

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\  
 Data File : BM010154.D  
 Acq On : 23 May 2017 22:59  
 Operator : SJ/MA  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: May 24 05:26:00 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 20 04:25:49 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.96  | 152  | 141334   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 10.76 | 136  | 499334   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 14.59 | 164  | 327872   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 17.33 | 188  | 836393   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 21.49 | 240  | 1252016  | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 23.86 | 264  | 1380186  | 20.00 | ng    | -0.03    |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.53  | 112 | 611114  | 78.08 | ng | -0.02 |
| 7) Phenol-d6                | 7.15  | 99  | 798984  | 79.34 | ng | -0.02 |
| 23) Nitrobenzene-d5         | 9.15  | 82  | 850806  | 91.93 | ng | -0.02 |
| 41) 2,4,6-Tribromophenol    | 16.08 | 330 | 430600  | 86.47 | ng | -0.02 |
| 44) 2-Fluorobiphenyl        | 13.21 | 172 | 2149206 | 84.27 | ng | -0.02 |
| 78) Terphenyl-d14           | 19.93 | 244 | 4595896 | 83.47 | ng | -0.02 |

|                                |       |     |         |       |    |        |
|--------------------------------|-------|-----|---------|-------|----|--------|
| Target Compounds               |       |     |         |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 3.43  | 88  | 144707  | 40.24 | ng | # 100  |
| 3) Pyridine                    | 3.85  | 79  | 402161  | 41.78 | ng | 91     |
| 4) n-Nitrosodimethylamine      | 3.76  | 42  | 173262  | 49.76 | ng | # 71   |
| 6) Aniline                     | 7.31  | 93  | 504527  | 40.43 | ng | 95     |
| 8) 2-Chlorophenol              | 7.53  | 128 | 334283  | 39.26 | ng | 93     |
| 9) Benzaldehyde                | 7.12  | 77  | 254436  | 40.59 | ng | 88     |
| 10) Phenol                     | 7.17  | 94  | 426005  | 40.14 | ng | 92     |
| 11) bis(2-Chloroethyl)ether    | 7.39  | 93  | 303115  | 38.32 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.84  | 146 | 428500  | 39.60 | ng | # 89   |
| 13) 1,4-Dichlorobenzene        | 7.99  | 146 | 438545  | 39.45 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 8.31  | 146 | 419111  | 39.28 | ng | 97     |
| 15) Benzyl Alcohol             | 8.22  | 79  | 316218  | 41.50 | ng | # 88   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.48  | 45  | 267826  | 34.43 | ng | 78     |
| 17) 2-Methylphenol             | 8.42  | 107 | 298094  | 39.47 | ng | # 85   |
| 18) Hexachloroethane           | 9.03  | 117 | 149609  | 41.52 | ng | # 73   |
| 19) n-Nitroso-di-n-propylamine | 8.76  | 70  | 296967  | 41.78 | ng | 96     |
| 20) 3+4-Methylphenols          | 8.75  | 107 | 402493  | 39.46 | ng | 87     |
| 22) Acetophenone               | 8.79  | 105 | 529625  | 41.38 | ng | # 98   |
| 24) Nitrobenzene               | 9.19  | 77  | 438262  | 45.96 | ng | 99     |
| 25) Isophorone                 | 9.69  | 82  | 691059  | 43.21 | ng | # 93   |
| 26) 2-Nitrophenol              | 9.89  | 139 | 173144  | 43.08 | ng | # 64   |
| 27) 2,4-Dimethylphenol         | 9.94  | 122 | 293531  | 40.45 | ng | # 78   |
| 28) bis(2-Chloroethoxy)methane | 10.17 | 93  | 407782  | 40.18 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.42 | 162 | 365749  | 43.78 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.62 | 180 | 456957  | 42.27 | ng | 96     |
| 31) Naphthalene                | 10.82 | 128 | 1064669 | 39.86 | ng | 99     |
| 32) Benzoic acid               | 10.08 | 122 | 202675  | 40.98 | ng | 84     |
| 33) 4-Chloroaniline            | 10.95 | 127 | 413419  | 40.17 | ng | # 85   |
| 34) Hexachlorobutadiene        | 11.06 | 225 | 326372  | 45.26 | ng | 98     |
| 35) Caprolactam                | 11.76 | 113 | 99183   | 41.37 | ng | # 76   |
| 36) 4-Chloro-3-methylphenol    | 12.06 | 107 | 374535  | 41.39 | ng | 88     |
| 37) 2-Methylnaphthalene        | 12.42 | 142 | 781079  | 40.61 | ng | # 94   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.76 | 216 | 544477  | 43.18 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.73 | 237 | 315750  | 43.37 | ng | 99     |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\  
 Data File : BM010154.D  
 Acq On : 23 May 2017 22:59  
 Operator : SJ/MA  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

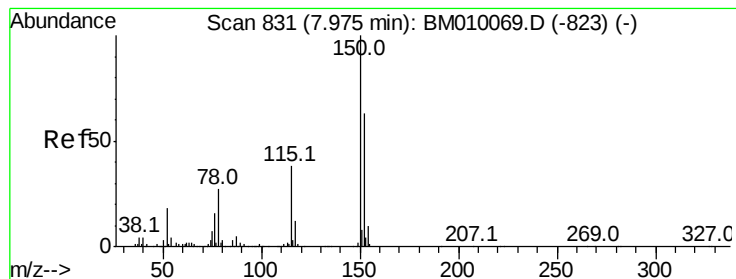
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: May 24 05:26:00 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M  
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 QLast Update : Sat May 20 04:25:49 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.03 | 196  | 332976   | 44.84 | nq    | 94       |
| 43) 2,4,5-Trichlorophenol      | 13.10 | 196  | 366683   | 44.69 | nq    | # 93     |
| 45) 1,1'-Biphenyl              | 13.42 | 154  | 1114052  | 41.32 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 13.47 | 162  | 898507   | 41.16 | nq    | 97       |
| 47) 2-Nitroaniline             | 13.71 | 65   | 259145   | 46.16 | nq    | # 81     |
| 48) Acenaphthylene             | 14.32 | 152  | 1347635  | 41.75 | nq    | 100      |
| 49) Dimethylphthalate          | 14.05 | 163  | 1213106  | 41.48 | nq    | # 99     |
| 50) 2,6-Dinitrotoluene         | 14.19 | 165  | 234508   | 42.23 | nq    | # 82     |
| 51) Acenaphthene               | 14.65 | 154  | 824424   | 41.08 | nq    | 98       |
| 52) 3-Nitroaniline             | 14.53 | 138  | 210127   | 40.71 | nq    | # 70     |
| 53) 2,4-Dinitrophenol          | 14.72 | 184  | 139625   | 41.18 | nq    | # 85     |
| 54) Dibenzofuran               | 14.99 | 168  | 1294822  | 41.03 | nq    | 95       |
| 55) 4-Nitrophenol              | 14.84 | 139  | 168171   | 40.49 | nq    | # 36     |
| 56) 2,4-Dinitrotoluene         | 14.97 | 165  | 332625   | 42.34 | nq    | # 83     |
| 57) Fluorene                   | 15.63 | 166  | 1161361  | 42.32 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.21 | 232  | 316592   | 45.30 | nq    | # 100    |
| 59) Diethylphthalate           | 15.40 | 149  | 1158847  | 41.91 | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 15.62 | 204  | 645497   | 41.90 | nq    | 99       |
| 61) 4-Nitroaniline             | 15.70 | 138  | 211060   | 40.28 | nq    | # 29     |
| 62) Azobenzene                 | 15.92 | 77   | 980748   | 48.24 | nq    | 90       |
| 64) 4,6-Dinitro-2-methylphenol | 15.72 | 198  | 220080   | 43.07 | nq    | 80       |
| 65) n-Nitrosodiphenylamine     | 15.85 | 169  | 1030585  | 41.11 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.52 | 248  | 437747   | 40.88 | nq    | 97       |
| 67) Hexachlorobenzene          | 16.62 | 284  | 509953   | 39.20 | nq    | 95       |
| 68) Atrazine                   | 16.79 | 200  | 403155   | 42.42 | nq    | 98       |
| 69) Pentachlorophenol          | 16.97 | 266  | 305046   | 42.69 | nq    | 98       |
| 70) Phenanthrene               | 17.37 | 178  | 1885726  | 40.30 | nq    | 99       |
| 71) Anthracene                 | 17.47 | 178  | 1920743  | 41.36 | nq    | 99       |
| 72) Carbazole                  | 17.75 | 167  | 1665565  | 40.51 | nq    | 98       |
| 73) Di-n-butylphthalate        | 18.27 | 149  | 2011315  | 41.26 | nq    | # 97     |
| 74) Fluoranthene               | 19.38 | 202  | 2484663  | 40.89 | nq    | 97       |
| 76) Benzidine                  | 19.59 | 184  | 953768   | 41.30 | nq    | 98       |
| 77) Pyrene                     | 19.74 | 202  | 2676585  | 39.87 | nq    | 100      |
| 79) Butylbenzylphthalate       | 20.62 | 149  | 984378   | 39.62 | nq    | # 82     |
| 80) Benzo(a)anthracene         | 21.47 | 228  | 2799372  | 40.57 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.42 | 252  | 1117495  | 40.26 | nq    | # 97     |
| 82) Chrysene                   | 21.53 | 228  | 2678991  | 40.94 | nq    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 21.36 | 149  | 1479123  | 39.80 | nq    | # 97     |
| 84) Di-n-octyl phthalate       | 22.27 | 149  | 2704169  | 40.65 | nq    | # 99     |
| 85) Indeno(1,2,3-cd)pyrene     | 26.27 | 276  | 4103708  | 42.76 | nq    | # 100    |
| 87) Benzo(b)fluoranthene       | 23.13 | 252  | 3260139  | 40.36 | nq    | # 93     |
| 88) Benzo(k)fluoranthene       | 23.19 | 252  | 3217574  | 40.66 | nq    | # 95     |
| 89) Benzo(a)pyrene             | 23.75 | 252  | 3110580  | 40.41 | nq    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 26.29 | 278  | 3605504  | 41.89 | nq    | # 92     |
| 91) Benzo(g,h,i)perylene       | 27.03 | 276  | 3510677  | 41.63 | nq    | # 87     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.96 min Scan# 828

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampleId :

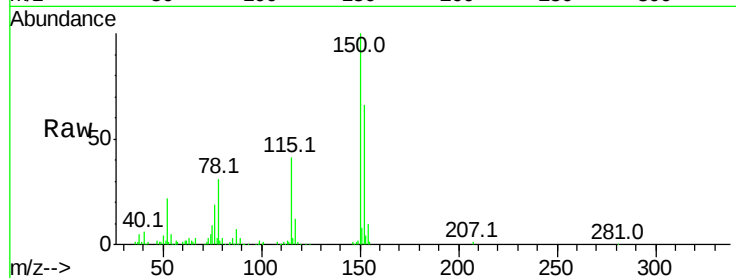
Tot Ion:152 Resp: 141334

Ion Ratio Lower Upper

152 100

150 151.9 119.5 179.3

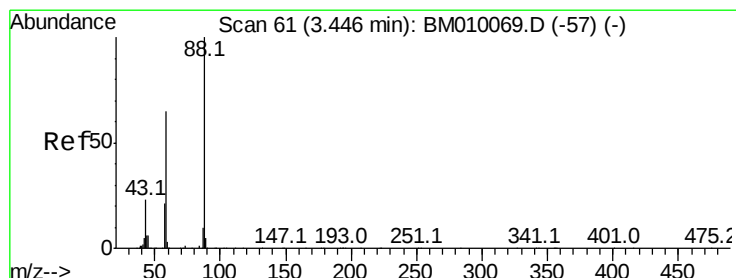
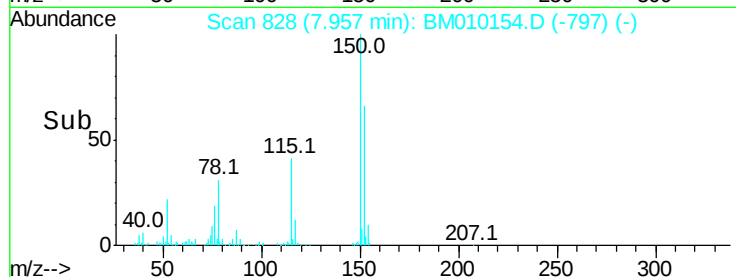
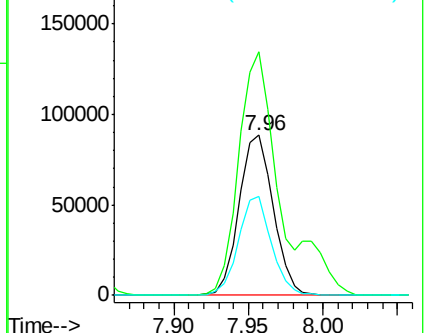
115 62.1 43.0 64.4



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: 40.24 ng

RT: 3.43 min Scan# 59

Delta R.T. -0.01 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

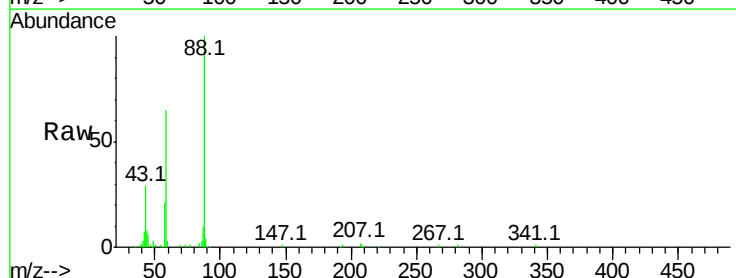
Tgt Ion: 88 Resp: 144707

Ion Ratio Lower Upper

88 100

58 64.4 0.0 0.0#

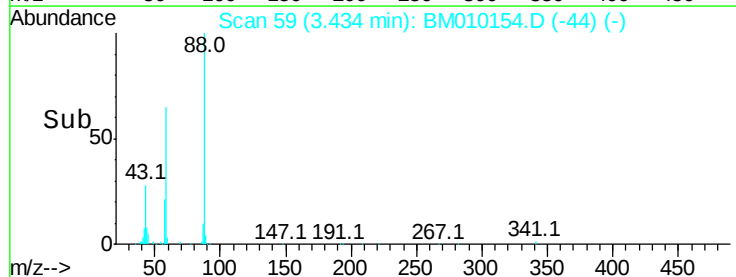
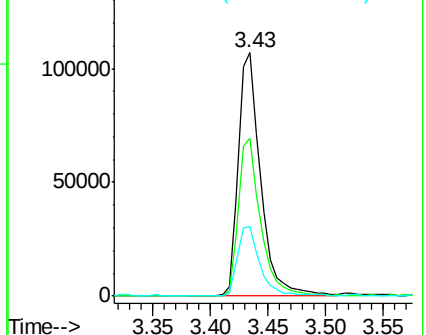
43 29.3 0.0 0.0#

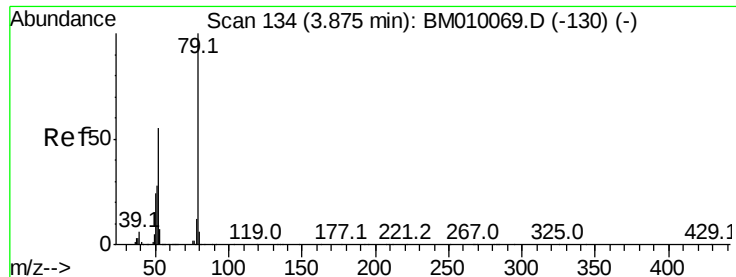


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 41.78 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.03 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampleId :

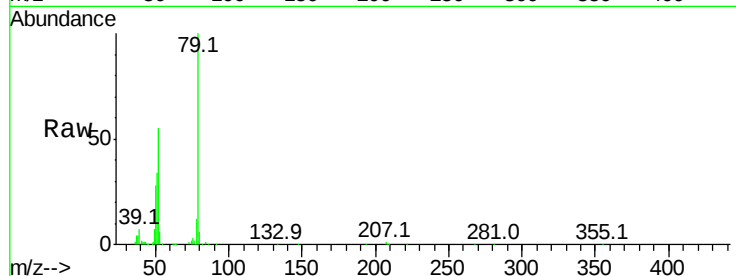
Tot Ion: 79 Resp: 402161

Ion Ratio Lower Upper

79 100

52 54.7 51.1 76.7

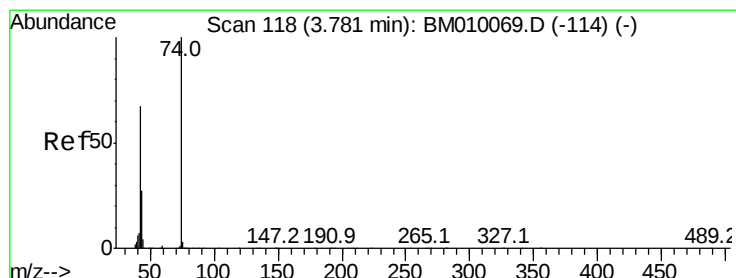
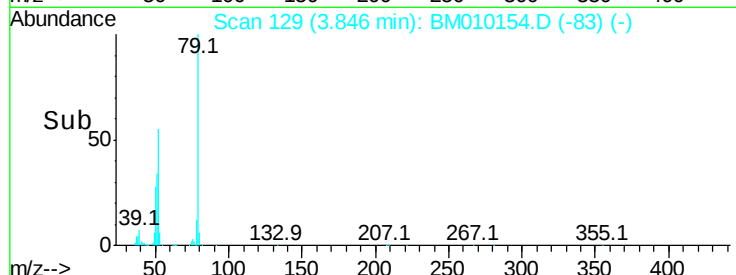
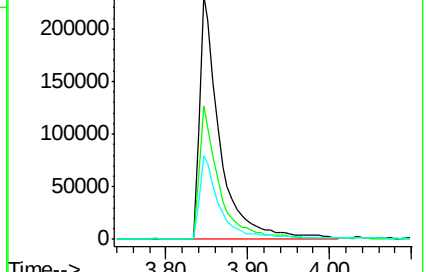
51 34.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-130) (-)

Ion 52.00 (51.70 to 52.70): BM010069.D (-130) (-)

Ion 51.00 (50.70 to 51.70): BM010069.D (-130) (-)



#4

n-Nitrosodimethylamine

Concen: 49.76 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

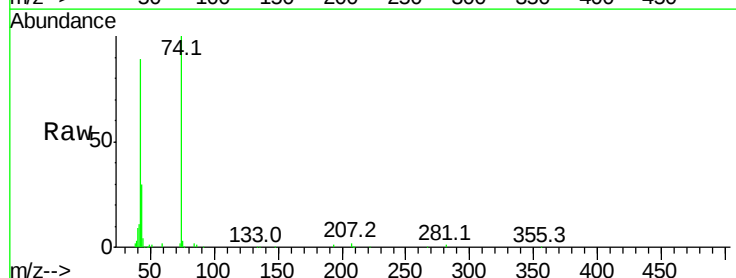
Tgt Ion: 42 Resp: 173262

Ion Ratio Lower Upper

42 100

74 111.8 119.3 178.9#

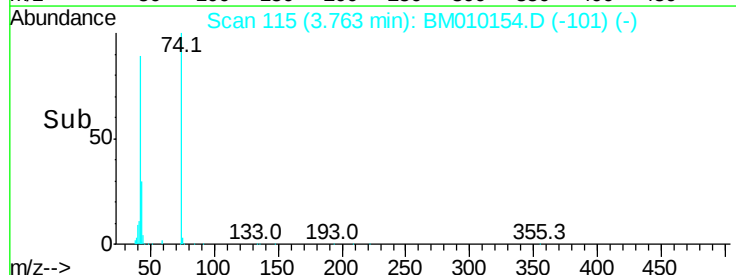
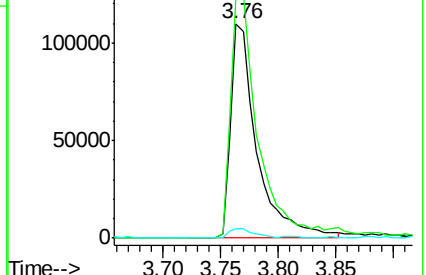
44 4.4 5.4 8.2#

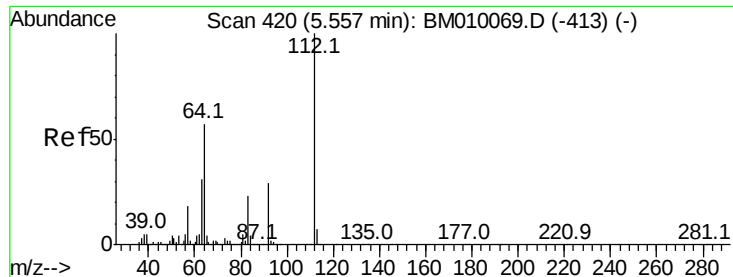


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

Ion 74.00 (73.70 to 74.70): BM010069.D (-114) (-)

Ion 44.00 (43.70 to 44.70): BM010069.D (-114) (-)





#5

2-Fluorophenol

Concen: 78.08 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.02 min

Lab File: BM010154.D

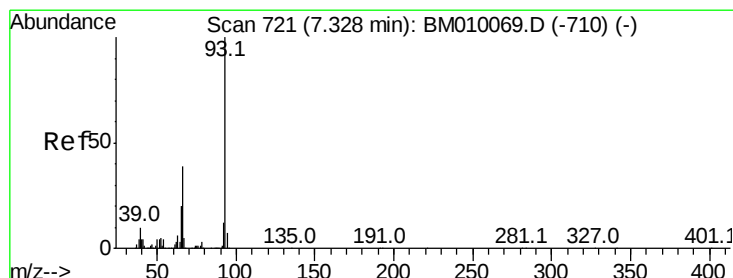
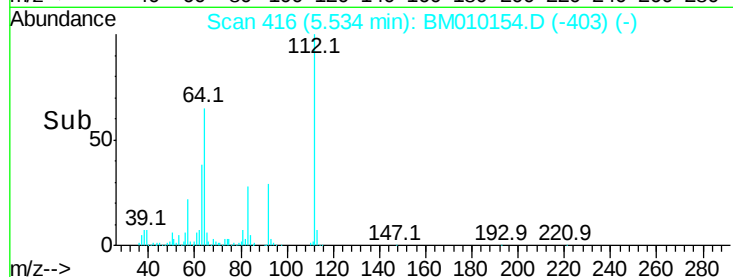
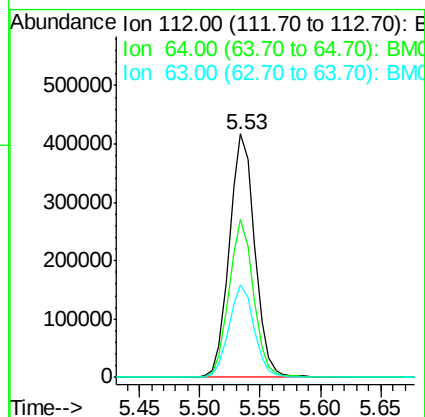
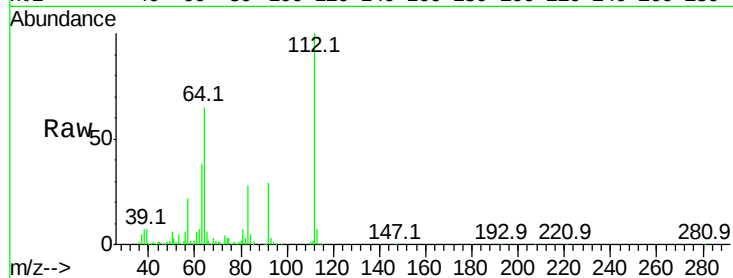
Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 112   | Resp: | 611114 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 64.7  | 38.6  | 57.8#  |
| 63       | 38.0  | 19.3  | 28.9#  |



#6

Aniline

Concen: 40.43 ng

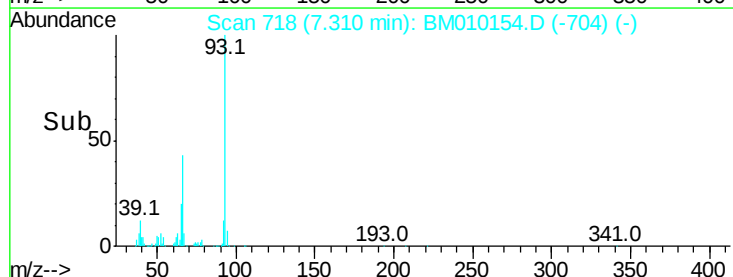
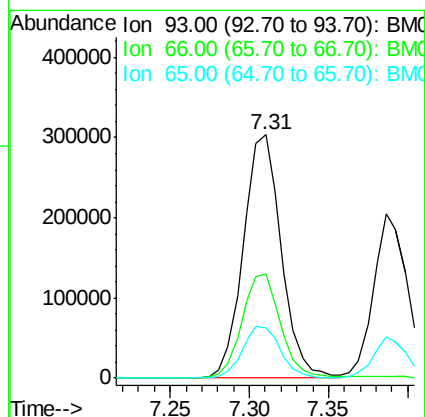
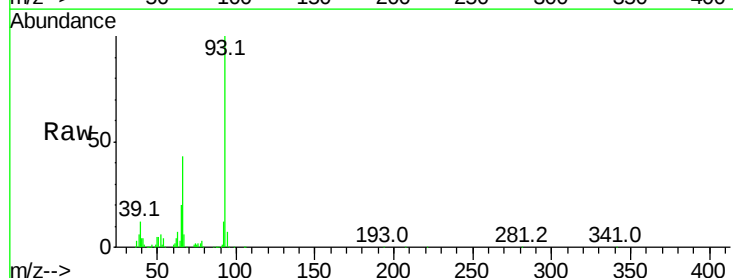
RT: 7.31 min Scan# 718

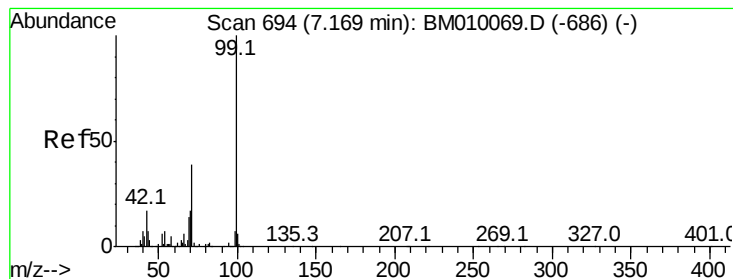
Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 504527 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 42.9  | 30.8  | 46.2   |
| 65       | 20.5  | 16.0  | 24.0   |





#7

Phenol-d6

Concen: 79.34 ng

RT: 7.15 min Scan# 690

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampleId :

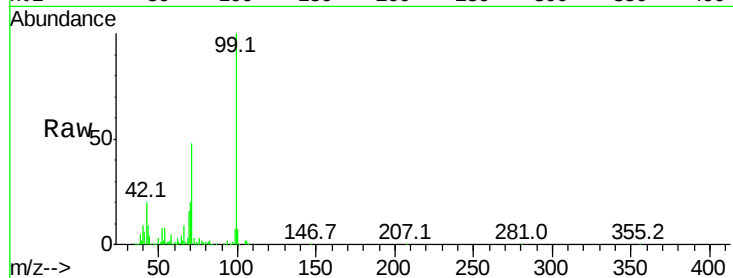
Tot Ion: 99 Resp: 798984

Ion Ratio Lower Upper

99 100

42 20.2 11.0 16.4#

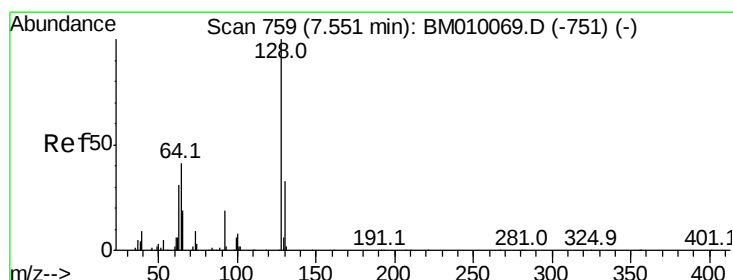
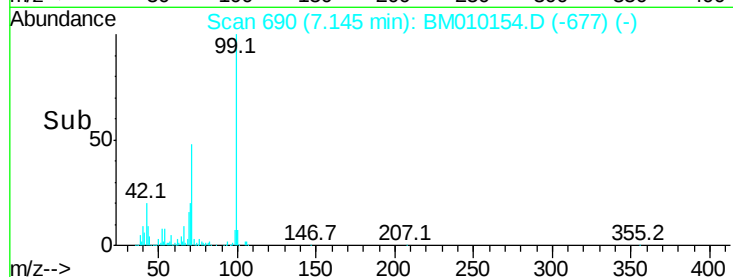
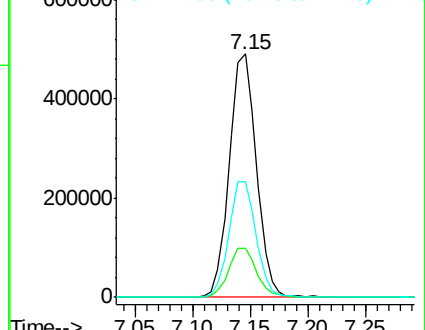
71 47.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010154.D (-677) (-)

Ion 42.00 (41.70 to 42.70): BM010154.D (-677) (-)

Ion 71.00 (70.70 to 71.70): BM010154.D (-677) (-)



#8

2-Chlorophenol

Concen: 39.26 ng

RT: 7.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

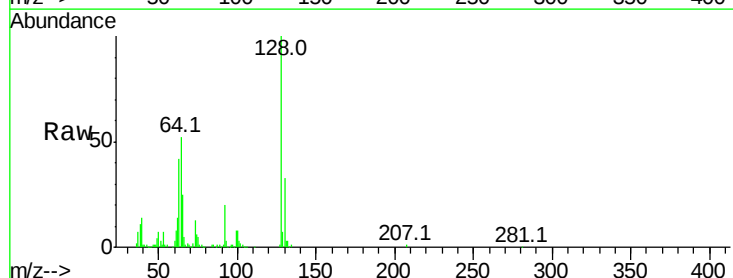
Tgt Ion: 128 Resp: 334283

Ion Ratio Lower Upper

128 100

130 33.2 12.0 52.0

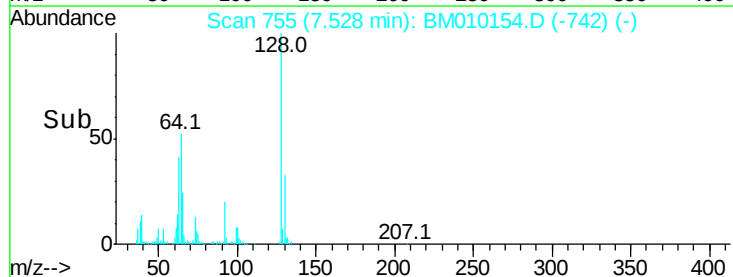
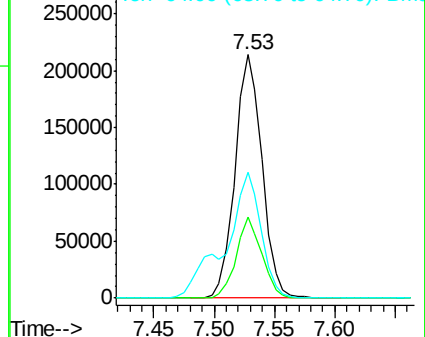
64 51.9 24.9 64.9

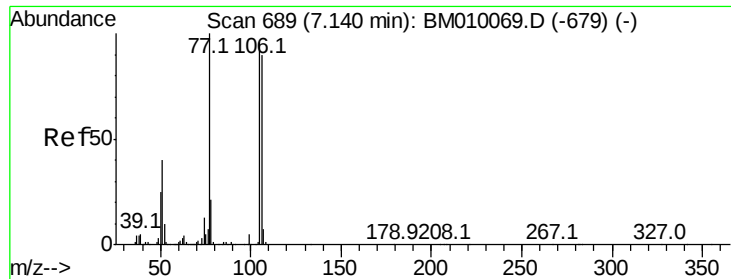


Abundance Ion 128.00 (127.70 to 128.70): BM010154.D (-742) (-)

