

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM051116\  
 Data File : BM005380.D  
 Acq On : 11 May 2016 09:01  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

Quant Time: May 12 03:27:23 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 12 02:20:05 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 100625   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.55 | 136  | 477106   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.40 | 164  | 305317   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.15 | 188  | 736650   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.34 | 240  | 814700   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.61 | 264  | 832126   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 16215  | 7.58  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.93  | 99  | 186678 | 20.45 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67  | 104693 | 20.11 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.29  | 132 | 143532 | 20.82 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.47  | 113 | 155546 | 20.62 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.92  | 128 | 74037  | 21.74 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.63  | 143 | 85005  | 22.04 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.17 | 165 | 154380 | 21.54 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.69 | 131 | 207264 | 24.02 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.81 | 166 | 502473 | 20.53 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.09 | 160 | 595621 | 20.75 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.62 | 143 | 90855  | 20.34 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.40 | 176 | 431674 | 20.43 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 91455  | 22.07 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.25 | 188 | 692797 | 21.28 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.55 | 212 | 790515 | 21.02 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.47 | 264 | 772408 | 20.97 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |       | Qvalue    |
|--------------------------------|-------|-----|--------|-------|-----------|
| 2) 1,4-Dioxane                 | 3.29  | 88  | 29090  | 7.46  | ng/uL 95  |
| 4) Benzaldehyde                | 6.90  | 77  | 115615 | 26.15 | ng/ul 98  |
| 6) Phenol                      | 6.96  | 94  | 195767 | 20.75 | ng/ul 99  |
| 8) Bis(2-Chloroethyl)ether     | 7.19  | 93  | 142070 | 20.01 | ng/ul 97  |
| 10) 2-Chlorophenol             | 7.33  | 128 | 144028 | 20.43 | ng/ul 98  |
| 11) 2-Methylphenol             | 8.20  | 108 | 149383 | 20.49 | ng/ul 99  |
| 12) 2,2'-oxybis(1-Chloropropan | 8.29  | 45  | 196505 | 20.40 | ng/ul 99  |
| 14) Acetophenone               | 8.58  | 105 | 238597 | 21.35 | ng/ul 99  |
| 15) N-Nitroso-di-n-propylamine | 8.57  | 70  | 121666 | 20.84 | ng/ul 98  |
| 16) 4-Methylphenol             | 8.53  | 108 | 166073 | 20.53 | ng/ul 96  |
| 17) Hexachloroethane           | 8.83  | 117 | 55655  | 20.98 | ng/ul 95  |
| 20) Nitrobenzene               | 8.96  | 77  | 179794 | 21.08 | ng/ul 98  |
| 21) Isophorone                 | 9.48  | 82  | 350989 | 21.20 | ng/ul 99  |
| 23) 2-Nitrophenol              | 9.67  | 139 | 90715  | 21.83 | ng/ul 97  |
| 24) 2,4-Dimethylphenol         | 9.73  | 107 | 189843 | 21.54 | ng/ul 97  |
| 25) Bis(2-Chloroethoxy)methane | 9.96  | 93  | 204117 | 19.79 | ng/ul 99  |
| 27) 2,4-Dichlorophenol         | 10.20 | 162 | 155060 | 21.12 | ng/ul 99  |
| 28) Naphthalene                | 10.60 | 128 | 487040 | 20.29 | ng/ul 100 |
| 30) 4-Chloroaniline            | 10.71 | 127 | 208281 | 23.67 | ng/ul 97  |
| 31) Hexachlorobutadiene        | 10.87 | 225 | 94273  | 21.61 | ng/ul 98  |
| 32) Caprolactam                | 11.48 | 113 | 33808  | 12.36 | ng/ul 96  |
| 33) 4-Chloro-3-methylphenol    | 11.84 | 107 | 187778 | 21.33 | ng/ul 98  |
| 34) 2-Methylnaphthalene        | 12.21 | 142 | 362143 | 20.17 | ng/ul 99  |

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM051116\  
 Data File : BM005380.D  
 Acq On : 11 May 2016 09:01  
 Operator : UM/SJ  
 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

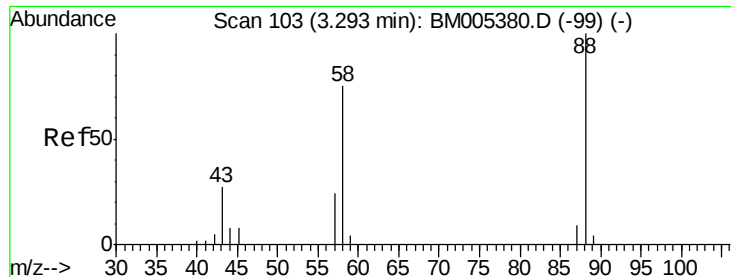
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

Quant Time: May 12 03:27:23 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 12 02:20:05 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.59 | 216  | 193304   | 20.81 | ng/ul  | 98       |
| 37) Hexachlorocyclopentadiene  | 12.56 | 237  | 92798    | 19.56 | ng/ul  | 95       |
| 38) 2,4,6-Trichlorophenol      | 12.83 | 196  | 130050   | 21.02 | ng/ul  | 94       |
| 39) 2,4,5-Trichlorophenol      | 12.90 | 196  | 143782   | 20.95 | ng/ul  | 97       |
| 40) 1,1'-Biphenyl              | 13.23 | 154  | 482410   | 19.95 | ng/ul  | 99       |
| 41) 2-Chloronaphthalene        | 13.27 | 162  | 373119   | 20.40 | ng/ul  | 98       |
| 42) 2-Nitroaniline             | 13.49 | 65   | 126152   | 22.41 | ng/ul  | 97       |
| 44) Dimethylphthalate          | 13.86 | 163  | 503915   | 20.61 | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene         | 13.99 | 165  | 107981   | 22.39 | ng/ul# | 90       |
| 47) Acenaphthylene             | 14.12 | 152  | 628221   | 20.69 | ng/ul  | 99       |
| 48) 3-Nitroaniline             | 14.32 | 138  | 117243   | 22.81 | ng/ul  | 96       |
| 49) Acenaphthene               | 14.47 | 153  | 409340   | 20.45 | ng/ul  | 99       |
| 50) 2,4-Dinitrophenol          | 14.53 | 184  | 51232    | 18.47 | ng/ul  | 98       |
| 52) 4-Nitrophenol              | 14.63 | 109  | 81532    | 21.95 | ng/ul  | 92       |
| 53) Dibenzofuran               | 14.80 | 168  | 597341   | 20.57 | ng/ul  | 98       |
| 54) 2,4-Dinitrotoluene         | 14.78 | 165  | 161123   | 22.41 | ng/ul  | 97       |
| 55) 2,3,4,6-Tetrachlorophenol  | 15.03 | 232  | 127003   | 21.77 | ng/ul# | 96       |
| 56) Diethylphthalate           | 15.23 | 149  | 514402   | 20.82 | ng/ul  | 99       |
| 58) Fluorene                   | 15.46 | 166  | 463176   | 20.40 | ng/ul  | 100      |
| 59) 4-Chlorophenyl-phenylether | 15.44 | 204  | 230521   | 20.49 | ng/ul  | 97       |
| 60) 4-Nitroaniline             | 15.49 | 138  | 124597   | 22.87 | ng/ul  | 94       |
| 63) 4,6-Dinitro-2-methylphenol | 15.54 | 198  | 95203    | 21.86 | ng/ul# | 92       |
| 64) N-Nitrosodiphenylamine     | 15.66 | 169  | 427204   | 21.18 | ng/ul  | 100      |
| 65) 4-Bromophenyl-phenylether  | 16.34 | 248  | 153425   | 21.72 | ng/ul  | 98       |
| 66) Hexachlorobenzene          | 16.46 | 284  | 172269   | 21.75 | ng/ul  | 100      |
| 67) Atrazine                   | 16.62 | 200  | 169843   | 23.07 | ng/ul  | 99       |
| 68) Pentachlorophenol          | 16.80 | 266  | 94299    | 21.42 | ng/ul  | 97       |
| 69) Phenanthrene               | 17.19 | 178  | 801884   | 20.70 | ng/ul  | 100      |
| 71) Anthracene                 | 17.29 | 178  | 815155   | 21.11 | ng/ul  | 99       |
| 72) Carbazole                  | 17.56 | 167  | 752941   | 22.16 | ng/ul  | 99       |
| 73) Di-n-butylphthalate        | 18.12 | 149  | 901317   | 21.75 | ng/ul  | 100      |
| 74) Fluoranthene               | 19.22 | 202  | 972076   | 22.65 | ng/ul  | 97       |
| 77) Pyrene                     | 19.58 | 202  | 983485   | 20.81 | ng/ul  | 98       |
| 78) Butylbenzylphthalate       | 20.47 | 149  | 446440   | 22.75 | ng/ul  | 99       |
| 79) 3,3'-Dichlorobenzidine     | 21.26 | 252  | 323120   | 22.06 | ng/ul  | 99       |
| 80) Benzo(a)anthracene         | 21.33 | 228  | 979327   | 20.90 | ng/ul  | 99       |
| 81) Bis(2-ethylhexyl)phthalate | 21.25 | 149  | 614678   | 22.55 | ng/ul# | 97       |
| 82) Chrysene                   | 21.38 | 228  | 943969   | 21.23 | ng/ul  | 99       |
| 84) Di-n-octyl phthalate       | 22.13 | 149  | 1127624  | 23.20 | ng/ul  | 98       |
| 85) Benzo(b)fluoranthene       | 22.93 | 252  | 1001915  | 20.60 | ng/ul  | 99       |
| 86) Benzo(k)fluoranthene       | 22.97 | 252  | 987950   | 21.57 | ng/ul  | 99       |
| 88) Benzo(a)pyrene             | 23.51 | 252  | 959835   | 20.86 | ng/ul  | 100      |
| 89) Indeno(1,2,3-cd)pyrene     | 25.90 | 276  | 955291   | 19.03 | ng/ul  | 97       |
| 90) Dibenzo(a,h)anthracene     | 25.91 | 278  | 802160   | 19.10 | ng/ul  | 98       |
| 91) Benzo(g,h,i)perylene       | 26.60 | 276  | 785553   | 18.48 | ng/ul  | 97       |

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





#2

1,4-Dioxane

Concen: 7.46 ng/uL

RT: 3.29 min Scan# 103

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

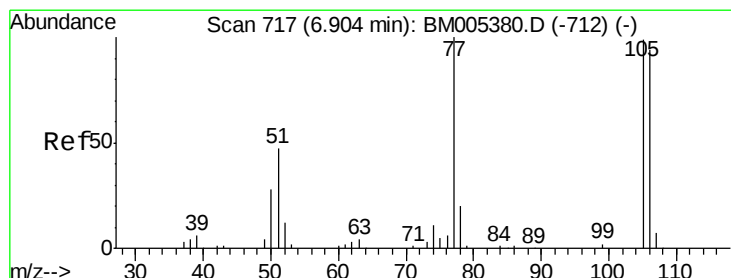
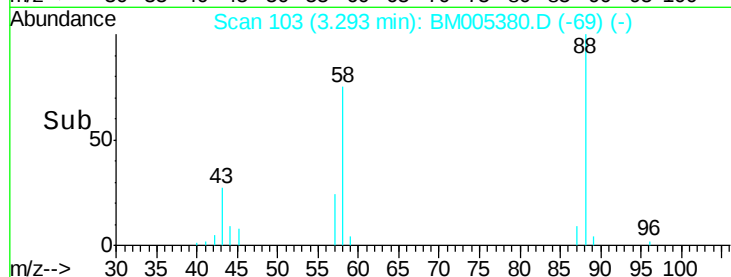
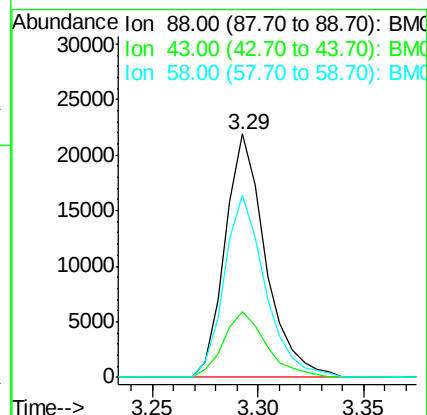
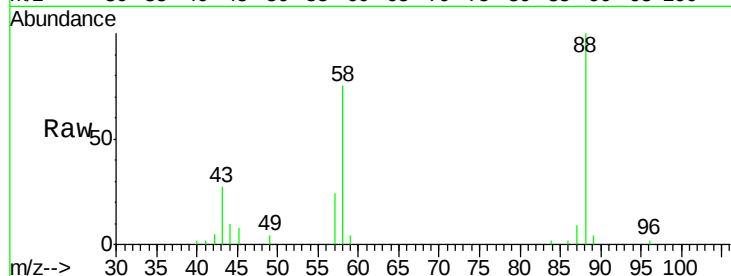
Tgt Ion: 88 Resp: 29090

Ion Ratio Lower Upper

88 100

43 28.8 19.3 28.9

58 75.8 57.9 86.9



#4

Benzaldehyde

Concen: 26.15 ng/uL

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

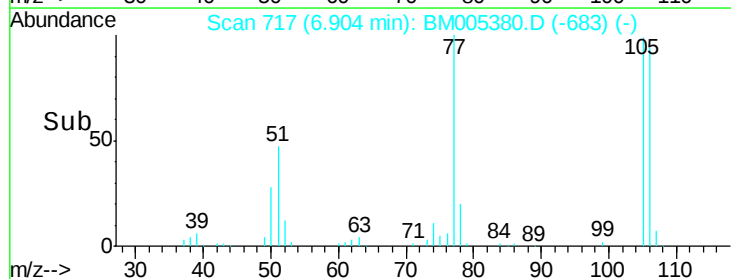
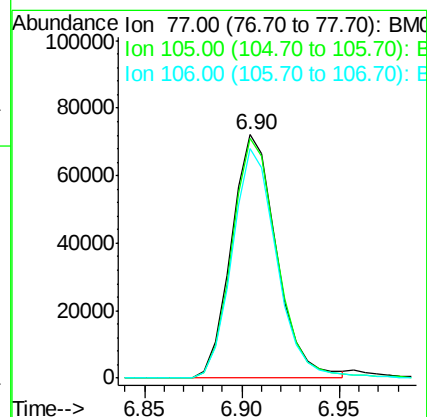
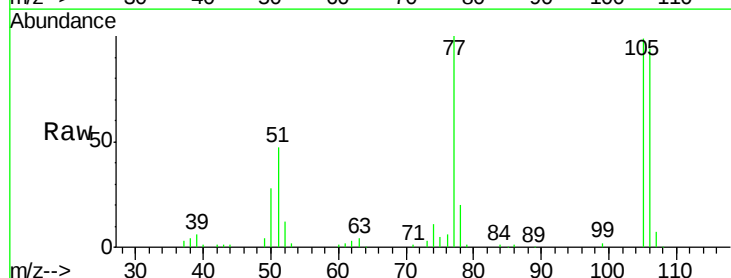
Tgt Ion: 77 Resp: 115615

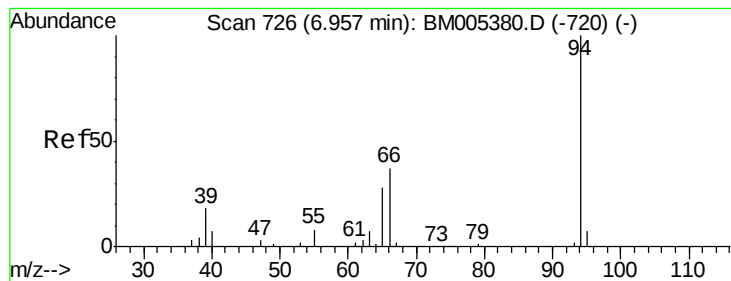
Ion Ratio Lower Upper

77 100

105 98.5 77.6 116.4

106 94.1 77.9 116.9





#6

Phenol

Concen: 20.75 ng/ul

RT: 6.96 min Scan# 726

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

Instrument :

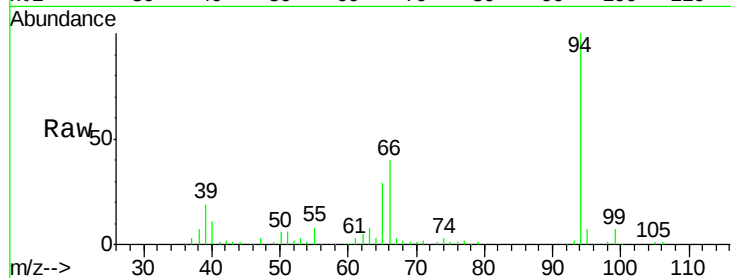
BNA\_M

ClientSampleId :

SSTD02061

Tgt Ion: 94 Resp: 195767

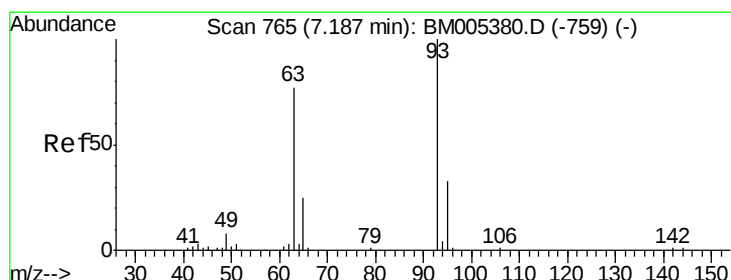
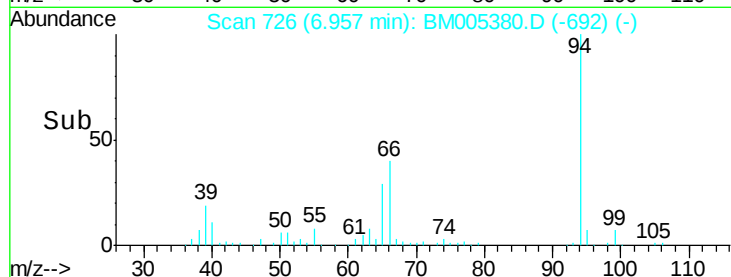
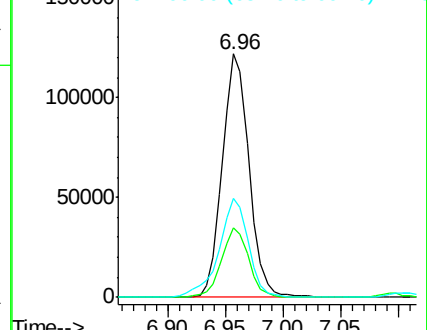
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 28.5  | 22.7  | 34.1  |
| 66  | 40.5  | 31.7  | 47.5  |



Abundance Ion 94.00 (93.70 to 94.70): BM005380.D (-720) (-)

Ion 65.00 (64.70 to 65.70): BM005380.D (-720) (-)

Ion 66.00 (65.70 to 66.70): BM005380.D (-720) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.01 ng/ul

RT: 7.19 min Scan# 765

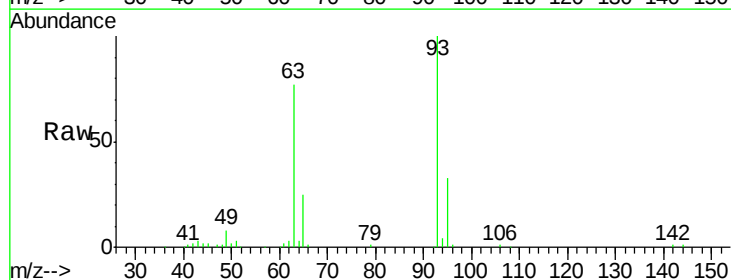
Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

Tgt Ion: 93 Resp: 142070

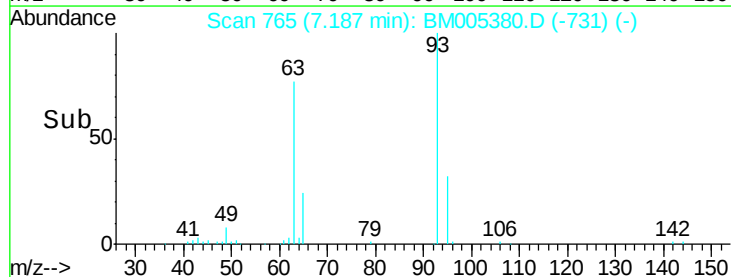
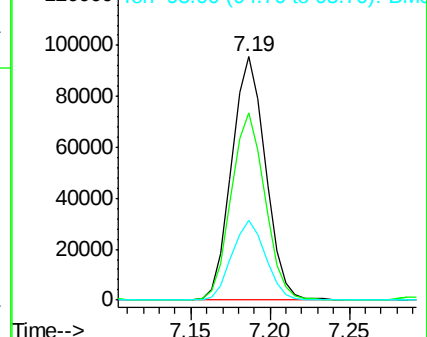
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 77.1  | 60.6  | 90.8  |
| 95  | 32.8  | 24.2  | 36.4  |

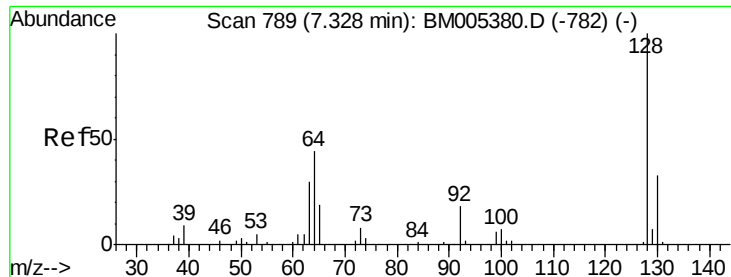


Abundance Ion 93.00 (92.70 to 93.70): BM005380.D (-759) (-)

Ion 63.00 (62.70 to 63.70): BM005380.D (-759) (-)

Ion 95.00 (94.70 to 95.70): BM005380.D (-759) (-)

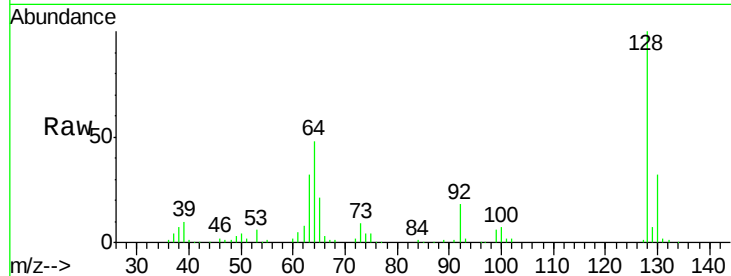




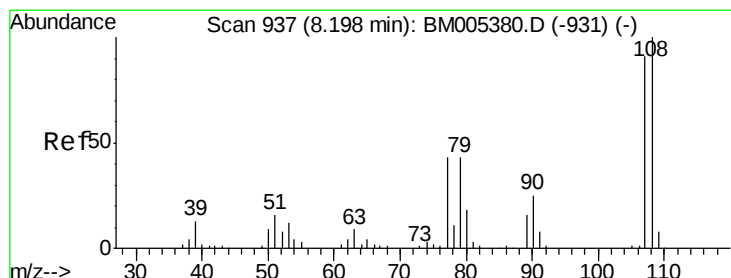
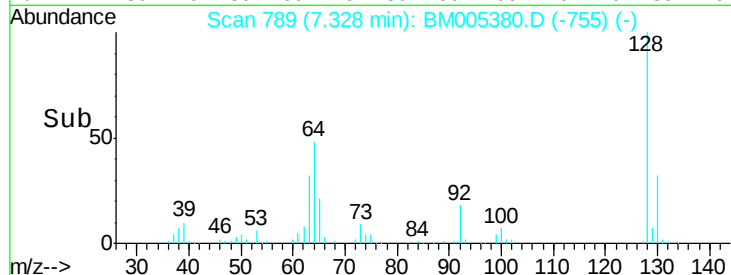
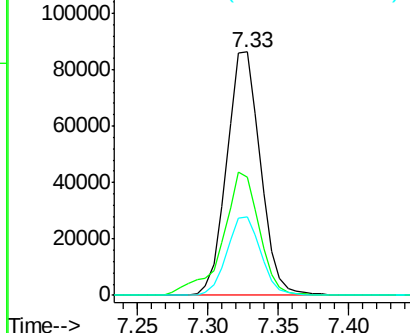
#10  
2-Chlorophenol  
Concen: 20.43 ng/ul  
RT: 7.33 min Scan# 789  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02061

Tgt Ion:128 Resp: 144028  
Ion Ratio Lower Upper  
128 100  
64 48.4 37.8 56.8  
130 32.5 24.9 37.3

