

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM082316\  
 Data File : BM007271.D  
 Acq On : 24 Aug 2016 02:32  
 Operator : UM/SJ  
 Sample : MDL-01-W  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-01-W

Quant Time: Aug 24 05:29:11 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM082316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 23 13:53:51 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 201616   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.59 | 136  | 996480   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 725302   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 1982016  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 2894925  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.63 | 264  | 3209175  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96  | 9614    | 2.44  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.97  | 99  | 423994  | 22.26 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67  | 252287  | 25.21 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.33  | 132 | 333798  | 23.71 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.50  | 113 | 377129  | 22.71 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.96  | 128 | 183360  | 25.06 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.67  | 143 | 218724  | 25.60 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 389123  | 22.88 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 546956  | 25.78 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.84 | 166 | 1652300 | 26.41 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.13 | 160 | 1822927 | 25.13 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 305837  | 25.89 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.43 | 176 | 1377393 | 25.45 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 302007  | 24.23 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.27 | 188 | 2393698 | 25.85 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.57 | 212 | 3077458 | 25.42 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.49 | 264 | 3877929 | 26.24 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |      |        | Qvalue |
|--------------------------------|-------|-----|--------|------|--------|--------|
| 2) 1,4-Dioxane                 | 3.35  | 88  | 2557   | 0.58 | ng/uL# | 82     |
| 4) Benzaldehyde                | 6.95  | 77  | 28580  | 2.63 | ng/ul  | 96     |
| 6) Phenol                      | 6.99  | 94  | 42123  | 2.13 | ng/ul# | 91     |
| 8) Bis(2-Chloroethyl)ether     | 7.23  | 93  | 33254  | 2.42 | ng/ul  | 94     |
| 10) 2-Chlorophenol             | 7.37  | 128 | 32027  | 2.22 | ng/ul  | 97     |
| 11) 2-Methylphenol             | 8.24  | 108 | 30794  | 1.99 | ng/ul  | 98     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.33  | 45  | 35419  | 2.29 | ng/ul# | 93     |
| 14) Acetophenone               | 8.62  | 105 | 59268  | 2.33 | ng/ul  | 92     |
| 15) N-Nitroso-di-n-propylamine | 8.60  | 70  | 29570  | 2.18 | ng/ul  | 98     |
| 16) 4-Methylphenol             | 8.56  | 108 | 35732  | 2.06 | ng/ul  | 92     |
| 17) Hexachloroethane           | 8.87  | 117 | 12868  | 2.30 | ng/ul  | 98     |
| 20) Nitrobenzene               | 9.00  | 77  | 45756  | 2.44 | ng/ul# | 98     |
| 21) Isophorone                 | 9.52  | 82  | 84592  | 2.21 | ng/ul  | 99     |
| 23) 2-Nitrophenol              | 9.70  | 139 | 21707  | 2.34 | ng/ul  | 93     |
| 24) 2,4-Dimethylphenol         | 9.76  | 107 | 42916  | 2.10 | ng/ul  | 99     |
| 25) Bis(2-Chloroethoxy)methane | 10.00 | 93  | 49372  | 2.29 | ng/ul  | 99     |
| 27) 2,4-Dichlorophenol         | 10.23 | 162 | 37131  | 2.20 | ng/ul# | 85     |
| 28) Naphthalene                | 10.63 | 128 | 112668 | 2.27 | ng/ul  | 99     |
| 30) 4-Chloroaniline            | 10.75 | 127 | 49918  | 2.29 | ng/ul  | 100    |
| 31) Hexachlorobutadiene        | 10.92 | 225 | 26354  | 2.31 | ng/ul  | 99     |
| 32) Caprolactam                | 11.53 | 113 | 12717  | 1.87 | ng/ul  | 94     |
| 33) 4-Chloro-3-methylphenol    | 11.87 | 107 | 43927  | 2.10 | ng/ul  | 96     |
| 34) 2-Methylnaphthalene        | 12.25 | 142 | 92345  | 2.28 | ng/ul  | 99     |

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 Operator : UM/SJ  
 Sample : MDL-01-W  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

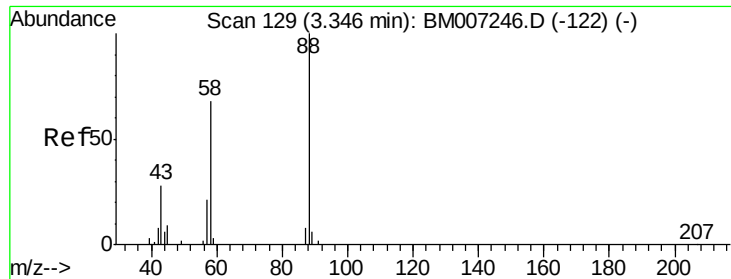
Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-01-W

Quant Time: Aug 24 05:29:11 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM082316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 23 13:53:51 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.62 | 216  | 54066    | 2.24 | ng/ul  | 99       |
| 37) Hexachlorocyclopentadiene  | 12.60 | 237  | 26199    | 1.80 | ng/ul  | 94       |
| 38) 2,4,6-Trichlorophenol      | 12.86 | 196  | 34049    | 1.99 | ng/ul  | 98       |
| 39) 2,4,5-Trichlorophenol      | 12.93 | 196  | 35934    | 2.02 | ng/ul  | 98       |
| 40) 1,1'-Biphenyl              | 13.26 | 154  | 129162   | 2.30 | ng/ul  | 98       |
| 41) 2-Chloronaphthalene        | 13.30 | 162  | 99985    | 2.27 | ng/ul  | 99       |
| 42) 2-Nitroaniline             | 13.51 | 65   | 28584    | 1.98 | ng/ul  | 96       |
| 44) Dimethylphthalate          | 13.89 | 163  | 151653   | 2.43 | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene         | 14.01 | 165  | 26842    | 2.11 | ng/ul  | 92       |
| 47) Acenaphthylene             | 14.15 | 152  | 173344   | 2.32 | ng/ul  | 98       |
| 48) 3-Nitroaniline             | 14.34 | 138  | 27247    | 2.10 | ng/ul  | 94       |
| 49) Acenaphthene               | 14.50 | 153  | 111137   | 2.29 | ng/ul  | 96       |
| 50) 2,4-Dinitrophenol          | 14.55 | 184  | 11862    | 1.37 | ng/ul  | 97       |
| 52) 4-Nitrophenol              | 14.64 | 109  | 31158    | 2.48 | ng/ul  | 92       |
| 53) Dibenzofuran               | 14.83 | 168  | 170387   | 2.34 | ng/ul  | 97       |
| 54) 2,4-Dinitrotoluene         | 14.80 | 165  | 43592    | 2.23 | ng/ul  | 98       |
| 55) 2,3,4,6-Tetrachlorophenol  | 15.06 | 232  | 39311    | 2.15 | ng/ul# | 93       |
| 56) Diethylphthalate           | 15.26 | 149  | 151923   | 2.34 | ng/ul  | 99       |
| 58) Fluorene                   | 15.48 | 166  | 142890   | 2.39 | ng/ul  | 99       |
| 59) 4-Chlorophenyl-phenylether | 15.47 | 204  | 76754    | 2.45 | ng/ul  | 98       |
| 60) 4-Nitroaniline             | 15.50 | 138  | 34319    | 2.33 | ng/ul  | 94       |
| 63) 4,6-Dinitro-2-methylphenol | 15.56 | 198  | 30721    | 2.31 | ng/ul# | 85       |
| 64) N-Nitrosodiphenylamine     | 15.69 | 169  | 128333   | 2.32 | ng/ul  | 100      |
| 65) 4-Bromophenyl-phenylether  | 16.37 | 248  | 51137    | 2.29 | ng/ul  | 97       |
| 66) Hexachlorobenzene          | 16.48 | 284  | 60696    | 2.42 | ng/ul  | 97       |
| 67) Atrazine                   | 16.64 | 200  | 53564    | 2.29 | ng/ul  | 97       |
| 68) Pentachlorophenol          | 16.83 | 266  | 30235    | 1.87 | ng/ul  | 96       |
| 69) Phenanthrene               | 17.22 | 178  | 252629   | 2.37 | ng/ul  | 100      |
| 71) Anthracene                 | 17.31 | 178  | 263325   | 2.40 | ng/ul  | 100      |
| 72) Carbazole                  | 17.58 | 167  | 230941   | 2.42 | ng/ul  | 100      |
| 73) Di-n-butylphthalate        | 18.14 | 149  | 276723   | 2.30 | ng/ul  | 99       |
| 74) Fluoranthene               | 19.23 | 202  | 339144   | 2.54 | ng/ul  | 96       |
| 77) Pyrene                     | 19.59 | 202  | 377718   | 2.43 | ng/ul  | 98       |
| 78) Butylbenzylphthalate       | 20.49 | 149  | 128546   | 1.99 | ng/ul  | 99       |
| 79) 3,3'-Dichlorobenzidine     | 21.27 | 252  | 141382   | 2.46 | ng/ul  | 99       |
| 80) Benzo(a)anthracene         | 21.34 | 228  | 423593   | 2.48 | ng/ul  | 100      |
| 81) Bis(2-ethylhexyl)phthalate | 21.27 | 149  | 201296   | 2.15 | ng/ul  | 97       |
| 82) Chrysene                   | 21.39 | 228  | 383805   | 2.48 | ng/ul  | 99       |
| 84) Di-n-octyl phthalate       | 22.16 | 149  | 361072   | 2.26 | ng/ul  | 99       |
| 85) Benzo(b)fluoranthene       | 22.94 | 252  | 467316   | 2.46 | ng/ul  | 98       |
| 86) Benzo(k)fluoranthene       | 22.99 | 252  | 444383   | 2.53 | ng/ul  | 100      |
| 88) Benzo(a)pyrene             | 23.53 | 252  | 462977   | 2.55 | ng/ul  | 100      |
| 89) Indeno(1,2,3-cd)pyrene     | 25.91 | 276  | 561122   | 2.52 | ng/ul  | 100      |
| 90) Dibenzo(a,h)anthracene     | 25.92 | 278  | 471424   | 2.54 | ng/ul  | 97       |
| 91) Benzo(g,h,i)perylene       | 26.61 | 276  | 472050   | 2.49 | ng/ul  | 98       |

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





#2

1,4-Dioxane

Concen: 0.58 ng/uL

RT: 3.35 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Instrument :

BNA\_M

ClientSampleId :

MDL-01-W

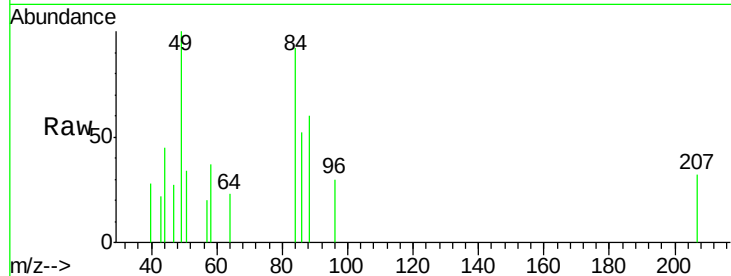
Tgt Ion: 88 Resp: 2557

Ion Ratio Lower Upper

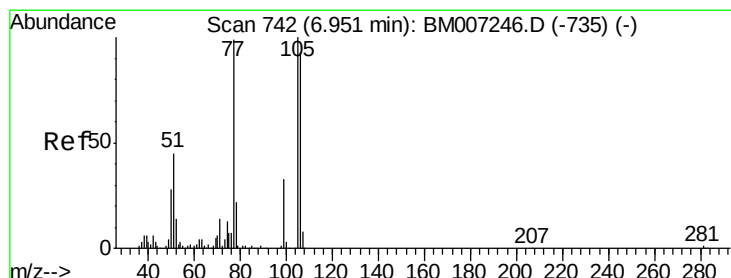
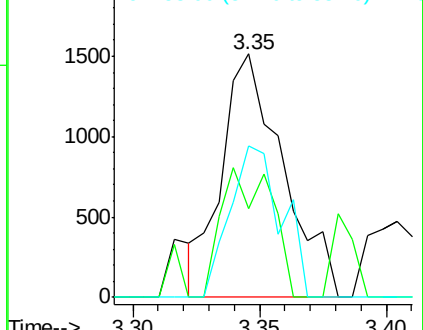
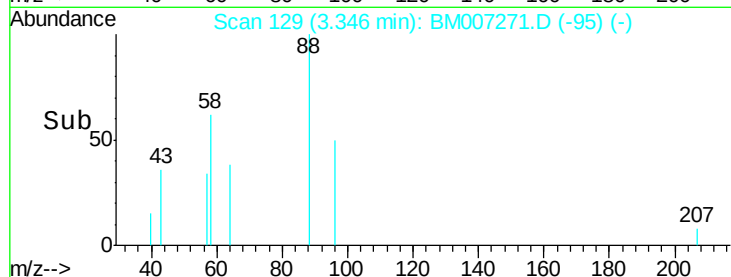
88 100

43 25.7 22.6 34.0

58 52.0 57.3 85.9#



Abundance Ion 88.00 (87.70 to 88.70): BM007271.D (-95) (-)



#4

Benzaldehyde

Concen: 2.63 ng/uL

RT: 6.95 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

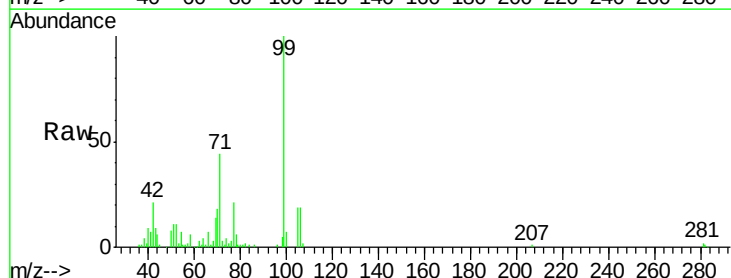
Tgt Ion: 77 Resp: 28580

Ion Ratio Lower Upper

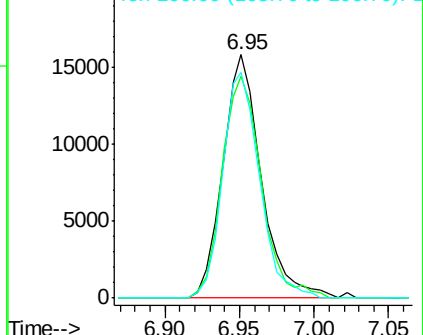
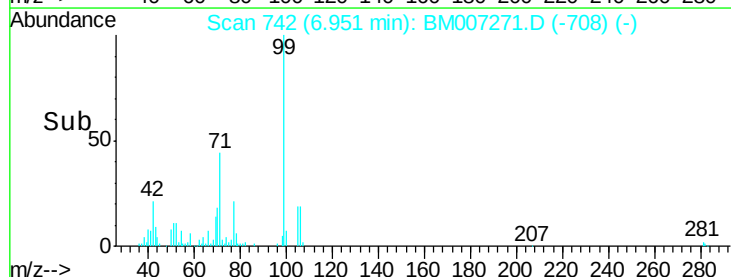
77 100

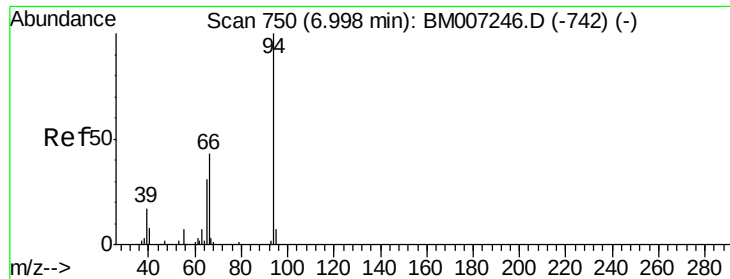
105 90.9 76.9 115.3

106 92.5 71.8 107.8



Abundance Ion 77.00 (76.70 to 77.70): BM007271.D (-708) (-)





#6

Phenol

Concen: 2.13 ng/ul

RT: 6.99 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Instrument :

BNA\_M

ClientSampleId :

MDL-01-W

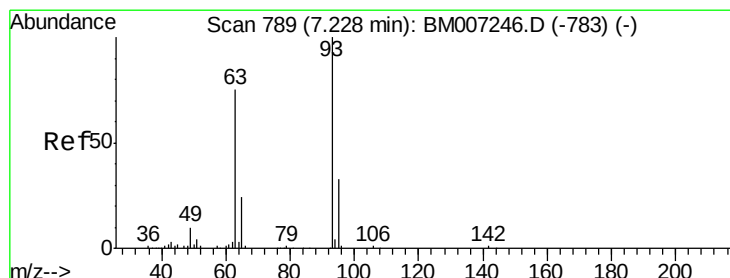
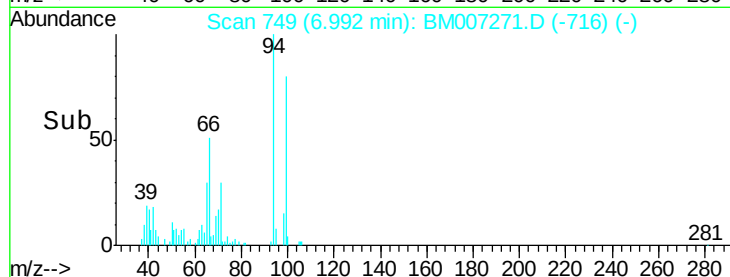
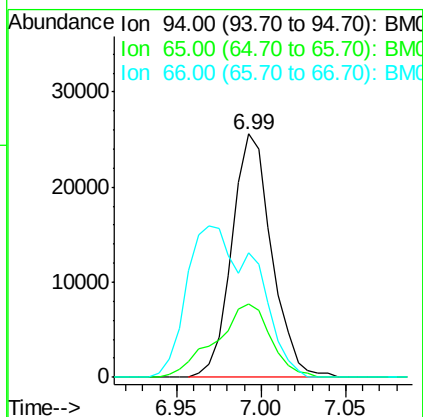
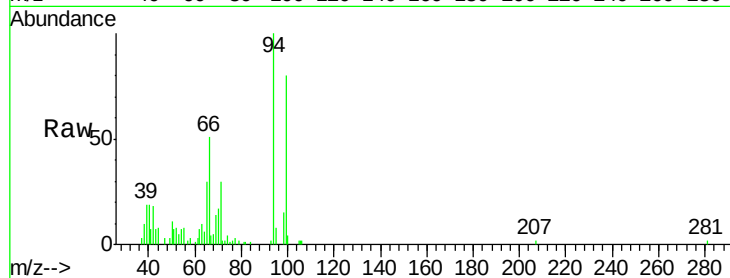
Tgt Ion: 94 Resp: 42123

Ion Ratio Lower Upper

94 100

65 30.3 23.9 35.9

66 51.3 33.5 50.3#



#8

Bis(2-Chloroethyl)ether

Concen: 2.42 ng/ul

RT: 7.23 min Scan# 790

Delta R.T. 0.01 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

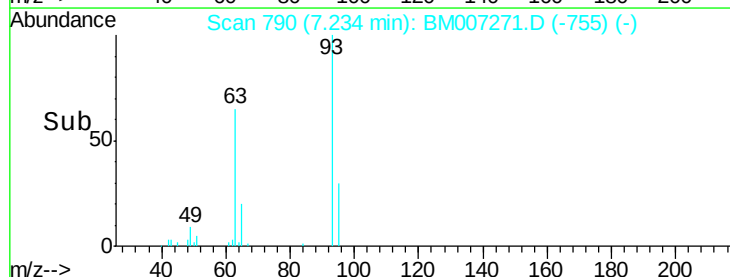
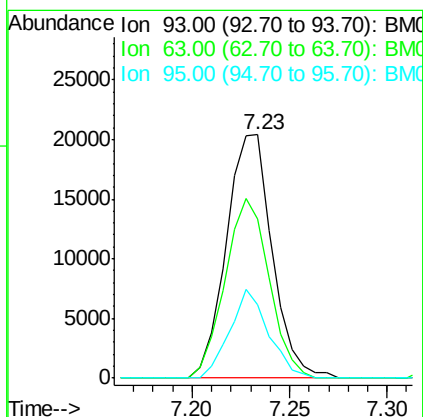
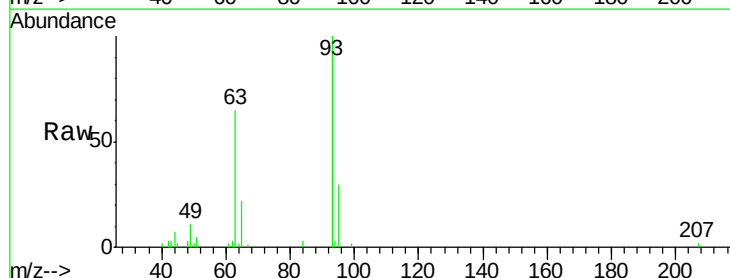
Tgt Ion: 93 Resp: 33254

