

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\  
 Data File : BM010002.D  
 Acq On : 12 May 2017 01:42  
 Operator : SJ/MA  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 12 06:59:35 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 11 19:50:16 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 51823    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 10.56 | 136  | 239823   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 14.42 | 164  | 164955   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 17.17 | 188  | 437724   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 21.36 | 240  | 581819   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 23.66 | 264  | 461786   | 20.00 | ng    | -0.04    |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.35  | 112 | 270766  | 81.76 | ng | -0.02 |
| 7) Phenol-d6             | 6.94  | 99  | 440883  | 83.09 | ng | -0.03 |
| 23) Nitrobenzene-d5      | 8.93  | 82  | 534837  | 81.50 | ng | -0.02 |
| 41) 2,4,6-Tribromophenol | 15.92 | 330 | 199488  | 88.36 | ng | -0.02 |
| 44) 2-Fluorobiphenyl     | 13.03 | 172 | 979319  | 79.40 | ng | -0.02 |
| 78) Terphenyl-d14        | 19.80 | 244 | 2232001 | 80.85 | ng | -0.02 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.28  | 88  | 50459  | 41.13 | ng | # 100  |
| 3) Pyridine                    | 3.68  | 79  | 179310 | 39.65 | ng | # 91   |
| 4) n-Nitrosodimethylamine      | 3.60  | 42  | 96747  | 39.06 | ng | # 74   |
| 6) Aniline                     | 7.10  | 93  | 286939 | 41.65 | ng | # 89   |
| 8) 2-Chlorophenol              | 7.33  | 128 | 145516 | 40.48 | ng | # 75   |
| 9) Benzaldehyde                | 6.92  | 77  | 164526 | 41.42 | ng | # 81   |
| 10) Phenol                     | 6.97  | 94  | 240517 | 41.71 | ng | # 87   |
| 11) bis(2-Chloroethyl)ether    | 7.19  | 93  | 186690 | 41.64 | ng | # 84   |
| 12) 1,3-Dichlorobenzene        | 7.65  | 146 | 161643 | 40.28 | ng | # 80   |
| 13) 1,4-Dichlorobenzene        | 7.80  | 146 | 167347 | 40.69 | ng | # 91   |
| 14) 1,2-Dichlorobenzene        | 8.11  | 146 | 167759 | 42.07 | ng | # 90   |
| 15) Benzyl Alcohol             | 8.02  | 79  | 195805 | 43.30 | ng | # 83   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.29  | 45  | 300134 | 42.18 | ng | # 98   |
| 17) 2-Methylphenol             | 8.21  | 107 | 151792 | 40.33 | ng | # 84   |
| 18) Hexachloroethane           | 8.82  | 117 | 73585  | 43.16 | ng | # 85   |
| 19) n-Nitroso-di-n-propylamine | 8.57  | 70  | 201754 | 41.91 | ng | # 92   |
| 20) 3+4-Methylphenols          | 8.55  | 107 | 217776 | 42.50 | ng | # 88   |
| 22) Acetophenone               | 8.59  | 105 | 298665 | 40.74 | ng | # 89   |
| 24) Nitrobenzene               | 8.98  | 77  | 282726 | 40.48 | ng | # 83   |
| 25) Isophorone                 | 9.49  | 82  | 469144 | 41.54 | ng | # 86   |
| 26) 2-Nitrophenol              | 9.68  | 139 | 89271  | 42.45 | ng | # 40   |
| 27) 2,4-Dimethylphenol         | 9.74  | 122 | 159882 | 40.62 | ng | # 83   |
| 28) bis(2-Chloroethoxy)methane | 9.97  | 93  | 284721 | 41.85 | ng | # 99   |
| 29) 2,4-Dichlorophenol         | 10.22 | 162 | 158320 | 41.34 | ng | # 86   |
| 30) 1,2,4-Trichlorobenzene     | 10.42 | 180 | 183844 | 41.11 | ng | # 98   |
| 31) Naphthalene                | 10.60 | 128 | 533035 | 40.37 | ng | # 99   |
| 32) Benzoic acid               | 9.92  | 122 | 107364 | 40.78 | ng | # 62   |
| 33) 4-Chloroaniline            | 10.73 | 127 | 231773 | 41.29 | ng | # 73   |
| 34) Hexachlorobutadiene        | 10.87 | 225 | 125345 | 41.19 | ng | # 98   |
| 35) Caprolactam                | 11.56 | 113 | 62512  | 41.78 | ng | # 67   |
| 36) 4-Chloro-3-methylphenol    | 11.86 | 107 | 221034 | 43.19 | ng | # 78   |
| 37) 2-Methylnaphthalene        | 12.22 | 142 | 383860 | 40.62 | ng | # 96   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.59 | 216 | 236013 | 39.31 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.56 | 237 | 37733  | 39.98 | ng | # 97   |

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 Operator : SJ/MA  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

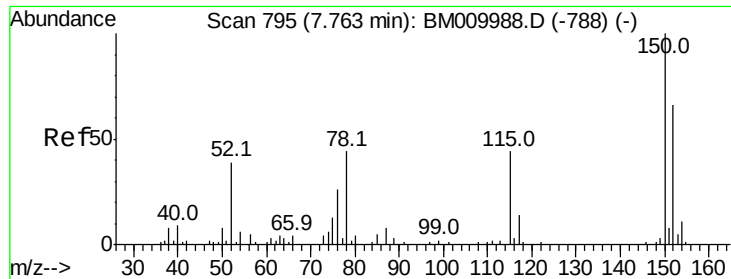
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 12 06:59:35 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M  
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 QLast Update : Thu May 11 19:50:16 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.85 | 196  | 150897   | 40.83 | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 12.93 | 196  | 165904   | 41.32 | nq #  | 85       |
| 45) 1,1'-Biphenyl              | 13.24 | 154  | 553797   | 40.34 | nq    | 95       |
| 46) 2-Chloronaphthalene        | 13.29 | 162  | 444483   | 41.20 | nq    | 98       |
| 47) 2-Nitroaniline             | 13.52 | 65   | 212077   | 43.43 | nq #  | 70       |
| 48) Acenaphthylene             | 14.14 | 152  | 702062   | 41.33 | nq    | 98       |
| 49) Dimethylphthalate          | 13.88 | 163  | 606036   | 41.68 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.02 | 165  | 123167   | 41.80 | nq #  | 55       |
| 51) Acenaphthene               | 14.48 | 154  | 439022   | 41.01 | nq    | 97       |
| 52) 3-Nitroaniline             | 14.35 | 138  | 134982   | 43.13 | nq #  | 54       |
| 53) 2,4-Dinitrophenol          | 14.57 | 184  | 62622    | 40.72 | nq #  | 82       |
| 54) Dibenzofuran               | 14.82 | 168  | 668833   | 40.78 | nq    | 97       |
| 55) 4-Nitrophenol              | 14.67 | 139  | 90460    | 43.17 | nq #  | 16       |
| 56) 2,4-Dinitrotoluene         | 14.81 | 165  | 182397   | 41.84 | nq #  | 75       |
| 57) Fluorene                   | 15.47 | 166  | 604007   | 41.77 | nq    | 96       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.05 | 232  | 141509   | 40.80 | nq #  | 100      |
| 59) Diethylphthalate           | 15.24 | 149  | 638931   | 41.85 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.46 | 204  | 322986   | 40.91 | nq    | 94       |
| 61) 4-Nitroaniline             | 15.52 | 138  | 143280   | 44.94 | nq #  | 29       |
| 62) Azobenzene                 | 15.76 | 77   | 783660   | 42.31 | nq    | 86       |
| 64) 4,6-Dinitro-2-methylphenol | 15.58 | 198  | 109303   | 39.29 | nq    | 89       |
| 65) n-Nitrosodiphenylamine     | 15.68 | 169  | 543890   | 40.04 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.36 | 248  | 206077   | 39.64 | nq    | 96       |
| 67) Hexachlorobenzene          | 16.47 | 284  | 226557   | 39.26 | nq #  | 88       |
| 68) Atrazine                   | 16.64 | 200  | 207253   | 41.75 | nq    | 97       |
| 69) Pentachlorophenol          | 16.83 | 266  | 103590   | 40.01 | nq    | 98       |
| 70) Phenanthrene               | 17.22 | 178  | 1004046  | 39.96 | nq    | 98       |
| 71) Anthracene                 | 17.30 | 178  | 1025866  | 40.03 | nq    | 100      |
| 72) Carbazole                  | 17.59 | 167  | 928735   | 40.59 | nq    | 99       |
| 73) Di-n-butylphthalate        | 18.13 | 149  | 1198945  | 41.22 | nq #  | 96       |
| 74) Fluoranthene               | 19.23 | 202  | 1311192  | 40.68 | nq    | 98       |
| 76) Benzidine                  | 19.43 | 184  | 598113   | 41.12 | nq    | 99       |
| 77) Pyrene                     | 19.60 | 202  | 1398319  | 40.38 | nq    | 98       |
| 79) Butylbenzylphthalate       | 20.49 | 149  | 584310   | 40.53 | nq #  | 61       |
| 80) Benzo(a)anthracene         | 21.34 | 228  | 1410371  | 40.35 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 21.28 | 252  | 528478   | 41.04 | nq    | 97       |
| 82) Chrysene                   | 21.40 | 228  | 1305625  | 39.82 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.25 | 149  | 874358   | 40.61 | nq    | 98       |
| 84) Di-n-octyl phthalate       | 22.14 | 149  | 1515472  | 41.03 | nq #  | 87       |
| 85) Indeno(1,2,3-cd)pyrene     | 25.99 | 276  | 1091935  | 39.51 | nq #  | 100      |
| 87) Benzo(b)fluoranthene       | 22.96 | 252  | 1290984  | 41.28 | nq #  | 96       |
| 88) Benzo(k)fluoranthene       | 23.01 | 252  | 1220250  | 41.07 | nq    | 98       |
| 89) Benzo(a)pyrene             | 23.56 | 252  | 1135929  | 41.20 | nq    | 99       |
| 90) Dibenzo(a,h)anthracene     | 26.00 | 278  | 988955   | 40.65 | nq #  | 94       |
| 91) Benzo(g,h,i)perylene       | 26.71 | 276  | 894412   | 39.89 | nq #  | 91       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 795

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

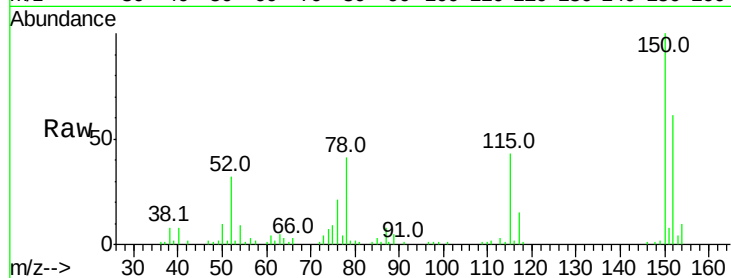
Tot Ion:152 Resp: 51823

Ion Ratio Lower Upper

152 100

150 164.5 119.5 179.3

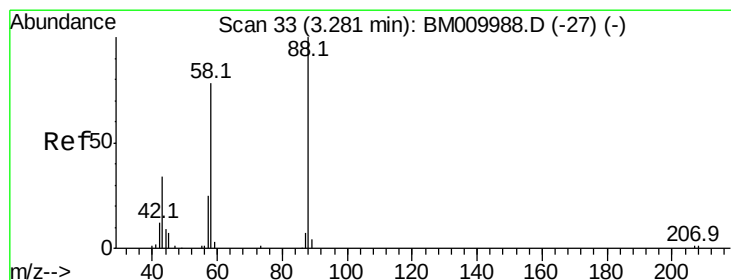
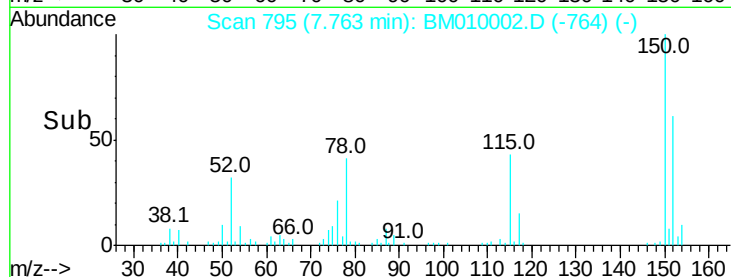
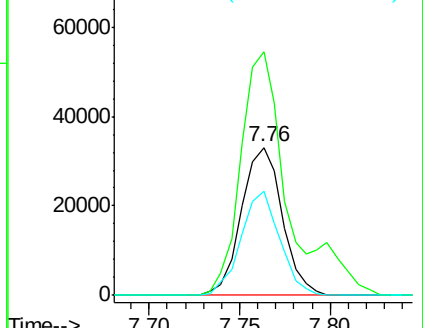
115 70.2 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.13 ng

RT: 3.28 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

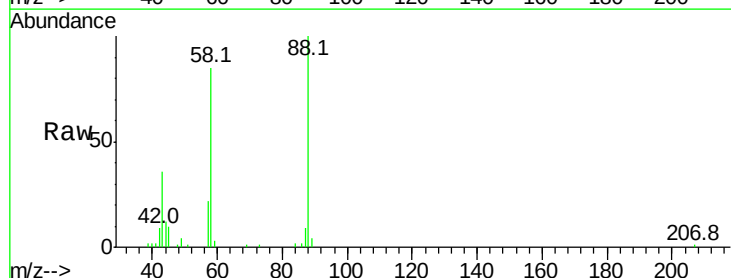
Tgt Ion: 88 Resp: 50459

Ion Ratio Lower Upper

88 100

58 84.0 0.0 0.0#

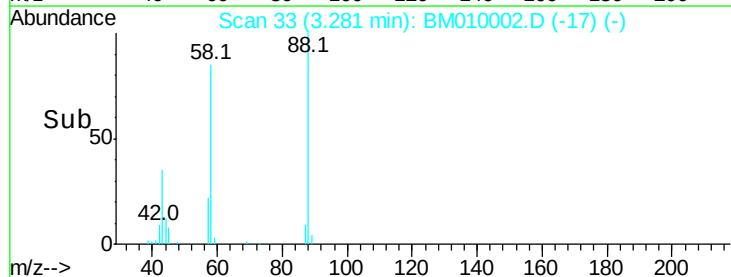
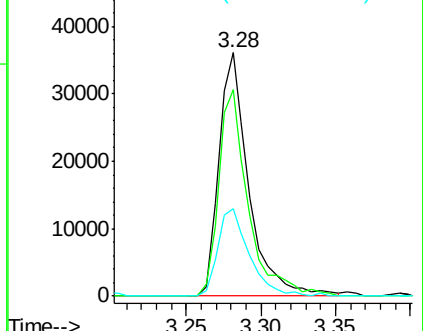
43 38.1 0.0 0.0#

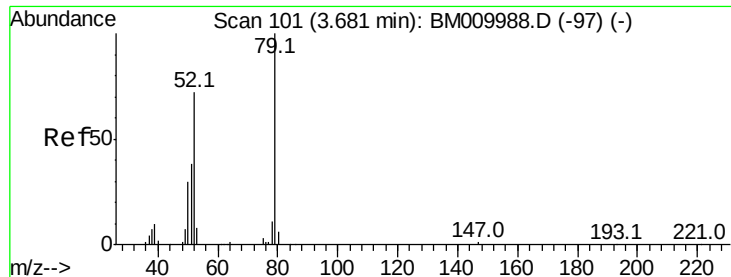


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 39.65 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.01 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

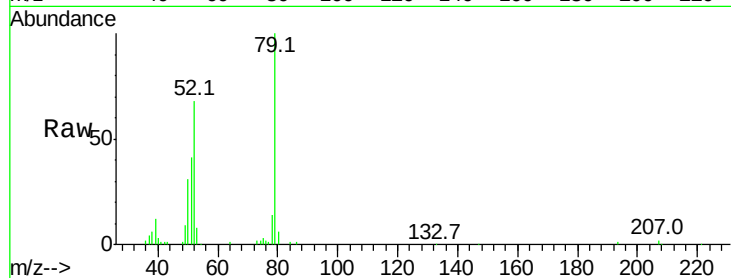
Tot Ion: 79 Resp: 179310

Ion Ratio Lower Upper

79 100

52 68.2 51.1 76.7

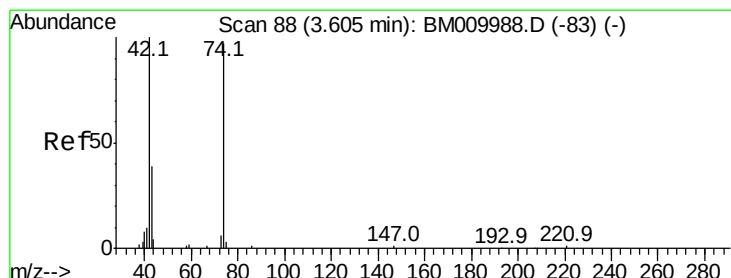
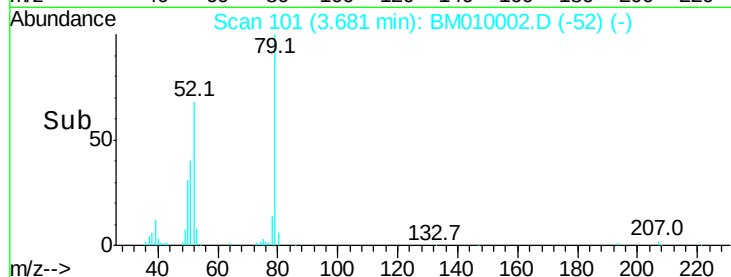
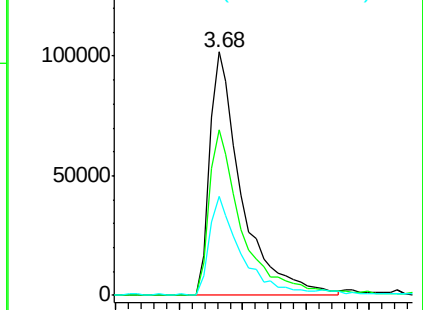
51 40.8 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM010002.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM010002.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM010002.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 39.06 ng

RT: 3.60 min Scan# 87

Delta R.T. -0.01 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

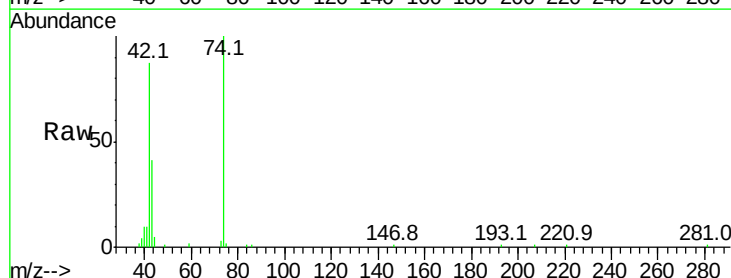
Tgt Ion: 42 Resp: 96747

Ion Ratio Lower Upper

42 100

74 114.5 119.3 178.9#

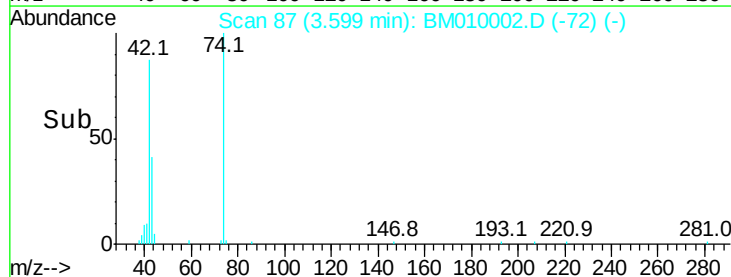
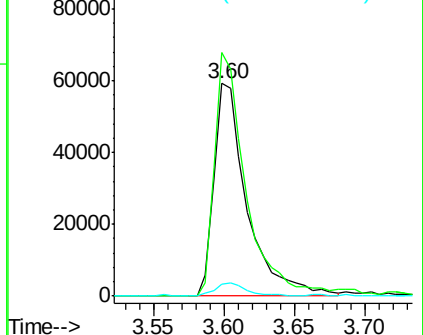
44 5.6 5.4 8.2

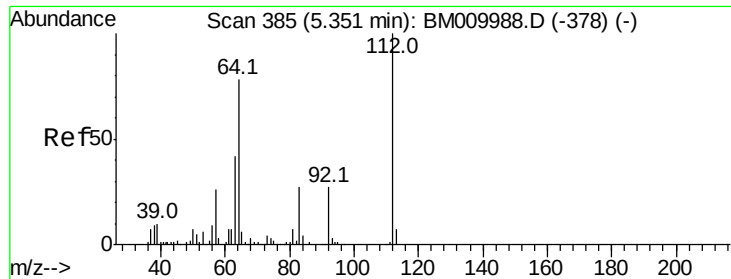


Abundance Ion 42.00 (41.70 to 42.70): BM010002.D (-83) (-)

Ion 74.00 (73.70 to 74.70): BM010002.D (-83) (-)

Ion 44.00 (43.70 to 44.70): BM010002.D (-83) (-)





#5

2-Fluorophenol

Concen: 81.76 ng

RT: 5.35 min Scan# 384

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

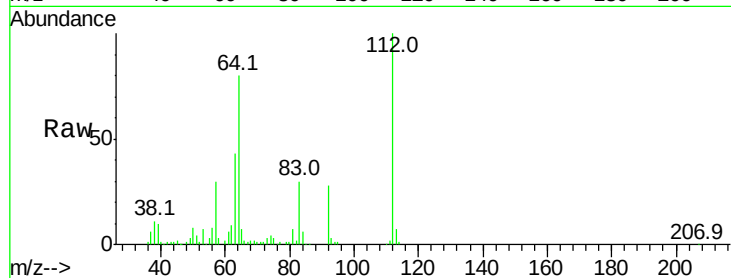
Tot Ion:112 Resp: 270766

Ion Ratio Lower Upper

112 100

64 80.2 38.6 57.8#

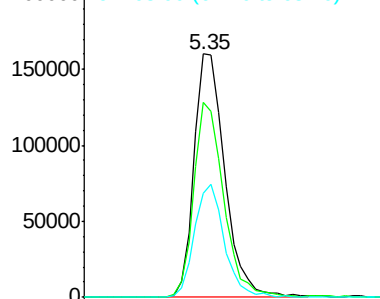
63 42.6 19.3 28.9#



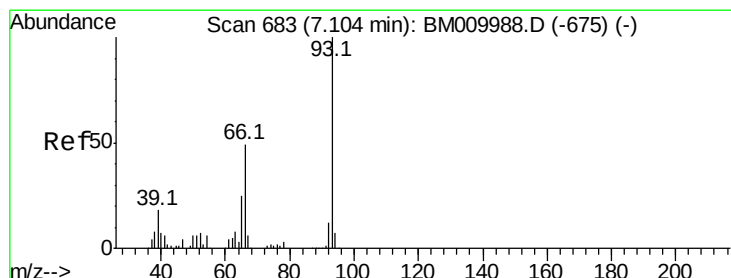
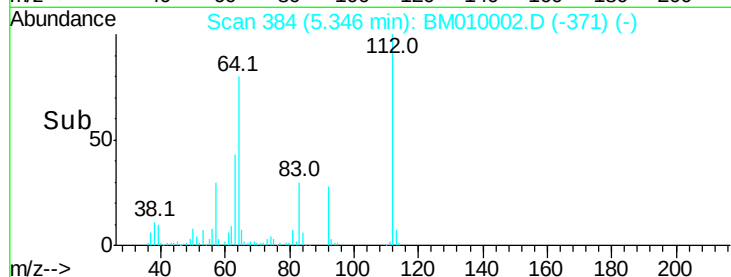
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



Time-->



#6

Aniline

Concen: 41.65 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

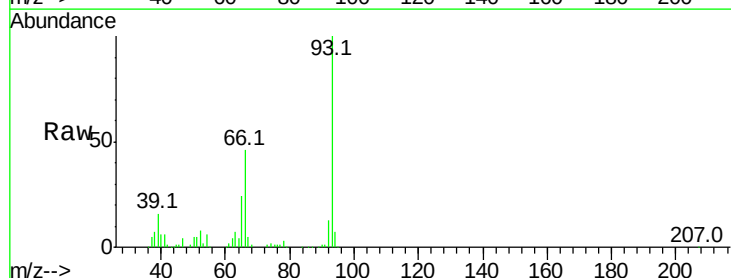
Tgt Ion: 93 Resp: 286939

Ion Ratio Lower Upper

93 100

66 46.0 30.8 46.2

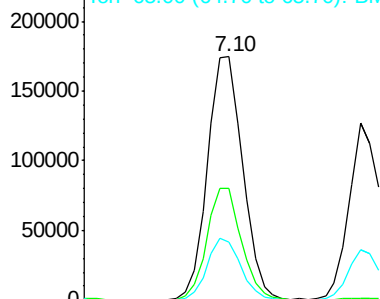
65 23.9 16.0 24.0



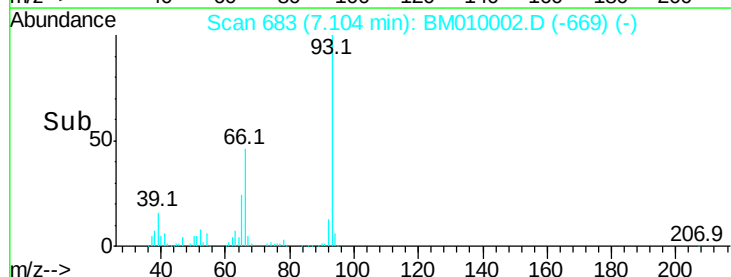
Abundance Ion 93.00 (92.70 to 93.70): BM0

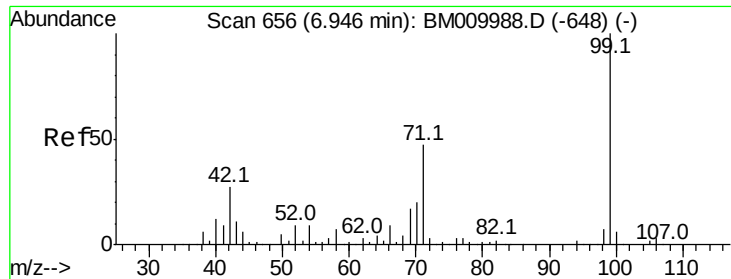
Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0



Time-->





#7

Phenol-d6

Concen: 83.09 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

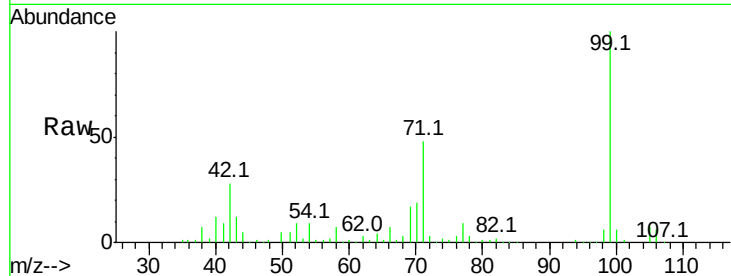
Tot Ion: 99 Resp: 440883

Ion Ratio Lower Upper

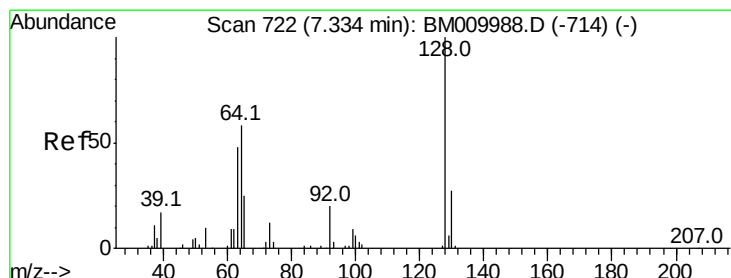
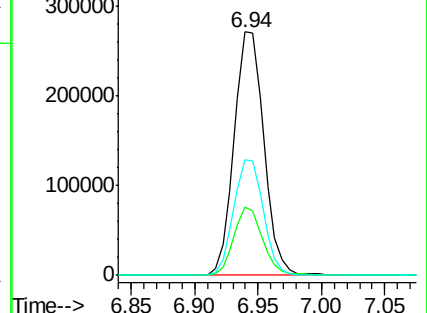
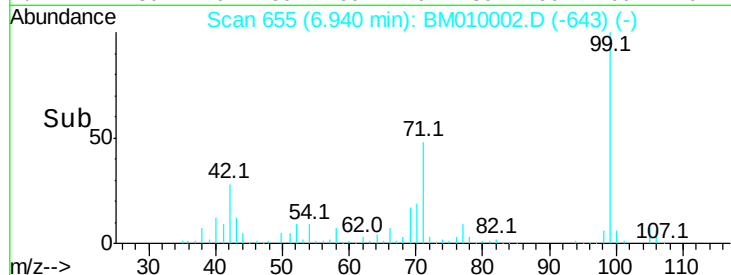
99 100

42 27.8 11.0 16.4#

71 47.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010002.D (-643) (-)



#8

2-Chlorophenol

Concen: 40.48 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

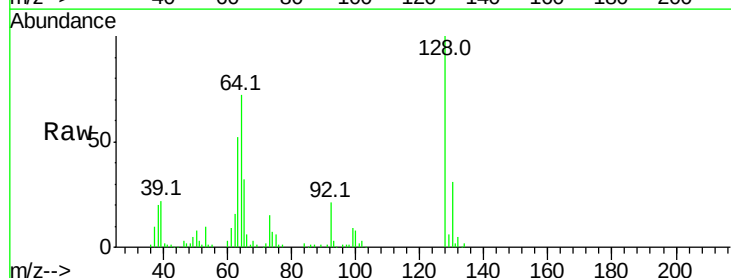
Tgt Ion: 128 Resp: 145516

Ion Ratio Lower Upper

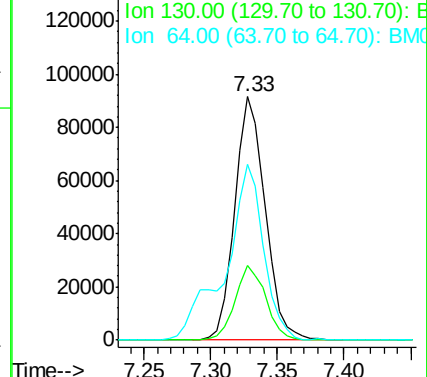
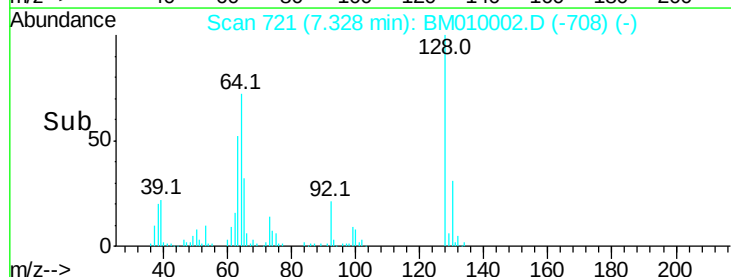
128 100

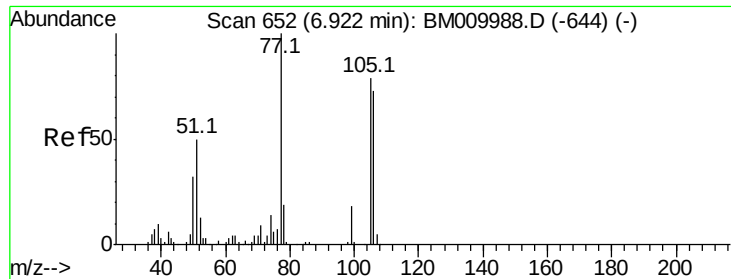
130 30.9 12.0 52.0

64 72.2 24.9 64.9#



Abundance Ion 128.00 (127.70 to 128.70): BM010002.D (-708) (-)