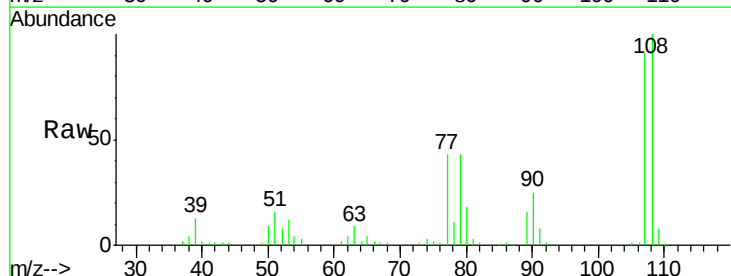


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 64.00 (63.70 to 64.70): BM0  
Ion 130.00 (129.70 to 130.70): E

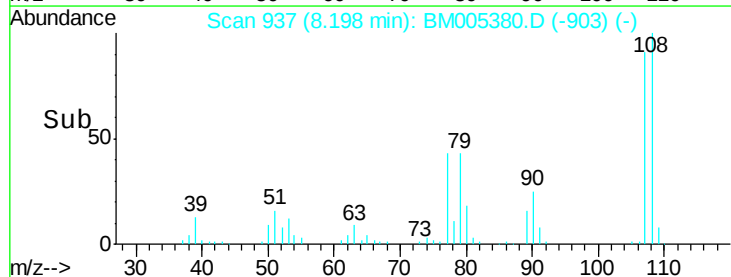
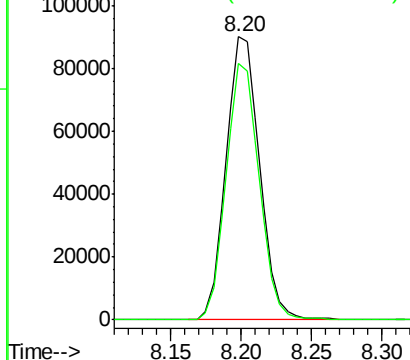


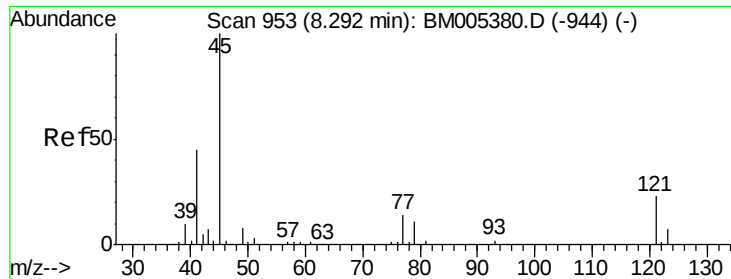
#11  
2-Methylphenol  
Concen: 20.49 ng/ul  
RT: 8.20 min Scan# 937  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

Tgt Ion:108 Resp: 149383  
Ion Ratio Lower Upper  
108 100  
107 90.6 73.4 110.0



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

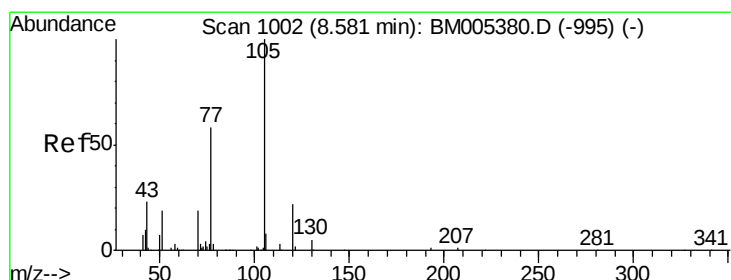
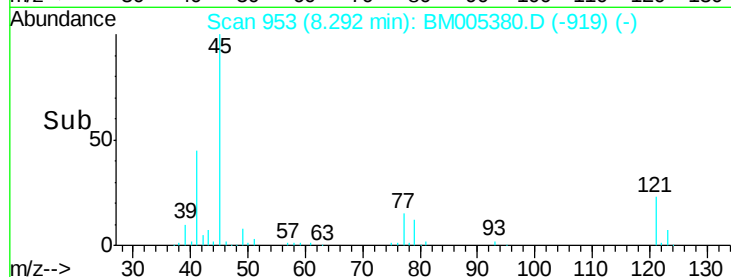
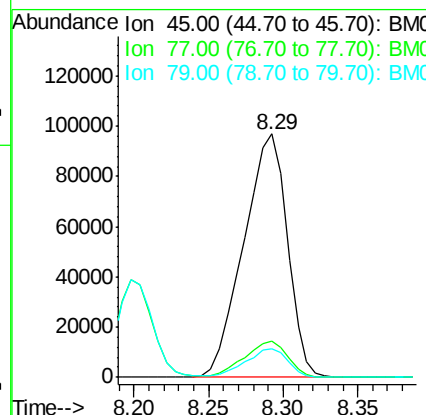
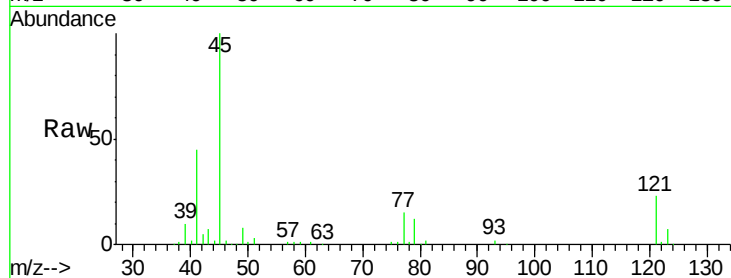




#12  
2,2'-oxybis(1-Chloropropane)  
Concen: 20.40 ng/ul  
RT: 8.29 min Scan# 953  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

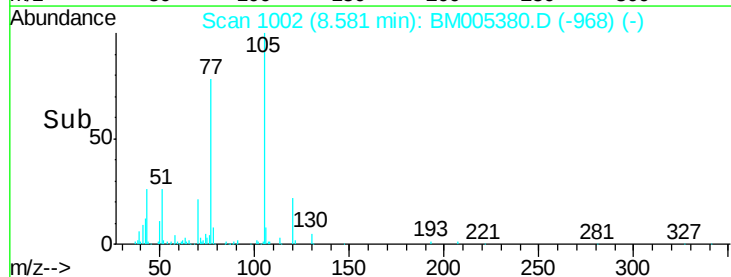
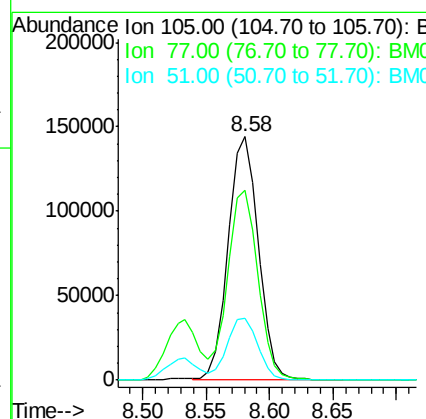
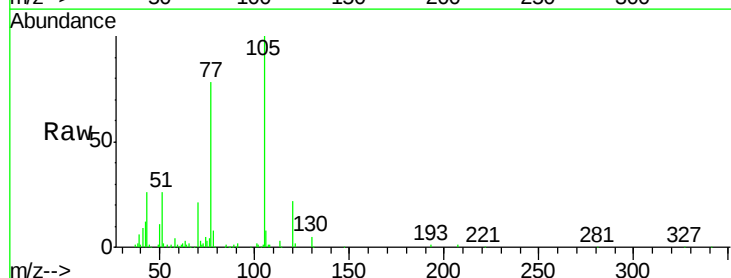
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02061

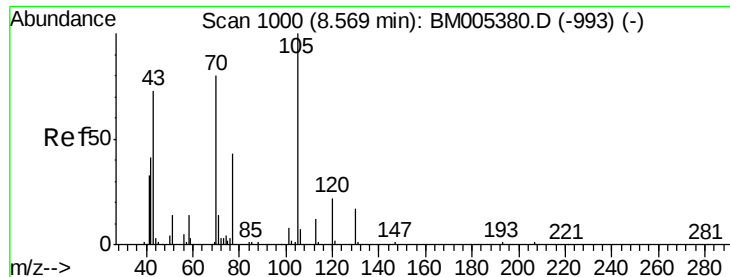
Tgt Ion: 45 Resp: 196505  
Ion Ratio Lower Upper  
45 100  
77 14.7 12.1 18.1  
79 11.8 9.0 13.4



#14  
Acetophenone  
Concen: 21.35 ng/ul  
RT: 8.58 min Scan# 1002  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

Tgt Ion: 105 Resp: 238597  
Ion Ratio Lower Upper  
105 100  
77 77.8 61.2 91.8  
51 25.7 21.2 31.8

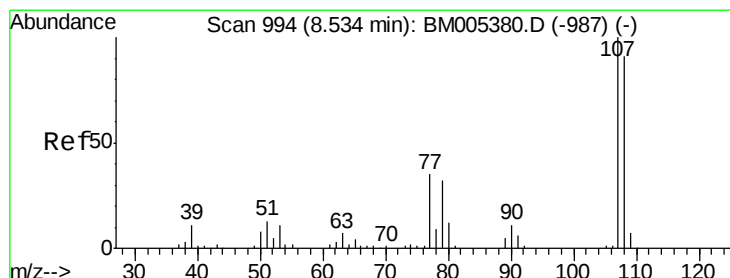
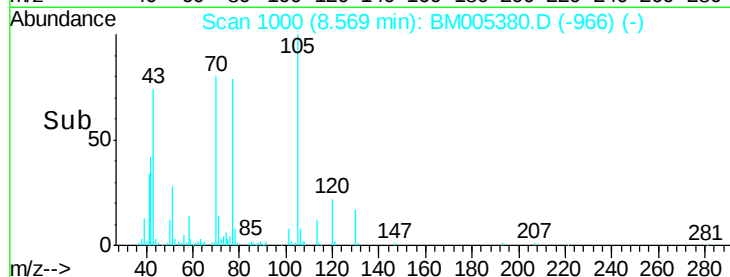
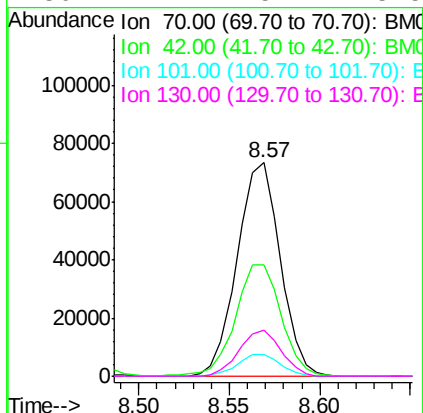
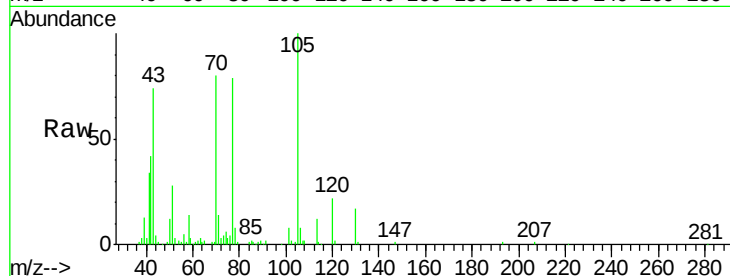




#15  
N-Nitroso-di-n-propylamine  
Concen: 20.84 ng/ul  
RT: 8.57 min Scan# 1000  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

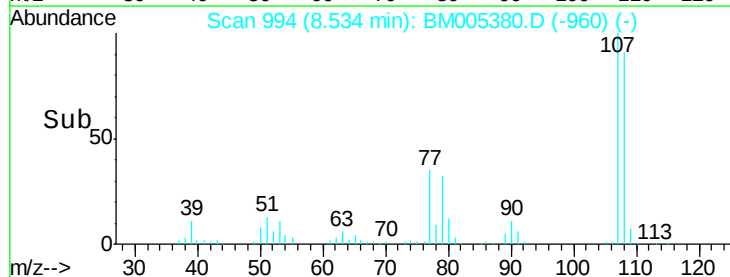
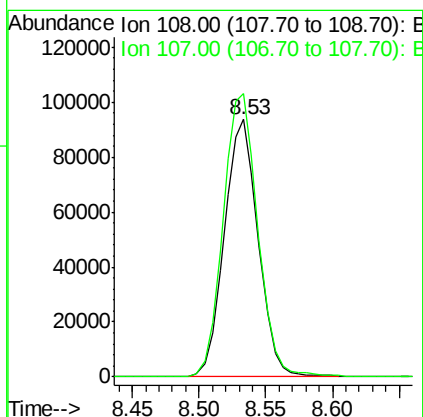
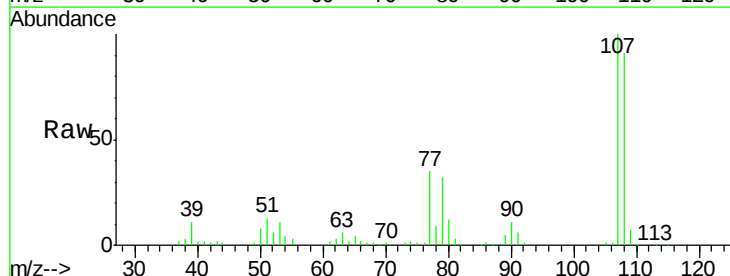
Instrument :  
BNA\_M  
ClientSampled :  
SSTD02061

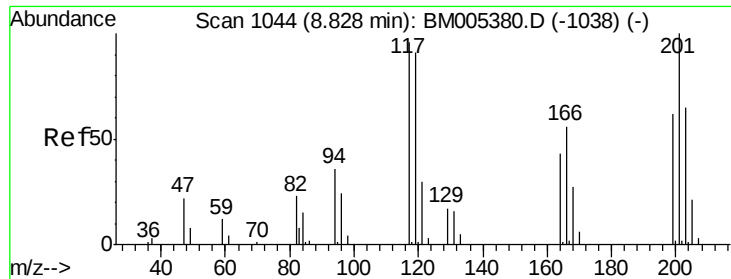
Tgt Ion: 70 Resp: 121666  
Ion Ratio Lower Upper  
70 100  
42 52.1 42.8 64.2  
101 10.0 7.8 11.6  
130 21.4 15.7 23.5



#16  
4-Methylphenol  
Concen: 20.53 ng/ul  
RT: 8.53 min Scan# 994  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

Tgt Ion: 108 Resp: 166073  
Ion Ratio Lower Upper  
108 100  
107 110.0 91.1 136.7

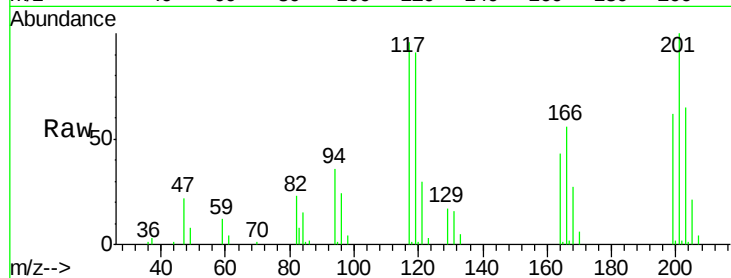




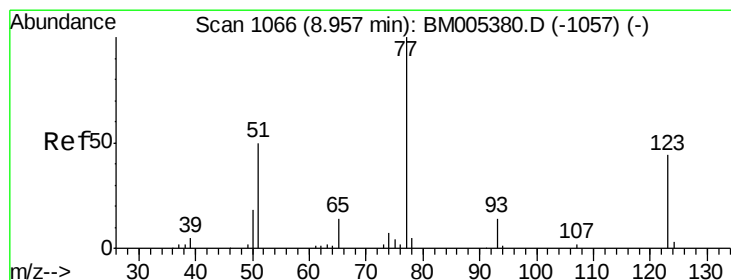
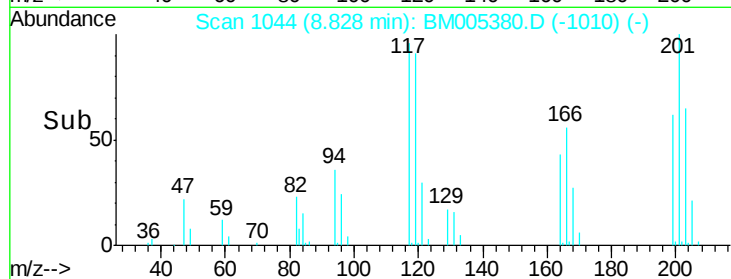
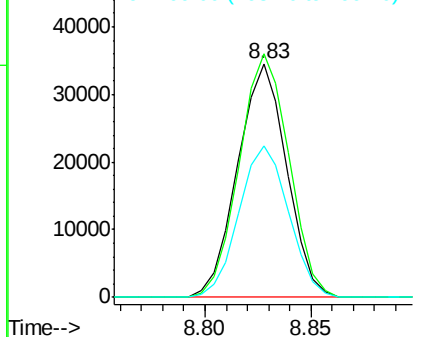
#17  
 Hexachloroethane  
 Concen: 20.98 ng/ul  
 RT: 8.83 min Scan# 1044  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

Tgt Ion: 117 Resp: 55655  
 Ion Ratio Lower Upper  
 117 100  
 201 104.1 78.1 117.1  
 199 64.9 50.2 75.2

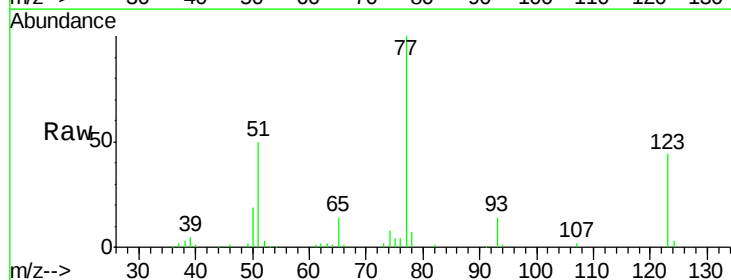


Abundance Ion 117.00 (116.70 to 117.70): E  
 Ion 201.00 (200.70 to 201.70): E  
 Ion 199.00 (198.70 to 199.70): E

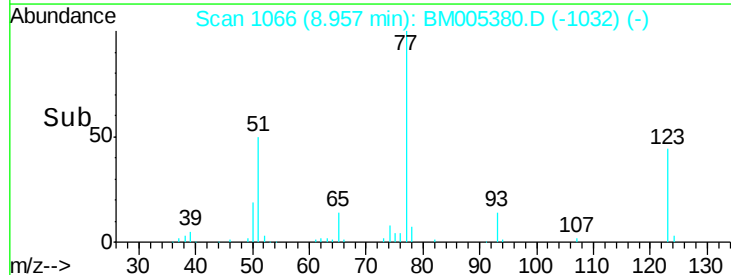
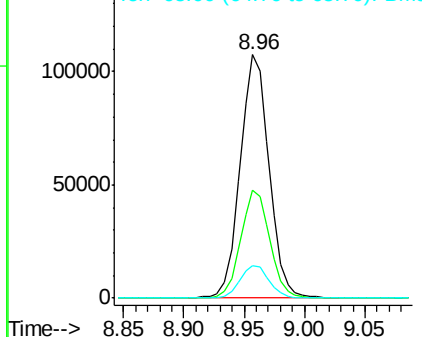


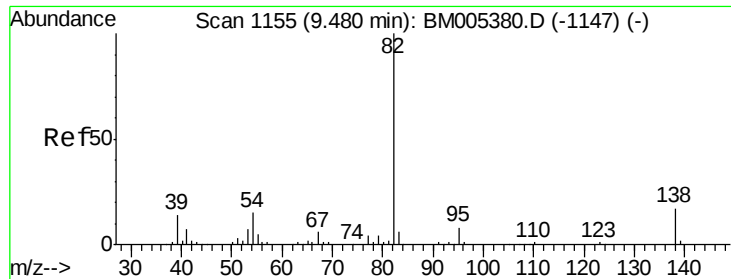
#20  
 Nitrobenzene  
 Concen: 21.08 ng/ul  
 RT: 8.96 min Scan# 1066  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

Tgt Ion: 77 Resp: 179794  
 Ion Ratio Lower Upper  
 77 100  
 123 44.3 34.1 51.1  
 65 13.5 11.0 16.4



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

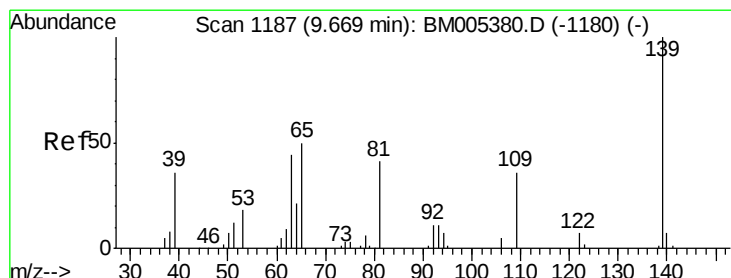
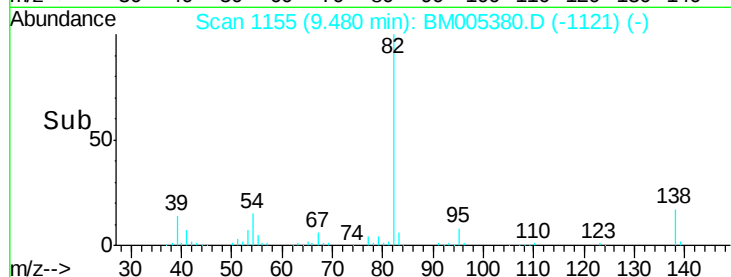
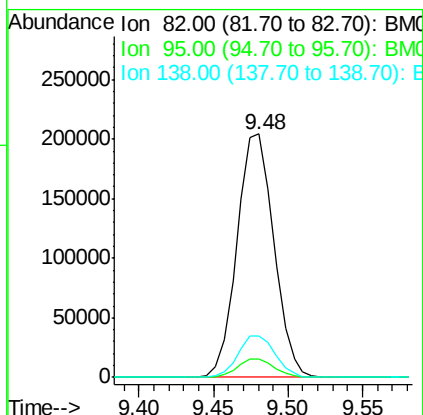
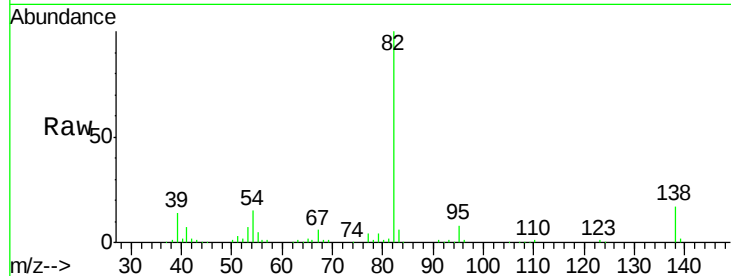




#21  
Isophorone  
Concen: 21.20 ng/ul  
RT: 9.48 min Scan# 1155  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

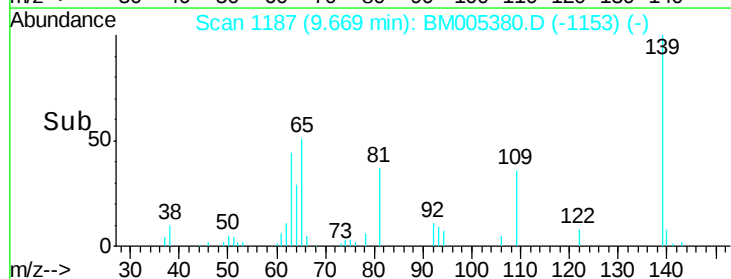
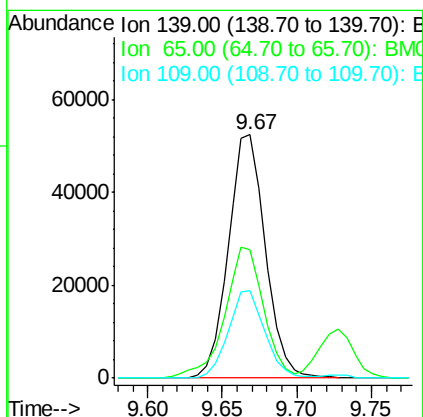
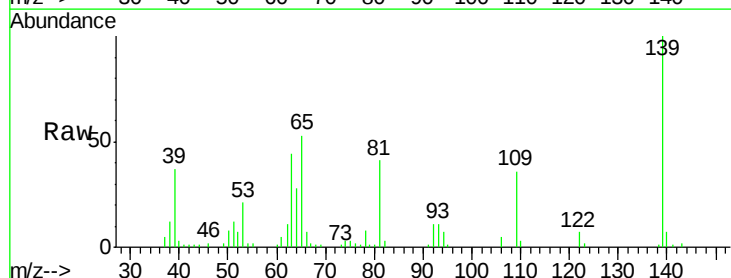
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02061