Ion 130.00 (129.70 to 130.70): BM010154.D (-742) (-)

Ion 64.00 (63.70 to 64.70): BM010154.D (-742) (-)





#9

Benzaldehyde

Concen: 40.59 ng

RT: 7.12 min Scan# 685

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampleId :

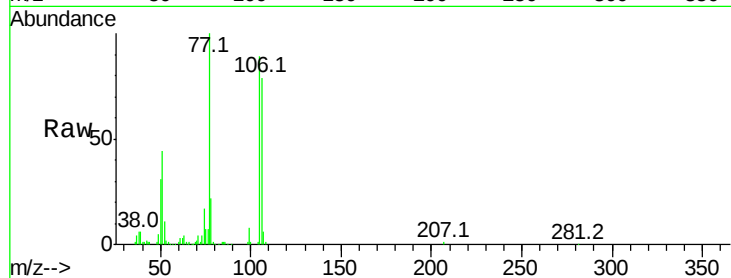
Tot Ion: 77 Resp: 254436

Ion Ratio Lower Upper

77 100

105 88.9 78.8 118.8

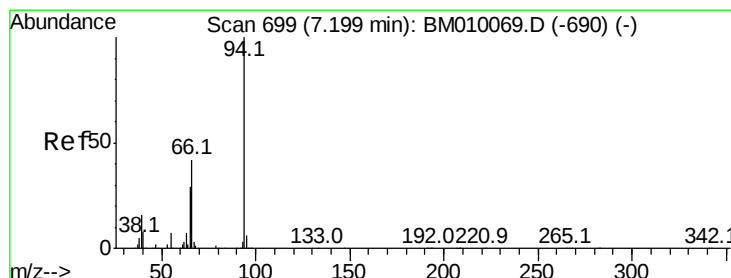
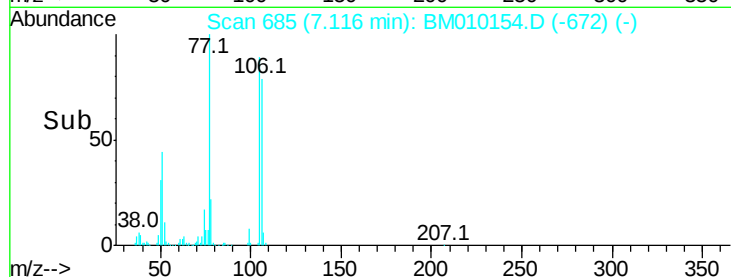
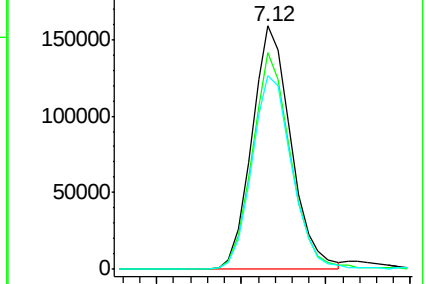
106 79.3 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010154.D (-672) (-)

Ion 105.00 (104.70 to 105.70): BM010154.D (-672) (-)

Ion 106.00 (105.70 to 106.70): BM010154.D (-672) (-)



#10

Phenol

Concen: 40.14 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.03 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

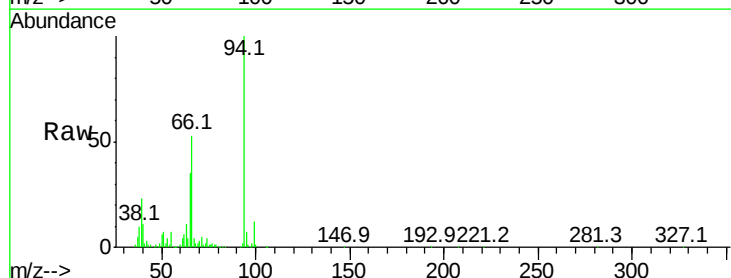
Tgt Ion: 94 Resp: 426005

Ion Ratio Lower Upper

94 100

65 34.8 18.8 58.8

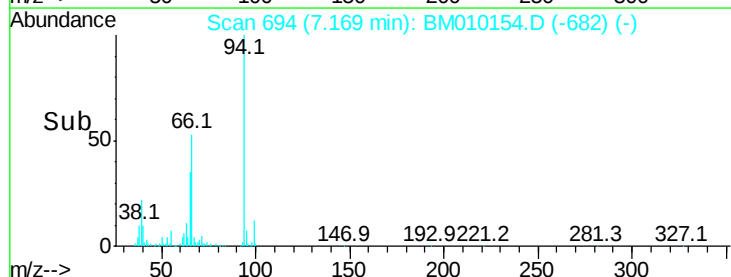
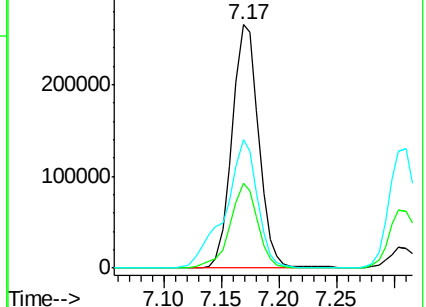
66 52.7 39.9 79.9

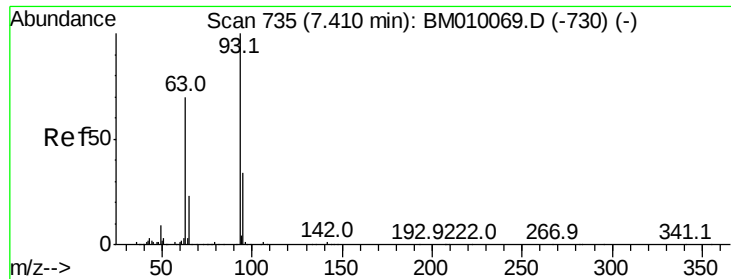


Abundance Ion 94.00 (93.70 to 94.70): BM010154.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM010154.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM010154.D (-682) (-)

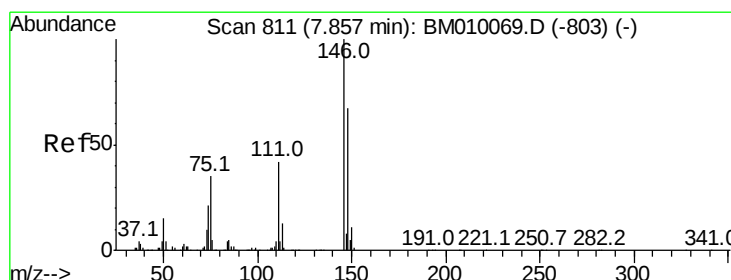
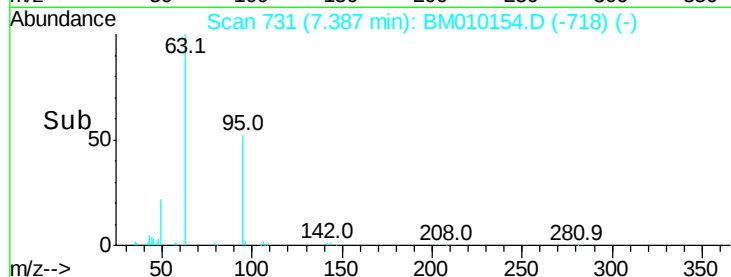
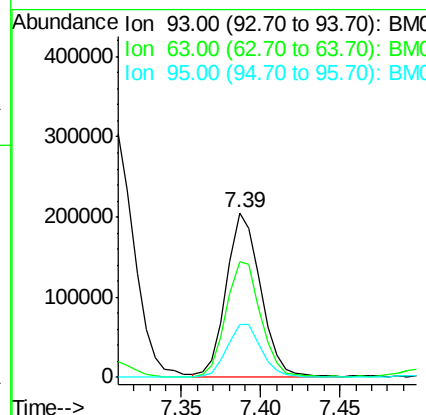
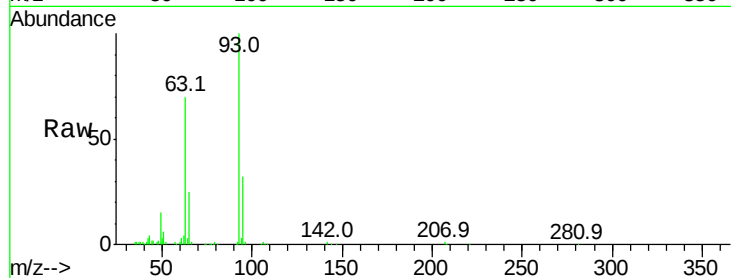




#11  
bis(2-Chloroethyl)ether  
Concen: 38.32 ng  
RT: 7.39 min Scan# 731  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

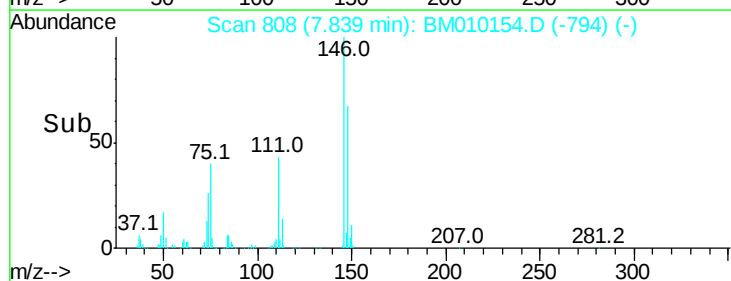
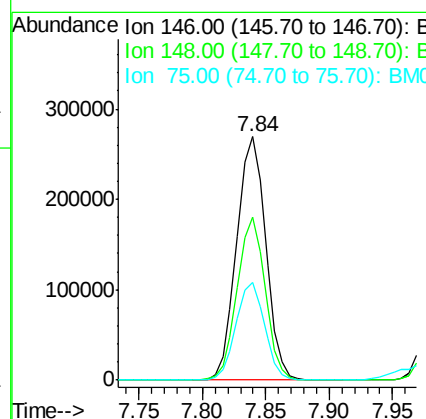
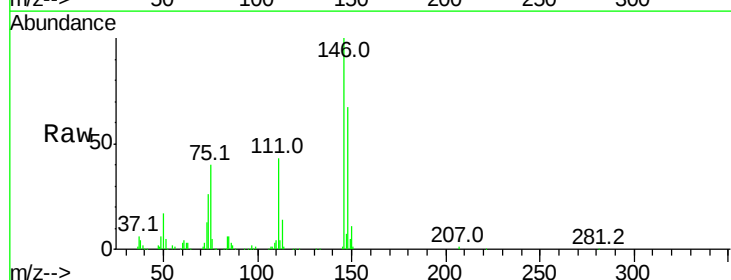
Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 70.2  | 49.5  | 89.5  |
| 95      | 31.9  | 13.5  | 53.5  |



#12  
1,3-Dichlorobenzene  
Concen: 39.60 ng  
RT: 7.84 min Scan# 808  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 67.0  | 50.9  | 76.3  |
| 75      | 40.0  | 21.4  | 32.2  |

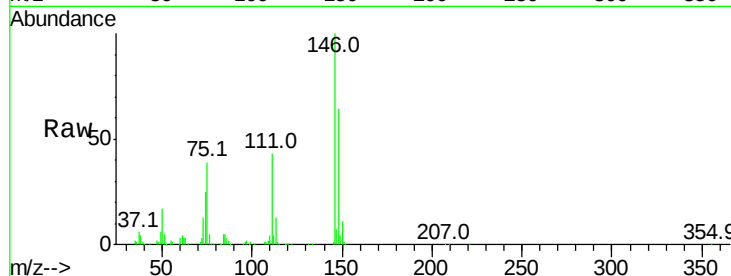




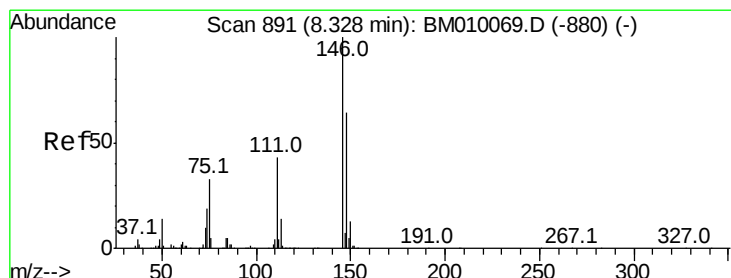
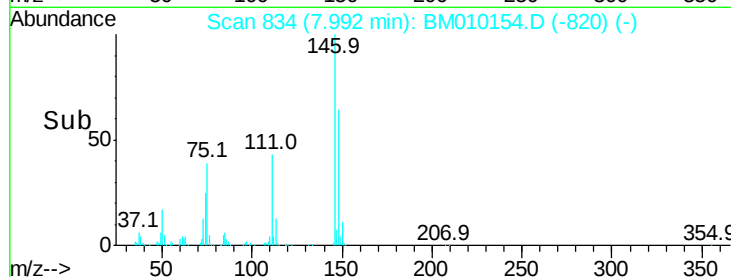
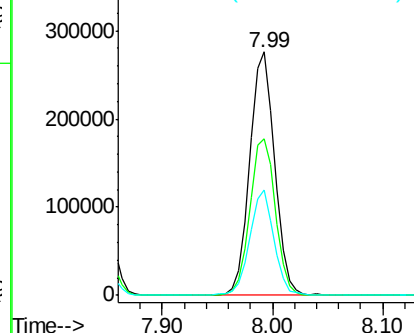
#13  
 1,4-Dichlorobenzene  
 Concen: 39.45 ng  
 RT: 7.99 min Scan# 834  
 Delta R.T. -0.02 min  
 Lab File: BM010154.D  
 Acq: 23 May 2017 22:59

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:146 Resp: 438545  
 Ion Ratio Lower Upper  
 146 100  
 148 64.2 51.9 77.9  
 111 43.3 29.2 43.8

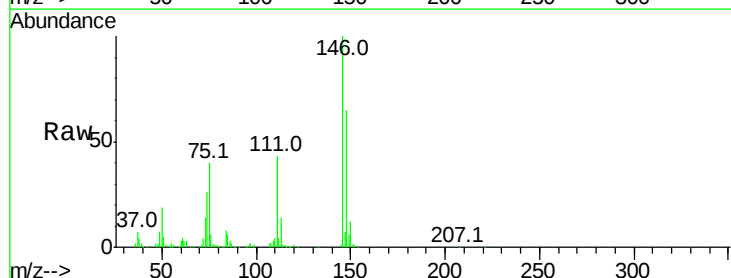


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

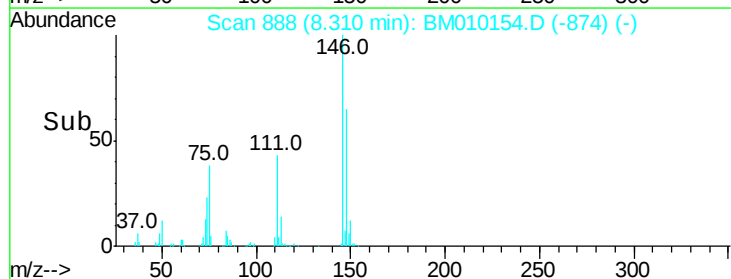
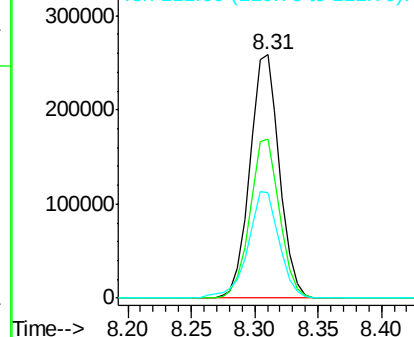


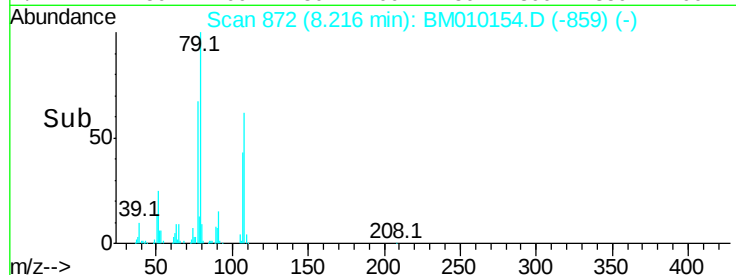
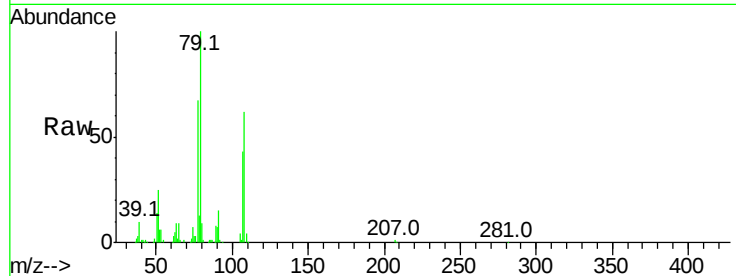
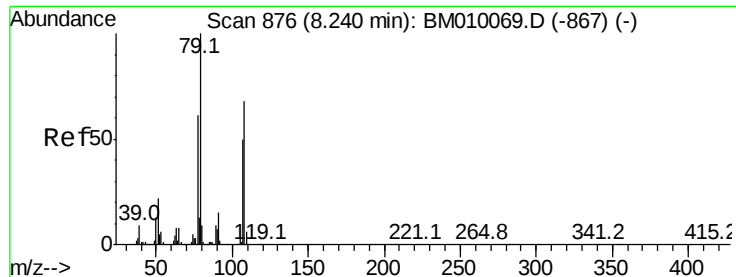
#14  
 1,2-Dichlorobenzene  
 Concen: 39.28 ng  
 RT: 8.31 min Scan# 888  
 Delta R.T. -0.02 min  
 Lab File: BM010154.D  
 Acq: 23 May 2017 22:59

Tgt Ion:146 Resp: 419111  
 Ion Ratio Lower Upper  
 146 100  
 148 65.1 52.3 78.5  
 111 43.2 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.50 ng

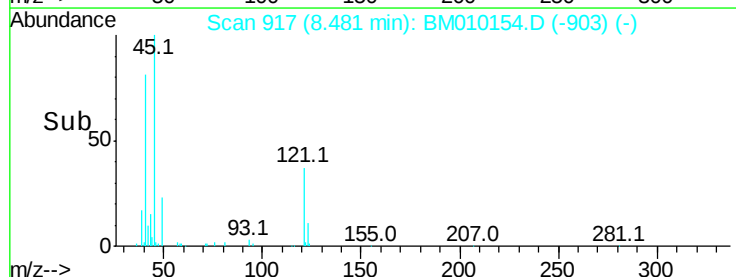
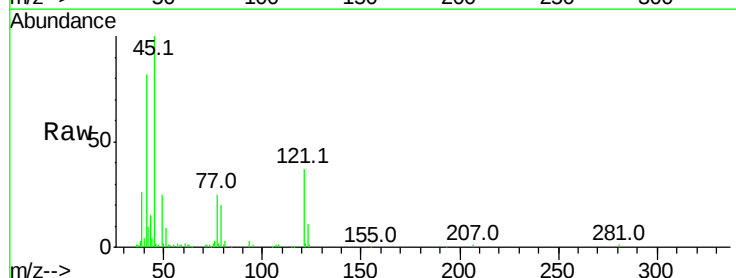
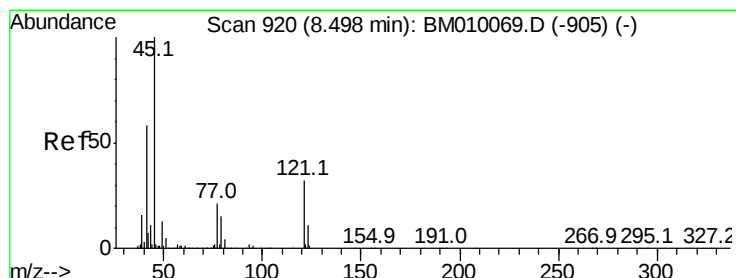
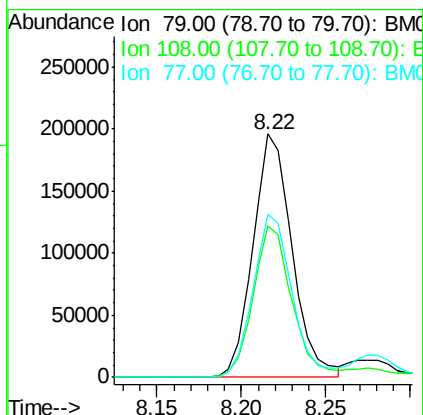
RT: 8.22 min Scan# 872

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 79    | Resp: | 316218 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 108      | 62.0  | 65.0  | 97.4#  |
| 77       | 67.0  | 53.0  | 79.6   |



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.43 ng

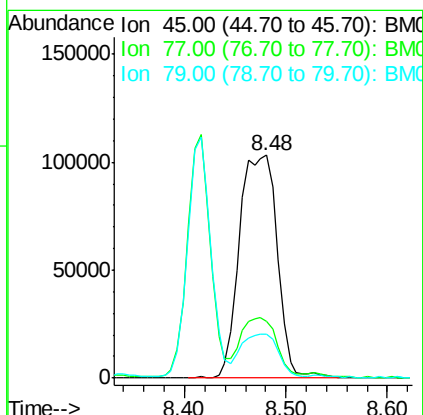
RT: 8.48 min Scan# 917

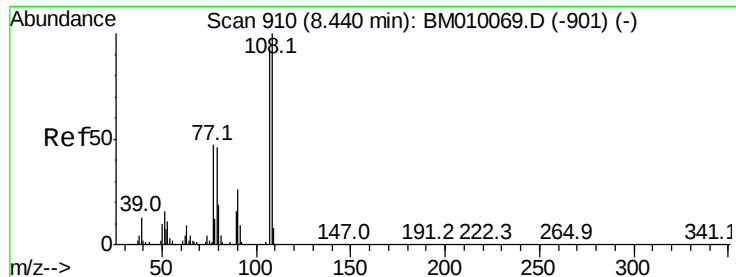
Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 267826 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 77       | 25.2  | 0.0   | 35.2   |
| 79       | 19.6  | 0.0   | 32.0   |





#17

2-Methylphenol

Concen: 39.47 ng

RT: 8.42 min Scan# 906

Delta R.T. -0.02 min

Lab File: BM010154.D

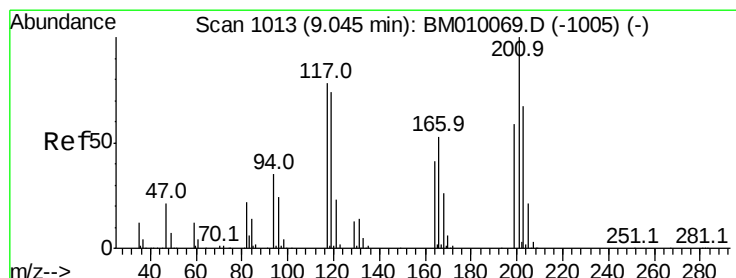
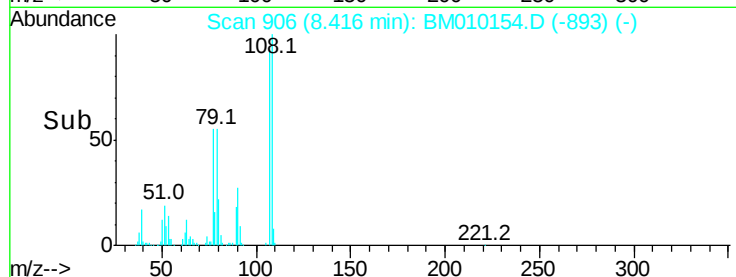
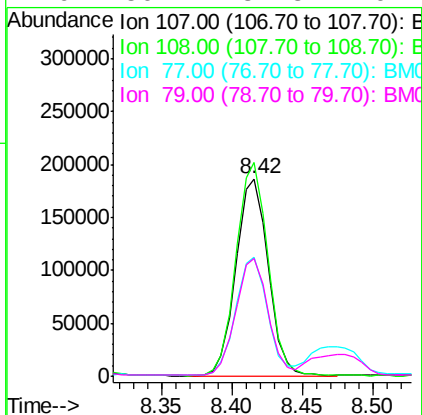
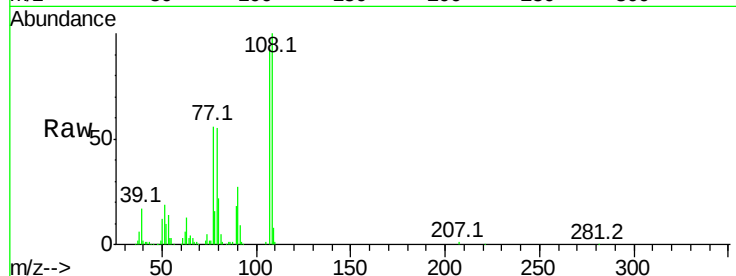
Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 298094 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 108.3 | 89.8  | 134.8  |
| 77       | 60.5  | 32.6  | 48.8#  |
| 79       | 59.7  | 32.8  | 49.2#  |



#18

Hexachloroethane

Concen: 41.52 ng

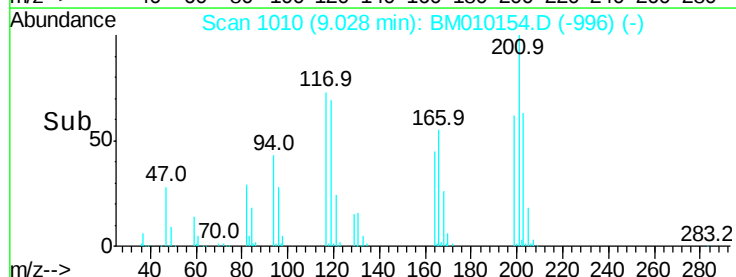
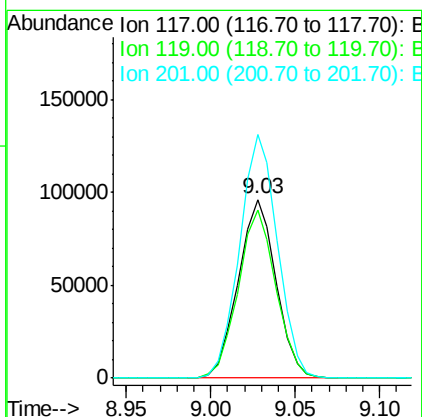
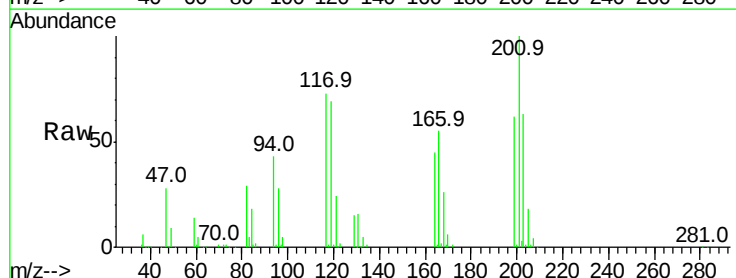
RT: 9.03 min Scan# 1010

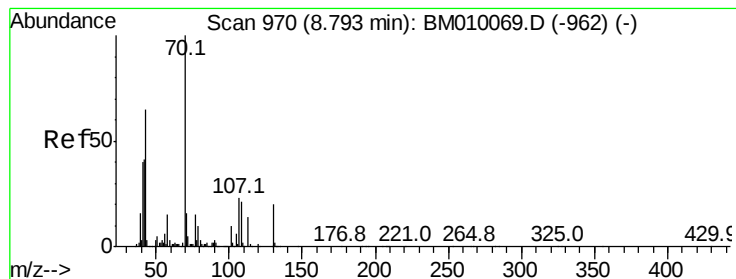
Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 149609 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.2  | 79.2  | 118.8  |
| 201      | 136.4 | 69.8  | 104.6# |





#19

n-Nitroso-di-n-propylamine

Concen: 41.78 ng

RT: 8.76 min Scan# 965

Delta R.T. -0.03 min

Lab File: BM010154.D

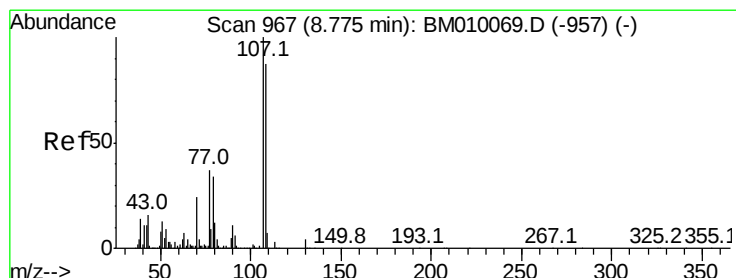
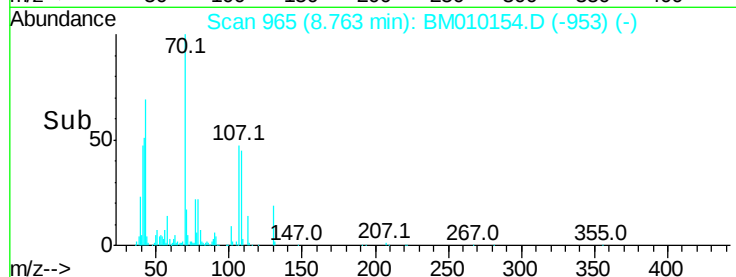
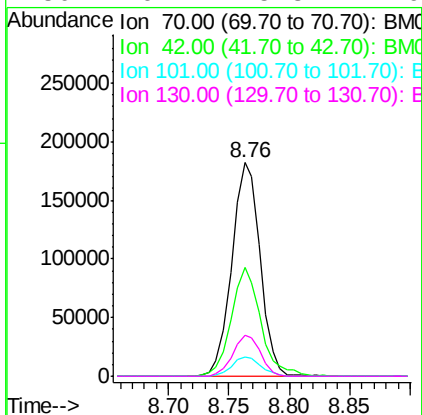
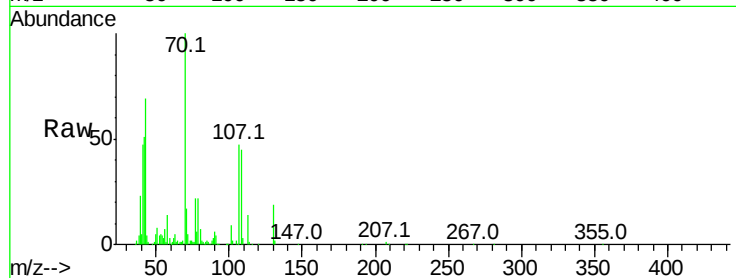
Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 296967 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 50.9  | 44.5  | 66.7   |
| 101      | 9.3   | 7.4   | 11.2   |
| 130      | 19.1  | 15.3  | 22.9   |



#20

3+4-Methylphenols

Concen: 39.46 ng

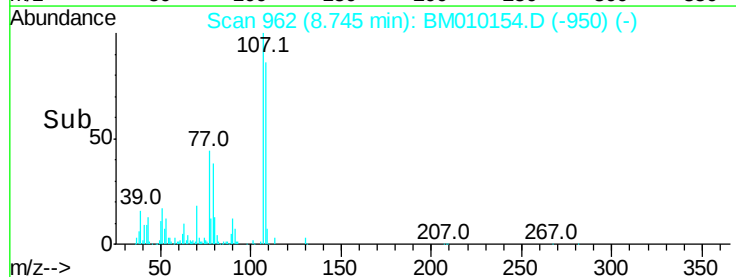
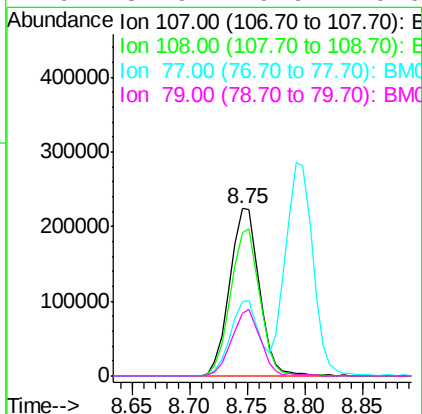
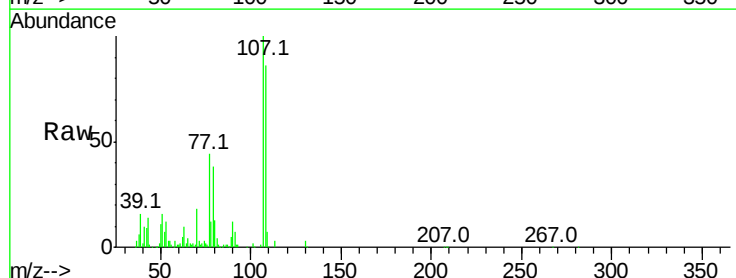
RT: 8.75 min Scan# 962