#9

Benzaldehyde

Concen: 41.42 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

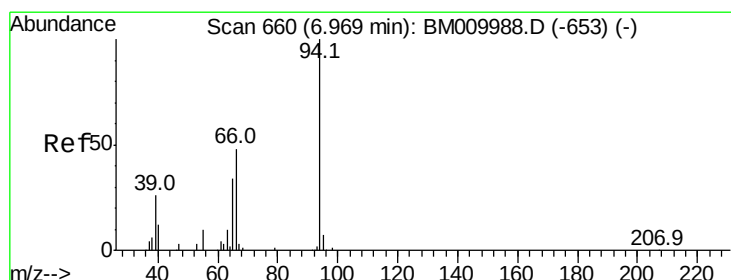
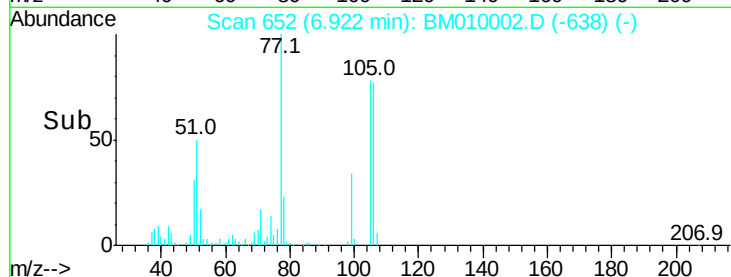
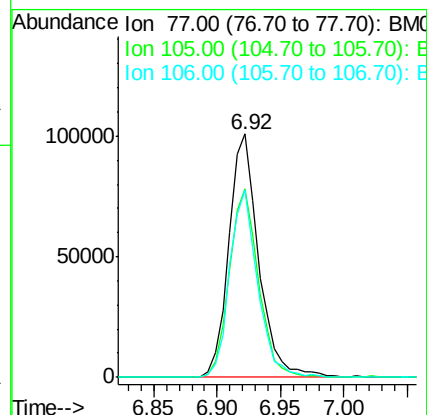
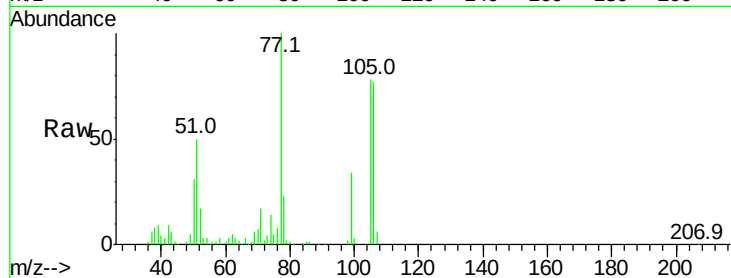
Tot Ion: 77 Resp: 164526

Ion Ratio Lower Upper

77 100

105 77.7 78.8 118.8#

106 77.0 73.7 113.7



#10

Phenol

Concen: 41.71 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.03 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

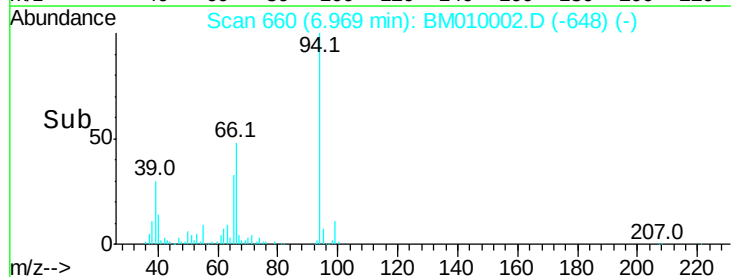
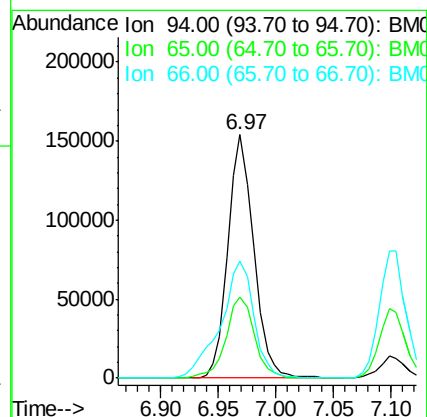
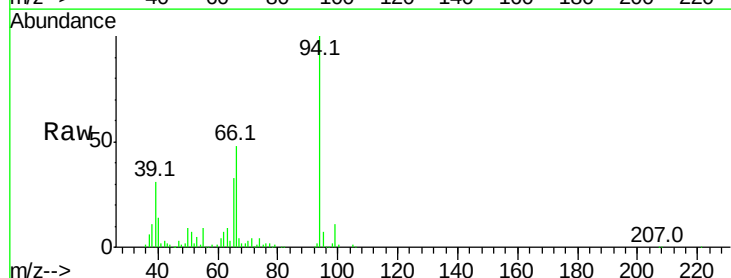
Tgt Ion: 94 Resp: 240517

Ion Ratio Lower Upper

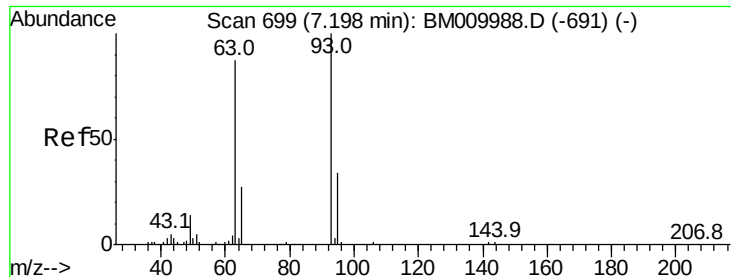
94 100

65 33.1 18.8 58.8

66 47.8 39.9 79.9



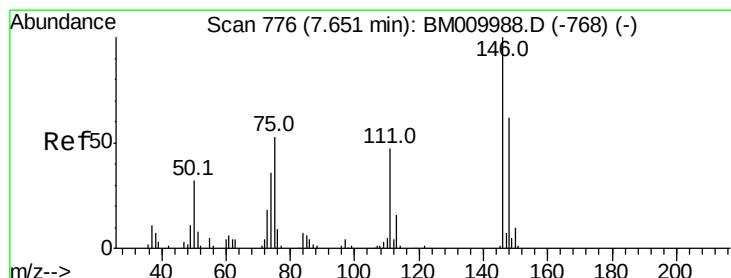
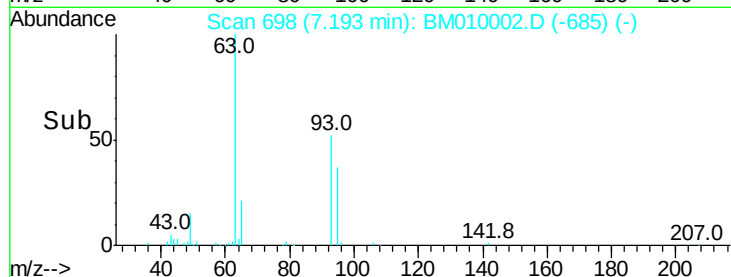
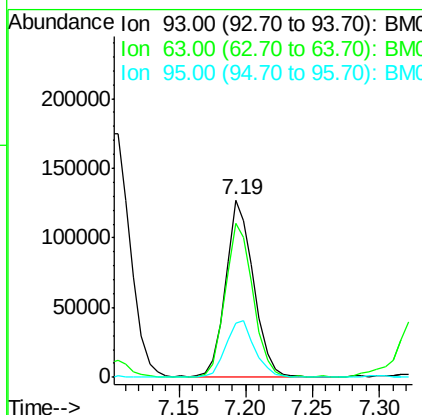
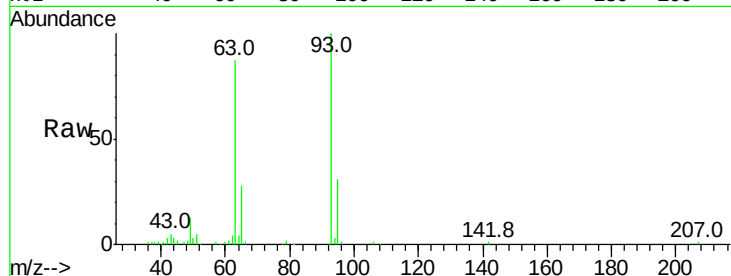




#11  
bis(2-Chloroethyl)ether  
Concen: 41.64 ng  
RT: 7.19 min Scan# 698  
Delta R.T. -0.02 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

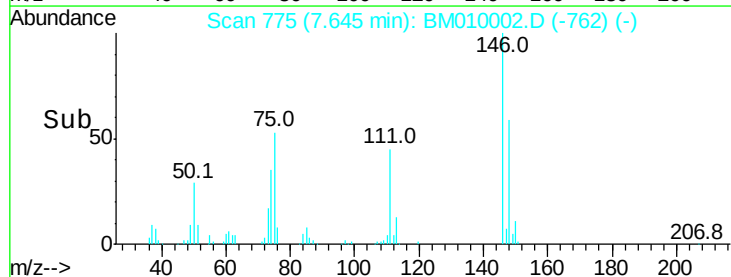
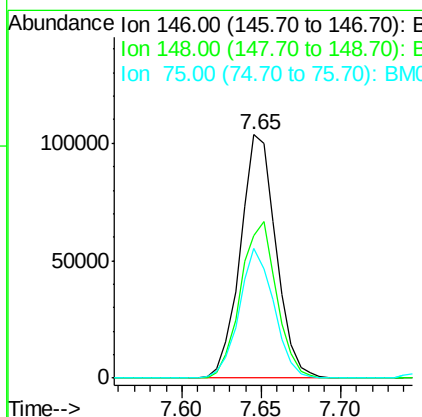
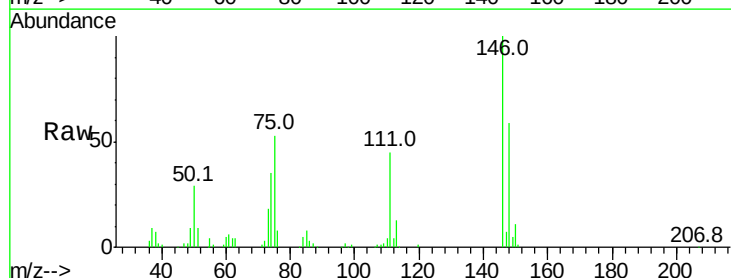
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

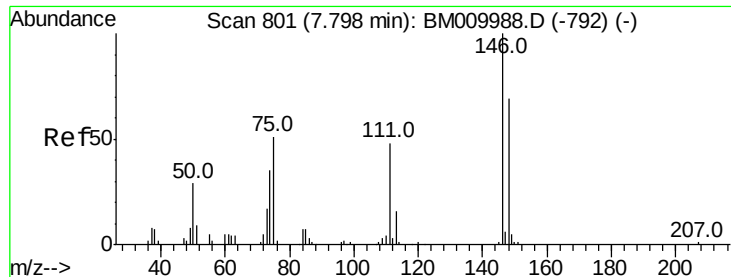
Tot Ion: 93 Resp: 186690  
Ion Ratio Lower Upper  
93 100  
63 87.0 49.5 89.5  
95 30.6 13.5 53.5



#12  
1,3-Dichlorobenzene  
Concen: 40.28 ng  
RT: 7.65 min Scan# 775  
Delta R.T. -0.02 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

Tgt Ion: 146 Resp: 161643  
Ion Ratio Lower Upper  
146 100  
148 58.6 50.9 76.3  
75 53.1 21.4 32.2#

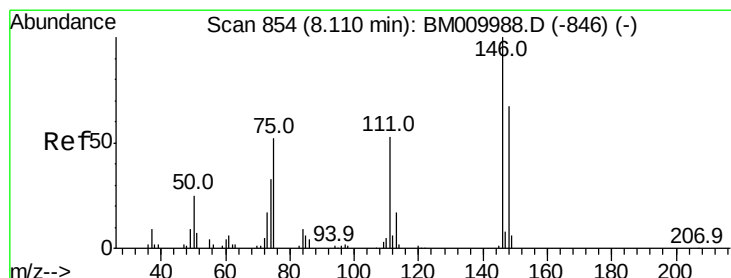
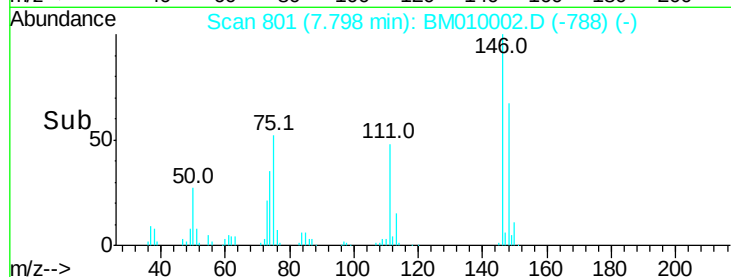
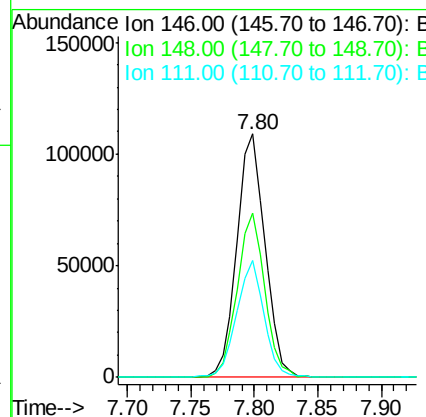
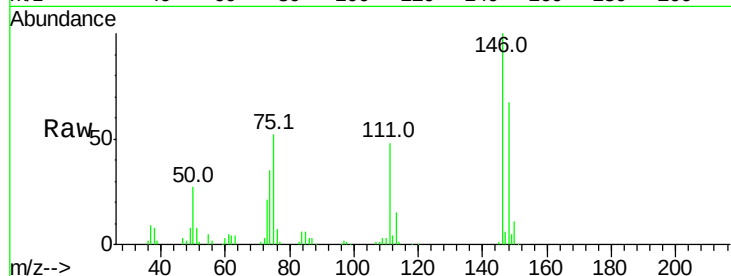




#13  
 1,4-Dichlorobenzene  
 Concen: 40.69 ng  
 RT: 7.80 min Scan# 801  
 Delta R.T. -0.02 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

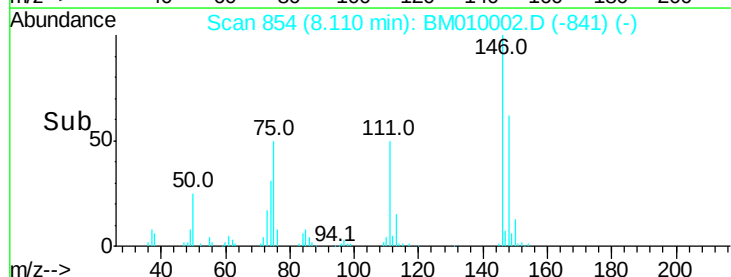
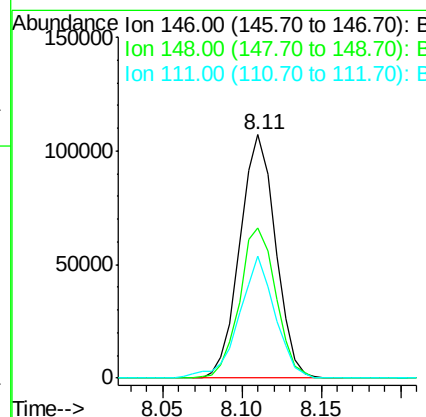
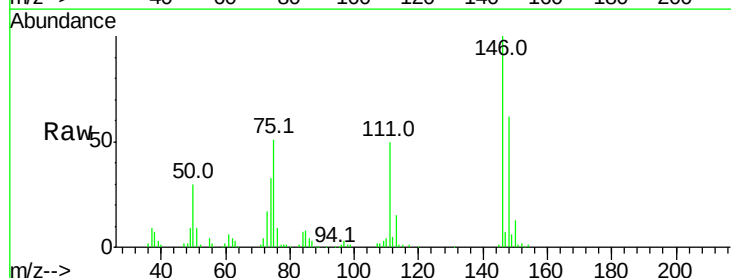
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

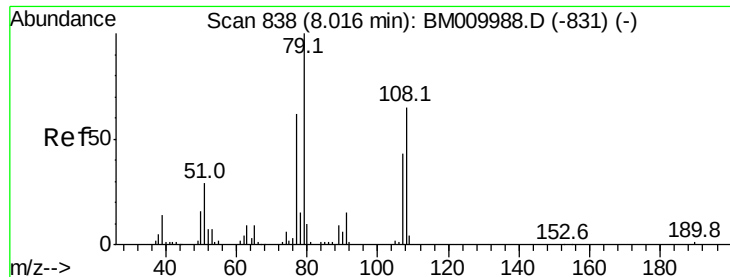
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 67.5  | 51.9  | 77.9  |
| 111     | 48.1  | 29.2  | 43.8  |



#14  
 1,2-Dichlorobenzene  
 Concen: 42.07 ng  
 RT: 8.11 min Scan# 854  
 Delta R.T. -0.02 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 61.9  | 52.3  | 78.5  |
| 111     | 50.2  | 30.6  | 45.8  |





#15

Benzyl Alcohol

Concen: 43.30 ng

RT: 8.02 min Scan# 838

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

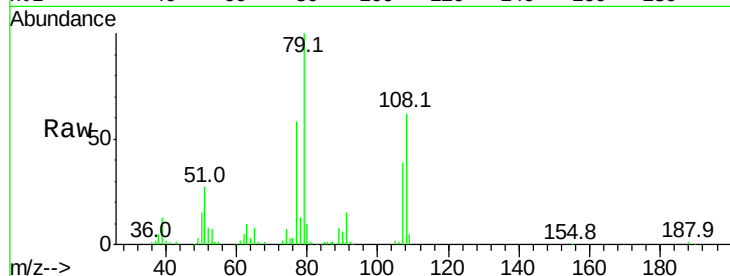
Tot Ion: 79 Resp: 195805

Ion Ratio Lower Upper

79 100

108 61.7 65.0 97.4#

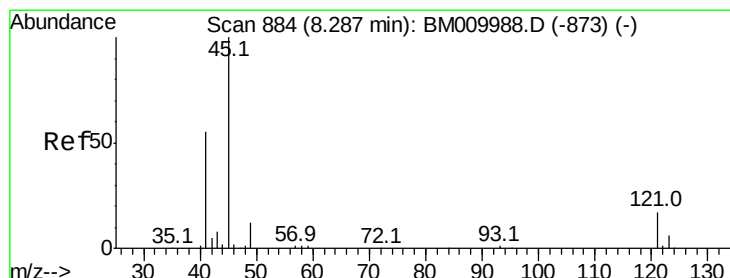
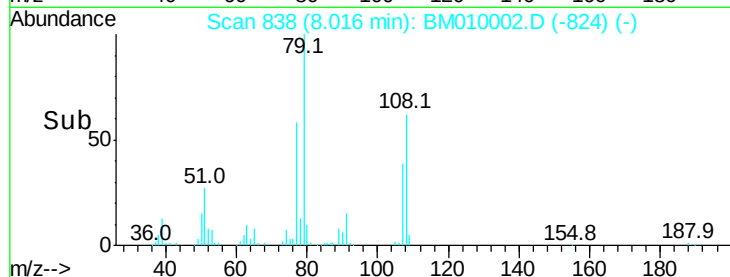
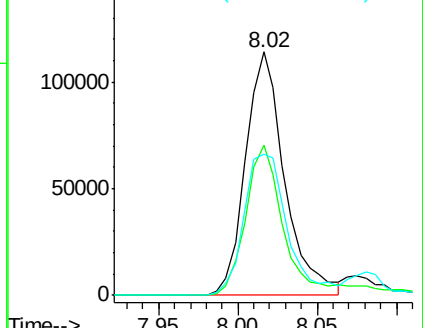
77 58.3 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010002.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM010002.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM010002.D (-824) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.18 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

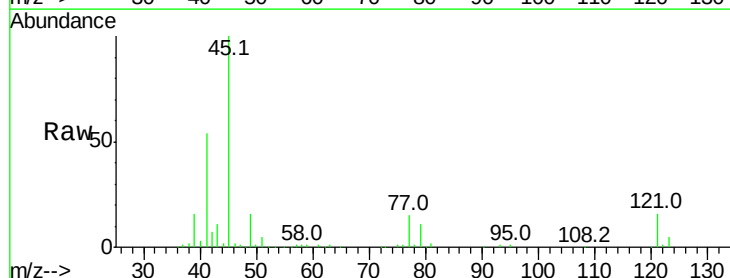
Tgt Ion: 45 Resp: 300134

Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.2

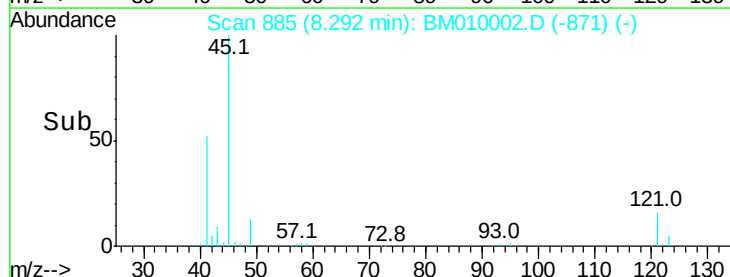
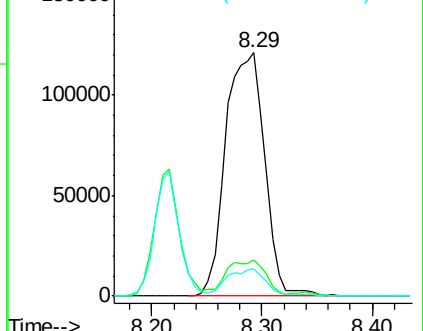
79 11.2 0.0 32.0

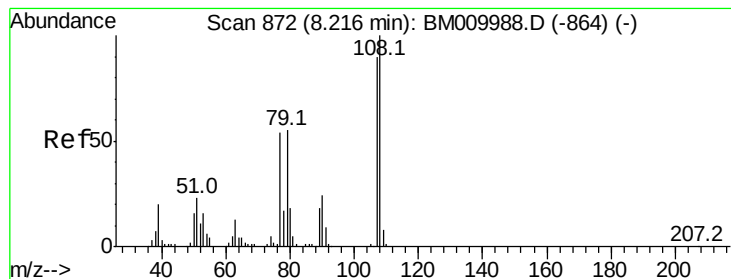


Abundance Ion 45.00 (44.70 to 45.70): BM010002.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM010002.D (-871) (-)

Ion 79.00 (78.70 to 79.70): BM010002.D (-871) (-)

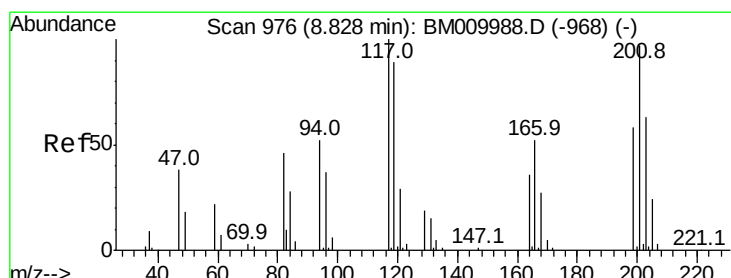
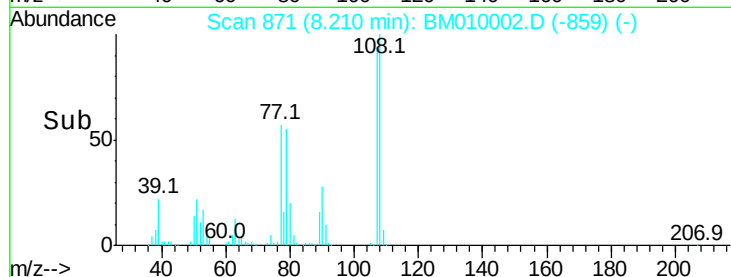
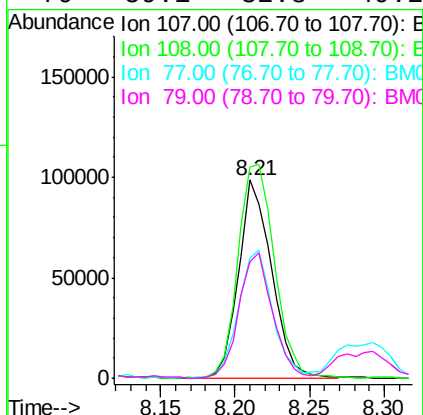
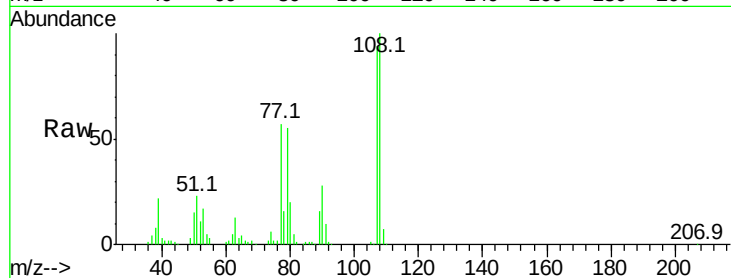




#17  
2-Methylphenol  
Concen: 40.33 ng  
RT: 8.21 min Scan# 871  
Delta R.T. -0.03 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

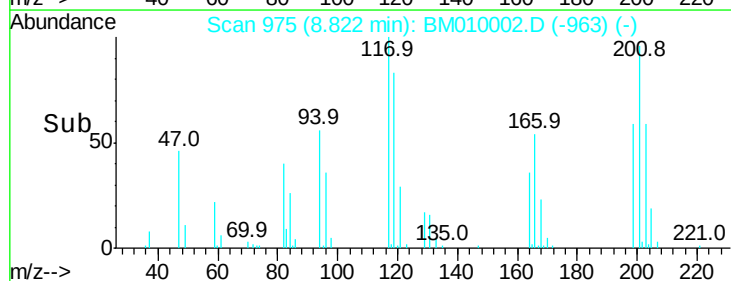
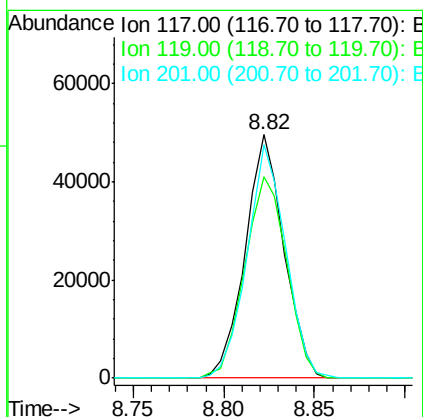
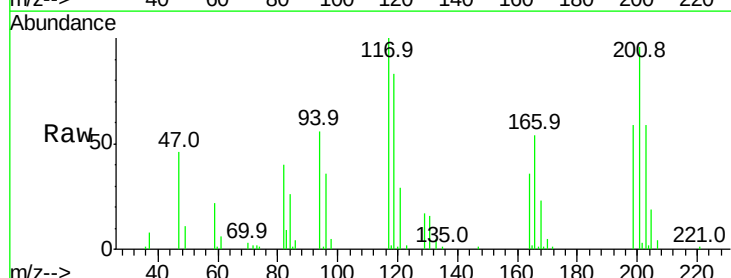
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

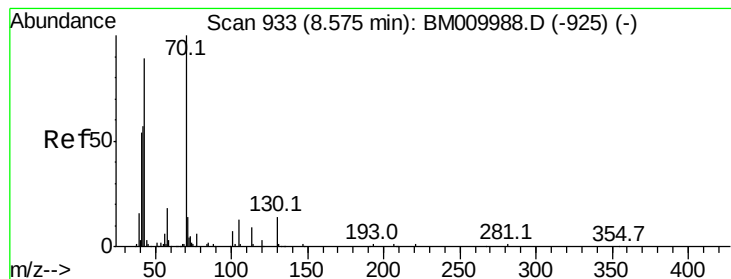
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 106.5 | 89.8  | 134.8 |
| 77      | 60.9  | 32.6  | 48.8# |
| 79      | 59.1  | 32.8  | 49.2# |



#18  
Hexachloroethane  
Concen: 43.16 ng  
RT: 8.82 min Scan# 975  
Delta R.T. -0.03 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 82.7  | 79.2  | 118.8 |
| 201     | 99.2  | 69.8  | 104.6 |





#19

n-Nitroso-di-n-propylamine

Concen: 41.91 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

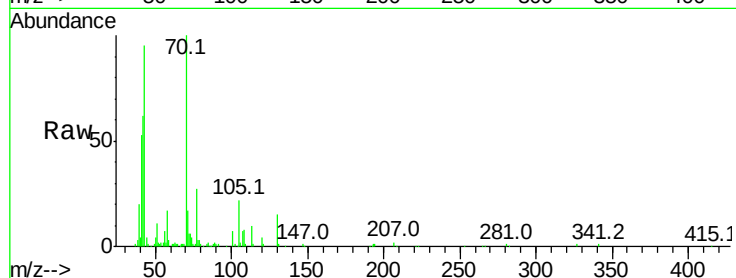
ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 201754

Ion Ratio Lower Upper

|     |      |      |       |
|-----|------|------|-------|
| 70  | 100  |      |       |
| 42  | 61.6 | 44.5 | 66.7  |
| 101 | 6.7  | 7.4  | 11.2# |
| 130 | 15.4 | 15.3 | 22.9  |



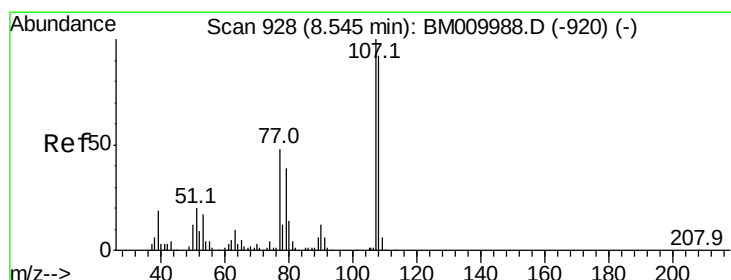
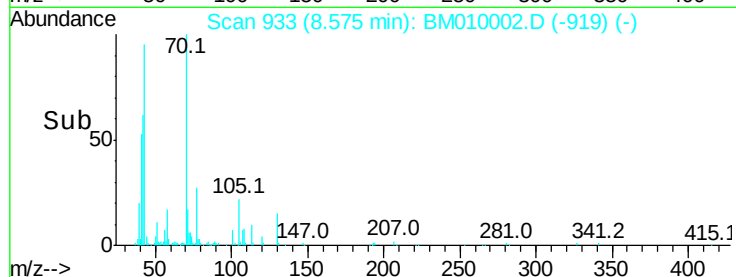
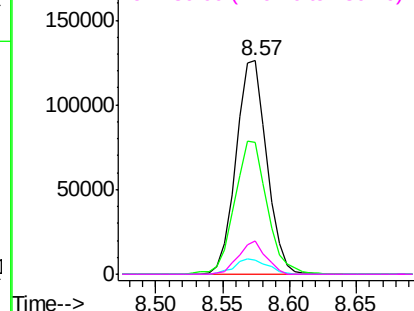
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 42.50 ng

RT: 8.55 min Scan# 928

Delta R.T. -0.02 min

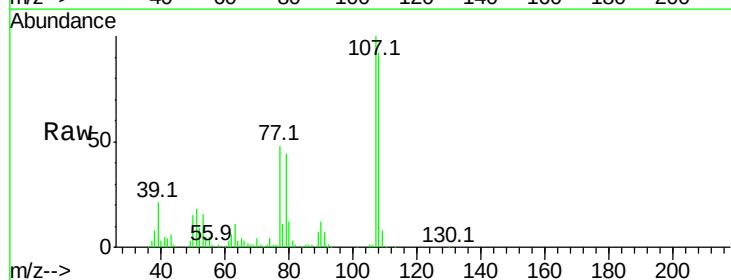
Lab File: BM010002.D

Acq: 12 May 2017 01:42

Tgt Ion:107 Resp: 217776

Ion Ratio Lower Upper

|     |      |      |       |
|-----|------|------|-------|
| 107 | 100  |      |       |
| 108 | 92.4 | 73.2 | 113.2 |
| 77  | 47.5 | 10.7 | 50.7  |
| 79  | 43.8 | 9.6  | 49.6  |



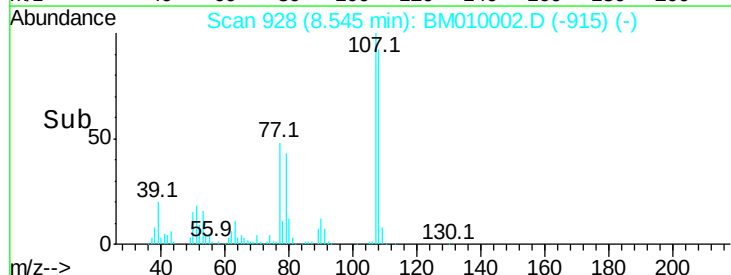
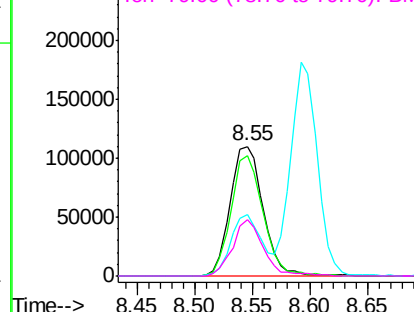
Abundance