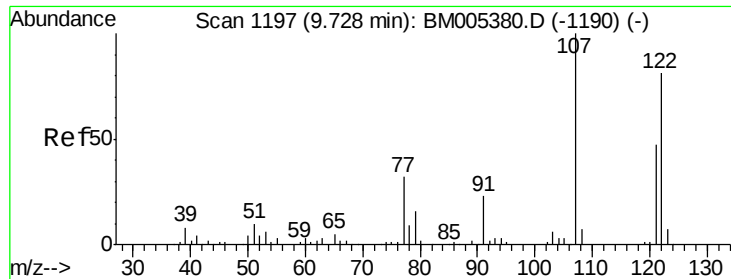
Tgt Ion: 82 Resp: 350989  
Ion Ratio Lower Upper  
82 100  
95 7.5 5.4 8.0  
138 17.0 13.4 20.2



#23  
2-Nitrophenol  
Concen: 21.83 ng/ul  
RT: 9.67 min Scan# 1187  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

Tgt Ion: 139 Resp: 90715  
Ion Ratio Lower Upper  
139 100  
65 52.7 41.7 62.5  
109 35.8 26.2 39.4

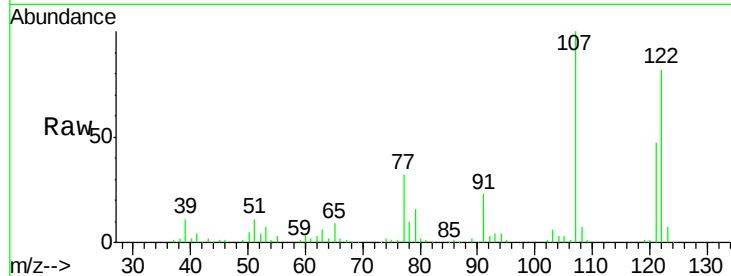




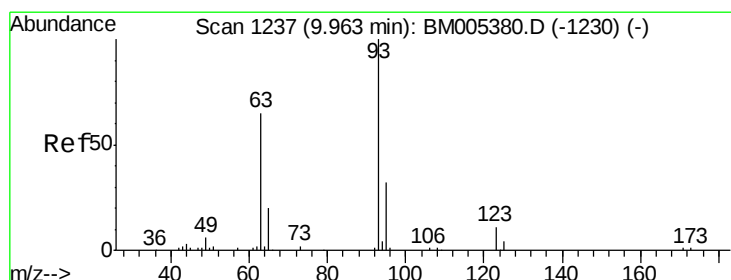
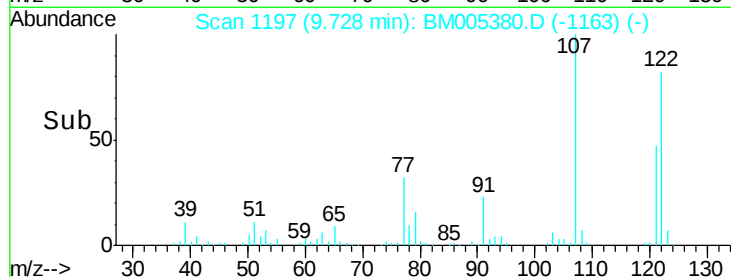
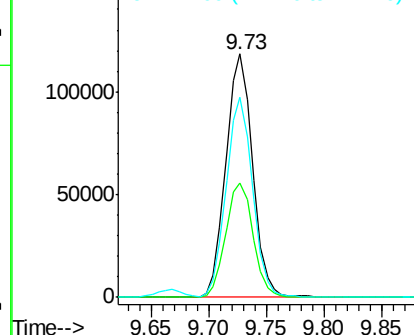
#24  
 2,4-Dimethylphenol  
 Concen: 21.54 ng/ul  
 RT: 9.73 min Scan# 1197  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST02061

Tgt Ion: 107 Resp: 189843  
 Ion Ratio Lower Upper  
 107 100  
 121 47.1 39.1 58.7  
 122 82.0 67.8 101.6

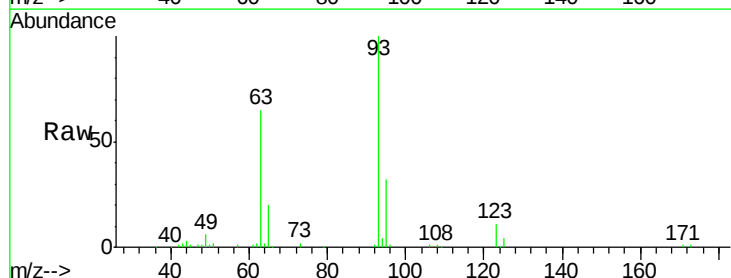


Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E  
 Ion 122.00 (121.70 to 122.70): E

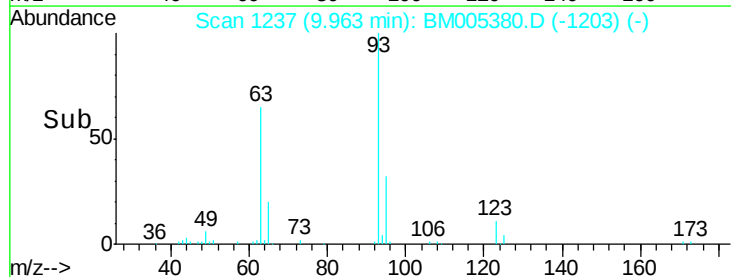
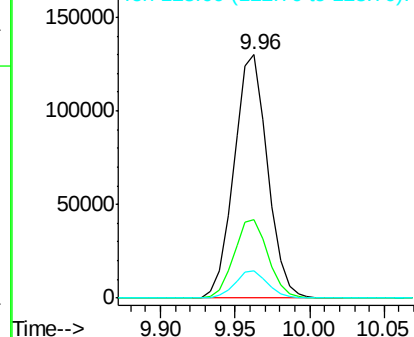


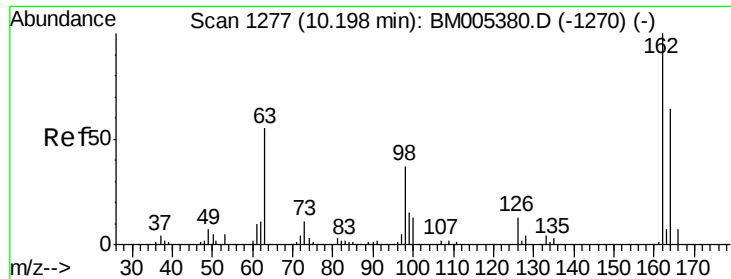
#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 19.79 ng/ul  
 RT: 9.96 min Scan# 1237  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

Tgt Ion: 93 Resp: 204117  
 Ion Ratio Lower Upper  
 93 100  
 95 32.1 25.2 37.8  
 123 11.3 9.0 13.6



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

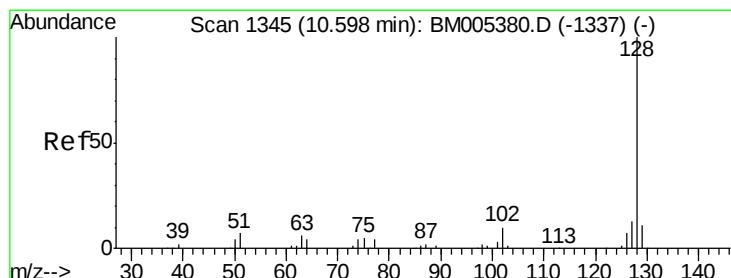
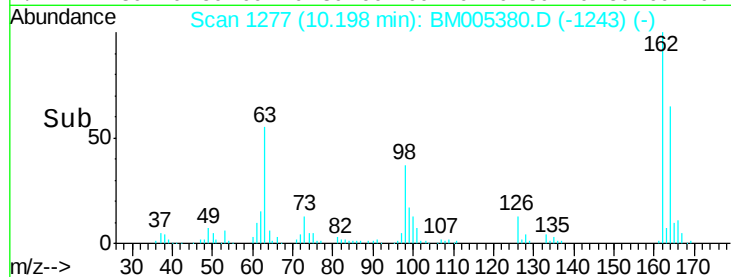
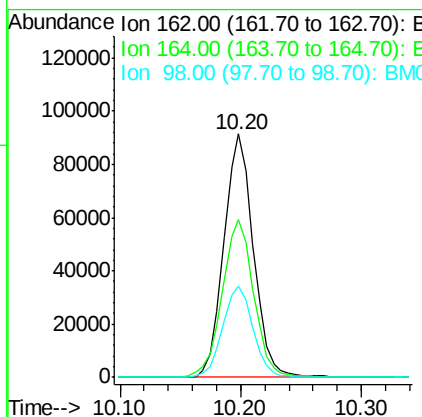
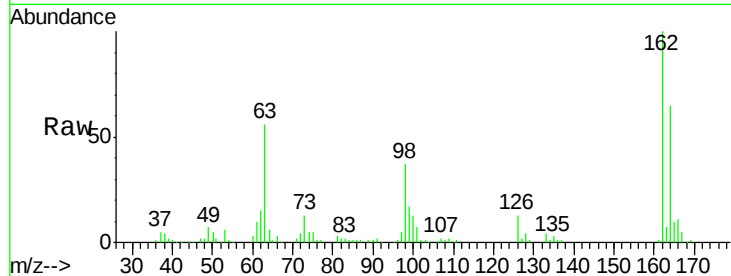




#27  
 2,4-Dichlorophenol  
 Concen: 21.12 ng/ul  
 RT: 10.20 min Scan# 1277  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

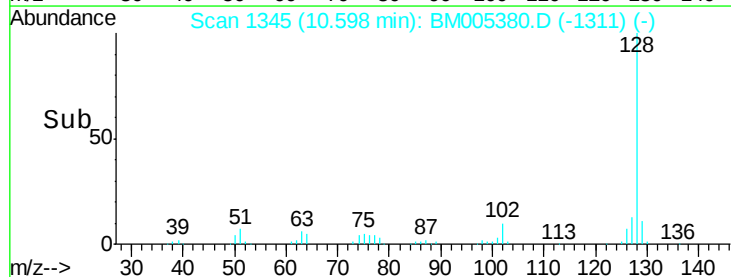
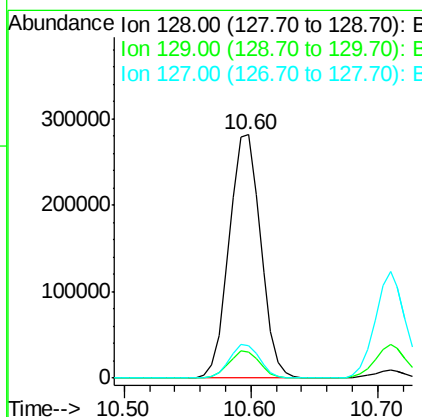
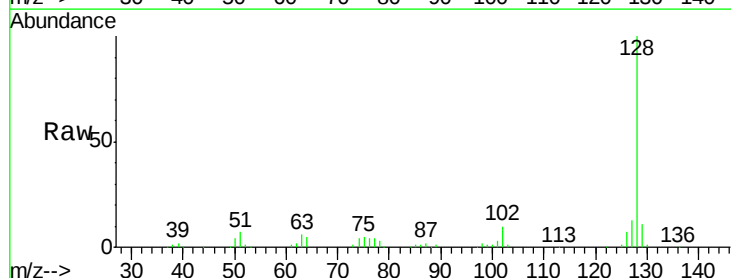
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

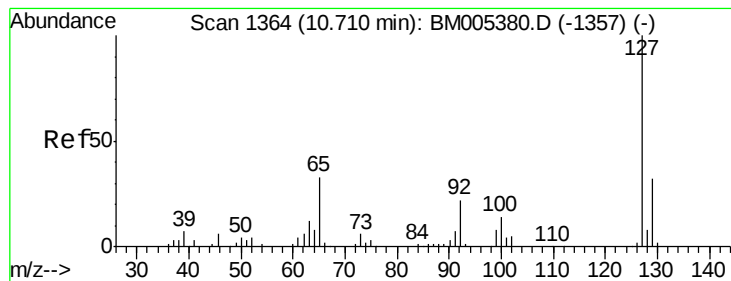
Tgt Ion:162 Resp: 155060  
 Ion Ratio Lower Upper  
 162 100  
 164 64.7 51.5 77.3  
 98 37.4 31.2 46.8



#28  
 Naphthalene  
 Concen: 20.29 ng/ul  
 RT: 10.60 min Scan# 1345  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

Tgt Ion:128 Resp: 487040  
 Ion Ratio Lower Upper  
 128 100  
 129 10.7 8.4 12.6  
 127 13.3 10.8 16.2





#30

4-Chloroaniline

Concen: 23.67 ng/ul

RT: 10.71 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

Instrument :

BNA\_M

ClientSampled :

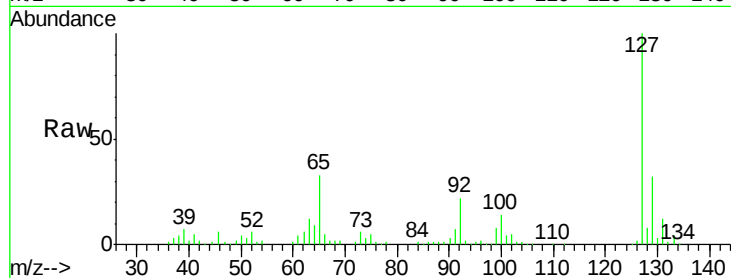
SSTD02061

Tgt Ion:127 Resp: 208281

Ion Ratio Lower Upper

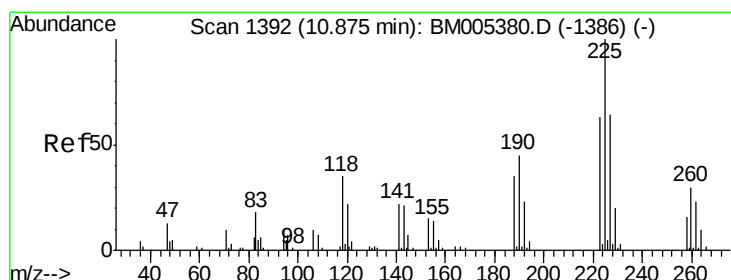
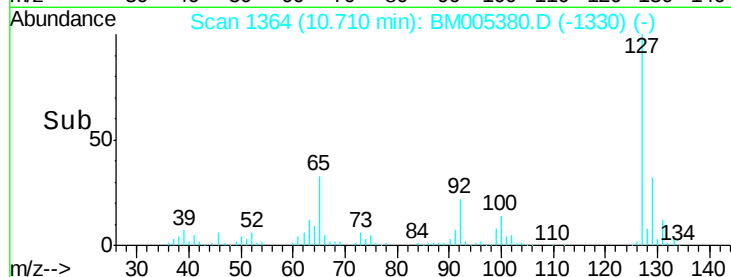
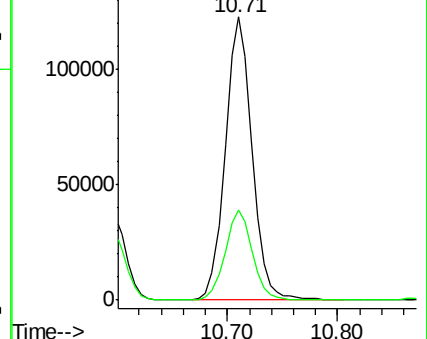
127 100

129 31.6 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 21.61 ng/ul

RT: 10.87 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

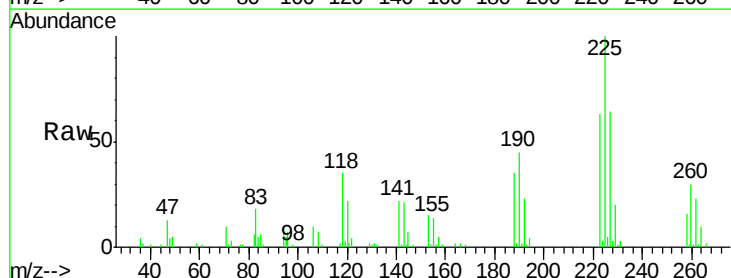
Tgt Ion:225 Resp: 94273

Ion Ratio Lower Upper

225 100

223 62.7 51.5 77.3

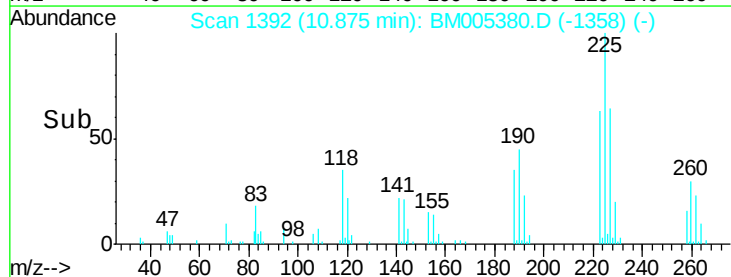
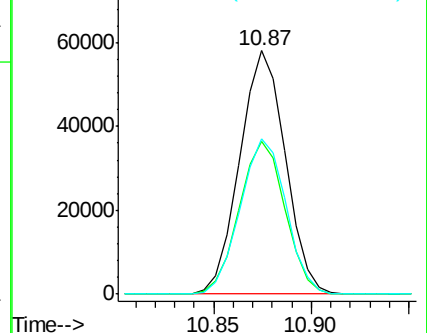
227 63.8 51.8 77.6

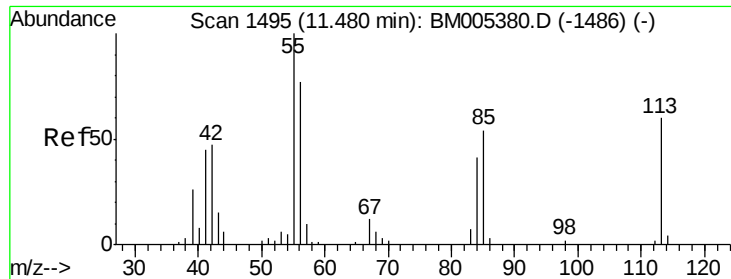


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 12.36 ng/ul

RT: 11.48 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

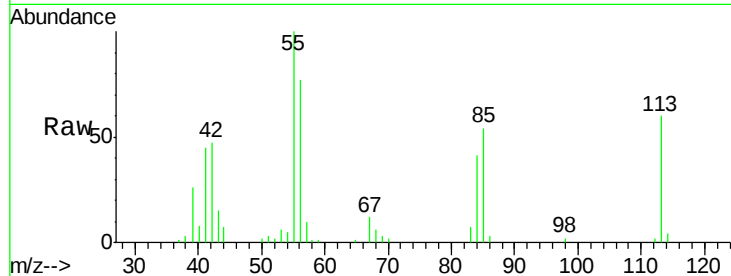
Tgt Ion:113 Resp: 33808

Ion Ratio Lower Upper

113 100

55 168.0 134.6 201.8

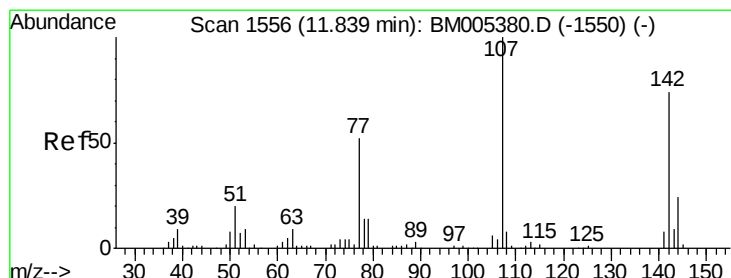
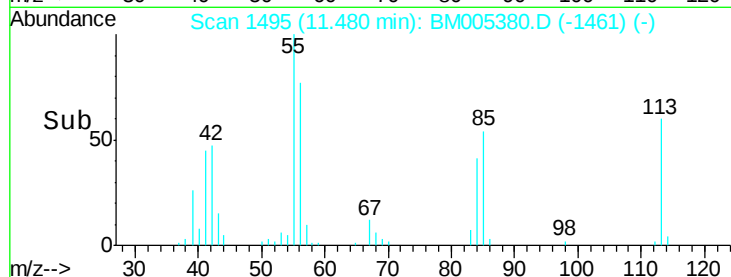
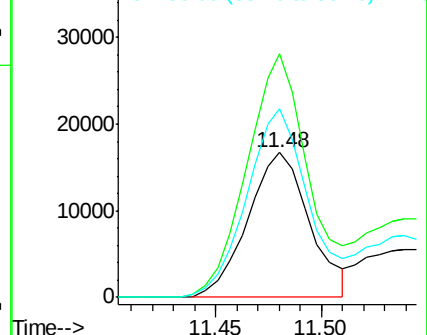
56 130.0 96.6 145.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 21.33 ng/ul

RT: 11.84 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

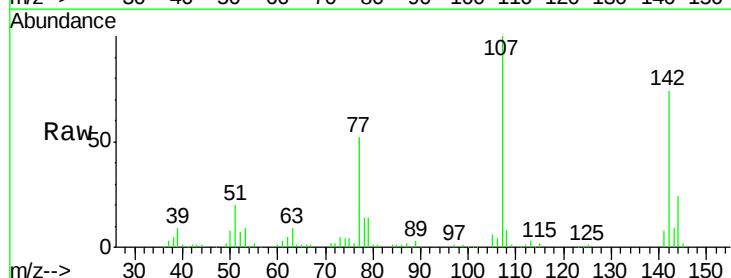
Tgt Ion:107 Resp: 187778

Ion Ratio Lower Upper

107 100

144 23.6 19.3 28.9

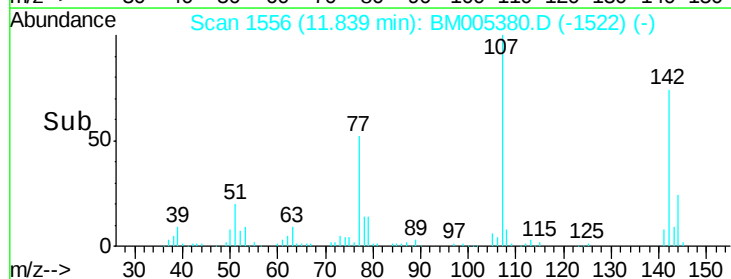
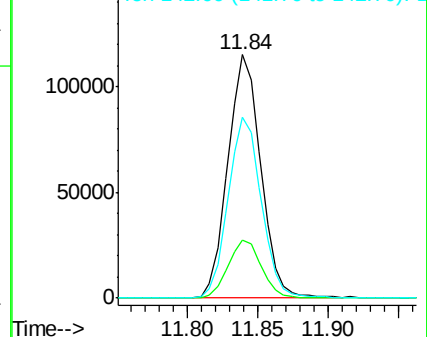
142 74.1 60.8 91.2

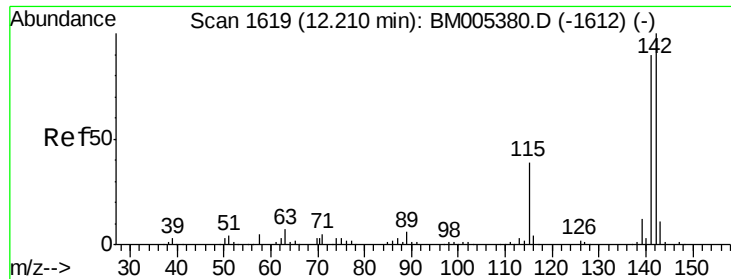


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

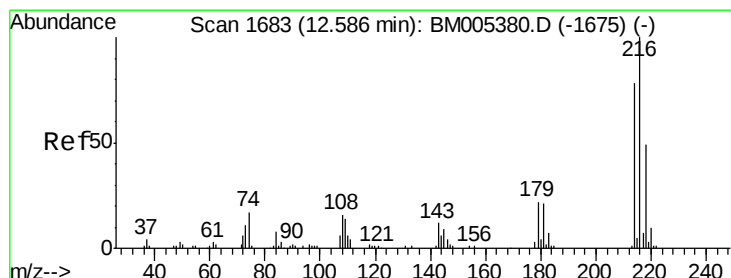
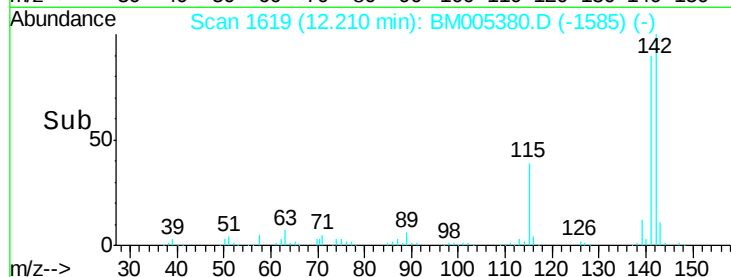
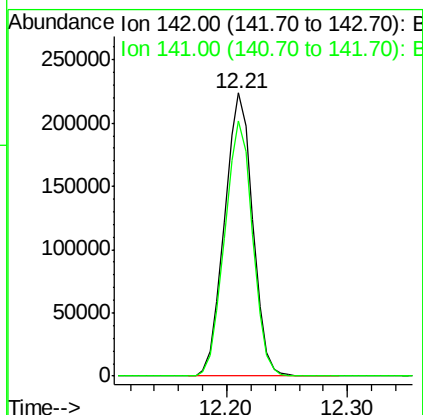
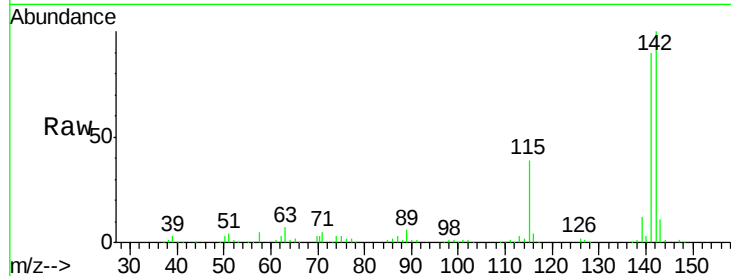




