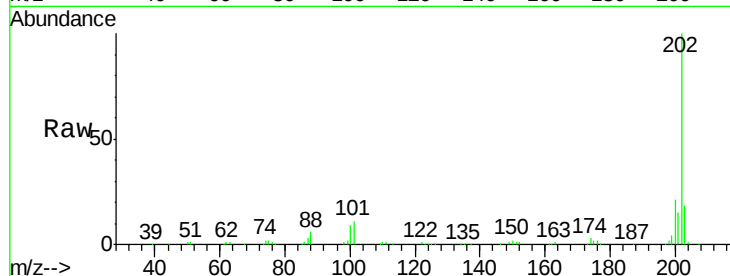




#74  
 Fluoranthene  
 Concen: 21.83 ng/ul  
 RT: 19.23 min Scan# 2813  
 Delta R.T. -0.01 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

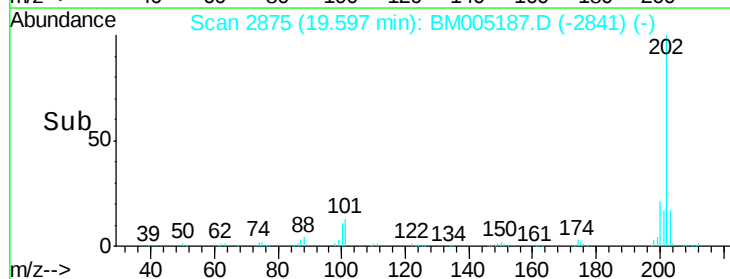
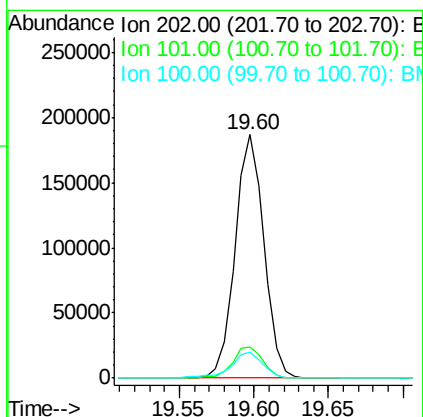
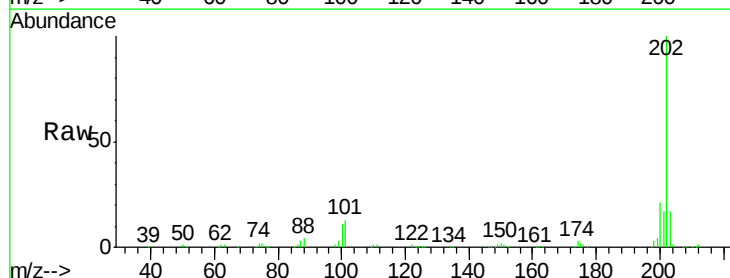
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

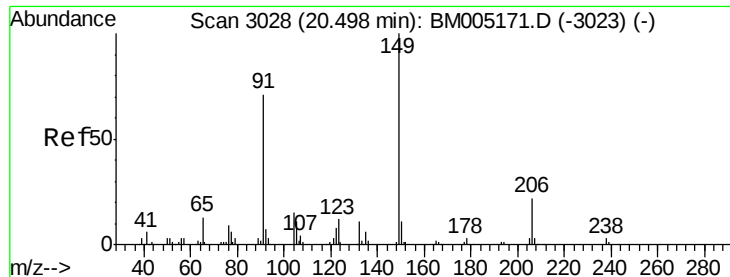
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 243812 |       |       |
| 101     | 11.2  | 9.0    | 13.4  |       |
| 100     | 8.5   | 6.6    | 10.0  |       |



#77  
 Pyrene  
 Concen: 22.82 ng/ul  
 RT: 19.60 min Scan# 2875  
 Delta R.T. -0.00 min  
 Lab File: BM005187.D  
 Acq: 02 May 2016 11:44

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 251678 |       |       |
| 101     | 13.0  | 10.5   | 15.7  |       |
| 100     | 10.9  | 8.2    | 12.2  |       |