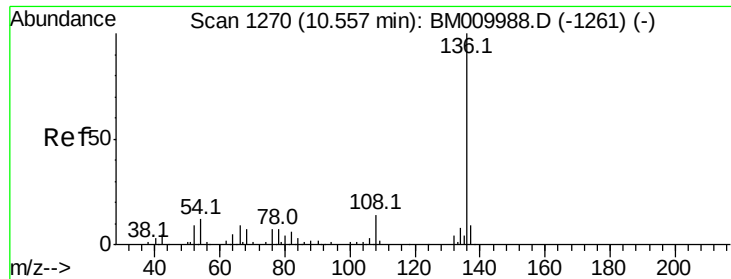
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

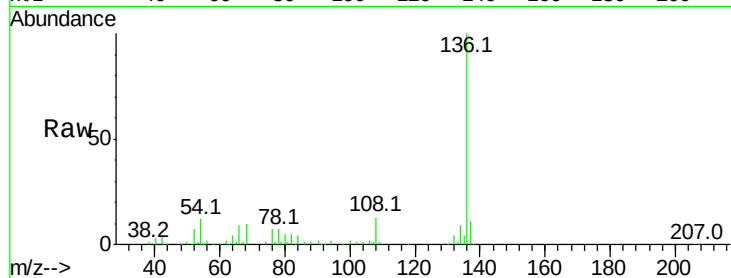




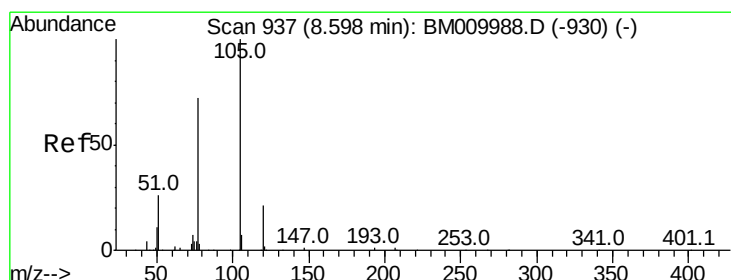
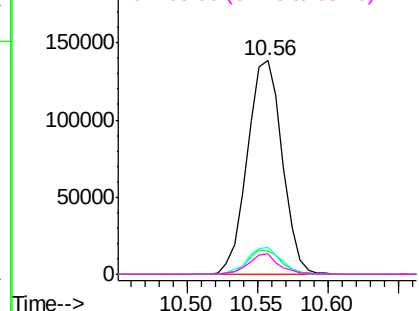
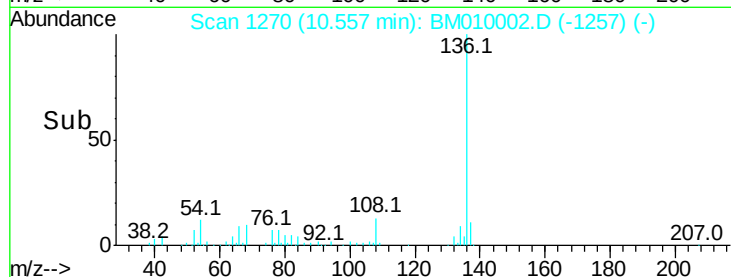
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.56 min Scan# 1270  
Delta R.T. -0.02 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 136   | Resp: | 239823 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 8.7   | 13.1   |
| 54       | 12.3  | 4.6   | 6.8#   |
| 68       | 9.7   | 3.7   | 5.5#   |

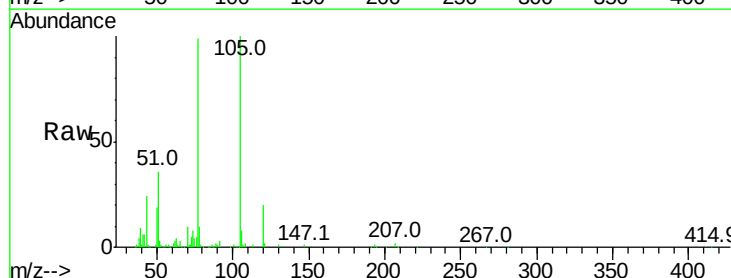


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BM  
Ion 68.00 (67.70 to 68.70): BM

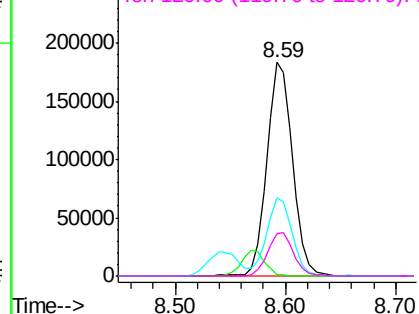
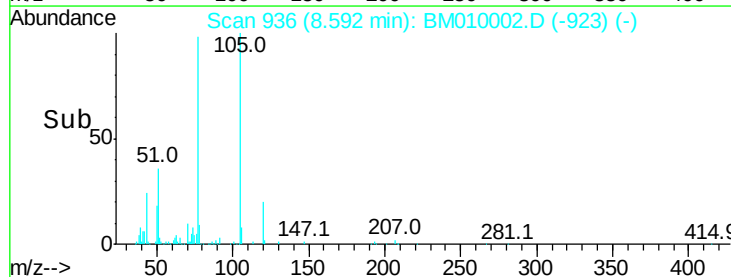


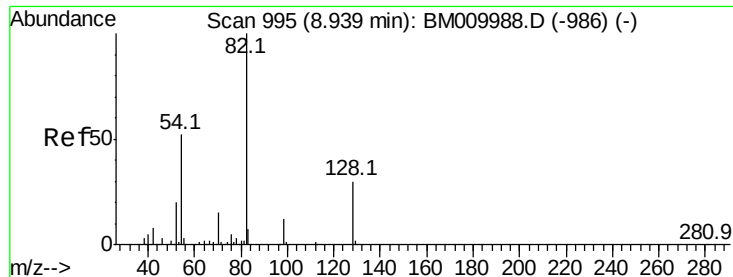
#22  
Acetophenone  
Concen: 40.74 ng  
RT: 8.59 min Scan# 936  
Delta R.T. -0.02 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 298665 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 0.9   | 0.6   | 1.0    |
| 51       | 36.5  | 21.6  | 32.4#  |
| 120      | 19.7  | 16.1  | 24.1   |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BM  
Ion 51.00 (50.70 to 51.70): BM  
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.50 ng

RT: 8.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

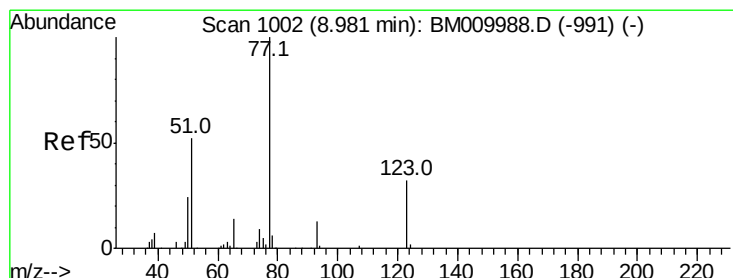
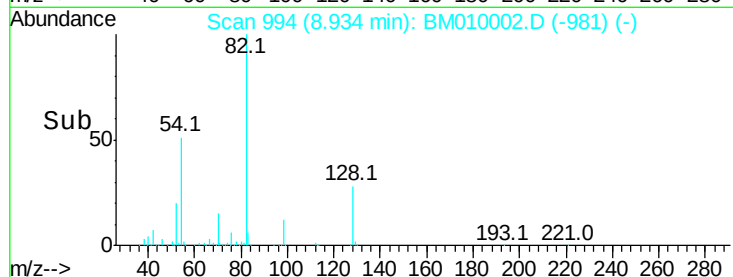
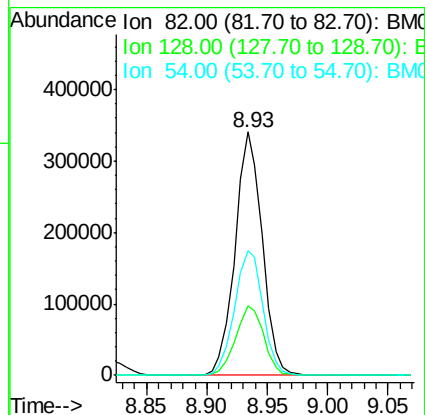
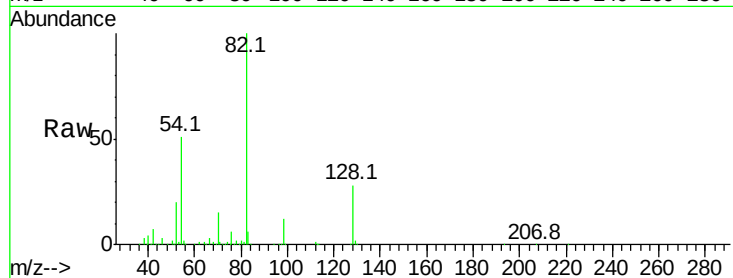
Tot Ion: 82 Resp: 534837

Ion Ratio Lower Upper

82 100

128 28.4 32.8 49.2#

54 50.9 40.6 60.8



#24

Nitrobenzene

Concen: 40.48 ng

RT: 8.98 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

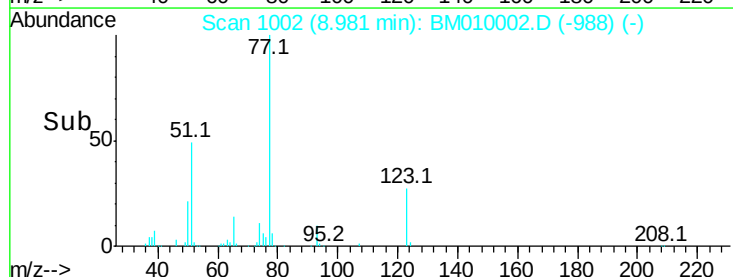
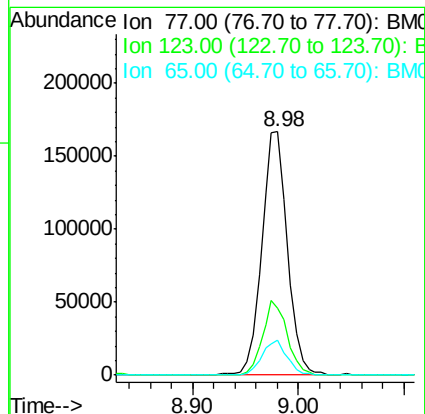
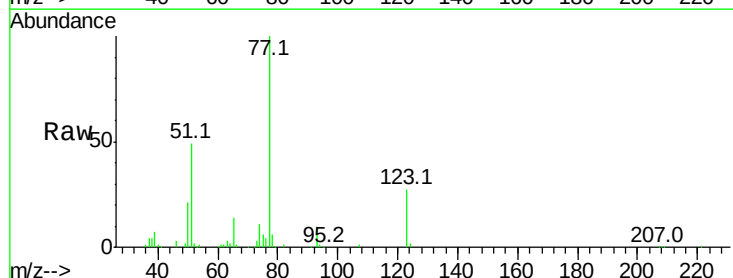
Tgt Ion: 77 Resp: 282726

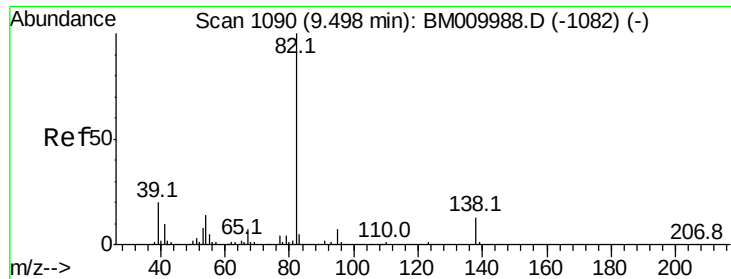
Ion Ratio Lower Upper

77 100

123 27.3 32.6 49.0#

65 14.2 10.9 16.3





#25

Isophorone

Concen: 41.54 ng

RT: 9.49 min Scan# 1089

Delta R.T. -0.03 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

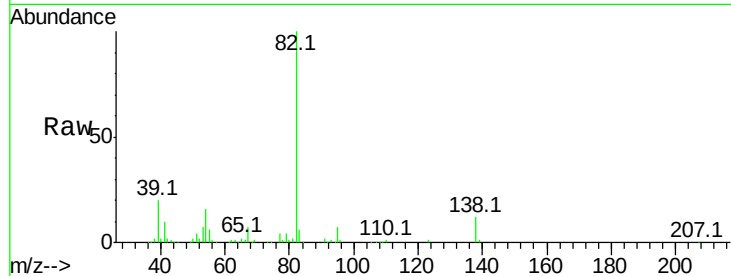
Tot Ion: 82 Resp: 469144

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

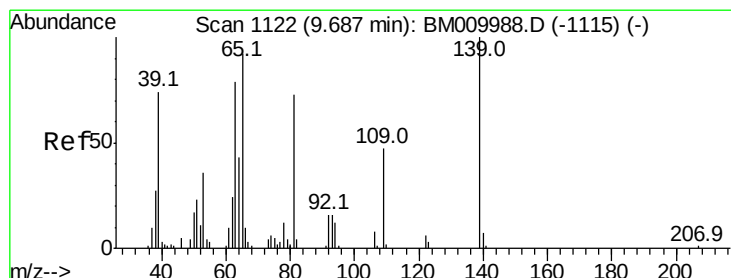
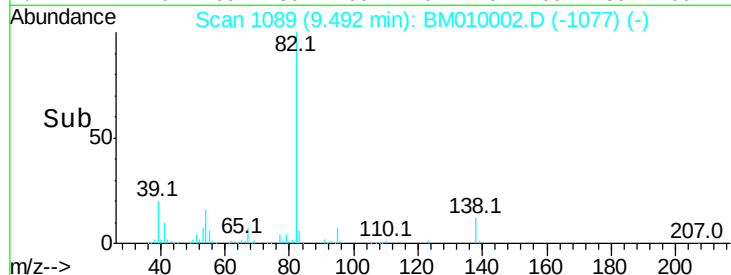
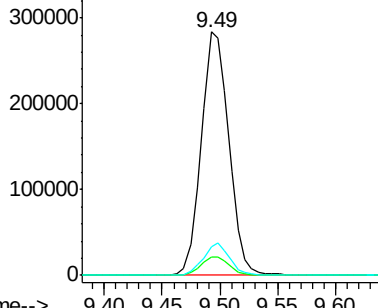
138 11.8 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010002.D (-1077) (-)

Ion 95.00 (94.70 to 95.70): BM010002.D (-1077) (-)

Ion 138.00 (137.70 to 138.70): BM010002.D (-1077) (-)



#26

2-Nitrophenol

Concen: 42.45 ng

RT: 9.68 min Scan# 1121

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

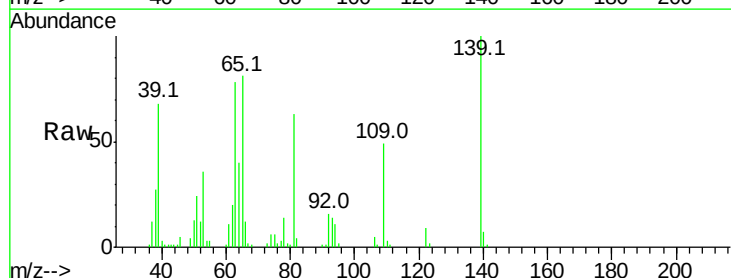
Tgt Ion: 139 Resp: 89271

Ion Ratio Lower Upper

139 100

109 49.0 20.1 30.1#

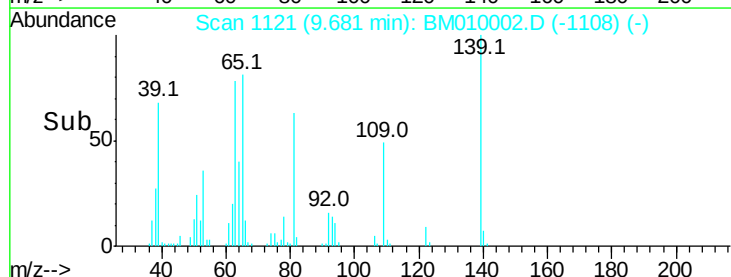
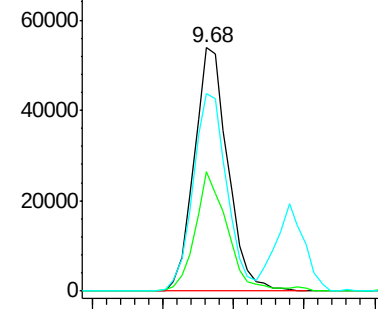
65 81.0 31.5 47.3#



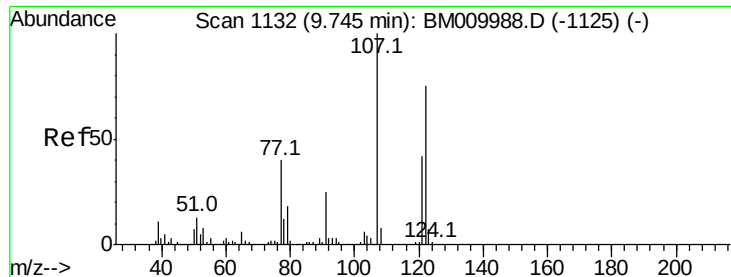
Abundance Ion 139.00 (138.70 to 139.70): BM010002.D (-1108) (-)

Ion 109.00 (108.70 to 109.70): BM010002.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BM010002.D (-1108) (-)



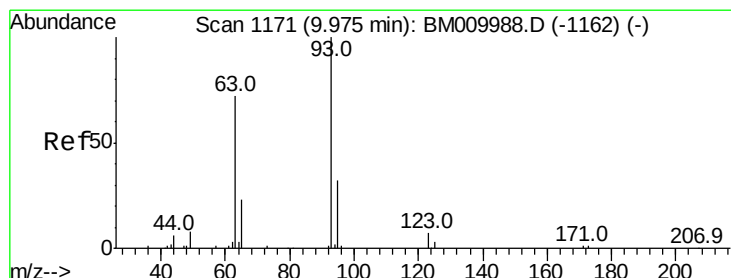
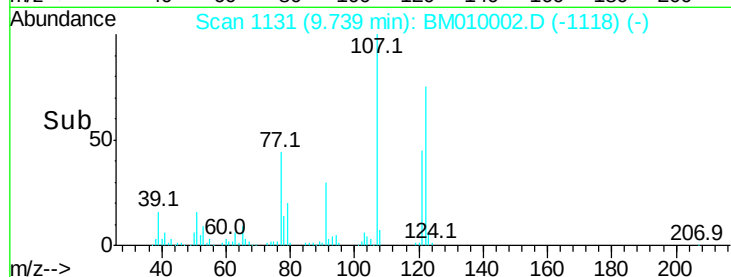
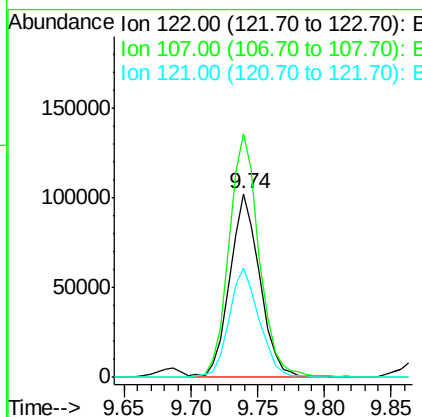
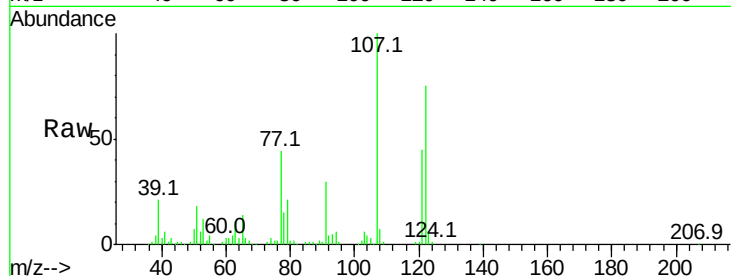




#27  
 2,4-Dimethylphenol  
 Concen: 40.62 ng  
 RT: 9.74 min Scan# 1131  
 Delta R.T. -0.02 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

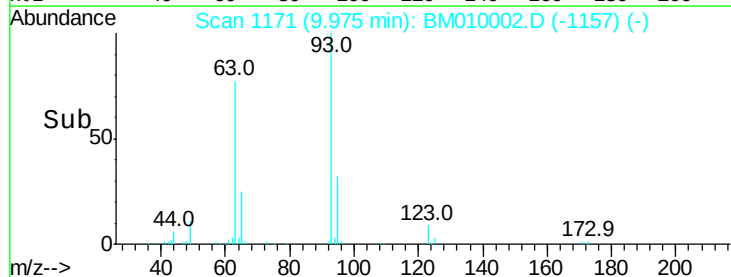
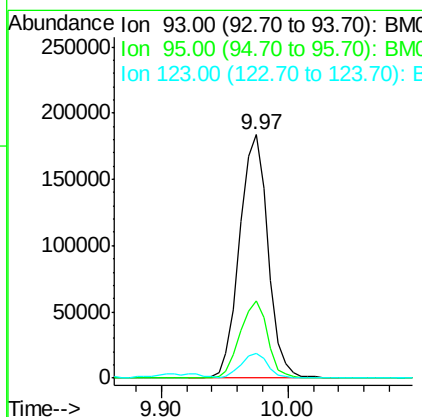
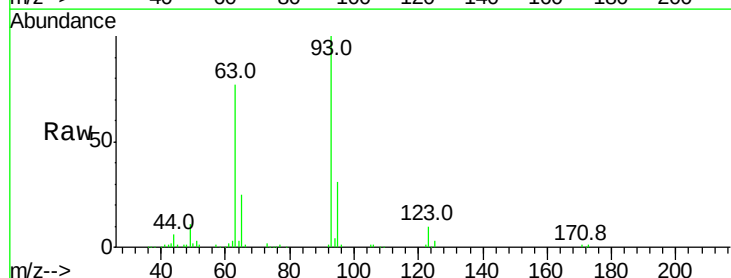
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

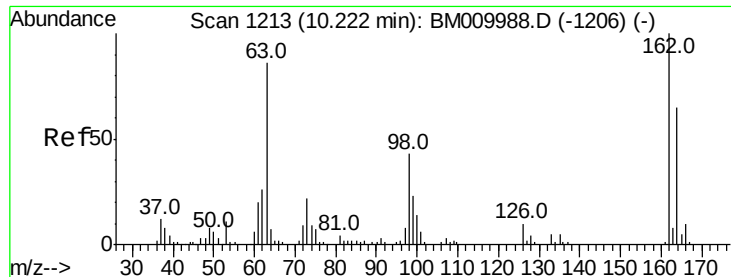
Tot Ion:122 Resp: 159882  
 Ion Ratio Lower Upper  
 122 100  
 107 132.7 84.7 127.1#  
 121 59.6 46.6 69.8



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.85 ng  
 RT: 9.97 min Scan# 1171  
 Delta R.T. -0.02 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

Tgt Ion: 93 Resp: 284721  
 Ion Ratio Lower Upper  
 93 100  
 95 31.5 25.5 38.3  
 123 10.1 8.6 13.0

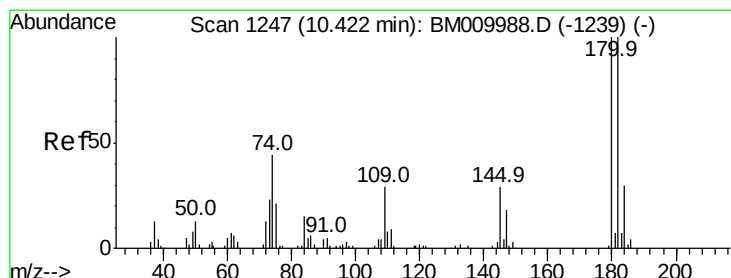
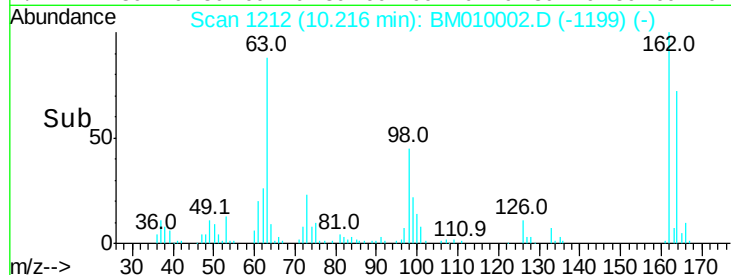
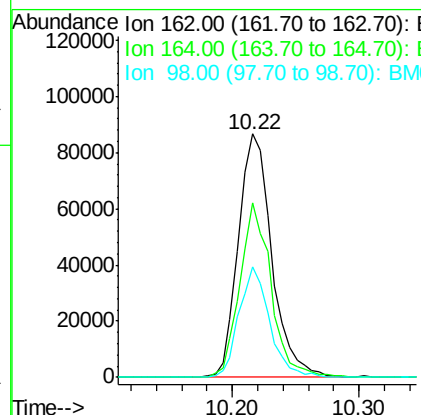
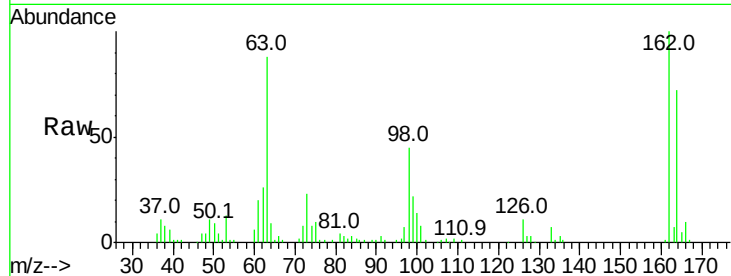




#29  
 2,4-Dichlorophenol  
 Concen: 41.34 ng  
 RT: 10.22 min Scan# 1212  
 Delta R.T. -0.02 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

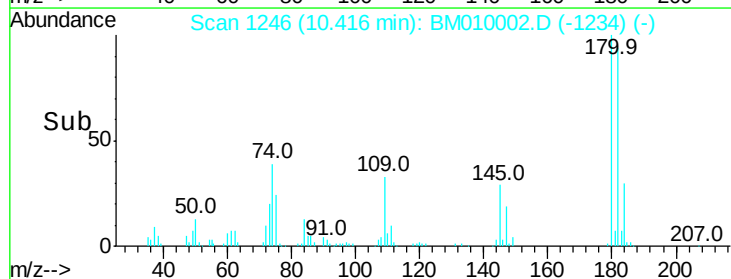
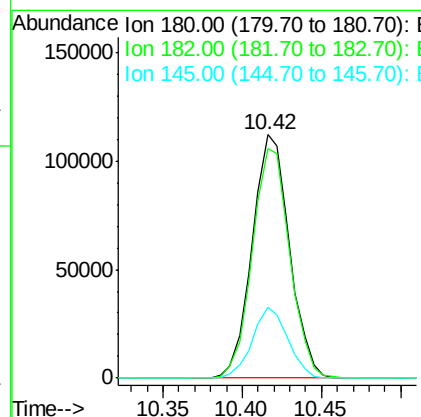
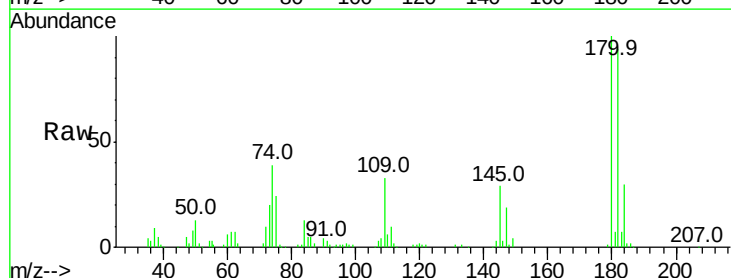
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDC040

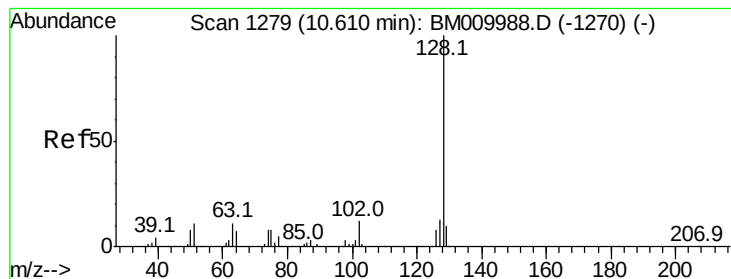
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 71.6  | 42.8  | 82.8  |
| 98      | 45.2  | 14.5  | 54.5  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.11 ng  
 RT: 10.42 min Scan# 1246  
 Delta R.T. -0.03 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.5  | 77.6  | 116.4 |
| 145     | 29.0  | 23.4  | 35.2  |

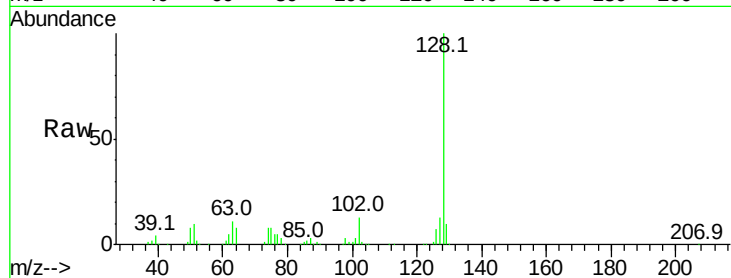




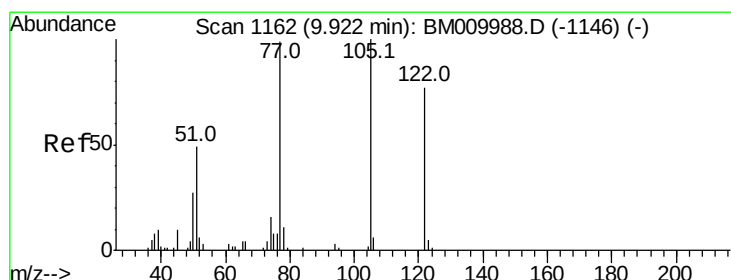
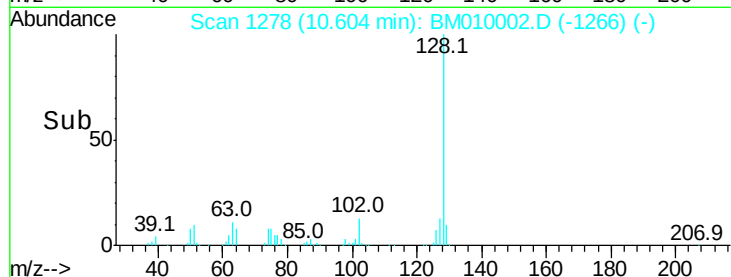
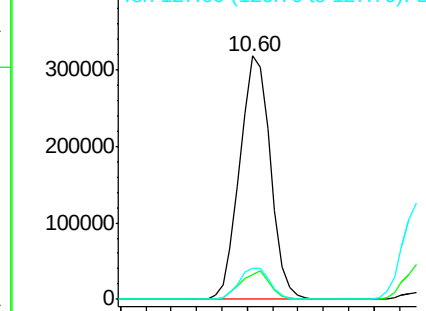
#31  
Naphthalene  
Concen: 40.37 ng  
RT: 10.60 min Scan# 1278  
Delta R.T. -0.03 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tot Ion:128 Resp: 533035  
Ion Ratio Lower Upper  
128 100  
129 10.4 8.9 13.3  
127 12.8 10.4 15.6