#34  
 2-Methylnaphthalene  
 Concen: 20.17 ng/uI  
 RT: 12.21 min Scan# 1619  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

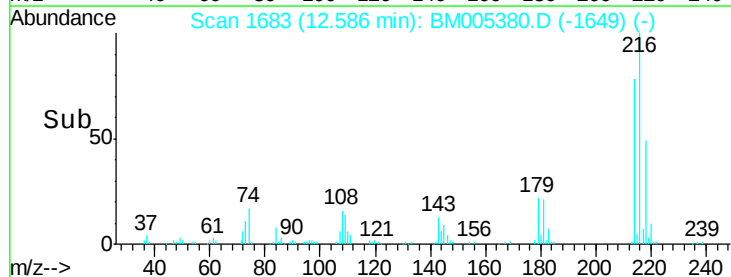
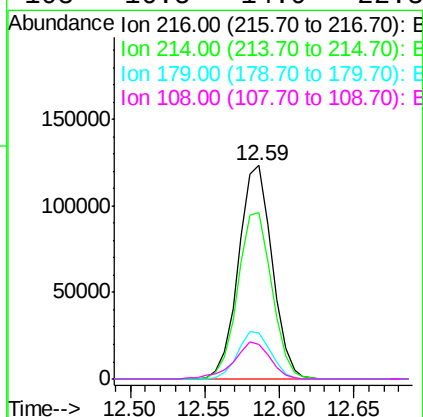
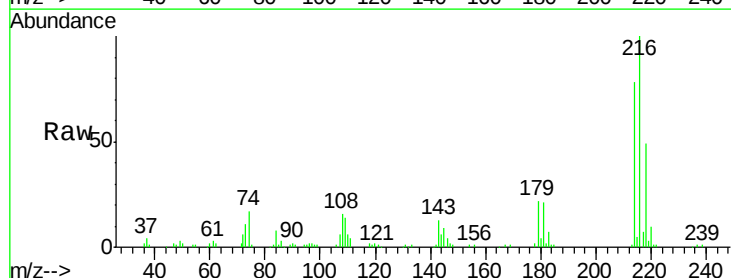
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

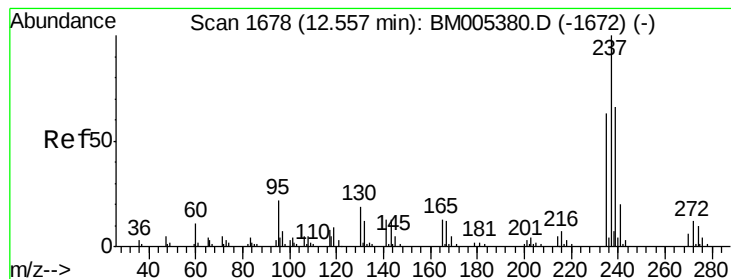
Tgt Ion:142 Resp: 362143  
 Ion Ratio Lower Upper  
 142 100  
 141 90.1 71.3 106.9



#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 20.81 ng/uI  
 RT: 12.59 min Scan# 1683  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

Tgt Ion:216 Resp: 193304  
 Ion Ratio Lower Upper  
 216 100  
 214 78.1 63.4 95.0  
 179 21.6 17.4 26.0  
 108 16.5 14.9 22.3





#37

Hexachlorocyclopentadiene

Concen: 19.56 ng/ul

RT: 12.56 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

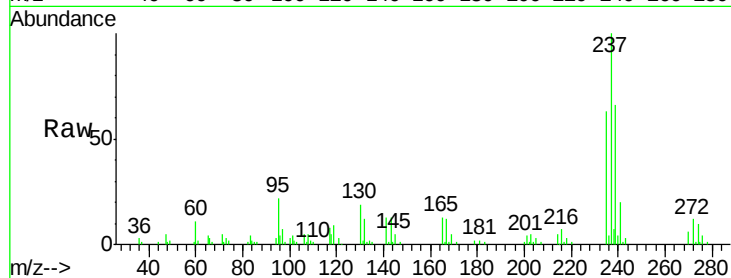
Tgt Ion:237 Resp: 92798

Ion Ratio Lower Upper

237 100

235 62.9 53.5 80.3

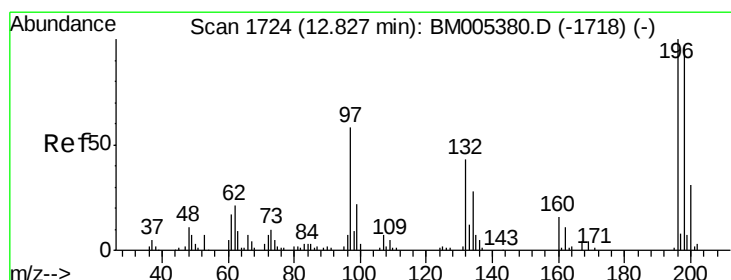
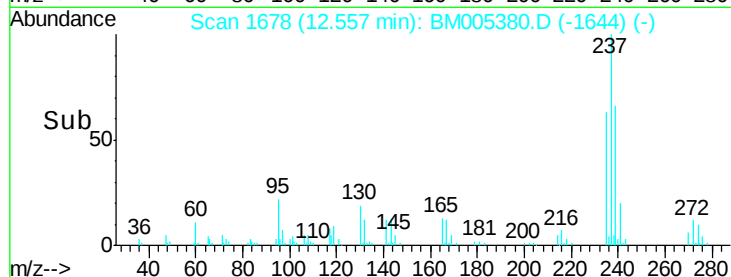
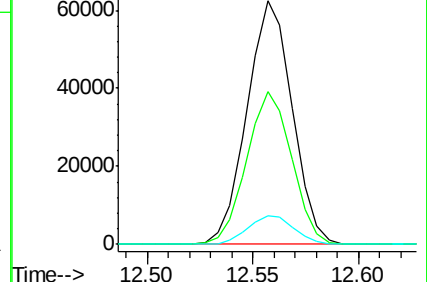
272 11.9 10.6 15.8



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: 21.02 ng/ul

RT: 12.83 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

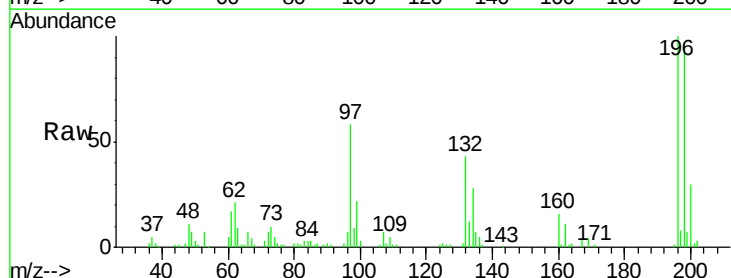
Tgt Ion:196 Resp: 130050

Ion Ratio Lower Upper

196 100

198 97.2 72.3 108.5

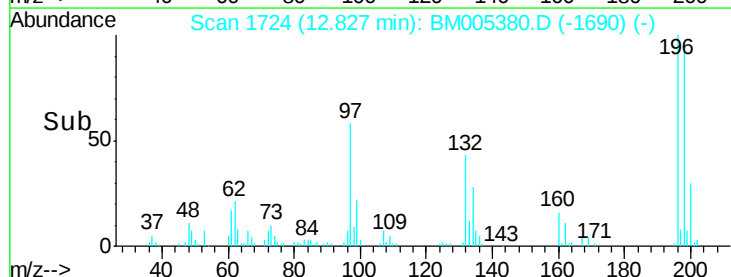
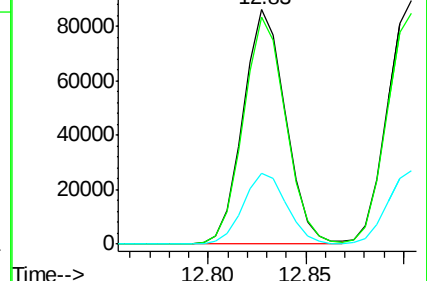
200 30.5 23.9 35.9

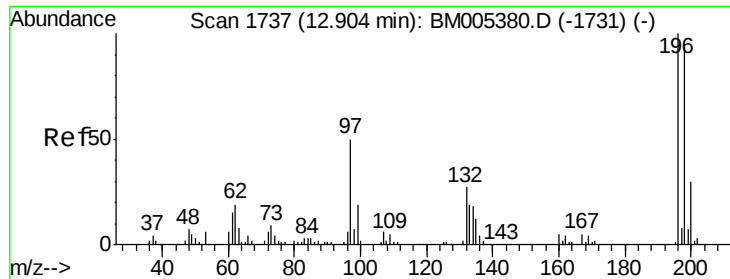


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

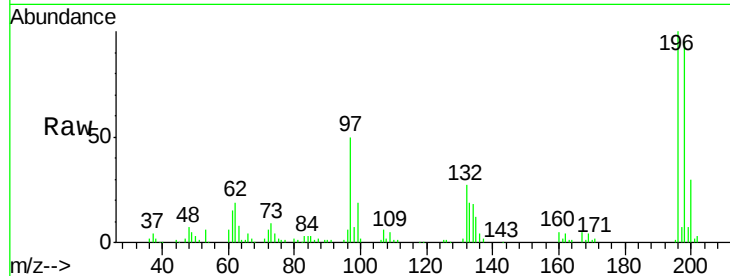




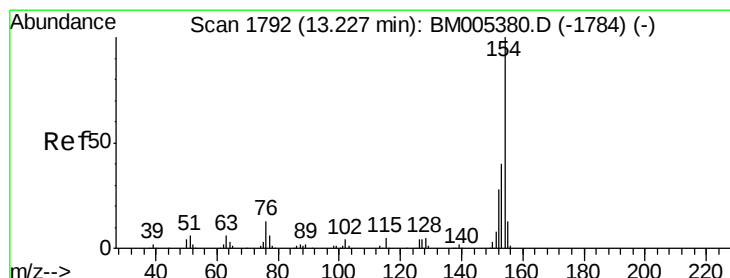
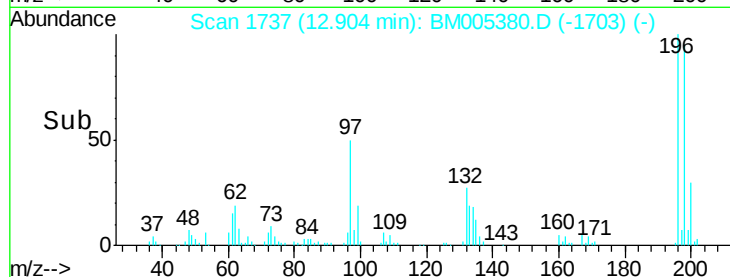
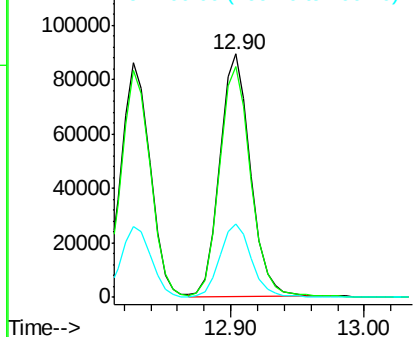
#39  
 2,4,5-Trichlorophenol  
 Concen: 20.95 ng/ul  
 RT: 12.90 min Scan# 1737  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

Tgt Ion:196 Resp: 143782  
 Ion Ratio Lower Upper  
 196 100  
 198 95.0 78.5 117.7  
 200 30.1 25.4 38.2

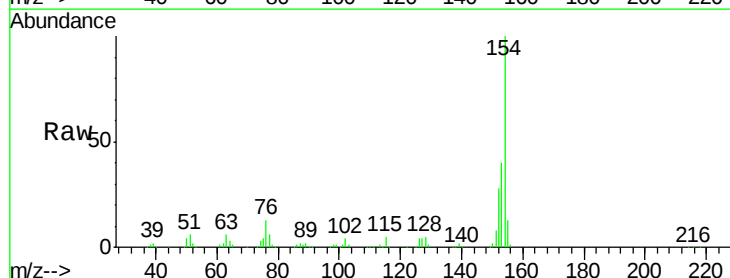


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

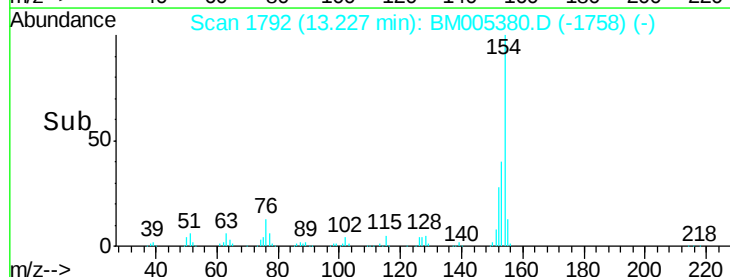
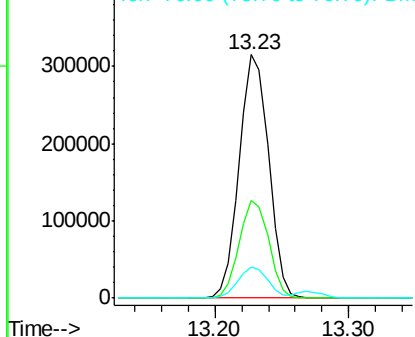


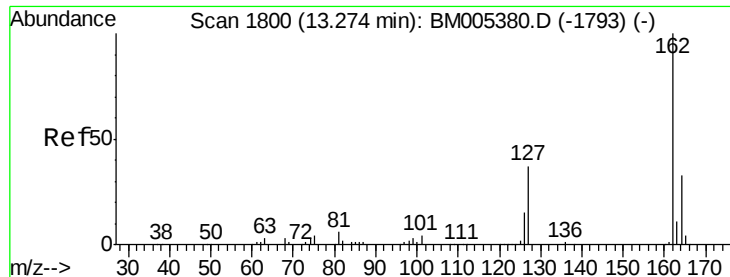
#40  
 1,1'-Biphenyl  
 Concen: 19.95 ng/ul  
 RT: 13.23 min Scan# 1792  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

Tgt Ion:154 Resp: 482410  
 Ion Ratio Lower Upper  
 154 100  
 153 40.4 32.1 48.1  
 76 12.8 10.6 15.8



Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BM

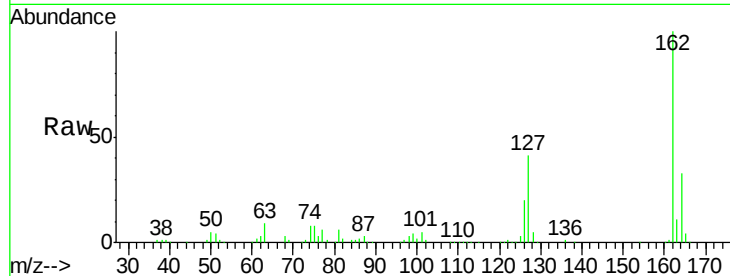




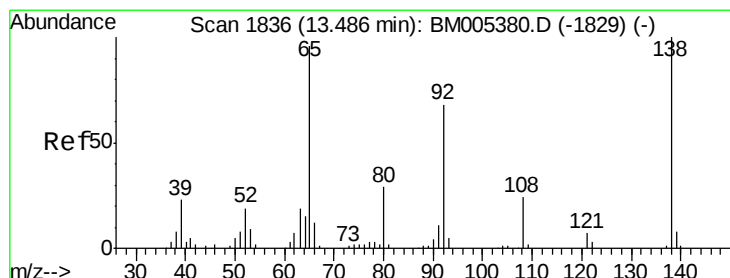
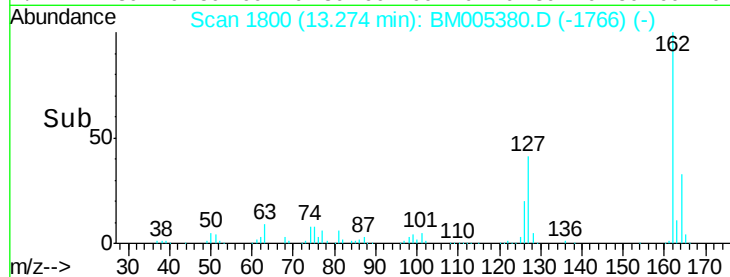
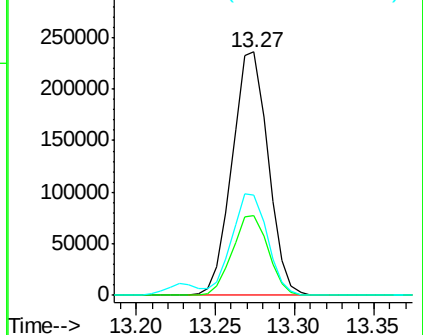
#41  
 2-Chloronaphthalene  
 Concen: 20.40 ng/ul  
 RT: 13.27 min Scan# 1800  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

Tgt Ion: 162 Resp: 373119  
 Ion Ratio Lower Upper  
 162 100  
 164 32.5 25.5 38.3  
 127 41.3 31.9 47.9

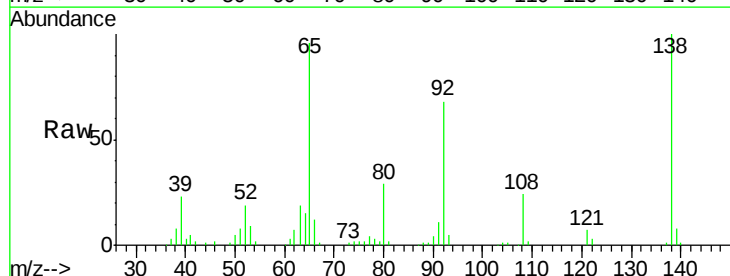


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 127.00 (126.70 to 127.70): E

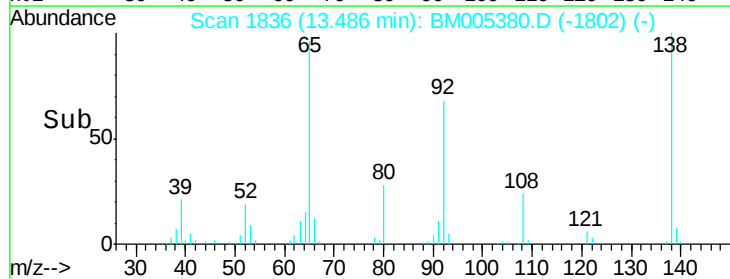
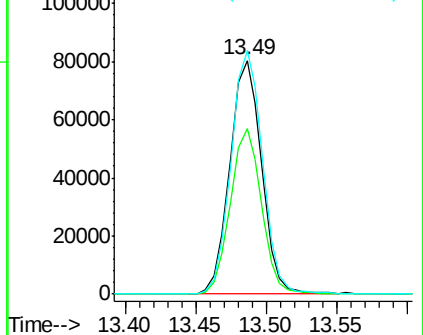


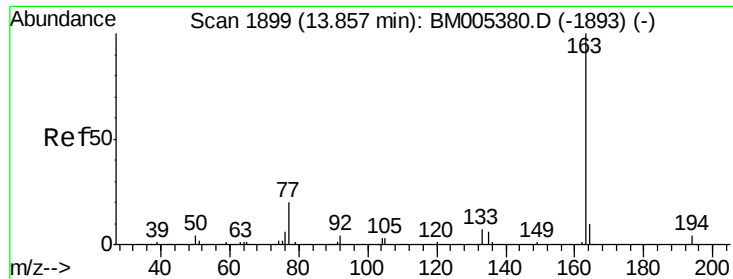
#42  
 2-Nitroaniline  
 Concen: 22.41 ng/ul  
 RT: 13.49 min Scan# 1836  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

Tgt Ion: 65 Resp: 126152  
 Ion Ratio Lower Upper  
 65 100  
 92 70.7 60.1 90.1  
 138 104.1 84.0 126.0



Abundance Ion 65.00 (64.70 to 65.70): BM0  
 Ion 92.00 (91.70 to 92.70): BM0  
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.61 ng/ul

RT: 13.86 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

Instrument :

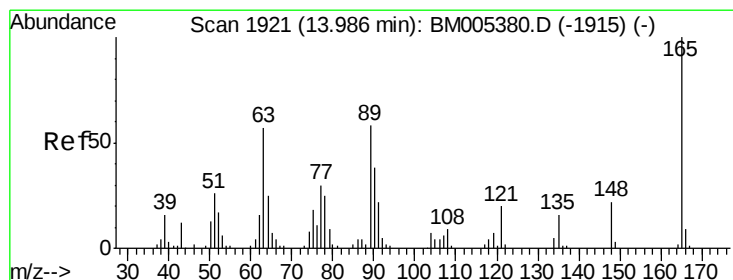
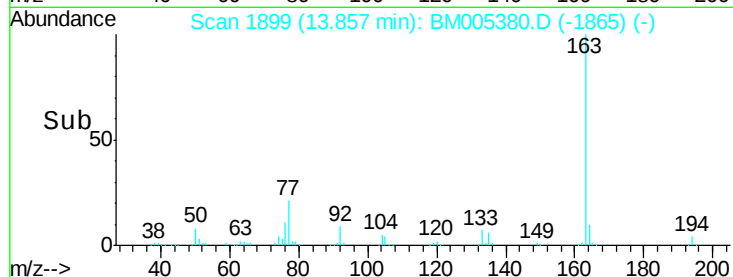
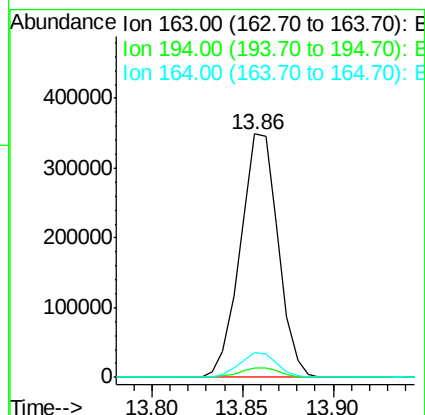
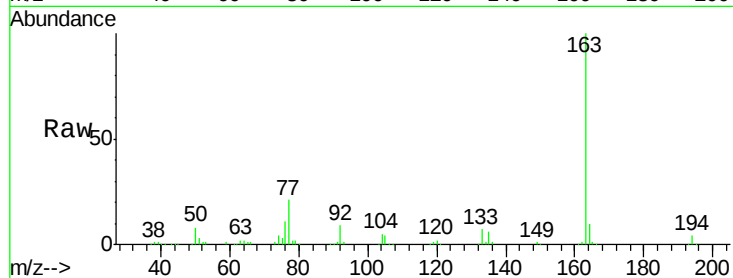
BNA\_M

ClientSampleId :

SSTD02061

Tgt Ion:163 Resp: 503915

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.0   | 3.4   | 5.0   |
| 164 | 10.3  | 7.9   | 11.9  |