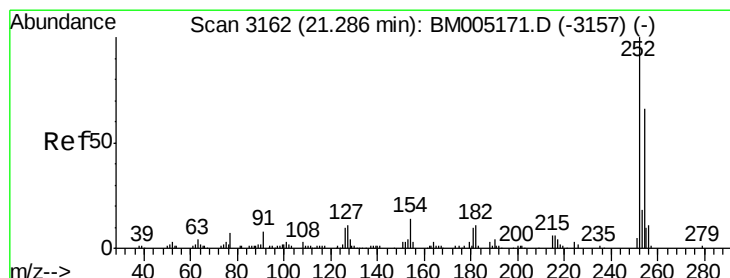
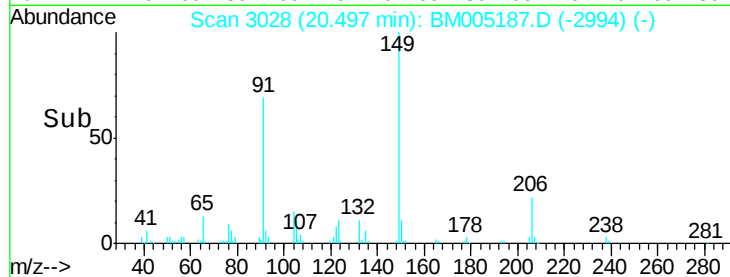
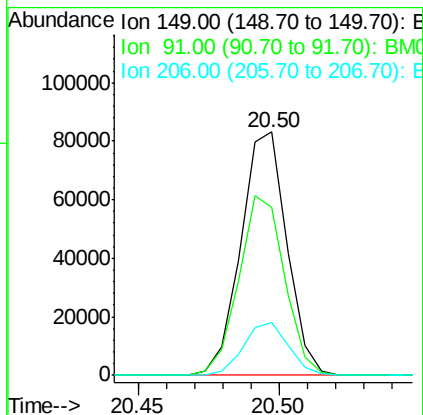
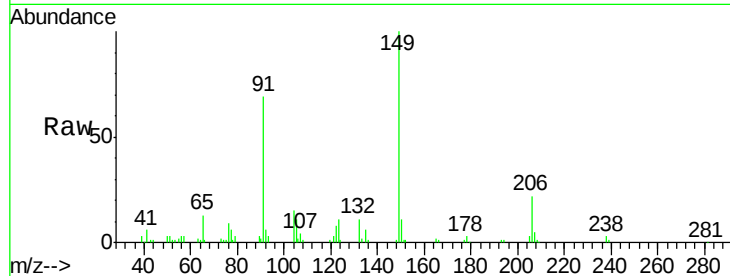




#78  
Butylbenzylphthalate  
Concen: 22.20 ng/ul  
RT: 20.50 min Scan# 3028  
Delta R.T. -0.00 min  
Lab File: BM005187.D  
Acq: 02 May 2016 11:44

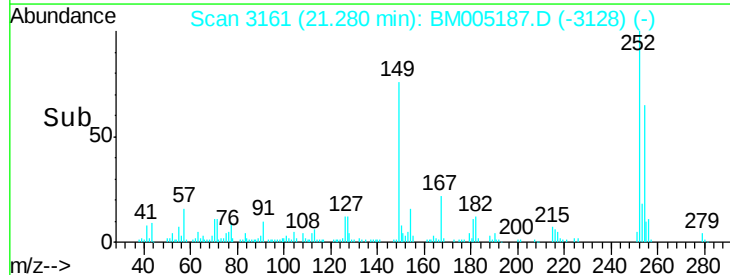
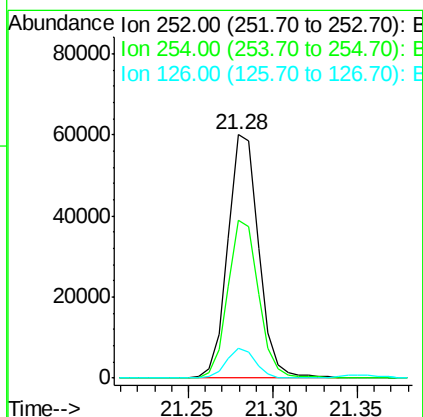
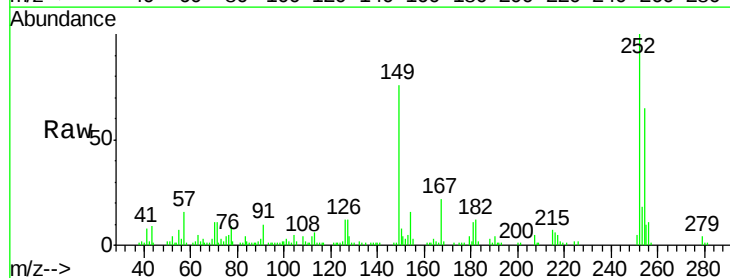
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