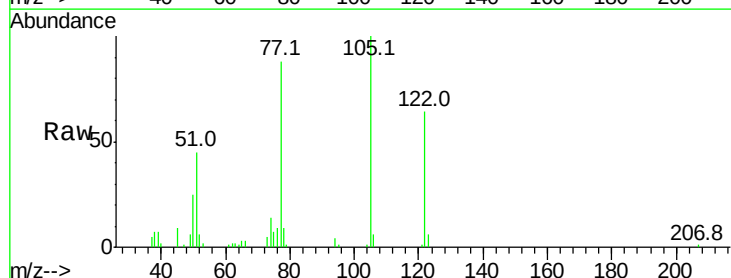


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

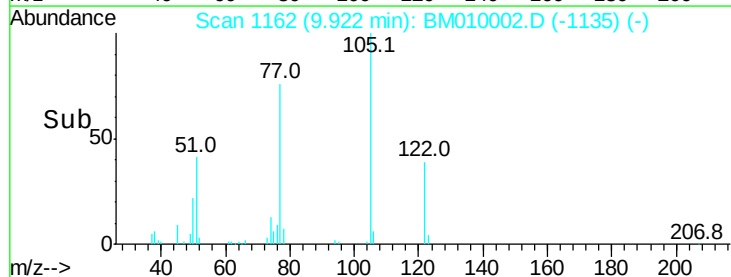
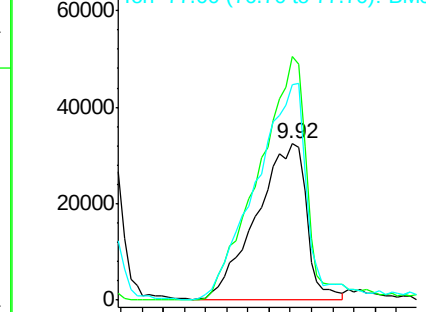


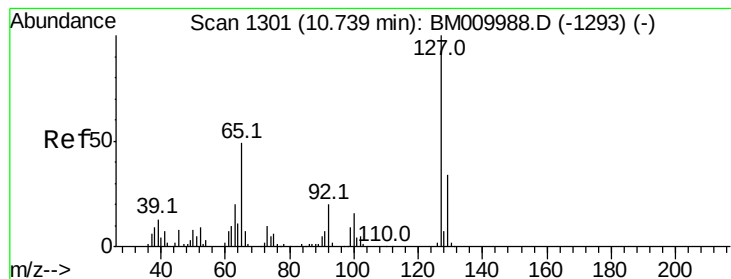
#32  
Benzoic acid  
Concen: 40.78 ng  
RT: 9.92 min Scan# 1162  
Delta R.T. -0.04 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

Tgt Ion:122 Resp: 107364  
Ion Ratio Lower Upper  
122 100  
105 155.8 99.9 139.9#  
77 137.7 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BM





#33

4-Chloroaniline

Concen: 41.29 ng

RT: 10.73 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 231773

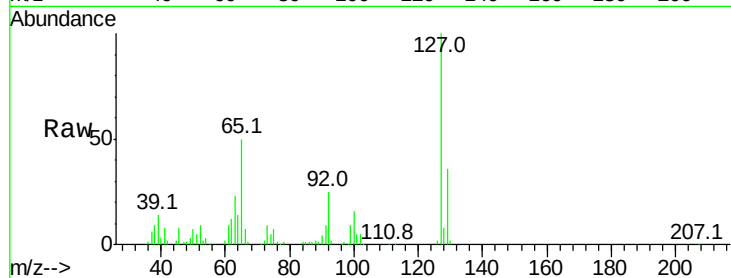
Ion Ratio Lower Upper

127 100

129 36.4 25.3 37.9

65 49.7 17.6 26.4#

92 25.2 13.1 19.7#



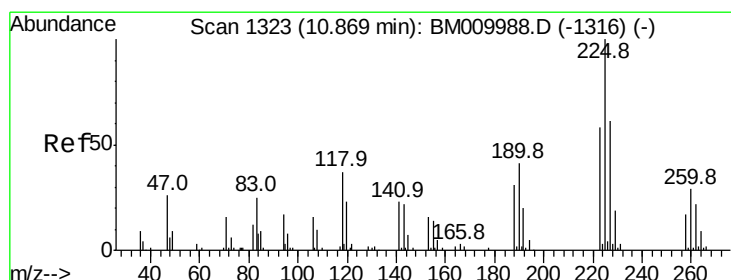
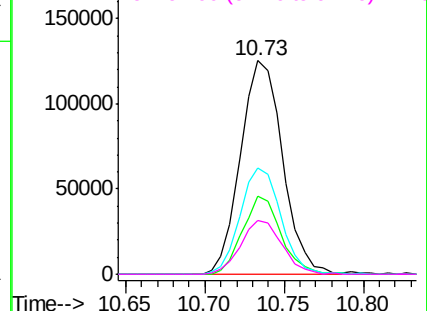
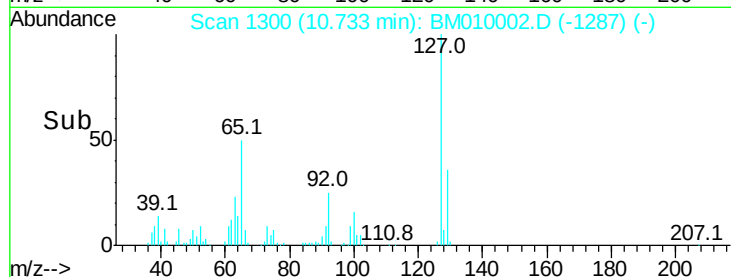
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 41.19 ng

RT: 10.87 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

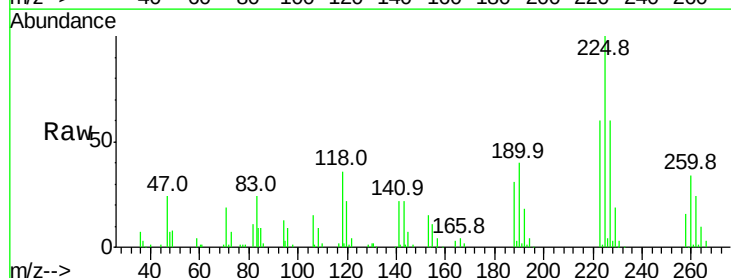
Tgt Ion:225 Resp: 125345

Ion Ratio Lower Upper

225 100

223 59.9 47.9 71.9

227 59.9 50.1 75.1

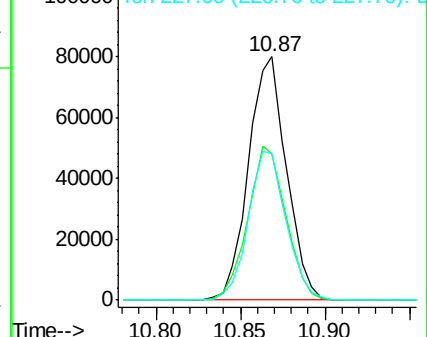
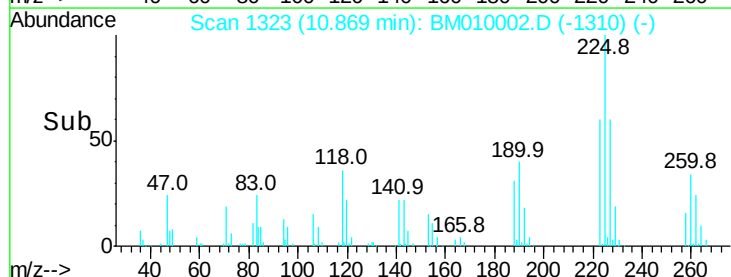


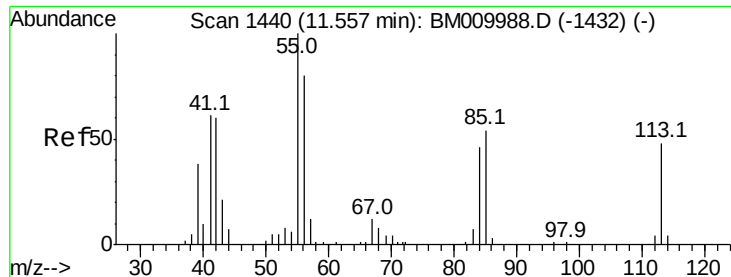
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

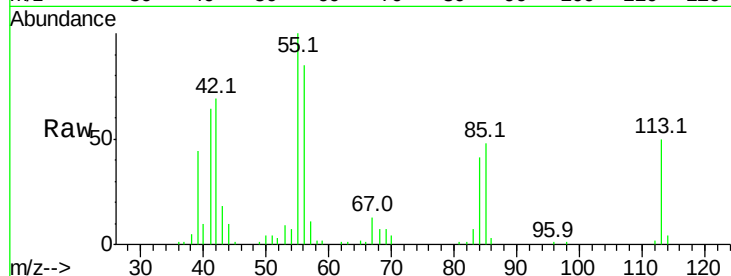




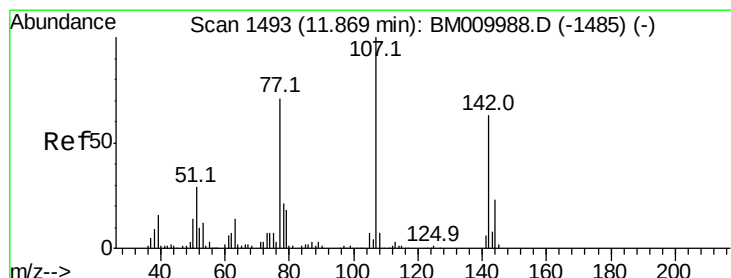
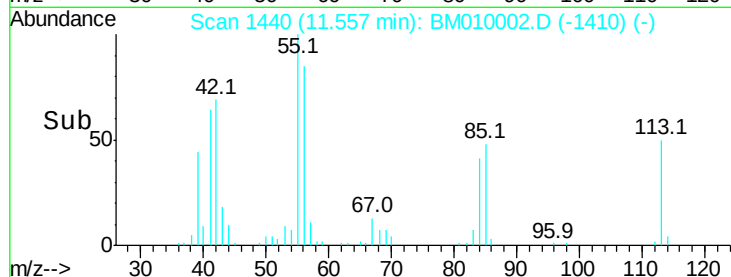
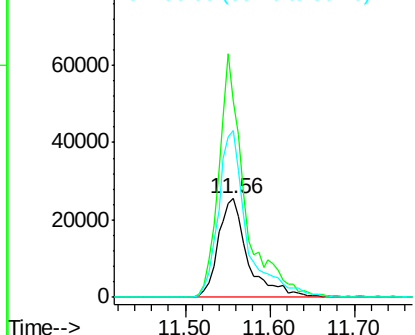
#35  
 Caprolactam  
 Concen: 41.78 ng  
 RT: 11.56 min Scan# 1440  
 Delta R.T. -0.02 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:113 Resp: 62512  
 Ion Ratio Lower Upper  
 113 100  
 55 199.0 145.9 185.9#  
 56 169.8 101.0 141.0#

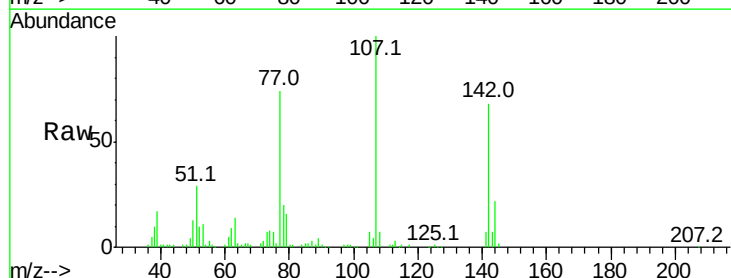


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BM0  
 Ion 56.00 (55.70 to 56.70): BM0

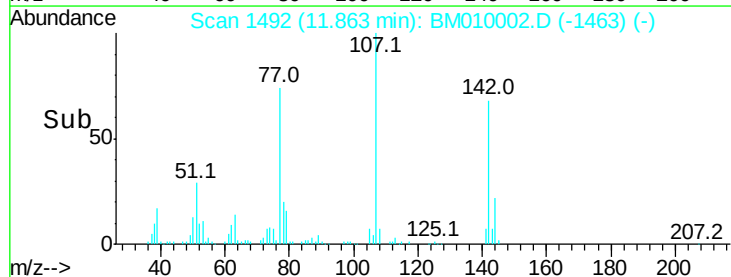
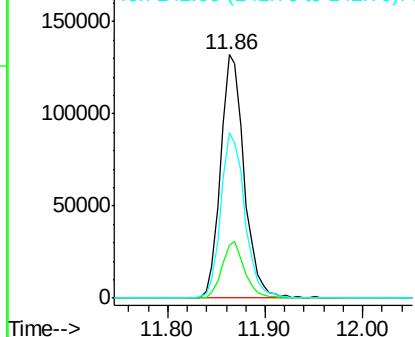


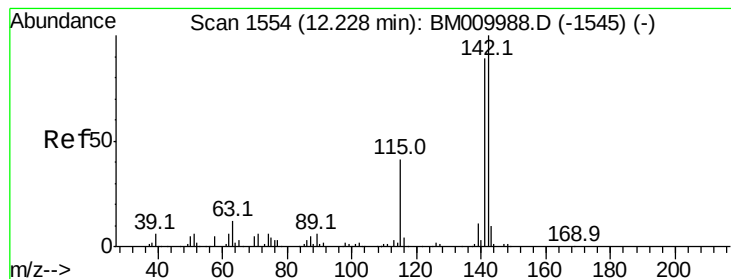
#36  
 4-Chloro-3-methylphenol  
 Concen: 43.19 ng  
 RT: 11.86 min Scan# 1492  
 Delta R.T. -0.03 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

Tgt Ion:107 Resp: 221034  
 Ion Ratio Lower Upper  
 107 100  
 144 22.0 23.3 34.9#  
 142 67.9 72.6 109.0#



Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.62 ng

RT: 12.22 min Scan# 1553

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

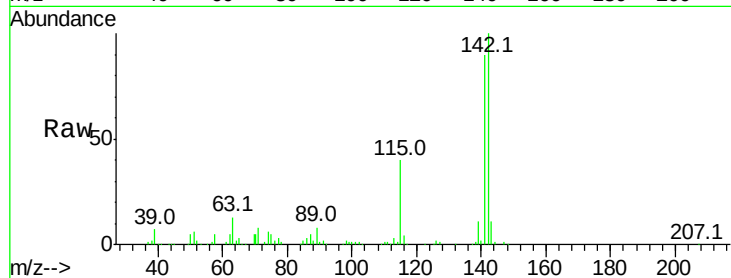
Tot Ion:142 Resp: 383860

Ion Ratio Lower Upper

142 100

141 89.6 71.9 107.9

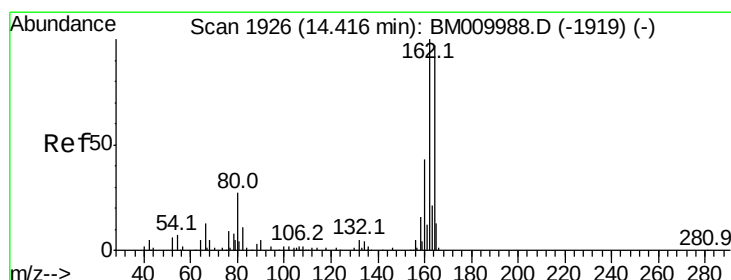
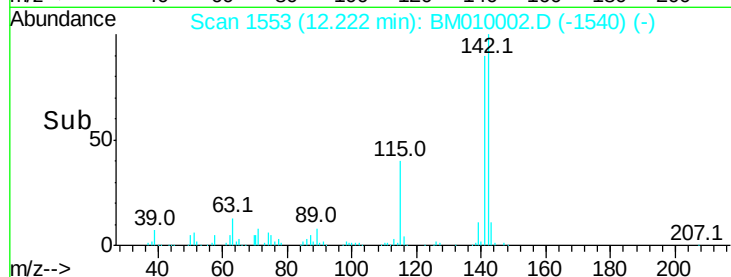
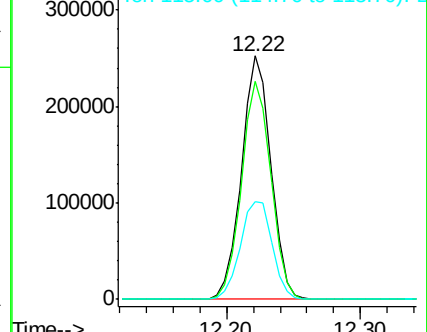
115 40.4 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.42 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

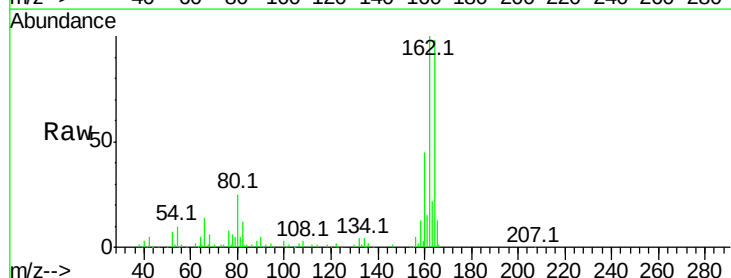
Tgt Ion:164 Resp: 164955

Ion Ratio Lower Upper

164 100

162 101.9 82.4 123.6

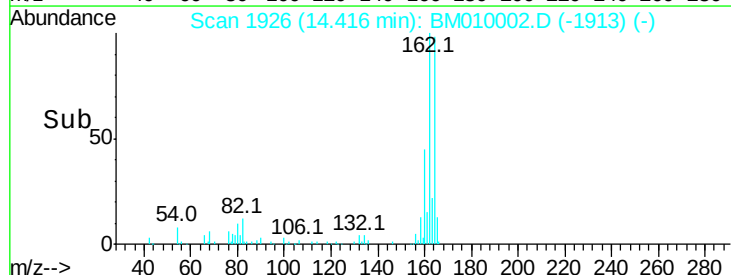
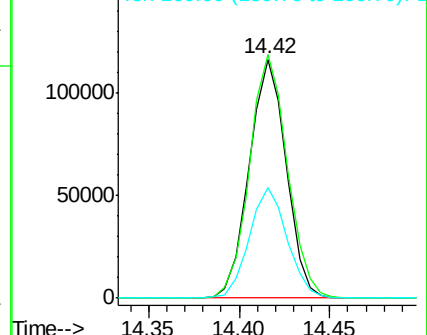
160 46.3 35.8 53.6

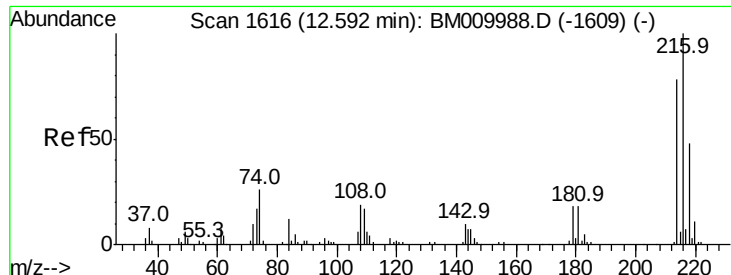


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

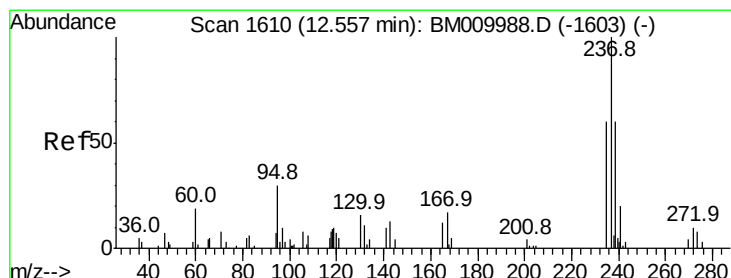
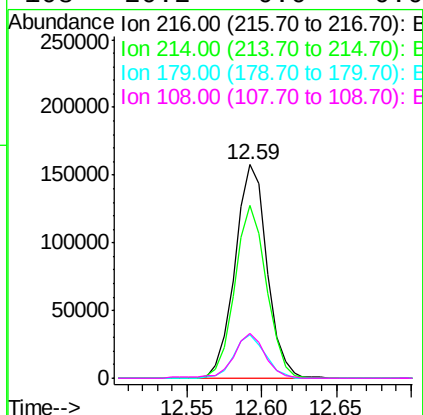
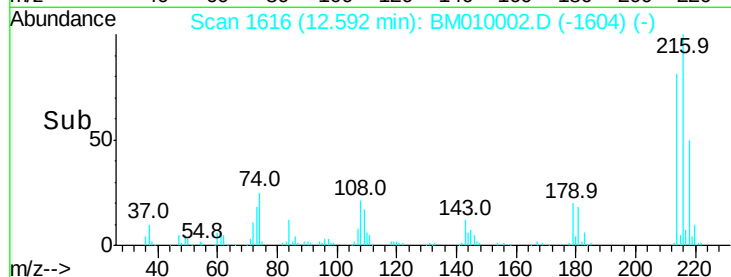
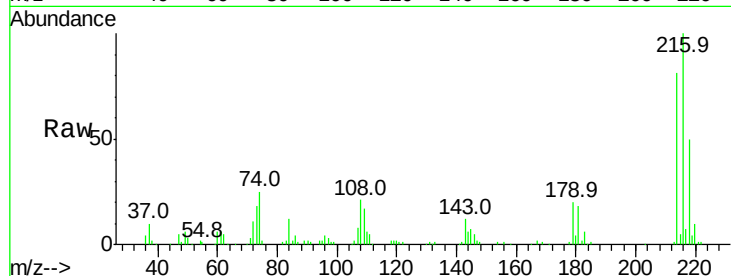




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 39.31 ng  
 RT: 12.59 min Scan# 1616  
 Delta R.T. -0.03 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

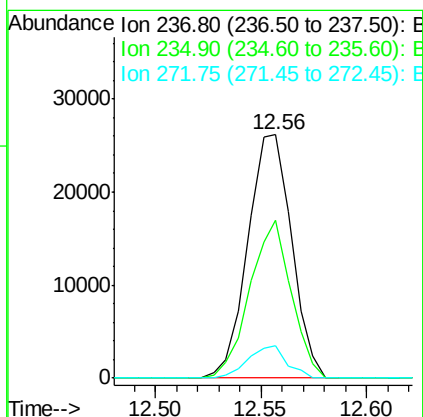
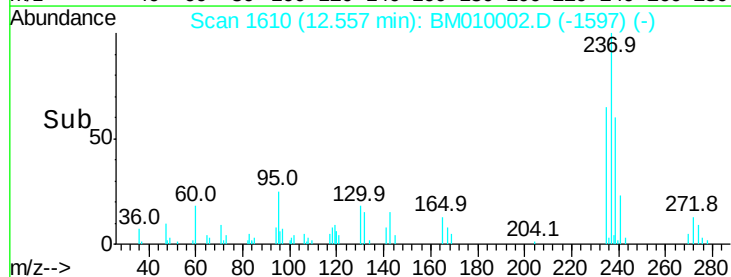
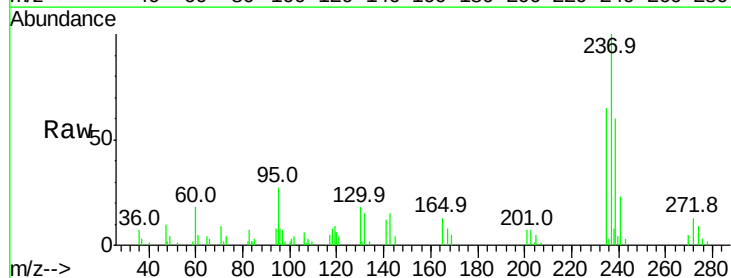
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDC040

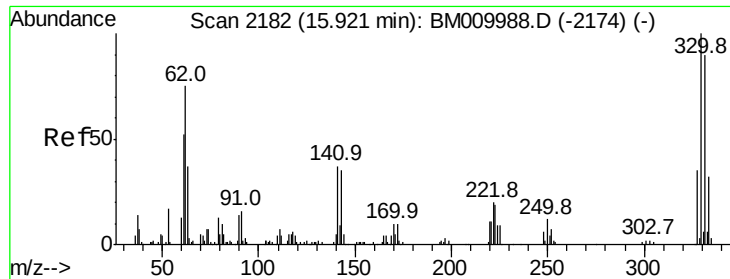
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 236013 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 79.6  | 0.0   | 0.0#   |
| 179      | 19.8  | 0.0   | 0.0#   |
| 108      | 20.2  | 0.0   | 0.0#   |



#40  
 Hexachlorocyclopentadiene  
 Concen: 39.98 ng  
 RT: 12.56 min Scan# 1610  
 Delta R.T. -0.02 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 37733 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 65.0  | 42.0  | 82.0  |
| 272      | 13.5  | 0.0   | 33.4  |





#41

2,4,6-Tribromophenol

Concen: 88.36 ng

RT: 15.92 min Scan# 2182

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

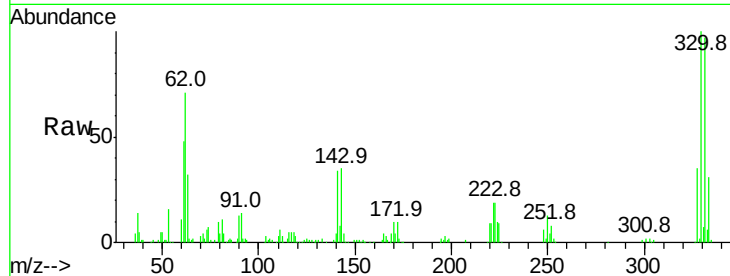
Tot Ion:330 Resp: 199488

Ion Ratio Lower Upper

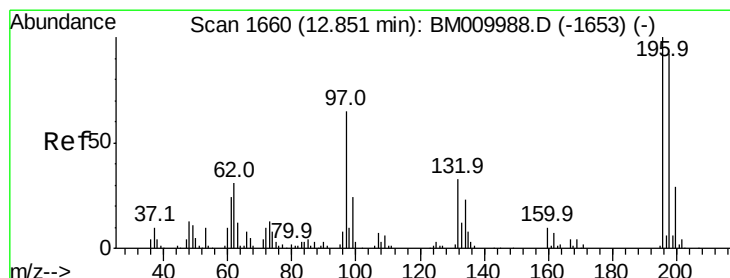
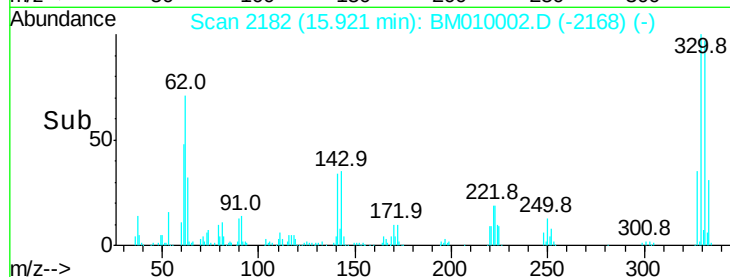
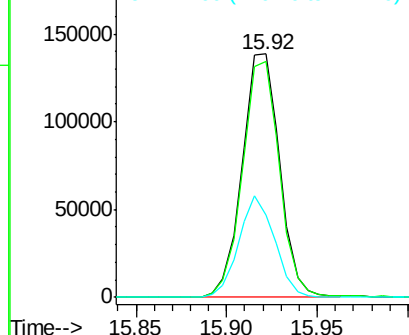
330 100

332 96.0 0.0 0.0#

141 40.0 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.83 ng

RT: 12.85 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

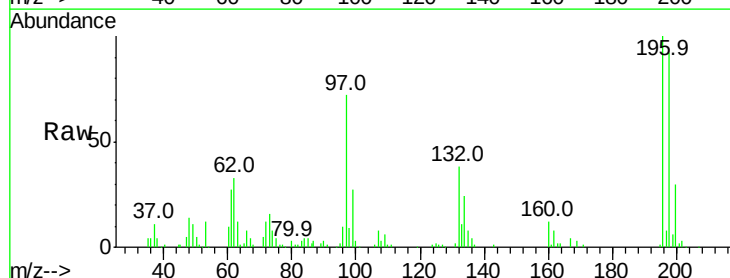
Tgt Ion:196 Resp: 150897

Ion Ratio Lower Upper

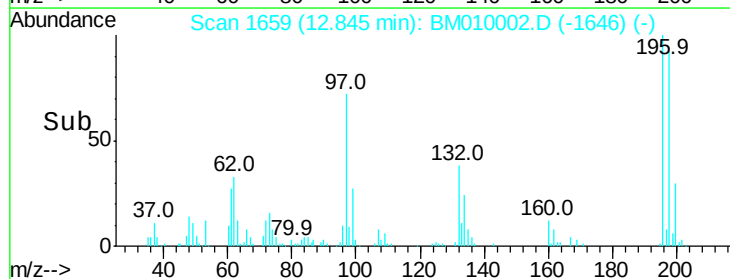
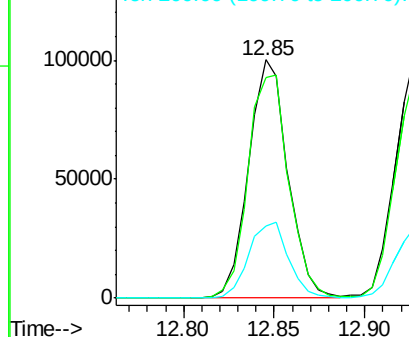
196 100

198 92.3 76.3 114.5

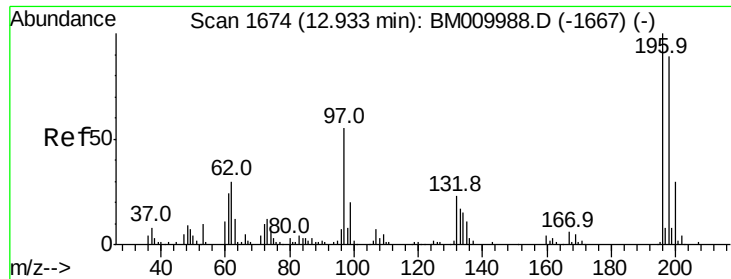
200 30.1 25.6 38.4



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



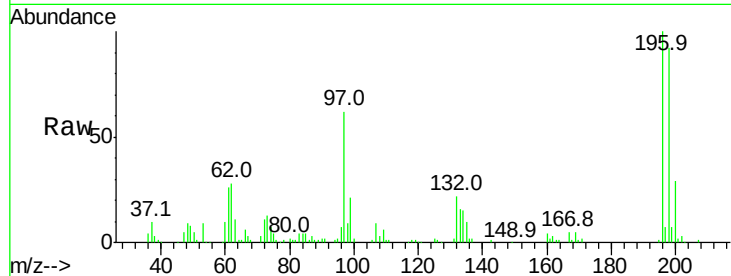




#43  
 2,4,5-Trichlorophenol  
 Concen: 41.32 ng  
 RT: 12.93 min Scan# 1673  
 Delta R.T. -0.03 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 92.0  | 79.4  | 119.0 |
| 97      | 61.6  | 26.8  | 40.2# |
| 132     | 22.5  | 18.6  | 28.0  |



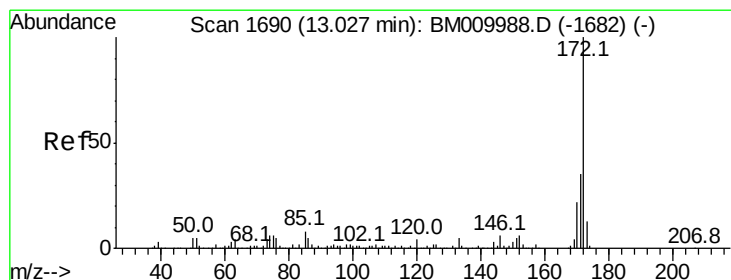
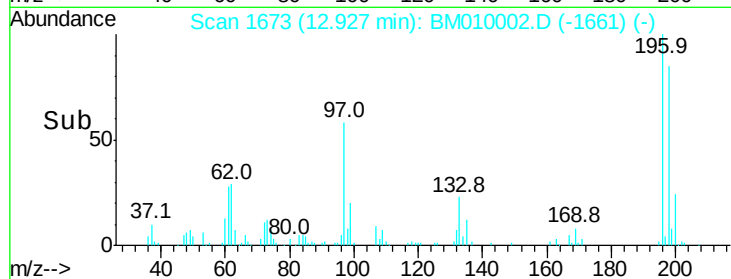
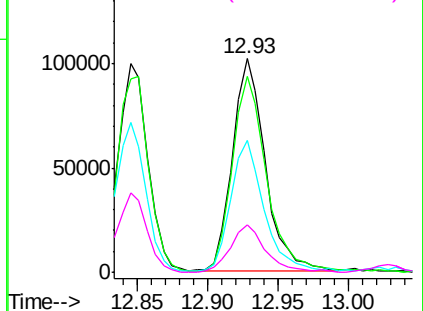
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