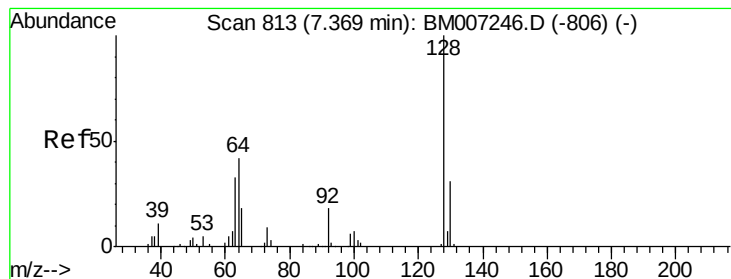
Ion Ratio Lower Upper

93 100

63 65.4 57.3 85.9

95 30.3 25.1 37.7





#10

2-Chlorophenol

Concen: 2.22 ng/ul

RT: 7.37 min Scan# 813

Delta R.T. 0.00 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Instrument :

BNA\_M

ClientSampleId :

MDL-01-W

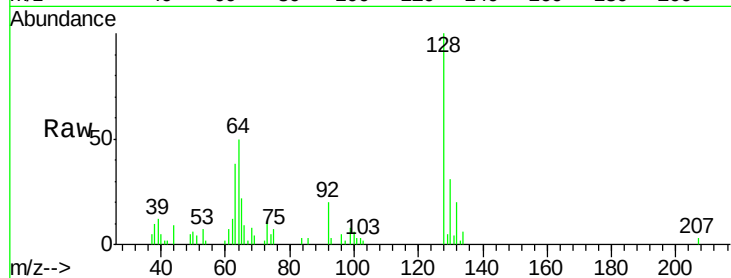
Tgt Ion:128 Resp: 32027

Ion Ratio Lower Upper

128 100

64 49.9 37.5 56.3

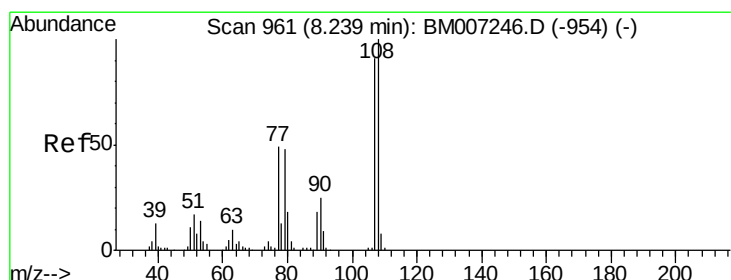
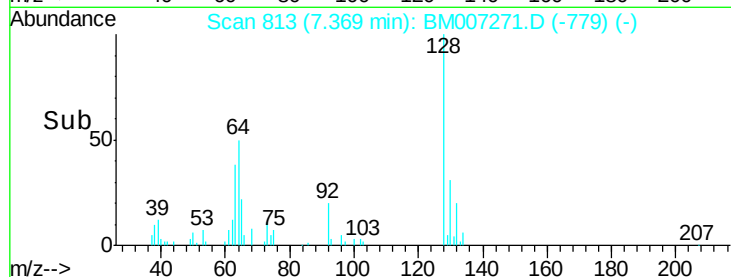
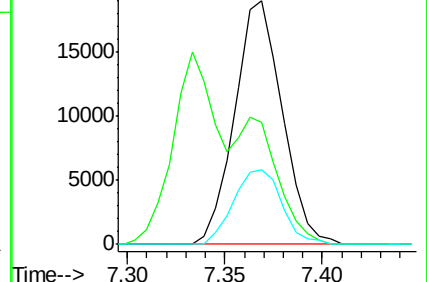
130 30.6 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 1.99 ng/ul

RT: 8.24 min Scan# 961

Delta R.T. 0.00 min

Lab File: BM007271.D

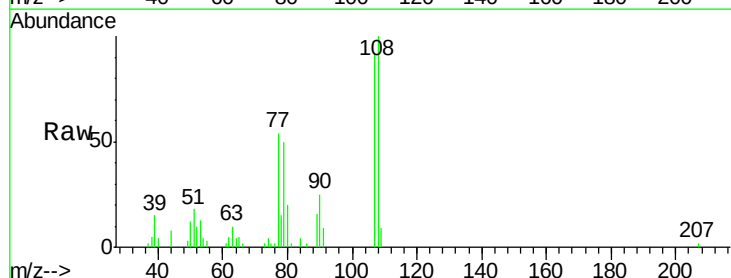
Acq: 24 Aug 2016 02:32

Tgt Ion:108 Resp: 30794

Ion Ratio Lower Upper

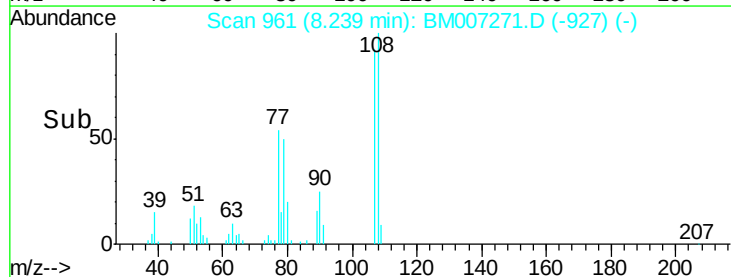
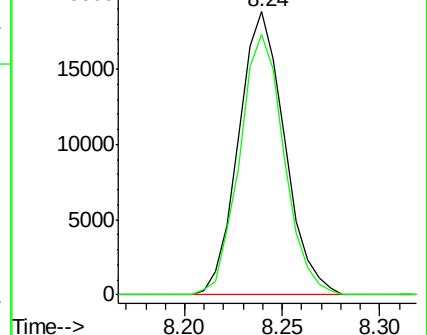
108 100

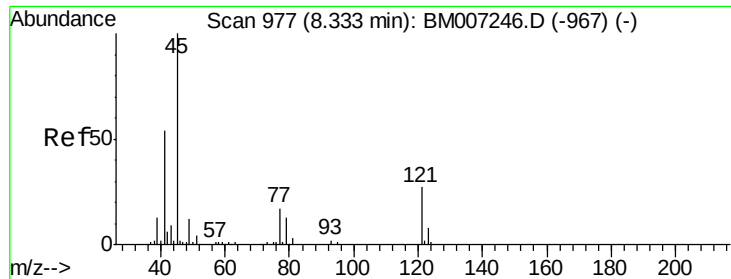
107 91.8 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 2.29 ng/ul

RT: 8.33 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Instrument :

BNA\_M

ClientSampleId :

MDL-01-W

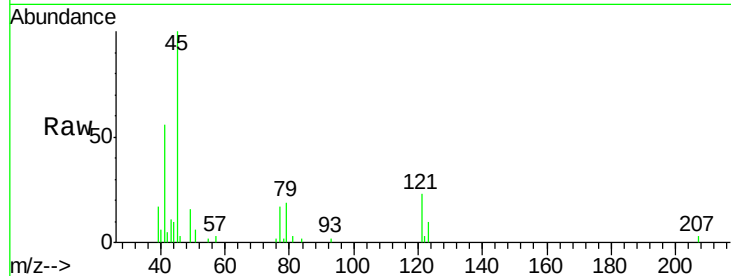
Tgt Ion: 45 Resp: 35419

Ion Ratio Lower Upper

45 100

77 17.0 14.1 21.1

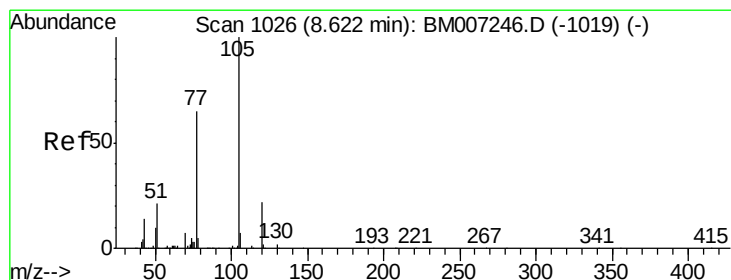
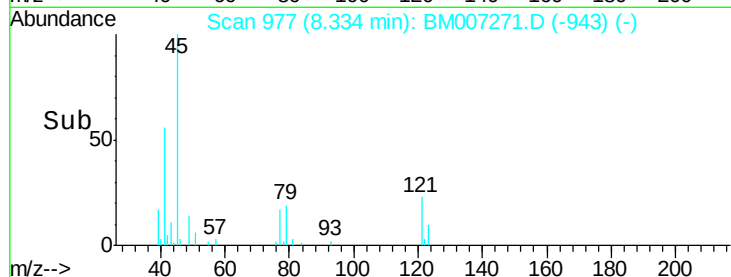
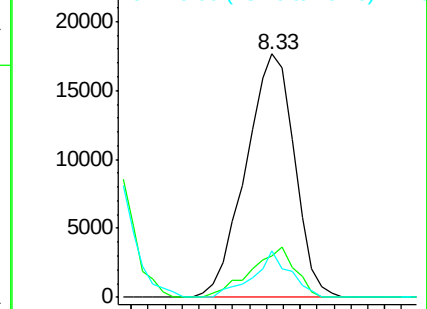
79 18.9 10.4 15.6#



Abundance Ion 45.00 (44.70 to 45.70): BM007246.D (-967) (-)

Ion 77.00 (76.70 to 77.70): BM007246.D (-967) (-)

Ion 79.00 (78.70 to 79.70): BM007246.D (-967) (-)



#14

Acetophenone

Concen: 2.33 ng/ul

RT: 8.62 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

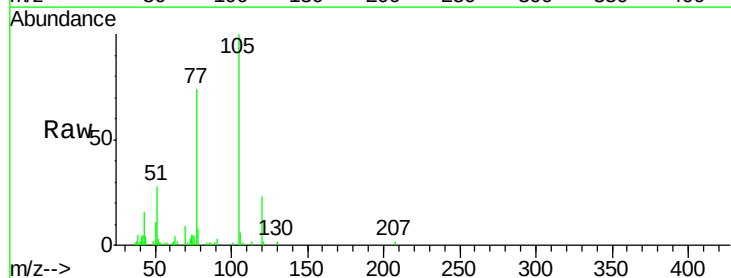
Tgt Ion: 105 Resp: 59268

Ion Ratio Lower Upper

105 100

77 73.5 65.9 98.9

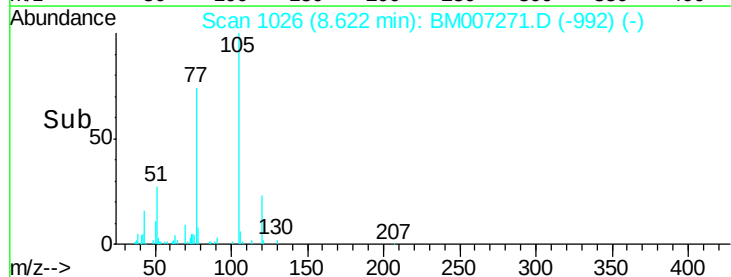
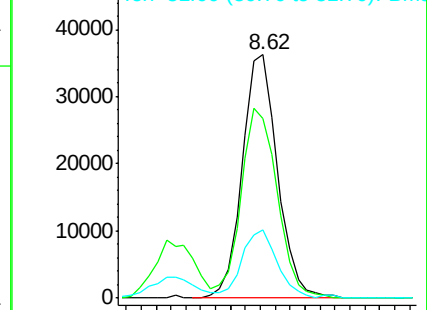
51 28.2 22.2 33.2



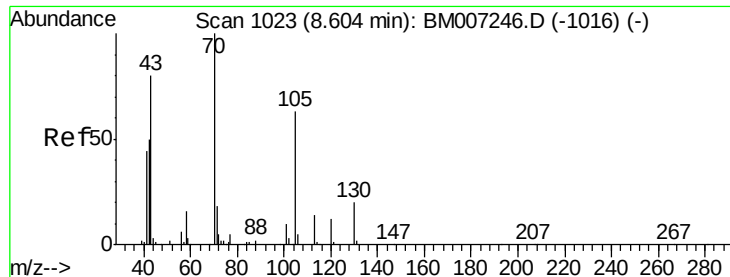
Abundance Ion 105.00 (104.70 to 105.70): BM007246.D (-1019) (-)

Ion 77.00 (76.70 to 77.70): BM007246.D (-1019) (-)

Ion 51.00 (50.70 to 51.70): BM007246.D (-1019) (-)



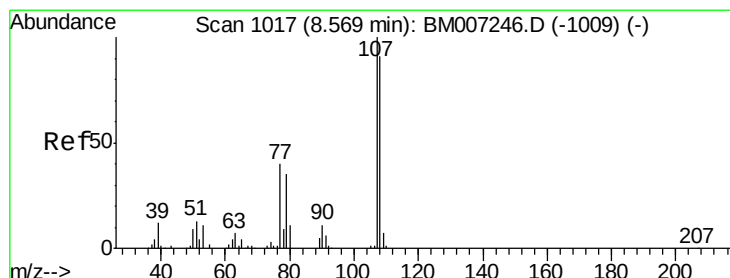
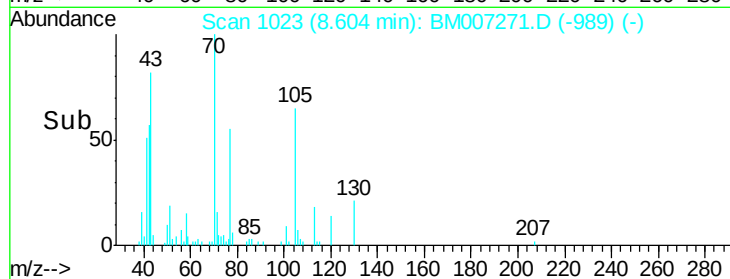
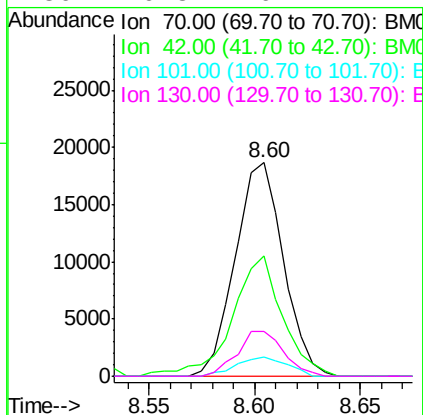
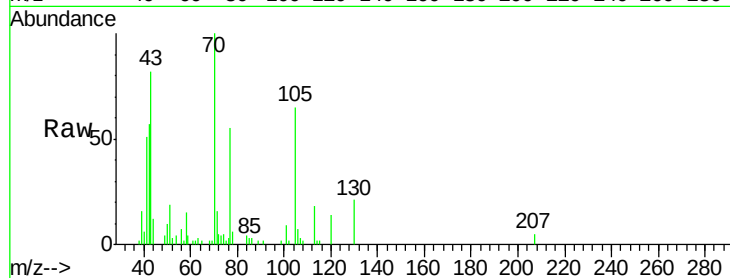




#15  
N-Nitroso-di-n-propylamine  
Concen: 2.18 ng/ul  
RT: 8.60 min Scan# 1023  
Delta R.T. 0.00 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

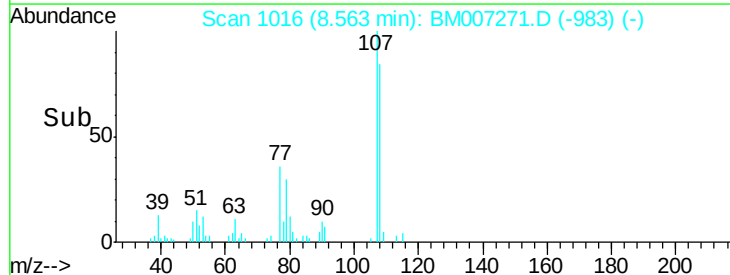
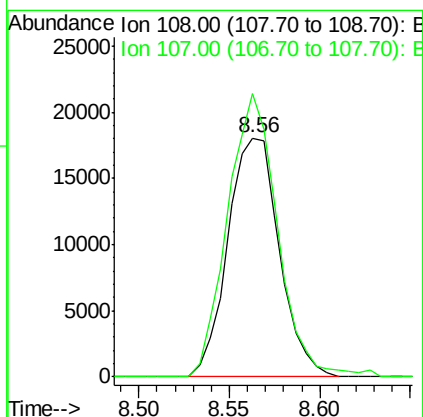
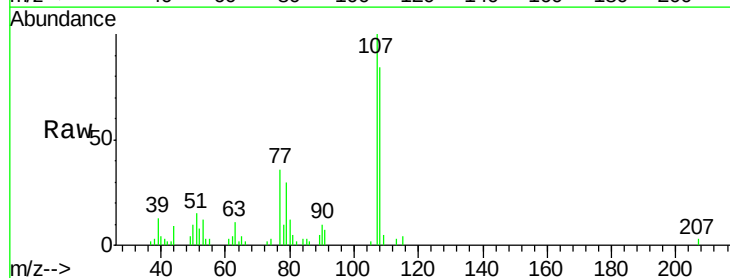
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-01-W

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 29570 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 56.6  | 43.4  | 65.2  |
| 101      | 9.2   | 7.8   | 11.6  |
| 130      | 20.8  | 16.2  | 24.4  |

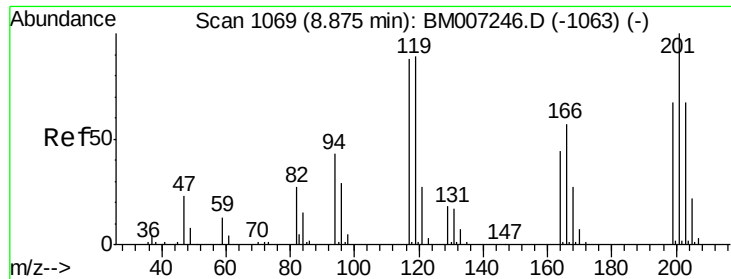


#16  
4-Methylphenol  
Concen: 2.06 ng/ul  
RT: 8.56 min Scan# 1016  
Delta R.T. -0.01 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 108   | Resp: | 35732 |
| Ion      | Ratio | Lower | Upper |
| 108      | 100   |       |       |
| 107      | 118.5 | 87.8  | 131.8 |



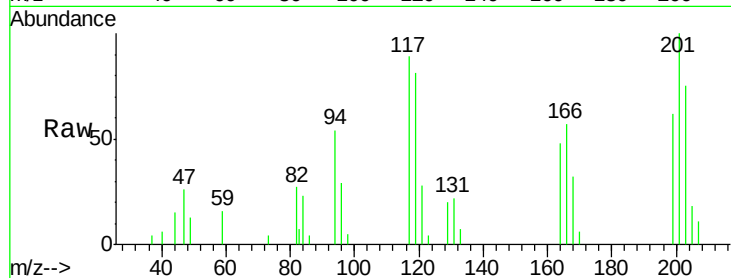




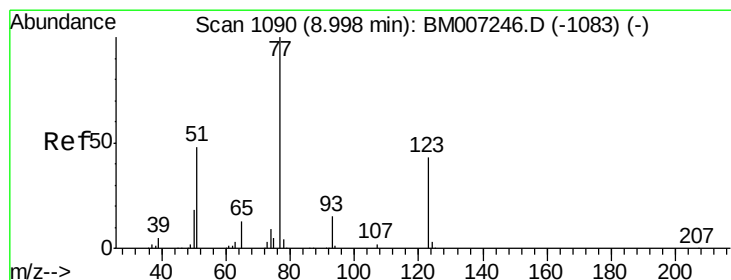
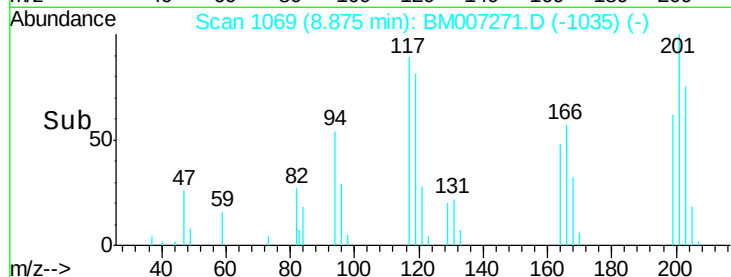
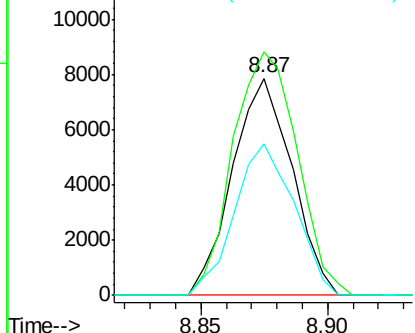
#17  
Hexachloroethane  
Concen: 2.30 ng/ul  
RT: 8.87 min Scan# 1069  
Delta R.T. 0.00 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-01-W

Tgt Ion: 117 Resp: 12868  
Ion Ratio Lower Upper  
117 100  
201 112.3 90.3 135.5  
199 70.0 58.5 87.7

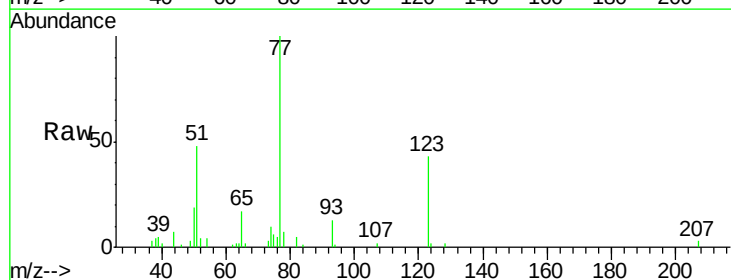


Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 201.00 (200.70 to 201.70): E  
Ion 199.00 (198.70 to 199.70): E