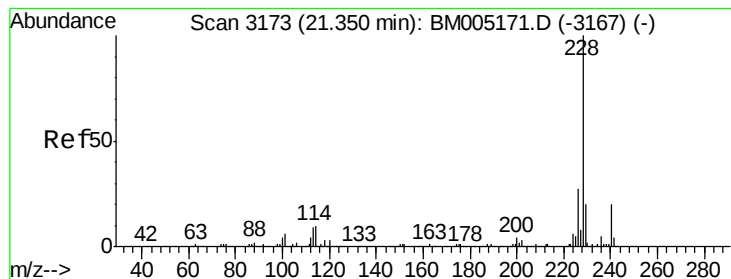
Tgt Ion:149 Resp: 94156  
Ion Ratio Lower Upper  
149 100  
91 69.2 57.0 85.6  
206 22.0 16.6 24.8



#79  
3,3'-Dichlorobenzidine  
Concen: 22.41 ng/ul  
RT: 21.28 min Scan# 3161  
Delta R.T. -0.01 min  
Lab File: BM005187.D  
Acq: 02 May 2016 11:44

Tgt Ion:252 Resp: 76527  
Ion Ratio Lower Upper  
252 100  
254 65.0 50.4 75.6  
126 12.0 8.7 13.1





#80

Benzo(a)anthracene

Concen: 21.71 ng/ul

RT: 21.34 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

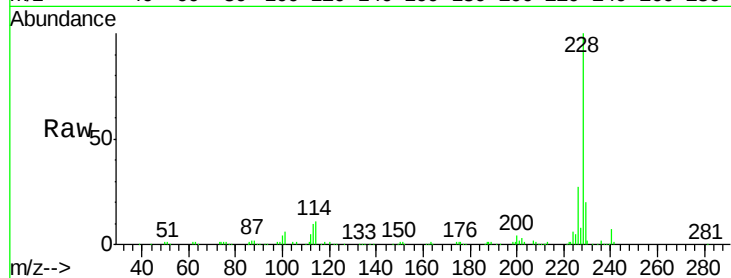
Tgt Ion:228 Resp: 237183

Ion Ratio Lower Upper

228 100

229 19.6 15.8 23.6

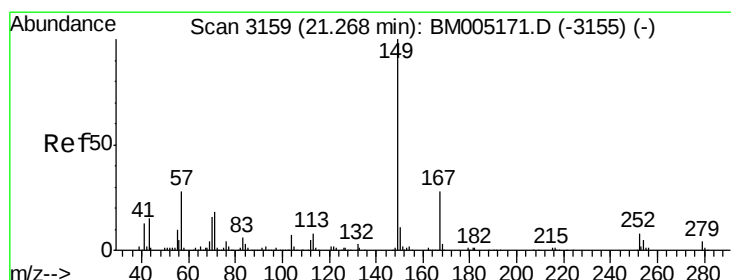
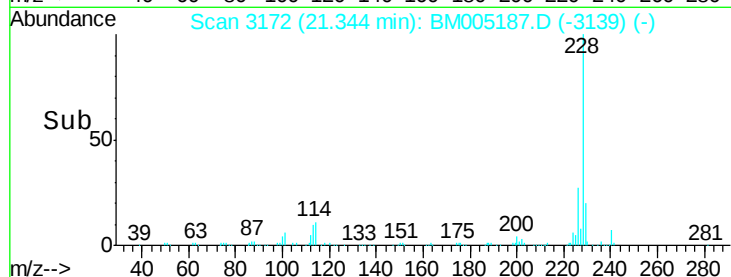
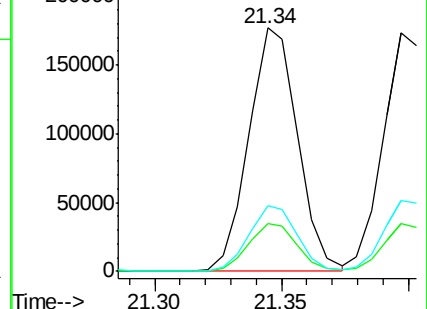
226 27.1 21.5 32.3