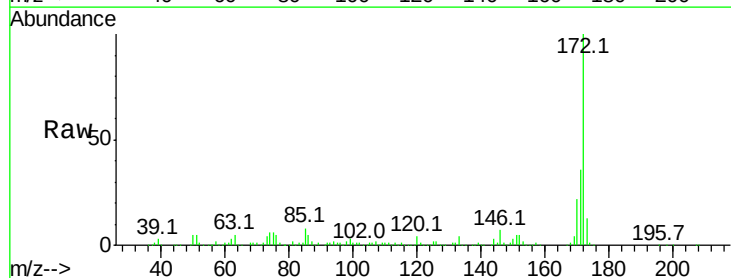
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 79.40 ng  
 RT: 13.03 min Scan# 1690  
 Delta R.T. -0.02 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.6  | 28.5  | 42.7  |
| 170     | 22.1  | 18.8  | 28.2  |

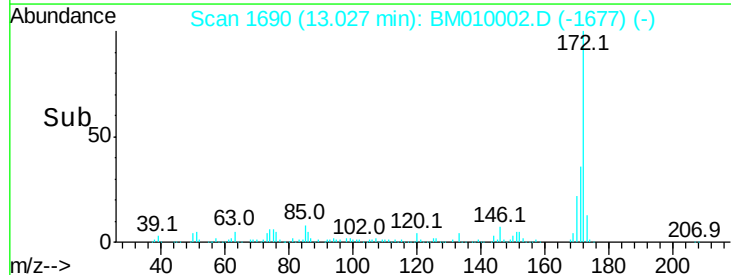
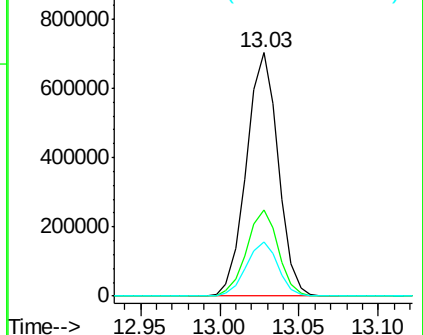


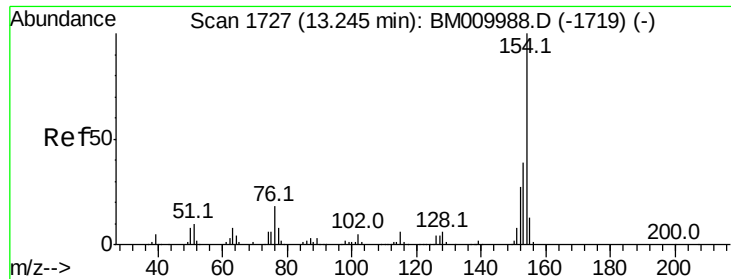
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.34 ng

RT: 13.24 min Scan# 1726

Delta R.T. -0.03 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

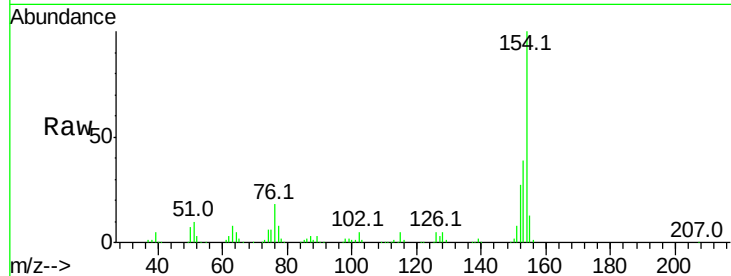
Tot Ion:154 Resp: 553797

Ion Ratio Lower Upper

154 100

153 39.4 20.7 60.7

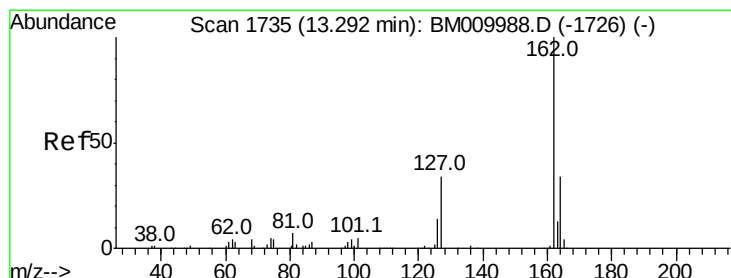
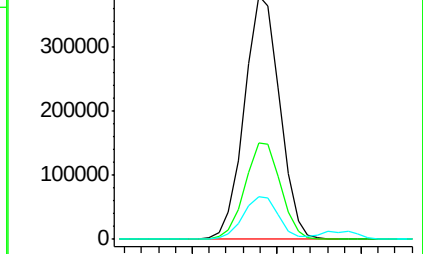
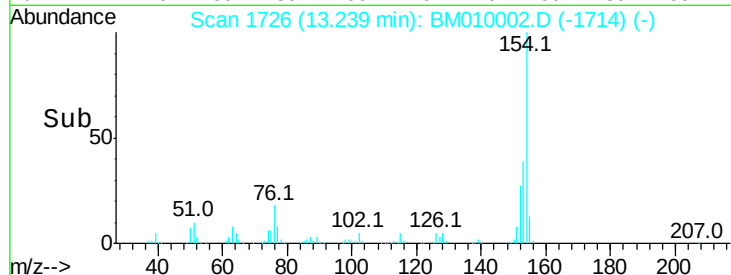
76 17.8 0.0 30.9



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



#46

2-Chloronaphthalene

Concen: 41.20 ng

RT: 13.29 min Scan# 1734

Delta R.T. -0.03 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

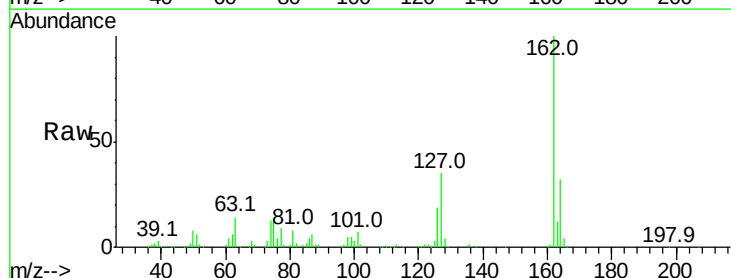
Tgt Ion:162 Resp: 444483

Ion Ratio Lower Upper

162 100

127 35.1 26.9 40.3

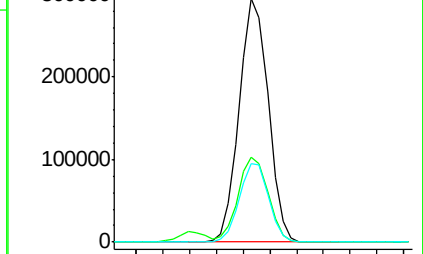
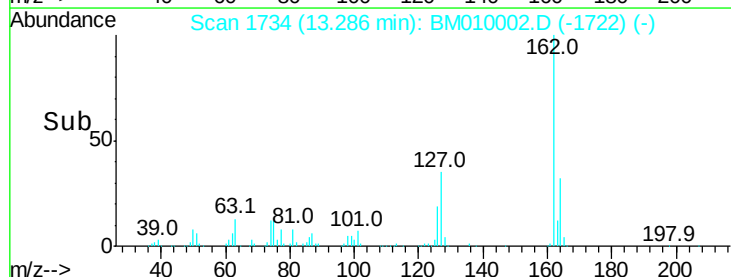
164 32.3 26.8 40.2

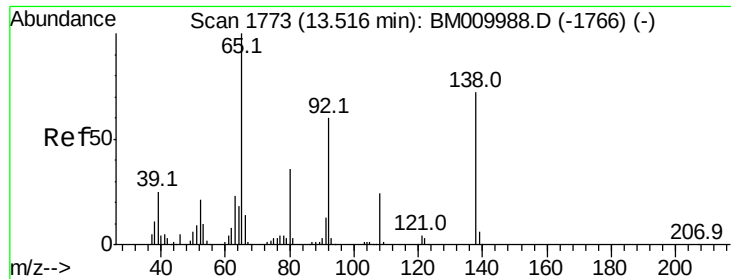


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

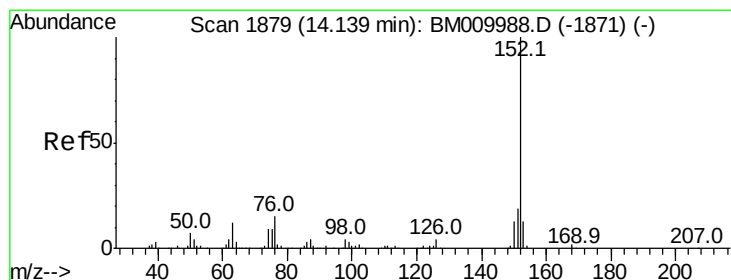
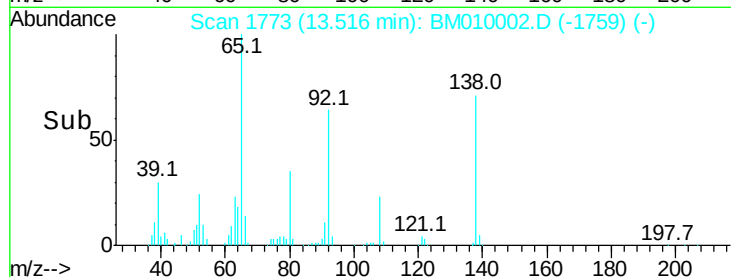
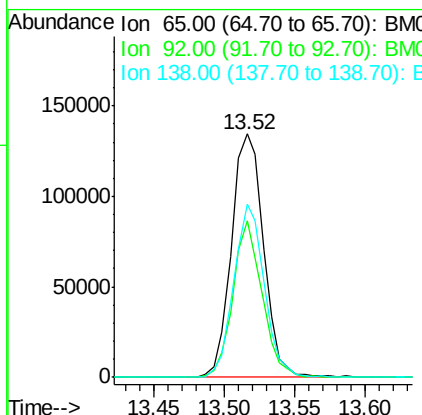
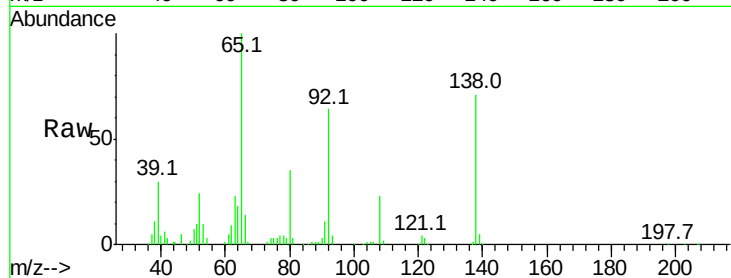




#47  
2-Nitroaniline  
Concen: 43.43 ng  
RT: 13.52 min Scan# 1773  
Delta R.T. -0.02 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

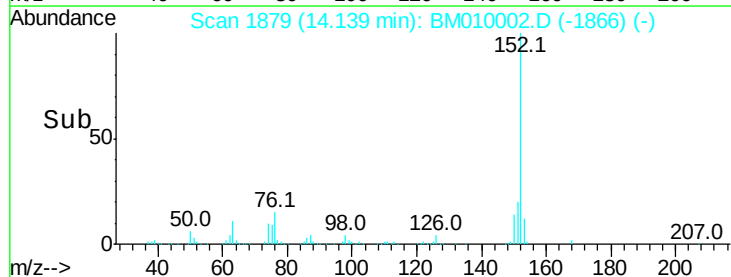
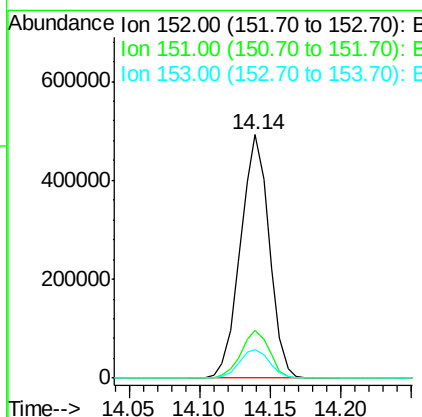
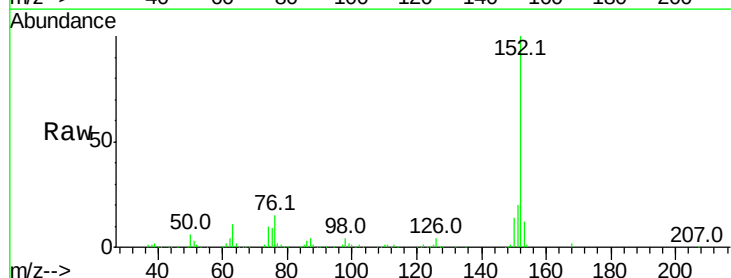
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

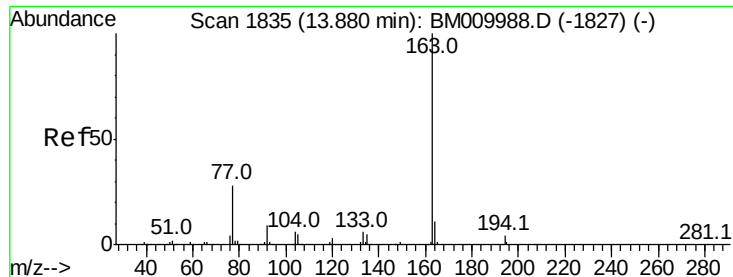
Tot Ion: 65 Resp: 212077  
Ion Ratio Lower Upper  
65 100  
92 64.1 59.1 88.7  
138 71.1 93.9 140.9#



#48  
Acenaphthylene  
Concen: 41.33 ng  
RT: 14.14 min Scan# 1879  
Delta R.T. -0.02 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

Tgt Ion:152 Resp: 702062  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.9 23.9  
153 11.7 10.6 16.0





#49

Dimethylphthalate

Concen: 41.68 ng

RT: 13.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

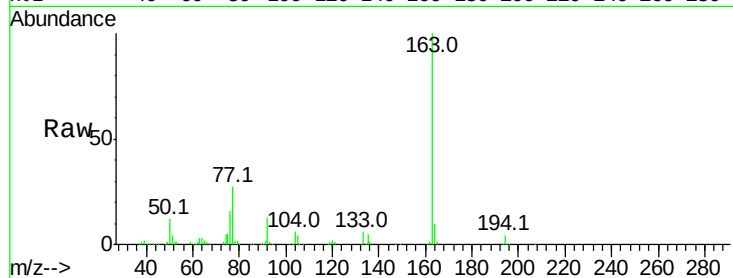
Tot Ion:163 Resp: 606036

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

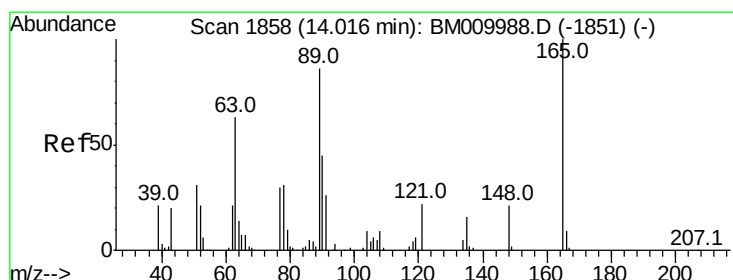
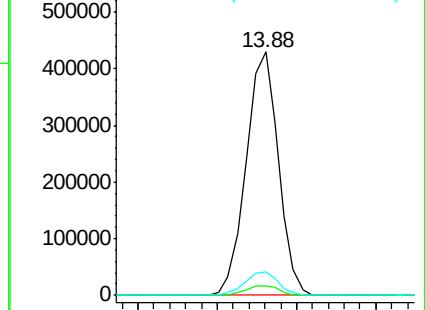
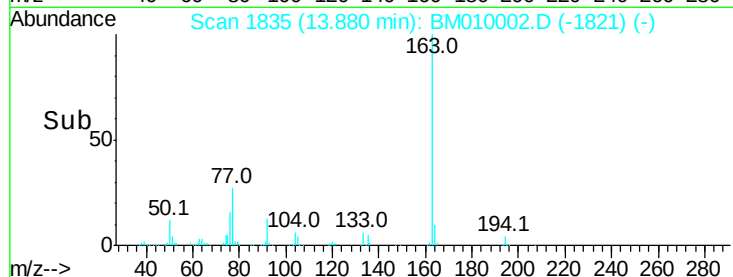
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.80 ng

RT: 14.02 min Scan# 1858

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

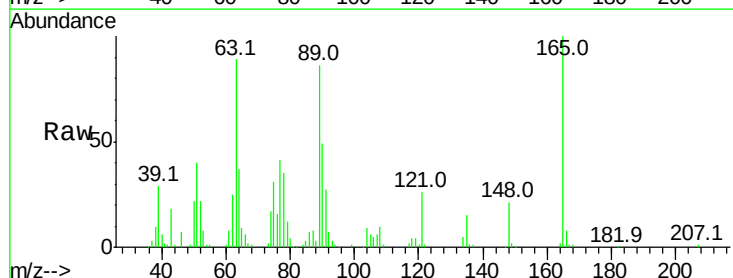
Tgt Ion:165 Resp: 123167

Ion Ratio Lower Upper

165 100

63 89.1 44.1 66.1#

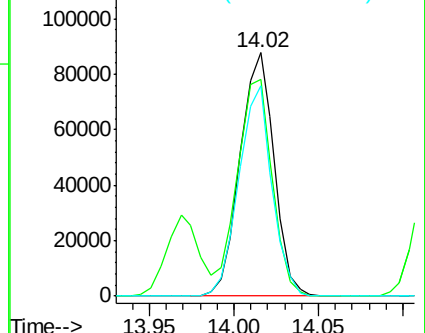
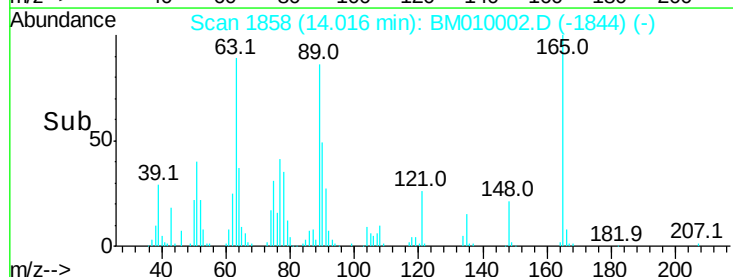
89 86.4 44.3 66.5#

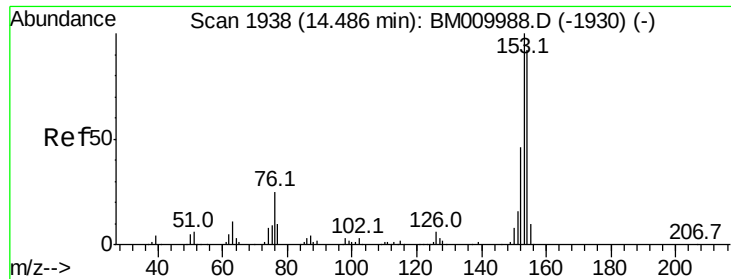


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.01 ng

RT: 14.48 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

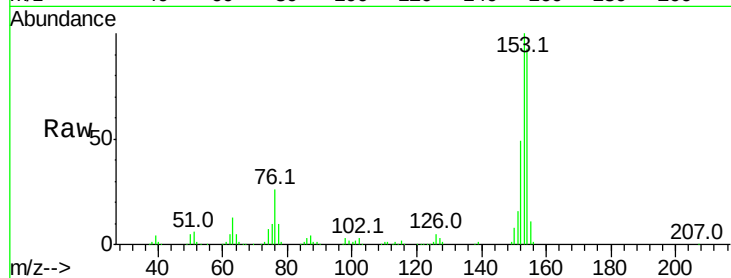
Tot Ion:154 Resp: 439022

Ion Ratio Lower Upper

154 100

153 107.8 90.0 135.0

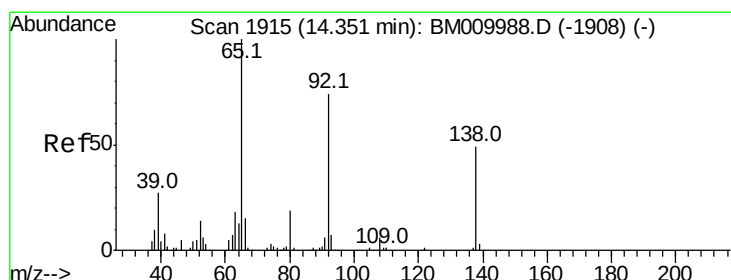
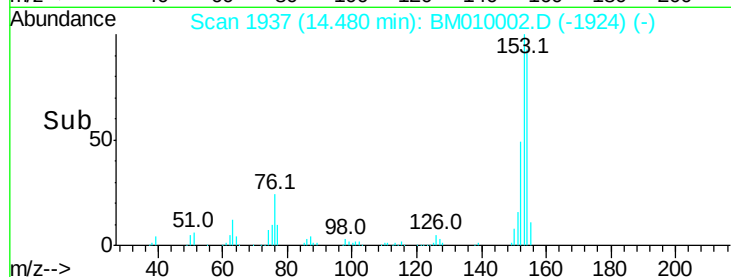
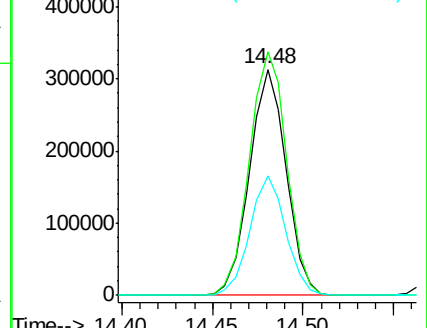
152 52.7 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.13 ng

RT: 14.35 min Scan# 1915

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

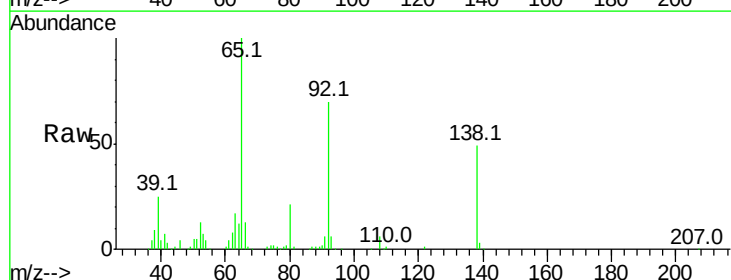
Tgt Ion:138 Resp: 134982

Ion Ratio Lower Upper

138 100

108 12.8 7.3 10.9#

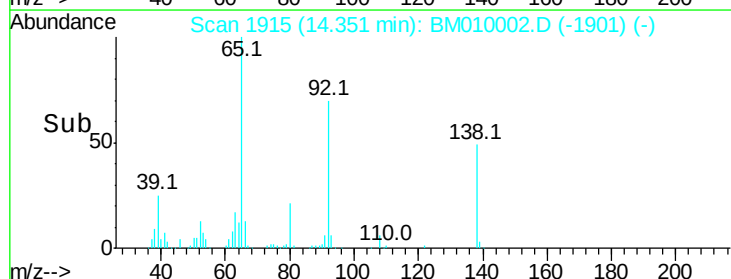
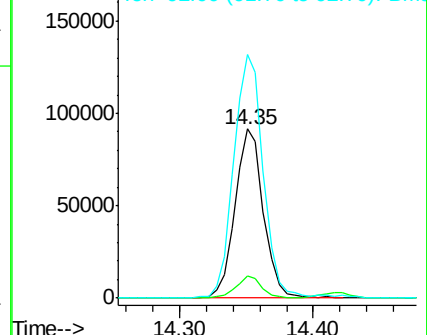
92 144.3 76.6 114.8#

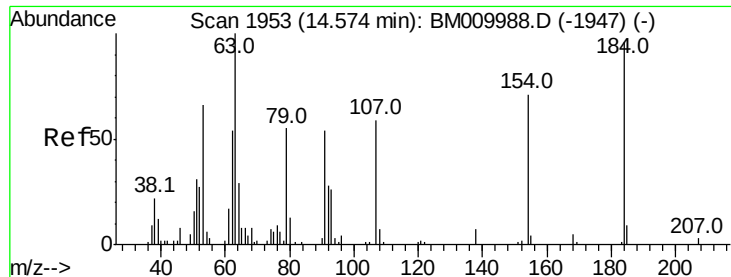


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0

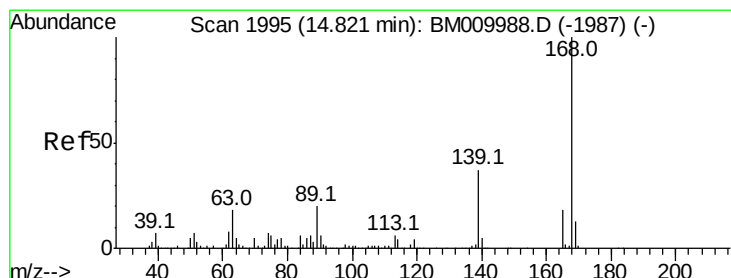
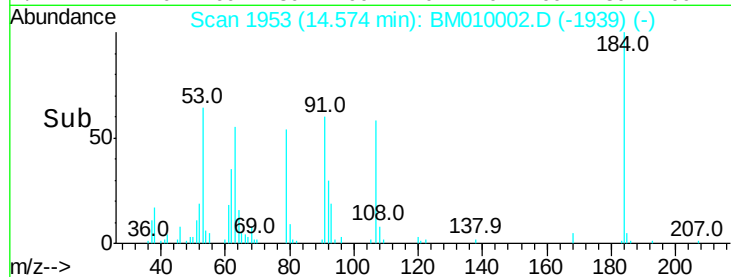
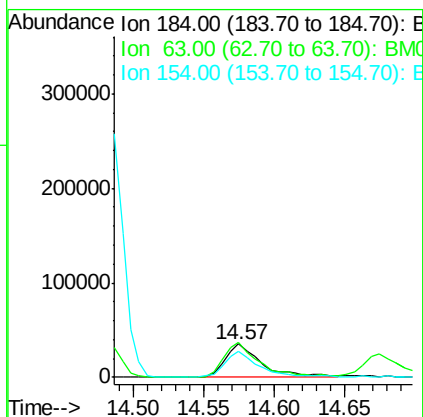
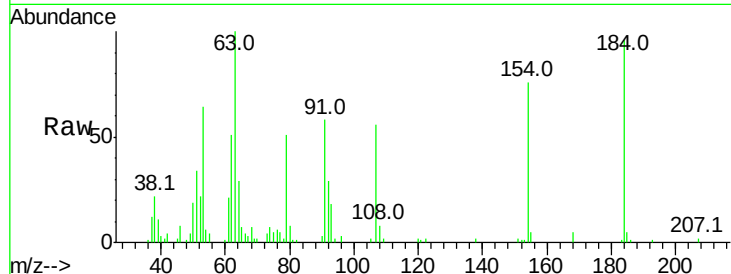




#53  
2,4-Dinitrophenol  
Concen: 40.72 ng  
RT: 14.57 min Scan# 1953  
Delta R.T. -0.02 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

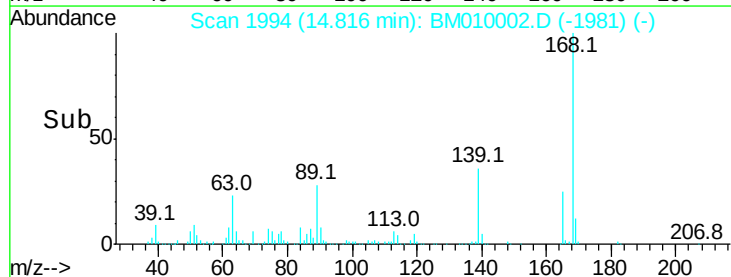
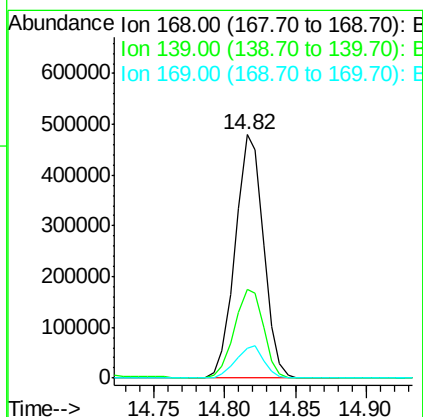
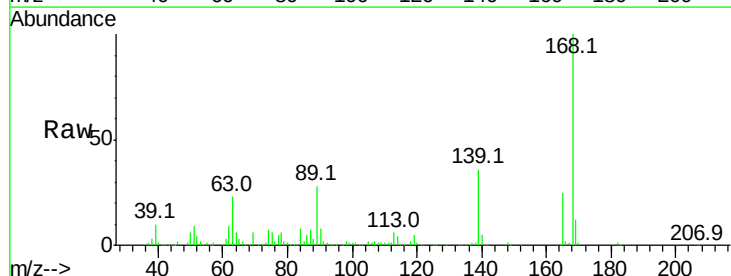
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

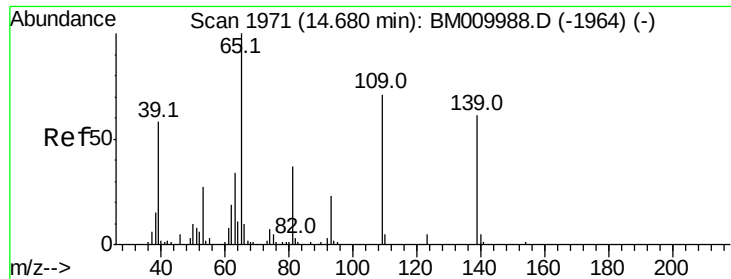
Tot Ion:184 Resp: 62622  
Ion Ratio Lower Upper  
184 100  
63 104.0 69.2 103.8#  
154 79.3 53.3 79.9



#54  
Dibenzofuran  
Concen: 40.78 ng  
RT: 14.82 min Scan# 1994  
Delta R.T. -0.02 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

Tgt Ion:168 Resp: 668833  
Ion Ratio Lower Upper  
168 100  
139 36.3 27.3 40.9  
169 12.4 10.6 16.0

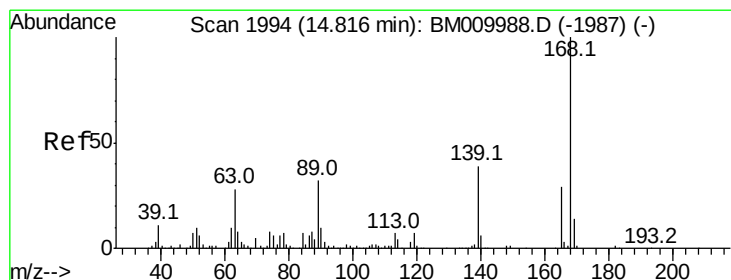
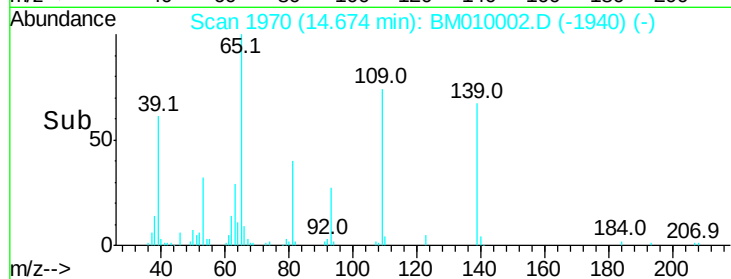
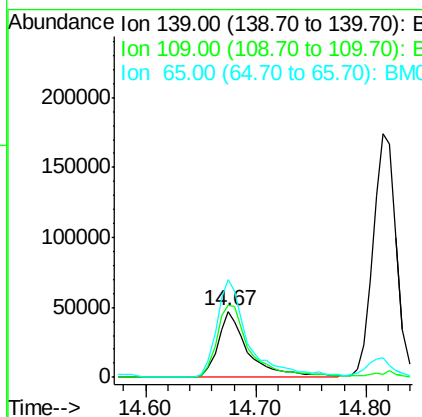
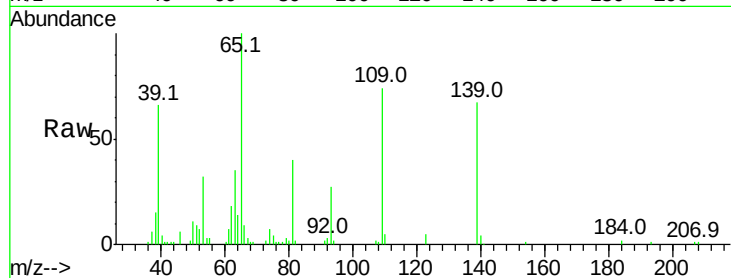