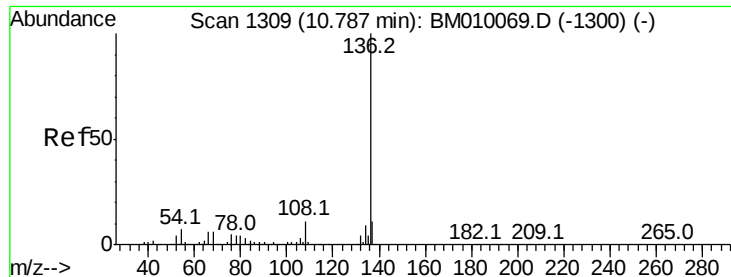
Delta R.T. -0.03 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 402493 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 85.7  | 73.2  | 113.2  |
| 77       | 44.1  | 10.7  | 50.7   |
| 79       | 37.6  | 9.6   | 49.6   |

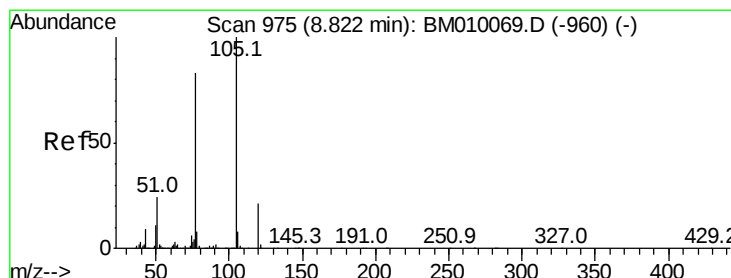
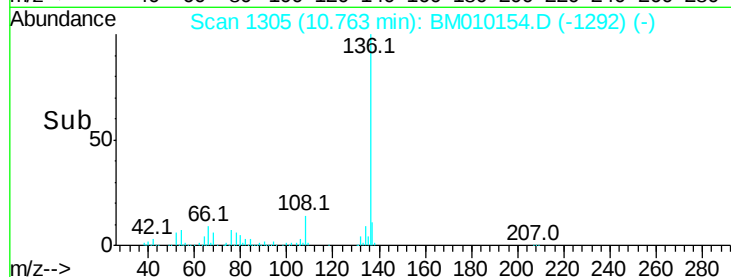
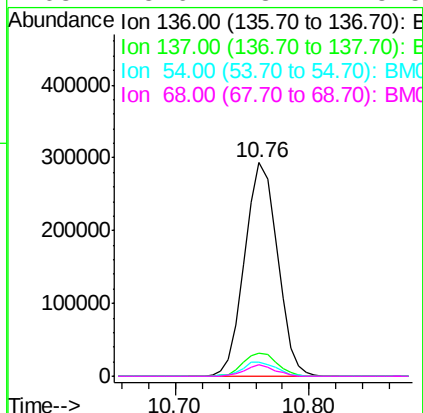
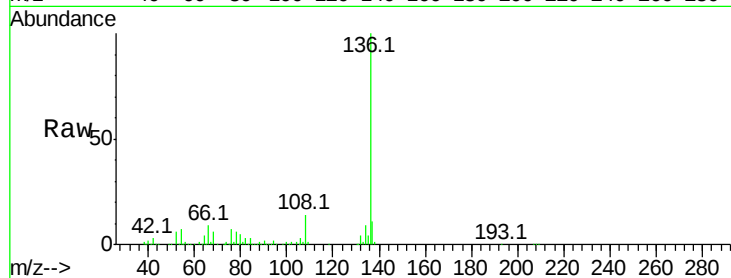




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.76 min Scan# 1305  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

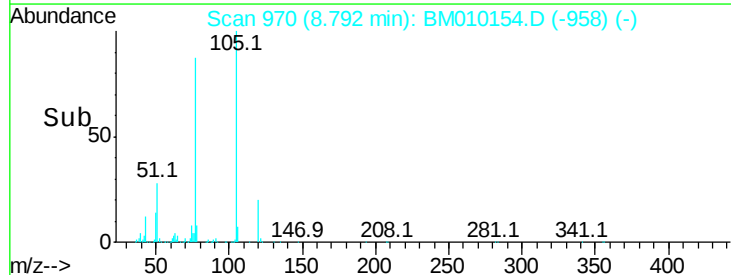
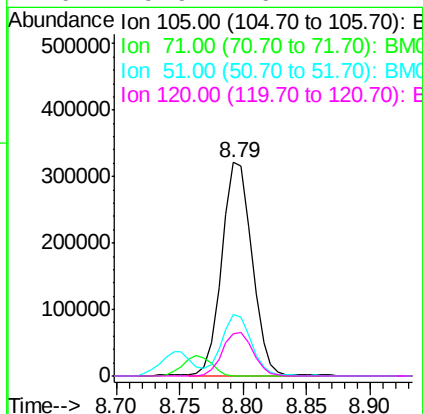
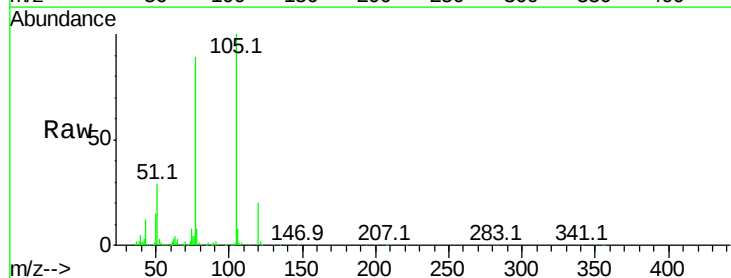
Instrument :  
BNA\_M  
ClientSampleId :

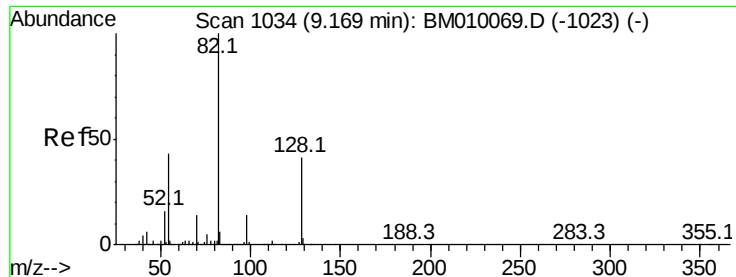
|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 499334   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.8  | 8.7 13.1 |
| 54          | 6.9   | 4.6 6.8# |
| 68          | 5.6   | 3.7 5.5# |



#22  
Acetophenone  
Concen: 41.38 ng  
RT: 8.79 min Scan# 970  
Delta R.T. -0.03 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 529625    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 0.2   | 0.6 1.0#  |
| 51          | 28.5  | 21.6 32.4 |
| 120         | 19.9  | 16.1 24.1 |

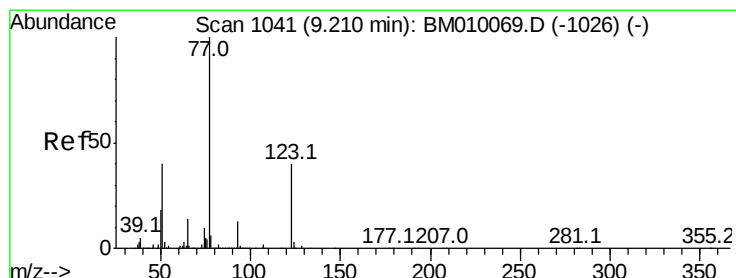
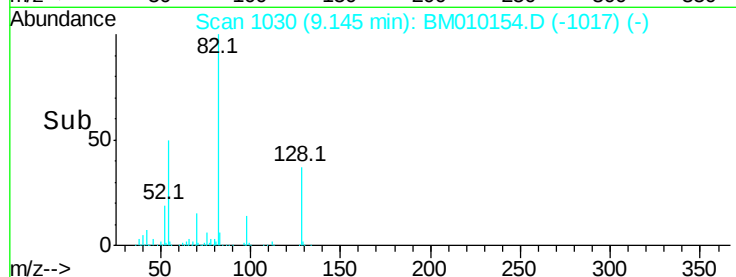
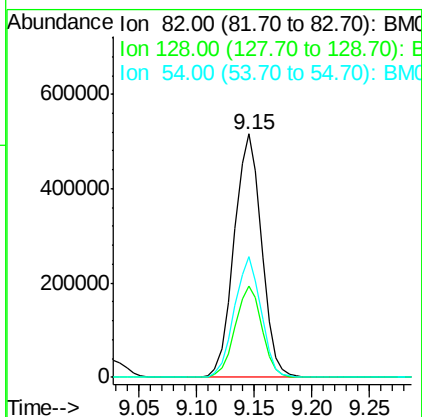
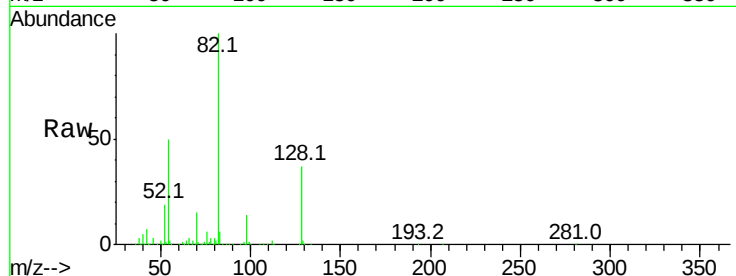




#23  
Nitrobenzene-d5  
Concen: 91.93 ng  
RT: 9.15 min Scan# 1030  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

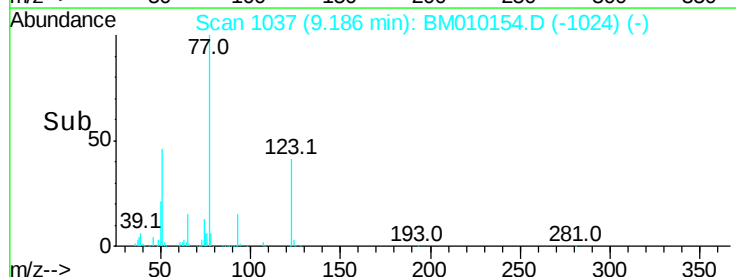
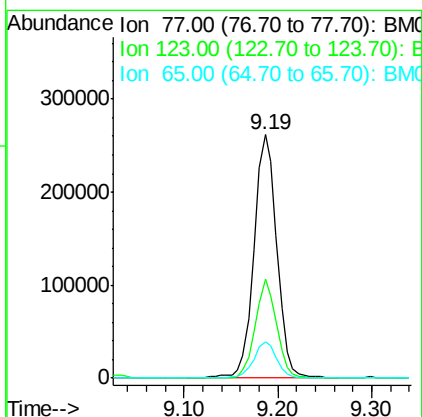
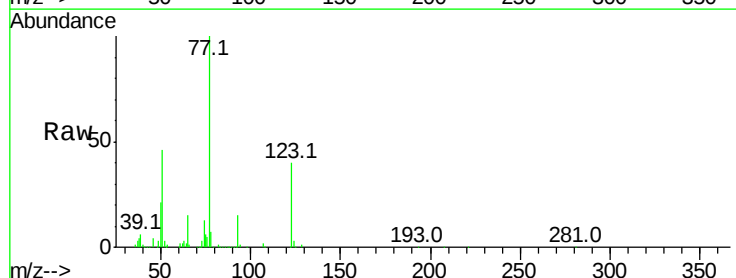
Instrument :  
BNA\_M  
ClientSampleId :

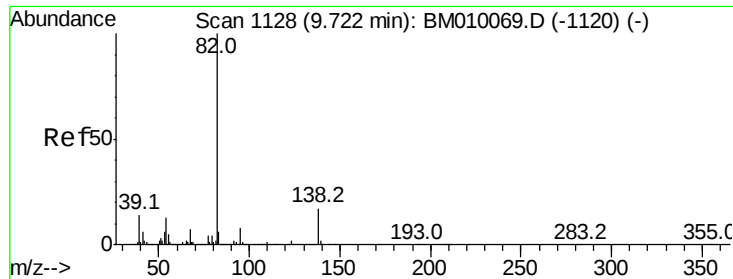
| Tot Ion | 82    | Resp  | 850806 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 82      | 100   |       |        |
| 128     | 37.4  | 32.8  | 49.2   |
| 54      | 49.5  | 40.6  | 60.8   |



#24  
Nitrobenzene  
Concen: 45.96 ng  
RT: 9.19 min Scan# 1037  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

| Tgt Ion | 77    | Resp  | 438262 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 77      | 100   |       |        |
| 123     | 40.4  | 32.6  | 49.0   |
| 65      | 15.1  | 10.9  | 16.3   |





#25

Isophorone

Concen: 43.21 ng

RT: 9.69 min Scan# 1123

Delta R.T. -0.03 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampled :

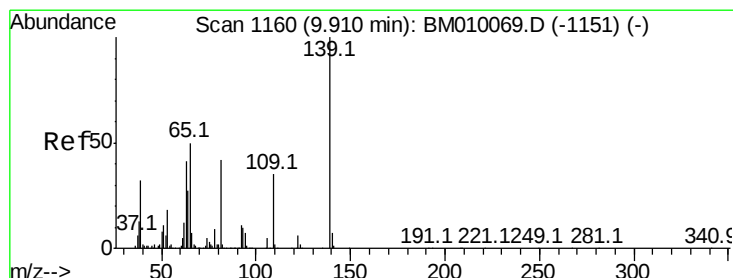
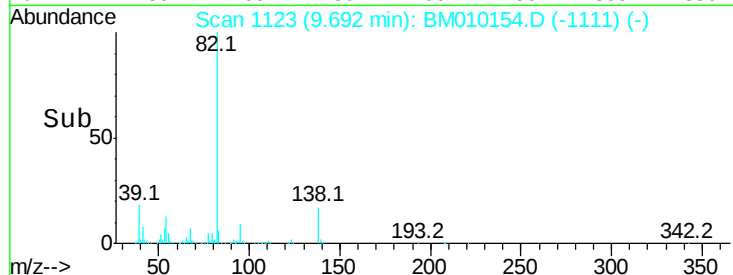
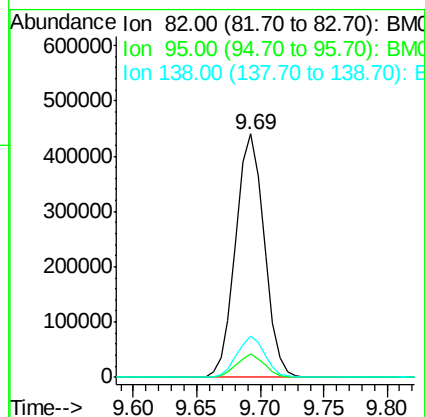
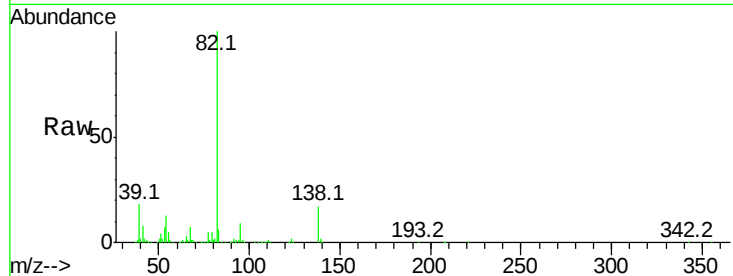
Tot Ion: 82 Resp: 691059

Ion Ratio Lower Upper

82 100

95 9.5 5.8 8.6#

138 16.8 16.3 24.5



#26

2-Nitrophenol

Concen: 43.08 ng

RT: 9.89 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

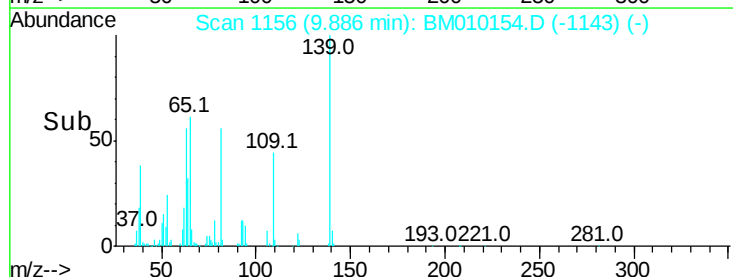
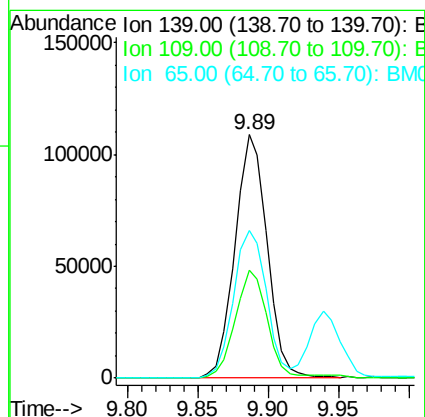
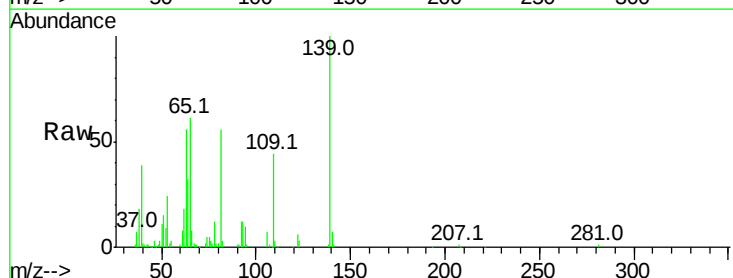
Tgt Ion: 139 Resp: 173144

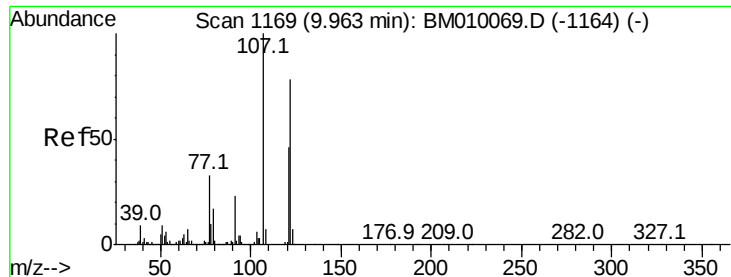
Ion Ratio Lower Upper

139 100

109 44.3 20.1 30.1#

65 60.5 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 40.45 ng

RT: 9.94 min Scan# 1165

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampleId :

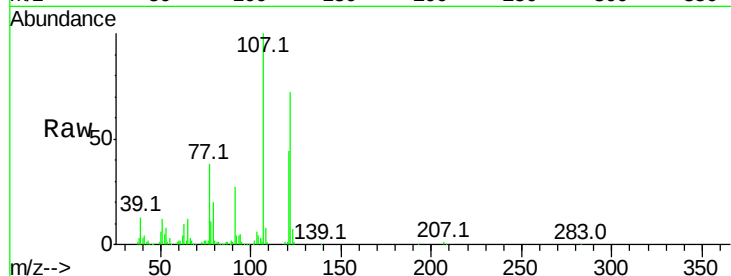
Tot Ion:122 Resp: 293531

Ion Ratio Lower Upper

122 100

107 139.2 84.7 127.1#

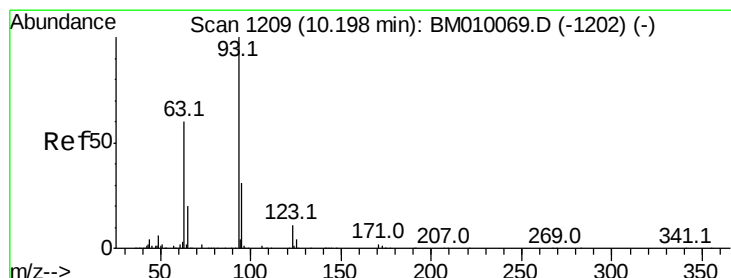
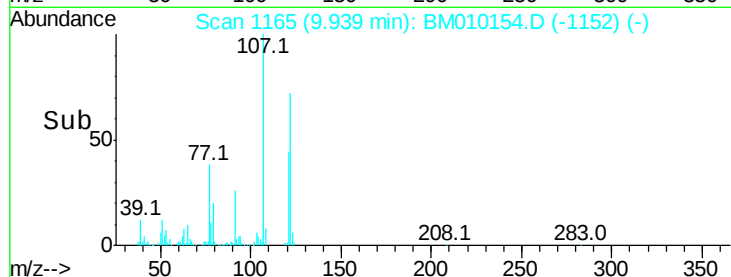
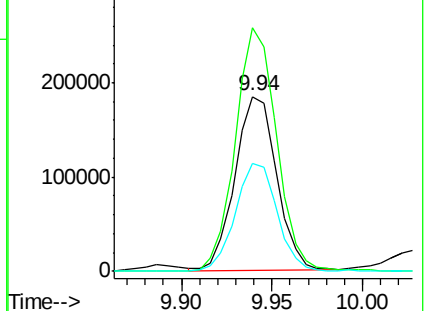
121 61.6 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.18 ng

RT: 10.17 min Scan# 1205

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

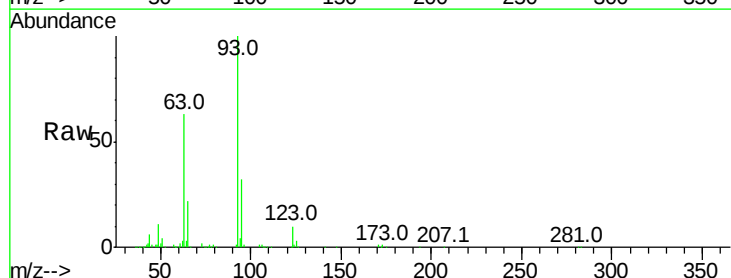
Tgt Ion: 93 Resp: 407782

Ion Ratio Lower Upper

93 100

95 32.1 25.5 38.3

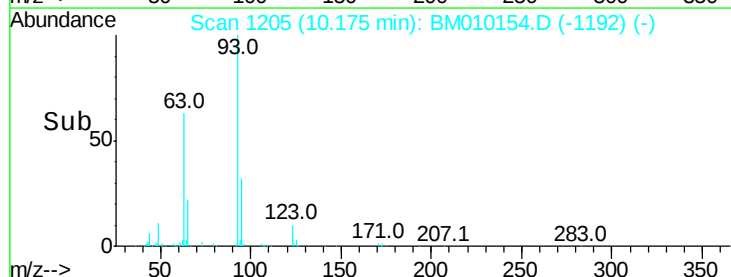
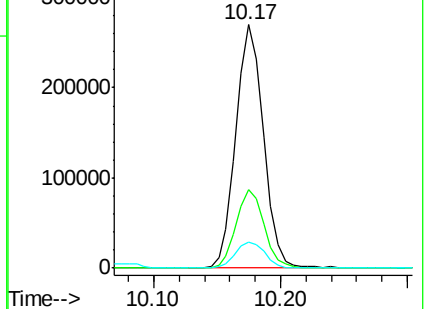
123 10.4 8.6 13.0

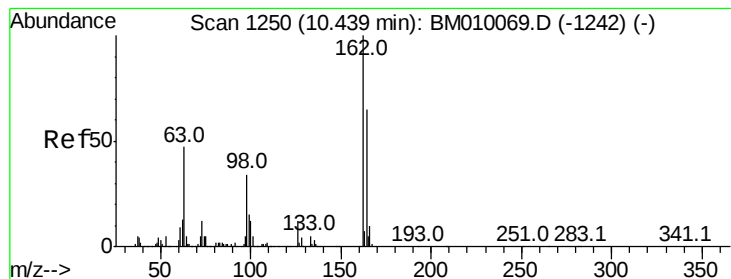


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 43.78 ng

RT: 10.42 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampled :

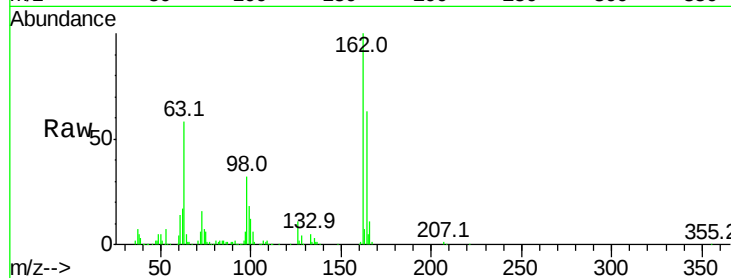
Tot Ion:162 Resp: 365749

Ion Ratio Lower Upper

162 100

164 62.9 42.8 82.8

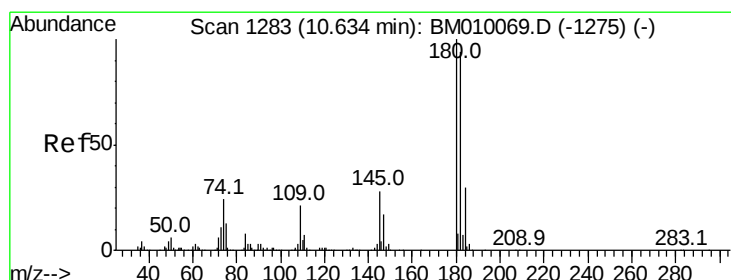
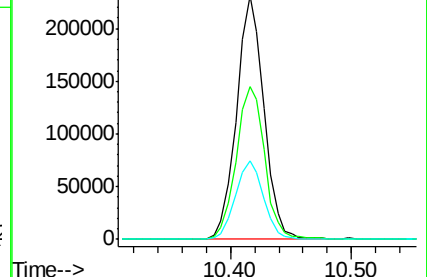
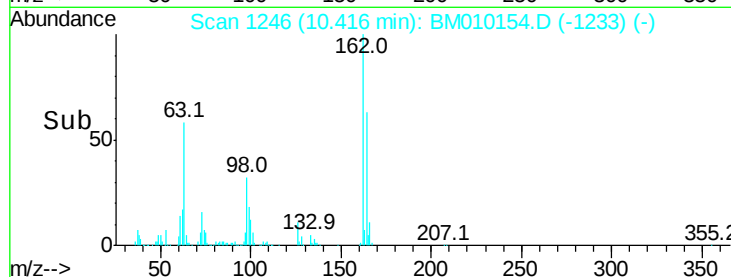
98 32.5 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 42.27 ng

RT: 10.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

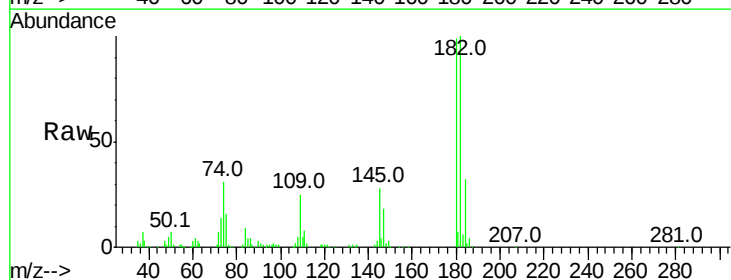
Tgt Ion:180 Resp: 456957

Ion Ratio Lower Upper

180 100

182 100.7 77.6 116.4

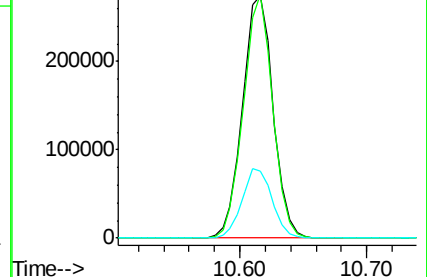
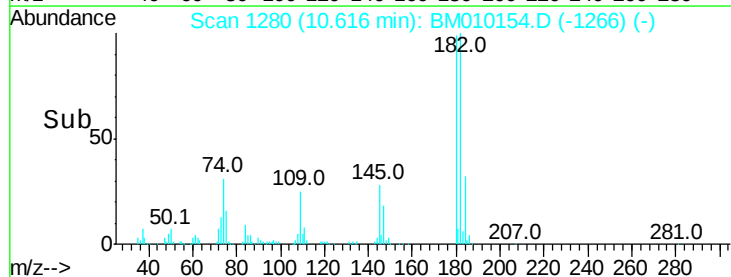
145 27.8 23.4 35.2

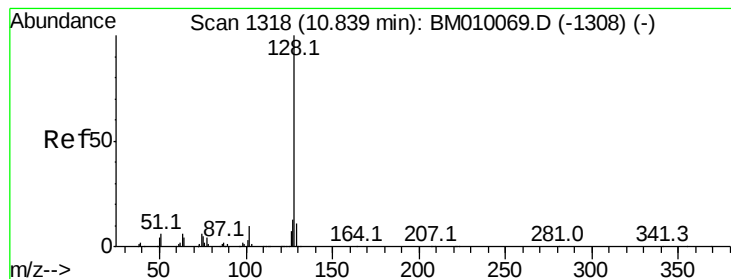


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.86 ng

RT: 10.82 min Scan# 1314

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

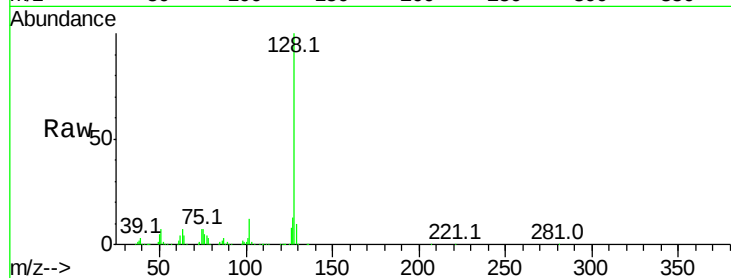
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:128 Resp: 1064669

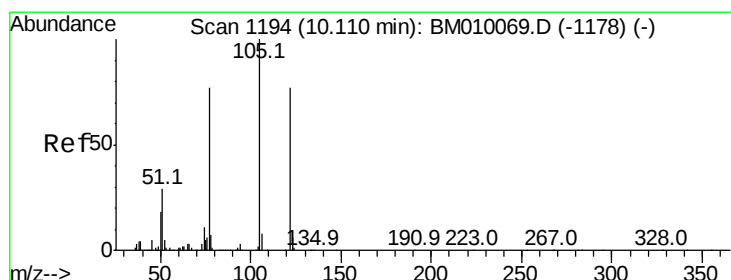
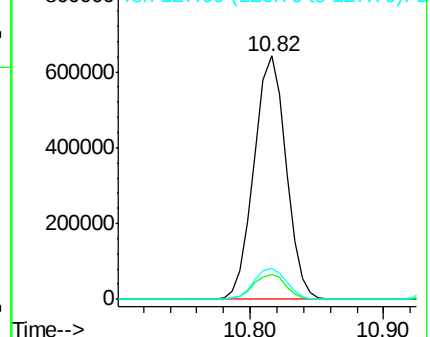
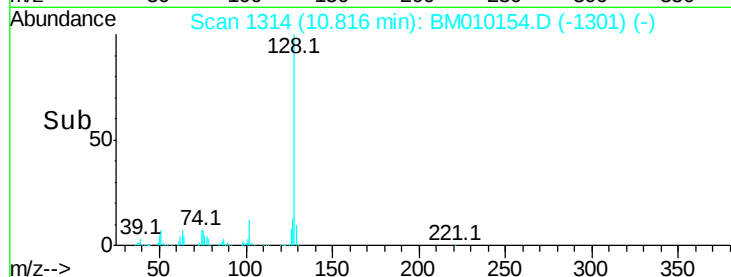
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 10.3  | 8.9   | 13.3  |
| 127 | 12.9  | 10.4  | 15.6  |



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: 40.98 ng

RT: 10.08 min Scan# 1189

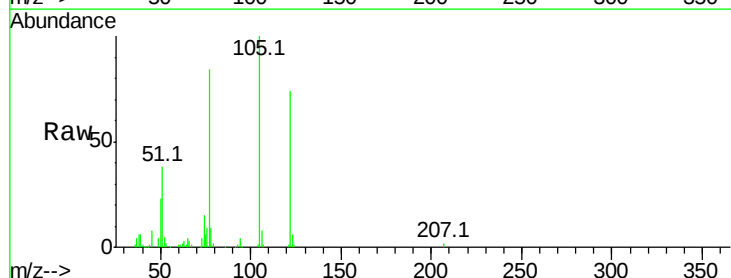
Delta R.T. -0.03 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Tgt Ion:122 Resp: 202675