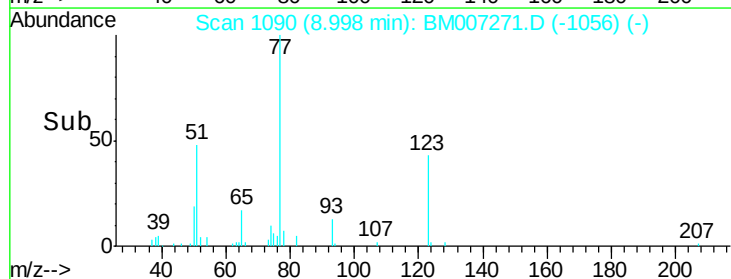
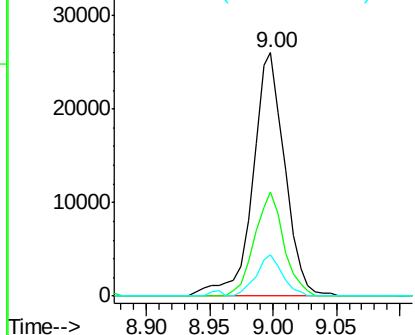


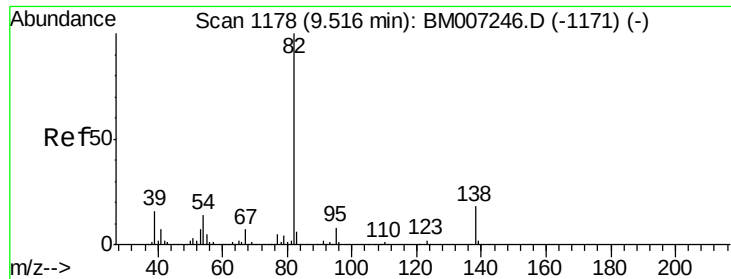
#20  
Nitrobenzene  
Concen: 2.44 ng/ul  
RT: 9.00 min Scan# 1090  
Delta R.T. 0.00 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

Tgt Ion: 77 Resp: 45756  
Ion Ratio Lower Upper  
77 100  
123 42.8 34.2 51.4  
65 17.2 11.0 16.6#



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

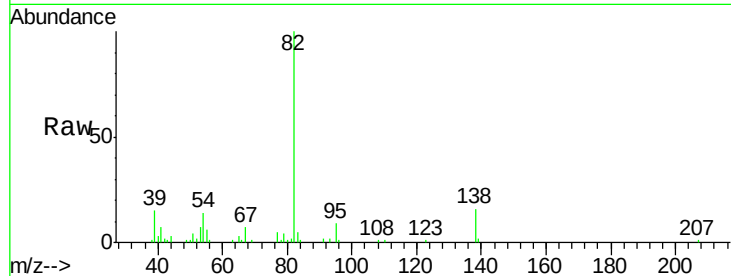




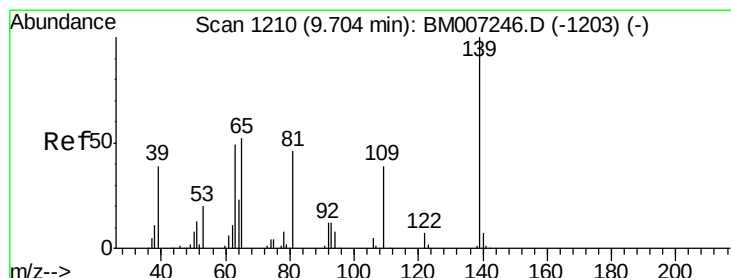
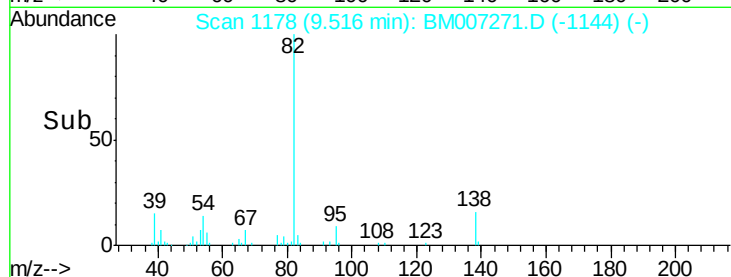
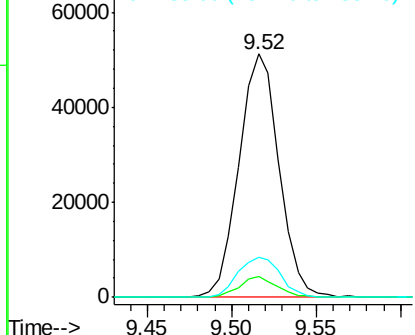
#21  
Isophorone  
Concen: 2.21 ng/ul  
RT: 9.52 min Scan# 1178  
Delta R.T. 0.00 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-01-W

Tgt Ion: 82 Resp: 84592  
Ion Ratio Lower Upper  
82 100  
95 8.7 6.9 10.3  
138 16.4 13.8 20.8

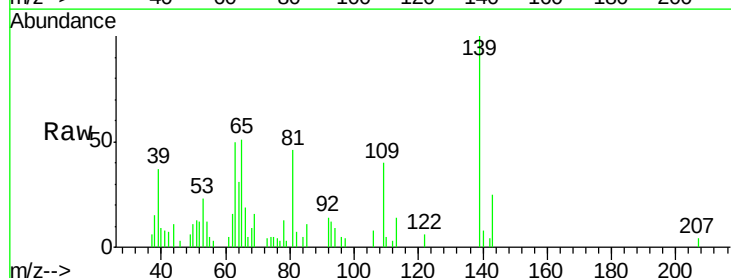


Abundance Ion 82.00 (81.70 to 82.70): BM0  
Ion 95.00 (94.70 to 95.70): BM0  
Ion 138.00 (137.70 to 138.70): E

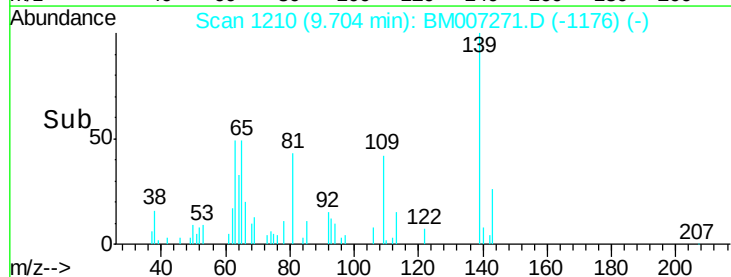
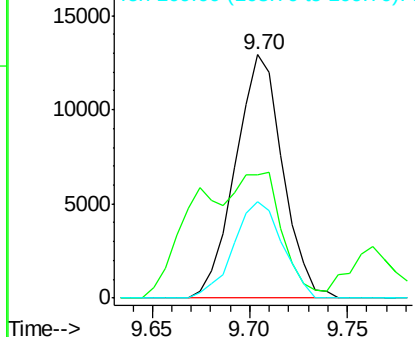


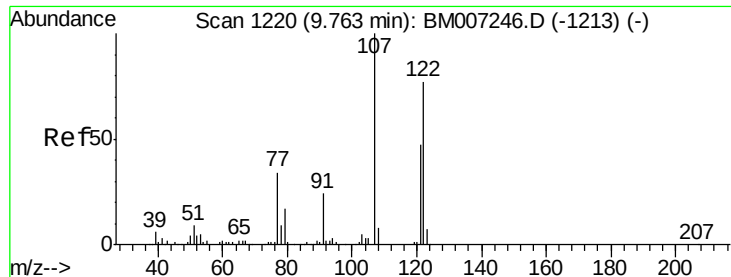
#23  
2-Nitrophenol  
Concen: 2.34 ng/ul  
RT: 9.70 min Scan# 1210  
Delta R.T. 0.00 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

Tgt Ion: 139 Resp: 21707  
Ion Ratio Lower Upper  
139 100  
65 50.8 44.2 66.4  
109 39.6 28.2 42.4



Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 65.00 (64.70 to 65.70): BM0  
Ion 109.00 (108.70 to 109.70): E





#24

2,4-Dimethylphenol

Concen: 2.10 ng/ul

RT: 9.76 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Instrument :

BNA\_M

ClientSampleId :

MDL-01-W

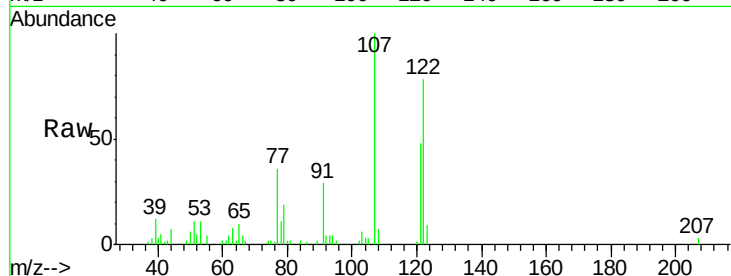
Tgt Ion: 107 Resp: 42916

Ion Ratio Lower Upper

107 100

121 48.3 37.1 55.7

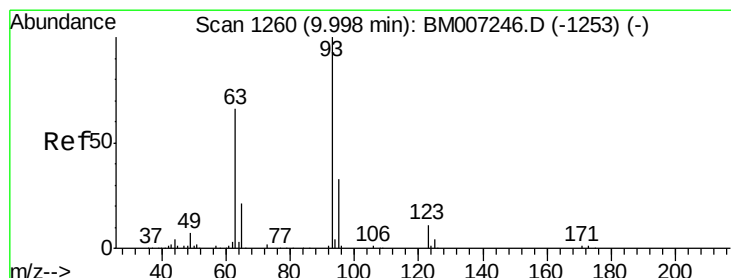
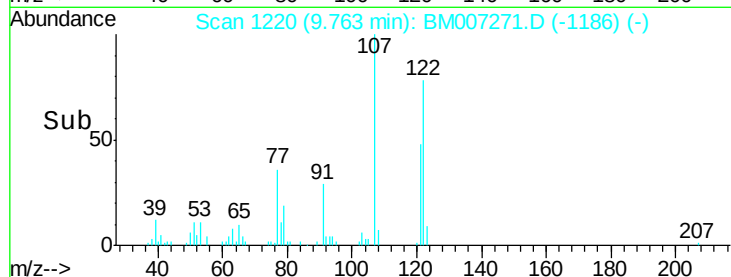
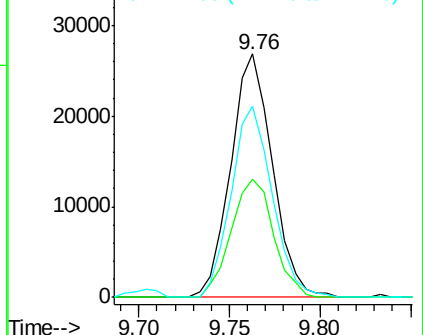
122 78.4 62.8 94.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 2.29 ng/ul

RT: 10.00 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

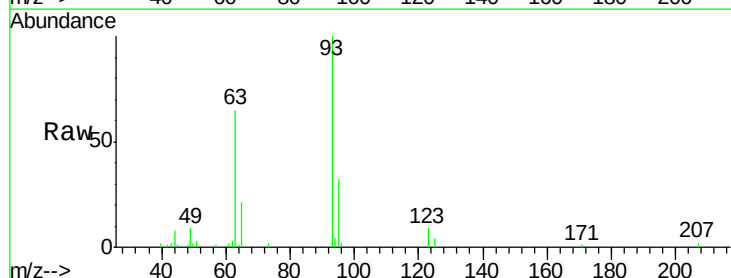
Tgt Ion: 93 Resp: 49372

Ion Ratio Lower Upper

93 100

95 31.5 25.4 38.0

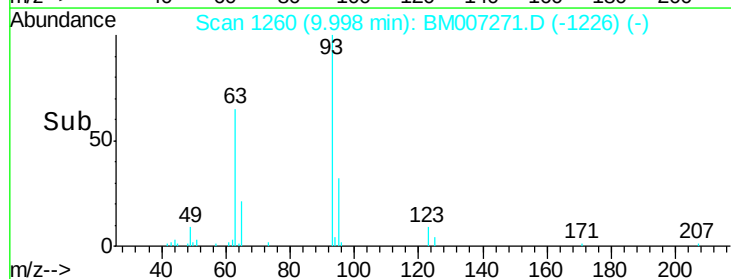
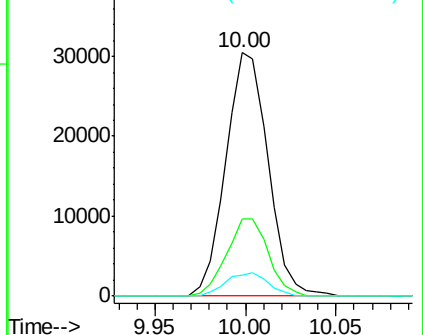
123 8.7 8.3 12.5

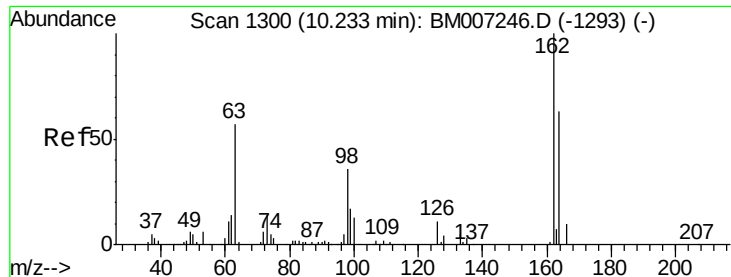


Abundance Ion 93.00 (92.70 to 93.70): BMC

Ion 95.00 (94.70 to 95.70): BMC

Ion 123.00 (122.70 to 123.70): BMC

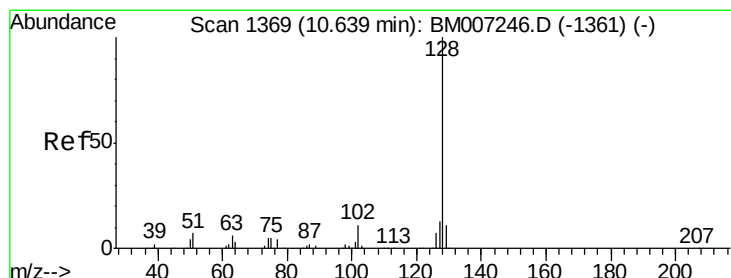
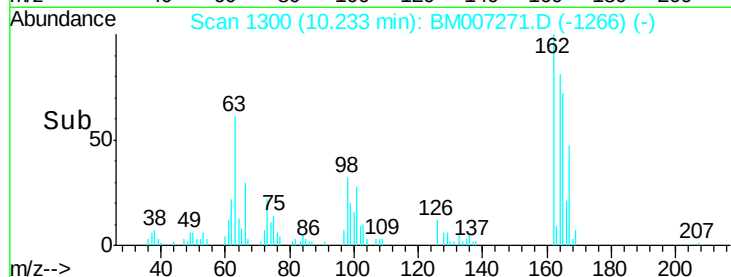
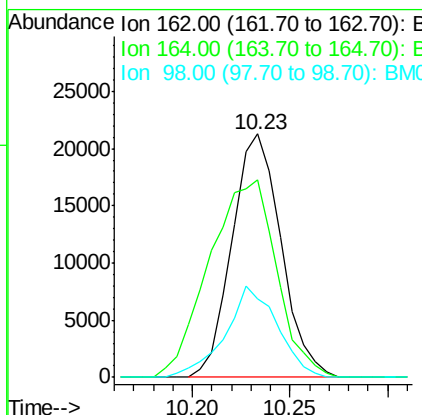
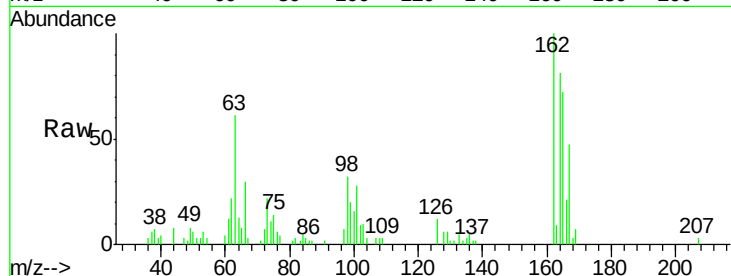




#27  
 2,4-Dichlorophenol  
 Concen: 2.20 ng/ul  
 RT: 10.23 min Scan# 1300  
 Delta R.T. 0.00 min  
 Lab File: BM007271.D  
 Acq: 24 Aug 2016 02:32

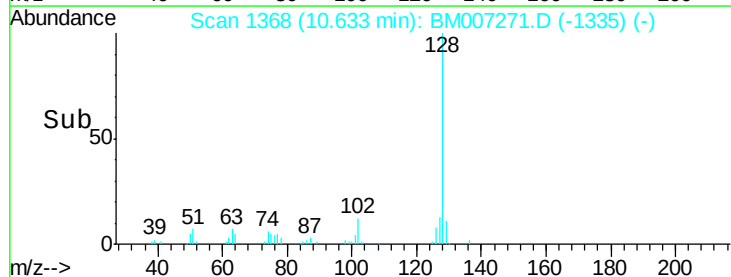
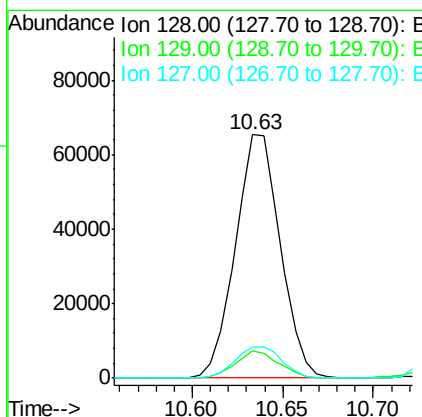
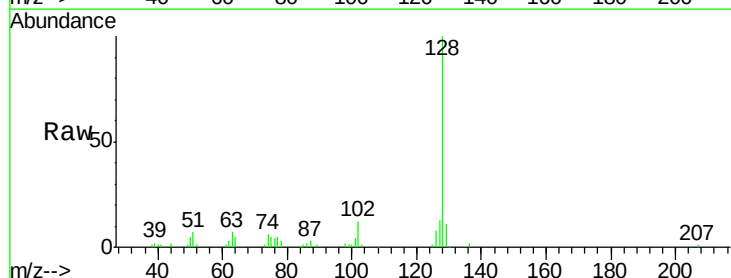
Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-01-W

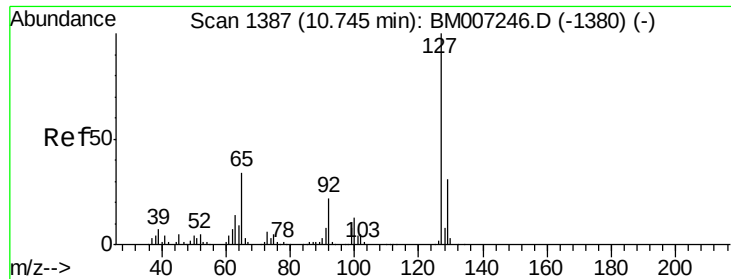
Tgt Ion:162 Resp: 37131  
 Ion Ratio Lower Upper  
 162 100  
 164 81.1 51.6 77.4#  
 98 32.4 28.4 42.6



#28  
 Naphthalene  
 Concen: 2.27 ng/ul  
 RT: 10.63 min Scan# 1368  
 Delta R.T. -0.01 min  
 Lab File: BM007271.D  
 Acq: 24 Aug 2016 02:32

Tgt Ion:128 Resp: 112668  
 Ion Ratio Lower Upper  
 128 100  
 129 11.3 8.6 12.8  
 127 12.9 10.6 15.8

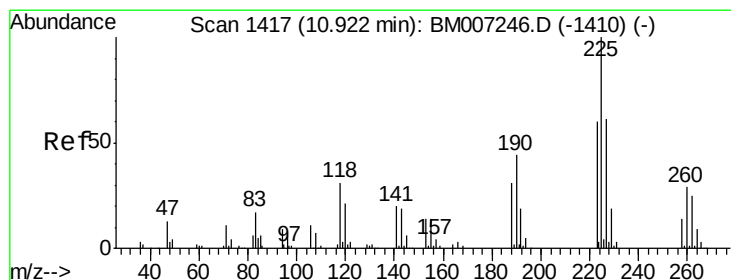
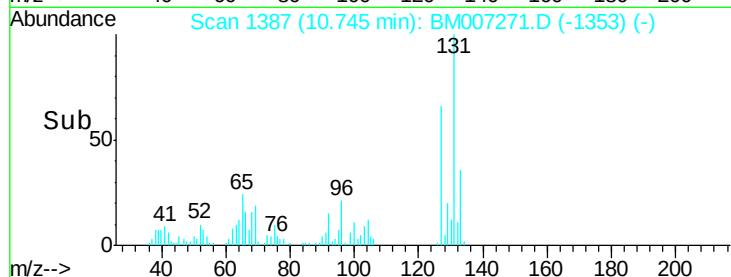
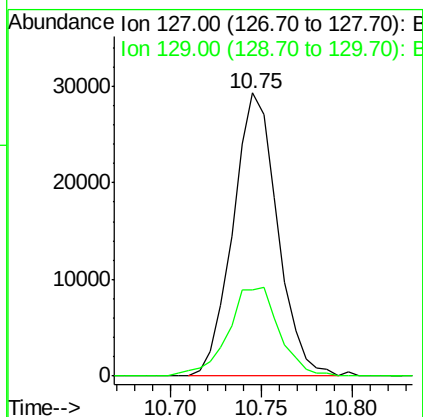
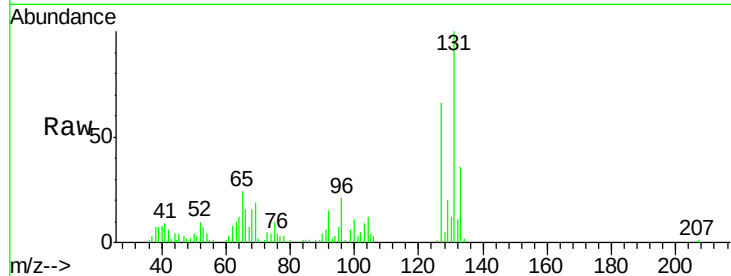