#45

2,6-Dinitrotoluene

Concen: 22.39 ng/ul

RT: 13.99 min Scan# 1921

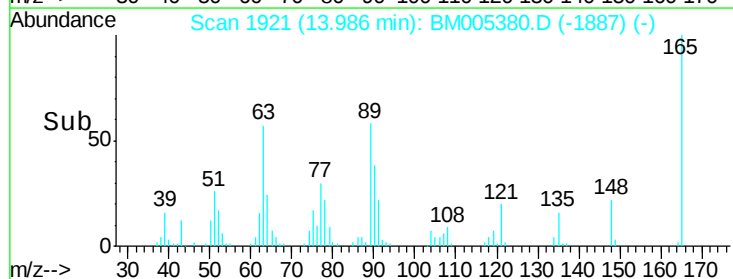
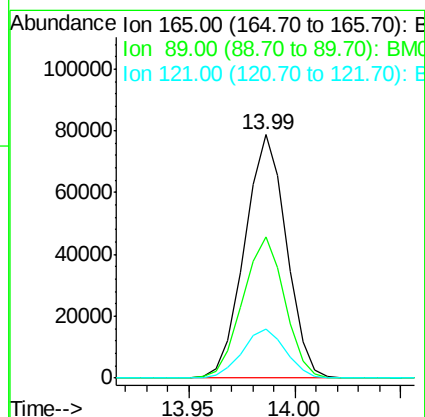
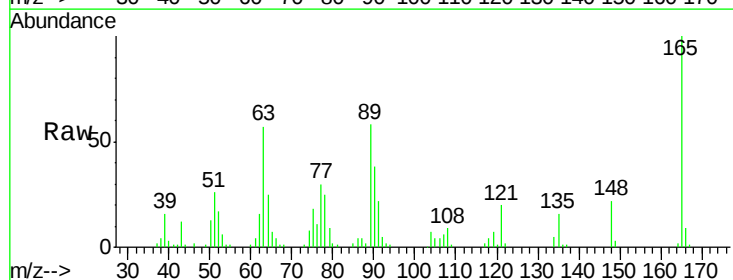
Delta R.T. 0.00 min

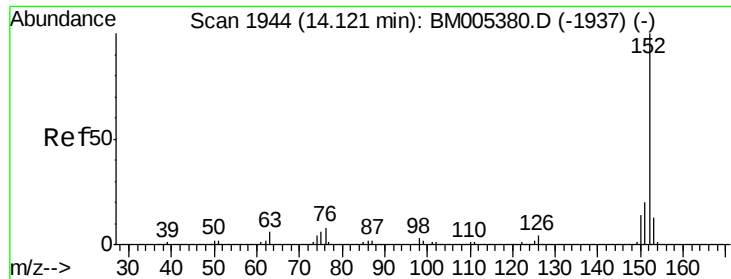
Lab File: BM005380.D

Acq: 11 May 2016 09:01

Tgt Ion:165 Resp: 107981

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 89  | 57.8  | 52.2  | 78.4  |
| 121 | 20.3  | 21.0  | 31.4# |





#47

Acenaphthylene

Concen: 20.69 ng/ul

RT: 14.12 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

Instrument :

BNA\_M

ClientSampled :

SSTD02061

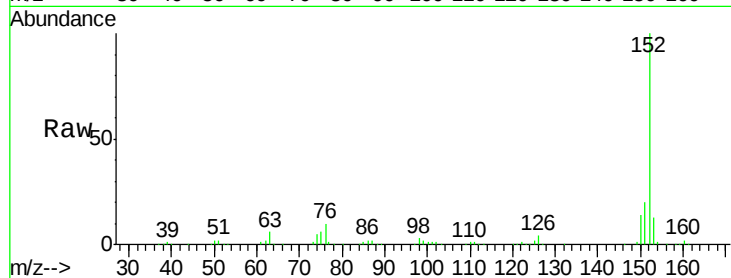
Tgt Ion:152 Resp: 628221

Ion Ratio Lower Upper

152 100

151 20.3 16.0 24.0

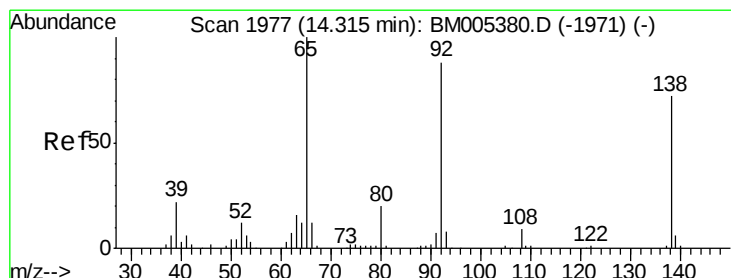
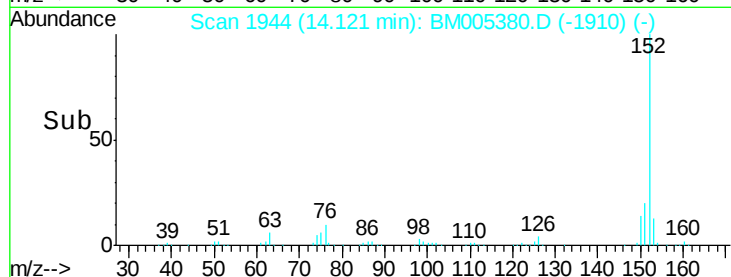
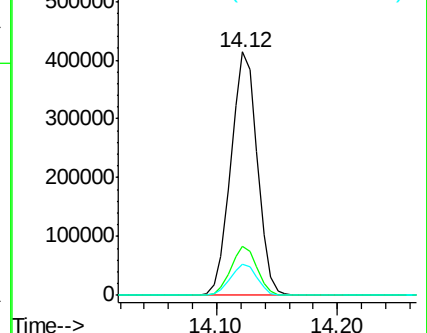
153 13.0 10.3 15.5



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: 22.81 ng/ul

RT: 14.32 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

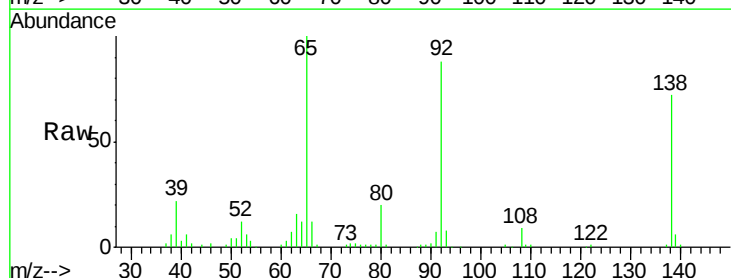
Tgt Ion:138 Resp: 117243

Ion Ratio Lower Upper

138 100

108 11.8 8.6 13.0

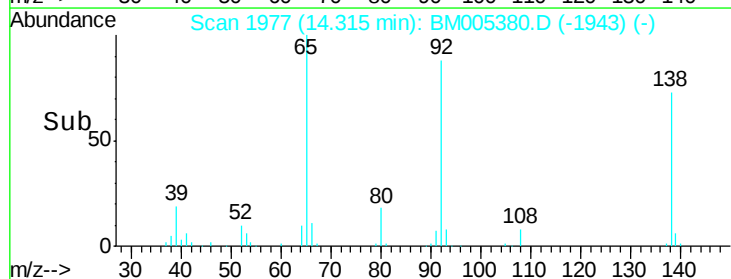
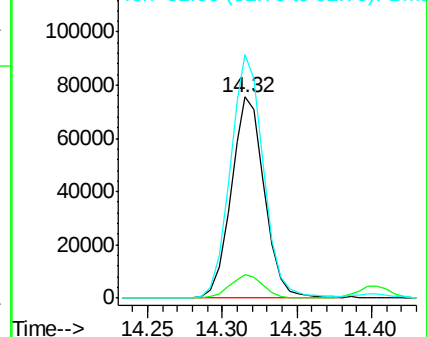
92 121.2 93.5 140.3

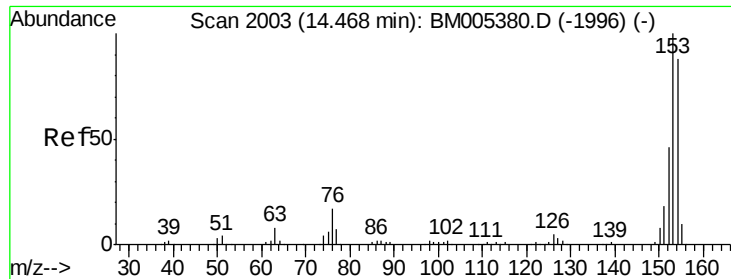


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.45 ng/ul

RT: 14.47 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

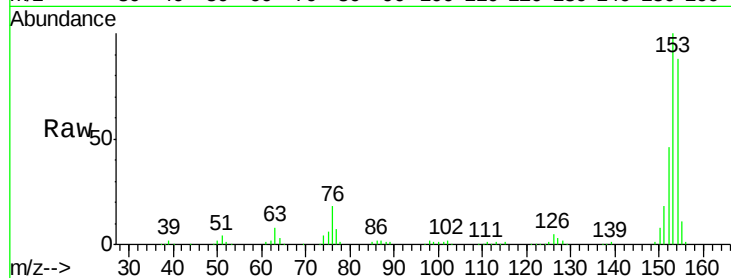
Tgt Ion:153 Resp: 409340

Ion Ratio Lower Upper

153 100

152 46.4 38.9 58.3

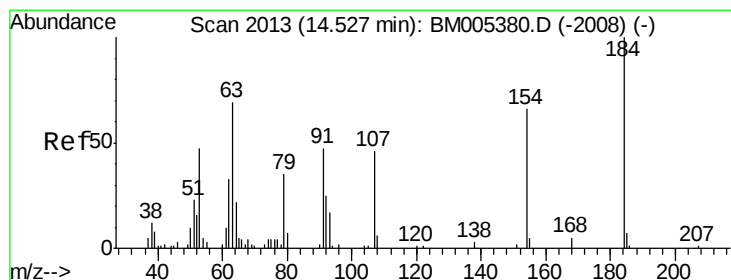
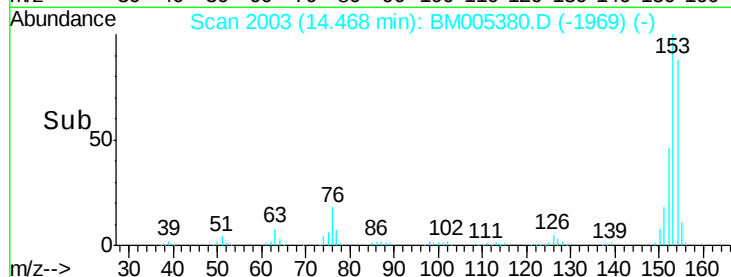
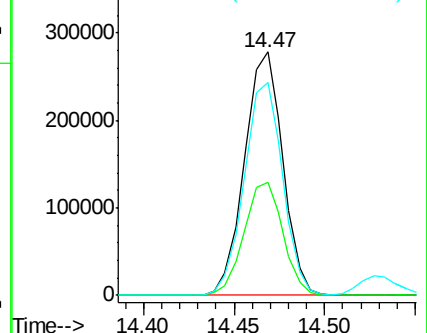
154 87.6 70.3 105.5



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: 18.47 ng/ul

RT: 14.53 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

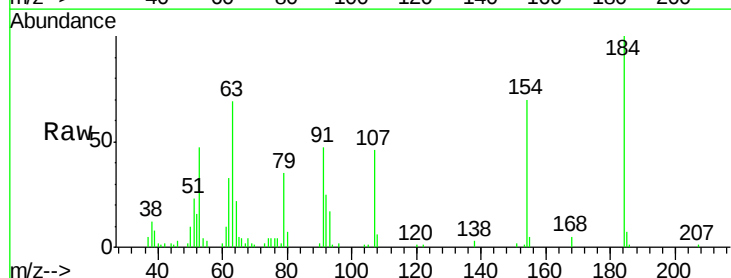
Tgt Ion:184 Resp: 51232

Ion Ratio Lower Upper

184 100

63 68.9 56.9 85.3

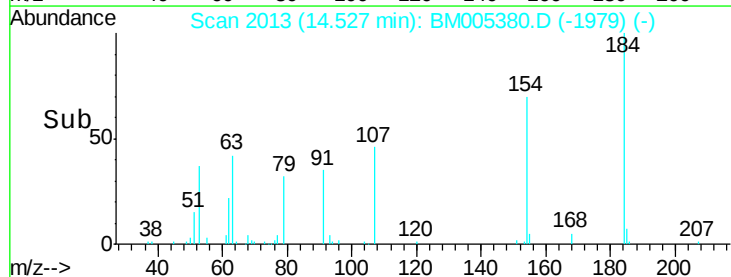
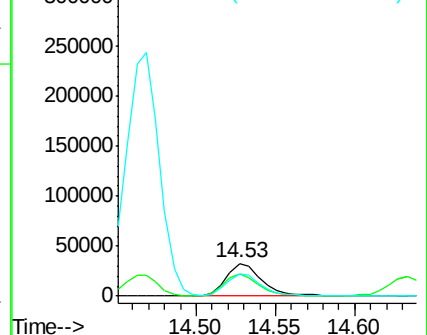
154 69.6 54.6 82.0

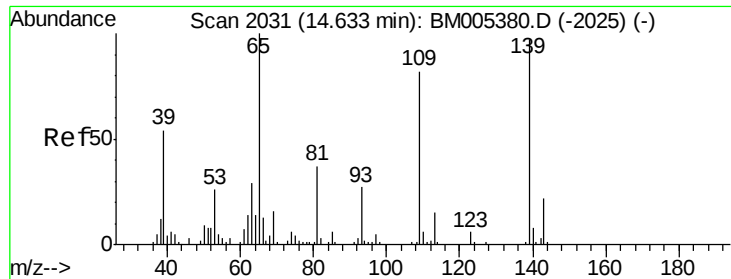


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

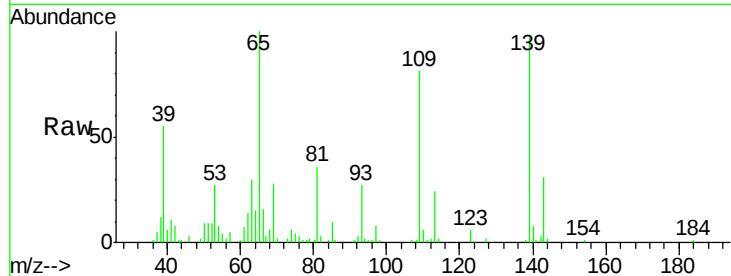




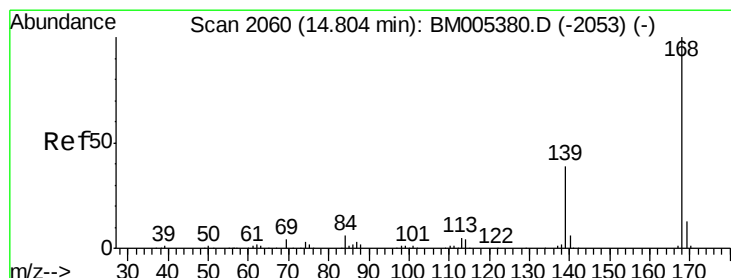
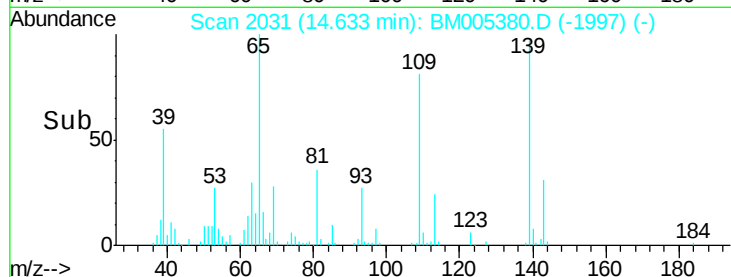
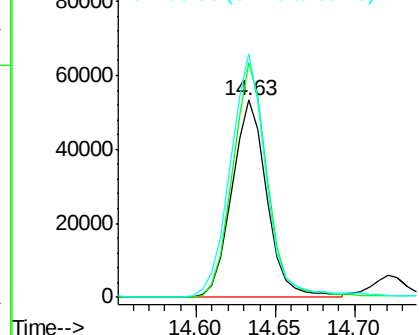
#52  
4-Nitrophenol  
Concen: 21.95 ng/ul  
RT: 14.63 min Scan# 2031  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02061

Tgt Ion:109 Resp: 81532  
Ion Ratio Lower Upper  
109 100  
139 119.3 103.6 155.4  
65 123.4 104.7 157.1

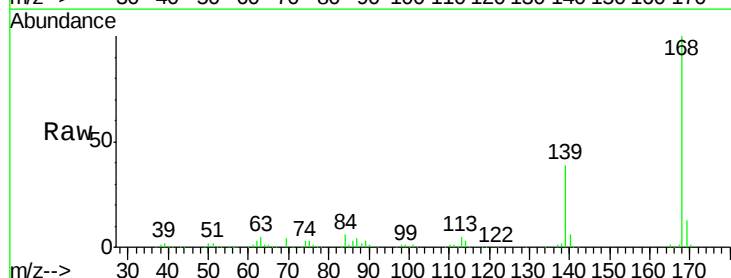


Abundance Ion 109.00 (108.70 to 109.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 65.00 (64.70 to 65.70): BM

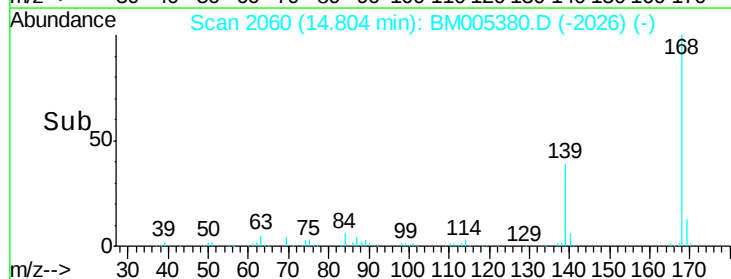
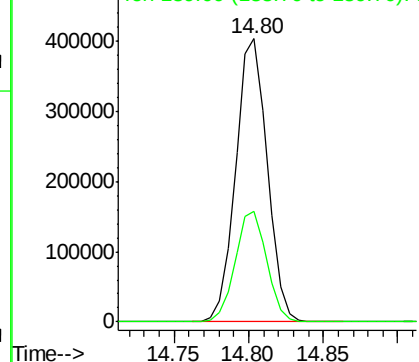


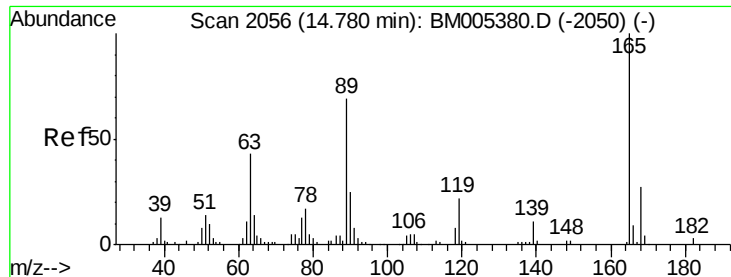
#53  
Dibenzofuran  
Concen: 20.57 ng/ul  
RT: 14.80 min Scan# 2060  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

Tgt Ion:168 Resp: 597341  
Ion Ratio Lower Upper  
168 100  
139 39.0 30.3 45.5



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

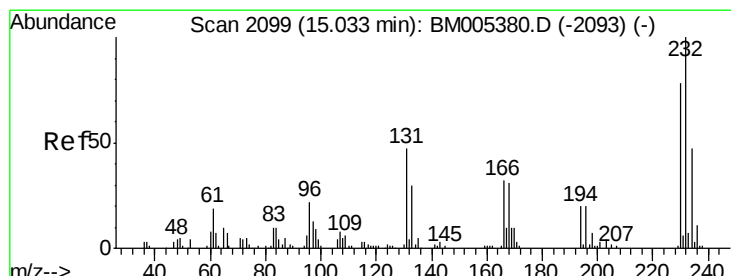
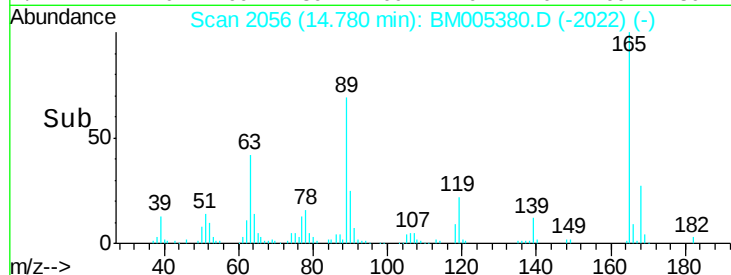
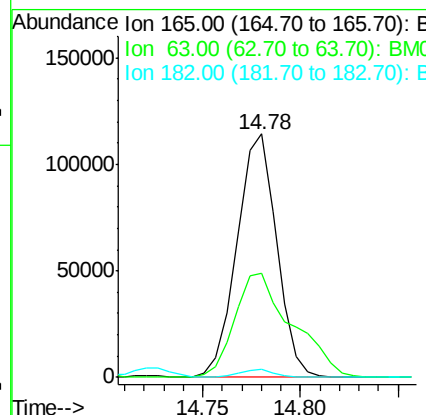
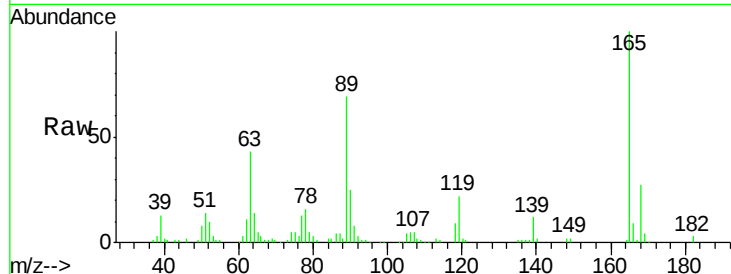




#54  
 2,4-Dinitrotoluene  
 Concen: 22.41 ng/ul  
 RT: 14.78 min Scan# 2056  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

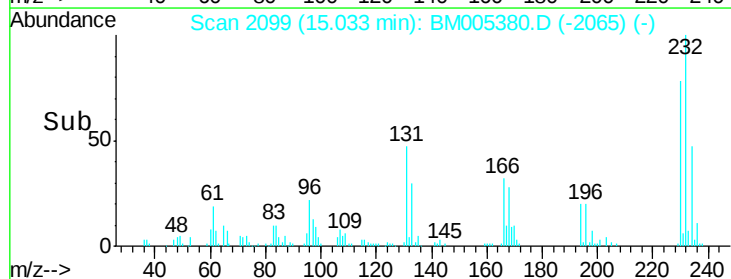
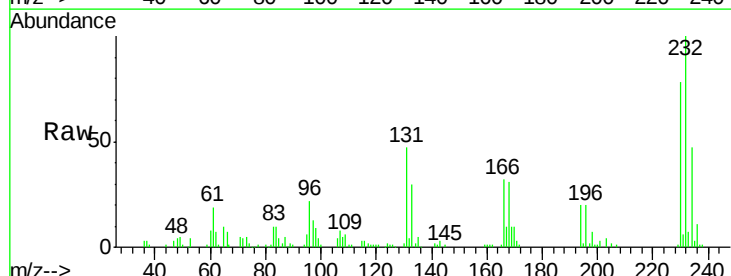
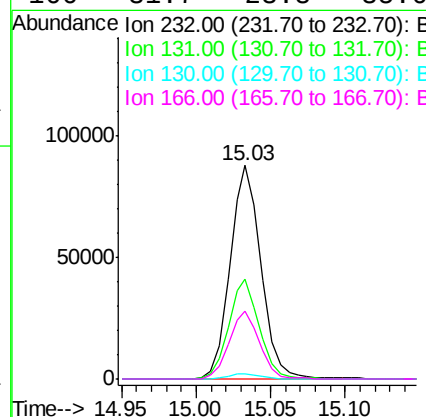
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

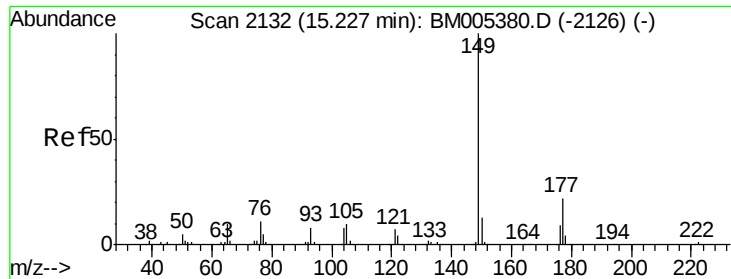
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 42.9  | 36.2  | 54.4  |
| 182     | 3.1   | 2.5   | 3.7   |



#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 21.77 ng/ul  
 RT: 15.03 min Scan# 2099  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 46.6  | 35.0  | 52.6  |
| 130     | 2.4   | 0.0   | 0.0#  |
| 166     | 31.7  | 23.8  | 35.6  |