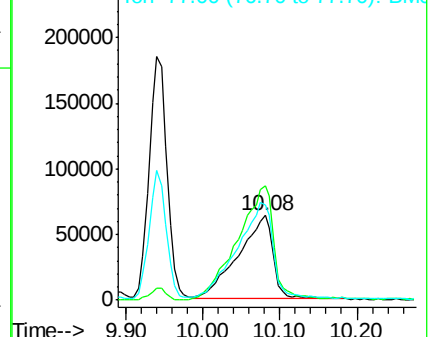
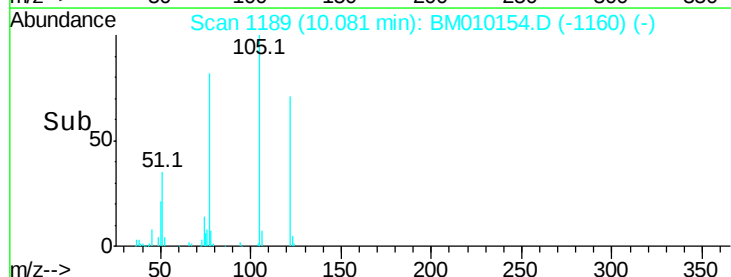
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 105 | 134.9 | 99.9  | 139.9 |
| 77  | 112.7 | 73.7  | 113.7 |

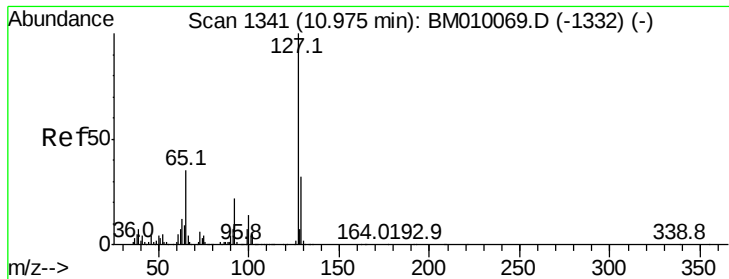


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

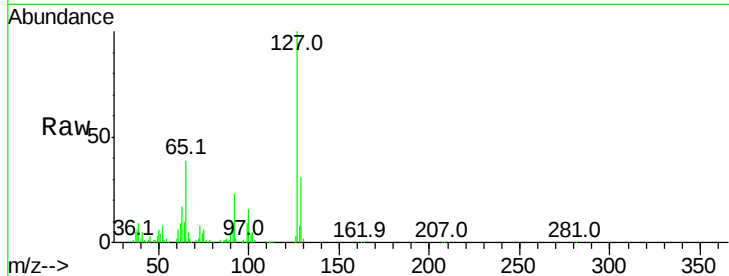




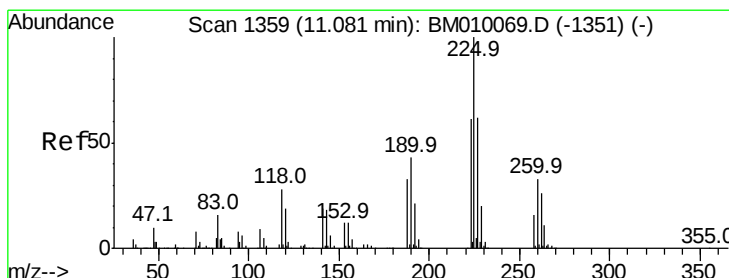
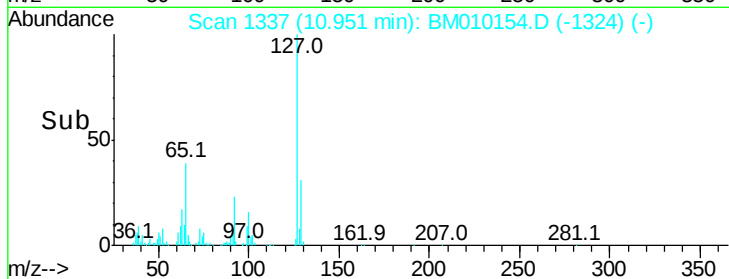
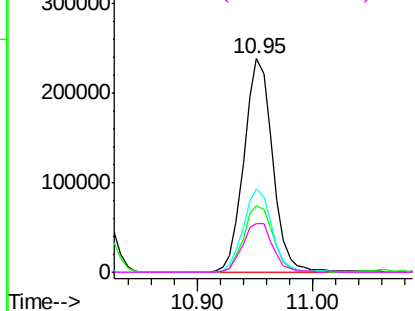
#33  
4-Chloroaniline  
Concen: 40.17 ng  
RT: 10.95 min Scan# 1337  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 31.5  | 25.3  | 37.9  |
| 65      | 39.2  | 17.6  | 26.4  |
| 92      | 22.8  | 13.1  | 19.7  |

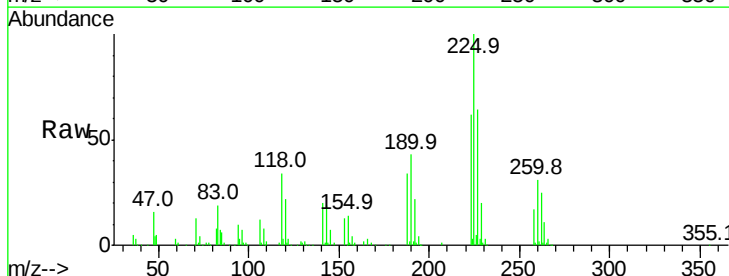


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0

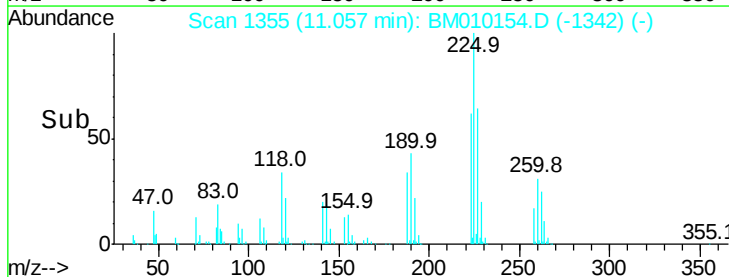
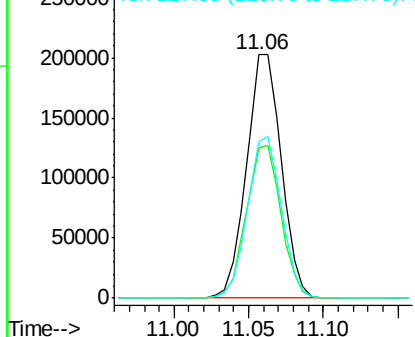


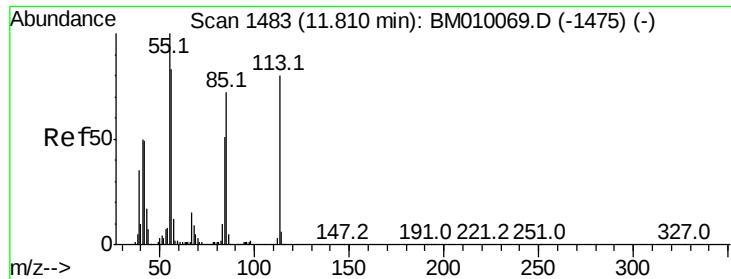
#34  
Hexachlorobutadiene  
Concen: 45.26 ng  
RT: 11.06 min Scan# 1355  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.8  | 47.9  | 71.9  |
| 227     | 64.2  | 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

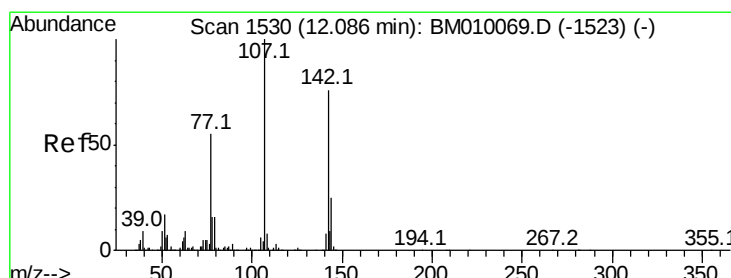
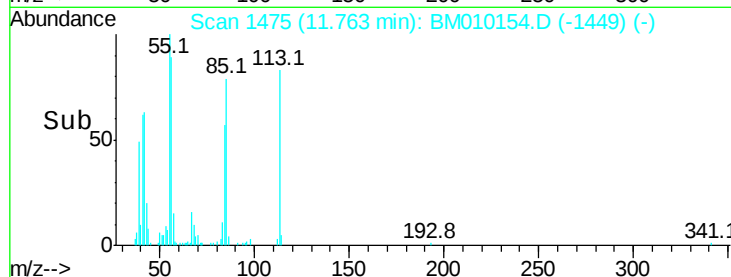
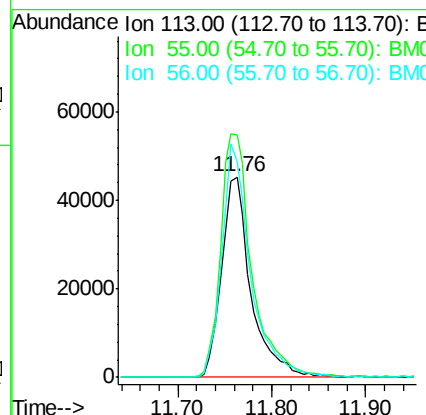
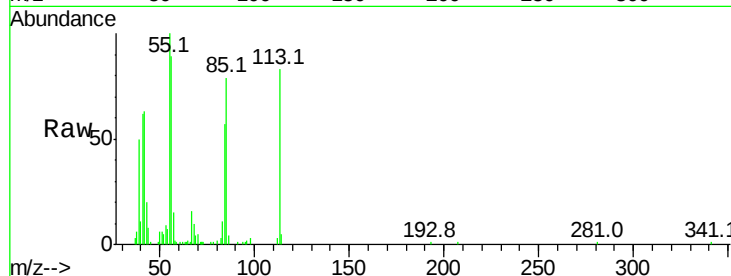




#35  
 Caprolactam  
 Concen: 41.37 ng  
 RT: 11.76 min Scan# 1475  
 Delta R.T. -0.05 min  
 Lab File: BM010154.D  
 Acq: 23 May 2017 22:59

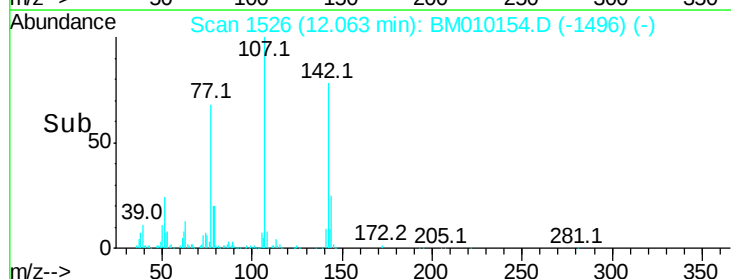
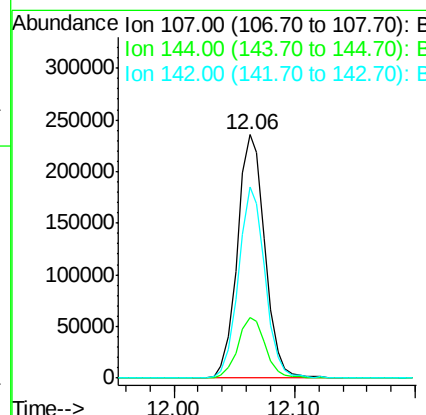
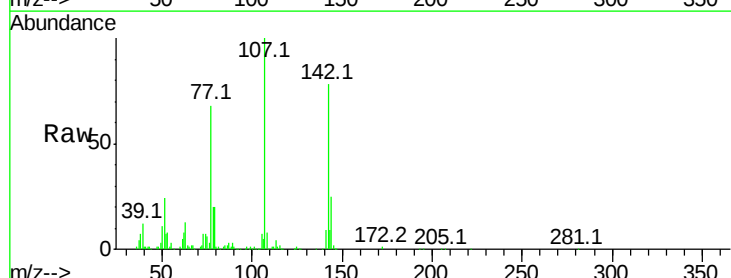
Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:113 Resp: 99183  
 Ion Ratio Lower Upper  
 113 100  
 55 120.9 145.9 185.9#  
 56 107.4 101.0 141.0



#36  
 4-Chloro-3-methylphenol  
 Concen: 41.39 ng  
 RT: 12.06 min Scan# 1526  
 Delta R.T. -0.02 min  
 Lab File: BM010154.D  
 Acq: 23 May 2017 22:59

Tgt Ion:107 Resp: 374535  
 Ion Ratio Lower Upper  
 107 100  
 144 24.8 23.3 34.9  
 142 78.3 72.6 109.0

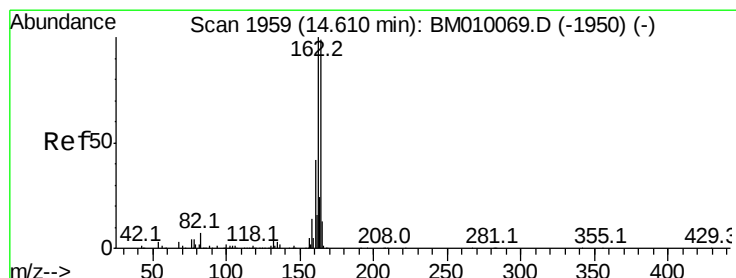
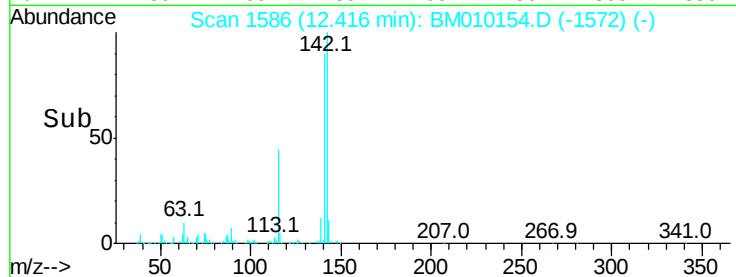
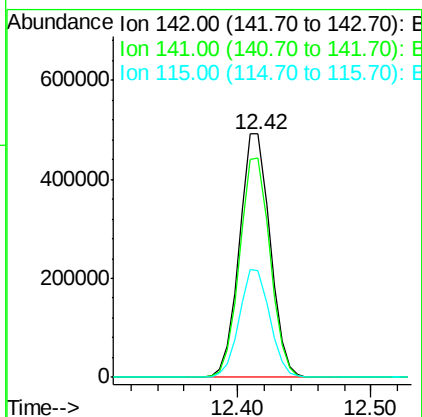
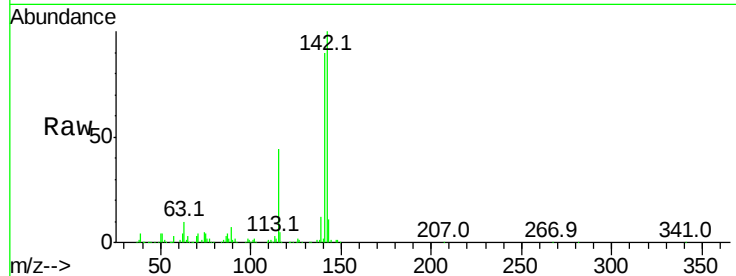




#37  
 2-Methylnaphthalene  
 Concen: 40.61 ng  
 RT: 12.42 min Scan# 1586  
 Delta R.T. -0.02 min  
 Lab File: BM010154.D  
 Acq: 23 May 2017 22:59

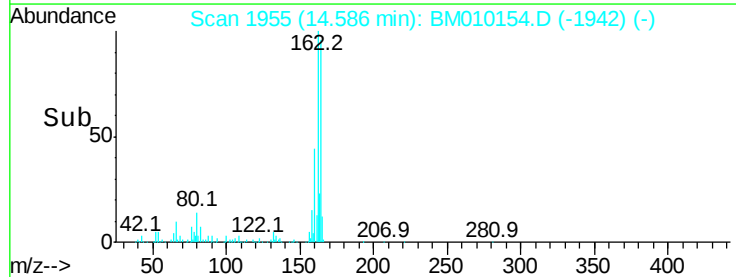
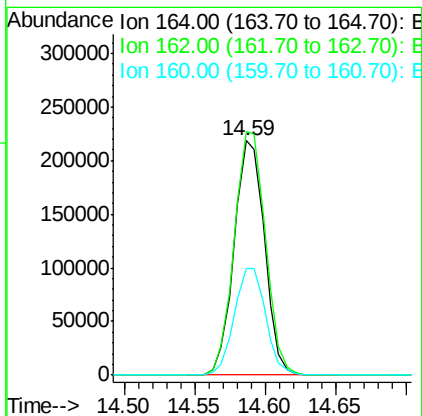
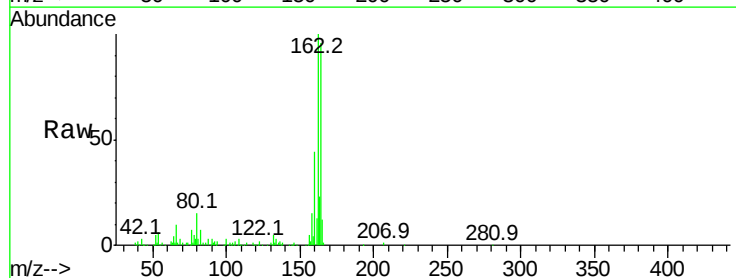
Instrument :  
 BNA\_M  
 ClientSampleId :

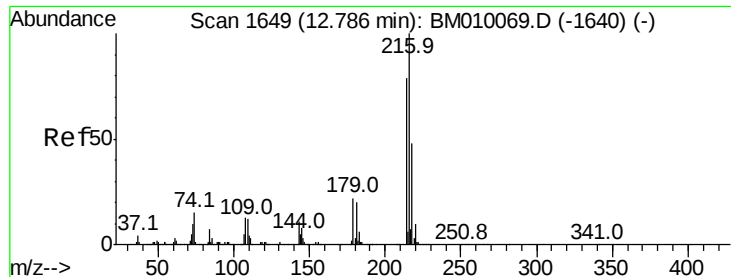
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.8  | 71.9  | 107.9 |
| 115     | 43.8  | 25.4  | 38.0  |



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.59 min Scan# 1955  
 Delta R.T. -0.02 min  
 Lab File: BM010154.D  
 Acq: 23 May 2017 22:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 103.9 | 82.4  | 123.6 |
| 160     | 45.4  | 35.8  | 53.6  |

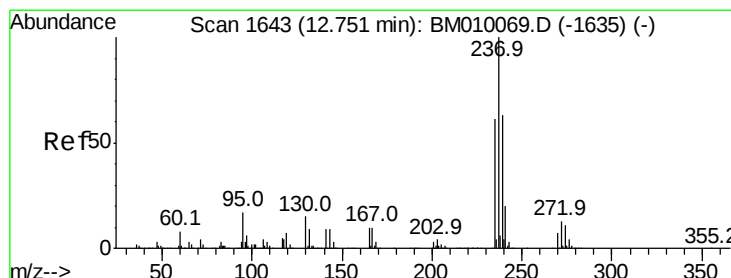
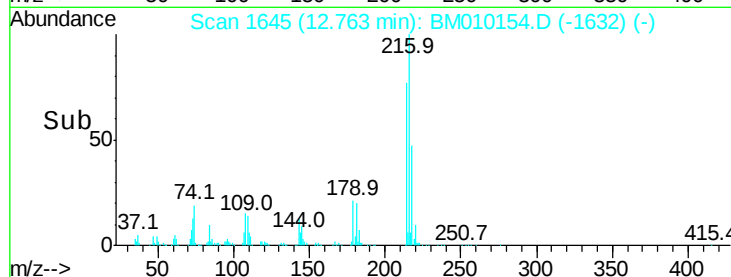
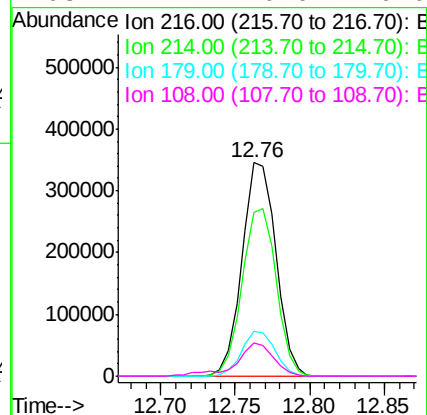
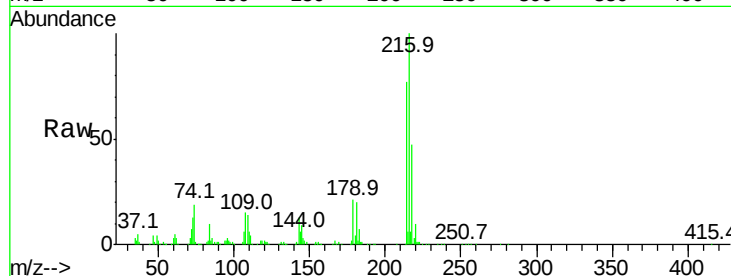




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 43.18 ng  
 RT: 12.76 min Scan# 1645  
 Delta R.T. -0.02 min  
 Lab File: BM010154.D  
 Acq: 23 May 2017 22:59

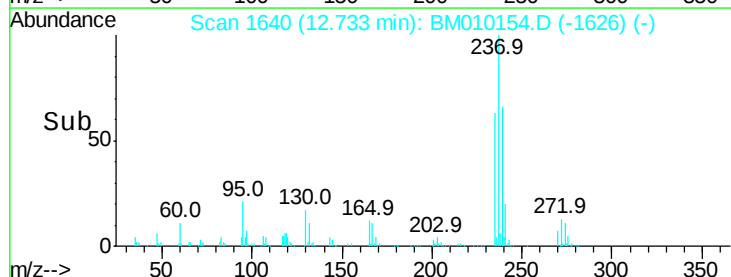
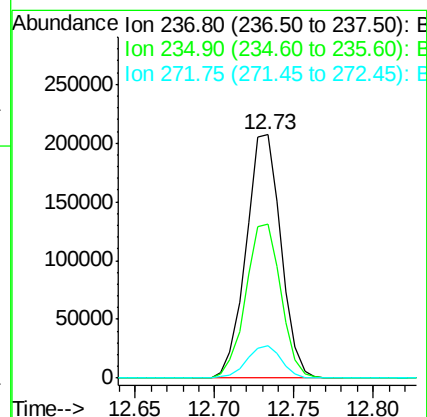
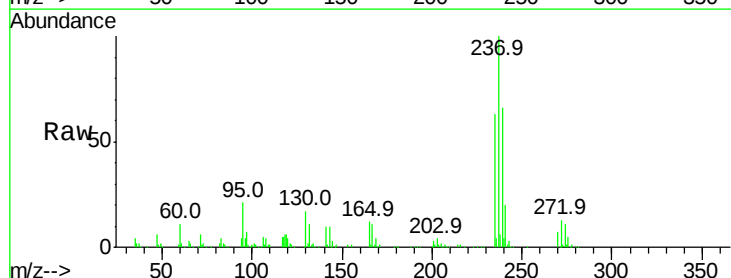
Instrument :  
 BNA\_M  
 ClientSampleId :

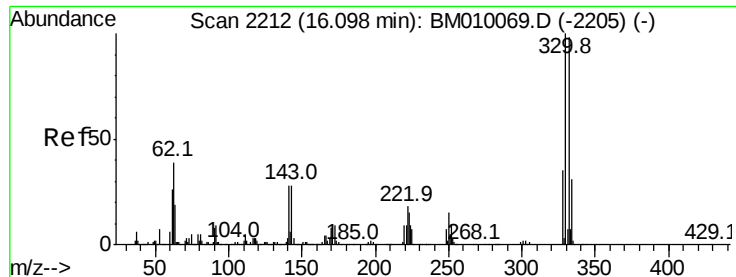
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 544477 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 79.0  | 0.0   | 0.0#   |
| 179      | 20.7  | 0.0   | 0.0#   |
| 108      | 17.1  | 0.0   | 0.0#   |



#40  
 Hexachlorocyclopentadiene  
 Concen: 43.37 ng  
 RT: 12.73 min Scan# 1640  
 Delta R.T. -0.02 min  
 Lab File: BM010154.D  
 Acq: 23 May 2017 22:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 315750 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 63.3  | 42.0  | 82.0   |
| 272      | 13.1  | 0.0   | 33.4   |

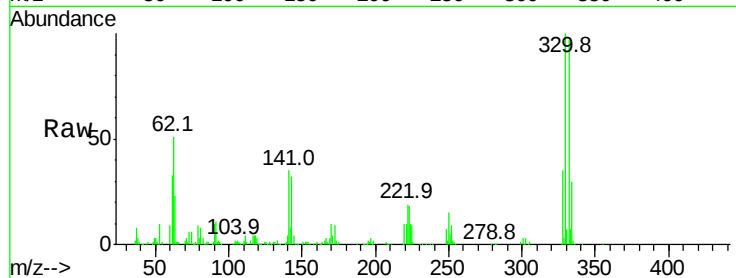




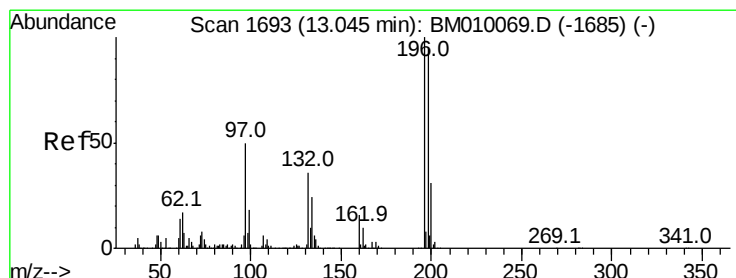
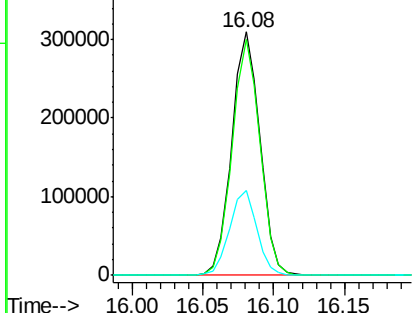
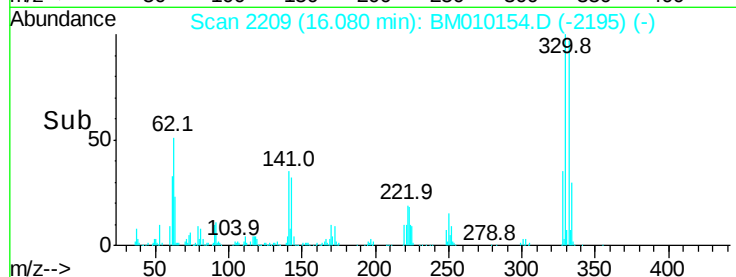
#41  
 2,4,6-Tribromophenol  
 Concen: 86.47 ng  
 RT: 16.08 min Scan# 2209  
 Delta R.T. -0.02 min  
 Lab File: BM010154.D  
 Acq: 23 May 2017 22:59

Instrument :  
 BNA\_M  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.7  | 0.0   | 0.0#  |
| 141     | 34.1  | 0.0   | 0.0#  |

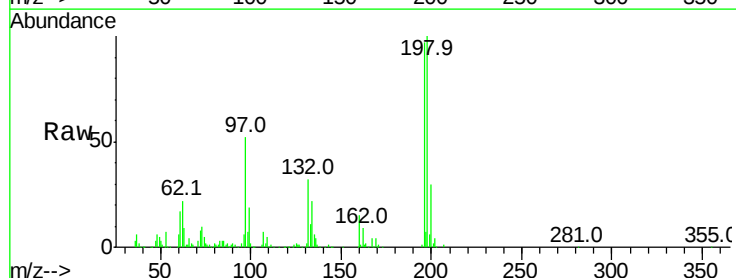


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

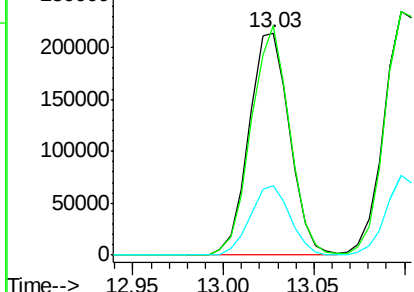
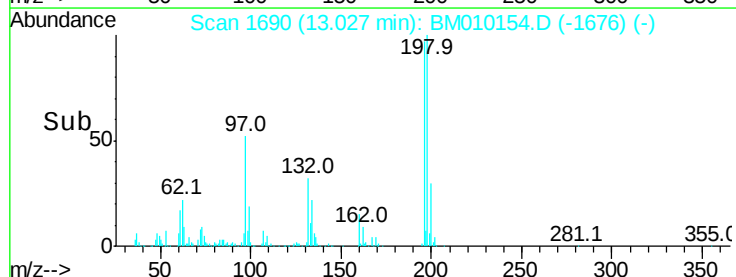


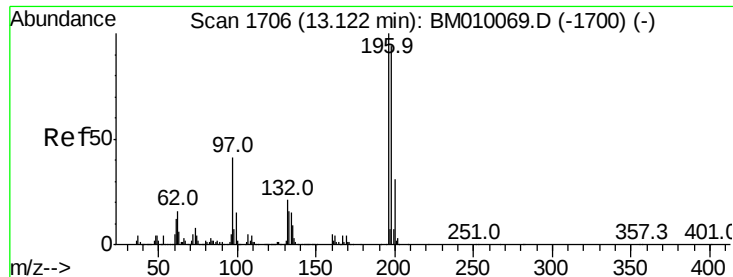
#42  
 2,4,6-Trichlorophenol  
 Concen: 44.84 ng  
 RT: 13.03 min Scan# 1690  
 Delta R.T. -0.02 min  
 Lab File: BM010154.D  
 Acq: 23 May 2017 22:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 103.5 | 76.3  | 114.5 |
| 200     | 31.5  | 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

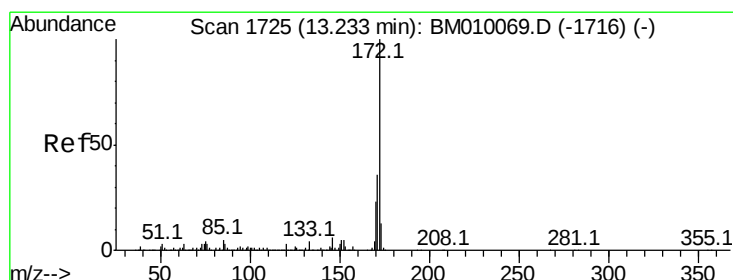
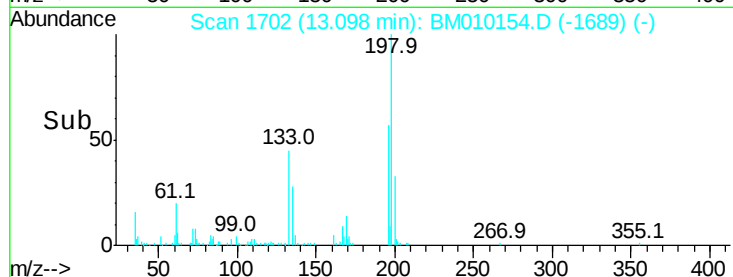
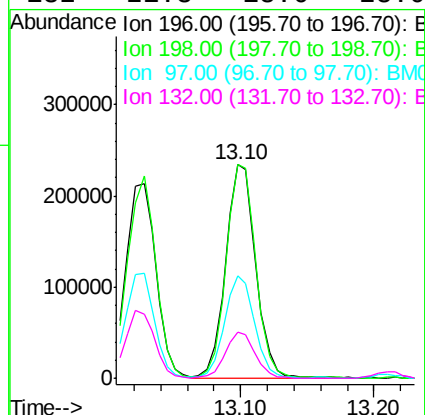
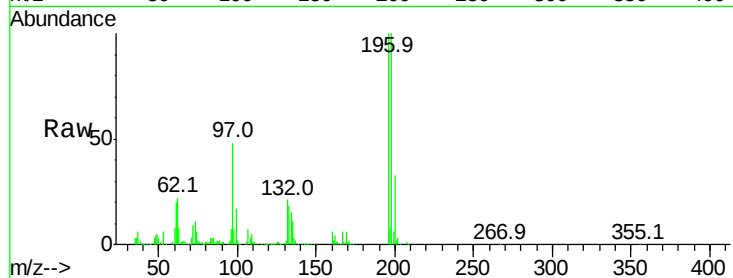