#30  
4-Chloroaniline  
Concen: 2.29 ng/ul  
RT: 10.75 min Scan# 1387  
Delta R.T. 0.00 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

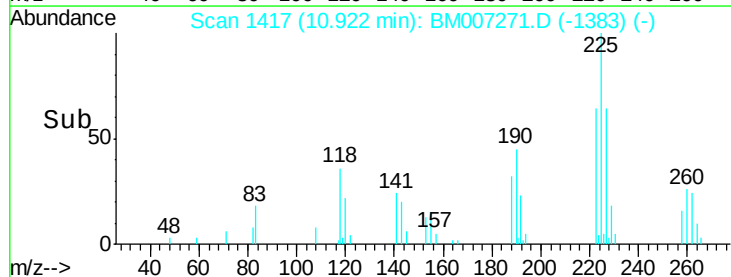
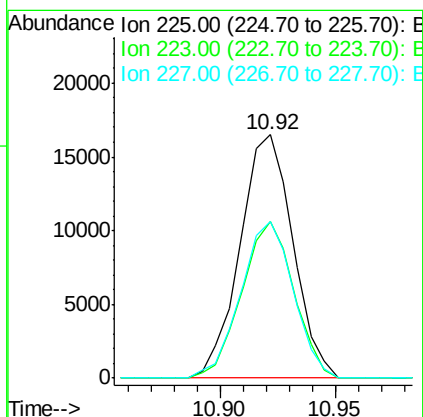
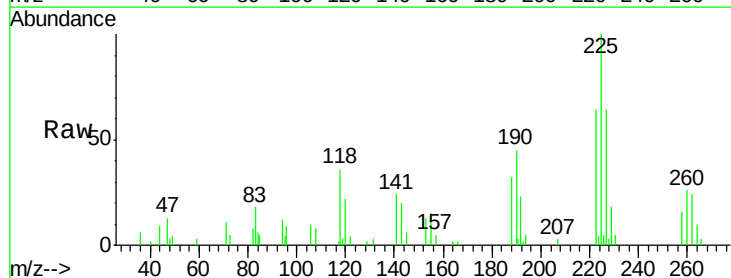
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-01-W

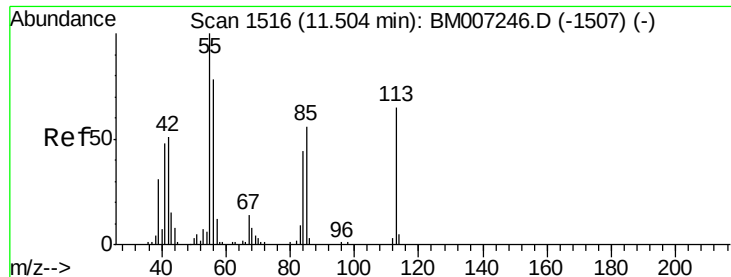
Tgt Ion:127 Resp: 49918  
Ion Ratio Lower Upper  
127 100  
129 30.7 24.6 37.0



#31  
Hexachlorobutadiene  
Concen: 2.31 ng/ul  
RT: 10.92 min Scan# 1417  
Delta R.T. 0.00 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

Tgt Ion:225 Resp: 26354  
Ion Ratio Lower Upper  
225 100  
223 64.1 51.2 76.8  
227 64.2 52.5 78.7





#32

Caprolactam

Concen: 1.87 ng/ul

RT: 11.53 min Scan# 1521

Delta R.T. 0.03 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Instrument :

BNA\_M

ClientSampleId :

MDL-01-W

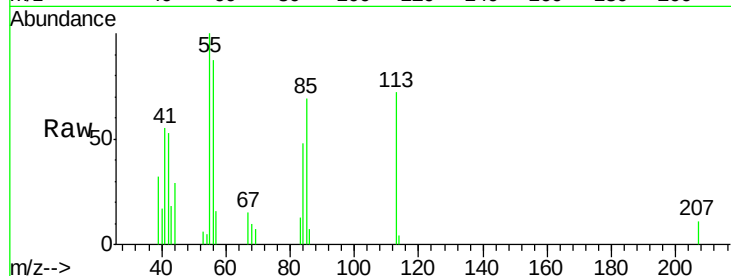
Tgt Ion:113 Resp: 12717

Ion Ratio Lower Upper

113 100

55 139.7 121.9 182.9

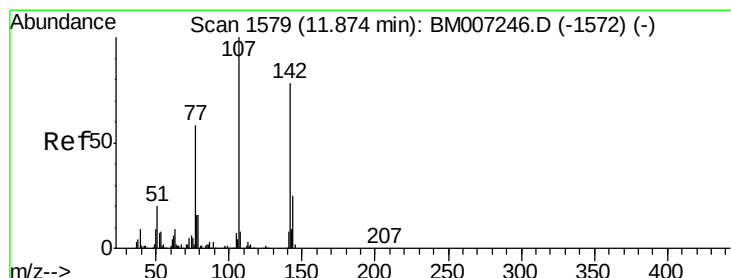
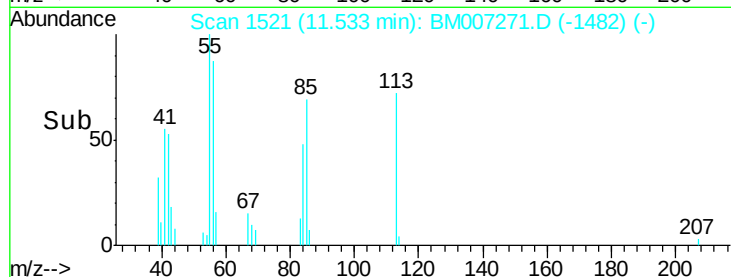
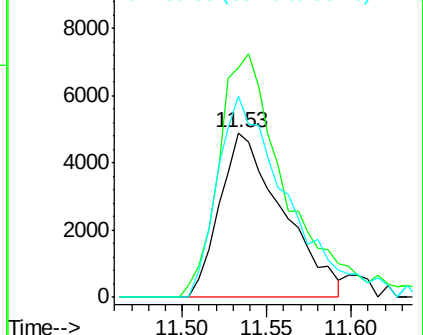
56 121.8 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 2.10 ng/ul

RT: 11.87 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

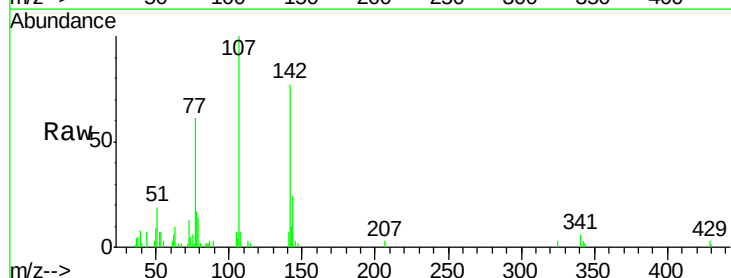
Tgt Ion:107 Resp: 43927

Ion Ratio Lower Upper

107 100

144 24.2 21.1 31.7

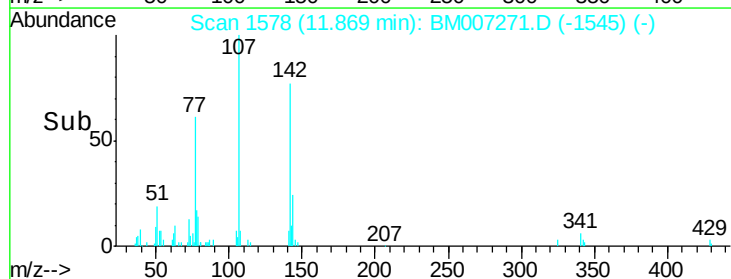
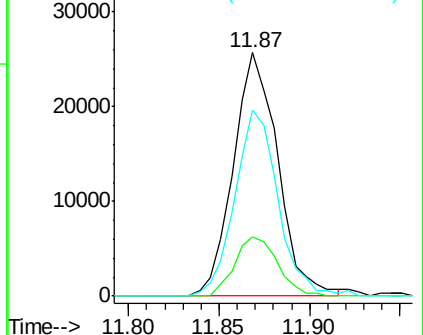
142 76.5 64.1 96.1

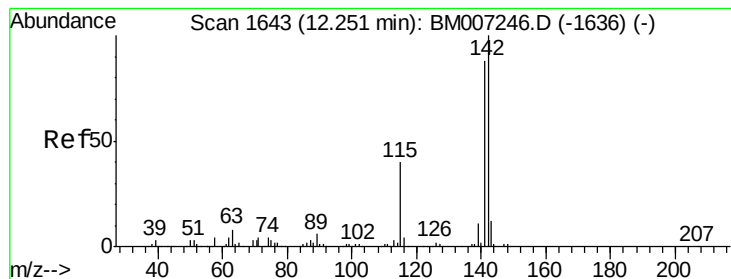


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 2.28 ng/ul

RT: 12.25 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Instrument :

BNA\_M

ClientSampleId :

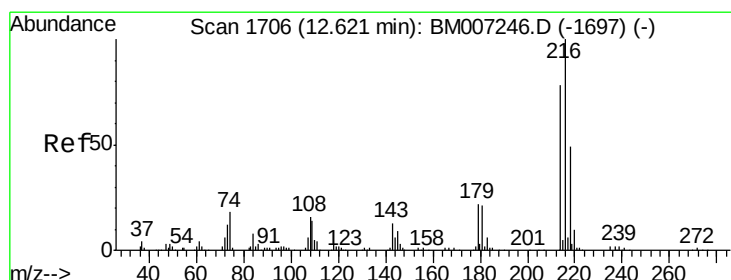
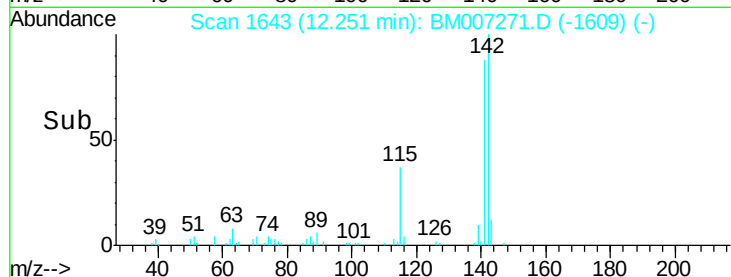
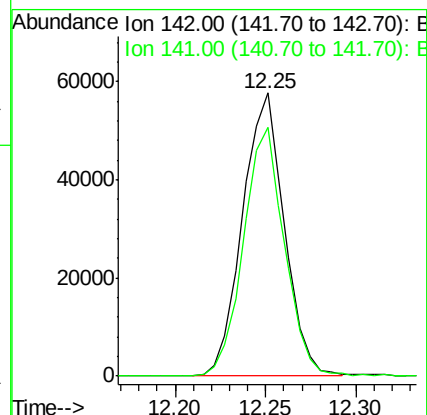
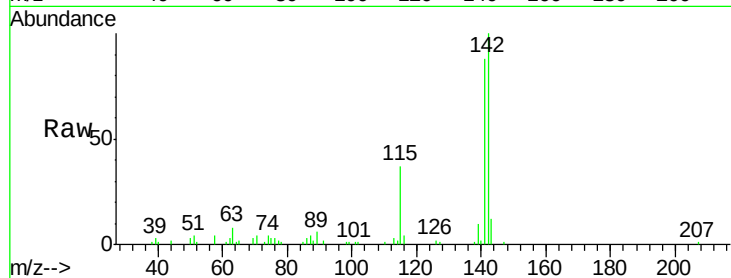
MDL-01-W

Tgt Ion:142 Resp: 92345

Ion Ratio Lower Upper

142 100

141 87.7 71.3 106.9



#36

1,2,4,5-Tetrachlorobenzene

Concen: 2.24 ng/ul

RT: 12.62 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Tgt Ion:216 Resp: 54066

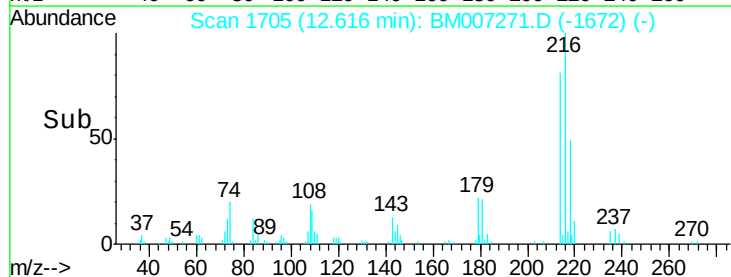
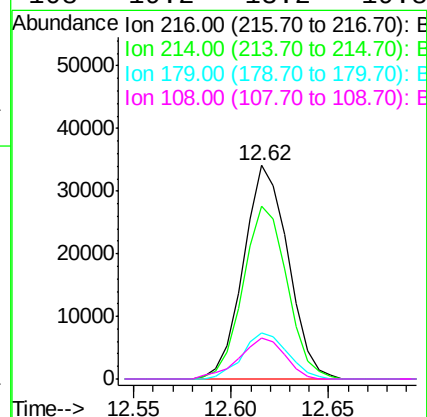
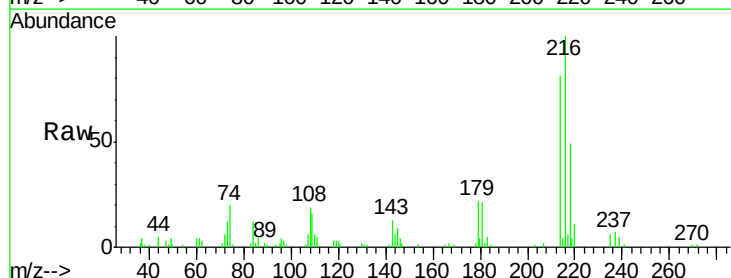
Ion Ratio Lower Upper

216 100

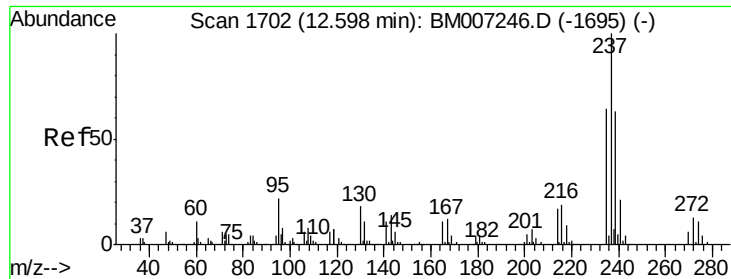
214 80.6 64.8 97.2

179 21.6 16.7 25.1

108 19.2 13.2 19.8



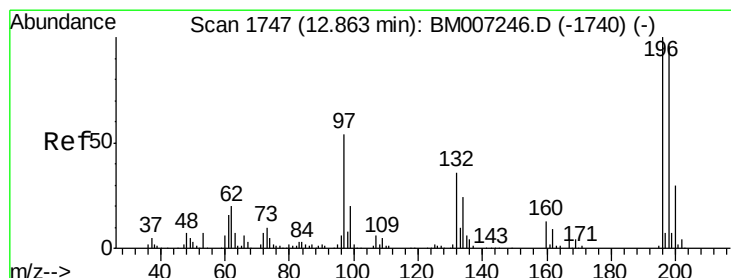
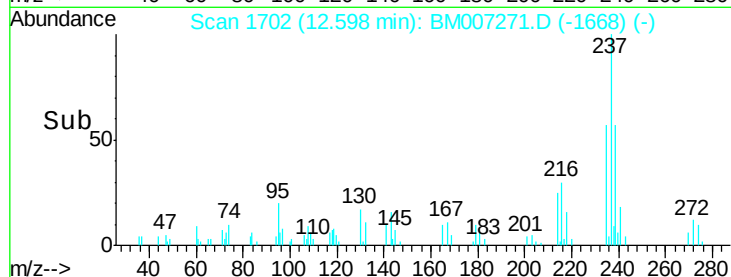
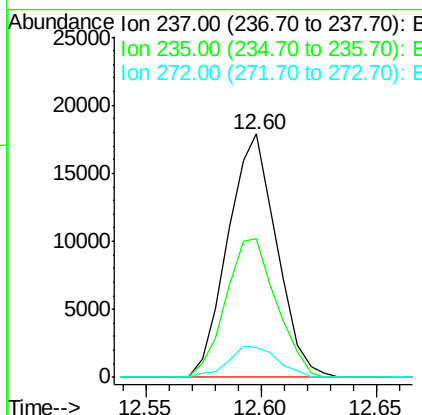
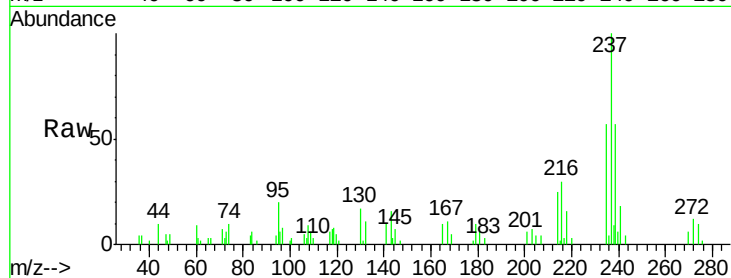




#37  
Hexachlorocyclopentadiene  
Concen: 1.80 ng/ul  
RT: 12.60 min Scan# 1702  
Delta R.T. 0.00 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

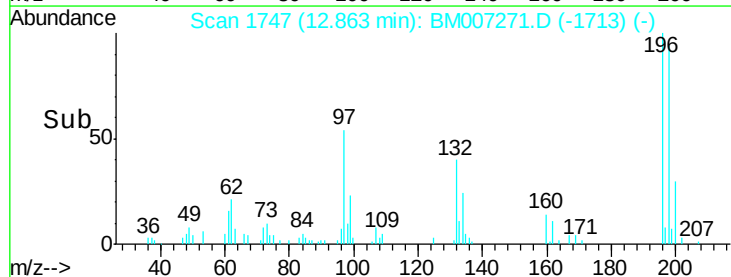
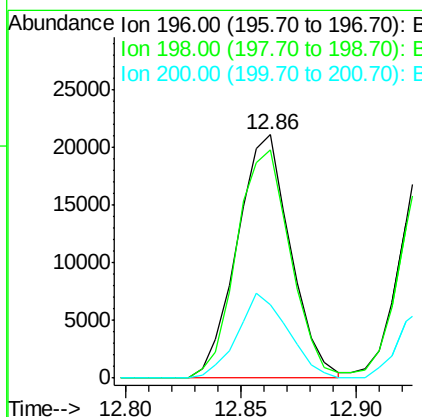
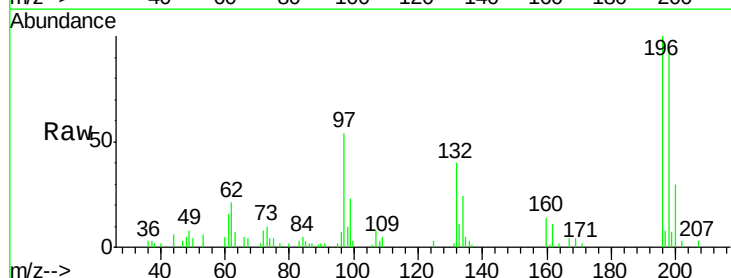
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-01-W

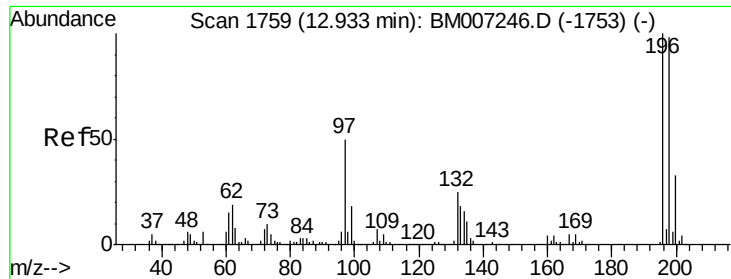
Tgt Ion:237 Resp: 26199  
Ion Ratio Lower Upper  
237 100  
235 57.0 49.6 74.4  
272 12.5 10.4 15.6