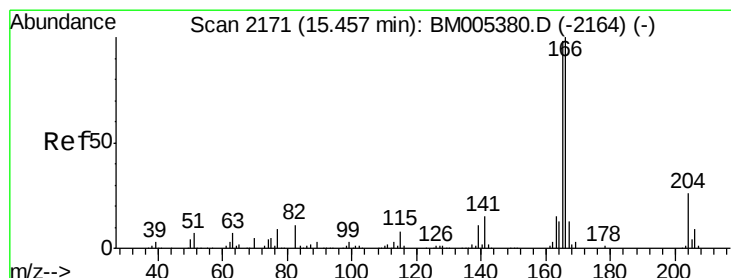
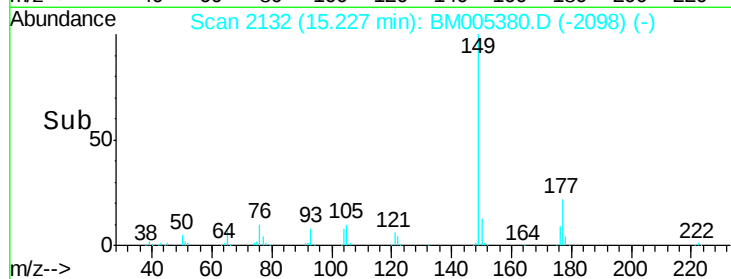
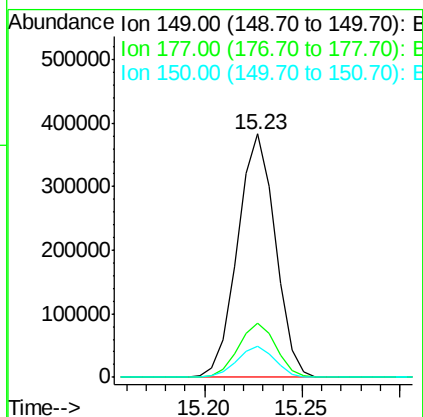
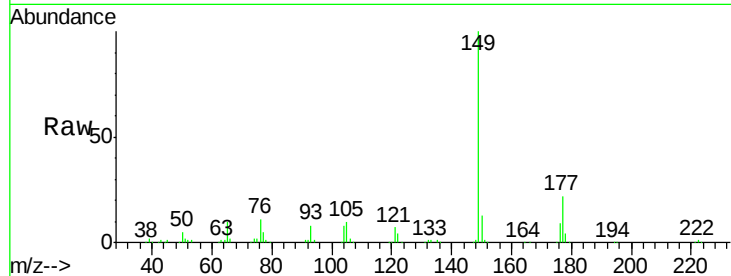




#56  
Diethylphthalate  
Concen: 20.82 ng/ul  
RT: 15.23 min Scan# 2132  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

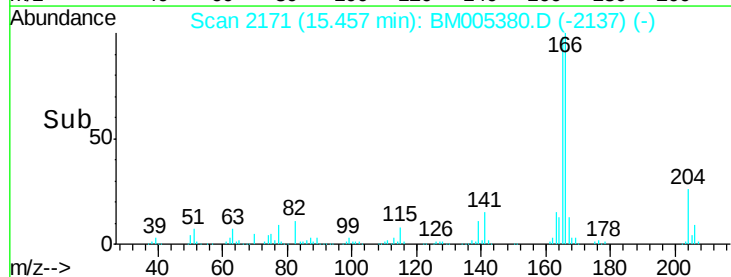
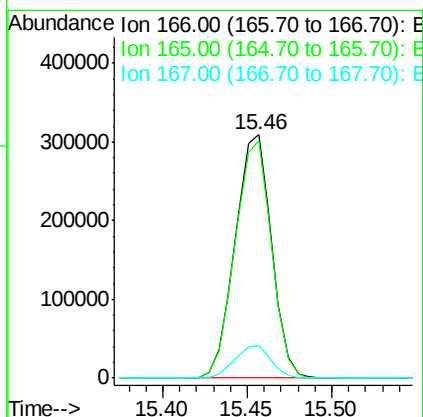
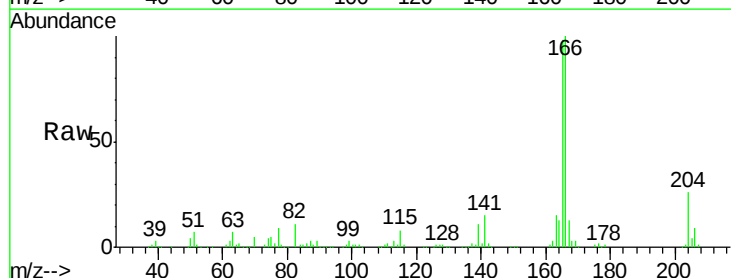
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02061

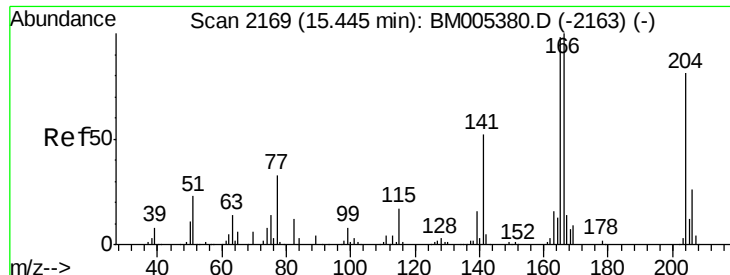
Tgt Ion:149 Resp: 514402  
Ion Ratio Lower Upper  
149 100  
177 22.4 17.6 26.4  
150 12.9 9.8 14.8



#58  
Fluorene  
Concen: 20.40 ng/ul  
RT: 15.46 min Scan# 2171  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

Tgt Ion:166 Resp: 463176  
Ion Ratio Lower Upper  
166 100  
165 97.5 77.9 116.9  
167 13.4 10.6 16.0

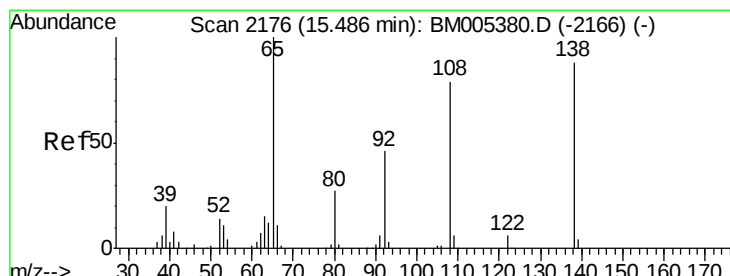
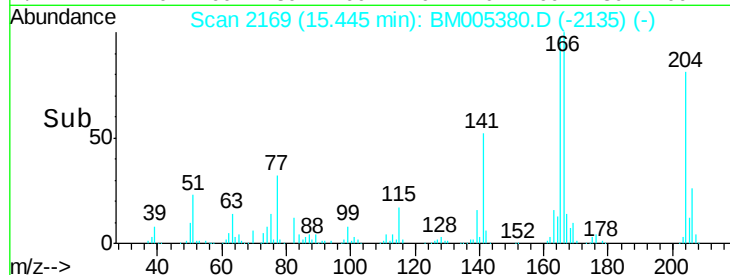
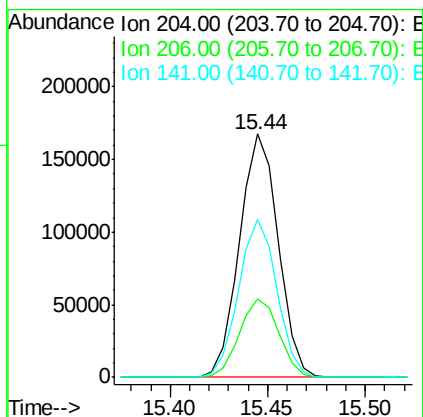
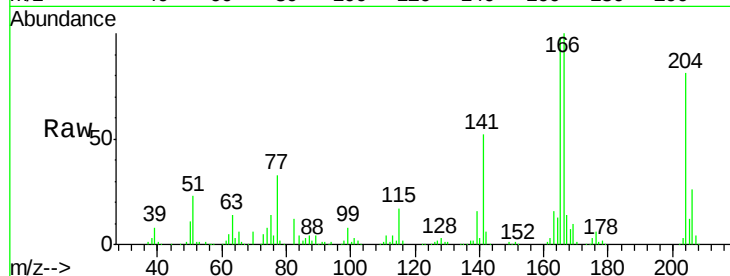




#59  
 4-Chlorophenyl-phenylether  
 Concen: 20.49 ng/ul  
 RT: 15.44 min Scan# 2169  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

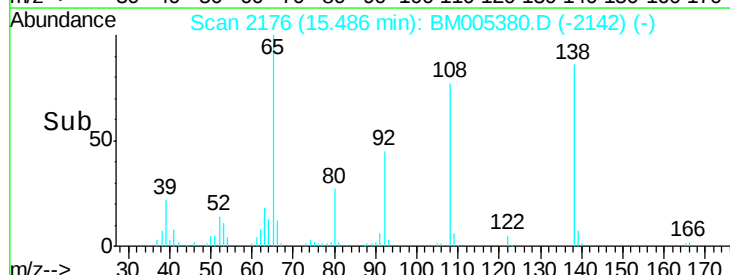
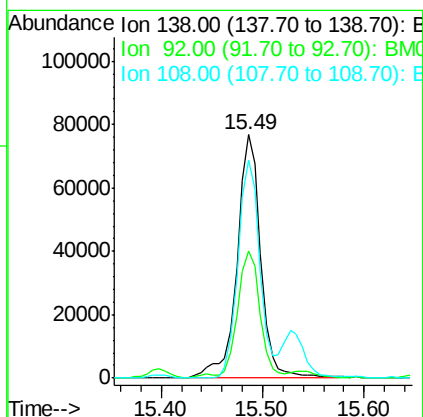
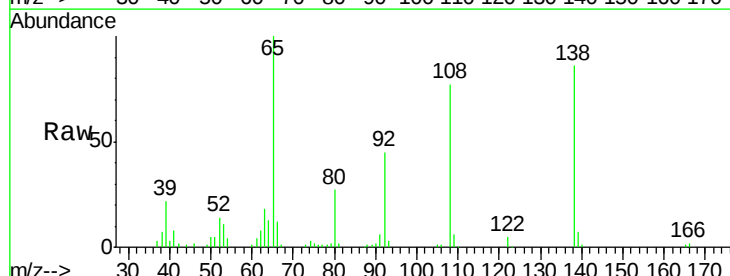
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

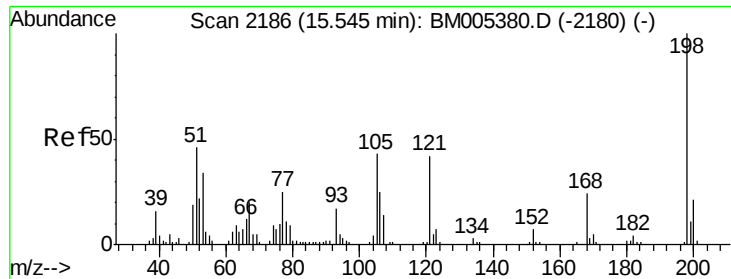
Tgt Ion:204 Resp: 230521  
 Ion Ratio Lower Upper  
 204 100  
 206 32.1 25.8 38.6  
 141 64.7 48.9 73.3



#60  
 4-Nitroaniline  
 Concen: 22.87 ng/ul  
 RT: 15.49 min Scan# 2176  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

Tgt Ion:138 Resp: 124597  
 Ion Ratio Lower Upper  
 138 100  
 92 52.0 44.3 66.5  
 108 89.4 66.3 99.5

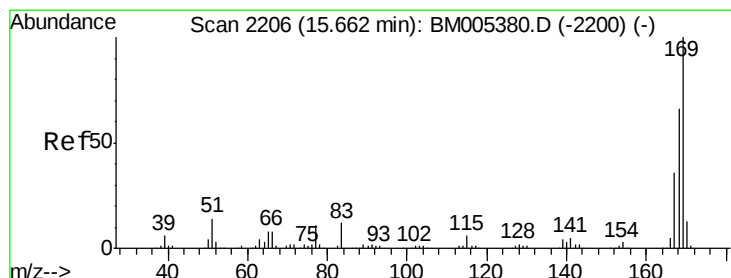
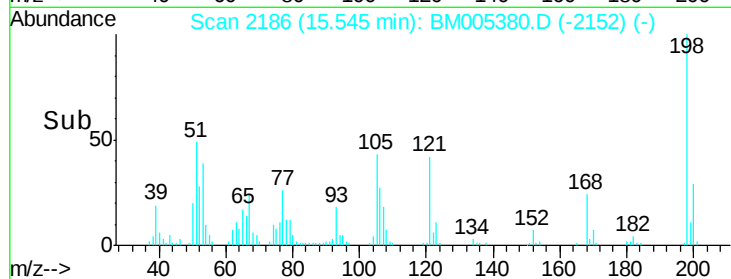
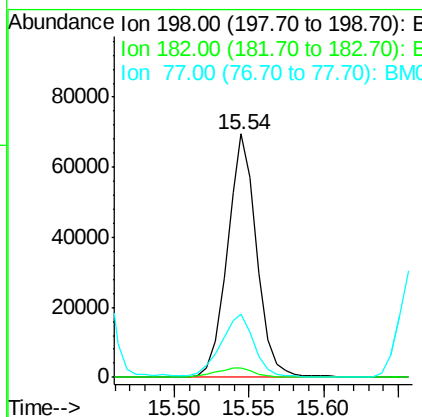
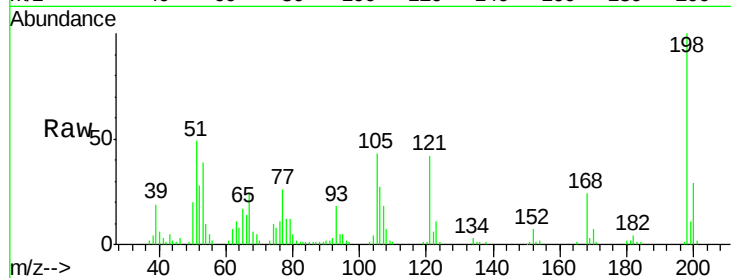




#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 21.86 ng/ul  
 RT: 15.54 min Scan# 2186  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

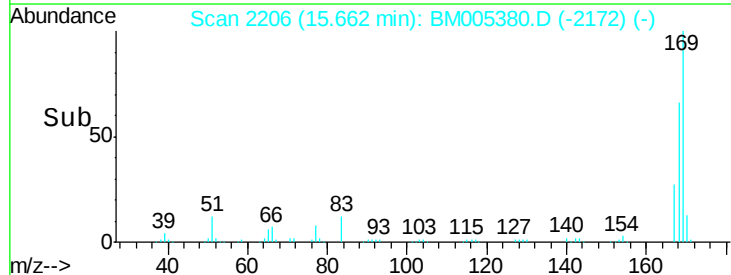
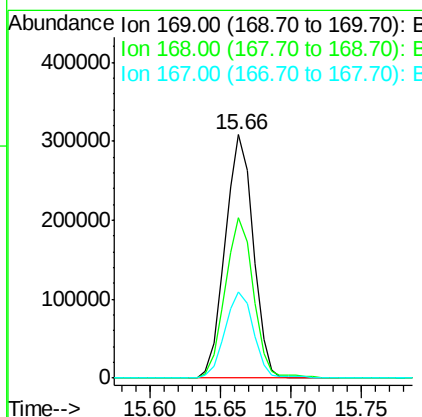
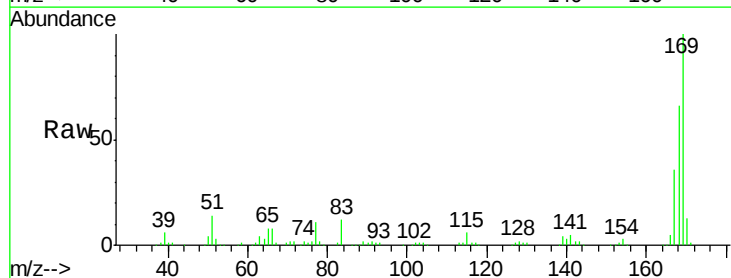
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

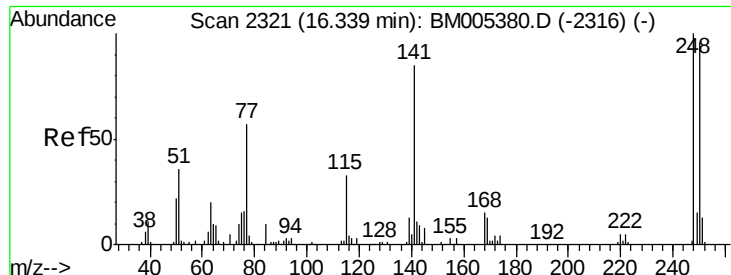
Tgt Ion:198 Resp: 95203  
 Ion Ratio Lower Upper  
 198 100  
 182 4.0 5.5 8.3#  
 77 26.0 24.2 36.2



#64  
 N-Nitrosodiphenylamine  
 Concen: 21.18 ng/ul  
 RT: 15.66 min Scan# 2206  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

Tgt Ion:169 Resp: 427204  
 Ion Ratio Lower Upper  
 169 100  
 168 66.0 52.9 79.3  
 167 35.6 28.2 42.4

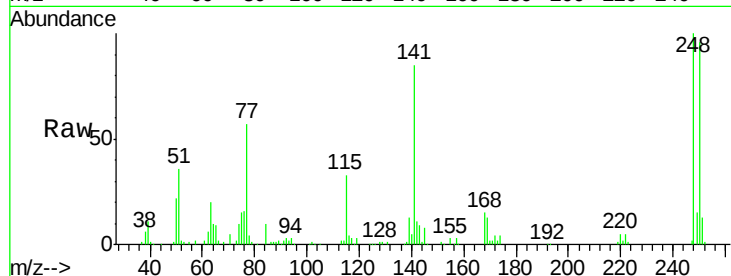




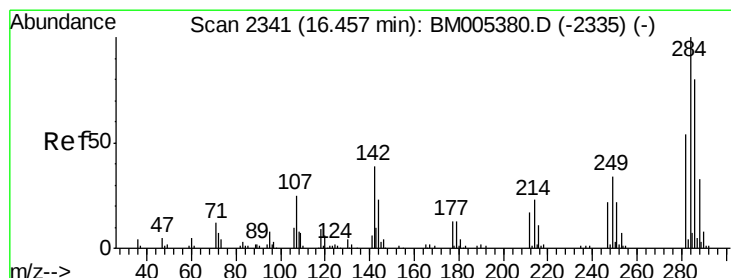
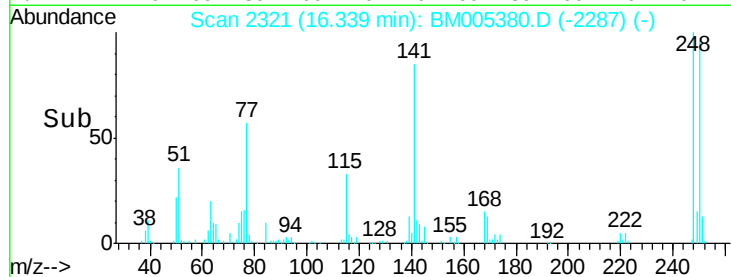
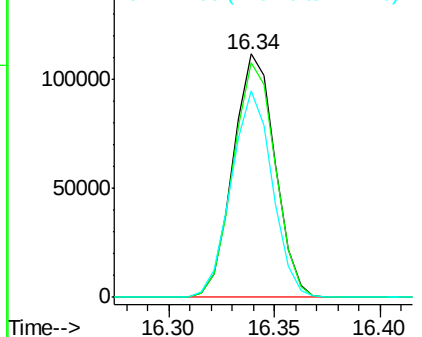
#65  
4-Bromophenyl-phenylether  
Concen: 21.72 ng/ul  
RT: 16.34 min Scan# 2321  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

Instrument :  
BNA\_M  
ClientSampled :  
SSTD02061

Tgt Ion:248 Resp: 153425  
Ion Ratio Lower Upper  
248 100  
250 96.2 78.4 117.6  
141 85.0 67.0 100.4

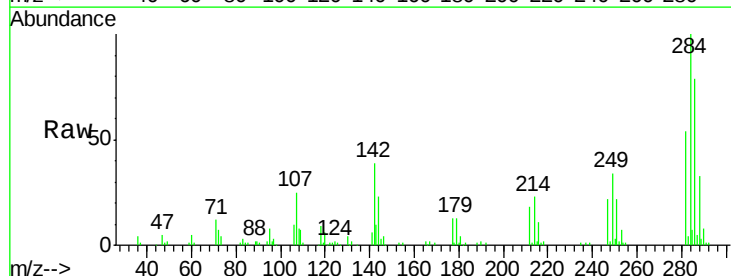


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

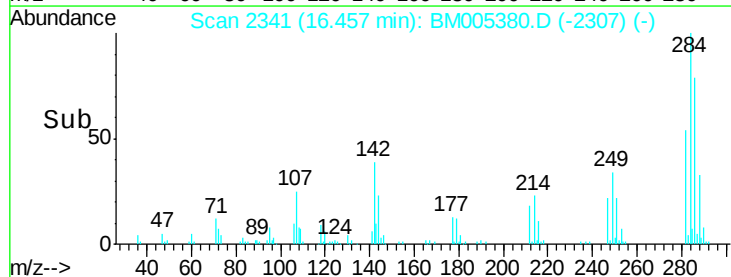
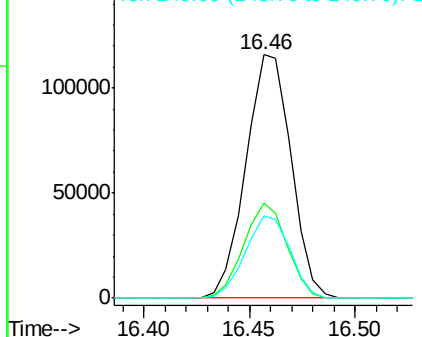


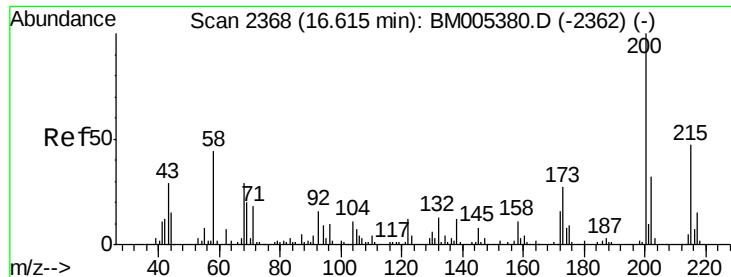
#66  
Hexachlorobenzene  
Concen: 21.75 ng/ul  
RT: 16.46 min Scan# 2341  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

Tgt Ion:284 Resp: 172269  
Ion Ratio Lower Upper  
284 100  
142 38.8 31.0 46.6  
249 34.0 26.9 40.3



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

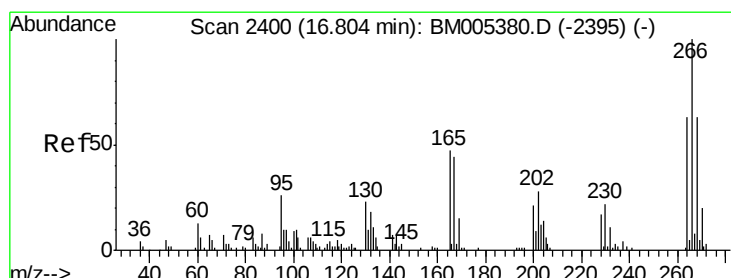
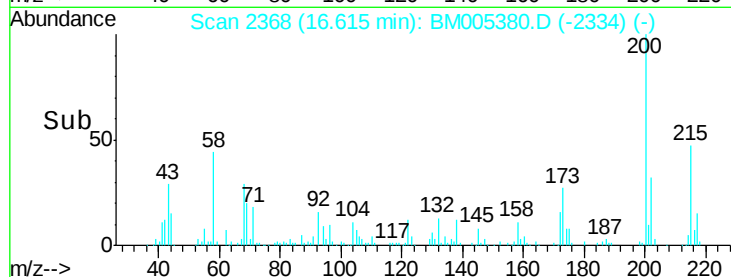
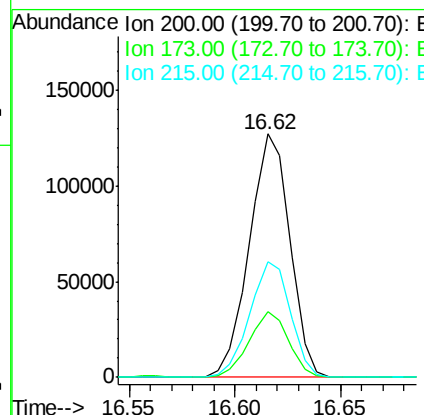
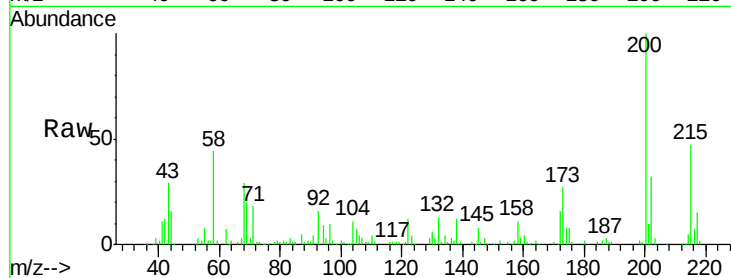