#43  
2,4,5-Trichlorophenol  
Concen: 44.69 ng  
RT: 13.10 min Scan# 1702  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

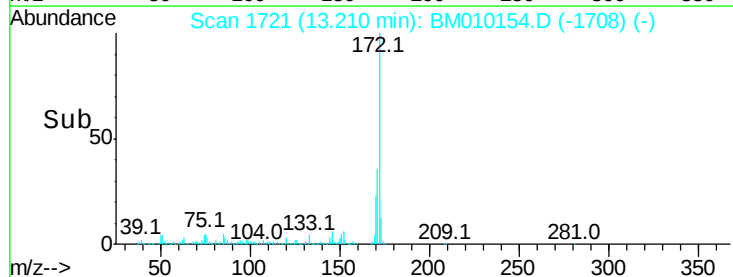
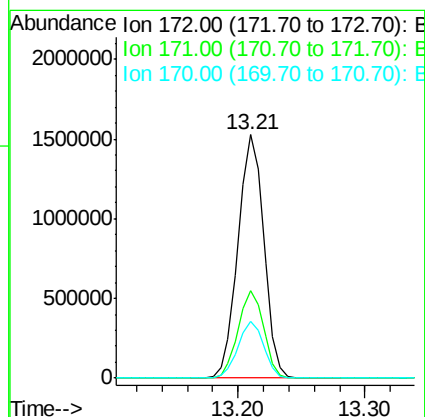
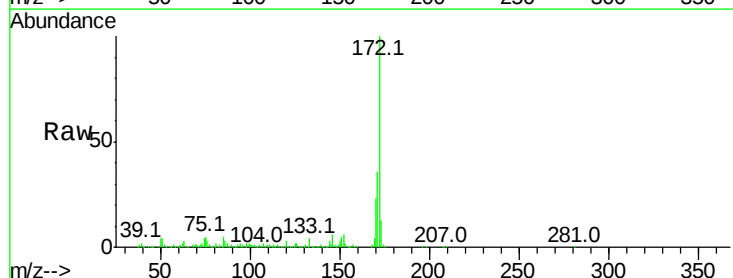
Instrument :  
BNA\_M  
ClientSampleId :

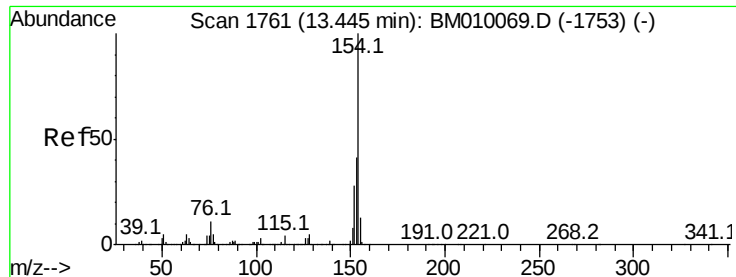
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 366683 |       |       |
| 198     | 99.9  | 79.4   | 119.0 |       |
| 97      | 47.9  | 26.8   | 40.2  |       |
| 132     | 21.3  | 18.6   | 28.0  |       |



#44  
2-Fluorobiphenyl  
Concen: 84.27 ng  
RT: 13.21 min Scan# 1721  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 2149206 |       |       |
| 171     | 35.7  | 28.5    | 42.7  |       |
| 170     | 23.5  | 18.8    | 28.2  |       |





#45

1,1'-Biphenyl

Concen: 41.32 ng

RT: 13.42 min Scan# 1757

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

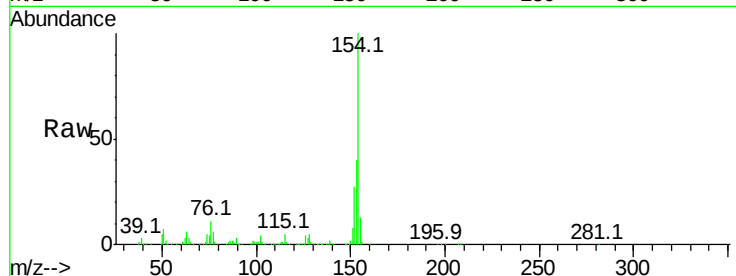
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:154 Resp: 1114052

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.3  | 20.7  | 60.7  |
| 76  | 11.2  | 0.0   | 30.9  |

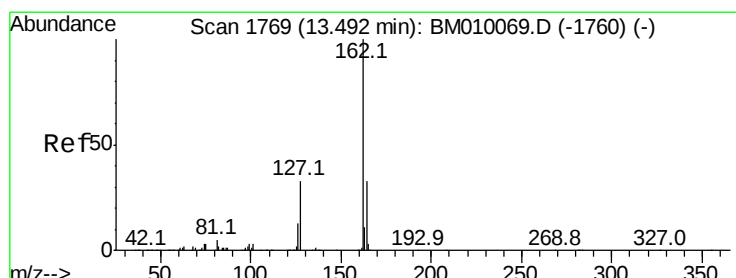
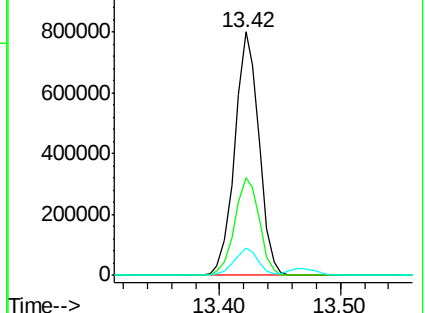
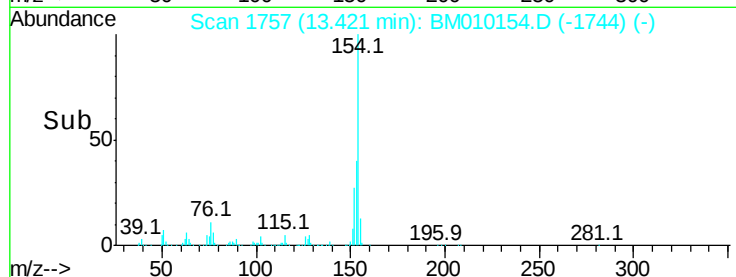


Abundance

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: 41.16 ng

RT: 13.47 min Scan# 1765

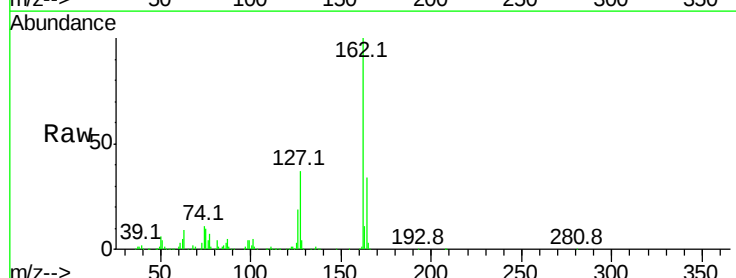
Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Tgt Ion:162 Resp: 898507

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 36.8  | 26.9  | 40.3  |
| 164 | 33.8  | 26.8  | 40.2  |

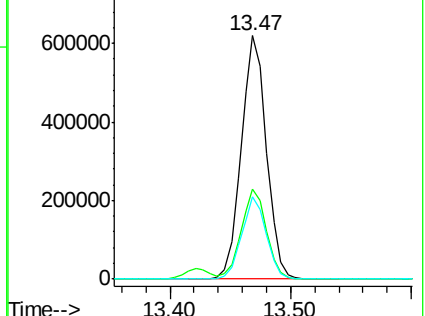
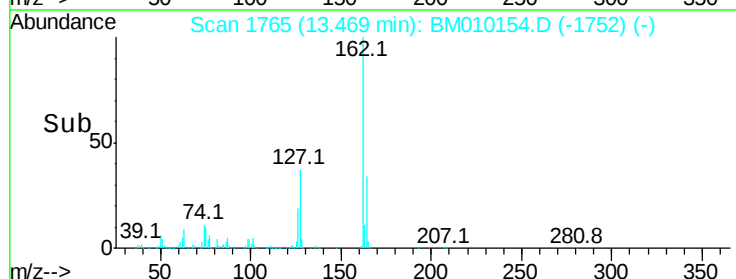


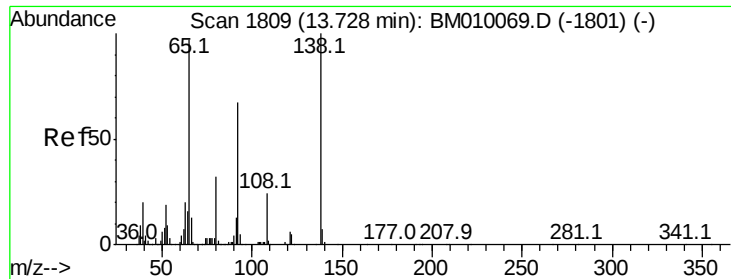
Abundance

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

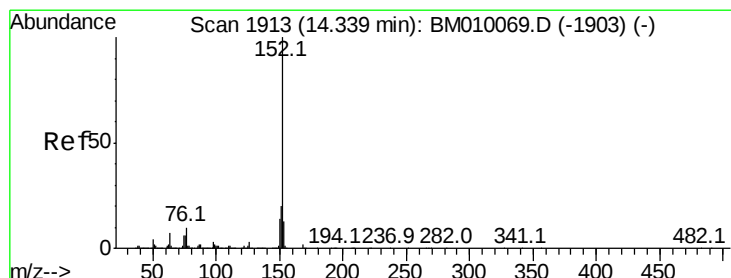
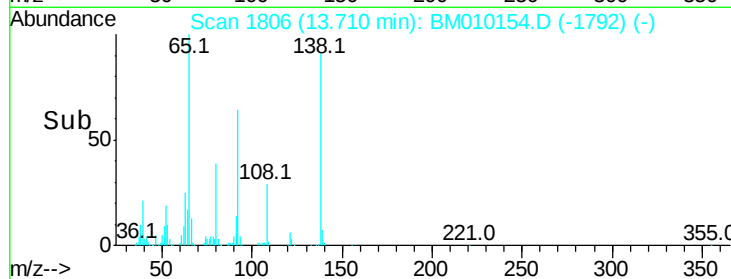
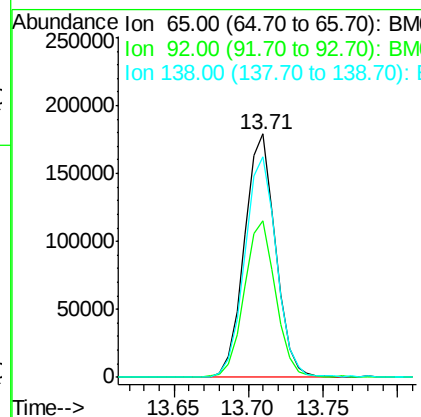
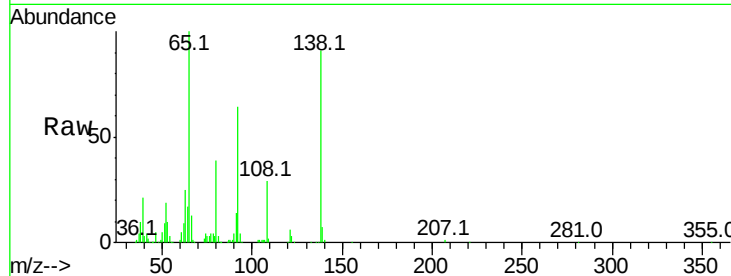




#47  
2-Nitroaniline  
Concen: 46.16 ng  
RT: 13.71 min Scan# 1806  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

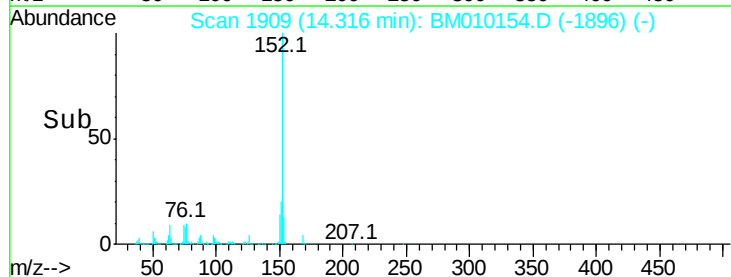
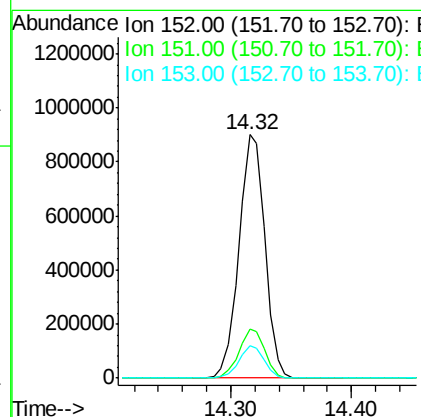
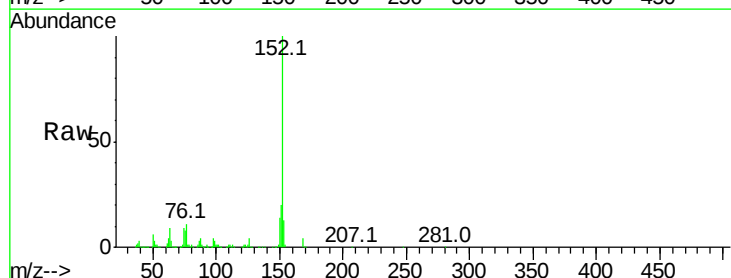
Instrument :  
BNA\_M  
ClientSampled :

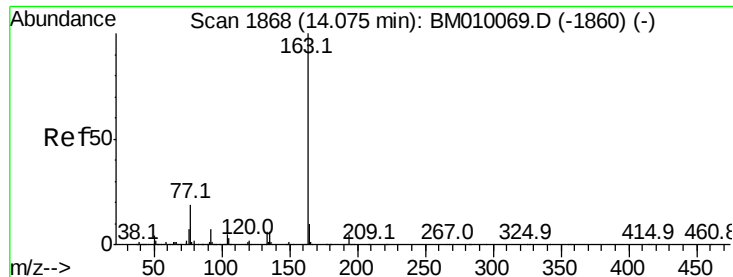
Tot Ion: 65 Resp: 259145  
Ion Ratio Lower Upper  
65 100  
92 64.1 59.1 88.7  
138 90.5 93.9 140.9#



#48  
Acenaphthylene  
Concen: 41.75 ng  
RT: 14.32 min Scan# 1909  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

Tgt Ion: 152 Resp: 1347635  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.9 23.9  
153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 41.48 ng

RT: 14.05 min Scan# 1864

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampled :

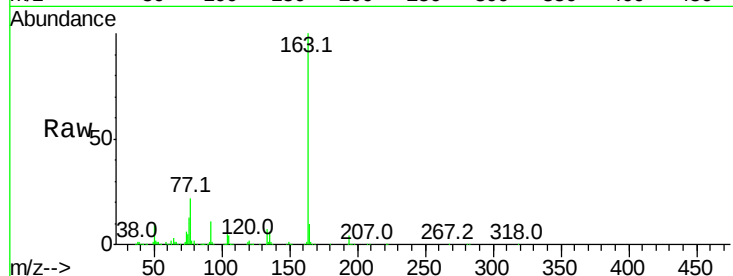
Tot Ion:163 Resp: 1213106

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

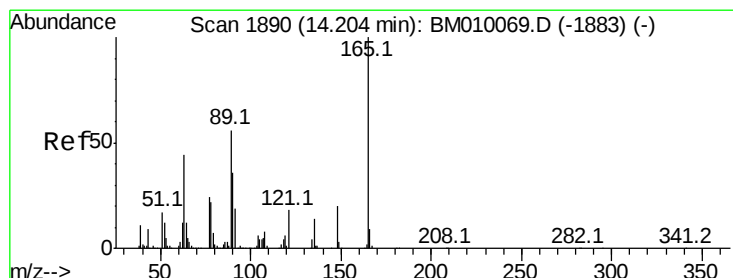
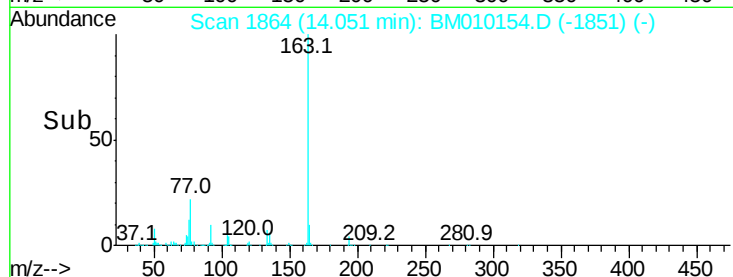
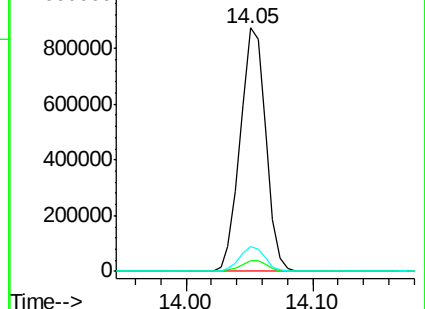
164 10.1 8.2 12.2



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: 42.23 ng

RT: 14.19 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

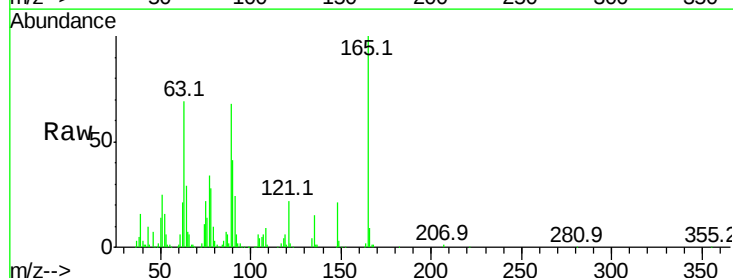
Tgt Ion:165 Resp: 234508

Ion Ratio Lower Upper

165 100

63 69.0 44.1 66.1#

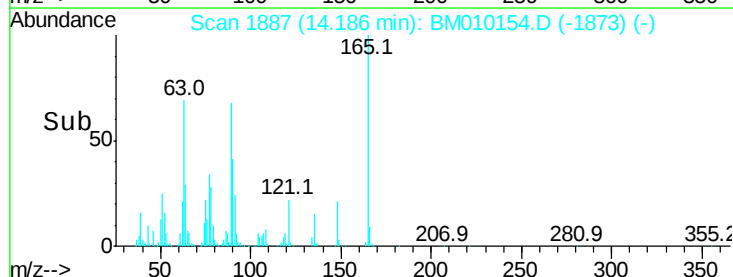
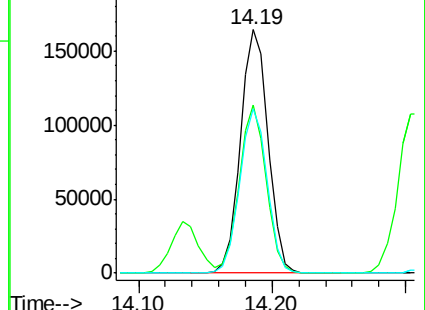
89 67.5 44.3 66.5#

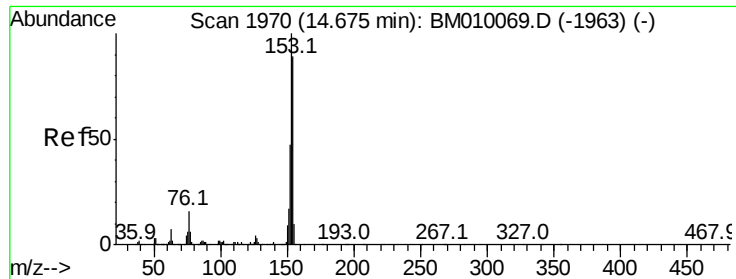


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.08 ng

RT: 14.65 min Scan# 1966

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampleId :

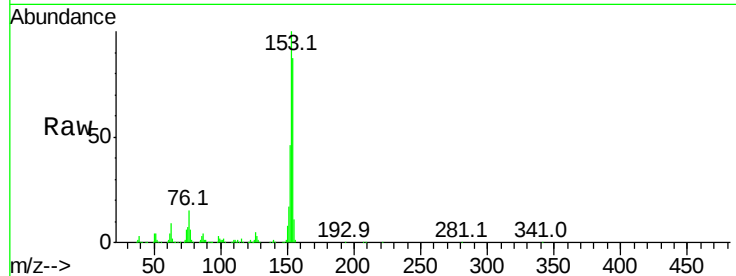
Tot Ion:154 Resp: 824424

Ion Ratio Lower Upper

154 100

153 115.1 90.0 135.0

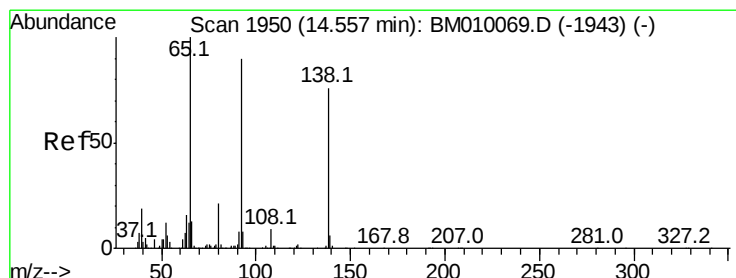
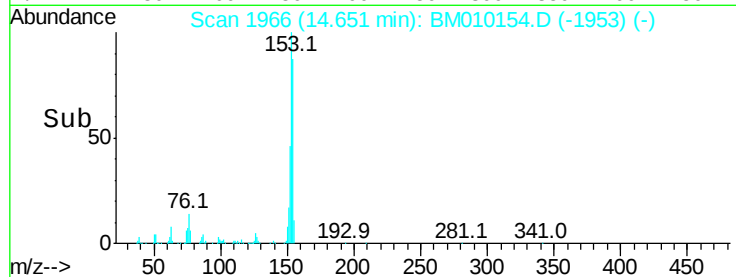
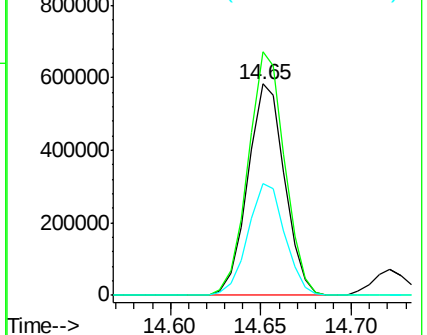
152 52.6 42.6 63.8



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: 40.71 ng

RT: 14.53 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

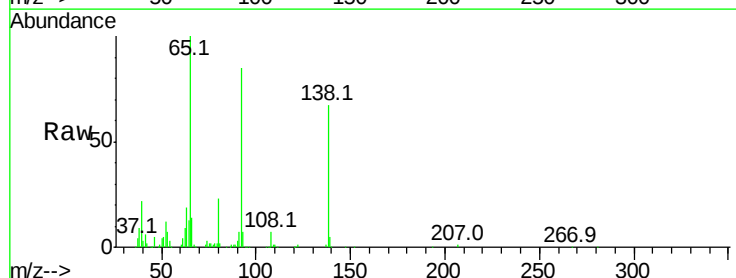
Tgt Ion:138 Resp: 210127

Ion Ratio Lower Upper

138 100

108 11.1 7.3 10.9#

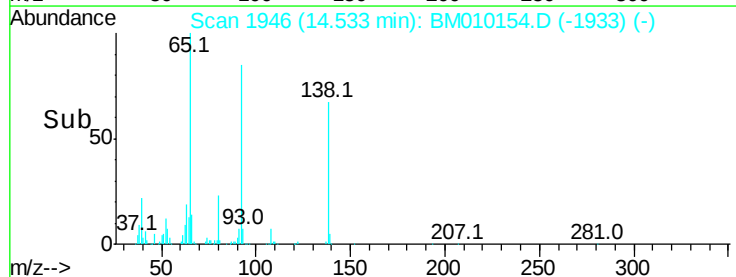
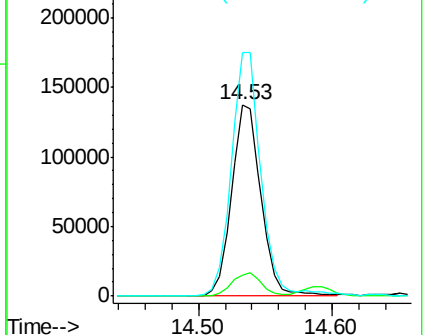
92 127.0 76.6 114.8#



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): BM

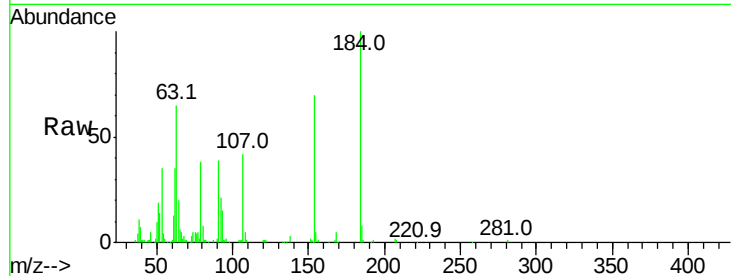




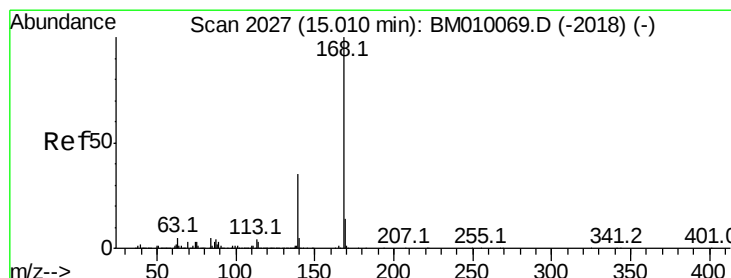
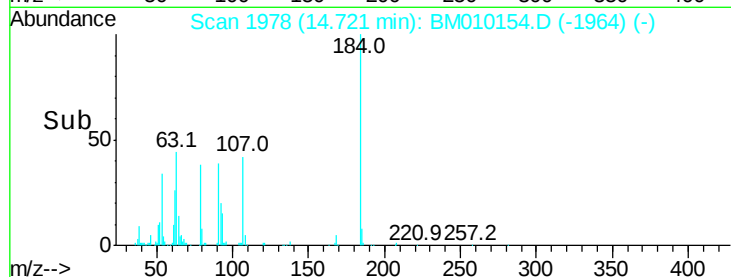
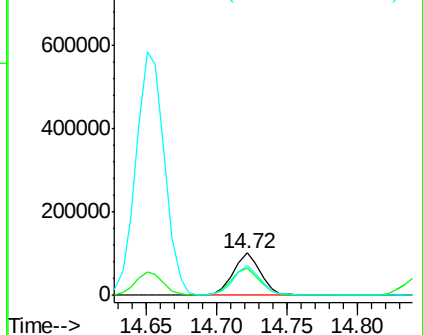
#53  
2,4-Dinitrophenol  
Concen: 41.18 ng  
RT: 14.72 min Scan# 1978  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:184 Resp: 139625  
Ion Ratio Lower Upper  
184 100  
63 64.6 69.2 103.8#  
154 70.0 53.3 79.9

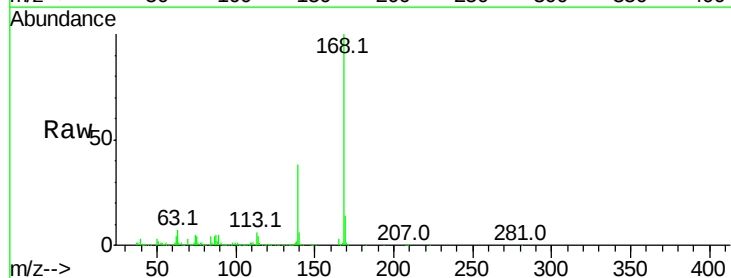


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BM0  
Ion 154.00 (153.70 to 154.70): E

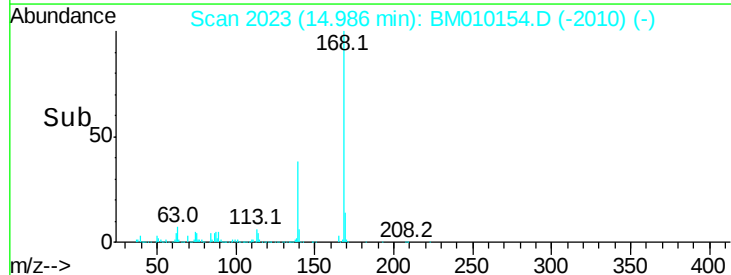
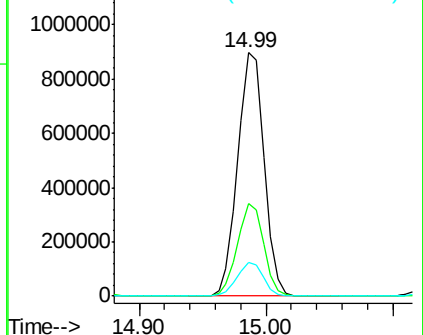


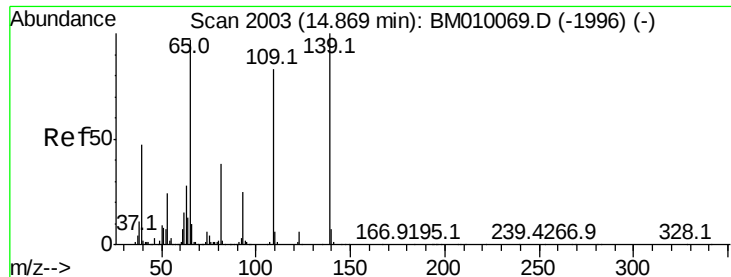
#54  
Dibenzofuran  
Concen: 41.03 ng  
RT: 14.99 min Scan# 2023  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

Tgt Ion:168 Resp: 1294822  
Ion Ratio Lower Upper  
168 100  
139 37.8 27.3 40.9  
169 13.9 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 40.49 ng

RT: 14.84 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampleId :

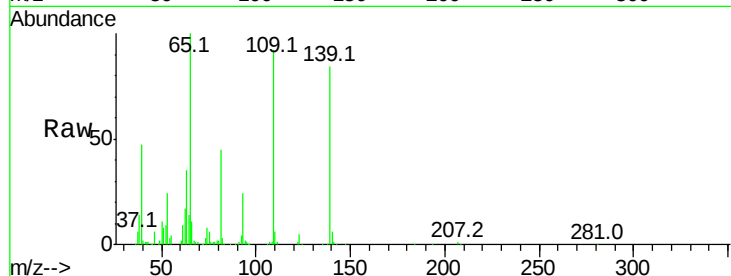
Tot Ion:139 Resp: 168171

Ion Ratio Lower Upper

139 100

109 108.7 37.7 77.7#

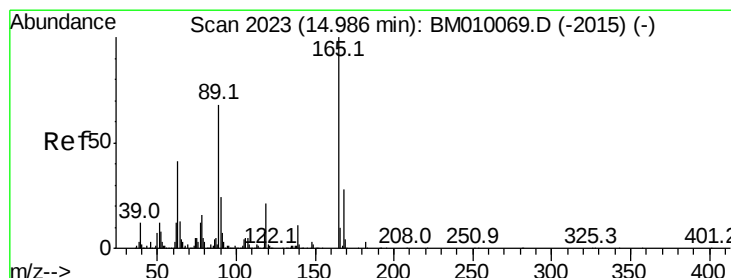
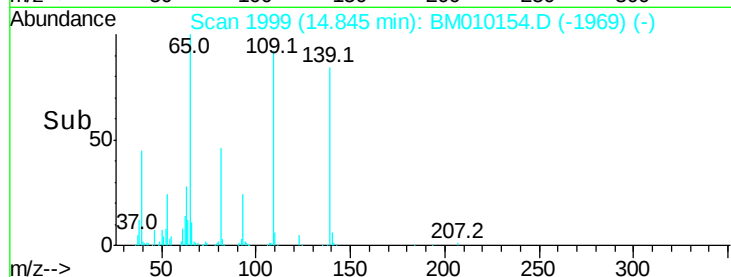
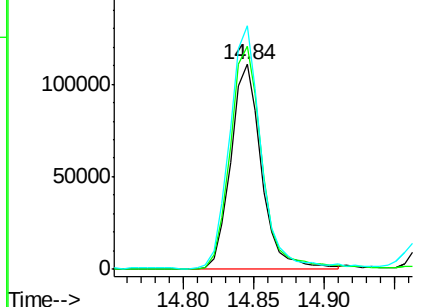
65 118.8 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 42.34 ng