#38  
2,4,6-Trichlorophenol  
Concen: 1.99 ng/ul  
RT: 12.86 min Scan# 1747  
Delta R.T. 0.00 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

Tgt Ion:196 Resp: 34049  
Ion Ratio Lower Upper  
196 100  
198 93.9 76.9 115.3  
200 30.2 25.1 37.7

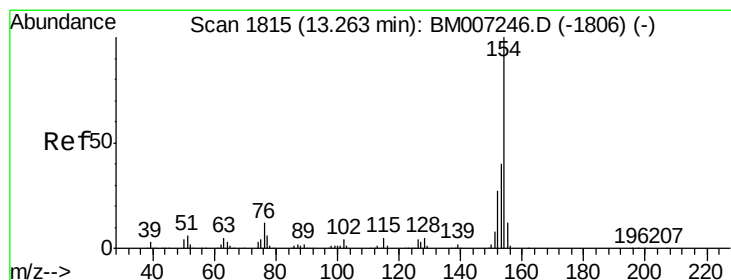
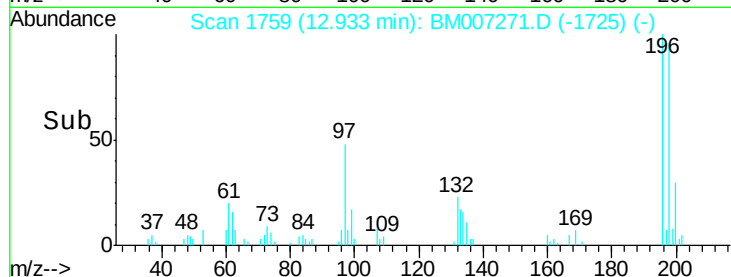
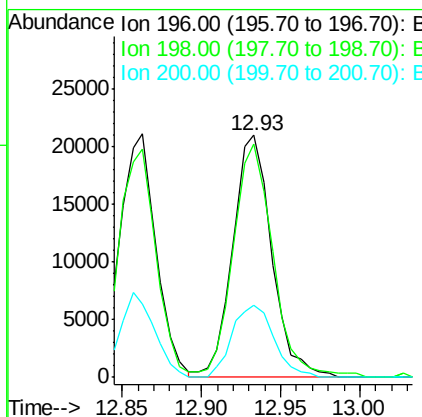
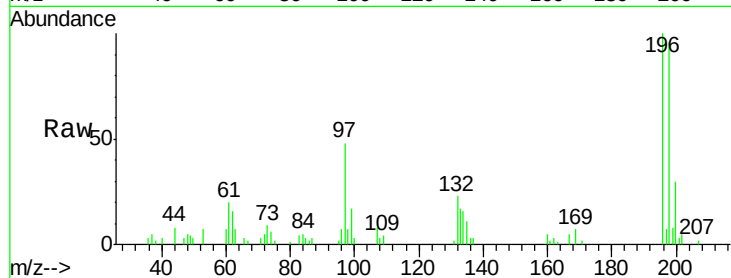




#39  
 2,4,5-Trichlorophenol  
 Concen: 2.02 ng/ul  
 RT: 12.93 min Scan# 1759  
 Delta R.T. 0.00 min  
 Lab File: BM007271.D  
 Acq: 24 Aug 2016 02:32

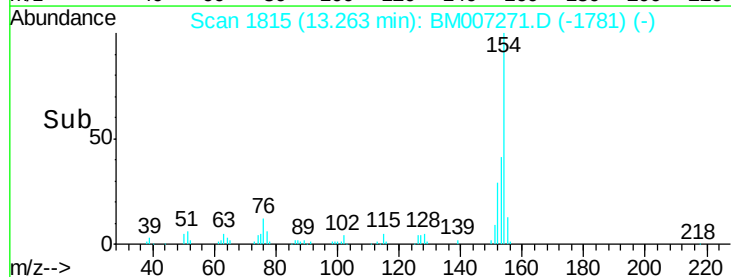
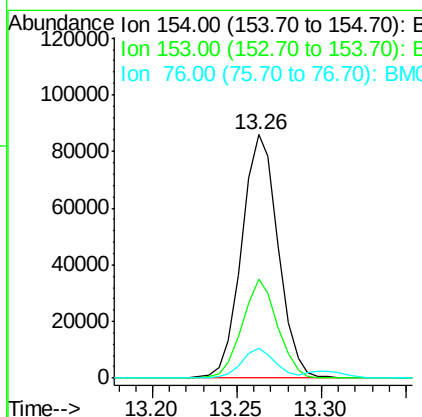
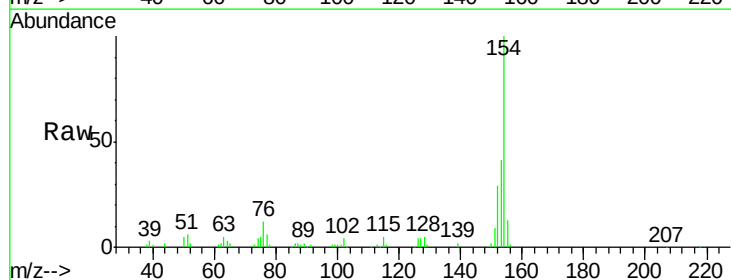
Instrument :  
 BNA\_M  
 ClientSampled :  
 MDL-01-W

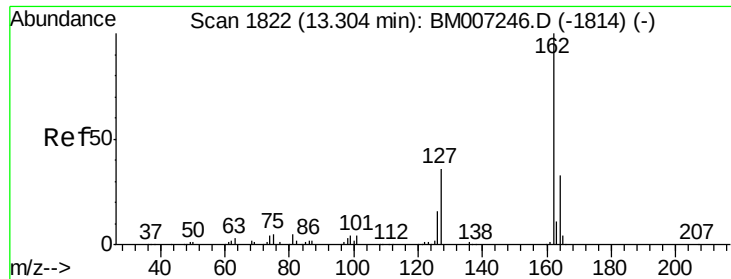
Tgt Ion:196 Resp: 35934  
 Ion Ratio Lower Upper  
 196 100  
 198 96.3 76.8 115.2  
 200 29.7 27.0 40.4



#40  
 1,1'-Biphenyl  
 Concen: 2.30 ng/ul  
 RT: 13.26 min Scan# 1815  
 Delta R.T. 0.00 min  
 Lab File: BM007271.D  
 Acq: 24 Aug 2016 02:32

Tgt Ion:154 Resp: 129162  
 Ion Ratio Lower Upper  
 154 100  
 153 40.7 31.3 46.9  
 76 12.2 10.0 15.0

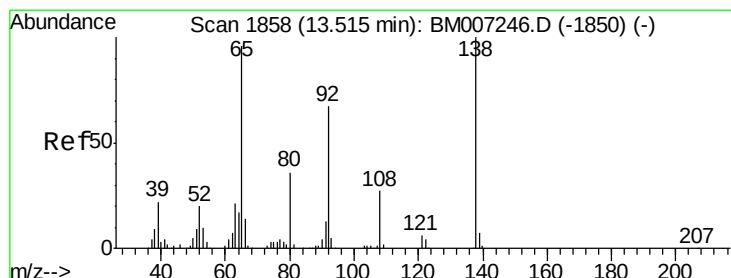
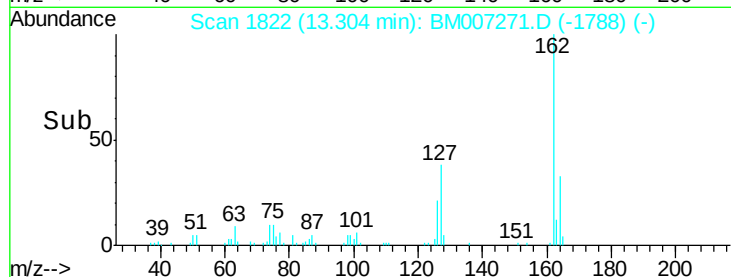
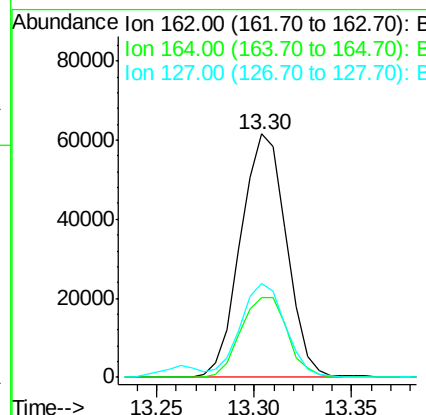
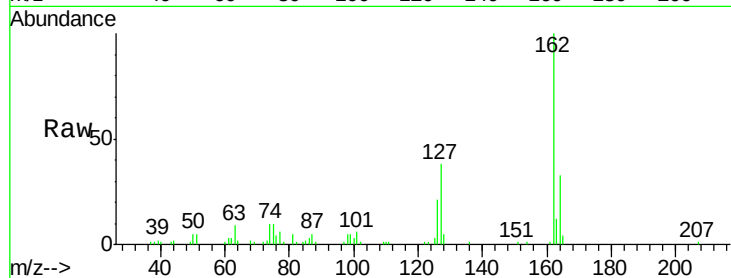




#41  
2-Chloronaphthalene  
Concen: 2.27 ng/ul  
RT: 13.30 min Scan# 1822  
Delta R.T. 0.00 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

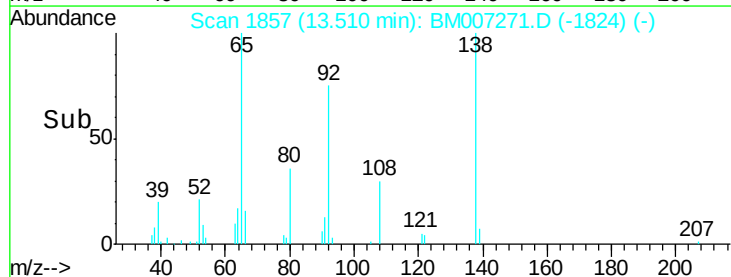
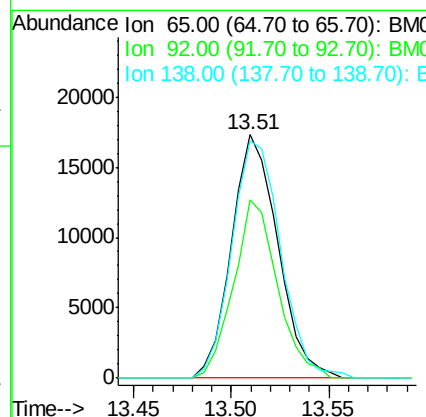
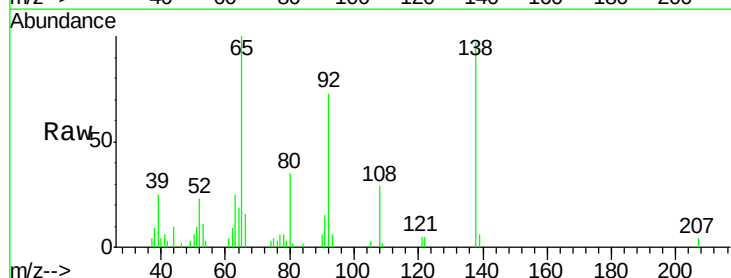
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-01-W

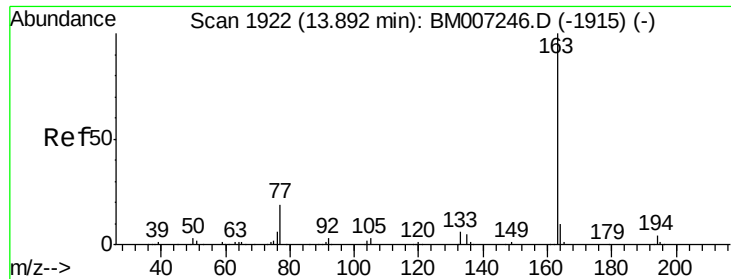
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 32.8  | 26.9  | 40.3  |
| 127     | 38.4  | 31.2  | 46.8  |



#42  
2-Nitroaniline  
Concen: 1.98 ng/ul  
RT: 13.51 min Scan# 1857  
Delta R.T. -0.01 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 73.4  | 55.6  | 83.4  |
| 138     | 97.5  | 81.3  | 121.9 |

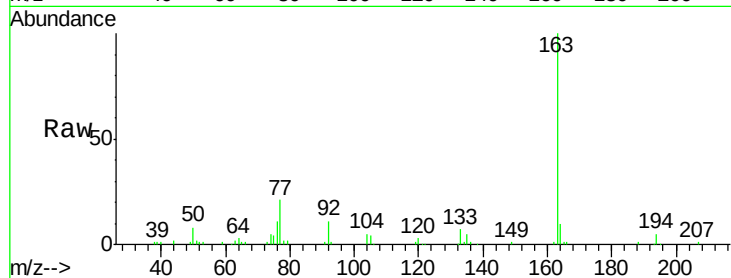




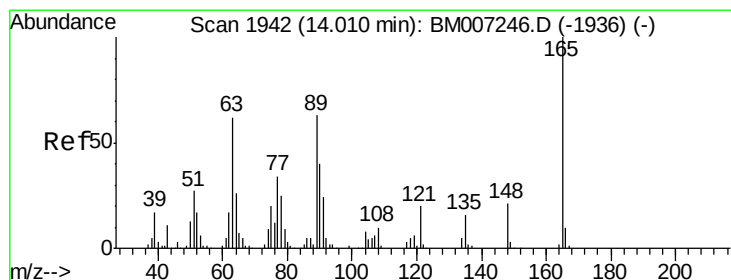
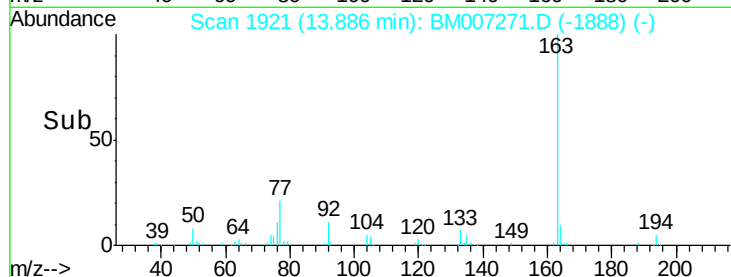
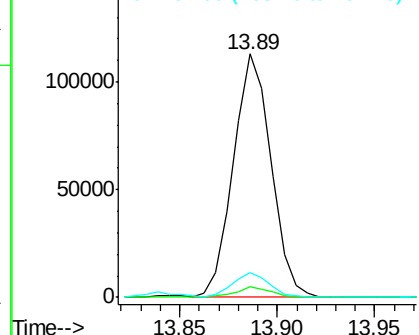
#44  
Dimethylphthalate  
Concen: 2.43 ng/ul  
RT: 13.89 min Scan# 1921  
Delta R.T. -0.01 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-01-W

Tgt Ion:163 Resp: 151653  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.4 5.2  
164 10.2 7.8 11.8

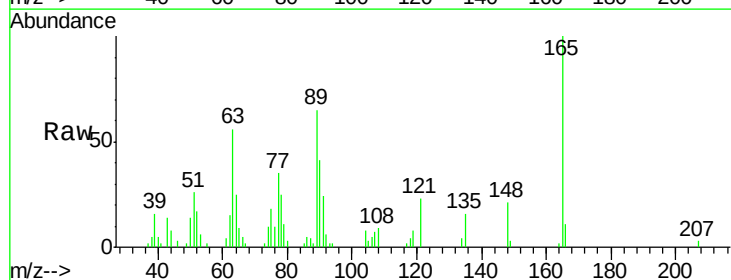


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

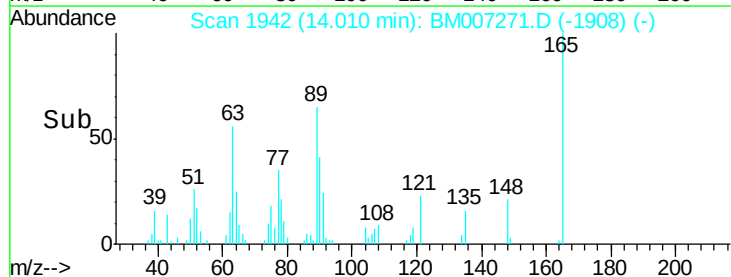
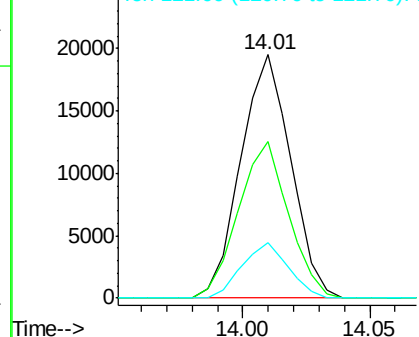


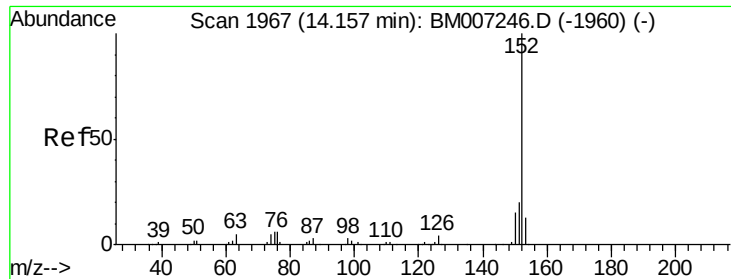
#45  
2,6-Dinitrotoluene  
Concen: 2.11 ng/ul  
RT: 14.01 min Scan# 1942  
Delta R.T. 0.00 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

Tgt Ion:165 Resp: 26842  
Ion Ratio Lower Upper  
165 100  
89 64.6 46.6 69.8  
121 22.6 16.0 24.0



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 89.00 (88.70 to 89.70): BM0  
Ion 121.00 (120.70 to 121.70): E

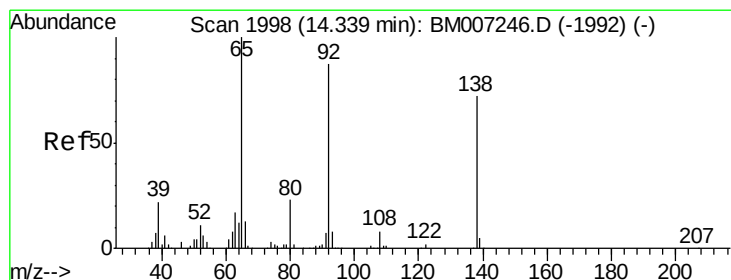
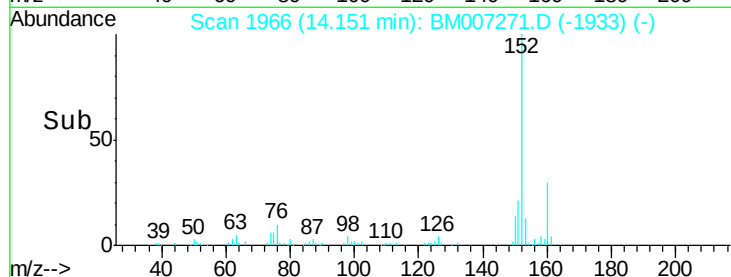
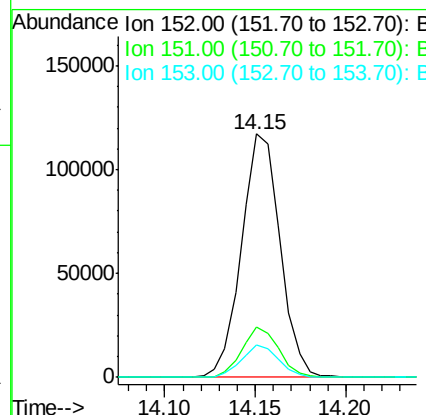
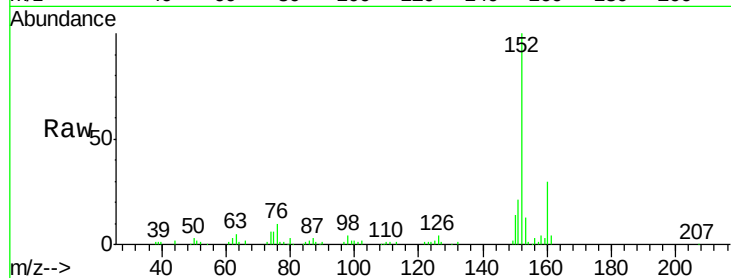




#47  
 Acenaphthylene  
 Concen: 2.32 ng/ul  
 RT: 14.15 min Scan# 1966  
 Delta R.T. -0.01 min  
 Lab File: BM007271.D  
 Acq: 24 Aug 2016 02:32