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: 22.58 ng/ul

RT: 21.27 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

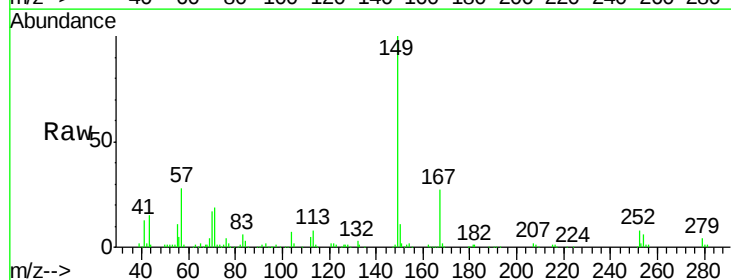
Tgt Ion:149 Resp: 134505

Ion Ratio Lower Upper

149 100

167 27.3 22.7 34.1

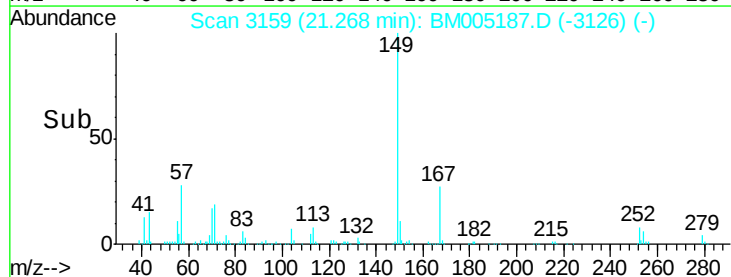
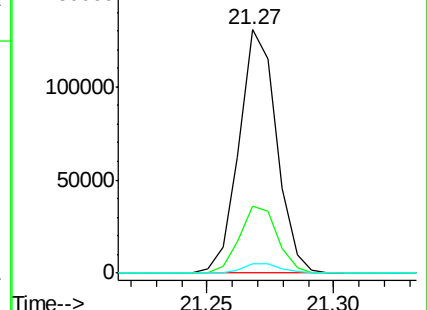
279 3.7 3.4 5.0

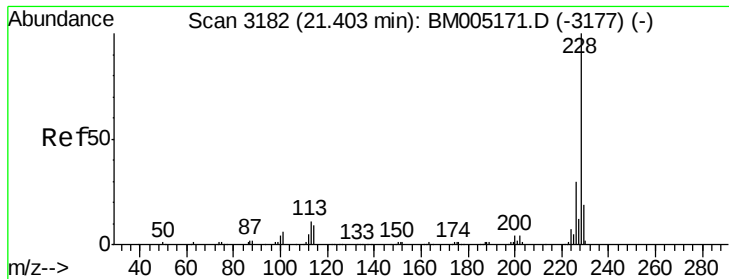


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.79 ng/ul

RT: 21.40 min Scan# 3181

Delta R.T. -0.01 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

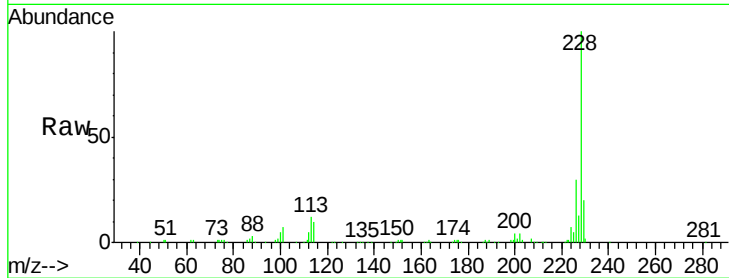
Tgt Ion:228 Resp: 227852

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

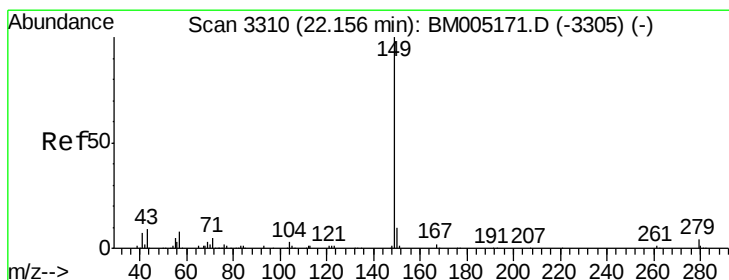
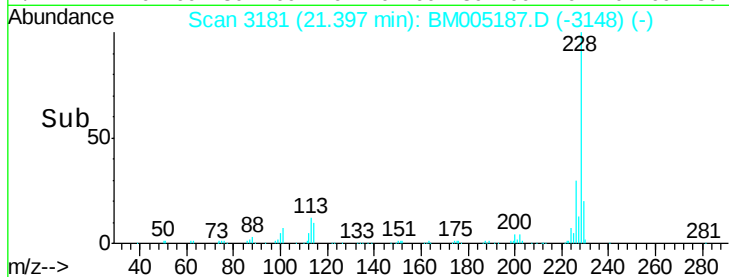
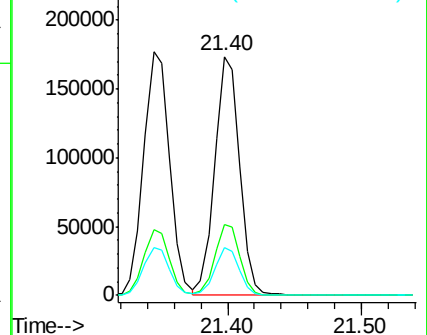
229 19.8 15.5 23.3