RT: 14.97 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Tgt Ion:165 Resp: 332625

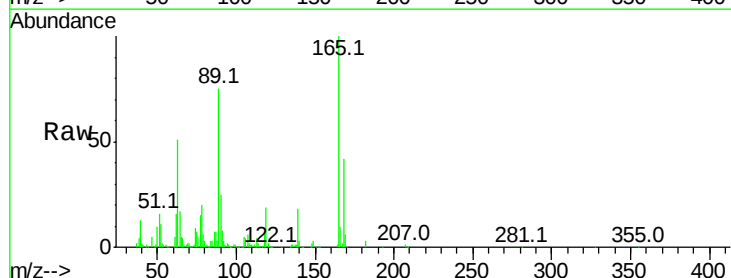
Ion Ratio Lower Upper

165 100

63 50.6 52.4 78.6#

89 75.2 72.4 108.6

182 2.7 2.0 3.0

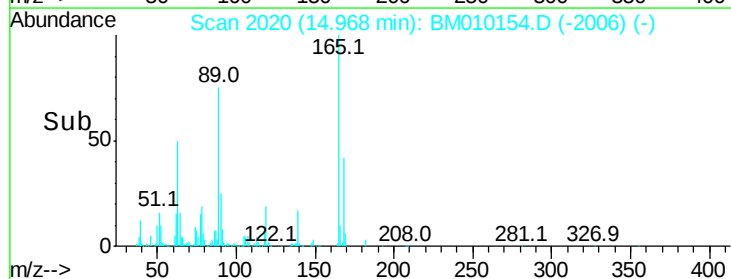
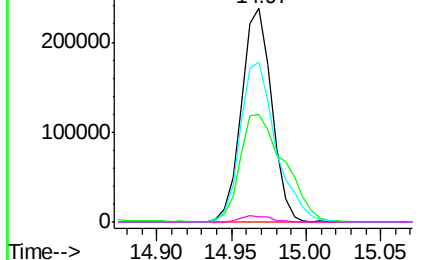


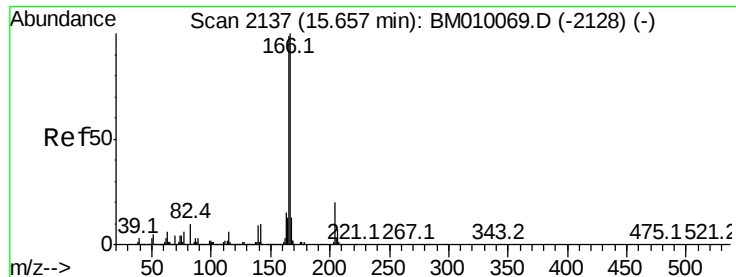
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.32 ng

RT: 15.63 min Scan# 2133

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

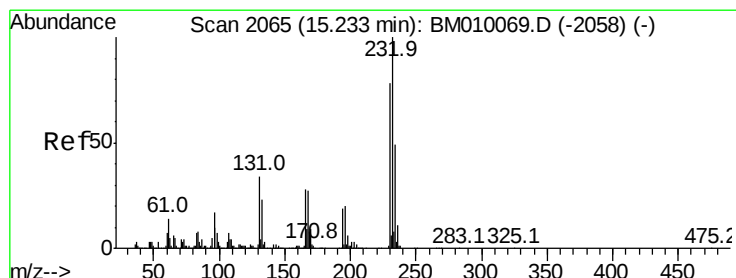
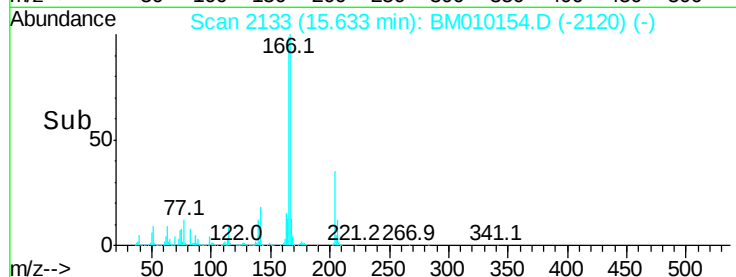
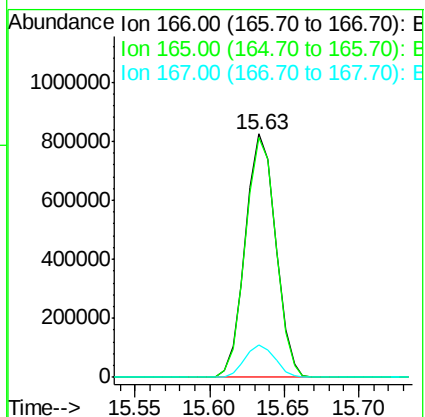
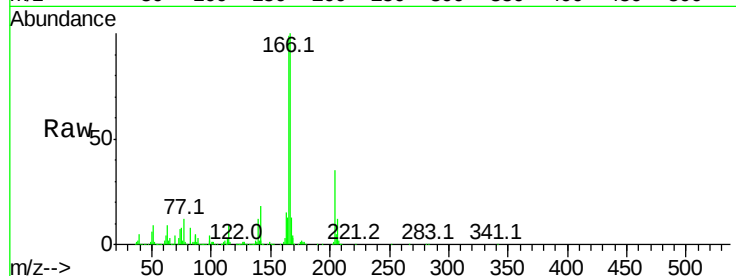
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:166 Resp: 1161361

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 98.6  | 79.0  | 118.4 |
| 167 | 13.3  | 10.3  | 15.5  |



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.30 ng

RT: 15.21 min Scan# 2061

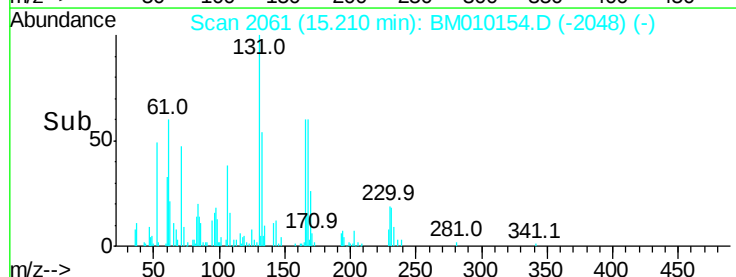
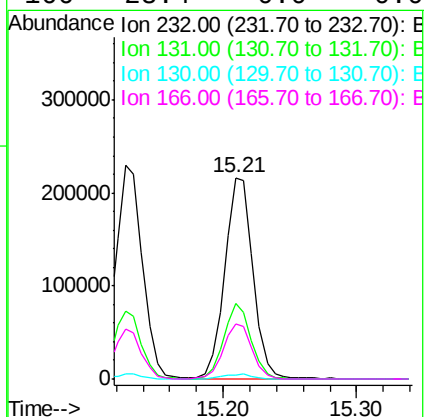
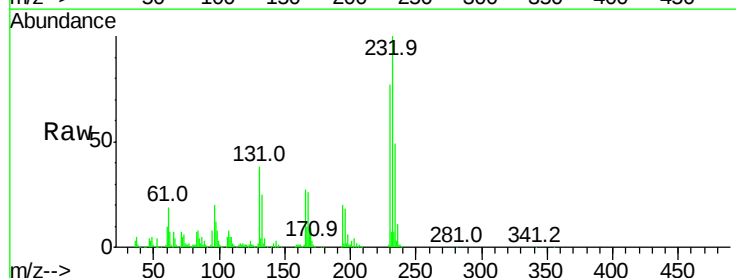
Delta R.T. -0.02 min

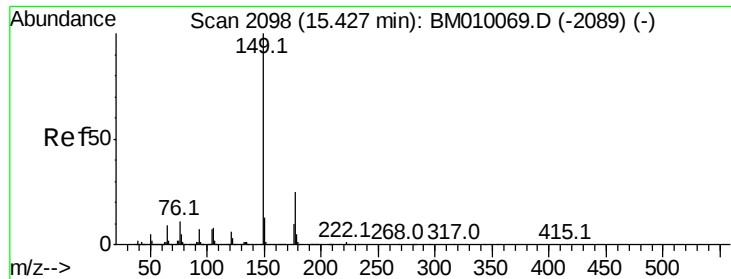
Lab File: BM010154.D

Acq: 23 May 2017 22:59

Tgt Ion:232 Resp: 316592

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 36.9  | 0.0   | 0.0#  |
| 130 | 2.3   | 0.0   | 0.0#  |
| 166 | 28.4  | 0.0   | 0.0#  |

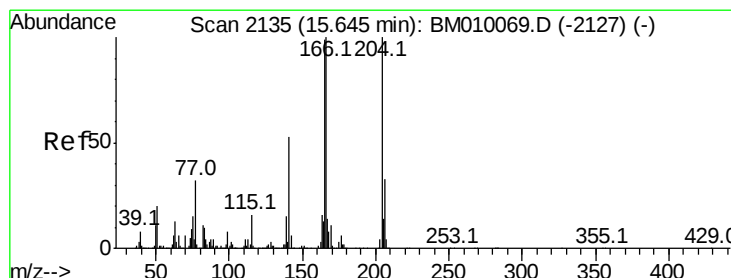
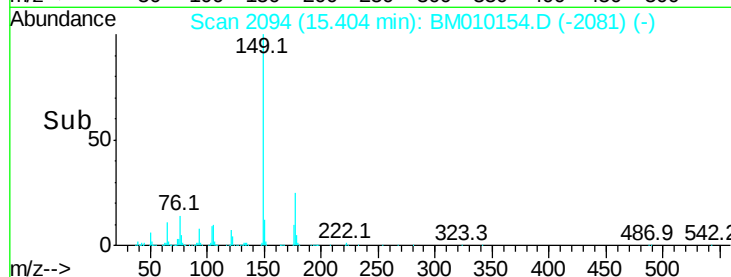
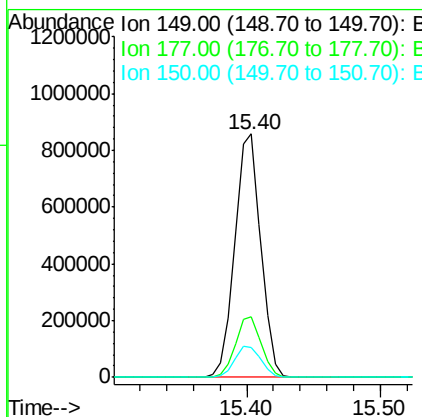
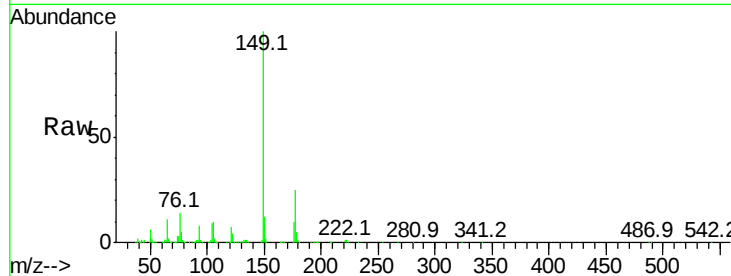




#59  
Diethylphthalate  
Concen: 41.91 ng  
RT: 15.40 min Scan# 2094  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

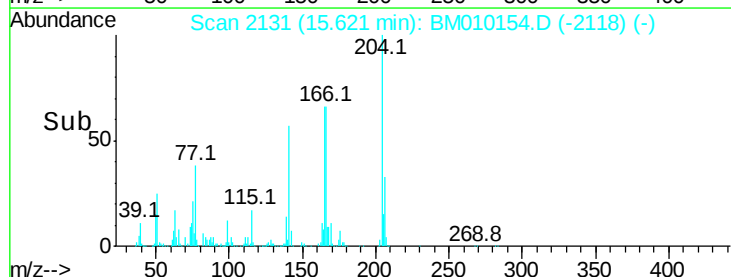
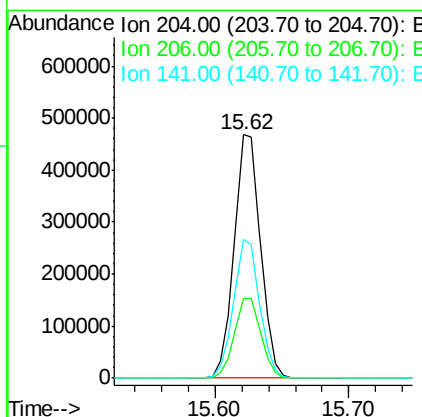
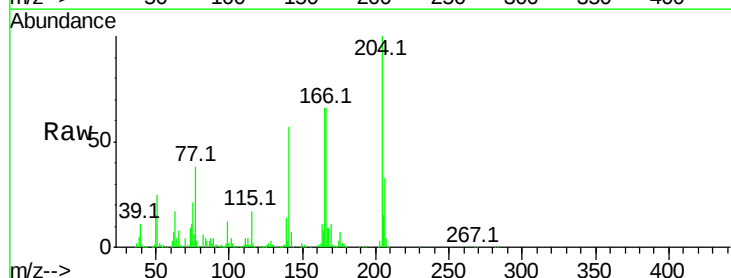
Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:149 Resp: 1158847  
Ion Ratio Lower Upper  
149 100  
177 25.1 18.3 27.5  
150 12.3 9.8 14.8



#60  
4-Chlorophenyl-phenylether  
Concen: 41.90 ng  
RT: 15.62 min Scan# 2131  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

Tgt Ion:204 Resp: 645497  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.6 39.8  
141 57.0 45.2 67.8

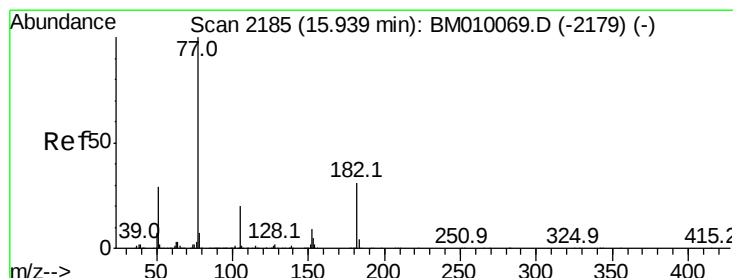
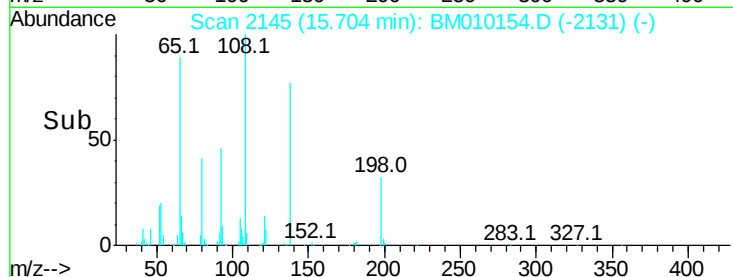
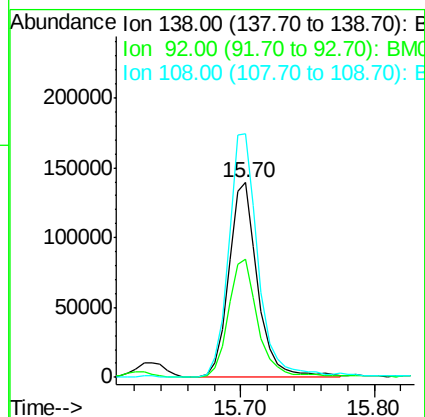
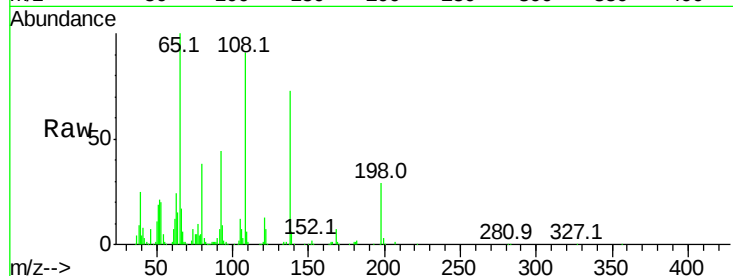




#61  
4-Nitroaniline  
Concen: 40.28 ng  
RT: 15.70 min Scan# 2145  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

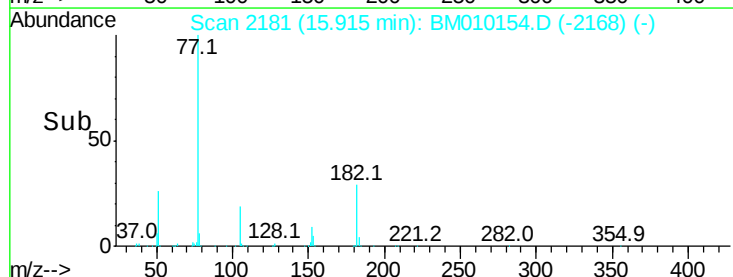
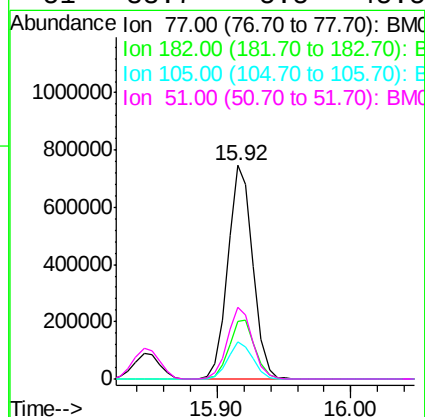
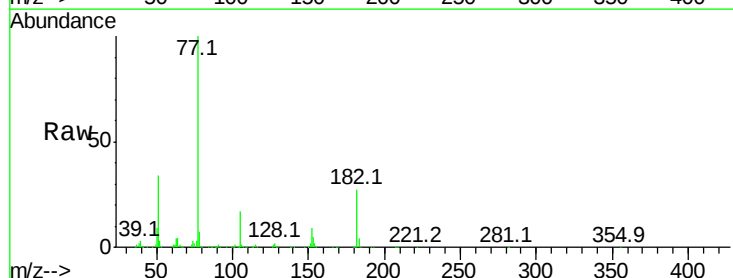
Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:138 Resp: 211060  
Ion Ratio Lower Upper  
138 100  
92 60.7 16.7 56.7#  
108 125.1 37.6 77.6#



#62  
Azobenzene  
Concen: 48.24 ng  
RT: 15.92 min Scan# 2181  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

Tgt Ion: 77 Resp: 980748  
Ion Ratio Lower Upper  
77 100  
182 27.0 6.5 46.5  
105 17.5 3.8 43.8  
51 33.7 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.33 min Scan# 2422

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampleId :

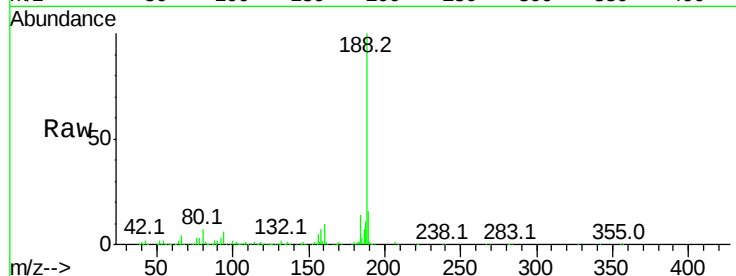
Tot Ion:188 Resp: 836393

Ion Ratio Lower Upper

188 100

94 6.2 8.7 13.1#

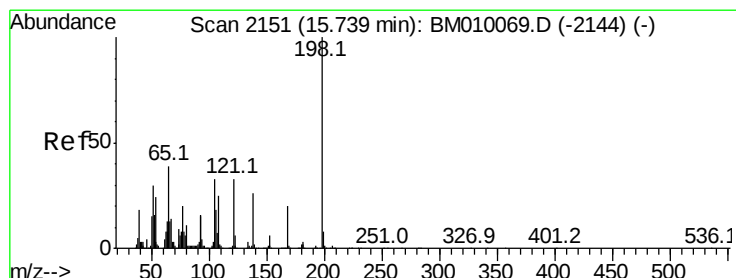
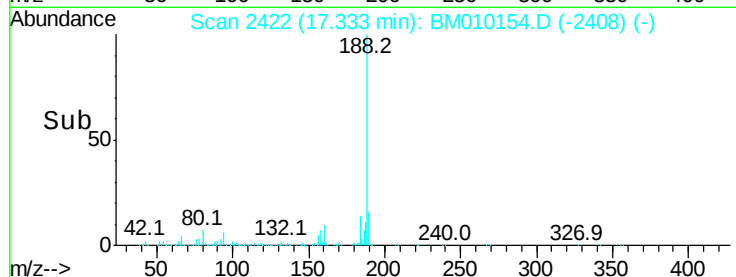
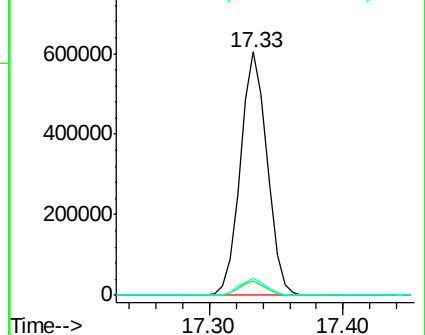
80 6.9 9.3 13.9#



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: 43.07 ng

RT: 15.72 min Scan# 2147

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

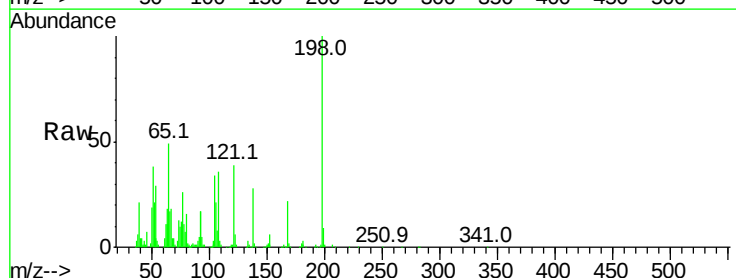
Tgt Ion:198 Resp: 220080

Ion Ratio Lower Upper

198 100

51 37.7 28.8 68.8

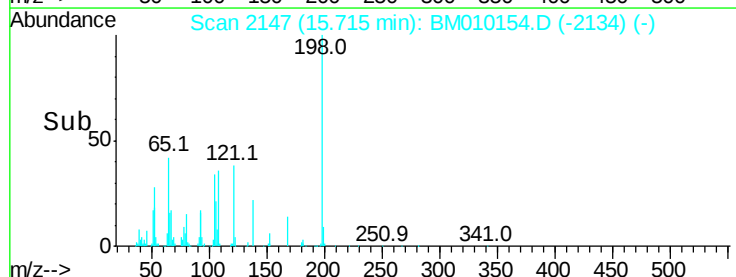
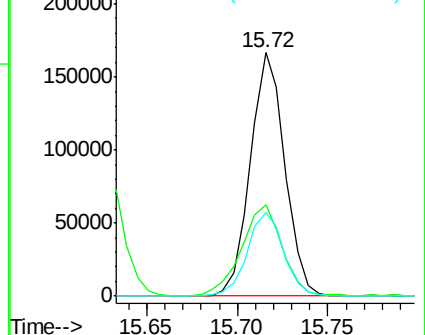
105 34.1 30.5 70.5

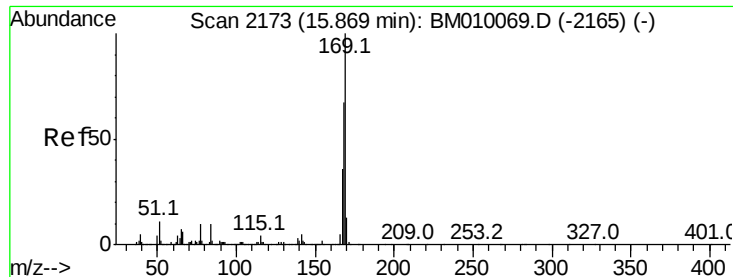


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

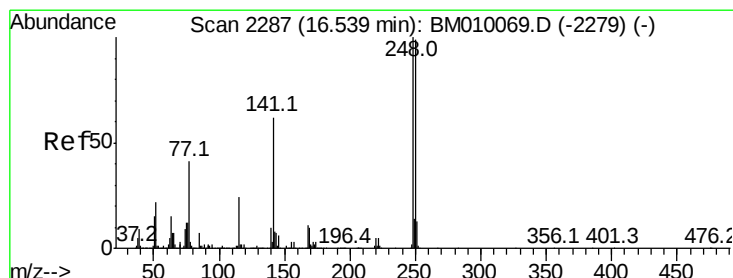
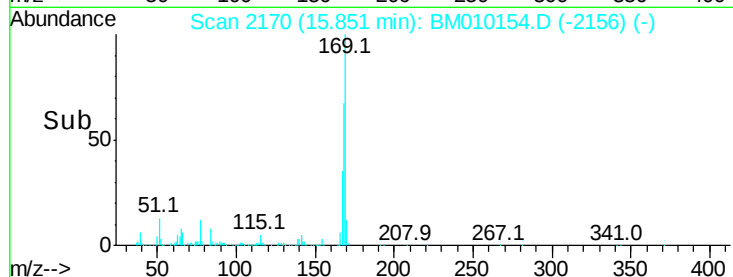
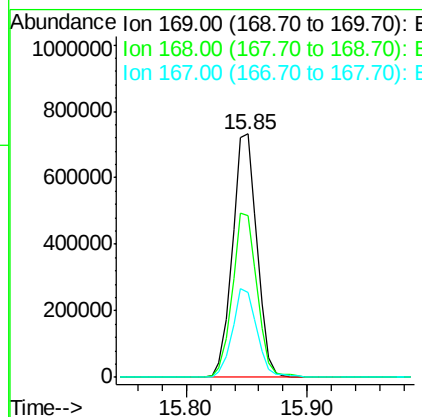
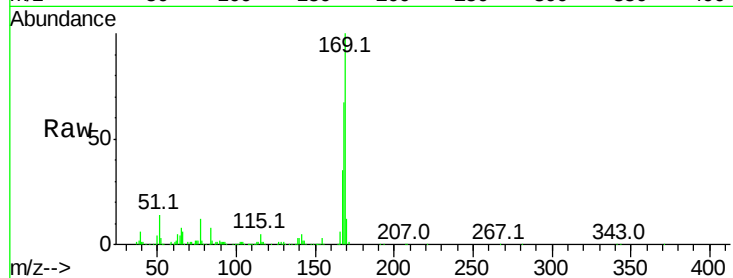




#65  
n-Nitrosodiphenylamine  
Concen: 41.11 ng  
RT: 15.85 min Scan# 2170  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

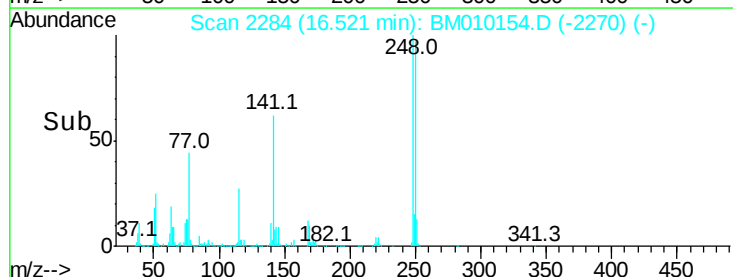
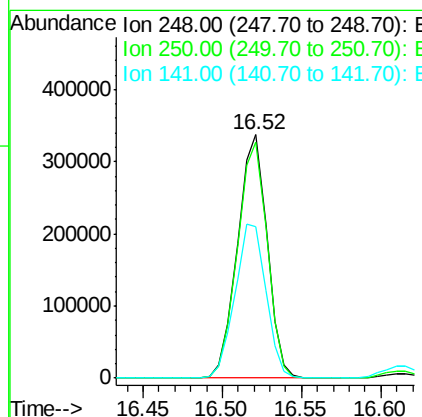
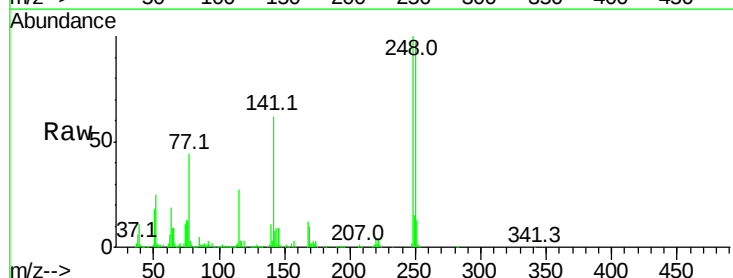
Instrument :  
BNA\_M  
ClientSampleId :

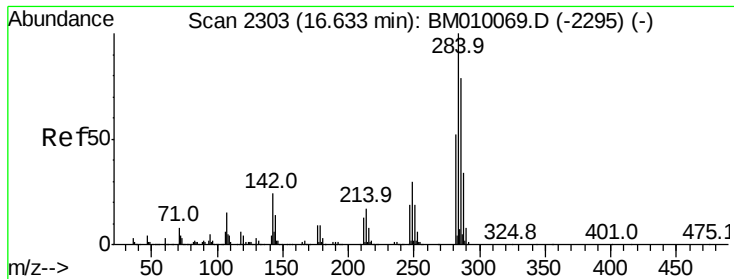
Tot Ion:169 Resp: 1030585  
Ion Ratio Lower Upper  
169 100  
168 66.6 53.9 80.9  
167 35.0 28.9 43.3



#66  
4-Bromophenyl-phenylether  
Concen: 40.88 ng  
RT: 16.52 min Scan# 2284  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

Tgt Ion:248 Resp: 437747  
Ion Ratio Lower Upper  
248 100  
250 96.7 77.4 116.0  
141 62.4 45.2 67.8





#67

Hexachlorobenzene

Concen: 39.20 ng

RT: 16.62 min Scan# 2300

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampleId :

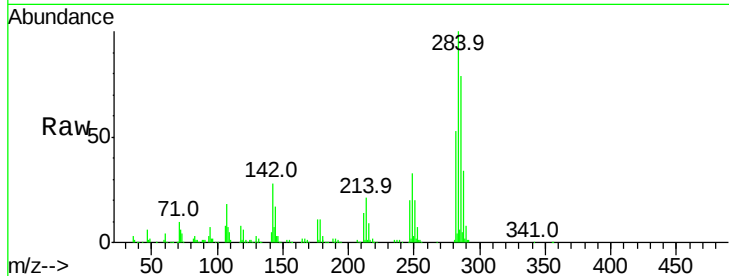
Tot Ion:284 Resp: 509953

Ion Ratio Lower Upper

284 100

142 27.6 20.4 30.6

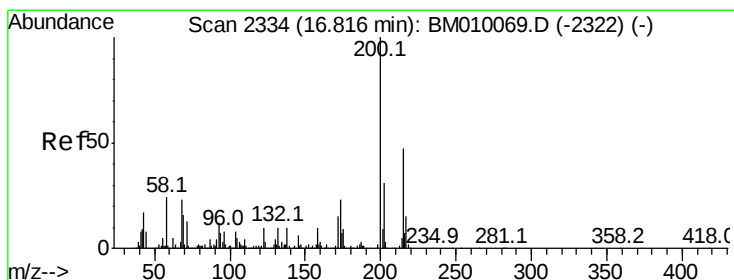
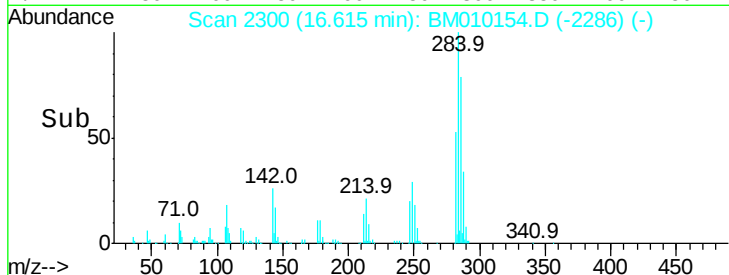
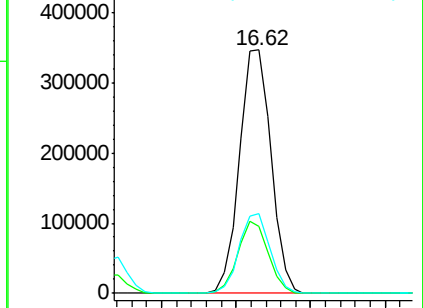
249 32.6 23.8 35.6