#55  
4-Nitrophenol  
Concen: 43.17 ng  
RT: 14.67 min Scan# 1970  
Delta R.T. -0.02 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

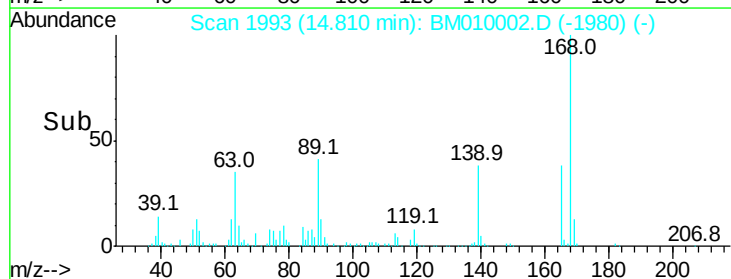
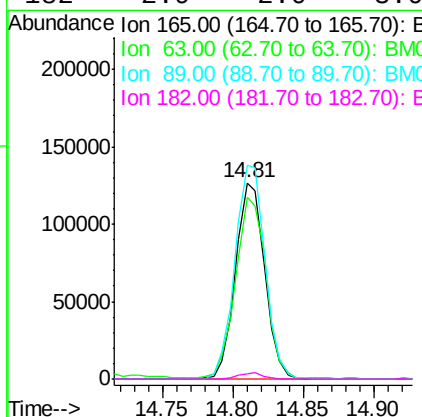
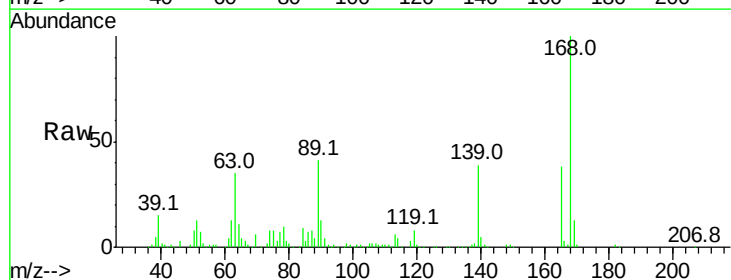
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

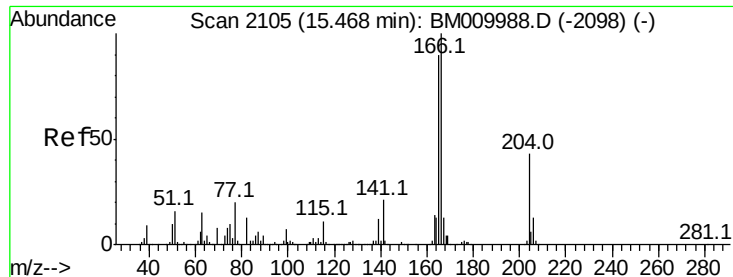
Tot Ion:139 Resp: 90460  
Ion Ratio Lower Upper  
139 100  
109 110.3 37.7 77.7#  
65 148.2 49.9 89.9#



#56  
2,4-Dinitrotoluene  
Concen: 41.84 ng  
RT: 14.81 min Scan# 1993  
Delta R.T. -0.02 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

Tgt Ion:165 Resp: 182397  
Ion Ratio Lower Upper  
165 100  
63 92.9 52.4 78.6#  
89 109.0 72.4 108.6#  
182 2.9 2.0 3.0

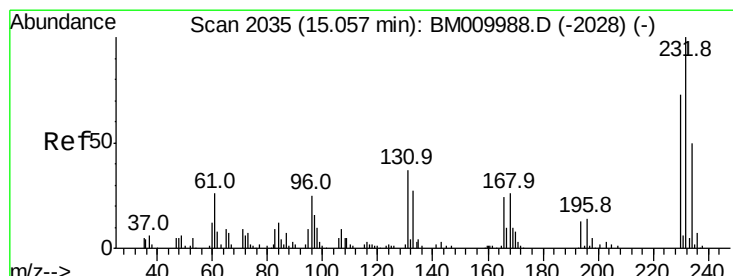
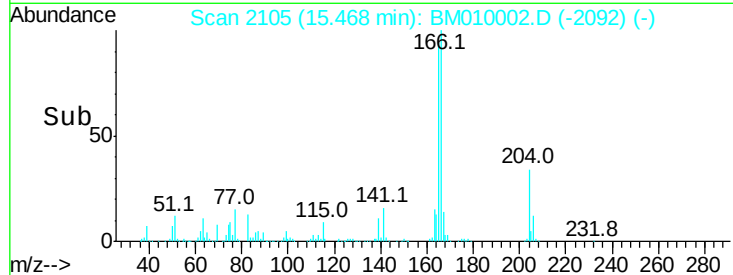
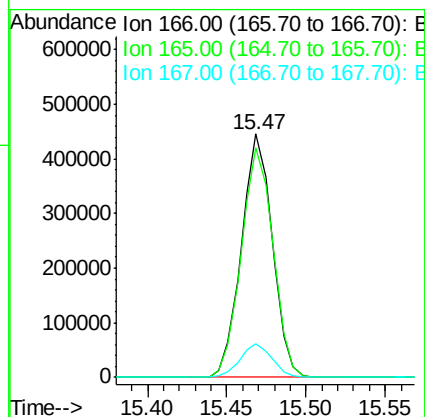
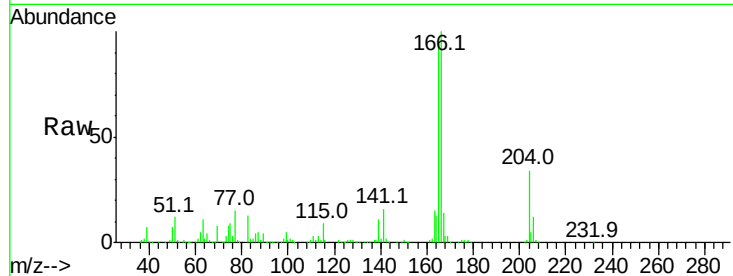




#57  
 Fluorene  
 Concen: 41.77 ng  
 RT: 15.47 min Scan# 2105  
 Delta R.T. -0.02 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

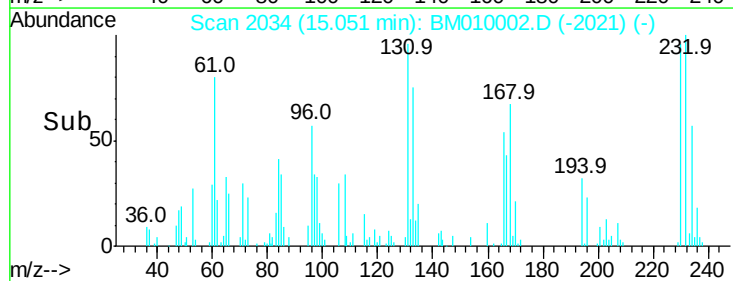
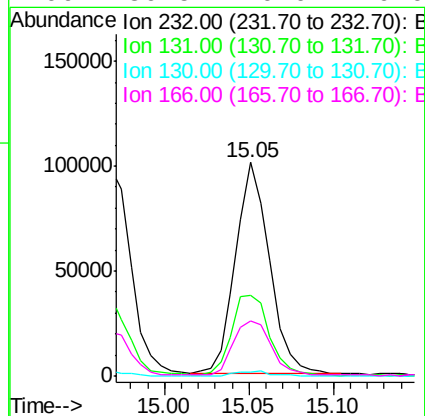
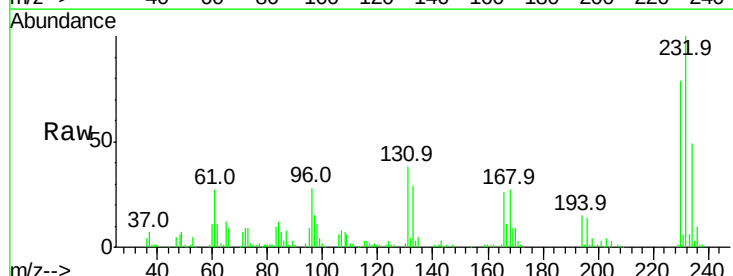
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 94.2  | 79.0  | 118.4 |
| 167     | 13.9  | 10.3  | 15.5  |

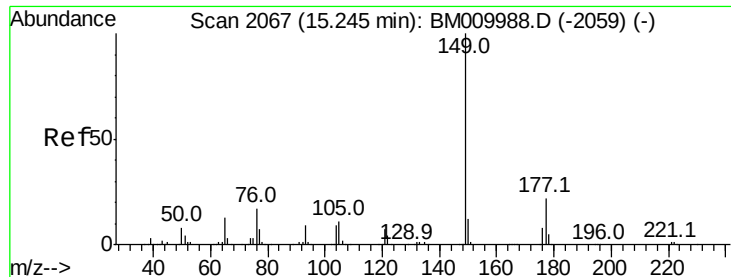


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.80 ng  
 RT: 15.05 min Scan# 2034  
 Delta R.T. -0.02 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 42.0  | 0.0   | 0.0#  |
| 130     | 2.4   | 0.0   | 0.0#  |
| 166     | 30.5  | 0.0   | 0.0#  |



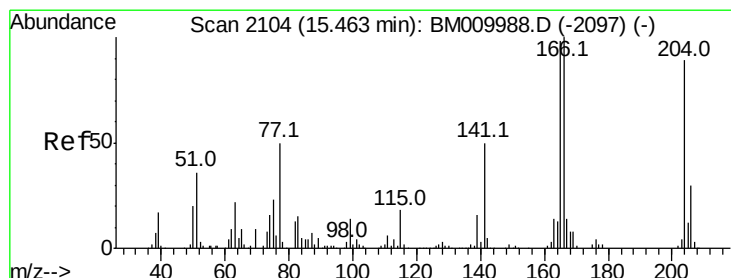
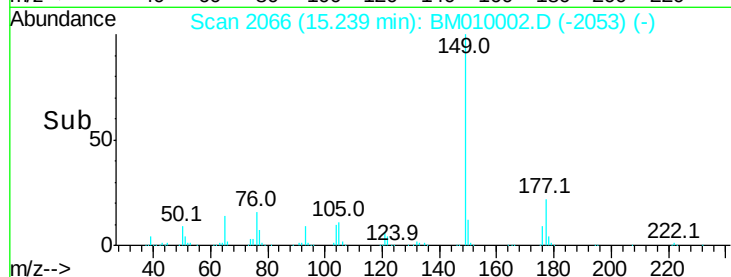
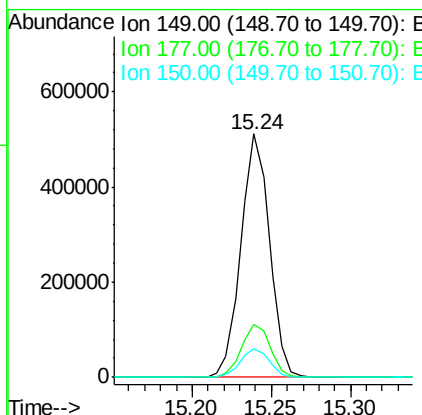
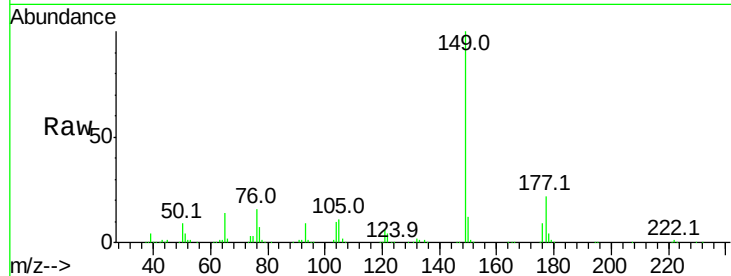




#59  
Diethylphthalate  
Concen: 41.85 ng  
RT: 15.24 min Scan# 2066  
Delta R.T. -0.02 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

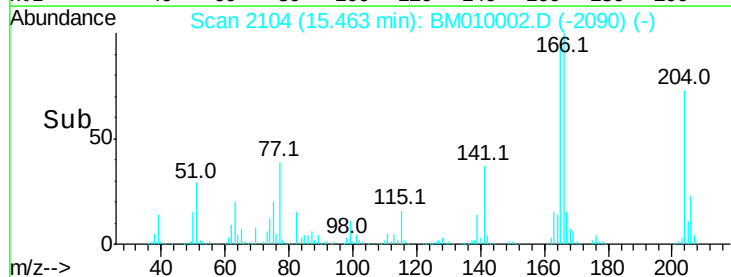
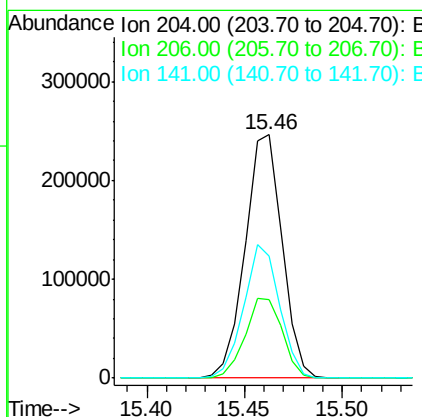
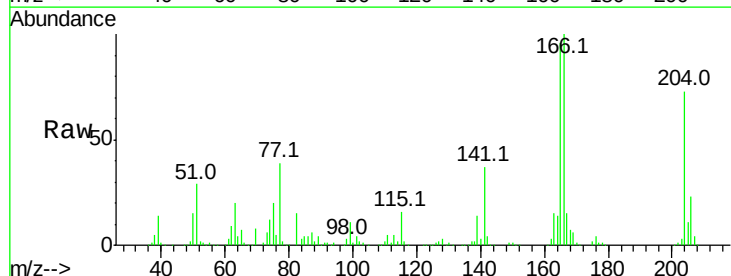
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

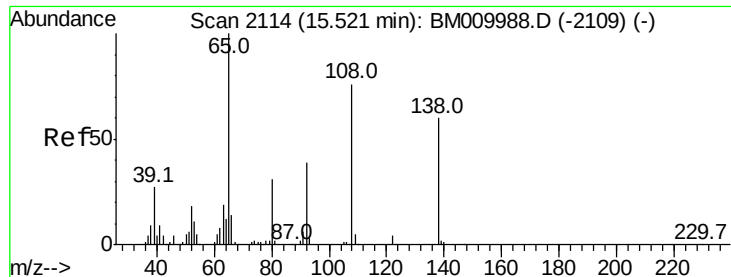
Tot Ion:149 Resp: 638931  
Ion Ratio Lower Upper  
149 100  
177 21.8 18.3 27.5  
150 11.9 9.8 14.8



#60  
4-Chlorophenyl-phenylether  
Concen: 40.91 ng  
RT: 15.46 min Scan# 2104  
Delta R.T. -0.02 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

Tgt Ion:204 Resp: 322986  
Ion Ratio Lower Upper  
204 100  
206 32.0 26.6 39.8  
141 50.2 45.2 67.8

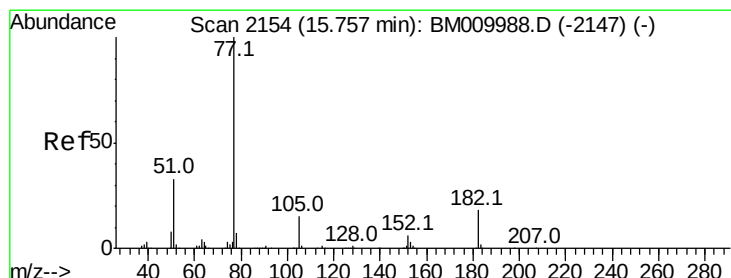
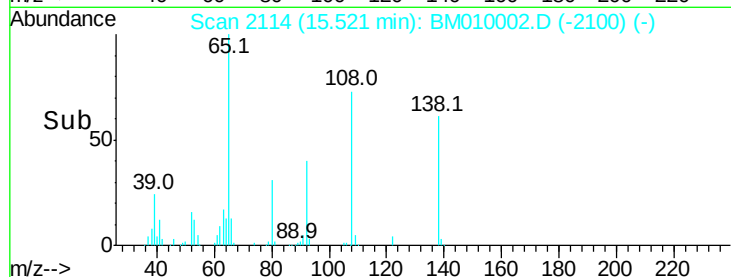
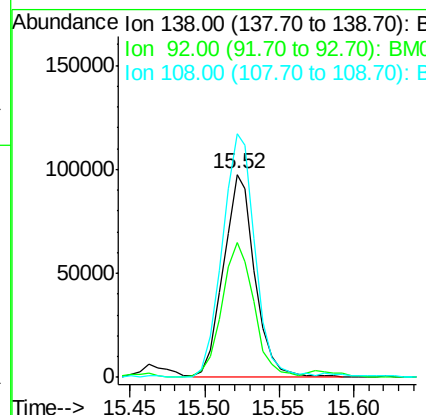
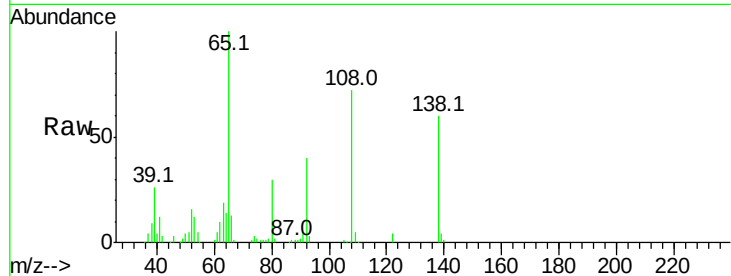




#61  
4-Nitroaniline  
Concen: 44.94 ng  
RT: 15.52 min Scan# 2114  
Delta R.T. -0.02 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

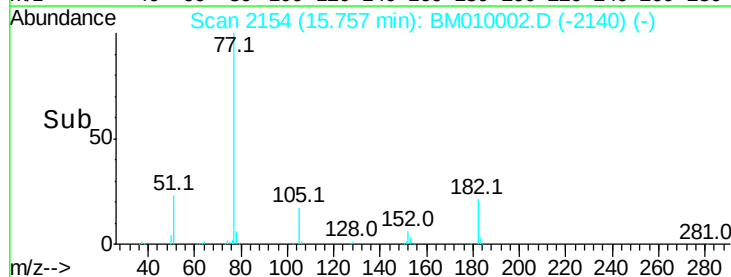
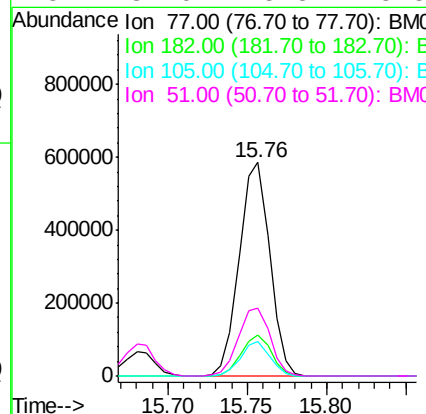
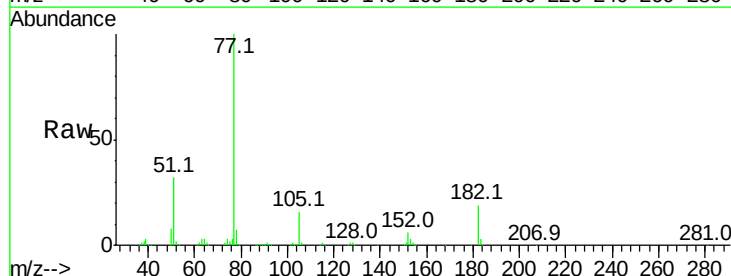
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

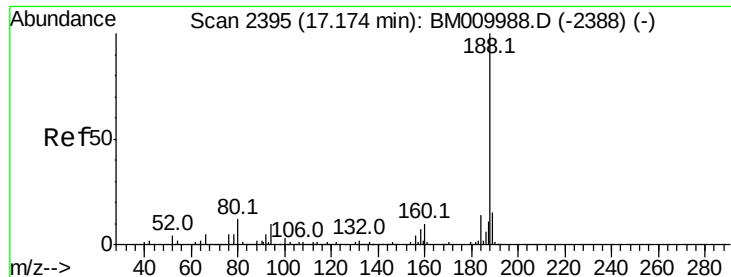
Tot Ion:138 Resp: 143280  
Ion Ratio Lower Upper  
138 100  
92 66.5 16.7 56.7#  
108 119.8 37.6 77.6#



#62  
Azobenzene  
Concen: 42.31 ng  
RT: 15.76 min Scan# 2154  
Delta R.T. -0.02 min  
Lab File: BM010002.D  
Acq: 12 May 2017 01:42

Tgt Ion: 77 Resp: 783660  
Ion Ratio Lower Upper  
77 100  
182 19.0 6.5 46.5  
105 16.0 3.8 43.8  
51 32.0 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2395

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

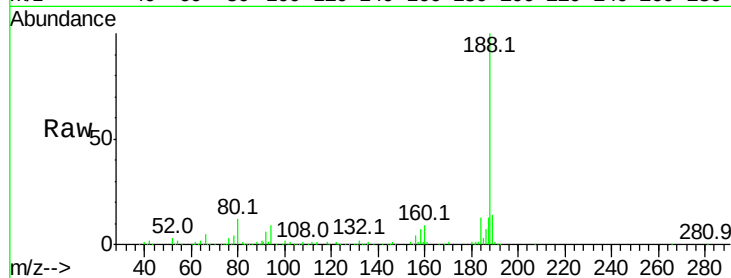
Tot Ion:188 Resp: 437724

Ion Ratio Lower Upper

188 100

94 9.1 8.7 13.1

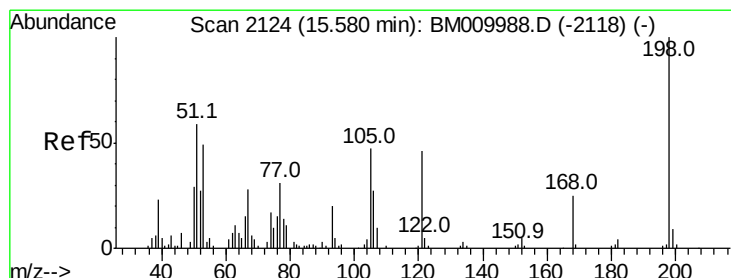
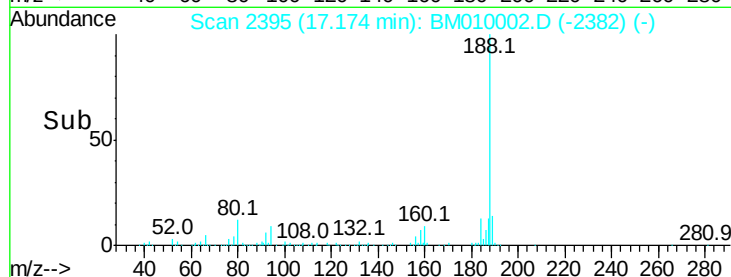
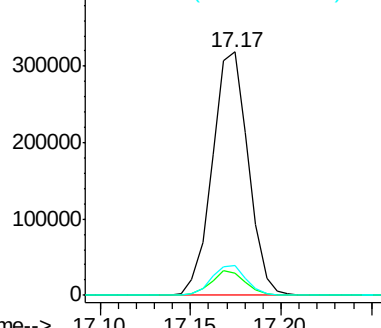
80 12.2 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 39.29 ng

RT: 15.58 min Scan# 2124

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

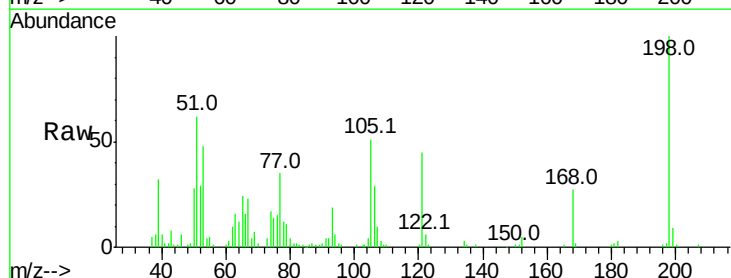
Tgt Ion:198 Resp: 109303

Ion Ratio Lower Upper

198 100

51 62.4 28.8 68.8

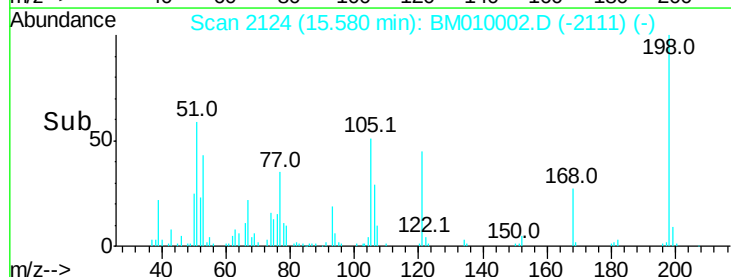
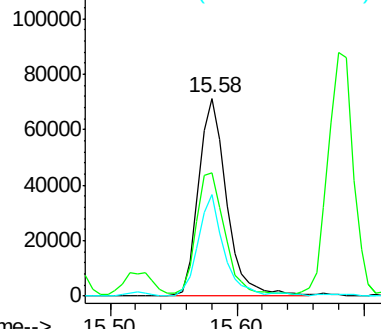
105 51.5 30.5 70.5

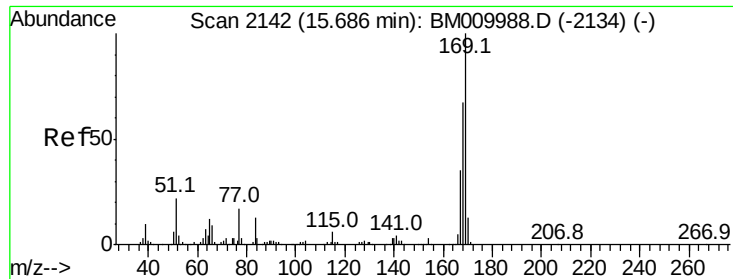


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

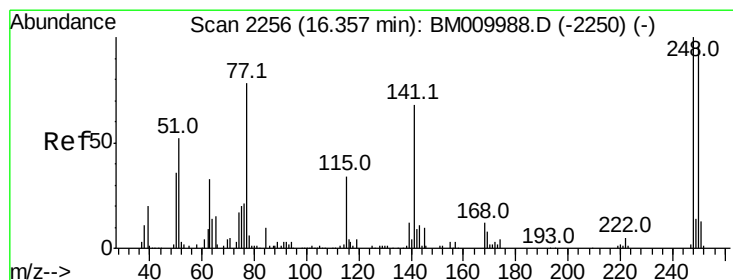
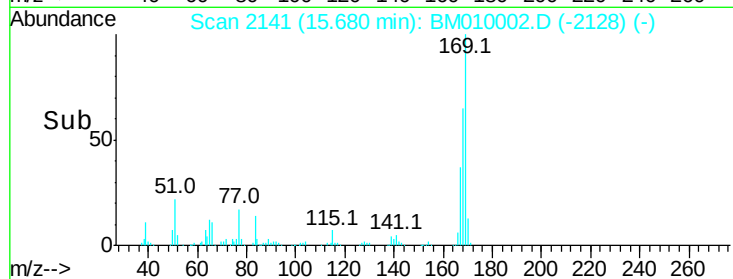
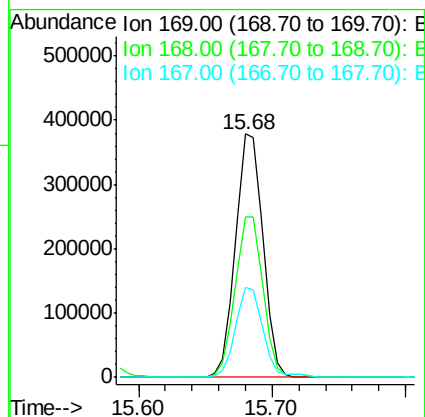
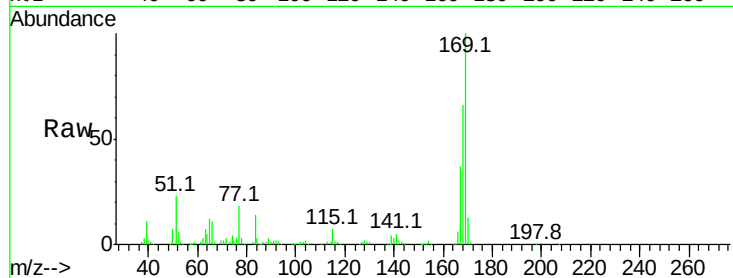




#65  
 n-Nitrosodiphenylamine  
 Concen: 40.04 ng  
 RT: 15.68 min Scan# 2141  
 Delta R.T. -0.02 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

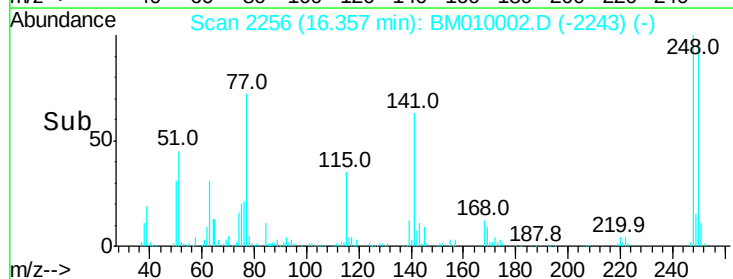
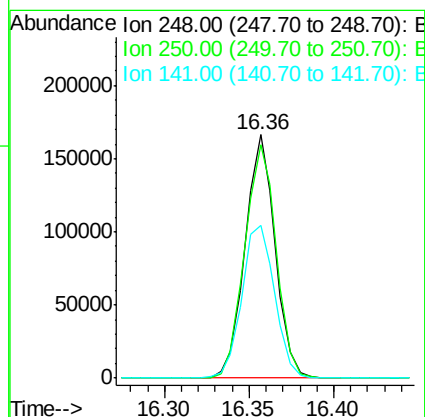
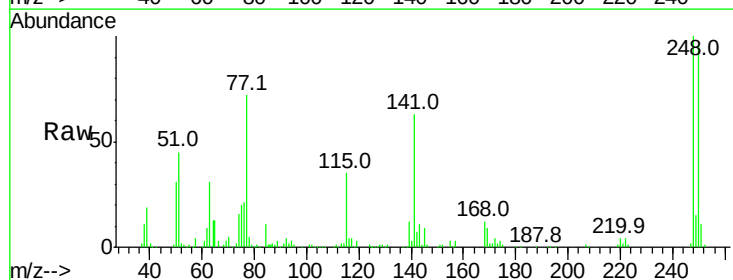
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

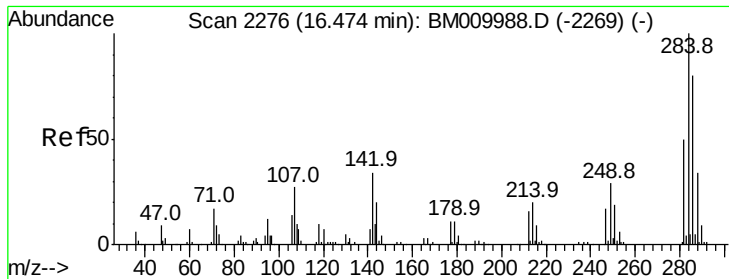
| Tot Ion   | 169  | Resp | 543890 |
|-----------|------|------|--------|
| Ion Ratio | 100  |      |        |
| Lower     | 53.9 |      |        |
| Upper     | 80.9 |      |        |
| 168       | 65.8 |      |        |
| 167       | 37.1 |      |        |



#66  
 4-Bromophenyl-phenylether  
 Concen: 39.64 ng  
 RT: 16.36 min Scan# 2256  
 Delta R.T. -0.02 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

| Tgt Ion   | 248   | Resp | 206077 |
|-----------|-------|------|--------|
| Ion Ratio | 100   |      |        |
| Lower     | 77.4  |      |        |
| Upper     | 116.0 |      |        |
| 250       | 95.8  |      |        |
| 141       | 63.0  |      |        |