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: 20.44 ng/ul

RT: 22.16 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

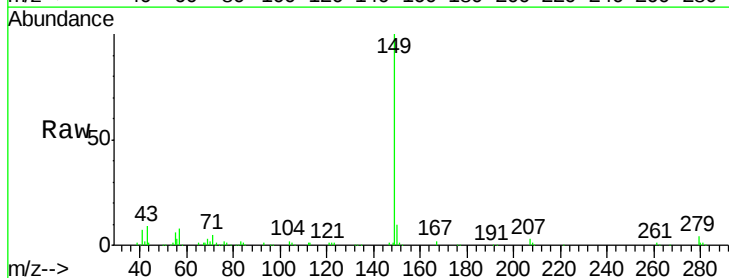
Tgt Ion:149 Resp: 231205

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

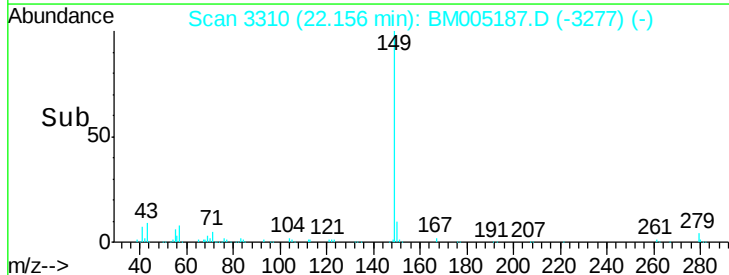
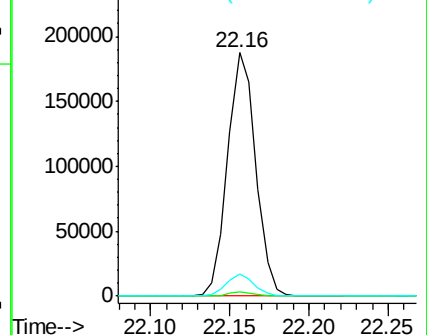
43 9.0 6.4 9.6

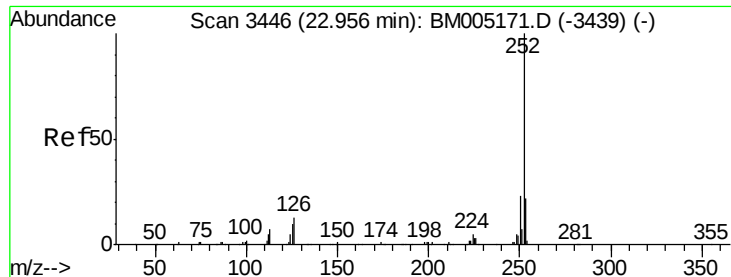


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

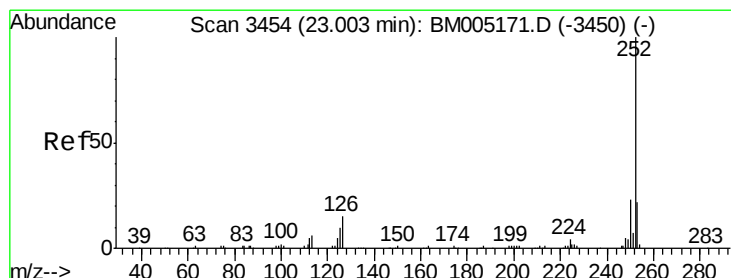
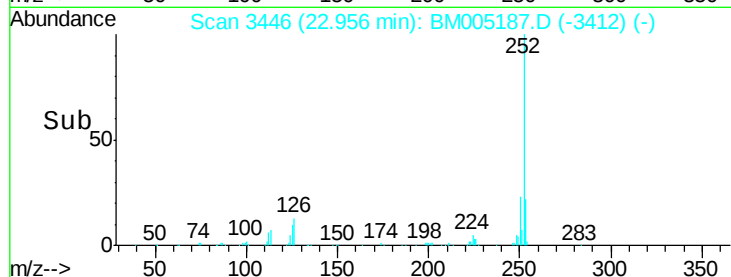
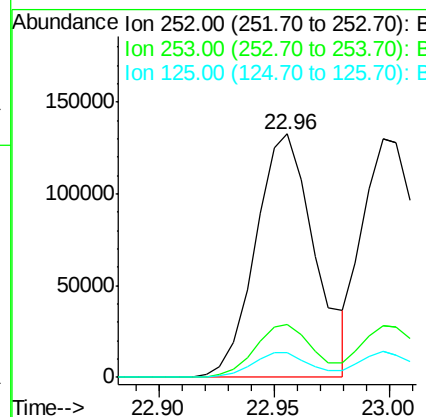
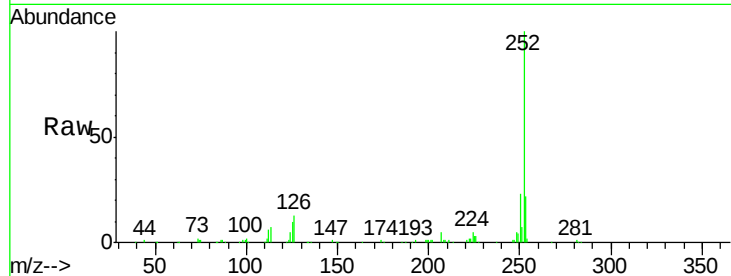