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: 42.42 ng

RT: 16.79 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

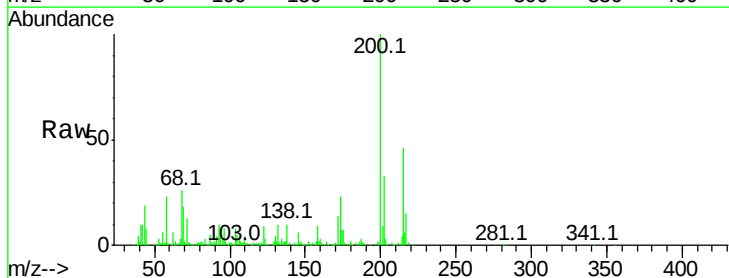
Tgt Ion:200 Resp: 403155

Ion Ratio Lower Upper

200 100

173 22.7 4.8 44.8

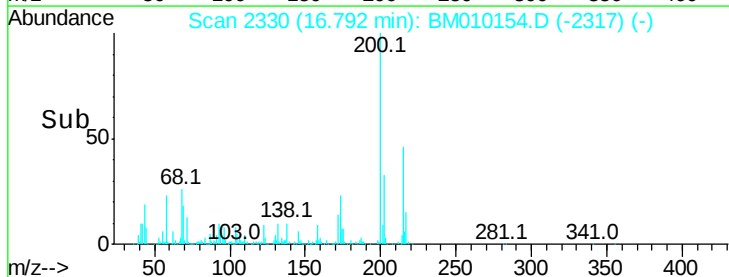
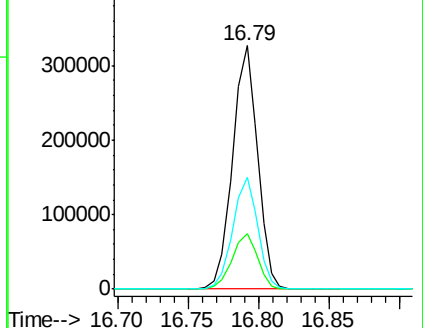
215 45.8 26.9 66.9

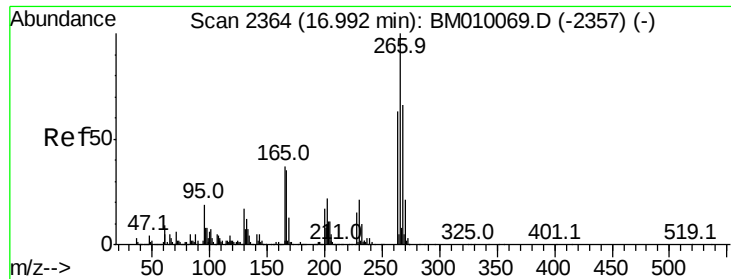


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

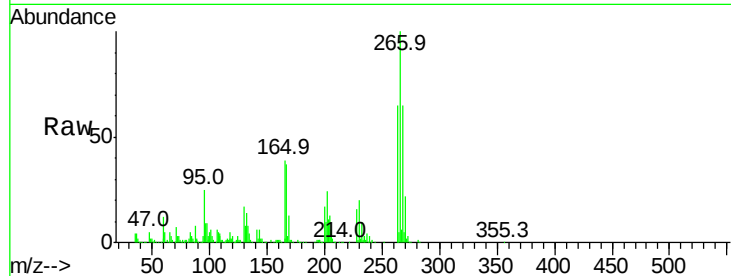




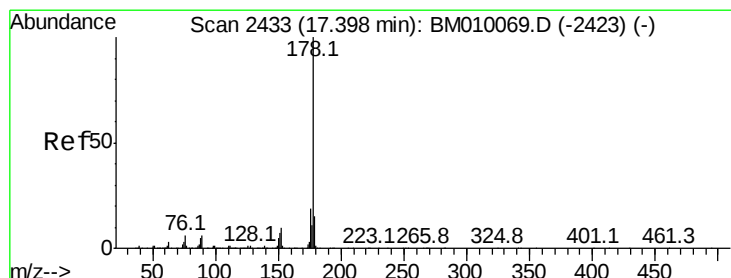
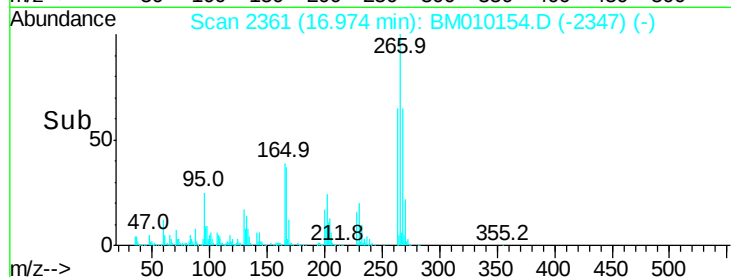
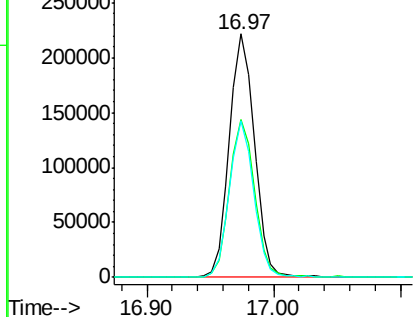
#69  
 Pentachlorophenol  
 Concen: 42.69 ng  
 RT: 16.97 min Scan# 2361  
 Delta R.T. -0.02 min  
 Lab File: BM010154.D  
 Acq: 23 May 2017 22:59

Instrument :  
 BNA\_M  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 64.9  | 52.0  | 78.0  |
| 264     | 64.5  | 49.0  | 73.4  |

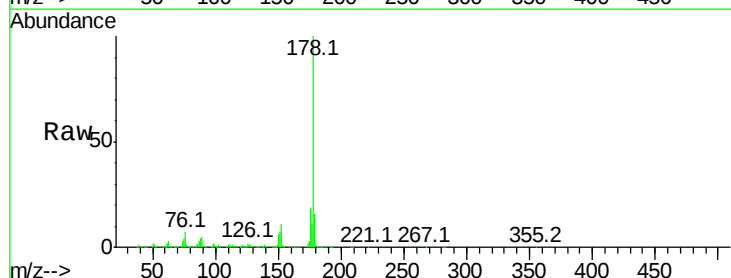


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

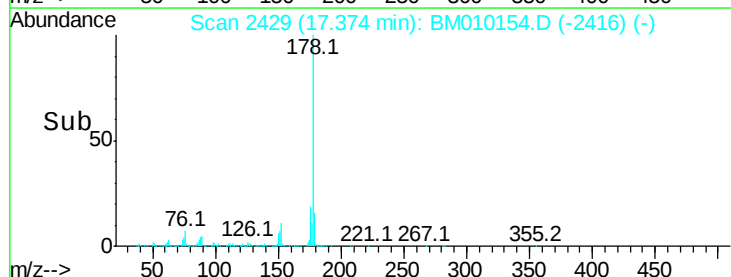
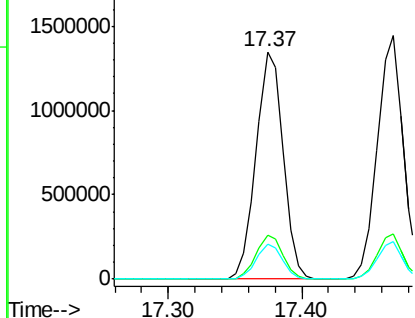


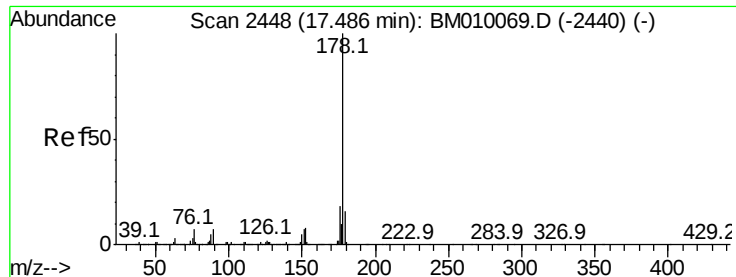
#70  
 Phenanthrene  
 Concen: 40.30 ng  
 RT: 17.37 min Scan# 2429  
 Delta R.T. -0.02 min  
 Lab File: BM010154.D  
 Acq: 23 May 2017 22:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.1  | 15.2  | 22.8  |
| 179     | 15.6  | 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: 41.36 ng

RT: 17.47 min Scan# 2445

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampled :

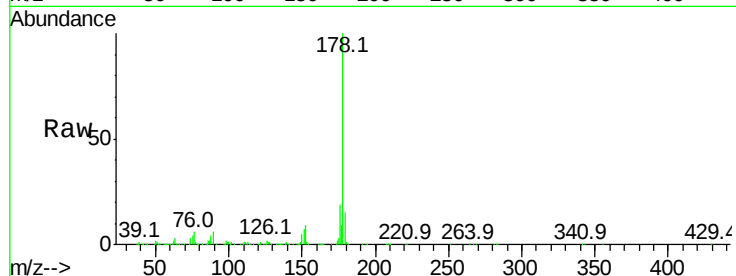
Tot Ion:178 Resp: 1920743

Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

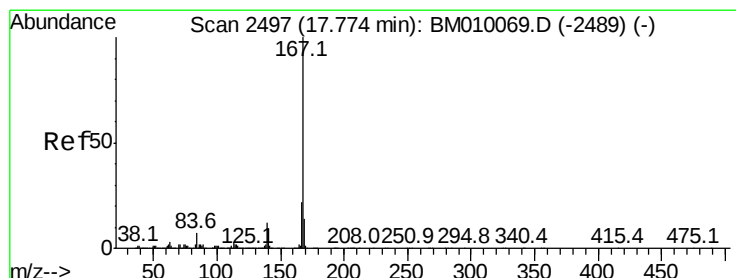
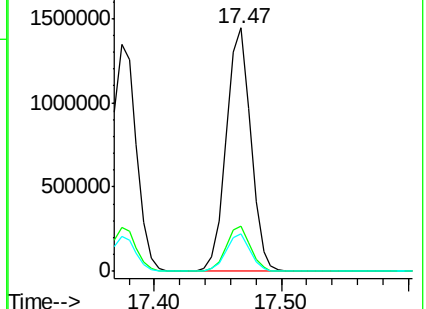
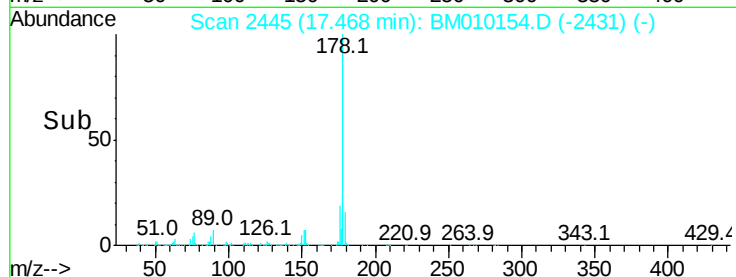
179 15.2 12.6 19.0



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



#72

Carbazole

Concen: 40.51 ng

RT: 17.75 min Scan# 2493

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

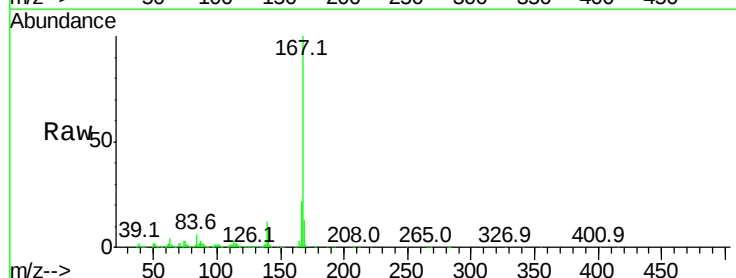
Tgt Ion:167 Resp: 1665565

Ion Ratio Lower Upper

167 100

166 22.2 17.2 25.8

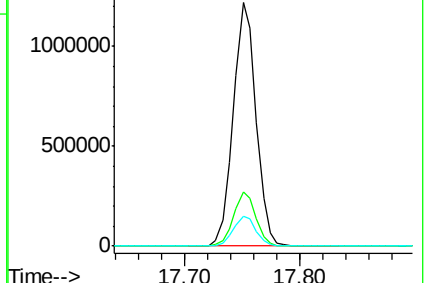
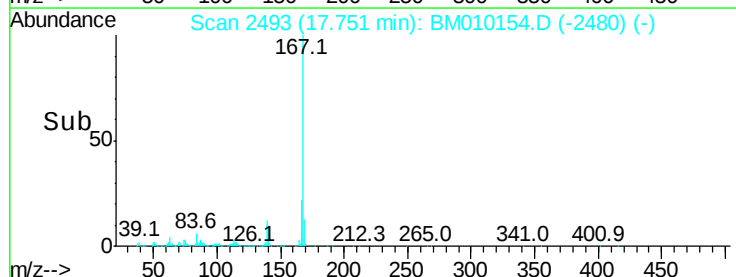
139 12.4 10.8 16.2



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

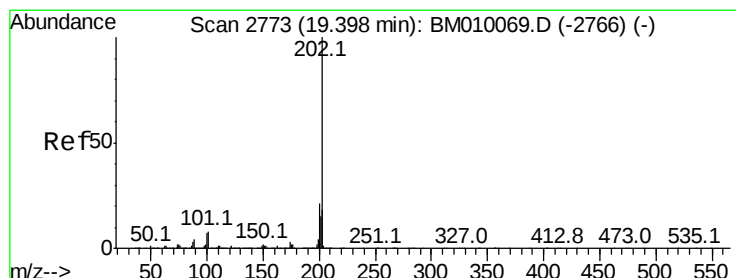
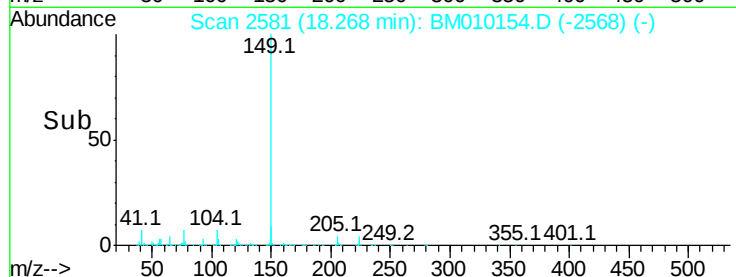
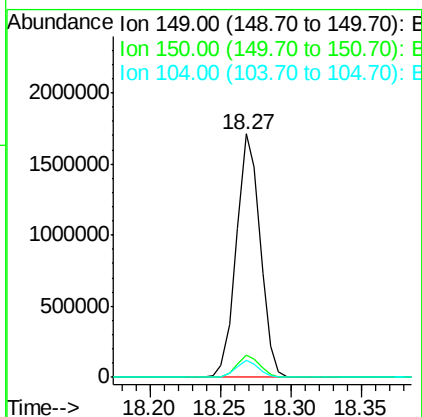
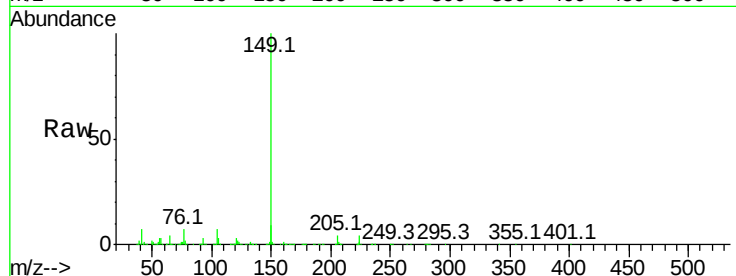




#73  
Di-n-butylphthalate  
Concen: 41.26 ng  
RT: 18.27 min Scan# 2581  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

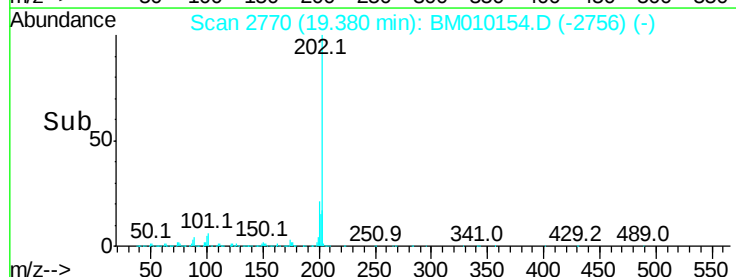
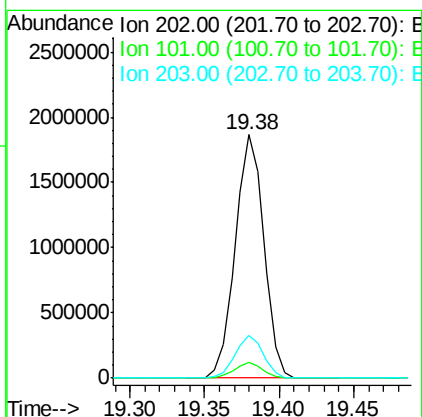
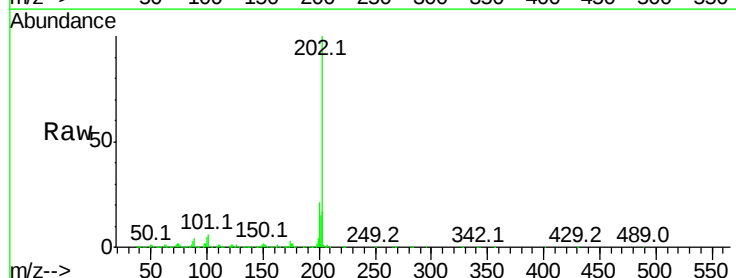
Instrument :  
BNA\_M  
ClientSampleId :

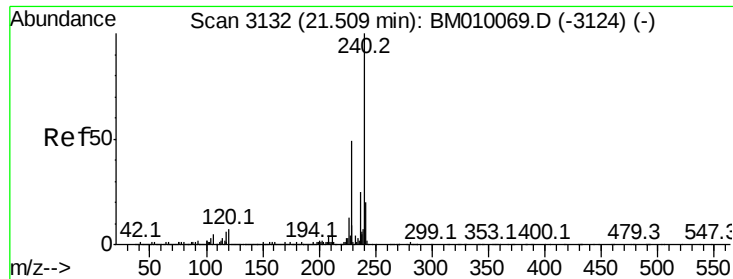
Tot Ion:149 Resp: 2011315  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.5 11.3  
104 6.9 3.7 5.5#



#74  
Fluoranthene  
Concen: 40.89 ng  
RT: 19.38 min Scan# 2770  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

Tgt Ion:202 Resp: 2484663  
Ion Ratio Lower Upper  
202 100  
101 6.3 0.0 28.7  
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.49 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampleId :

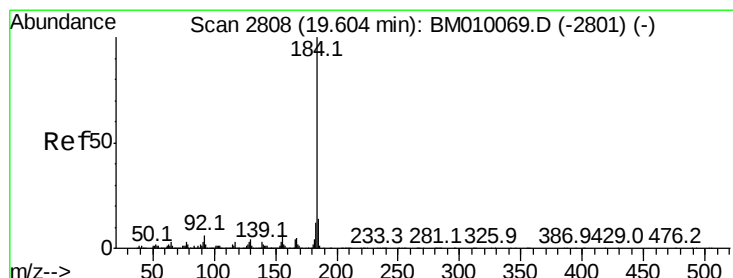
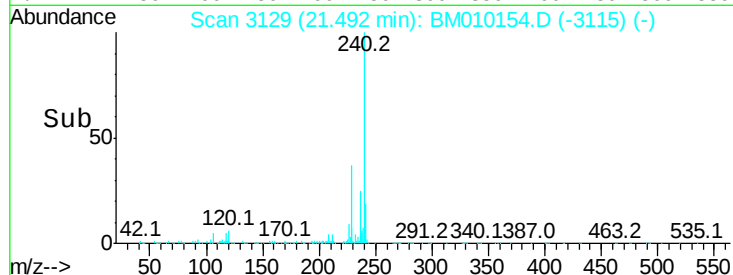
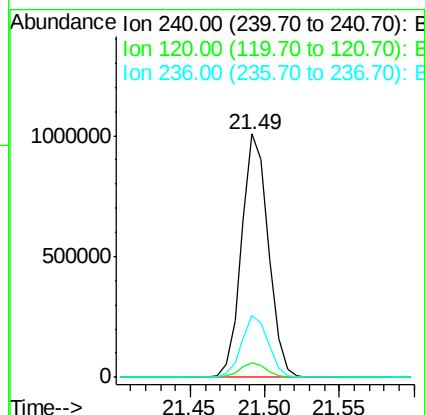
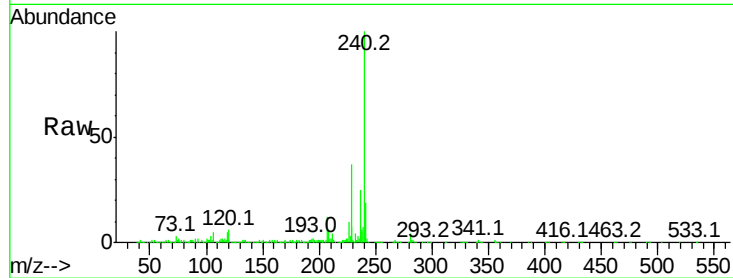
Tot Ion:240 Resp: 1252016

Ion Ratio Lower Upper

240 100

120 5.8 8.2 12.2#

236 25.2 20.0 30.0



#76

Benzidine

Concen: 41.30 ng

RT: 19.59 min Scan# 2805

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

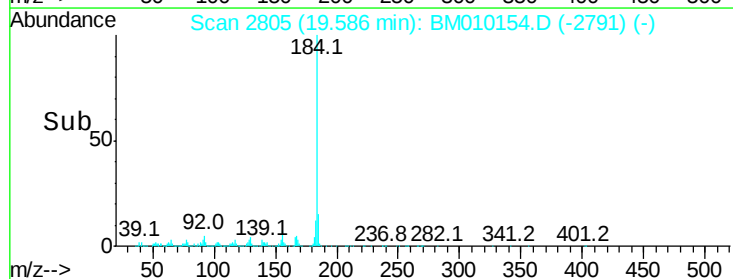
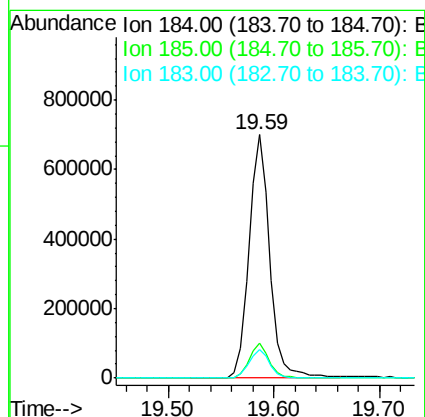
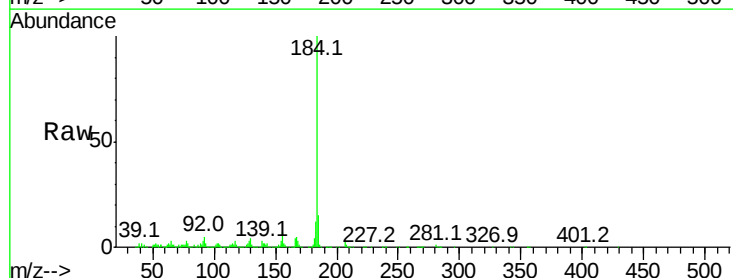
Tgt Ion:184 Resp: 953768

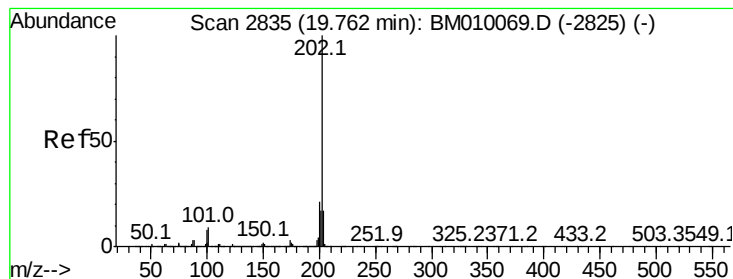
Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

183 11.9 8.9 13.3





#77

Pvrene

Concen: 39.87 ng

RT: 19.74 min Scan# 2832

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

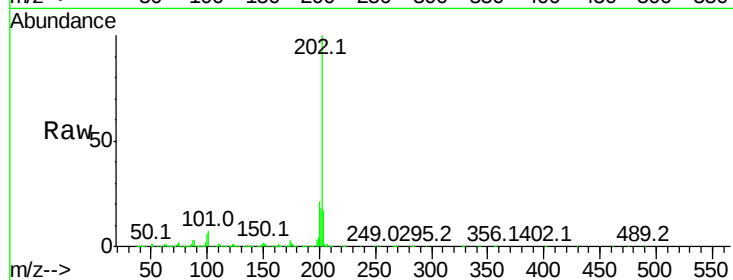
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:202 Resp: 2676585

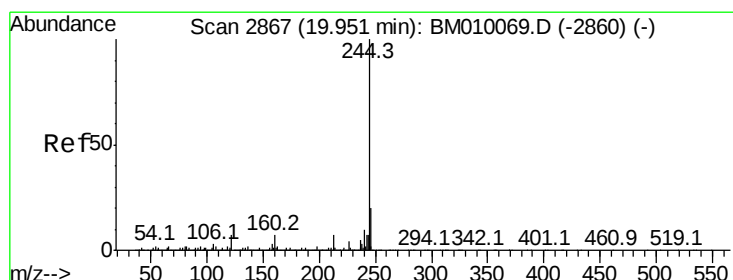
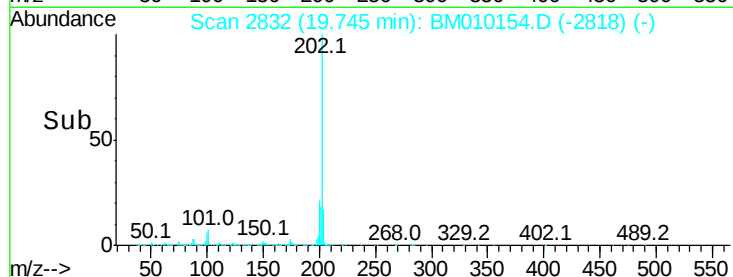
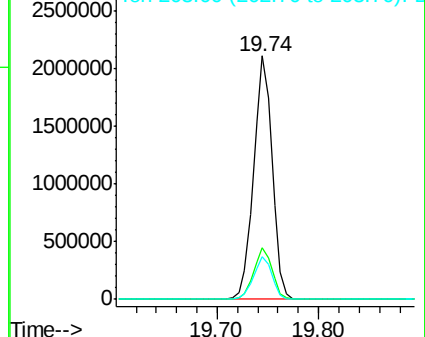
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.0  | 16.9  | 25.3  |
| 203 | 17.5  | 14.1  | 21.1  |



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: 83.47 ng

RT: 19.93 min Scan# 2864

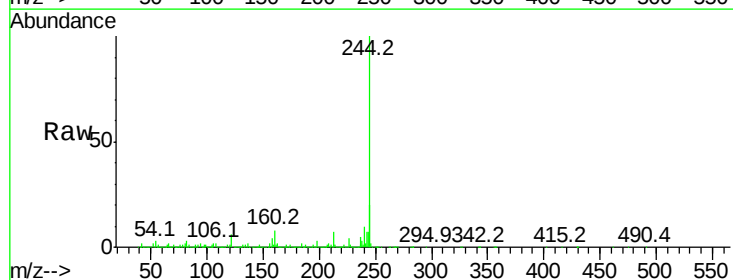
Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Tgt Ion:244 Resp: 4595896

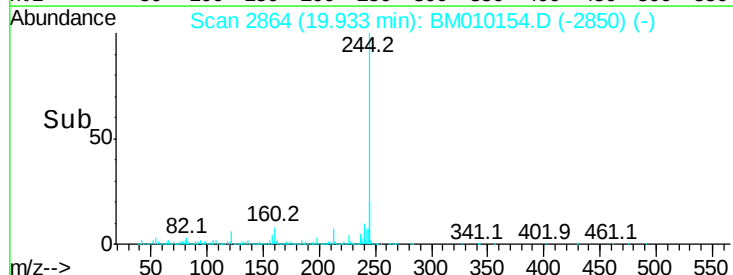
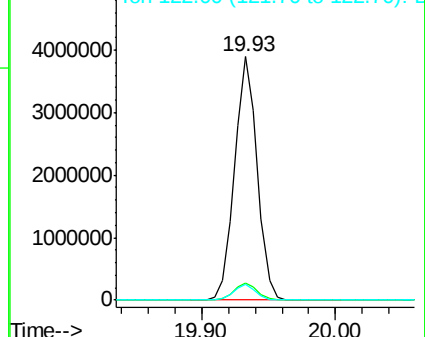
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 6.9   | 4.9   | 7.3   |
| 122 | 6.3   | 6.2   | 9.4   |

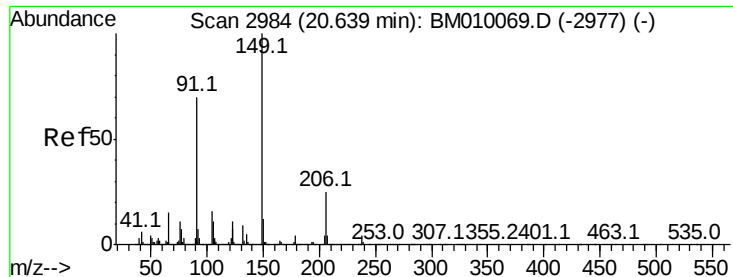


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

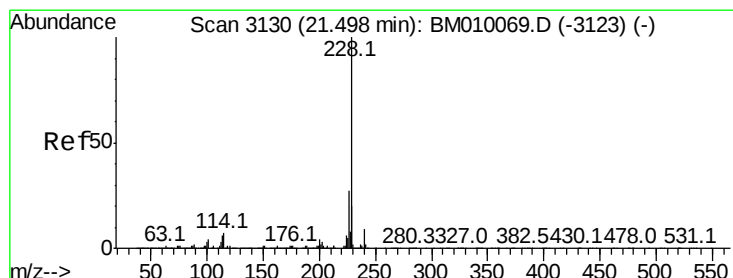
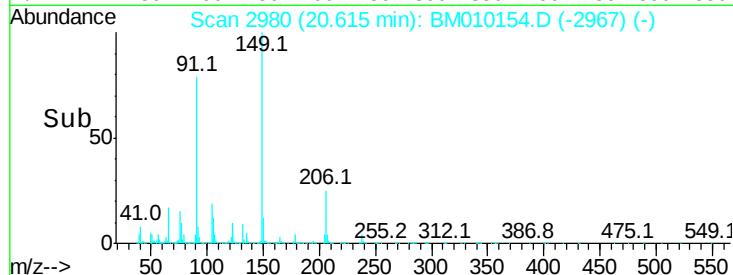
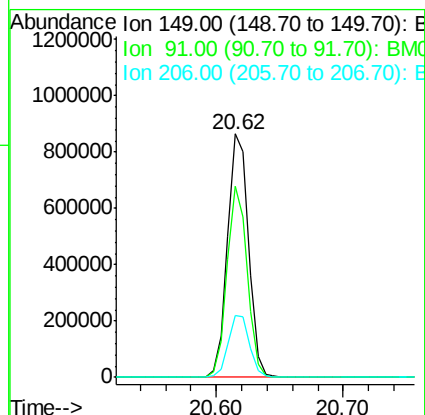
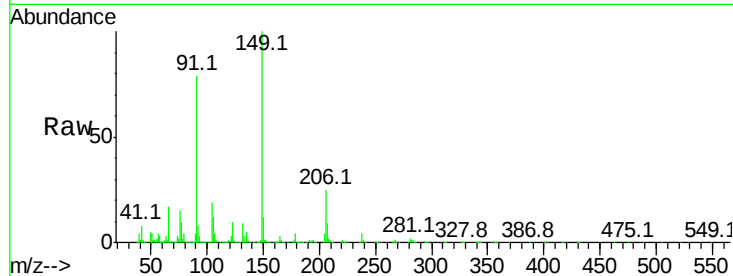