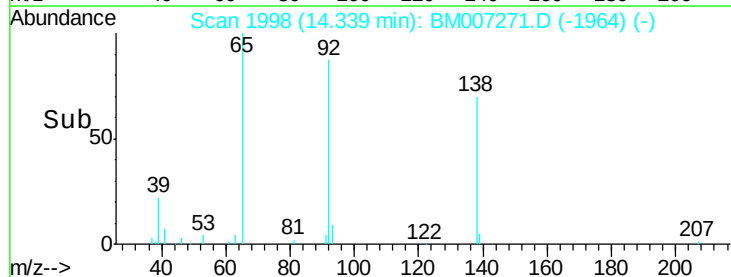
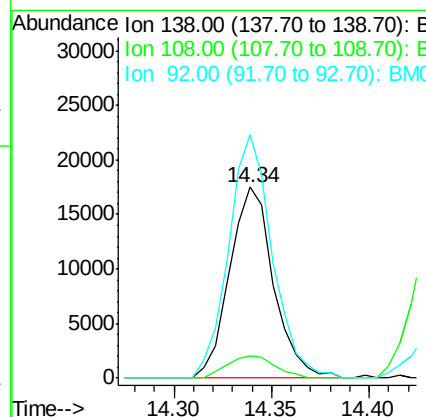
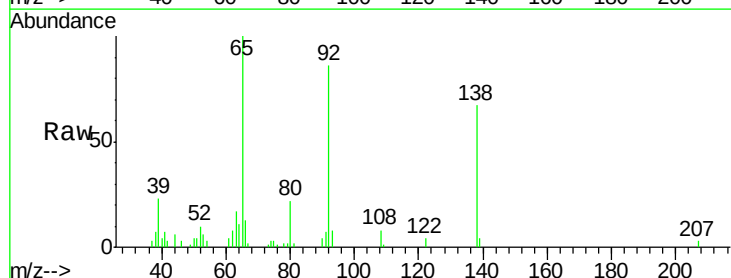
Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-01-W

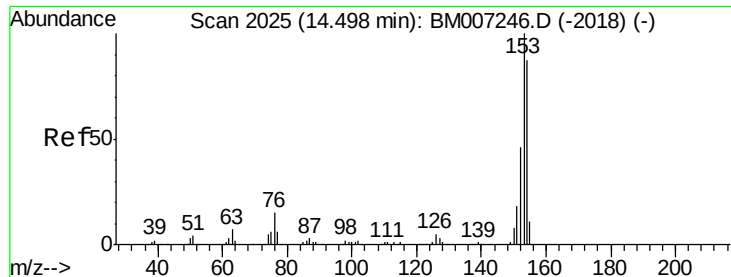
Tgt Ion:152 Resp: 173344  
 Ion Ratio Lower Upper  
 152 100  
 151 20.8 16.0 24.0  
 153 13.1 11.0 16.6



#48  
 3-Nitroaniline  
 Concen: 2.10 ng/ul  
 RT: 14.34 min Scan# 1998  
 Delta R.T. 0.00 min  
 Lab File: BM007271.D  
 Acq: 24 Aug 2016 02:32

Tgt Ion:138 Resp: 27247  
 Ion Ratio Lower Upper  
 138 100  
 108 11.9 9.4 14.0  
 92 127.7 96.6 145.0





#49

Acenaphthene

Concen: 2.29 ng/ul

RT: 14.50 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Instrument :

BNA\_M

ClientSampleId :

MDL-01-W

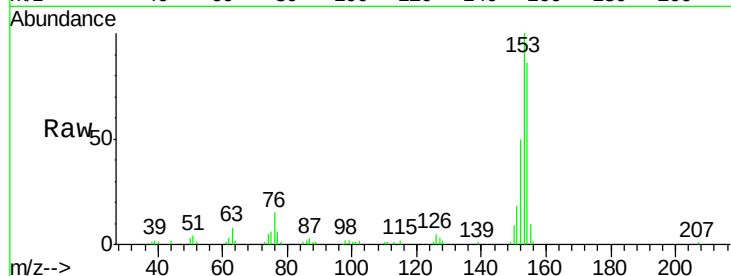
Tgt Ion:153 Resp: 111137

Ion Ratio Lower Upper

153 100

152 50.0 37.8 56.6

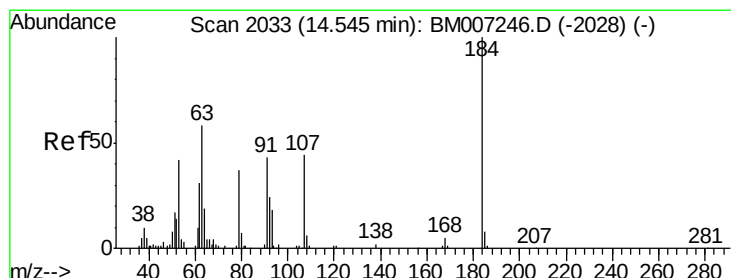
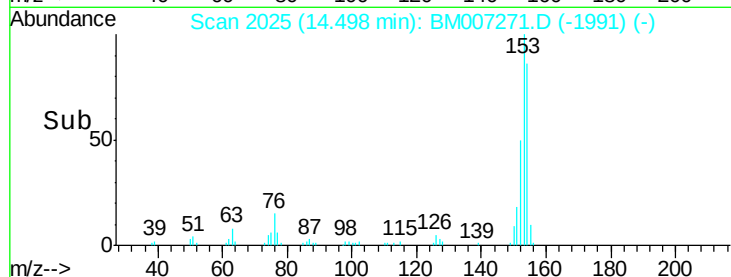
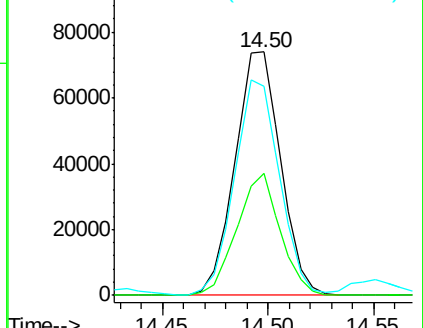
154 85.8 71.4 107.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 1.37 ng/ul

RT: 14.55 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

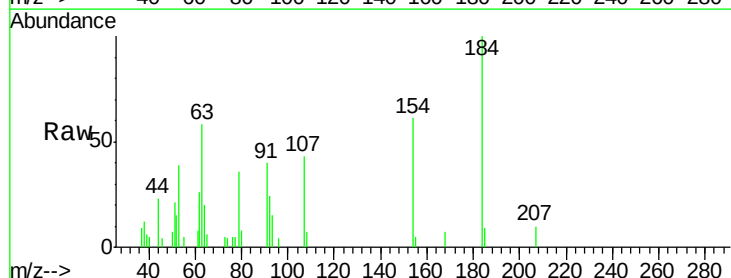
Tgt Ion:184 Resp: 11862

Ion Ratio Lower Upper

184 100

63 58.4 43.4 65.0

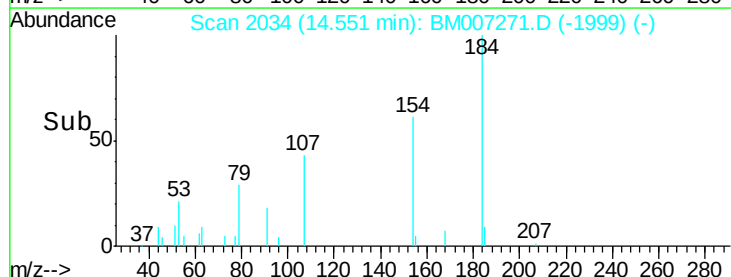
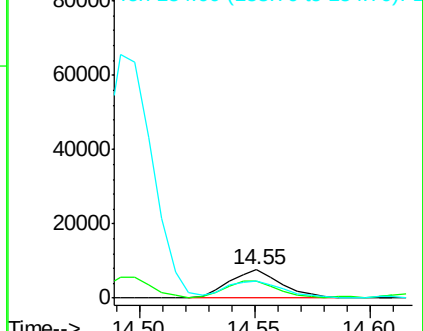
154 61.1 48.2 72.4

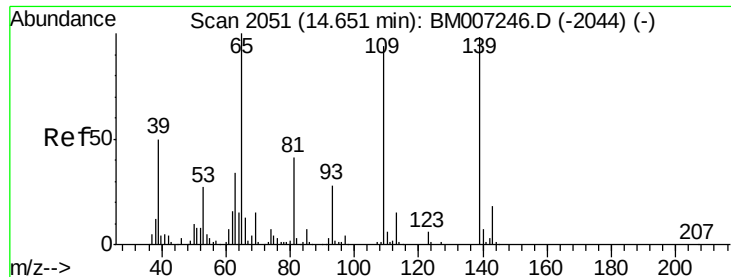


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 2.48 ng/ul

RT: 14.64 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Instrument :

BNA\_M

ClientSampleId :

MDL-01-W

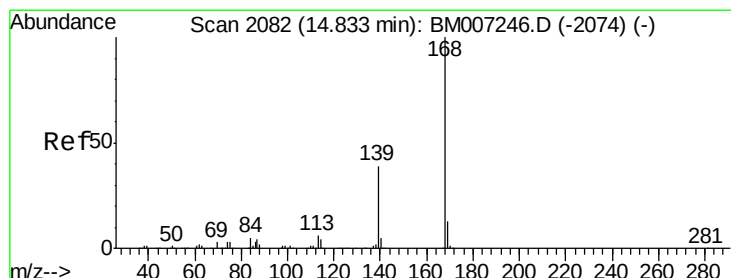
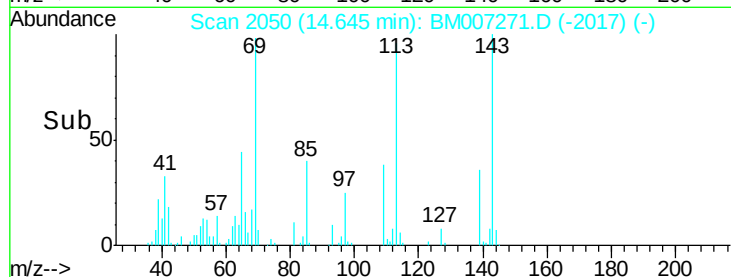
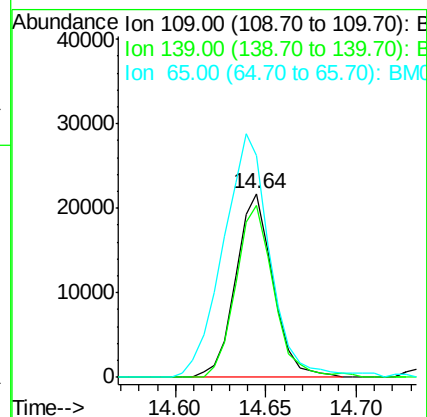
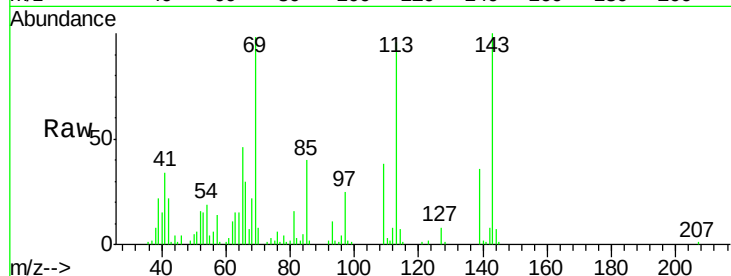
Tgt Ion:109 Resp: 31158

Ion Ratio Lower Upper

109 100

139 94.0 88.7 133.1

65 120.6 96.4 144.6



#53

Dibenzofuran

Concen: 2.34 ng/ul

RT: 14.83 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BM007271.D

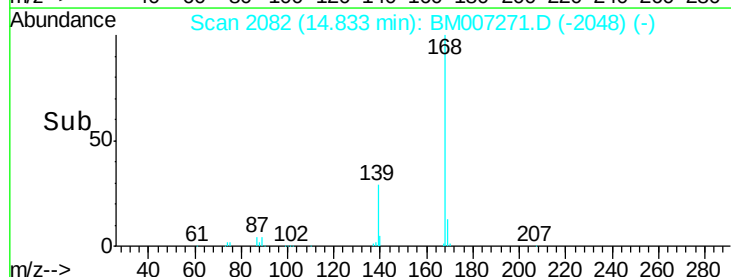
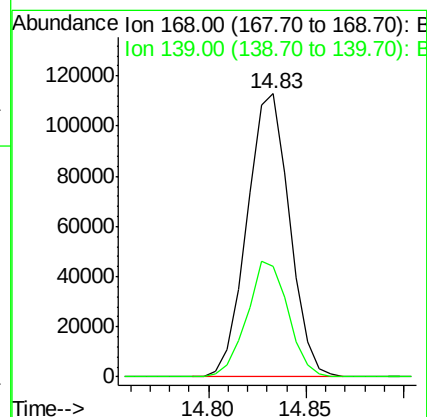
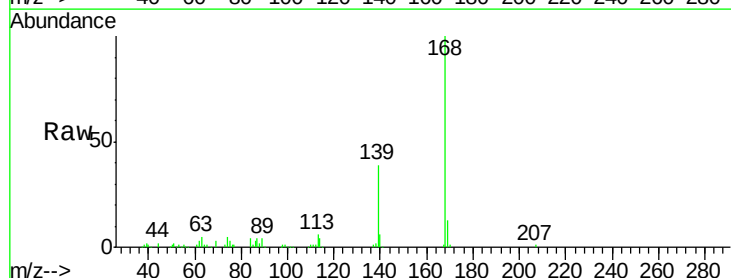
Acq: 24 Aug 2016 02:32

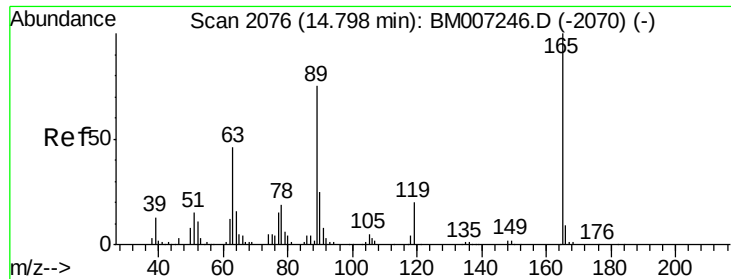
Tgt Ion:168 Resp: 170387

Ion Ratio Lower Upper

168 100

139 39.1 30.1 45.1





#54

2,4-Dinitrotoluene

Concen: 2.23 ng/ul

RT: 14.80 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Instrument :

BNA\_M

ClientSampleId :

MDL-01-W

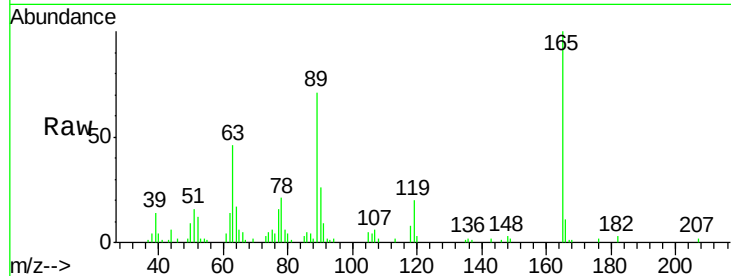
Tgt Ion:165 Resp: 43592

Ion Ratio Lower Upper

165 100

63 46.5 36.2 54.2

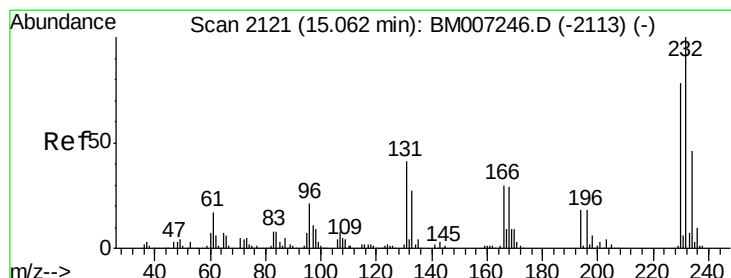
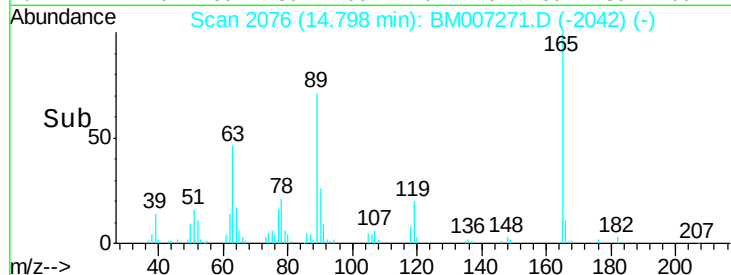
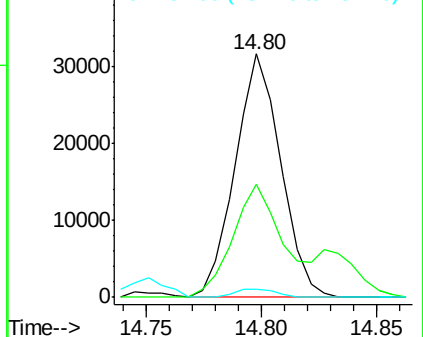
182 3.2 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 2.15 ng/ul

RT: 15.06 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Tgt Ion:232 Resp: 39311

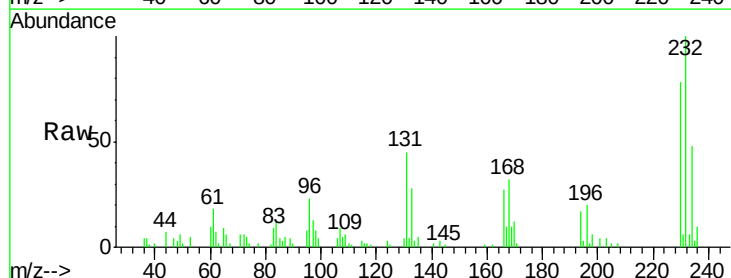
Ion Ratio Lower Upper

232 100

131 45.1 31.4 47.0

130 4.0 1.6 2.4#

166 26.7 22.6 33.8

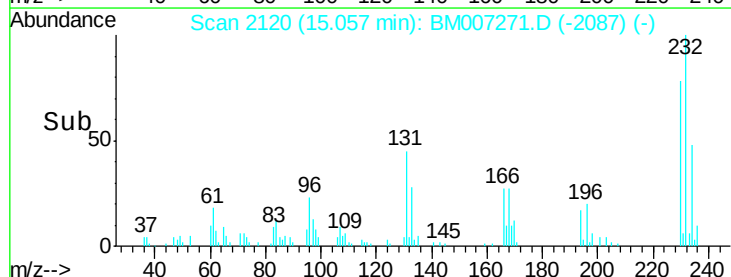
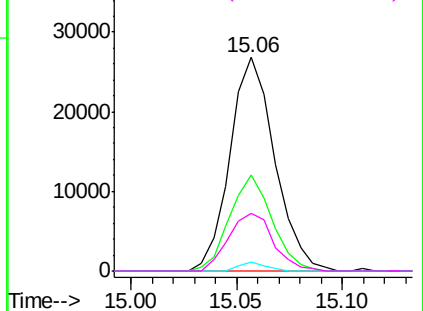


Abundance Ion 232.00 (231.70 to 232.70): E

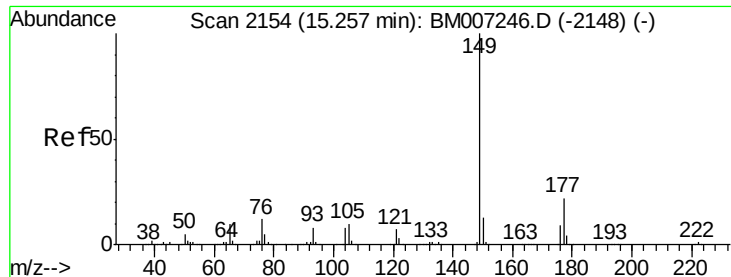
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



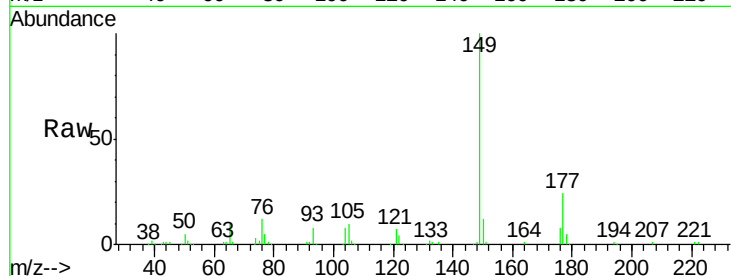




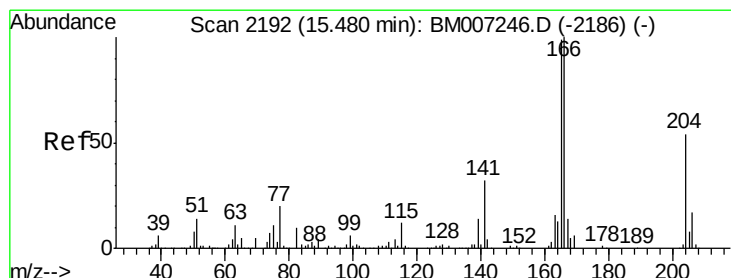
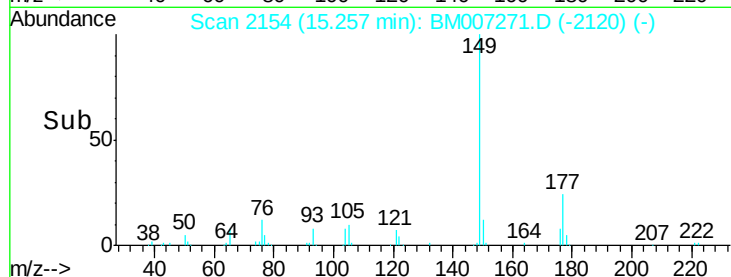
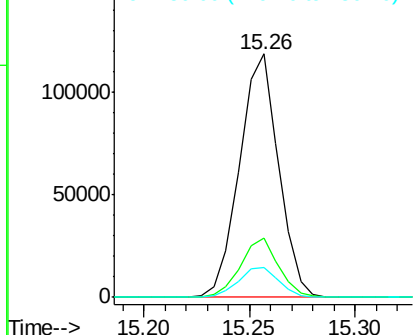
#56  
Diethylphthalate  
Concen: 2.34 ng/ul  
RT: 15.26 min Scan# 2154  
Delta R.T. 0.00 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-01-W