#85  
Benzo(b)fluoranthene  
Concen: 21.52 ng/u1  
RT: 22.96 min Scan# 3446  
Delta R.T. -0.00 min  
Lab File: BM005187.D  
Acq: 02 May 2016 11:44

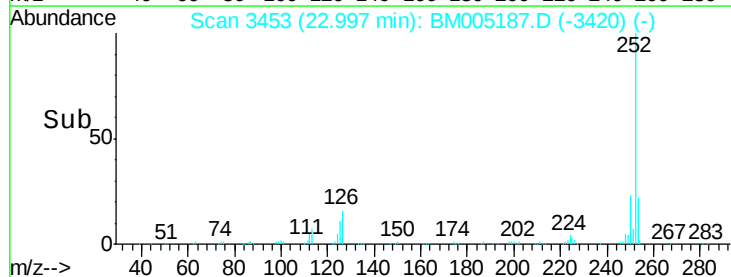
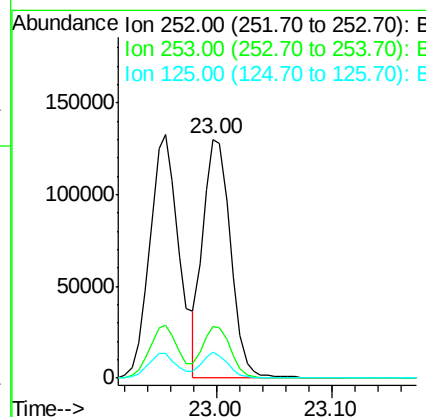
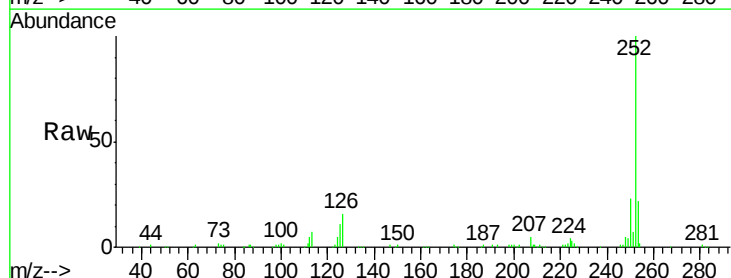
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

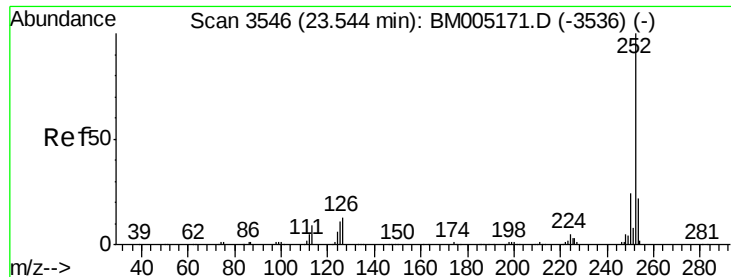
Tgt Ion:252 Resp: 235874  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.0  
125 10.3 7.8 11.6



#86  
Benzo(k)fluoranthene  
Concen: 20.45 ng/u1  
RT: 23.00 min Scan# 3453  
Delta R.T. -0.01 min  
Lab File: BM005187.D  
Acq: 02 May 2016 11:44

Tgt Ion:252 Resp: 218027  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.5 26.3  
125 10.7 7.9 11.9