#67

Hexachlorobenzene

Concen: 39.26 ng

RT: 16.47 min Scan# 2275

Delta R.T. -0.03 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

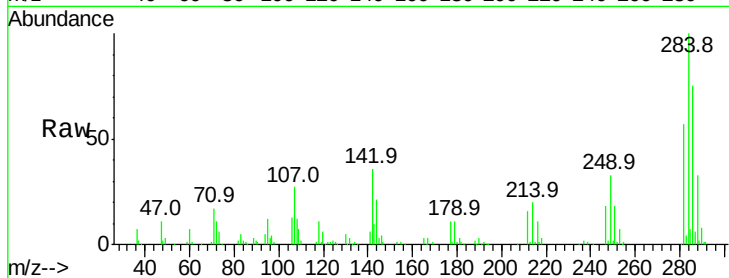
Tot Ion:284 Resp: 226557

Ion Ratio Lower Upper

284 100

142 35.5 20.4 30.6#

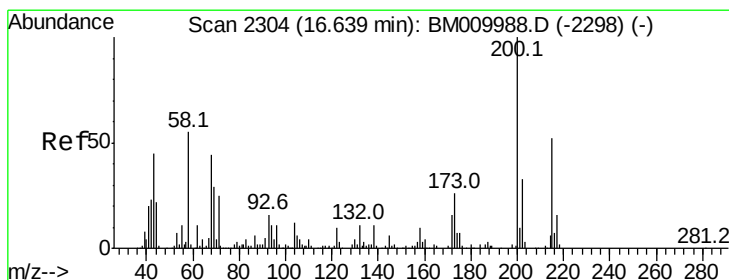
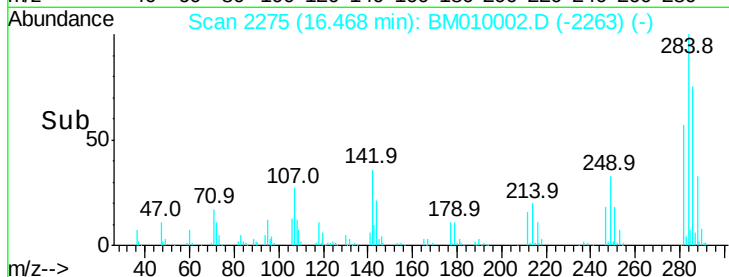
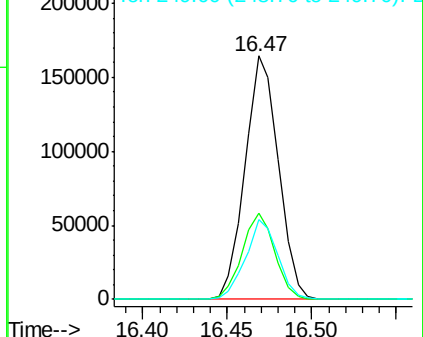
249 32.8 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.75 ng

RT: 16.64 min Scan# 2304

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

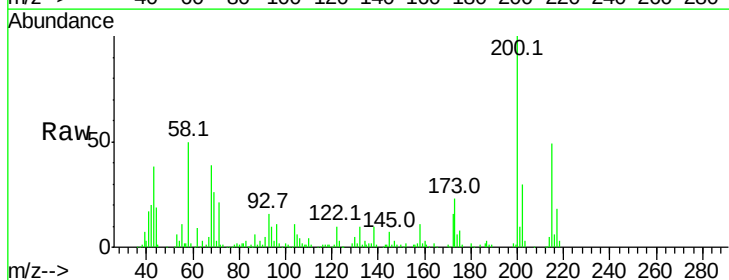
Tgt Ion:200 Resp: 207253

Ion Ratio Lower Upper

200 100

173 23.2 4.8 44.8

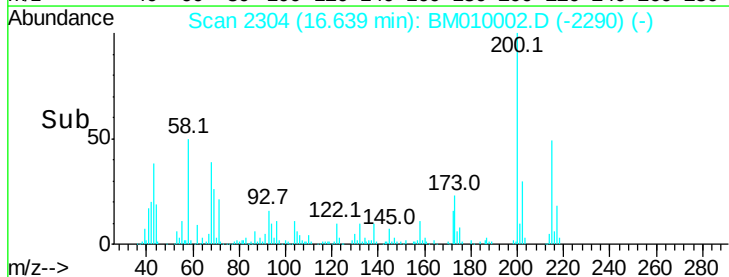
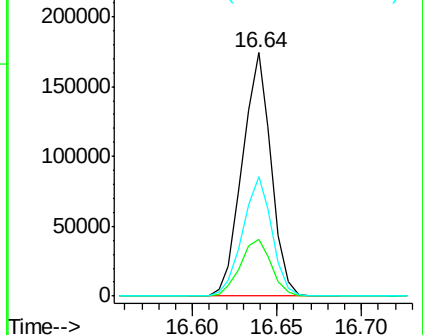
215 49.1 26.9 66.9

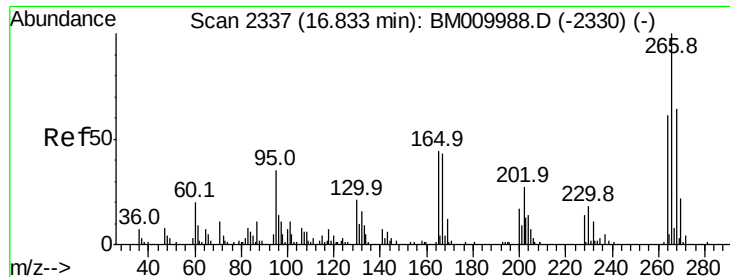


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.01 ng

RT: 16.83 min Scan# 2336

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

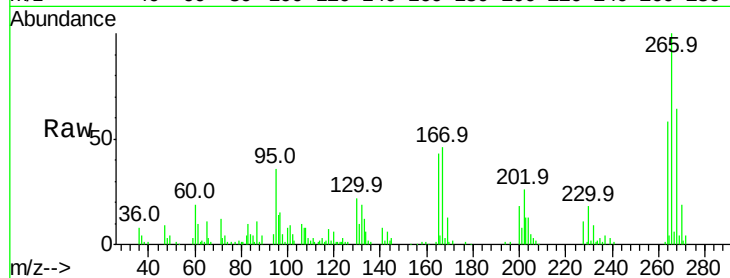
Tot Ion:266 Resp: 103590

Ion Ratio Lower Upper

266 100

268 64.0 52.0 78.0

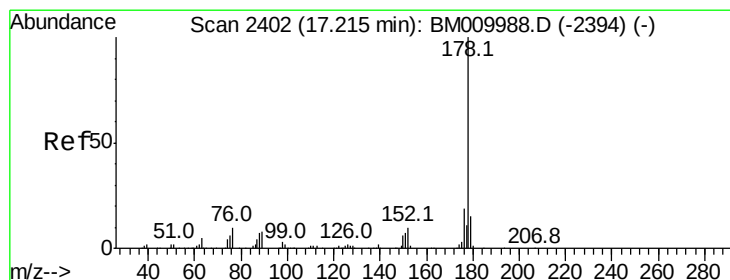
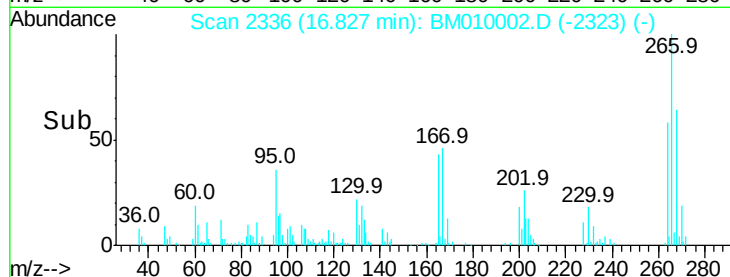
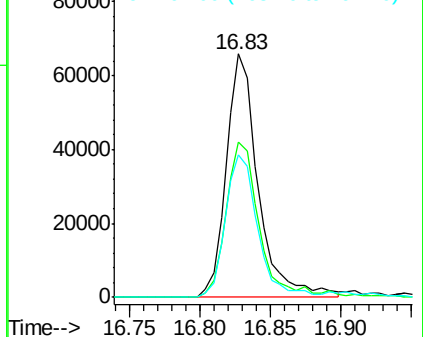
264 58.4 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.96 ng

RT: 17.22 min Scan# 2402

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

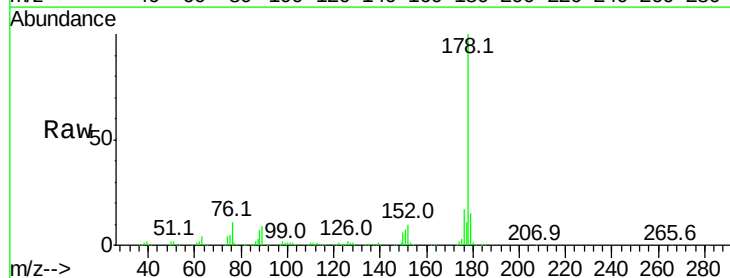
Tgt Ion:178 Resp: 1004046

Ion Ratio Lower Upper

178 100

176 17.5 15.2 22.8

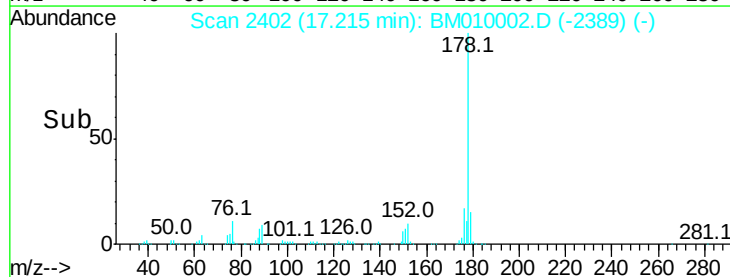
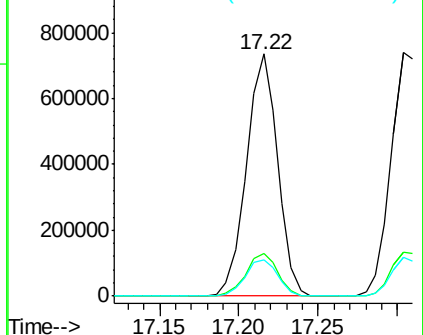
179 15.2 12.1 18.1

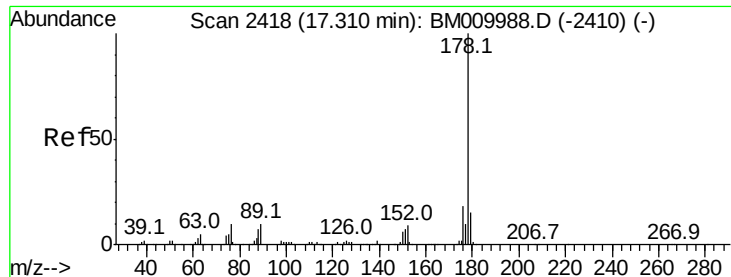


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.03 ng

RT: 17.30 min Scan# 2417

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

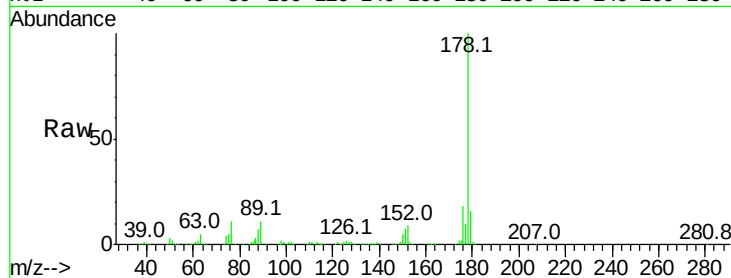
BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1025866

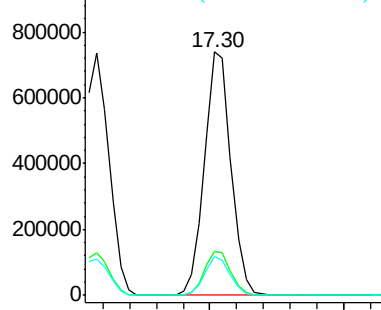
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.2  | 14.6  | 22.0  |
| 179 | 15.8  | 12.6  | 19.0  |



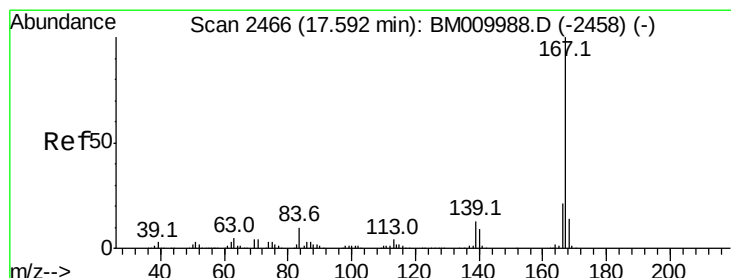
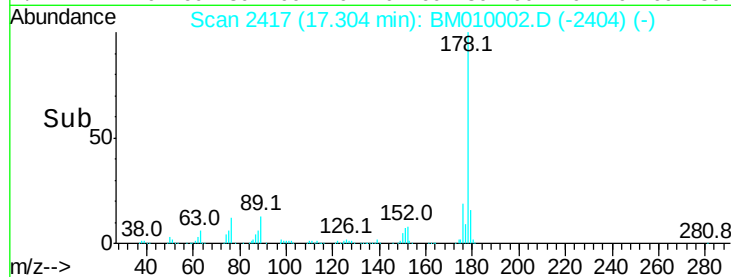
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 40.59 ng

RT: 17.59 min Scan# 2465

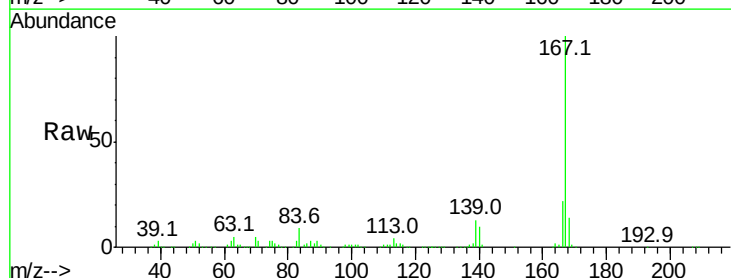
Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Tgt Ion:167 Resp: 928735

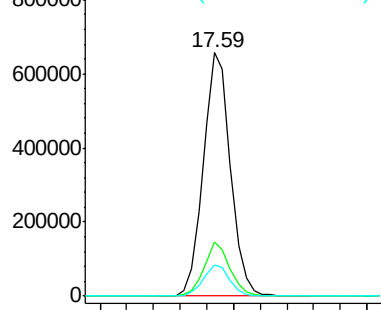
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.1  | 17.2  | 25.8  |
| 139 | 12.8  | 10.8  | 16.2  |



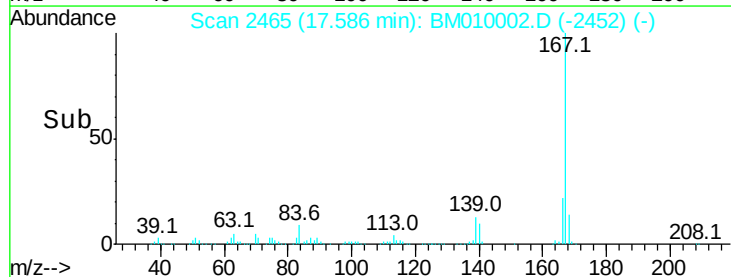
Abundance Ion 167.00 (166.70 to 167.70): E

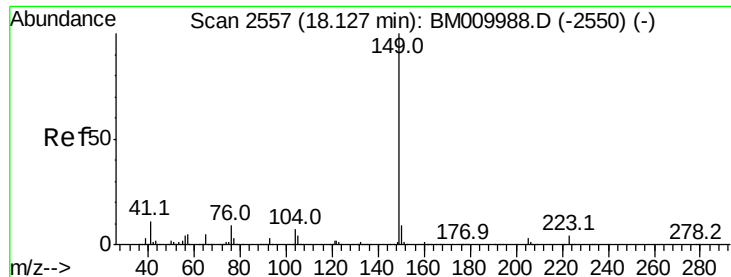
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 41.22 ng

RT: 18.13 min Scan# 2557

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

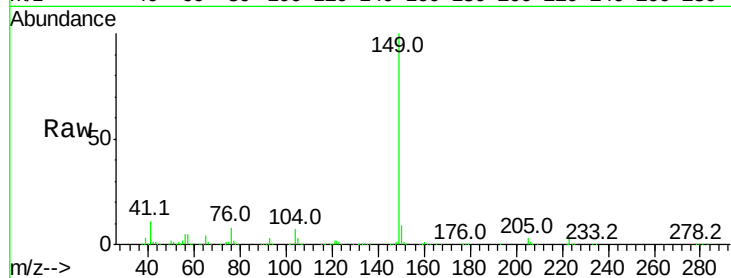
Tot Ion:149 Resp: 1198945

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

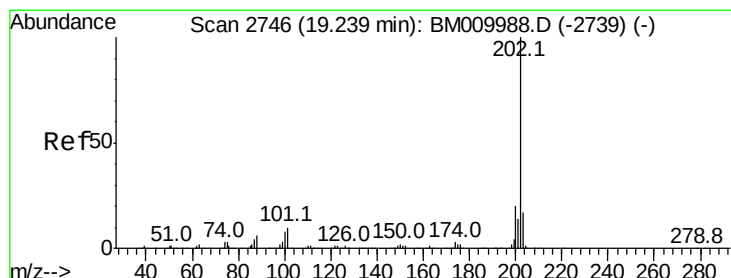
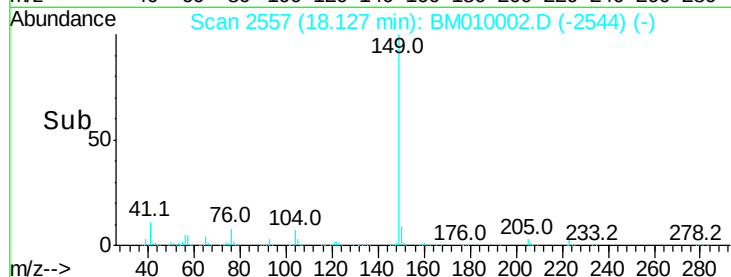
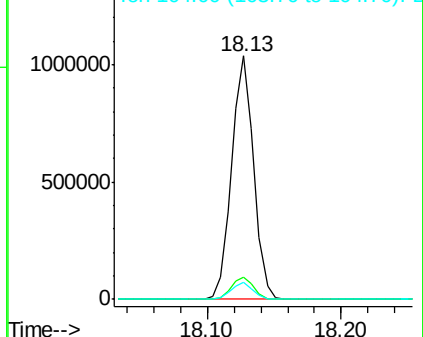
104 7.1 3.7 5.5#



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: 40.68 ng

RT: 19.23 min Scan# 2745

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

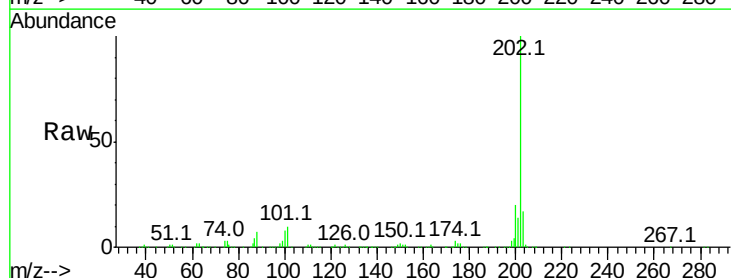
Tgt Ion:202 Resp: 1311192

Ion Ratio Lower Upper

202 100

101 10.4 0.0 28.7

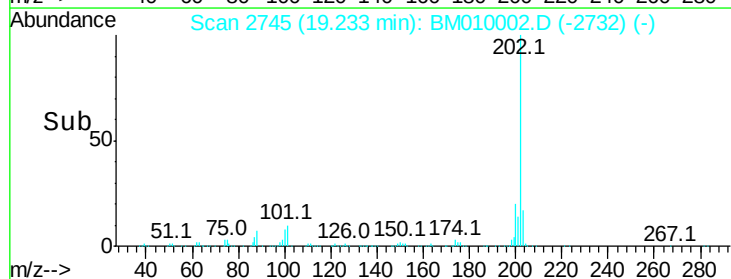
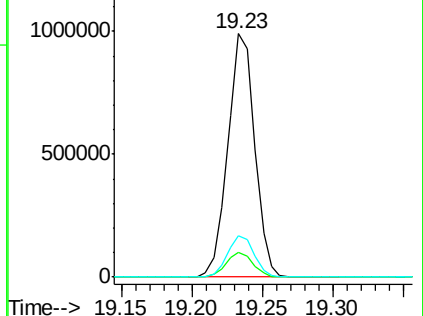
203 16.8 0.0 37.2



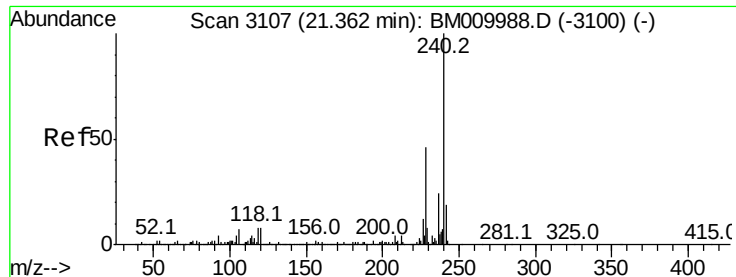
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E







#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

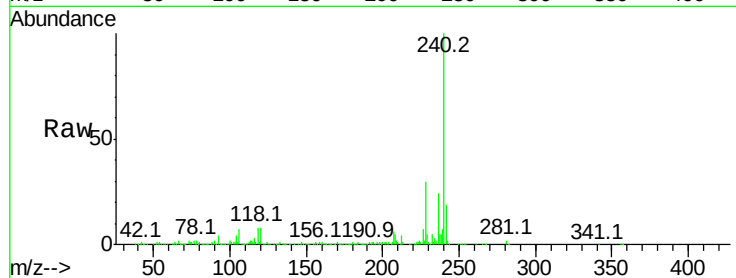
BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 581819

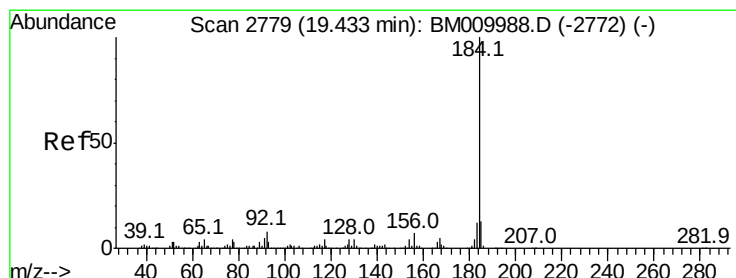
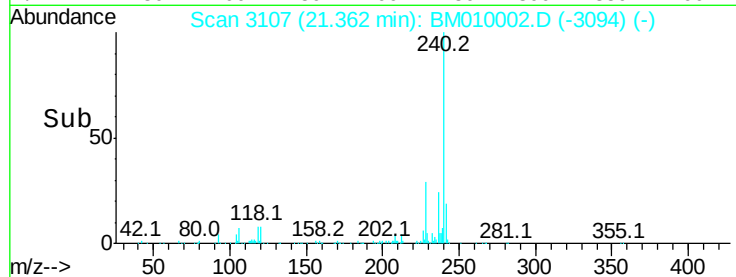
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 8.4   | 8.2   | 12.2  |
| 236 | 23.7  | 20.0  | 30.0  |



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.12 ng

RT: 19.43 min Scan# 2779

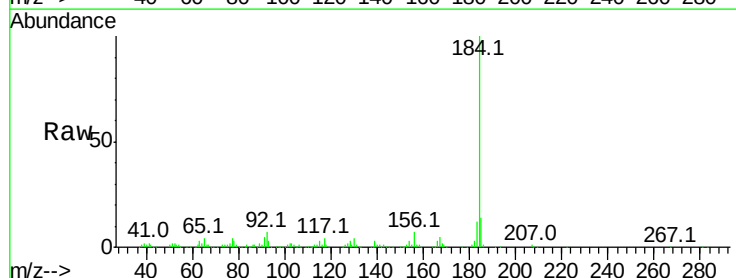
Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Tgt Ion:184 Resp: 598113

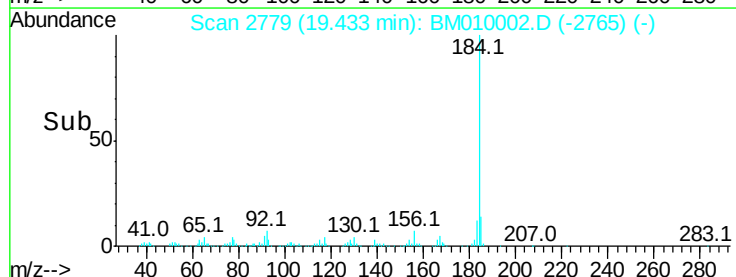
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.4  | 11.3  | 16.9  |
| 183 | 11.8  | 8.9   | 13.3  |

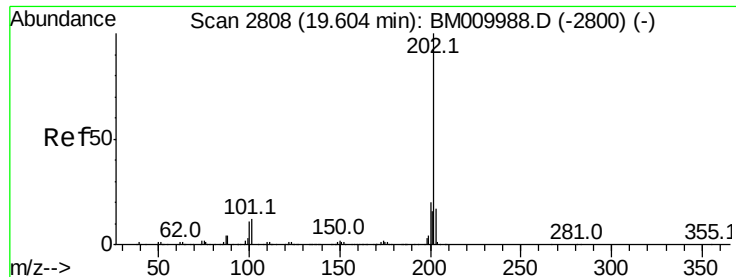


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.38 ng

RT: 19.60 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

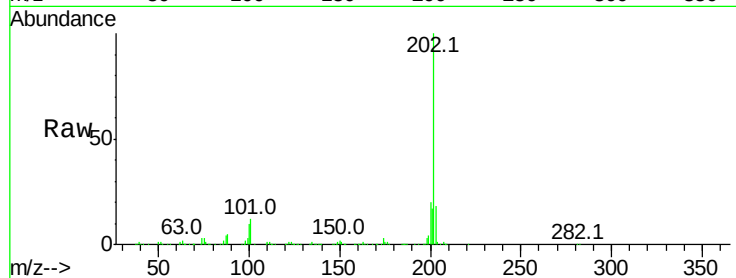
Tot Ion:202 Resp: 1398319

Ion Ratio Lower Upper

202 100

200 19.6 16.9 25.3

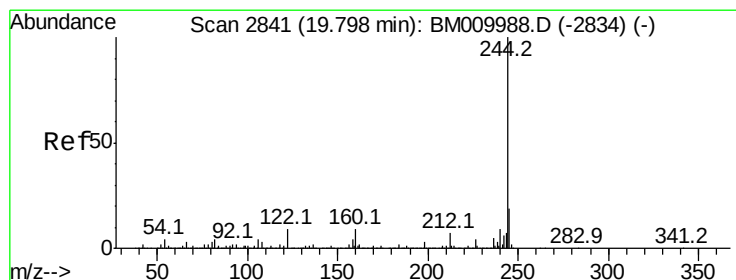
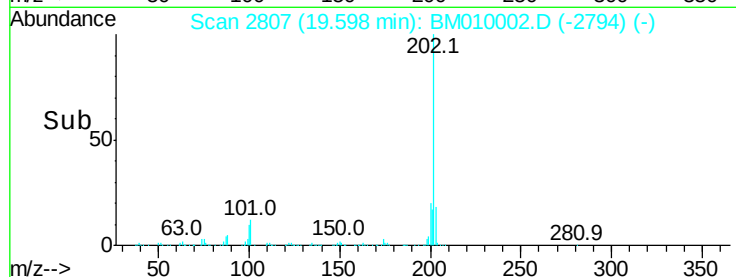
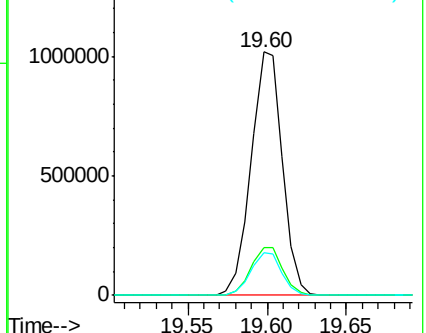
203 17.5 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.85 ng

RT: 19.80 min Scan# 2841

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

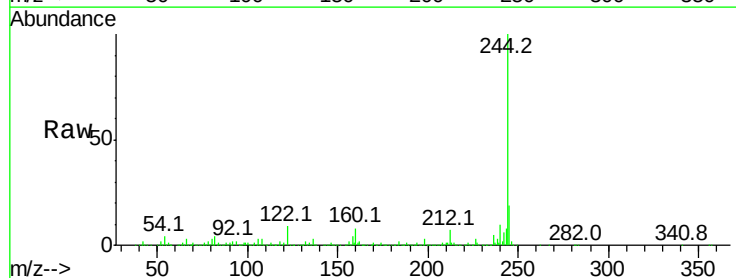
Tgt Ion:244 Resp: 2232001

Ion Ratio Lower Upper

244 100

212 7.0 4.9 7.3

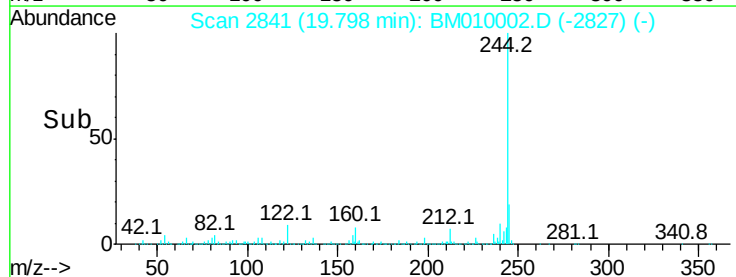
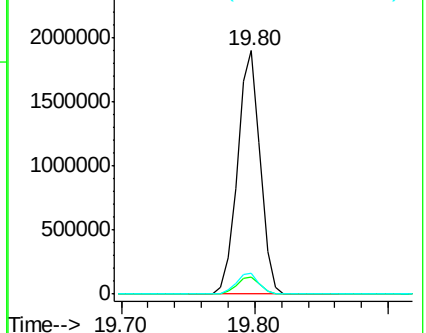
122 8.6 6.2 9.4

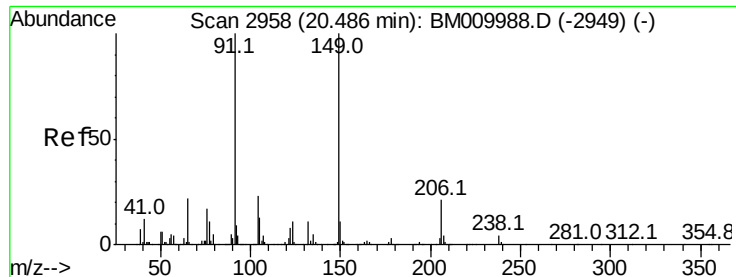


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.53 ng

RT: 20.49 min Scan# 2958

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

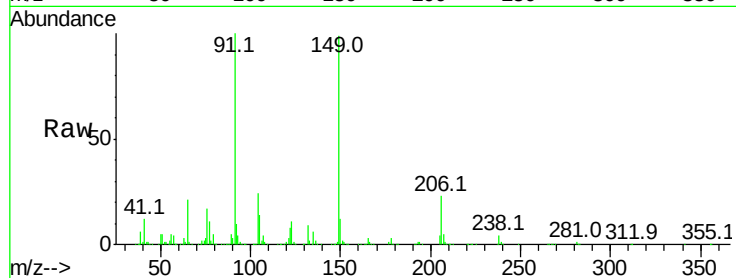
Tot Ion:149 Resp: 584310

Ion Ratio Lower Upper

149 100

91 100.7 50.1 75.1#

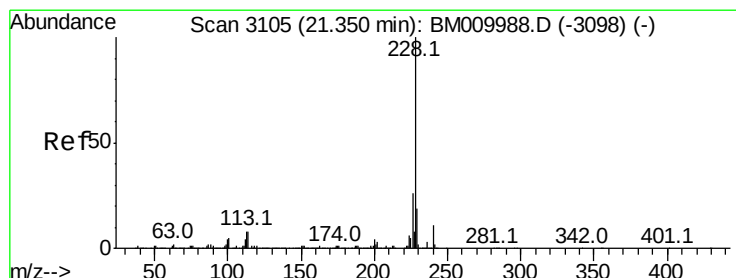
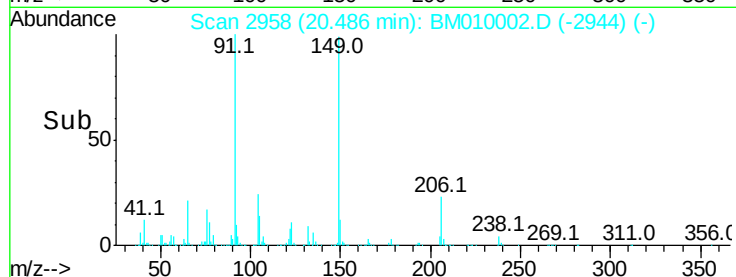
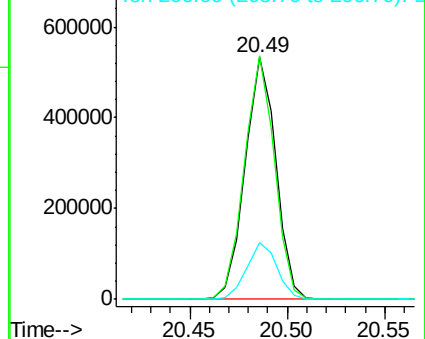
206 23.3 16.2 24.2