Tgt Ion:149 Resp: 151923  
Ion Ratio Lower Upper  
149 100  
177 24.2 18.6 28.0  
150 12.4 10.0 15.0

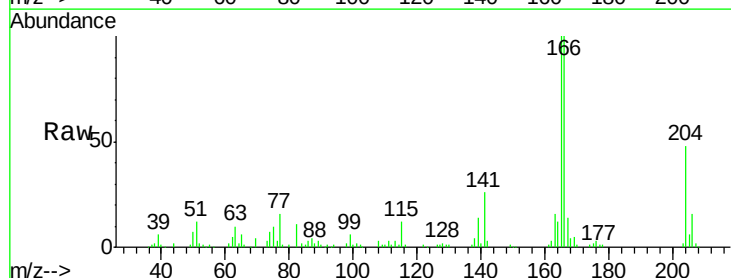


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

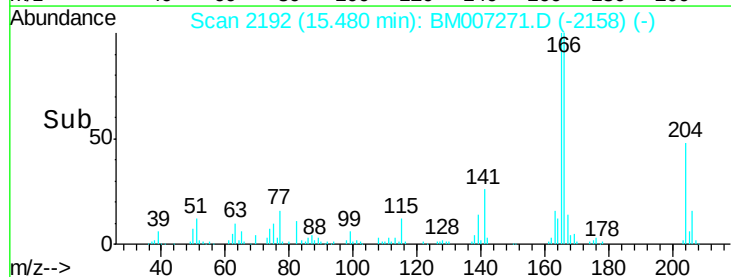
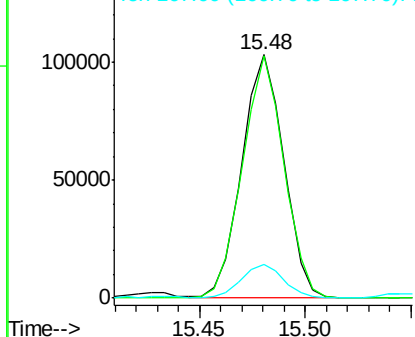


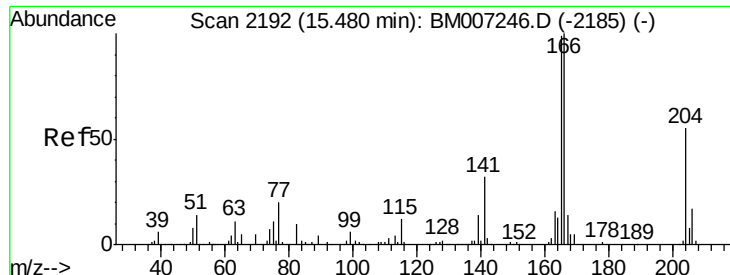
#58  
Fluorene  
Concen: 2.39 ng/ul  
RT: 15.48 min Scan# 2192  
Delta R.T. 0.00 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

Tgt Ion:166 Resp: 142890  
Ion Ratio Lower Upper  
166 100  
165 99.5 79.9 119.9  
167 13.7 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E

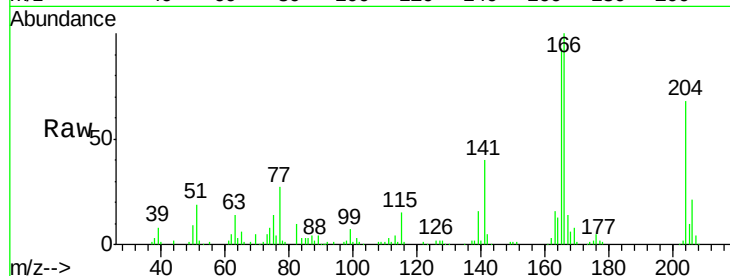




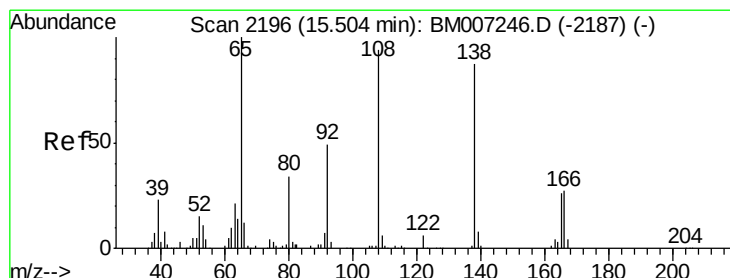
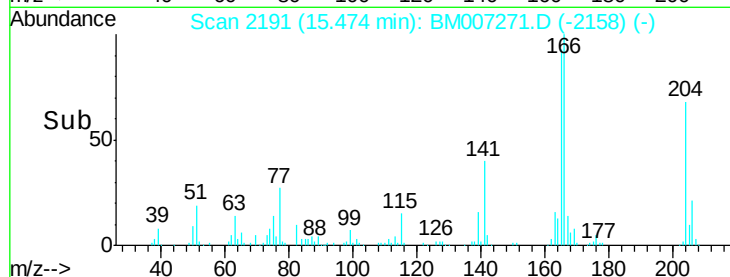
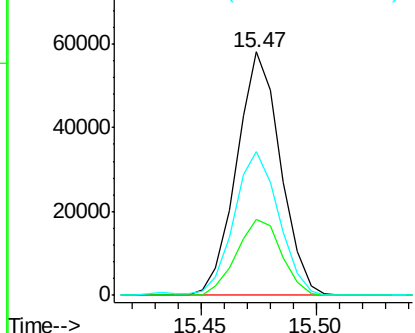
#59  
4-Chlorophenyl-phenylether  
Concen: 2.45 ng/ul  
RT: 15.47 min Scan# 2191  
Delta R.T. -0.01 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

Instrument :  
BNA\_M  
ClientSampleId :  
MDL-01-W

Tgt Ion:204 Resp: 76754  
Ion Ratio Lower Upper  
204 100  
206 31.4 25.9 38.9  
141 58.8 46.1 69.1

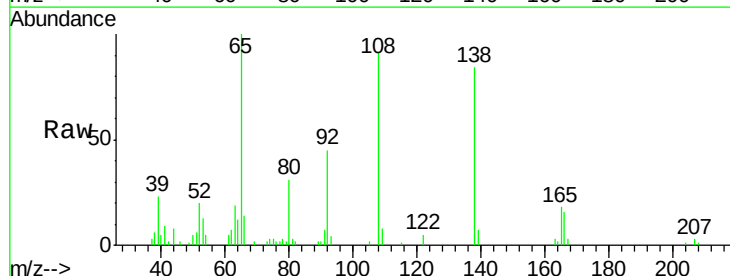


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

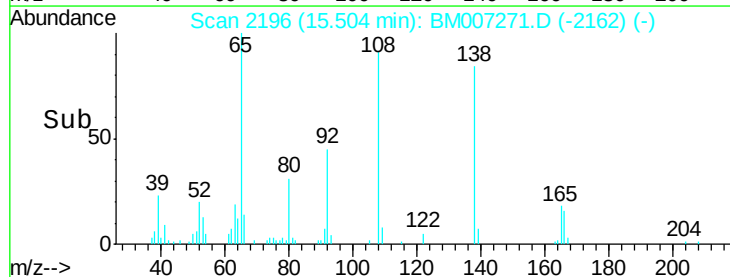
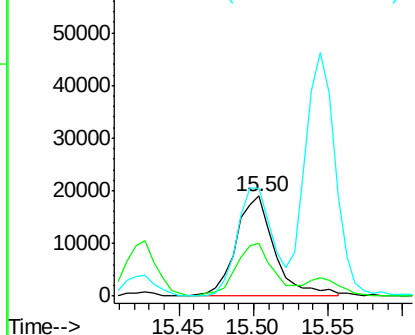


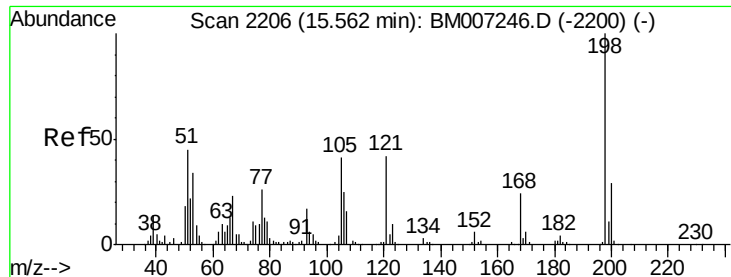
#60  
4-Nitroaniline  
Concen: 2.33 ng/ul  
RT: 15.50 min Scan# 2196  
Delta R.T. 0.00 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

Tgt Ion:138 Resp: 34319  
Ion Ratio Lower Upper  
138 100  
92 53.3 43.5 65.3  
108 108.5 80.3 120.5



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BM0  
Ion 108.00 (107.70 to 108.70): E

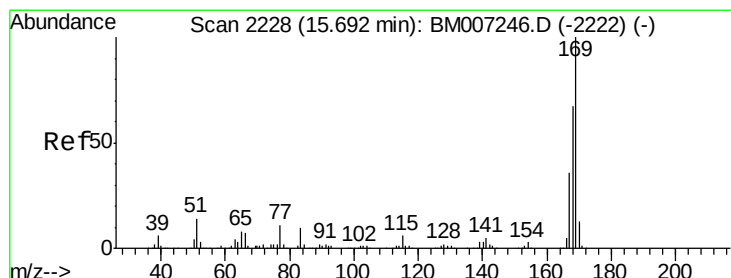
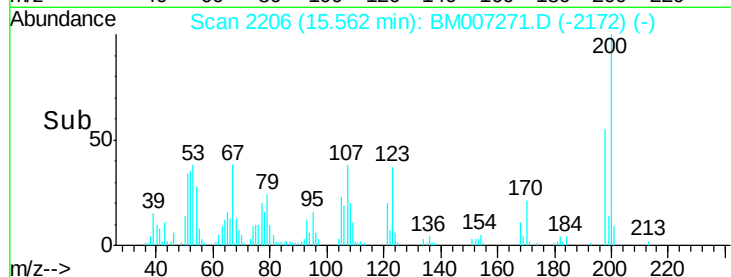
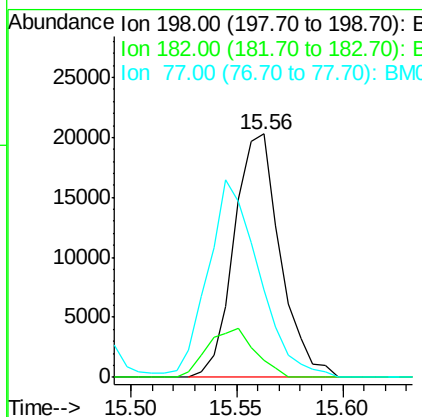
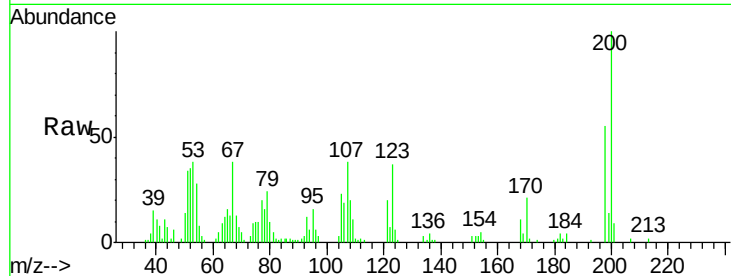




#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 2.31 ng/ul  
 RT: 15.56 min Scan# 2206  
 Delta R.T. 0.00 min  
 Lab File: BM007271.D  
 Acq: 24 Aug 2016 02:32

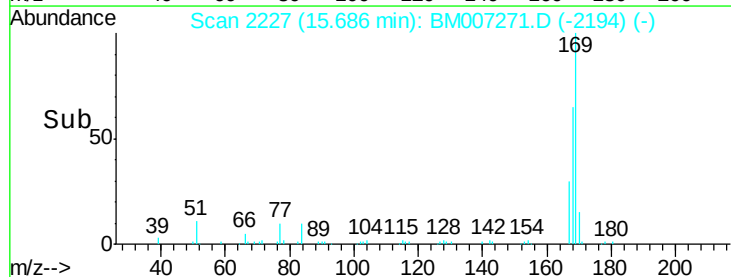
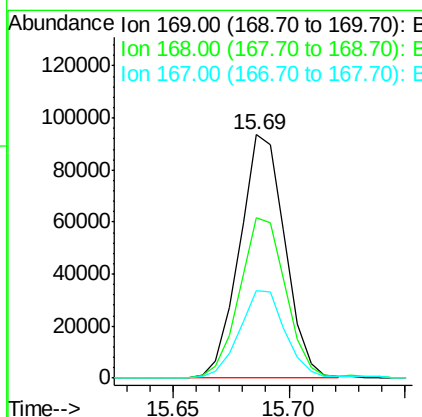
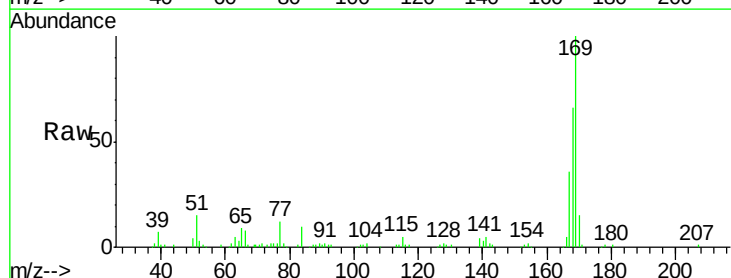
Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-01-W

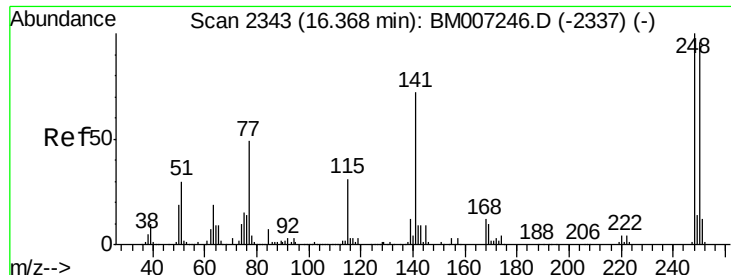
Tgt Ion:198 Resp: 30721  
 Ion Ratio Lower Upper  
 198 100  
 182 7.0 3.3 4.9#  
 77 35.7 21.8 32.6#



#64  
 N-Nitrosodiphenylamine  
 Concen: 2.32 ng/ul  
 RT: 15.69 min Scan# 2227  
 Delta R.T. -0.01 min  
 Lab File: BM007271.D  
 Acq: 24 Aug 2016 02:32

Tgt Ion:169 Resp: 128333  
 Ion Ratio Lower Upper  
 169 100  
 168 65.9 52.6 79.0  
 167 35.8 28.6 43.0

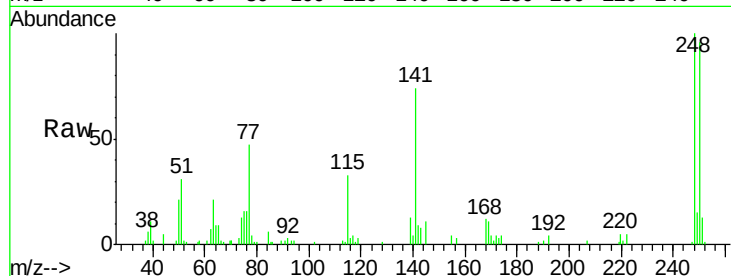




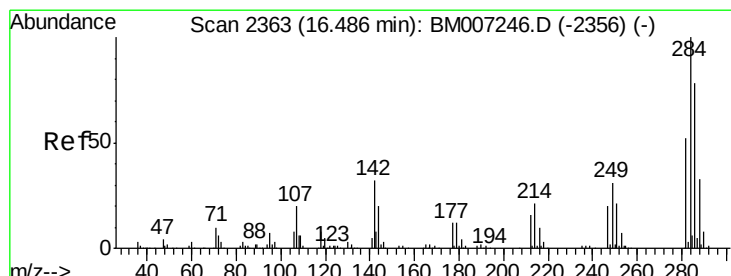
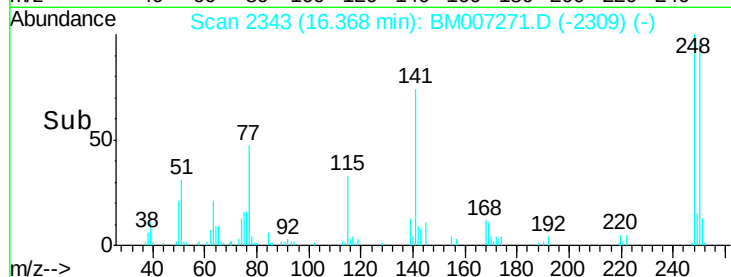
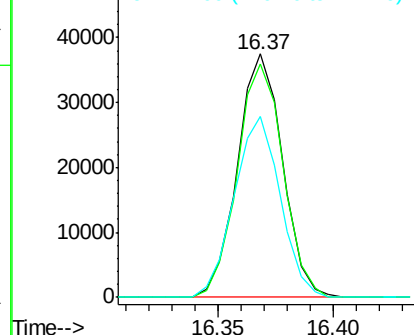
#65  
4-Bromophenyl-phenylether  
Concen: 2.29 ng/ul  
RT: 16.37 min Scan# 2343  
Delta R.T. 0.00 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

Instrument :  
BNA\_M  
ClientSampled :  
MDL-01-W

Tgt Ion:248 Resp: 51137  
Ion Ratio Lower Upper  
248 100  
250 96.1 79.7 119.5  
141 74.2 58.3 87.5

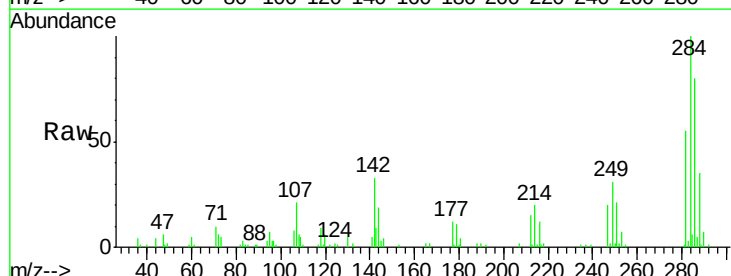


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

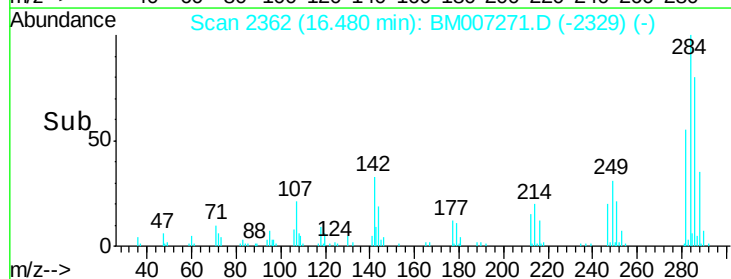
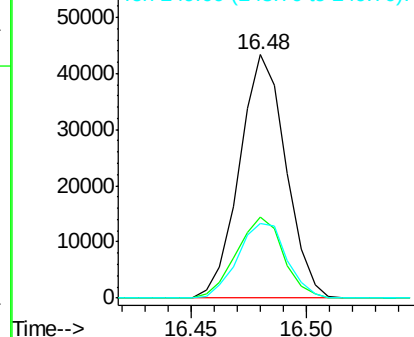


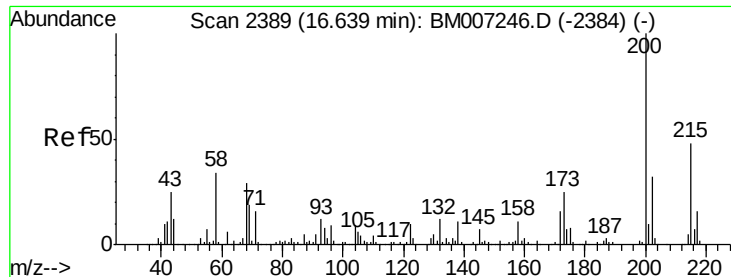
#66  
Hexachlorobenzene  
Concen: 2.42 ng/ul  
RT: 16.48 min Scan# 2362  
Delta R.T. -0.01 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

Tgt Ion:284 Resp: 60696  
Ion Ratio Lower Upper  
284 100  
142 33.4 24.9 37.3  
249 30.8 25.5 38.3