#88

Benzo(a)pyrene

Concen: 21.49 ng/ul

RT: 23.54 min Scan# 3546

Delta R.T. -0.00 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

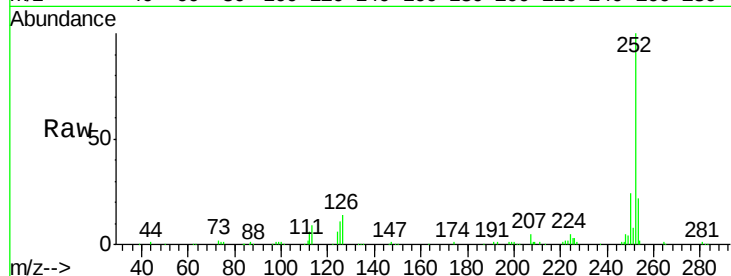
Tgt Ion:252 Resp: 219921

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

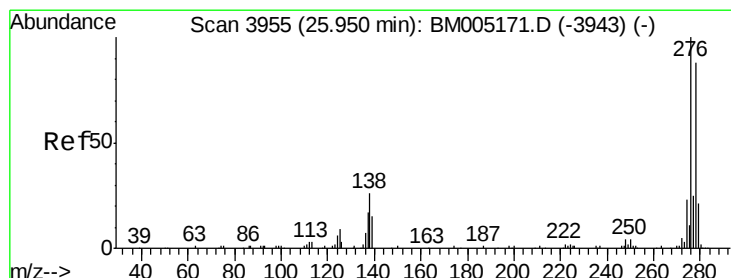
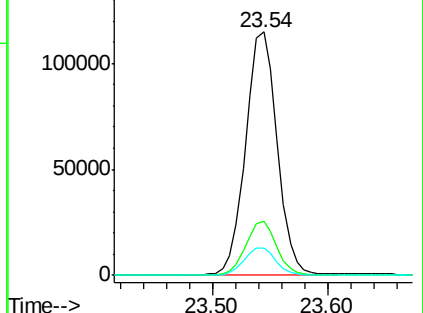
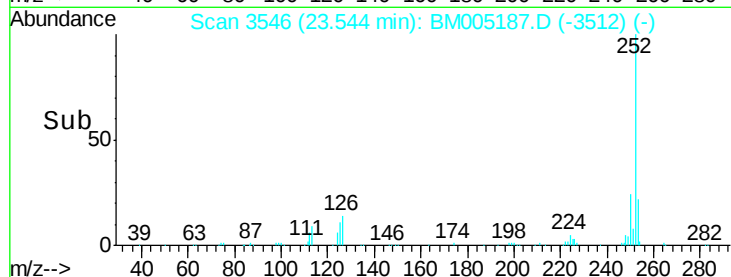
125 11.1 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 24.45 ng/ul

RT: 25.95 min Scan# 3955

Delta R.T. -0.00 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

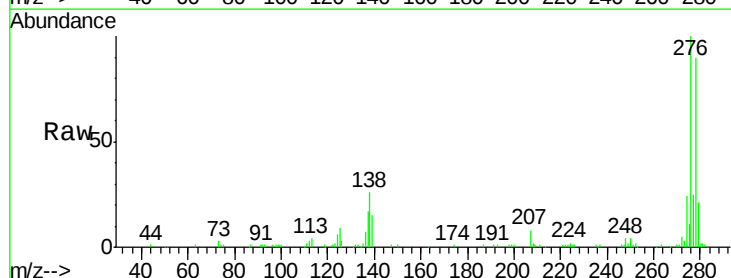
Tgt Ion:276 Resp: 238805

Ion Ratio Lower Upper

276 100

138 26.0 20.2 30.4

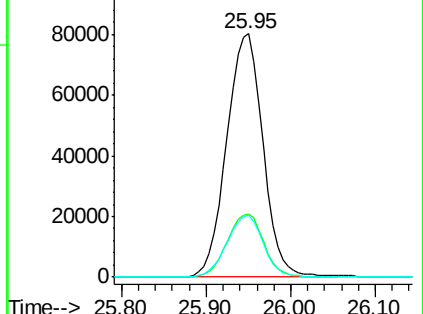
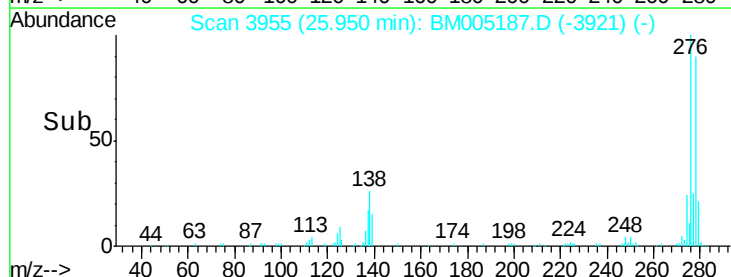
277 25.5 20.4 30.6