#67  
 Atrazine  
 Concen: 23.07 ng/ul  
 RT: 16.62 min Scan# 2368  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

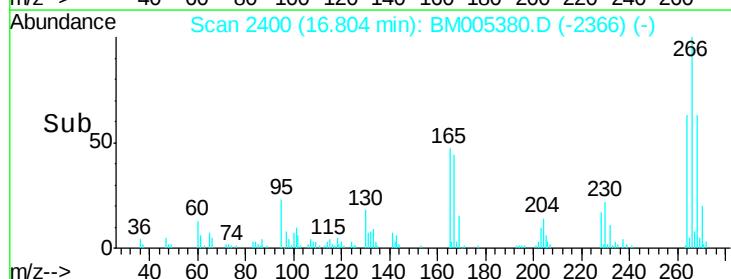
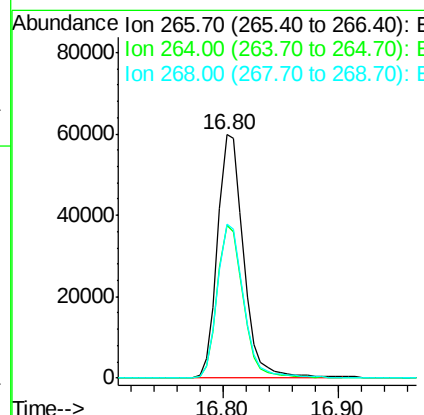
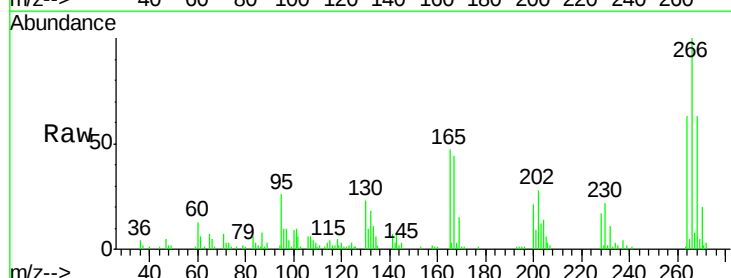
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

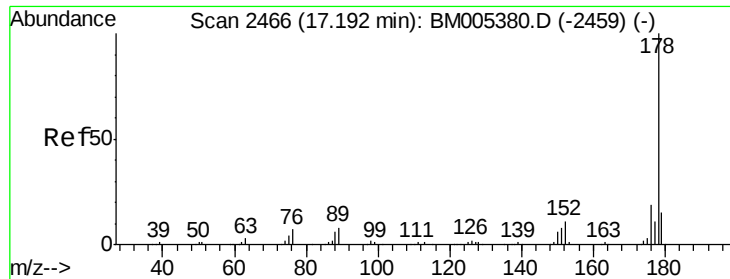
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 27.0  | 21.0  | 31.4  |
| 215     | 47.3  | 37.4  | 56.2  |



#68  
 Pentachlorophenol  
 Concen: 21.42 ng/ul  
 RT: 16.80 min Scan# 2400  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 62.8  | 52.0  | 78.0  |
| 268     | 63.3  | 53.0  | 79.6  |





#69

Phenanthrene

Concen: 20.70 ng/ul

RT: 17.19 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

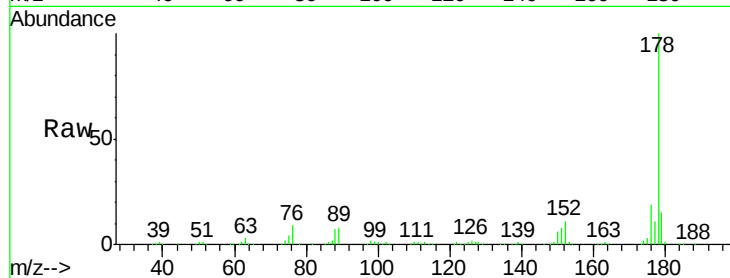
Tgt Ion:178 Resp: 801884

Ion Ratio Lower Upper

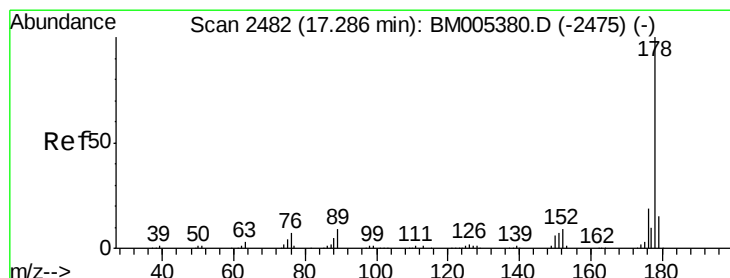
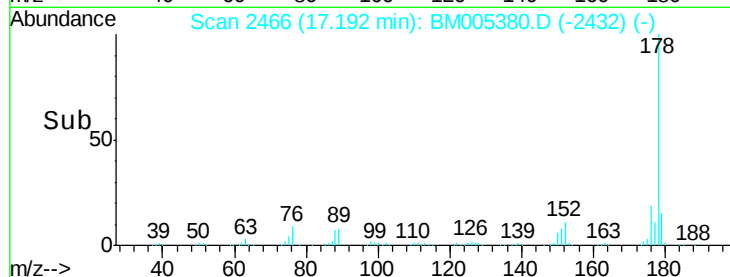
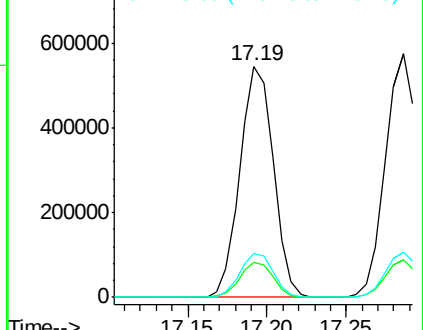
178 100

179 15.4 12.3 18.5

176 19.2 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: 21.11 ng/ul

RT: 17.29 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

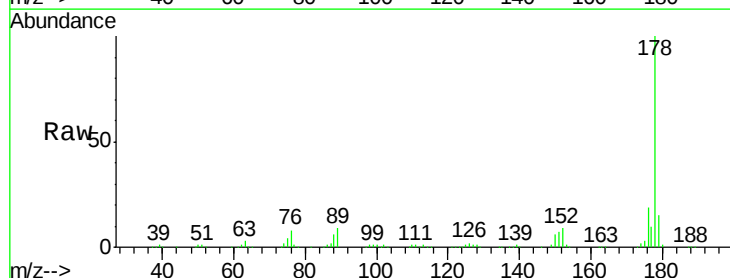
Tgt Ion:178 Resp: 815155

Ion Ratio Lower Upper

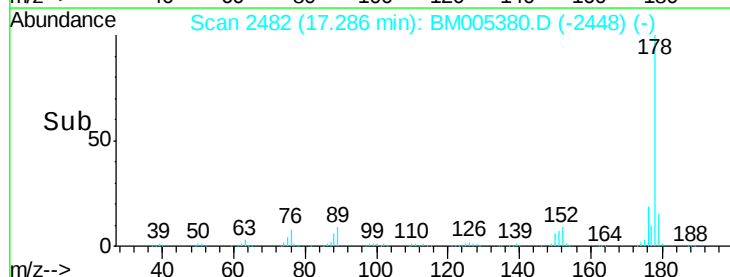
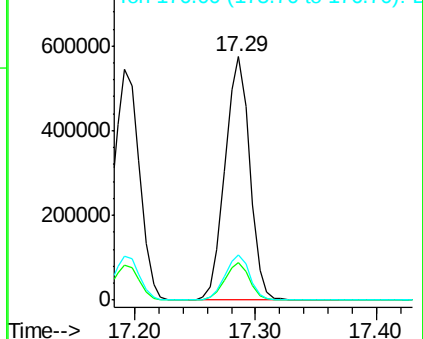
178 100

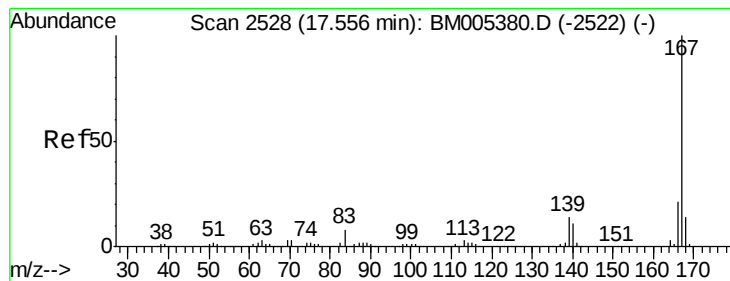
179 15.4 12.4 18.6

176 18.6 15.1 22.7



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: 22.16 ng/ul

RT: 17.56 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

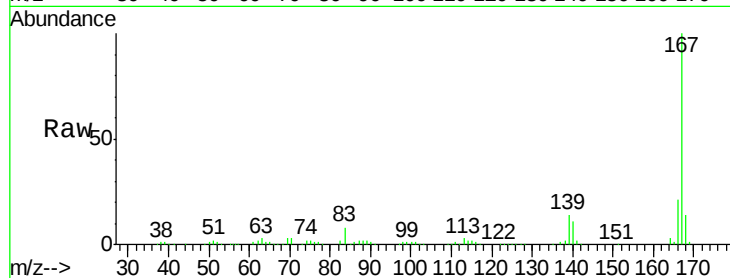
Tgt Ion:167 Resp: 752941

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

139 13.6 10.2 15.2



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

17.56

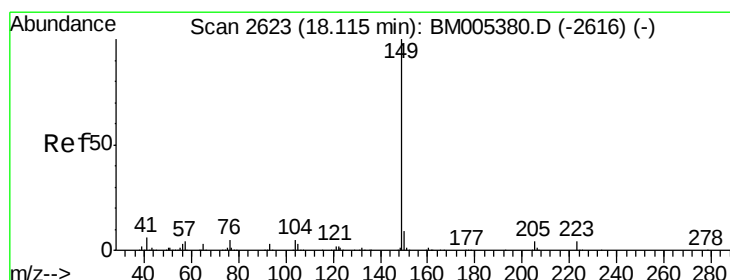
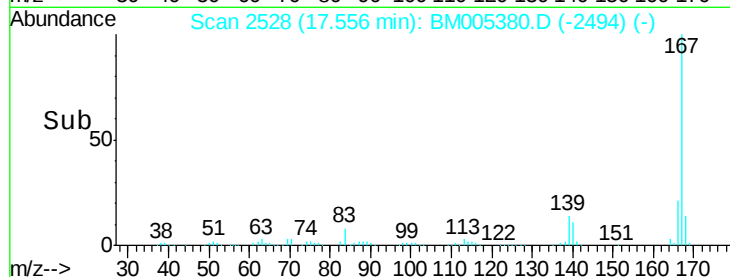
400000

200000

0

17.50 17.60 17.70

Time-->



#73

Di-n-butylphthalate

Concen: 21.75 ng/ul

RT: 18.12 min Scan# 2623

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

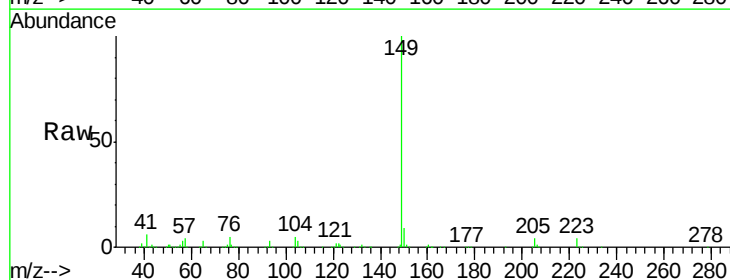
Tgt Ion:149 Resp: 901317

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.1 4.1 6.1



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

18.12

1000000

800000

600000

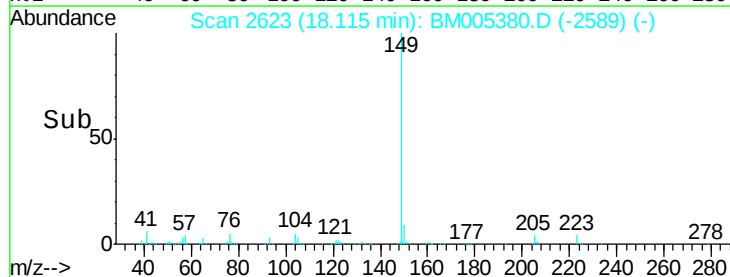
400000

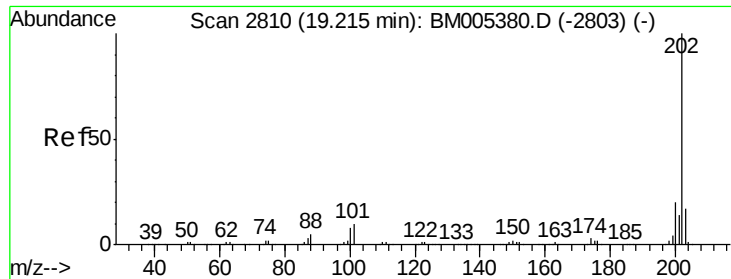
200000

0

18.05 18.10 18.15

Time-->

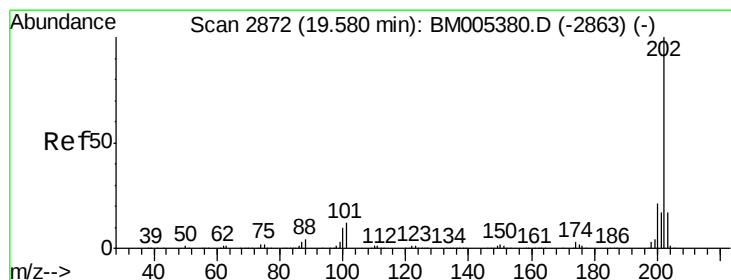
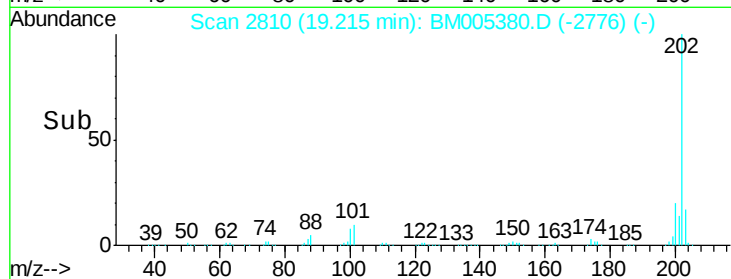
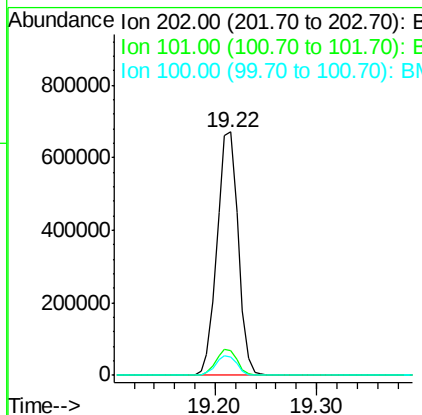
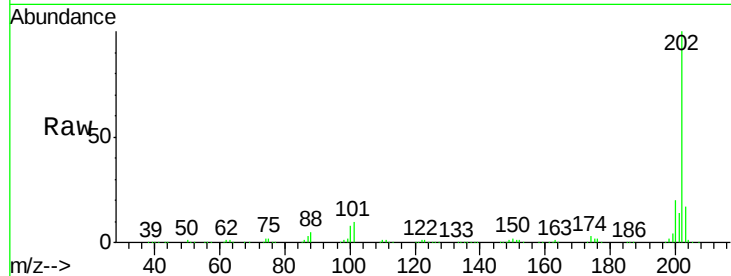




#74  
 Fluoranthene  
 Concen: 22.65 ng/ul  
 RT: 19.22 min Scan# 2810  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

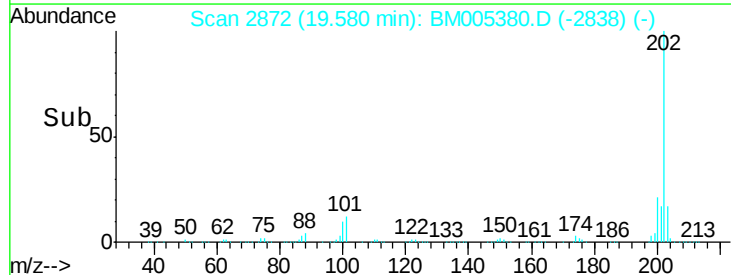
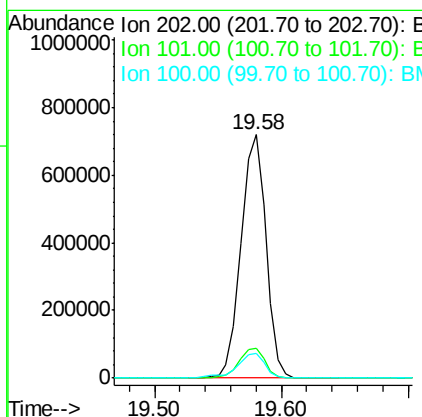
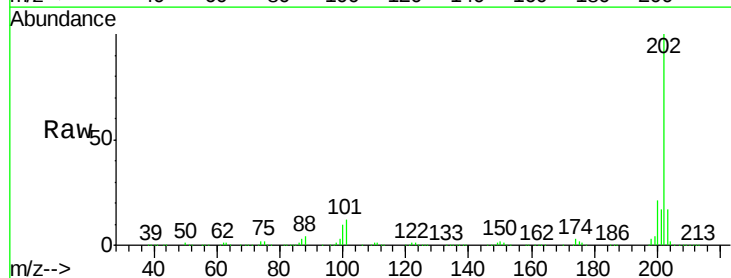
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

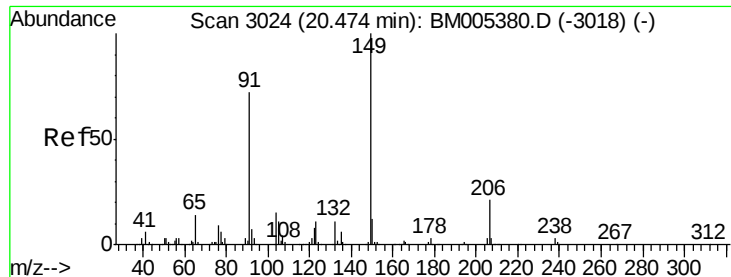
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 10.4  | 9.2   | 13.8  |
| 100     | 7.6   | 7.1   | 10.7  |



#77  
 Pyrene  
 Concen: 20.81 ng/ul  
 RT: 19.58 min Scan# 2872  
 Delta R.T. 0.00 min  
 Lab File: BM005380.D  
 Acq: 11 May 2016 09:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 12.5  | 10.8  | 16.2  |
| 100     | 10.1  | 8.4   | 12.6  |





#78

Butylbenzylphthalate

Concen: 22.75 ng/ul

RT: 20.47 min Scan# 3024

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

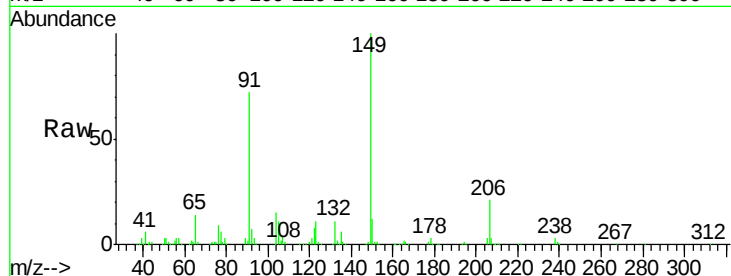
Tgt Ion:149 Resp: 446440

Ion Ratio Lower Upper

149 100

91 72.0 58.4 87.6

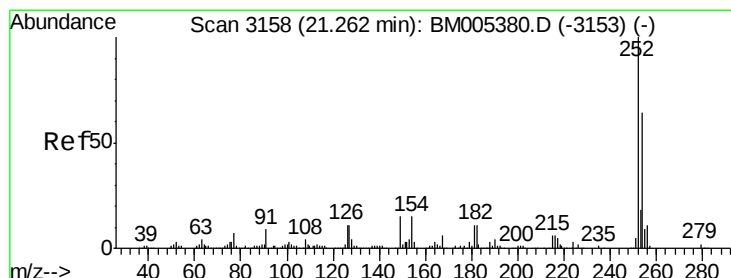
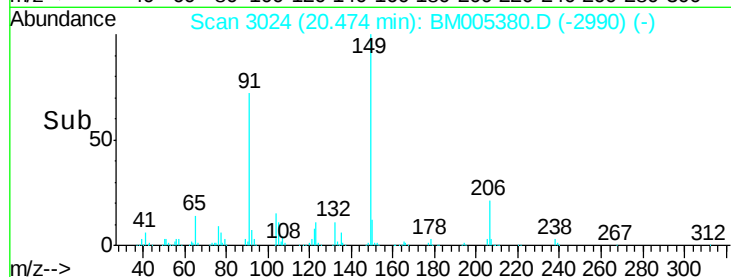
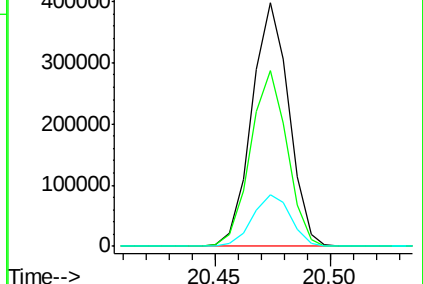
206 21.4 17.3 25.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 22.06 ng/ul

RT: 21.26 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

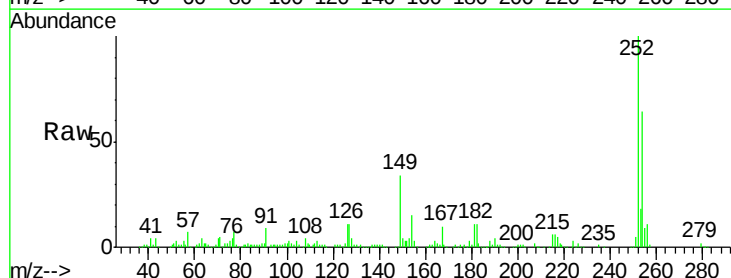
Tgt Ion:252 Resp: 323120

Ion Ratio Lower Upper

252 100

254 64.1 52.1 78.1

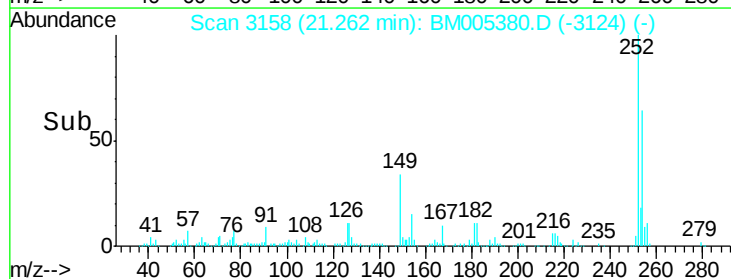
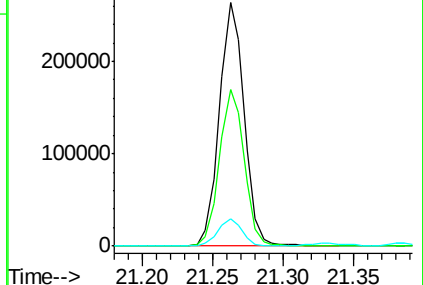
126 11.3 9.8 14.8