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



#80

Benzo(a)anthracene

Concen: 40.35 ng

RT: 21.34 min Scan# 3104

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

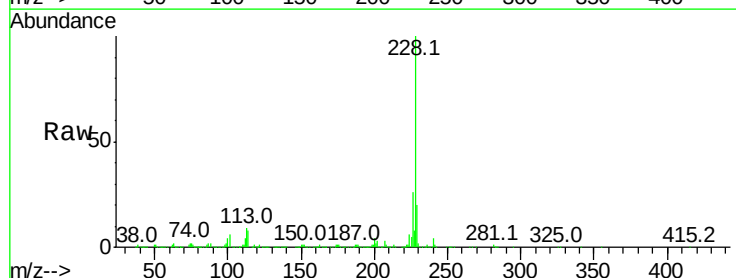
Tgt Ion:228 Resp: 1410371

Ion Ratio Lower Upper

228 100

226 25.8 21.7 32.5

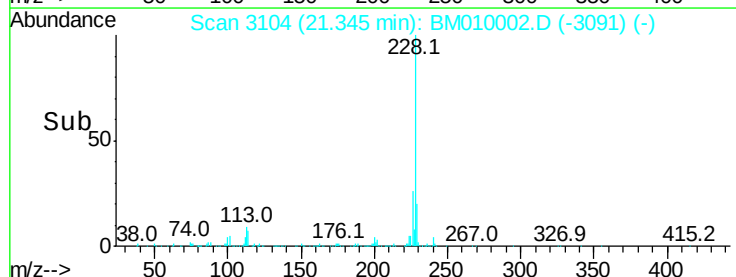
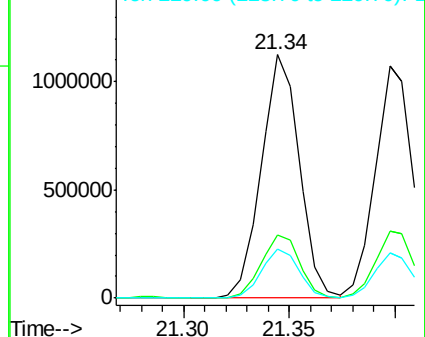
229 20.3 16.0 24.0

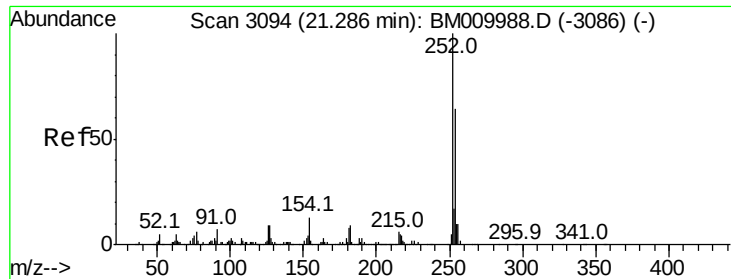


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

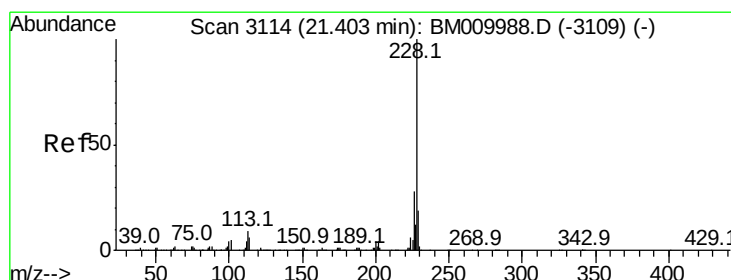
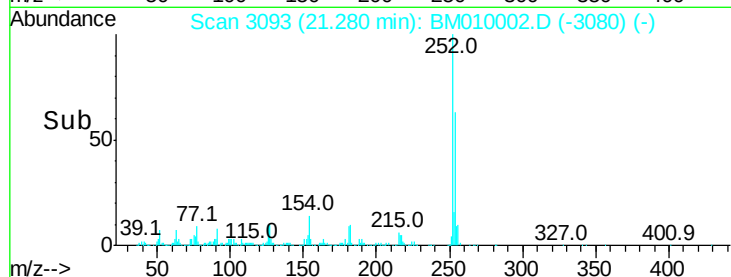
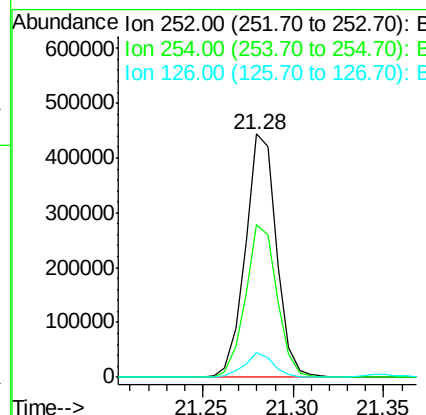
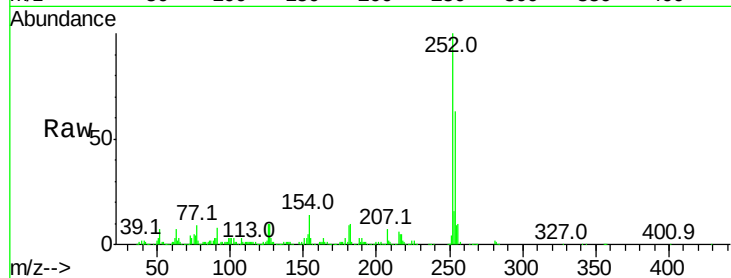




#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.04 ng  
 RT: 21.28 min Scan# 3093  
 Delta R.T. -0.02 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

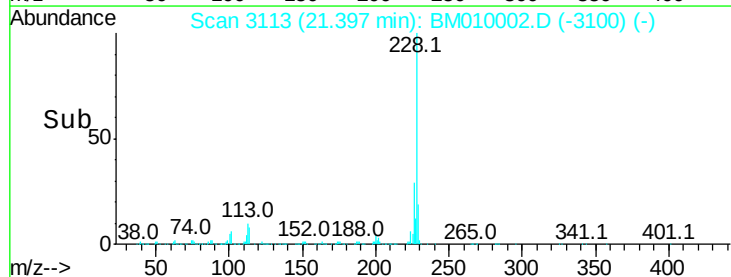
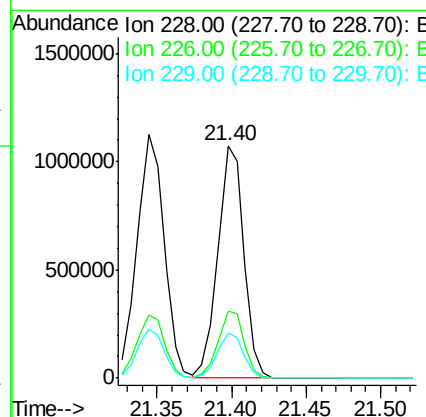
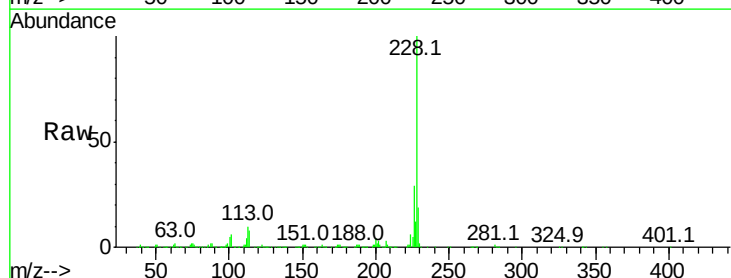
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

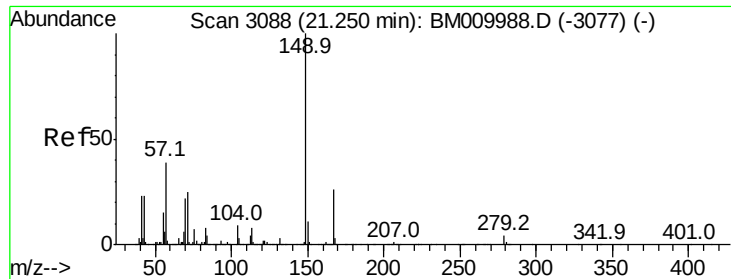
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 62.8  | 51.9  | 77.9  |
| 126     | 9.9   | 9.8   | 14.8  |



#82  
 Chrysene  
 Concen: 39.82 ng  
 RT: 21.40 min Scan# 3113  
 Delta R.T. -0.02 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.8  | 24.1  | 36.1  |
| 229     | 19.2  | 15.5  | 23.3  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.61 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

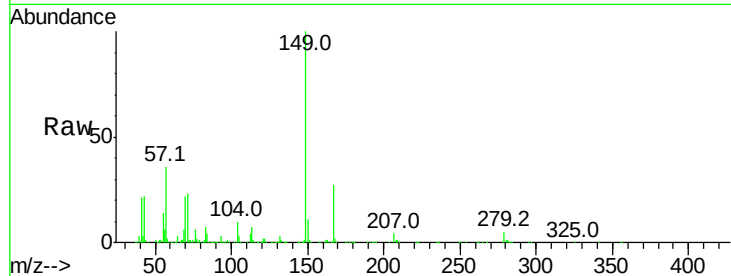
Tot Ion:149 Resp: 874358

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.1  | 22.4  | 33.6  |
| 279 | 4.9   | 3.4   | 5.0   |

149 100

167 27.1 22.4 33.6

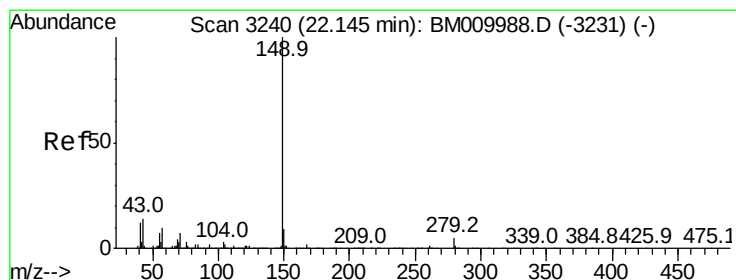
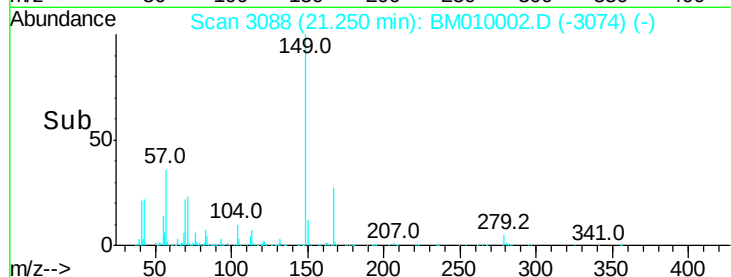
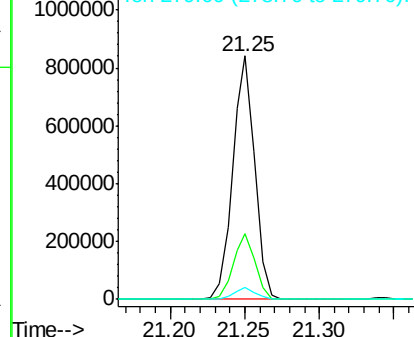
279 4.9 3.4 5.0



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



#84

Di-n-octyl phthalate

Concen: 41.03 ng

RT: 22.14 min Scan# 3239

Delta R.T. -0.02 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

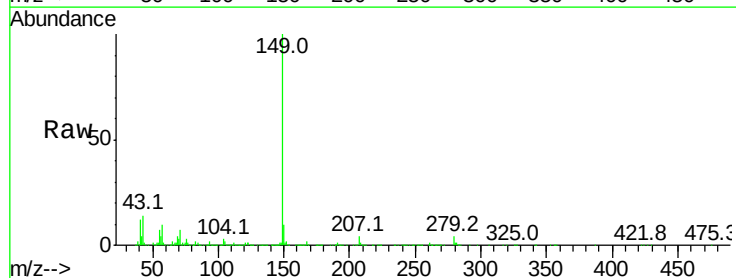
Tgt Ion:149 Resp: 1515472

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.6   | 1.2   | 1.8   |
| 43  | 14.7  | 7.3   | 10.9# |

149 100

167 1.6 1.2 1.8

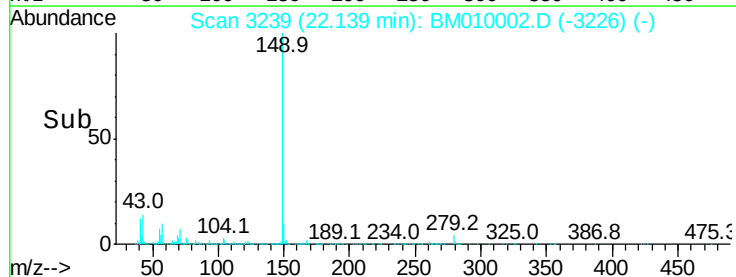
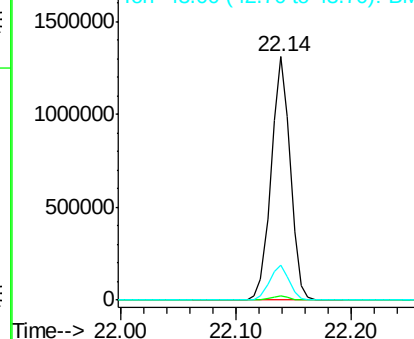
43 14.7 7.3 10.9#

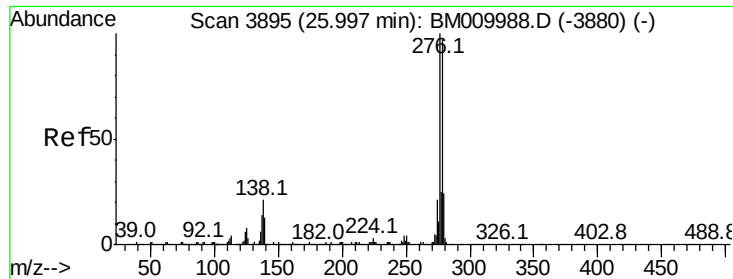


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

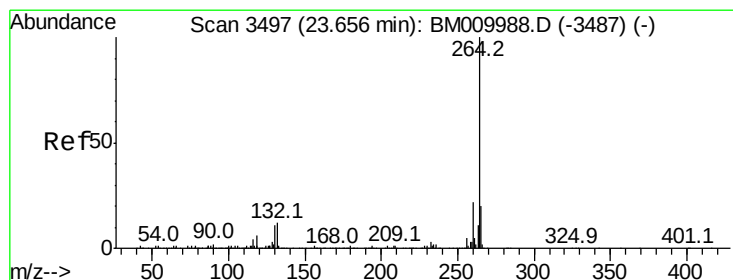
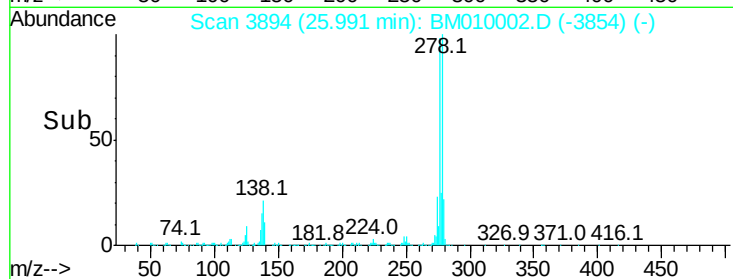
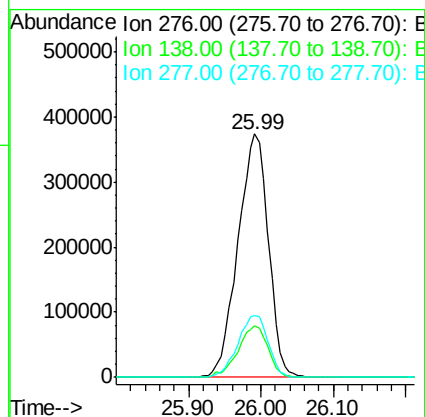
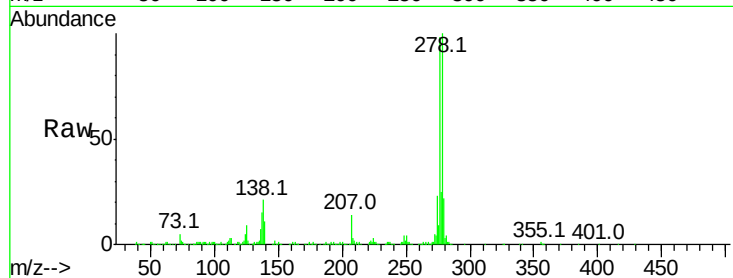




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.51 ng  
 RT: 25.99 min Scan# 3894  
 Delta R.T. -0.06 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

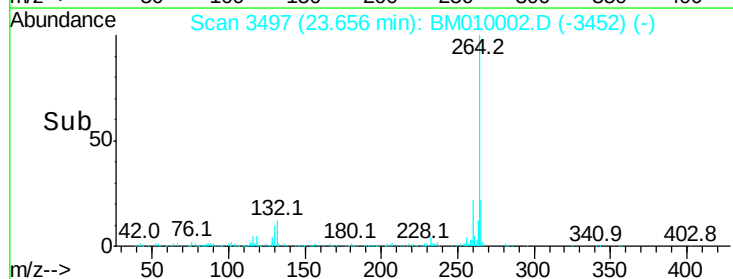
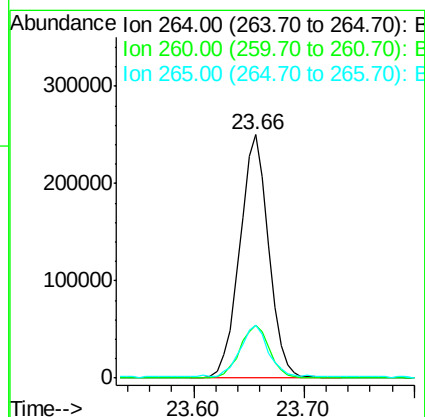
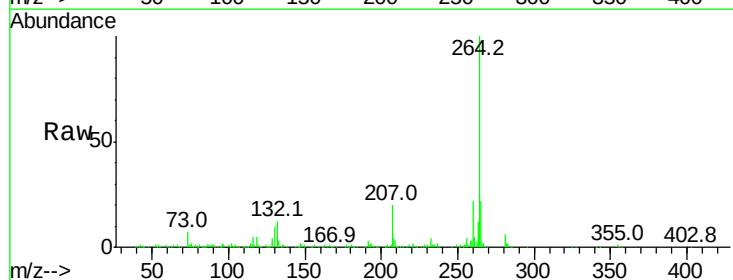
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

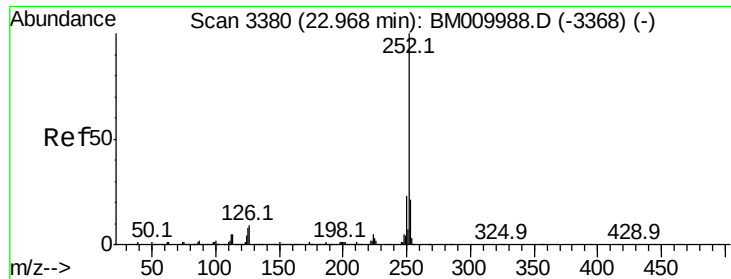
Tot Ion:276 Resp: 1091935  
 Ion Ratio Lower Upper  
 276 100  
 138 20.7 0.0 0.0#  
 277 25.6 0.0 0.0#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.66 min Scan# 3497  
 Delta R.T. -0.04 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

Tgt Ion:264 Resp: 461786  
 Ion Ratio Lower Upper  
 264 100  
 260 21.6 18.6 27.8  
 265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.28 ng

RT: 22.96 min Scan# 3379

Delta R.T. -0.04 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

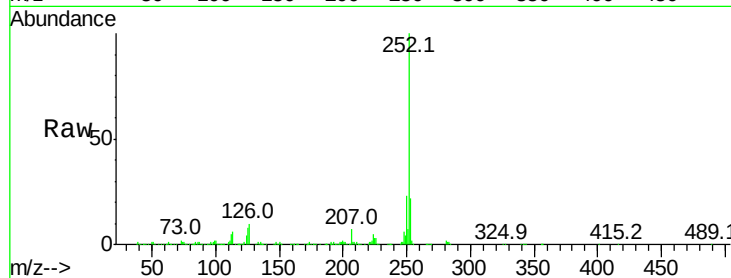
Tot Ion:252 Resp: 1290984

Ion Ratio Lower Upper

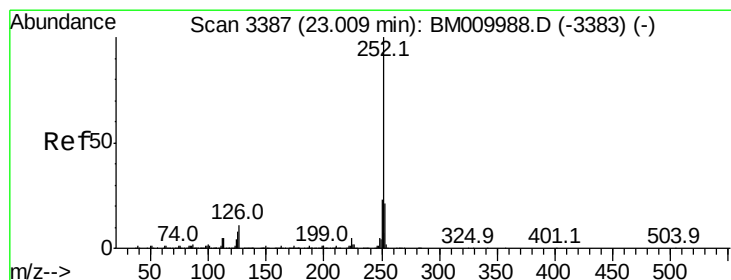
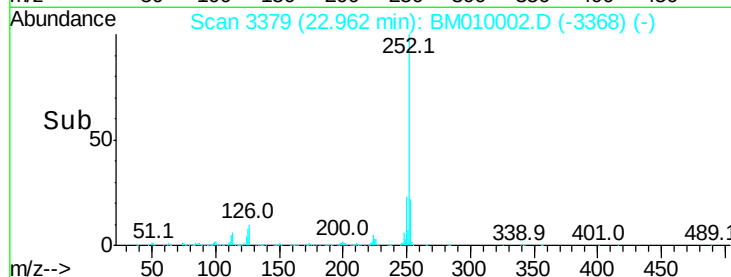
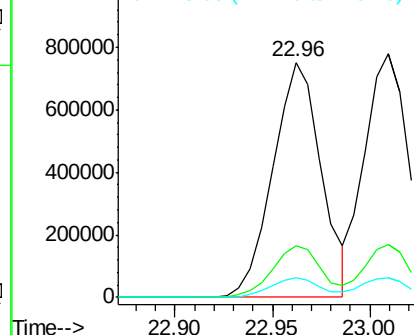
252 100

253 22.1 18.0 27.0

125 8.4 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 41.07 ng

RT: 23.01 min Scan# 3387

Delta R.T. -0.03 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

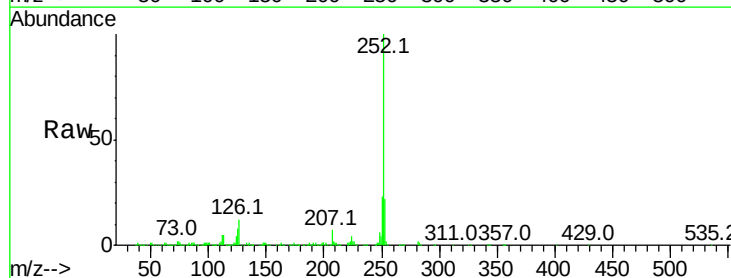
Tgt Ion:252 Resp: 1220250

Ion Ratio Lower Upper

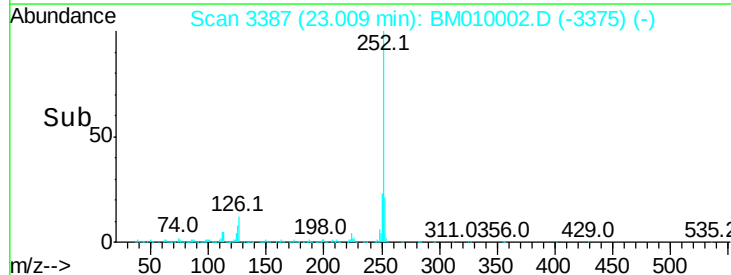
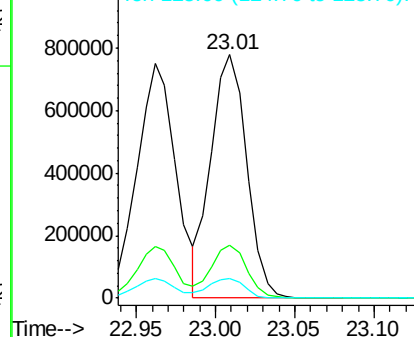
252 100

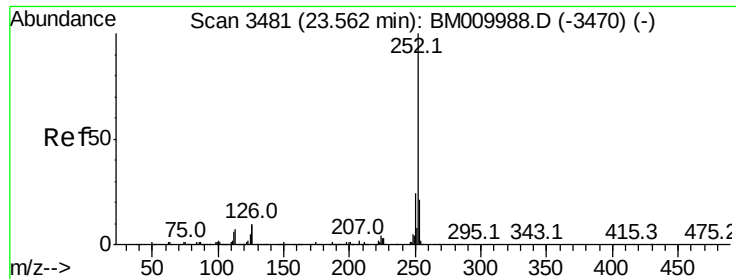
253 21.5 17.2 25.8

125 8.3 8.1 12.1



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

Benzo(a)pyrene

Concen: 41.20 ng

RT: 23.56 min Scan# 3480

Delta R.T. -0.04 min

Lab File: BM010002.D

Acq: 12 May 2017 01:42

Instrument :

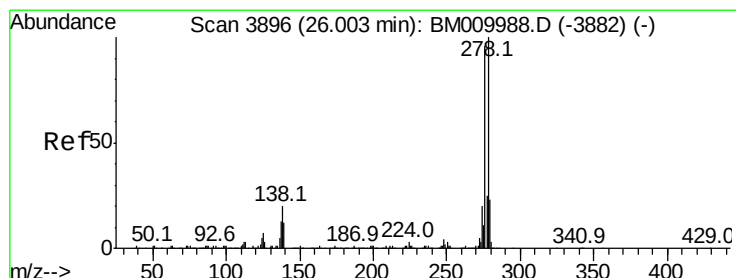
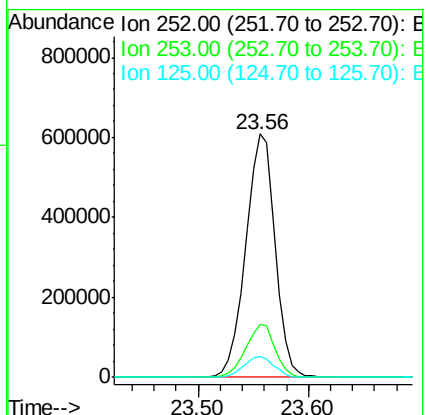
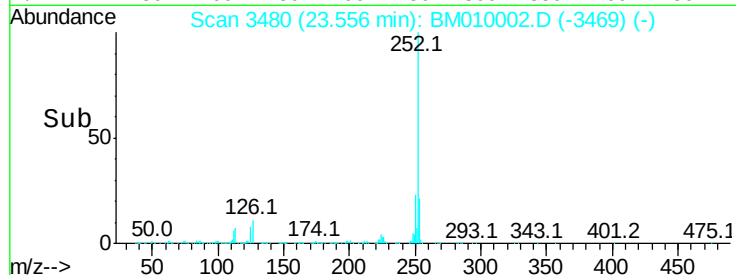
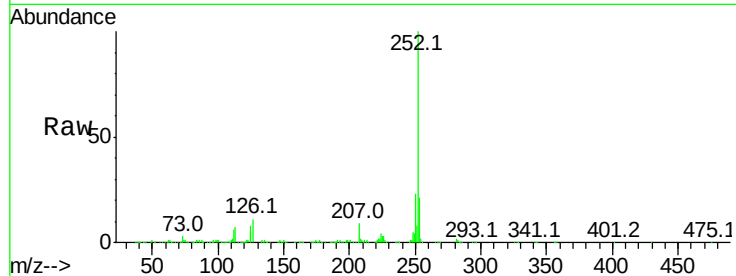
BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1135929

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.5  | 17.6  | 26.4  |
| 125 | 8.5   | 7.4   | 11.2  |



#90

Dibenzo(a,h)anthracene

Concen: 40.65 ng

RT: 26.00 min Scan# 3895

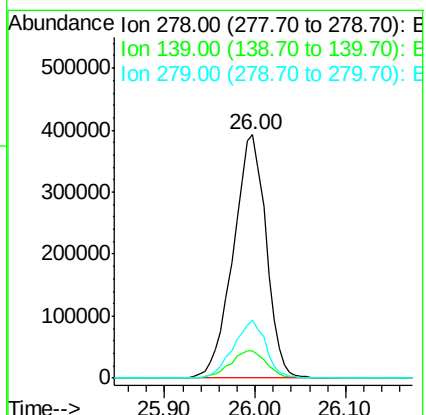
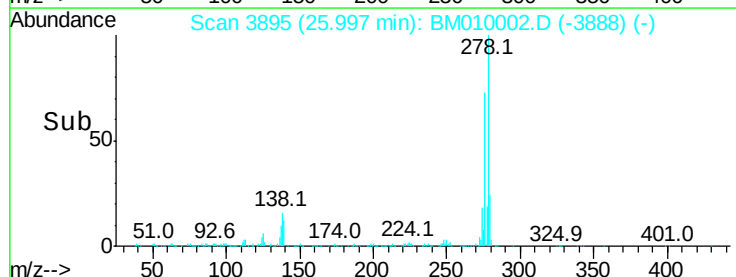
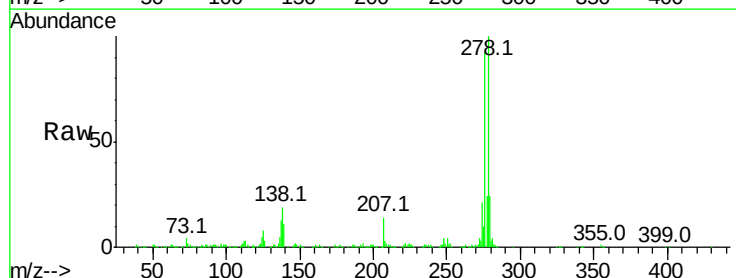
Delta R.T. -0.06 min

Lab File: BM010002.D

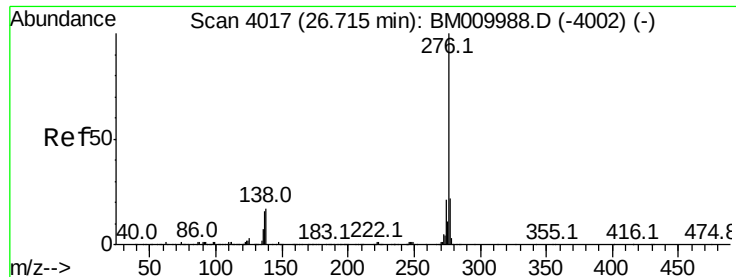
Acq: 12 May 2017 01:42

Tgt Ion:278 Resp: 988955

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 11.0  | 13.4  | 20.0# |
| 279 | 24.0  | 19.0  | 28.4  |







#91  
 Benzo(a,h,i)perylene  
 Concen: 39.89 ng  
 RT: 26.71 min Scan# 4016  
 Delta R.T. -0.07 min  
 Lab File: BM010002.D  
 Acq: 12 May 2017 01:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.7  | 18.5  | 27.7  |
| 138     | 15.7  | 19.0  | 28.6  |