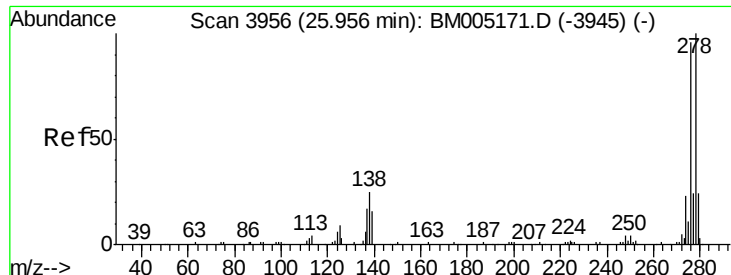


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 24.77 ng/ul

RT: 25.96 min Scan# 3956

Delta R.T. -0.01 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

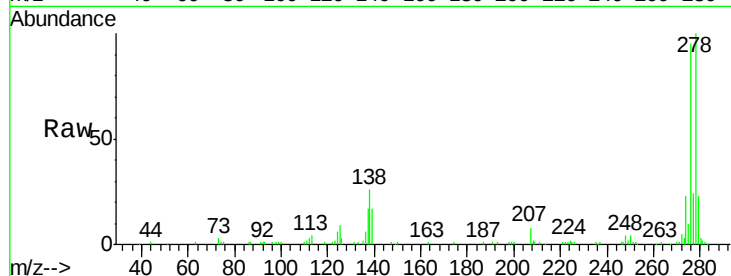
Tgt Ion: 278 Resp: 202131

Ion Ratio Lower Upper

278 100

139 16.9 12.6 19.0

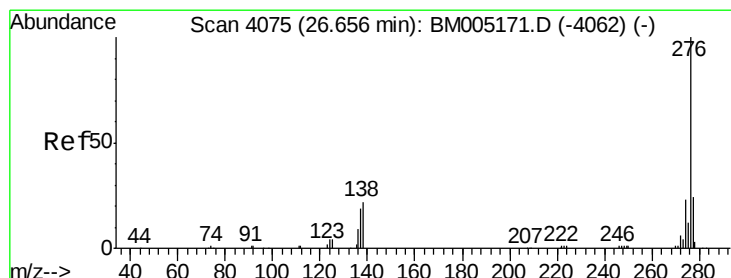
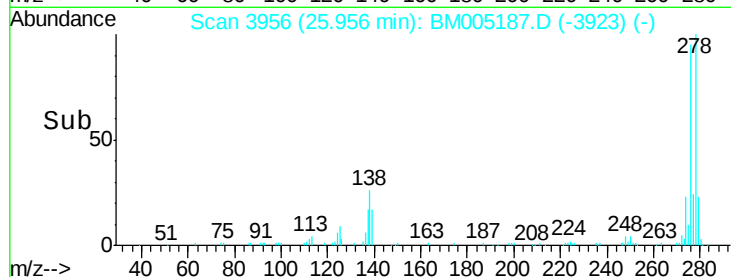
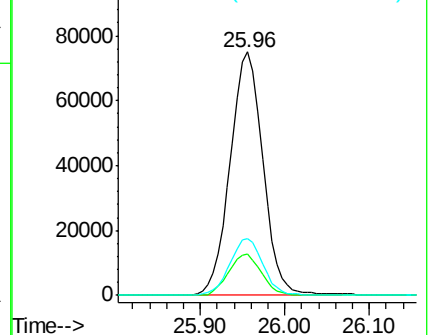
279 23.3 19.1 28.7



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: 24.84 ng/ul

RT: 26.65 min Scan# 4074

Delta R.T. -0.01 min

Lab File: BM005187.D

Acq: 02 May 2016 11:44

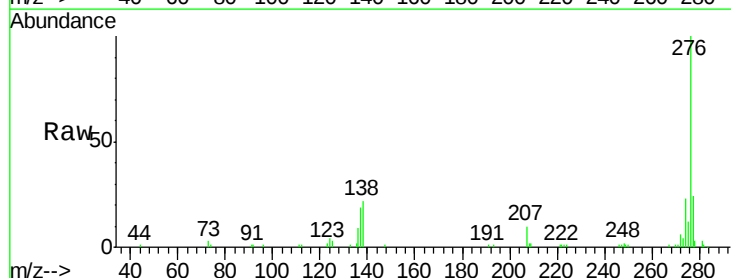
Tgt Ion: 276 Resp: 198471

Ion Ratio Lower Upper

276 100

138 22.0 17.4 26.2

277 23.7 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