#79  
Butylbenzylphthalate  
Concen: 39.62 ng  
RT: 20.62 min Scan# 2980  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

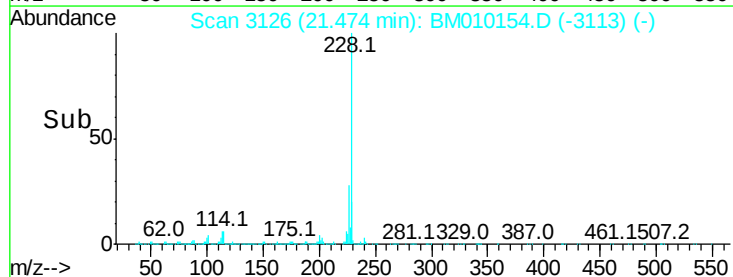
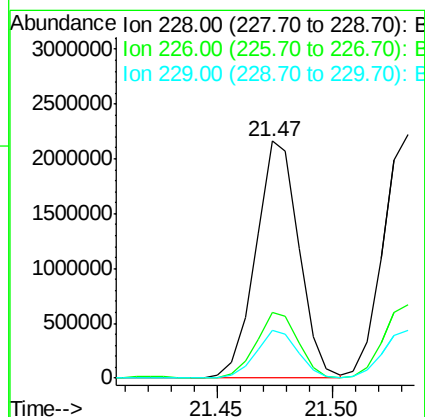
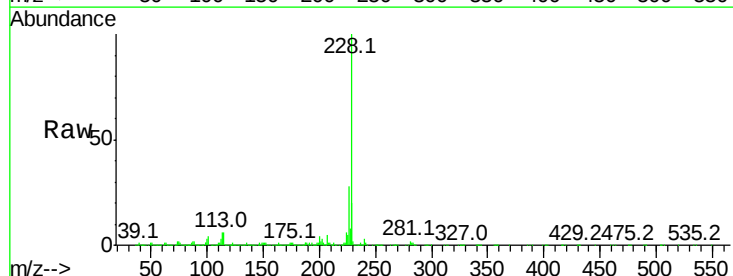
Instrument :  
BNA\_M  
ClientSampled :

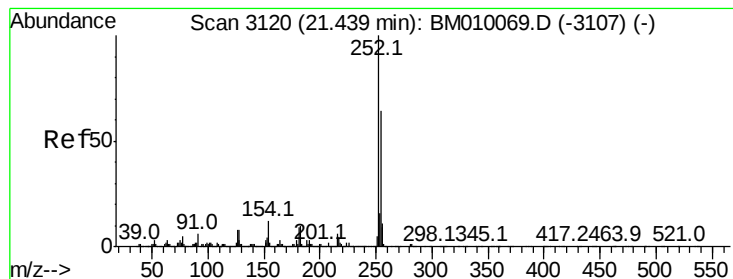
Tot Ion:149 Resp: 984378  
Ion Ratio Lower Upper  
149 100  
91 78.6 50.1 75.1#  
206 25.2 16.2 24.2#



#80  
Benzo(a)anthracene  
Concen: 40.57 ng  
RT: 21.47 min Scan# 3126  
Delta R.T. -0.02 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

Tgt Ion:228 Resp: 2799372  
Ion Ratio Lower Upper  
228 100  
226 27.6 21.7 32.5  
229 20.0 16.0 24.0



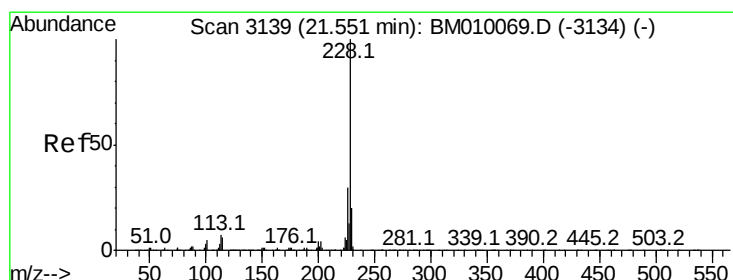
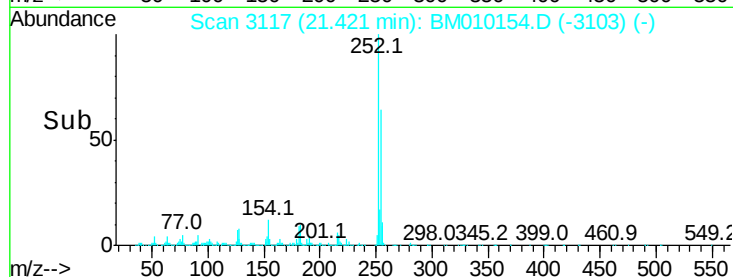
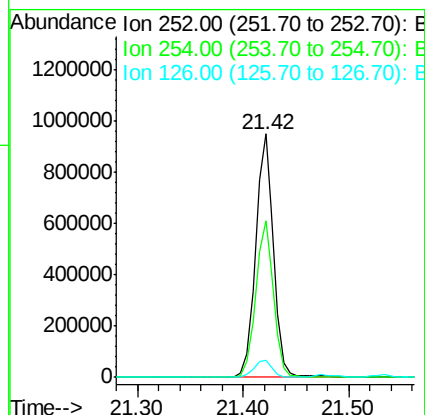
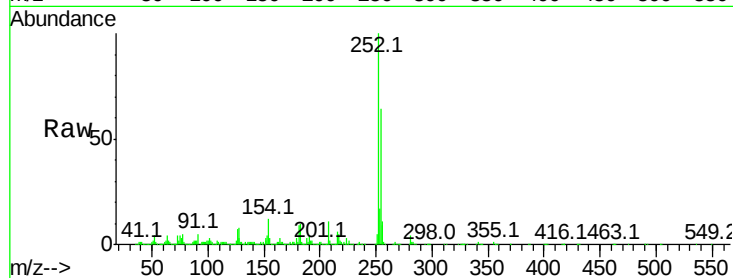


#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.26 ng  
 RT: 21.42 min Scan# 3117  
 Delta R.T. -0.02 min  
 Lab File: BM010154.D  
 Acq: 23 May 2017 22:59

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:252 Resp: 1117495  

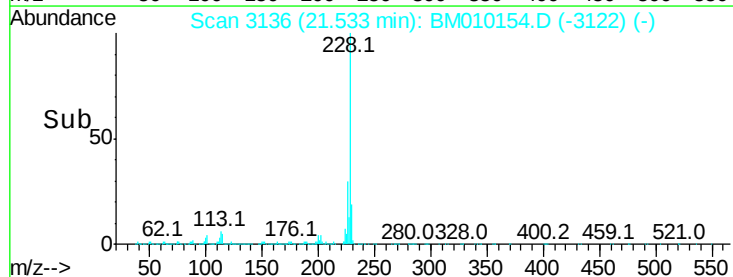
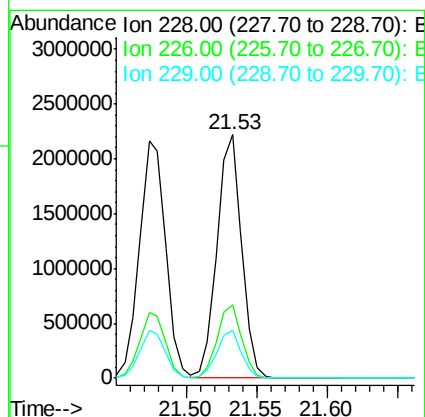
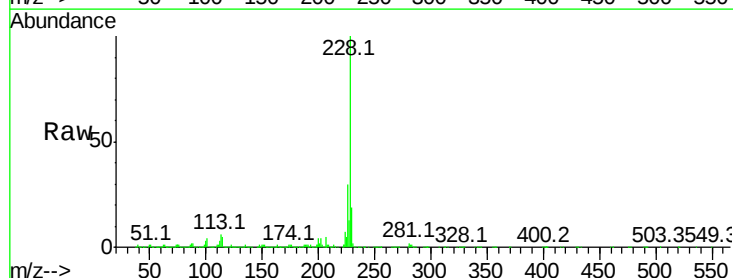
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 64.1  | 51.9  | 77.9  |
| 126 | 7.2   | 9.8   | 14.8  |

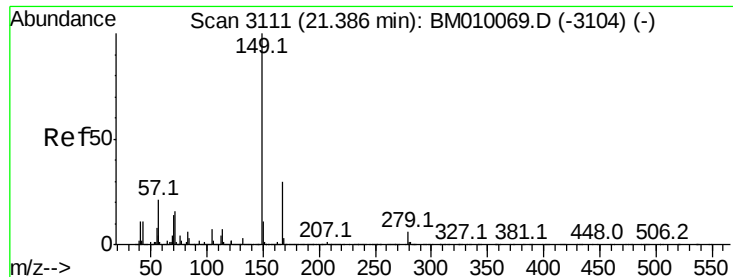


#82  
 Chrysene  
 Concen: 40.94 ng  
 RT: 21.53 min Scan# 3136  
 Delta R.T. -0.02 min  
 Lab File: BM010154.D  
 Acq: 23 May 2017 22:59

Tgt Ion:228 Resp: 2678991  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.0  | 24.1  | 36.1  |
| 229 | 19.5  | 15.5  | 23.3  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.80 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

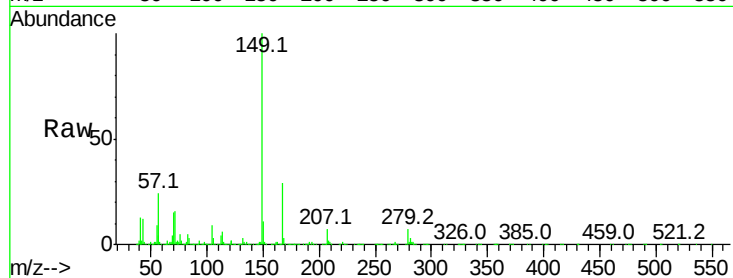
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:149 Resp: 1479123

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 29.3  | 22.4  | 33.6  |
| 279 | 6.5   | 3.4   | 5.0   |

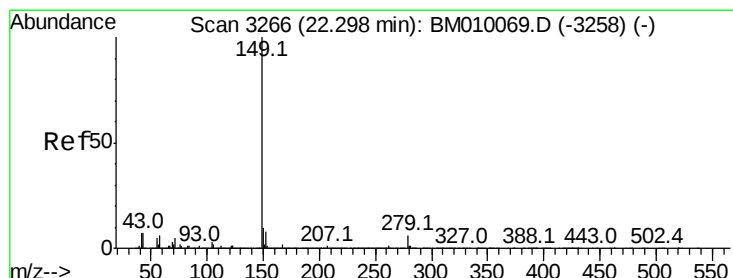
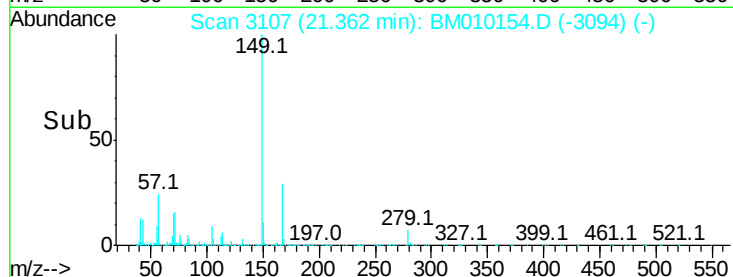
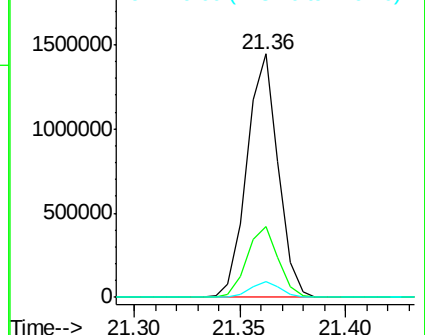


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.65 ng

RT: 22.27 min Scan# 3261

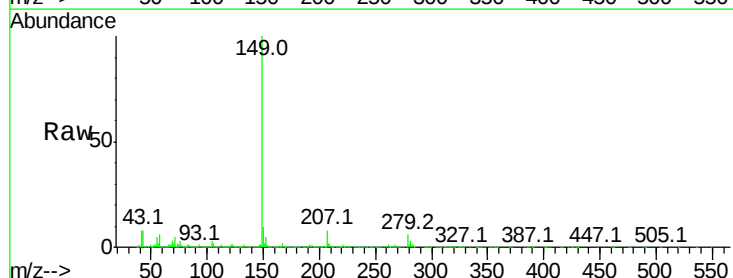
Delta R.T. -0.03 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Tgt Ion:149 Resp: 2704169

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.8   | 1.2   | 1.8   |
| 43  | 8.7   | 7.3   | 10.9  |

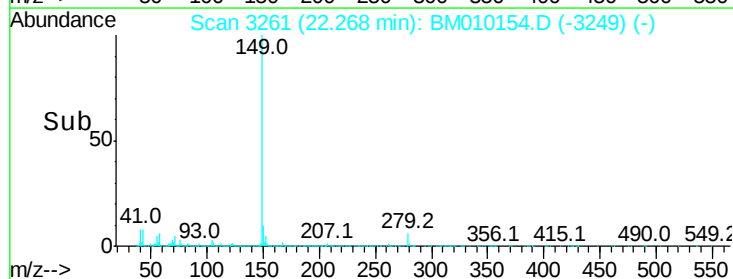
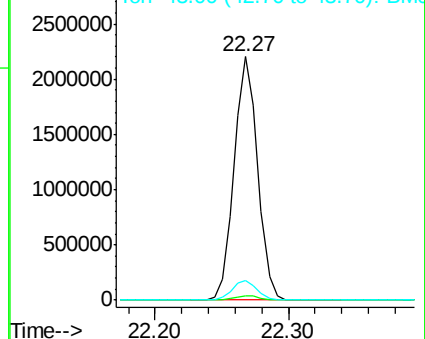


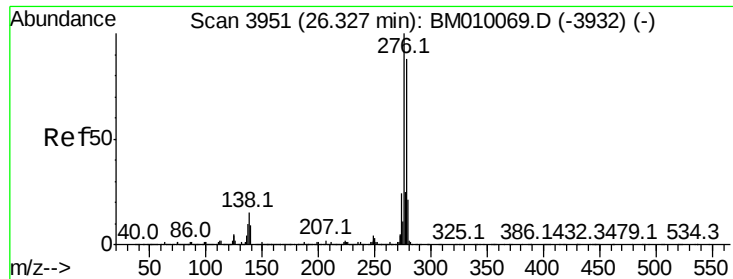
Abundance

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

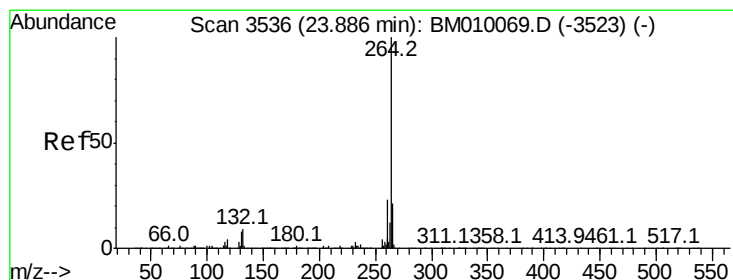
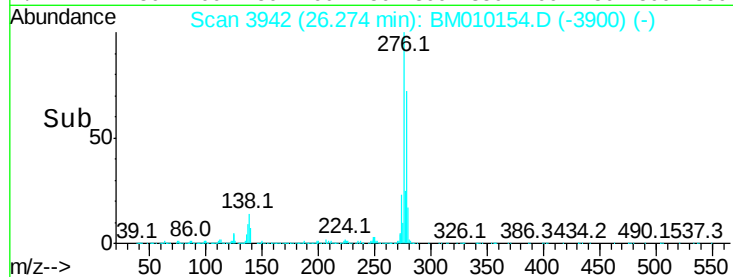
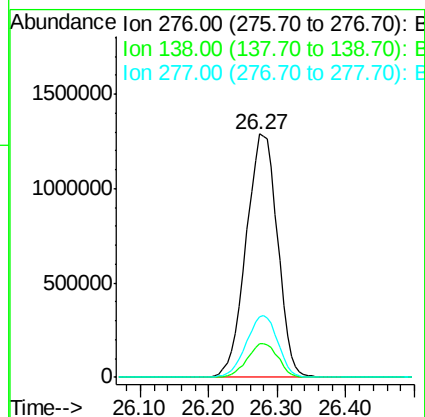
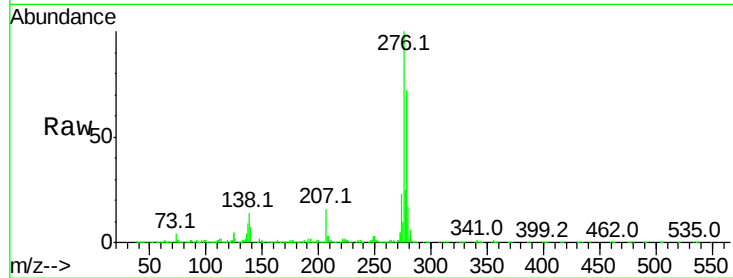




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 42.76 ng  
RT: 26.27 min Scan# 3942  
Delta R.T. -0.05 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

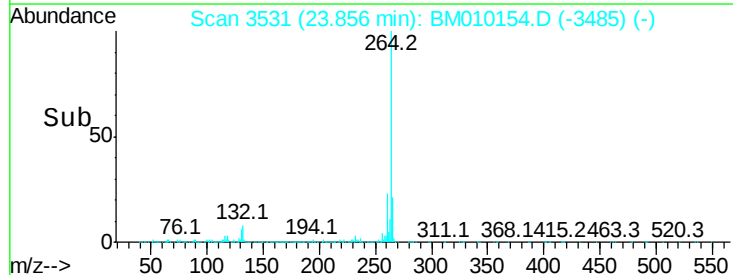
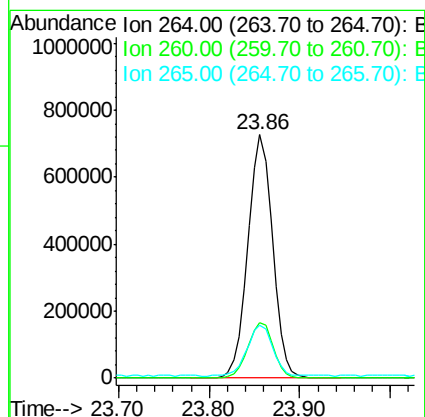
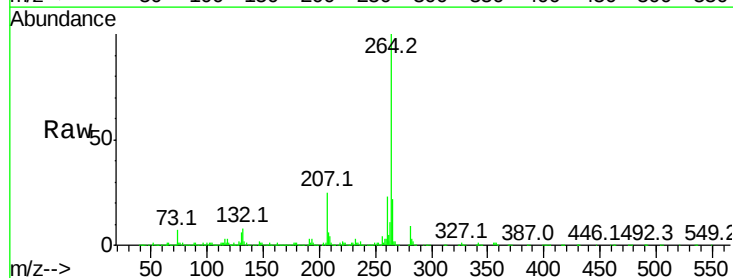
Instrument :  
BNA\_M  
ClientSampleId :

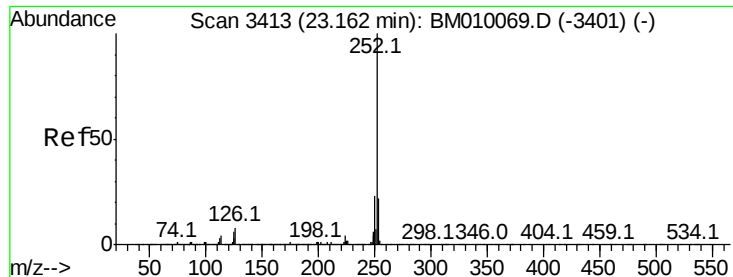
Tot Ion:276 Resp: 4103708  
Ion Ratio Lower Upper  
276 100  
138 13.7 0.0 0.0#  
277 25.4 0.0 0.0#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.86 min Scan# 3531  
Delta R.T. -0.03 min  
Lab File: BM010154.D  
Acq: 23 May 2017 22:59

Tgt Ion:264 Resp: 1380186  
Ion Ratio Lower Upper  
264 100  
260 22.9 18.6 27.8  
265 21.5 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 40.36 ng

RT: 23.13 min Scan# 3408

Delta R.T. -0.03 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampleId :

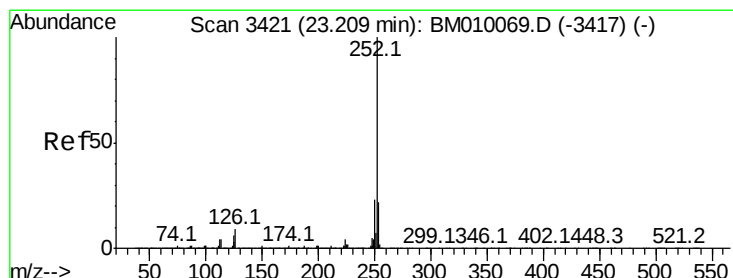
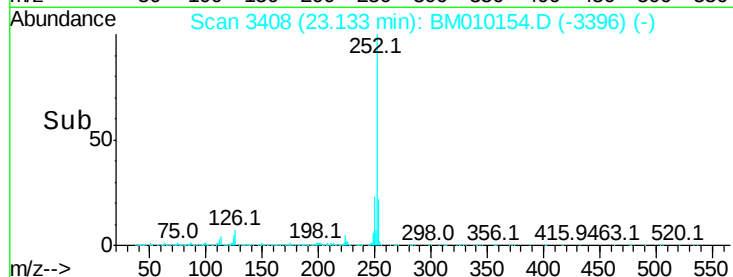
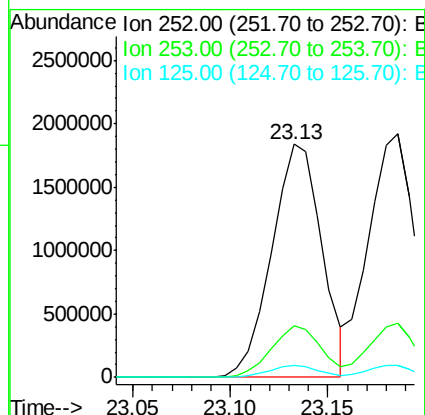
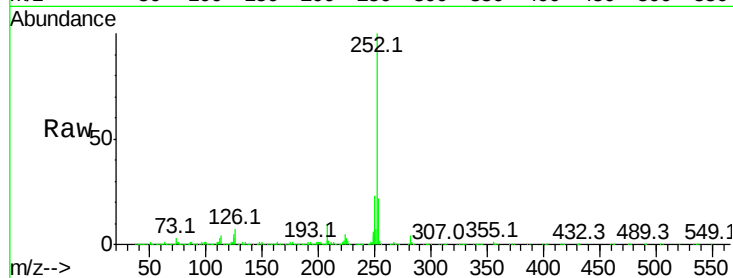
Tot Ion:252 Resp: 3260139

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 5.3 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 40.66 ng

RT: 23.19 min Scan# 3417

Delta R.T. -0.02 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

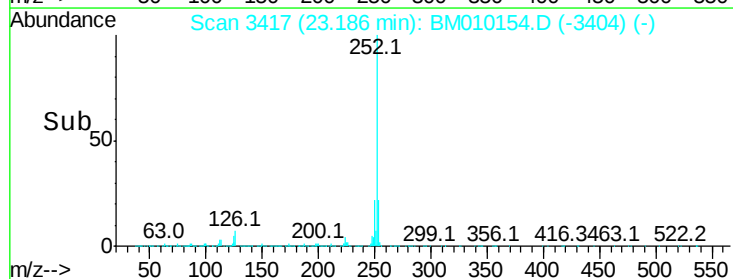
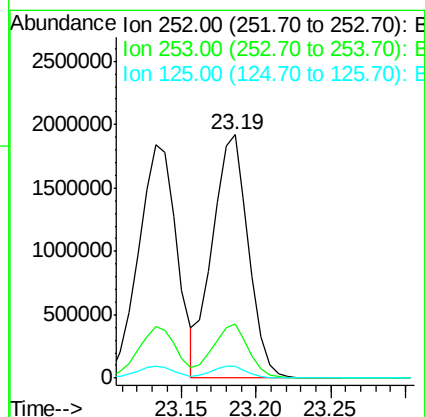
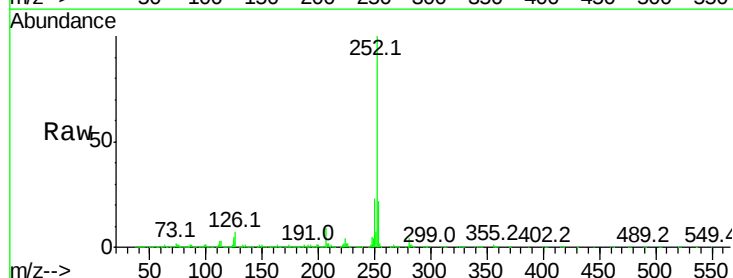
Tgt Ion:252 Resp: 3217574

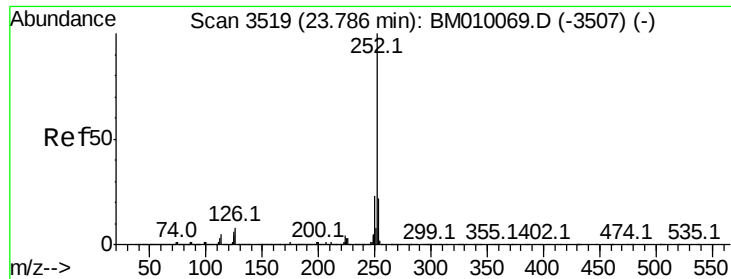
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 4.9 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 40.41 ng

RT: 23.75 min Scan# 3513

Delta R.T. -0.04 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

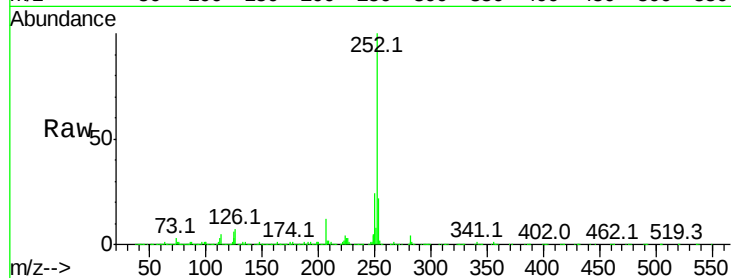
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:252 Resp: 3110580

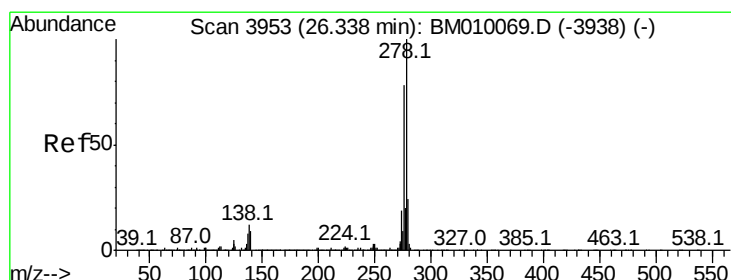
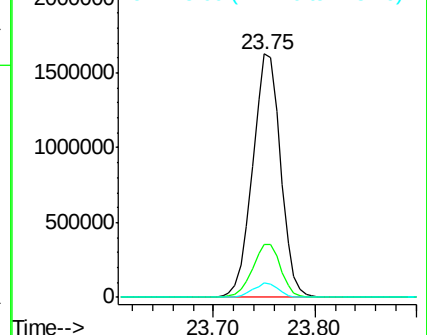
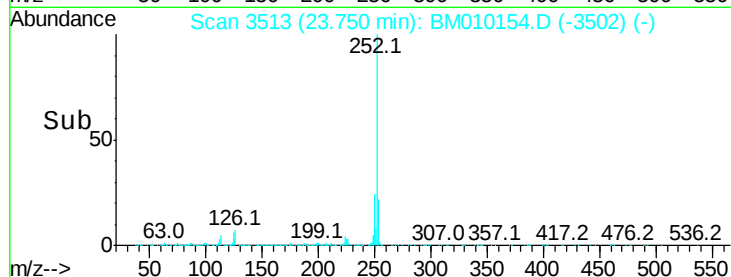
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.8  | 17.6  | 26.4  |
| 125 | 6.0   | 7.4   | 11.2  |



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



#90

Dibenzo(a,h)anthracene

Concen: 41.89 ng

RT: 26.29 min Scan# 3945

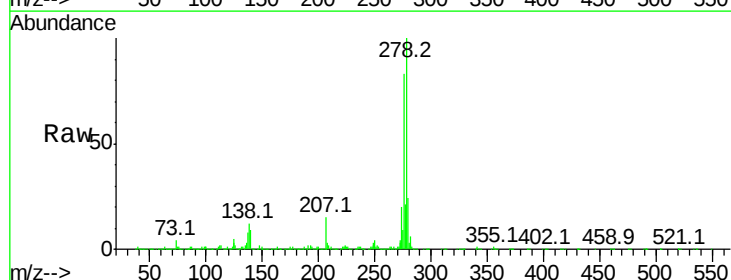
Delta R.T. -0.05 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Tgt Ion:278 Resp: 3605504

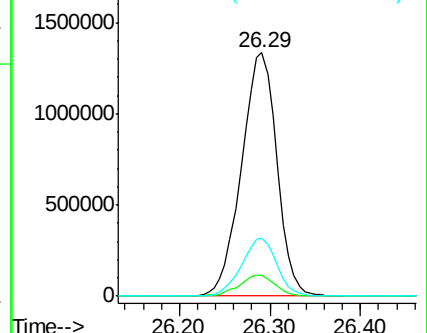
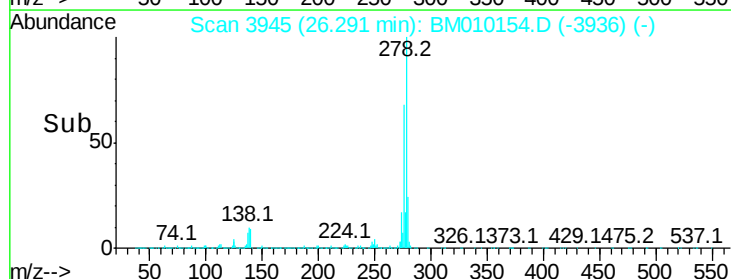
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 8.6   | 13.4  | 20.0  |
| 279 | 24.1  | 19.0  | 28.4  |

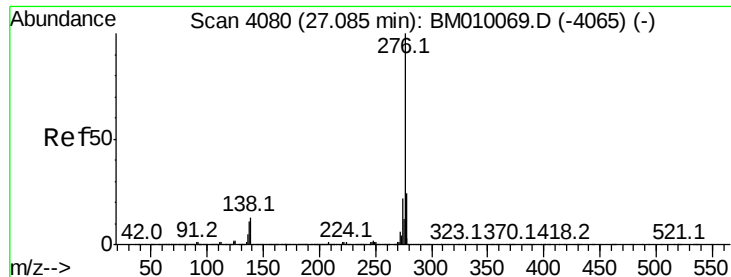


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.63 ng

RT: 27.03 min Scan# 4071

Delta R.T. -0.05 min

Lab File: BM010154.D

Acq: 23 May 2017 22:59

Instrument :

BNA\_M

ClientSampleId :

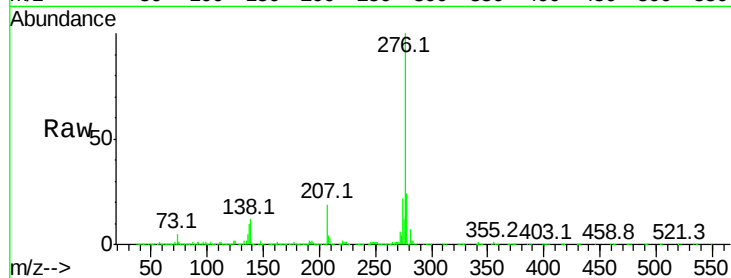
Tot Ion:276 Resp: 3510677

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.7  | 18.5  | 27.7  |
| 138 | 11.8  | 19.0  | 28.6  |

276 100

277 23.7 18.5 27.7

138 11.8 19.0 28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