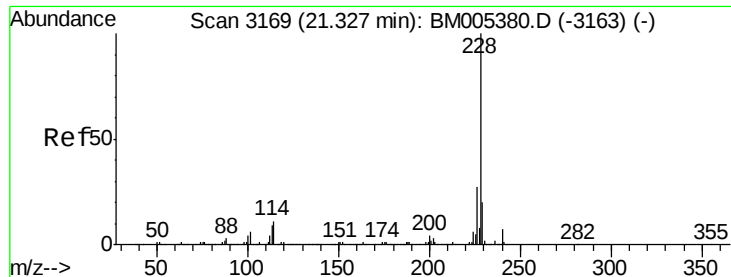


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.90 ng/ul

RT: 21.33 min Scan# 3169

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

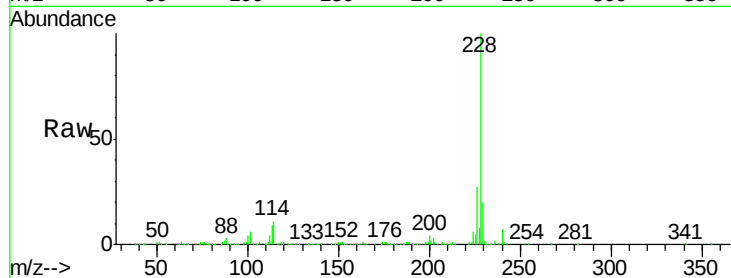
Tgt Ion:228 Resp: 979327

Ion Ratio Lower Upper

228 100

229 20.0 15.5 23.3

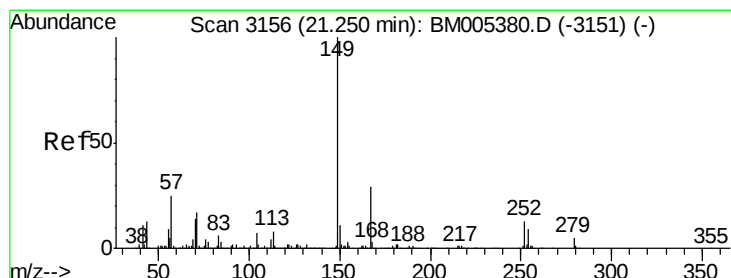
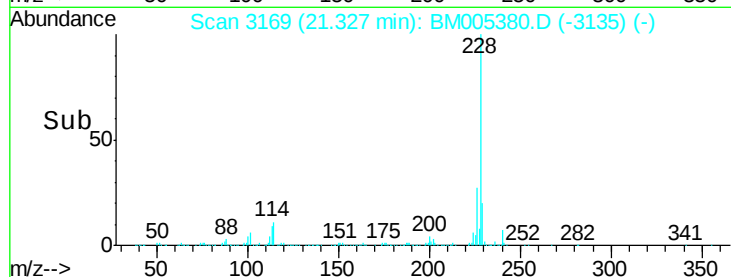
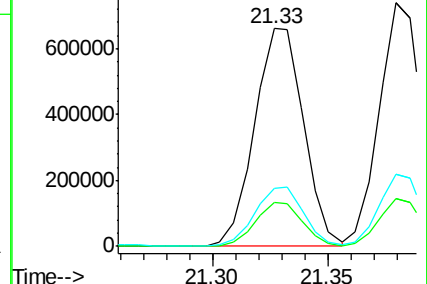
226 26.8 21.8 32.8



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: 22.55 ng/ul

RT: 21.25 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

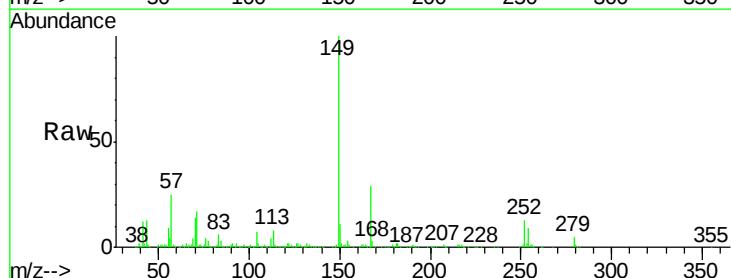
Tgt Ion:149 Resp: 614678

Ion Ratio Lower Upper

149 100

167 28.7 21.9 32.9

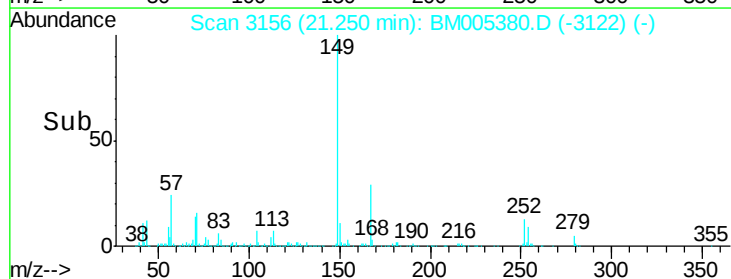
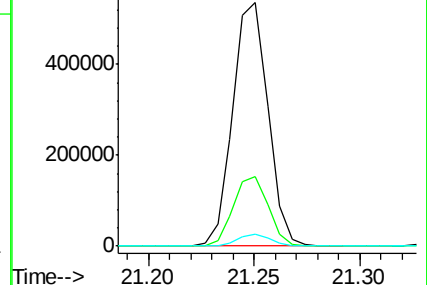
279 4.8 3.0 4.4#

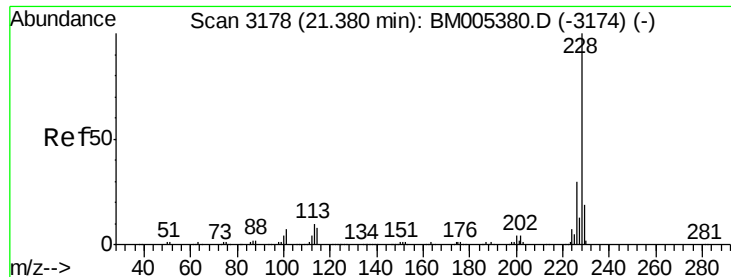


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.23 ng/ul

RT: 21.38 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

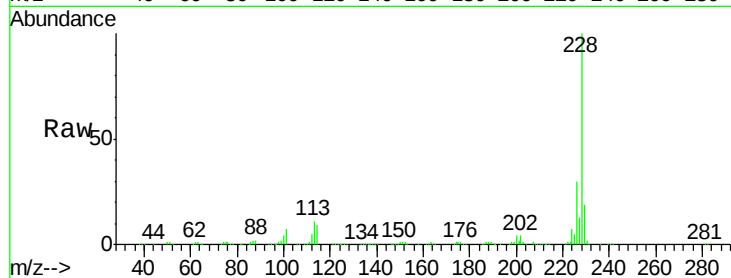
Tgt Ion:228 Resp: 943969

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

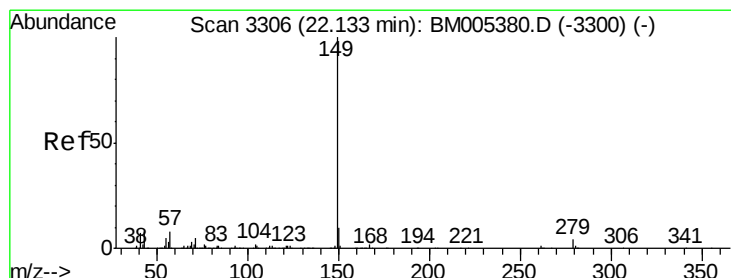
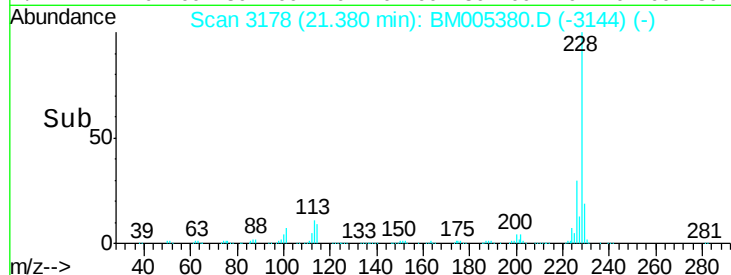
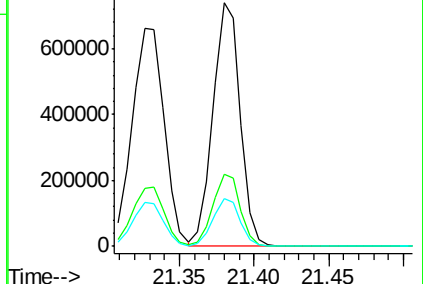
229 19.4 15.4 23.0



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: 23.20 ng/ul

RT: 22.13 min Scan# 3306

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

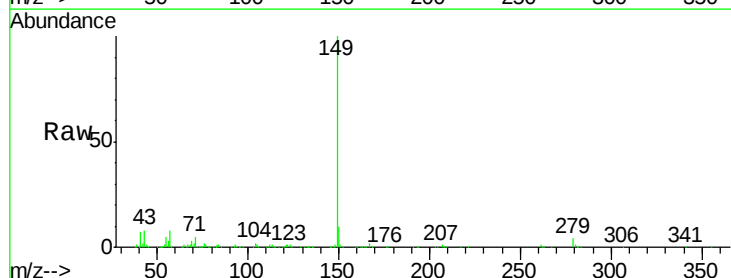
Tgt Ion:149 Resp: 1127624

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

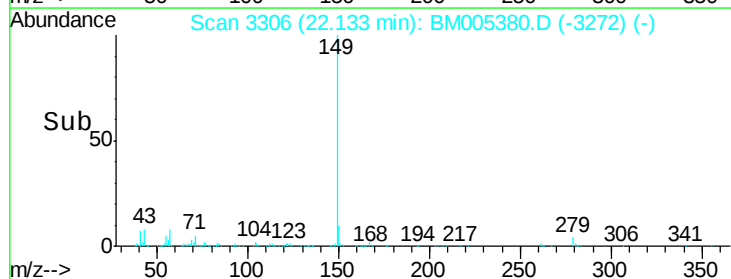
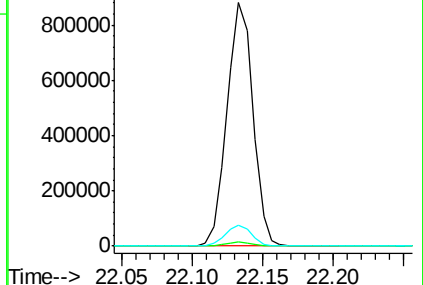
43 8.4 7.4 11.0

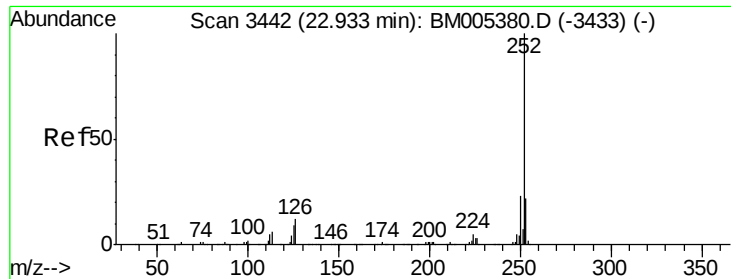


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

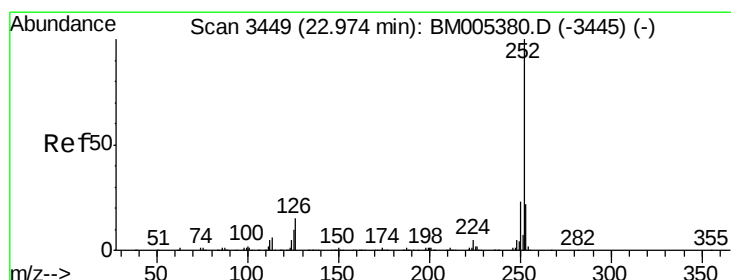
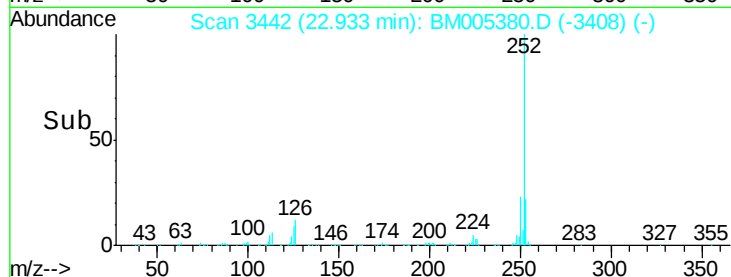
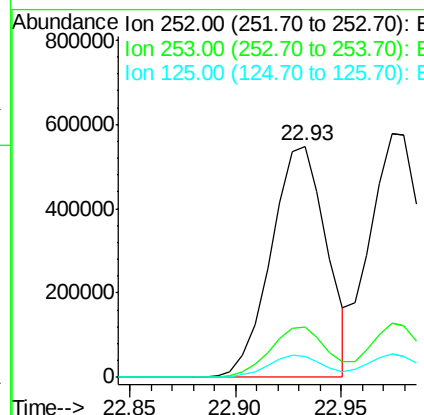
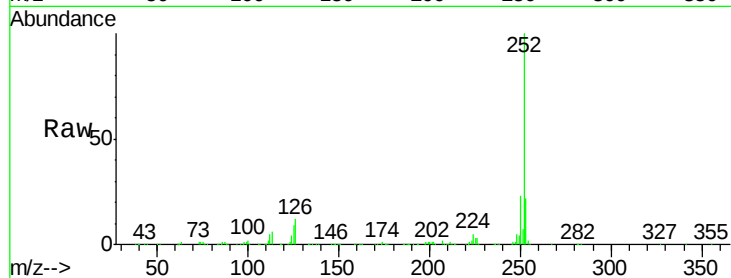




#85  
Benzo(b)fluoranthene  
Concen: 20.60 ng/ul  
RT: 22.93 min Scan# 3442  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

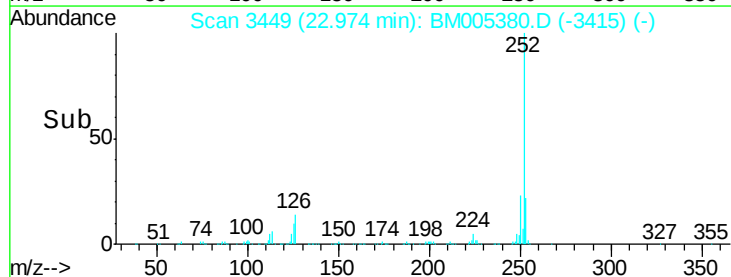
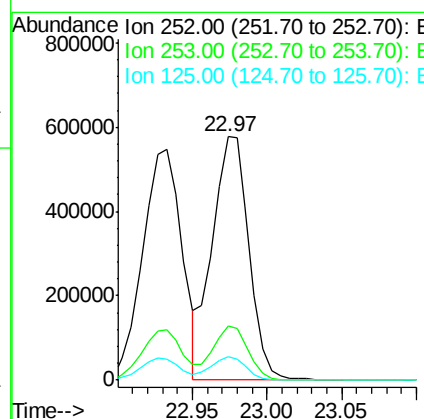
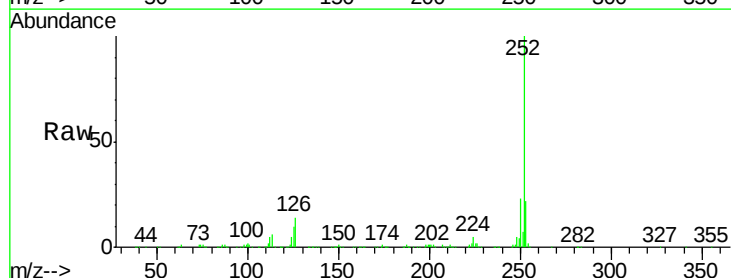
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02061

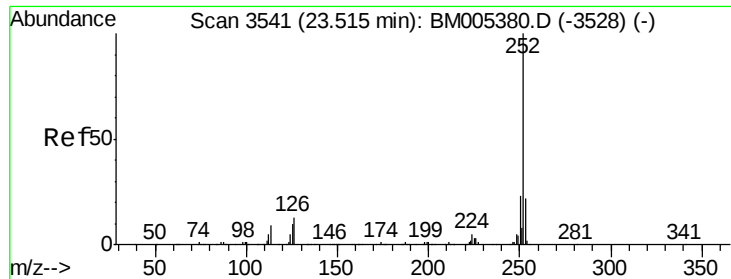
Tgt Ion:252 Resp: 1001915  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.4 26.2  
125 9.1 8.4 12.6



#86  
Benzo(k)fluoranthene  
Concen: 21.57 ng/ul  
RT: 22.97 min Scan# 3449  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

Tgt Ion:252 Resp: 987950  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.3 25.9  
125 9.6 8.0 12.0





#88

Benzo(a)pyrene

Concen: 20.86 ng/ul

RT: 23.51 min Scan# 3541

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

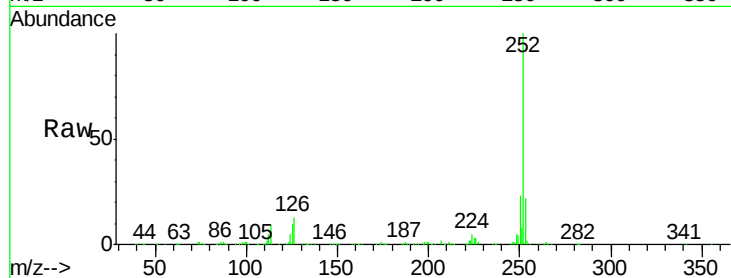
Tgt Ion:252 Resp: 959835

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

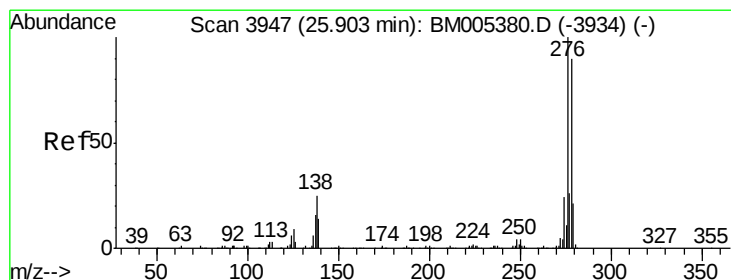
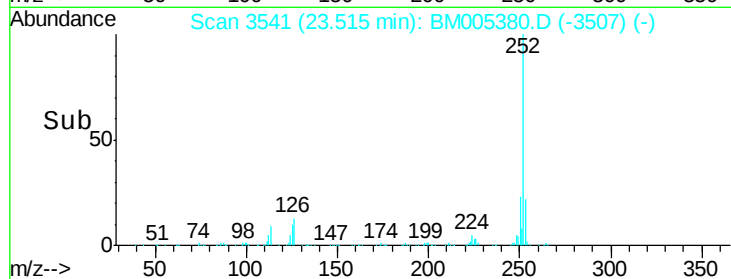
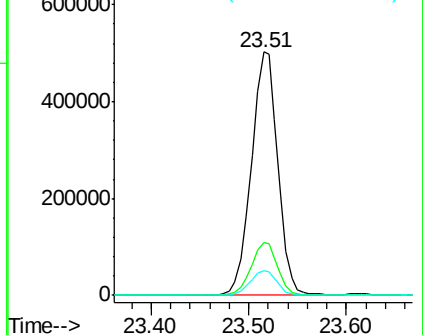
125 10.4 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.03 ng/ul

RT: 25.90 min Scan# 3947

Delta R.T. 0.00 min

Lab File: BM005380.D

Acq: 11 May 2016 09:01

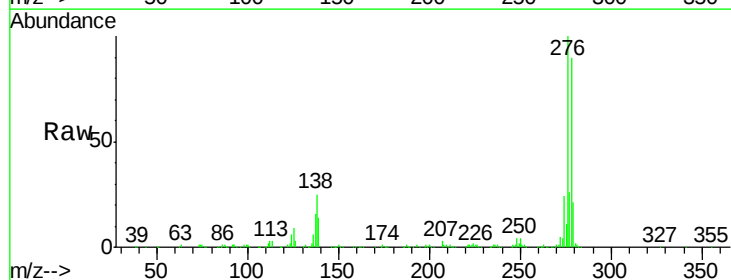
Tgt Ion:276 Resp: 955291

Ion Ratio Lower Upper

276 100

138 24.7 21.0 31.6

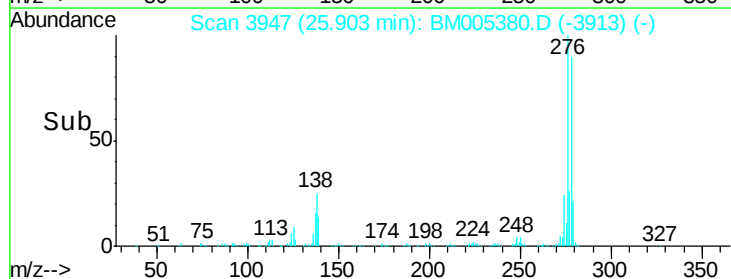
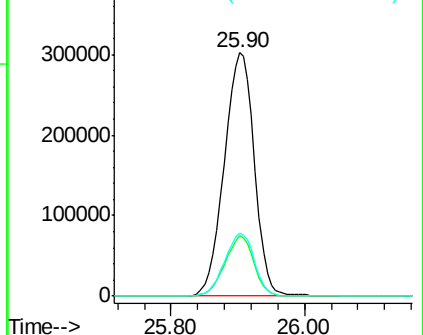
277 25.9 19.9 29.9

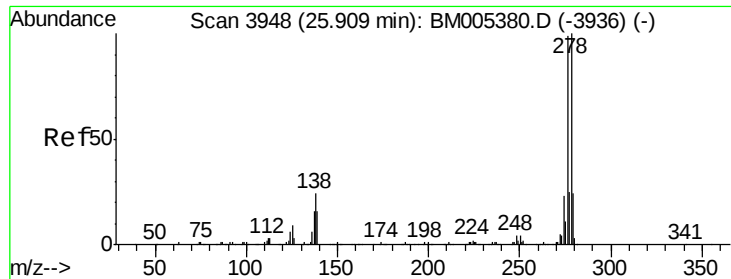


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

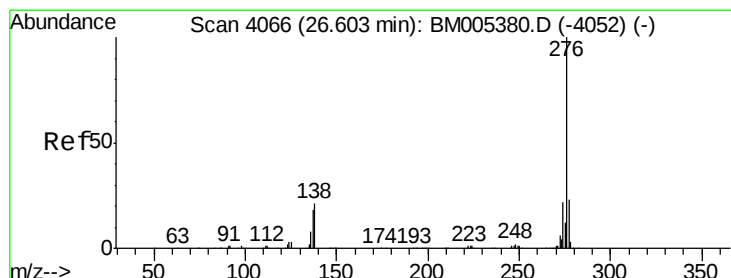
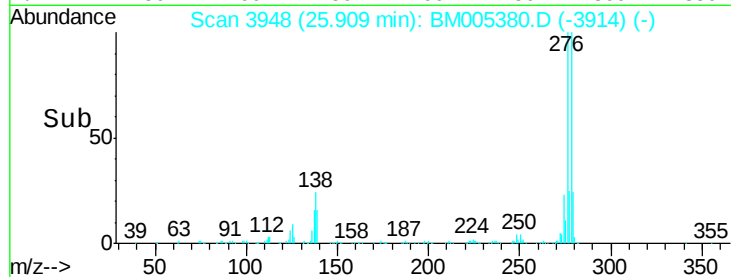
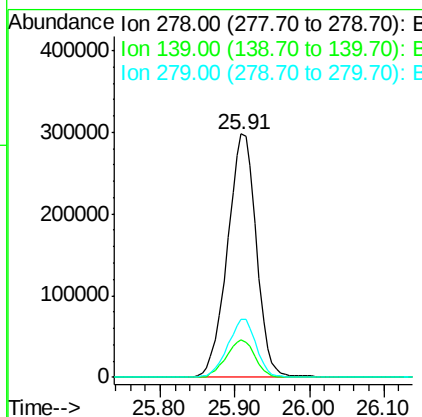
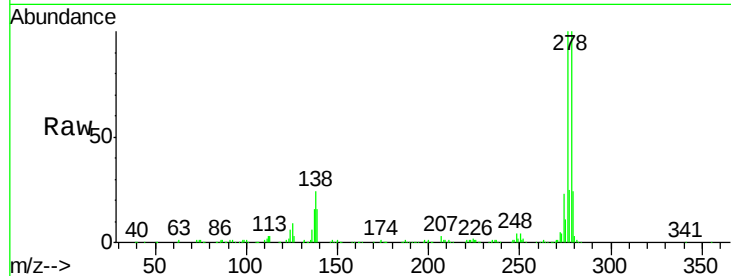




#90  
Dibenzo(a,h)anthracene  
Concen: 19.10 ng/ul  
RT: 25.91 min Scan# 3948  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02061

Tgt Ion:278 Resp: 802160  
Ion Ratio Lower Upper  
278 100  
139 15.6 13.8 20.6  
279 23.6 18.9 28.3



#91  
Benzo(g,h,i)perylene  
Concen: 18.48 ng/ul  
RT: 26.60 min Scan# 4066  
Delta R.T. 0.00 min  
Lab File: BM005380.D  
Acq: 11 May 2016 09:01

Tgt Ion:276 Resp: 785553  
Ion Ratio Lower Upper  
276 100  
138 21.2 18.2 27.4  
277 23.2 19.4 29.2