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

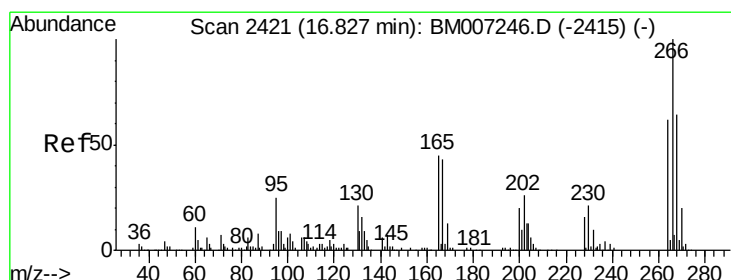
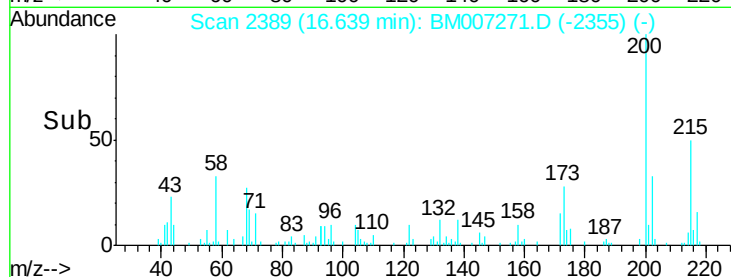
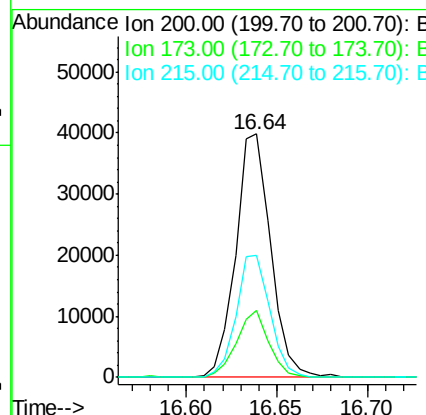
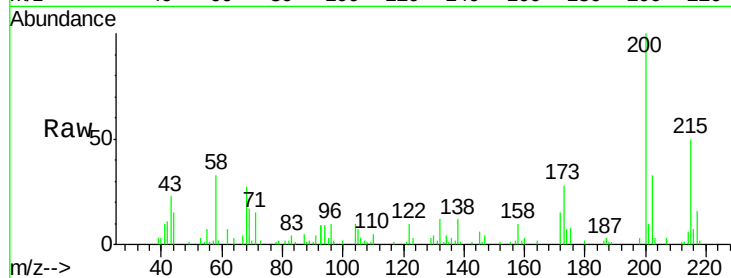




#67  
Atrazine  
Concen: 2.29 ng/ul  
RT: 16.64 min Scan# 2389  
Delta R.T. 0.00 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

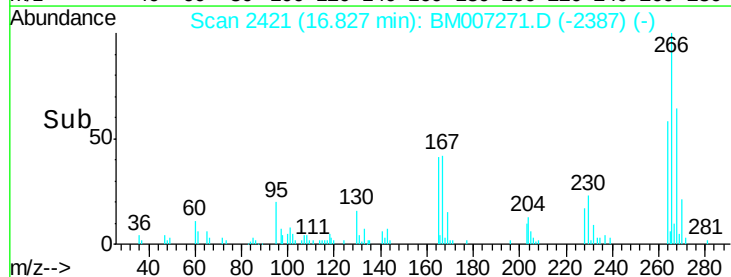
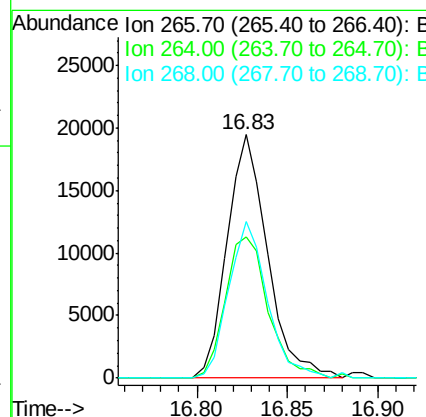
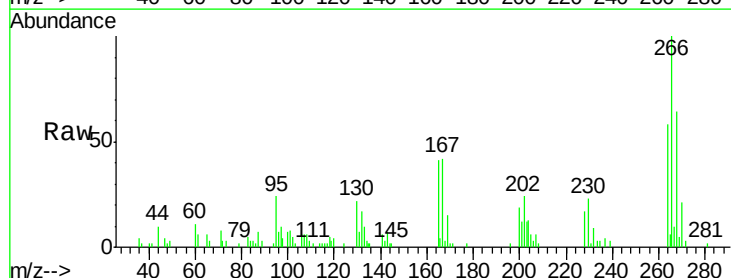
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-01-W

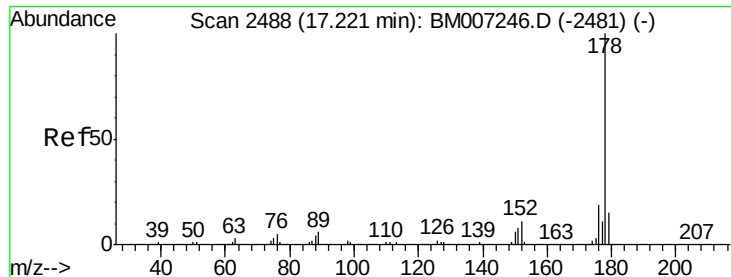
Tgt Ion:200 Resp: 53564  
Ion Ratio Lower Upper  
200 100  
173 27.7 18.9 28.3  
215 50.1 39.5 59.3



#68  
Pentachlorophenol  
Concen: 1.87 ng/ul  
RT: 16.83 min Scan# 2421  
Delta R.T. 0.00 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

Tgt Ion:266 Resp: 30235  
Ion Ratio Lower Upper  
266 100  
264 57.9 50.6 75.8  
268 64.1 51.0 76.6





#69

Phenanthrene

Concen: 2.37 ng/ul

RT: 17.22 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Instrument :

BNA\_M

ClientSampleId :

MDL-01-W

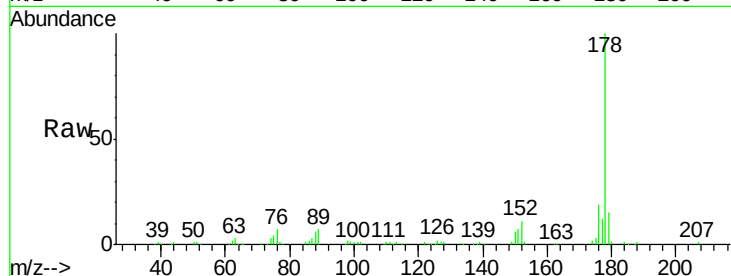
Tgt Ion:178 Resp: 252629

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

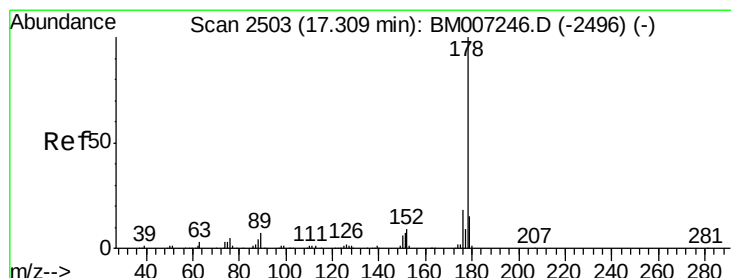
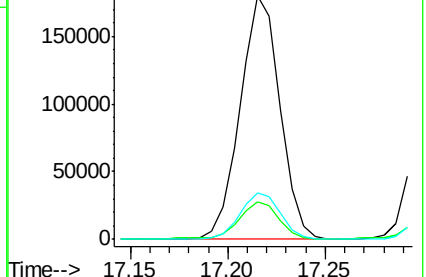
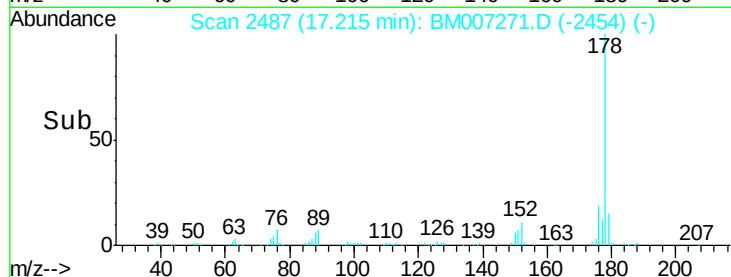
176 19.3 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 2.40 ng/ul

RT: 17.31 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

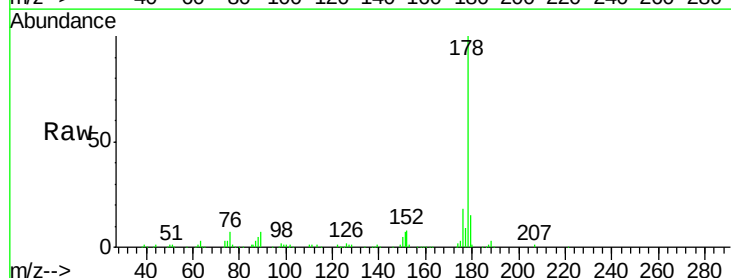
Tgt Ion:178 Resp: 263325

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

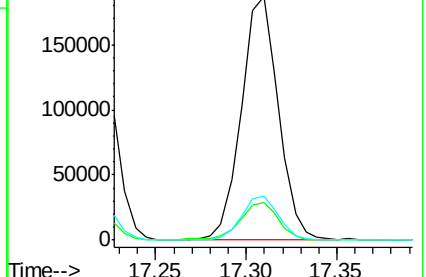
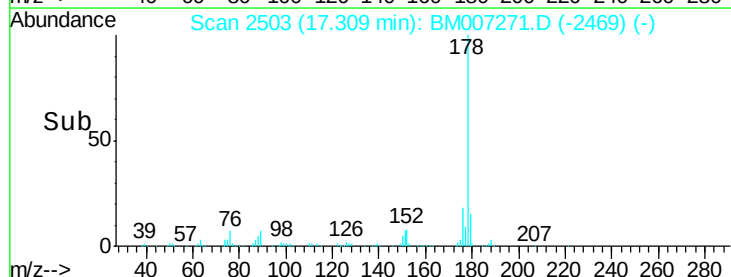
176 18.1 14.5 21.7

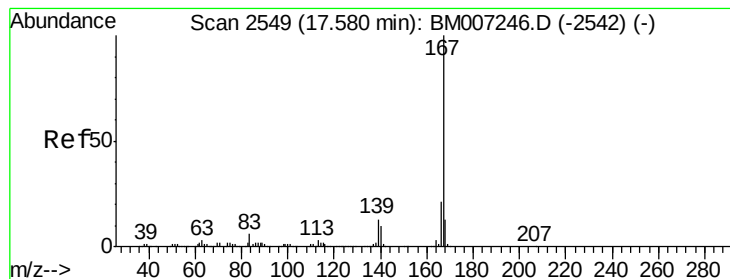


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 2.42 ng/ul

RT: 17.58 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Instrument :

BNA\_M

ClientSampleId :

MDL-01-W

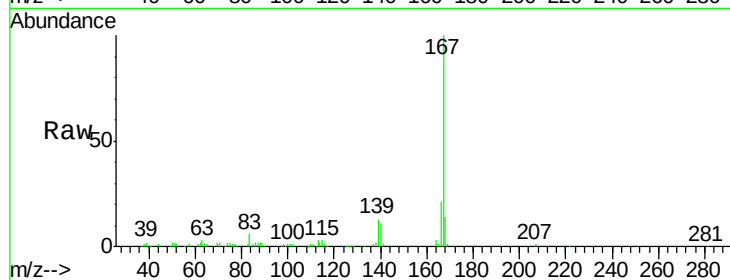
Tgt Ion:167 Resp: 230941

Ion Ratio Lower Upper

167 100

166 20.9 16.6 25.0

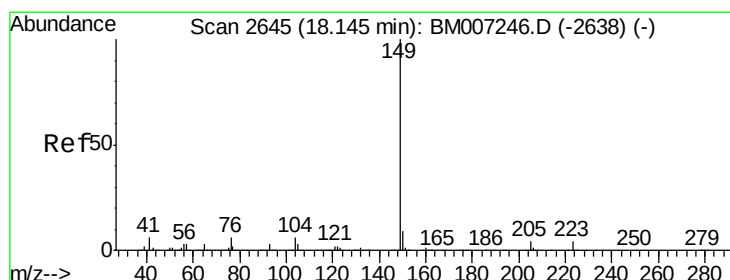
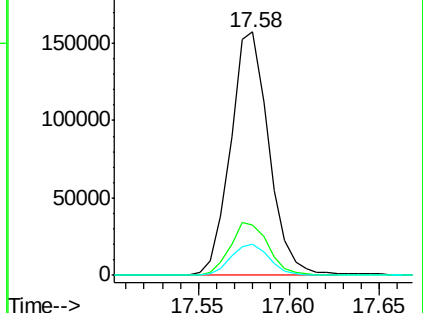
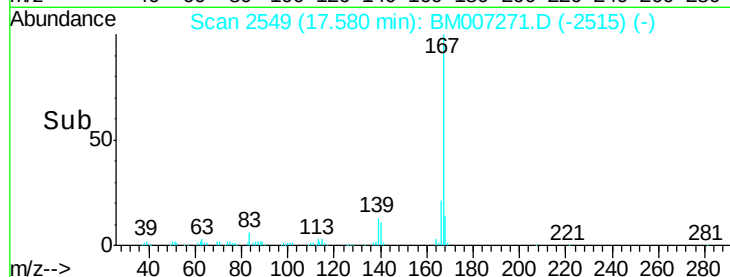
139 12.7 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 2.30 ng/ul

RT: 18.14 min Scan# 2644

Delta R.T. -0.01 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

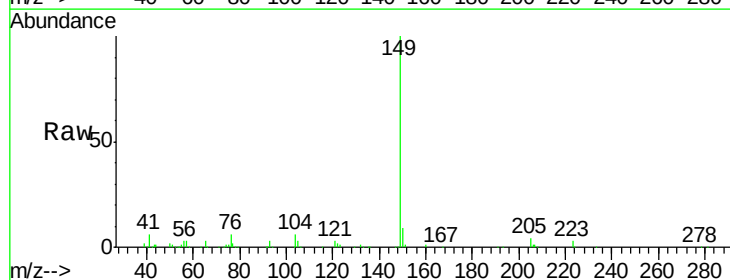
Tgt Ion:149 Resp: 276723

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

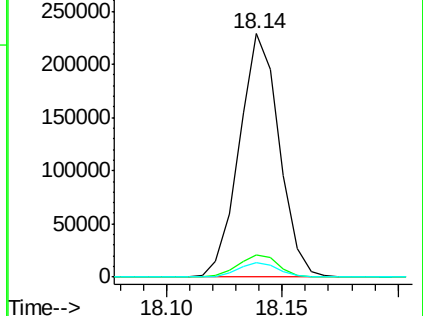
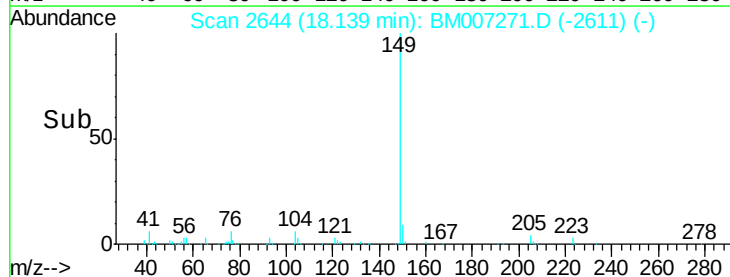
104 6.0 4.6 7.0

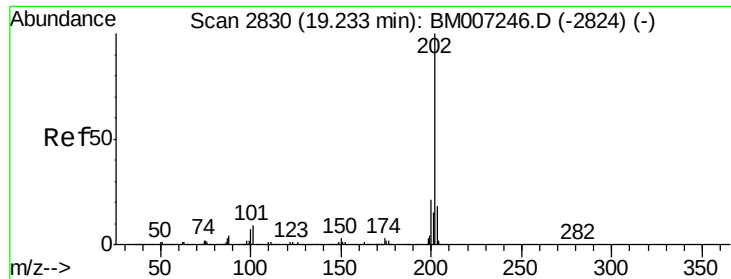


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 2.54 ng/ul

RT: 19.23 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

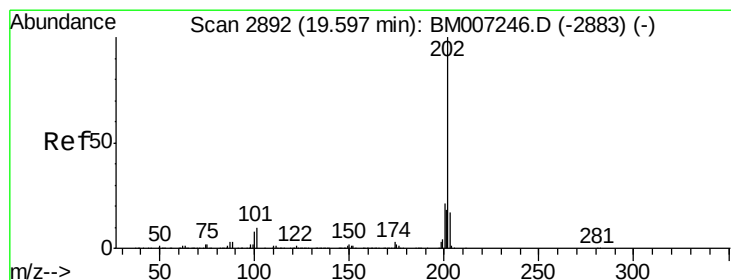
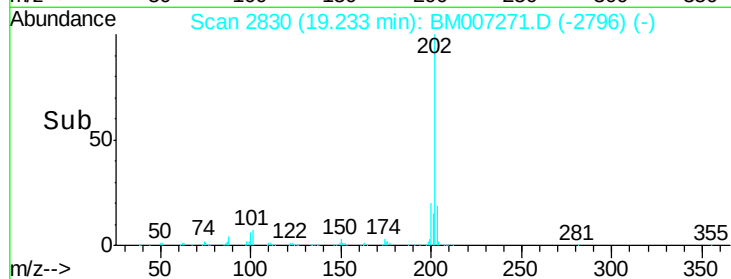
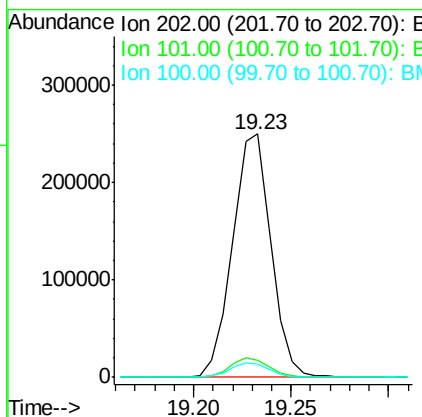
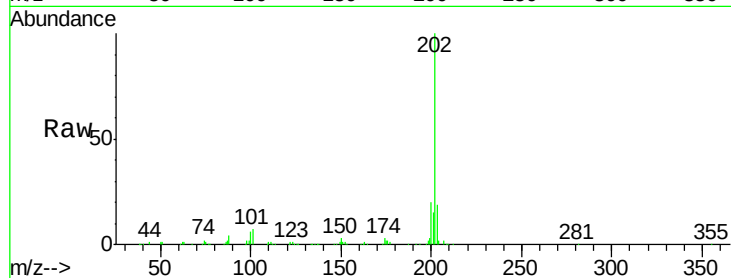
Instrument :

BNA\_M

ClientSampleId :

MDL-01-W

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 339144 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 7.1   | 6.9   | 10.3   |
| 100      | 5.6   | 5.4   | 8.0    |



#77

Pyrene

Concen: 2.43 ng/ul

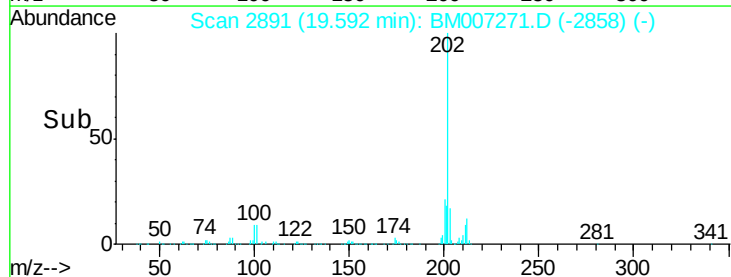
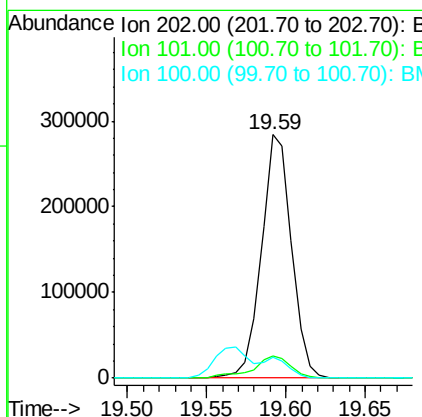
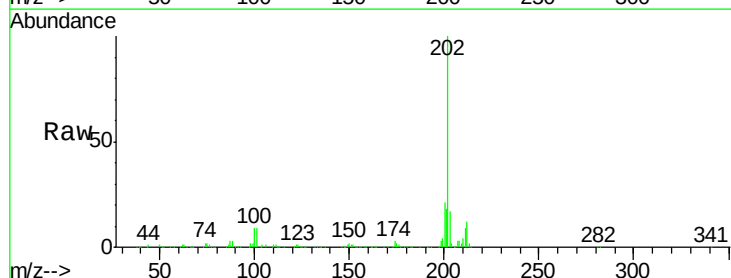
RT: 19.59 min Scan# 2891

Delta R.T. -0.01 min

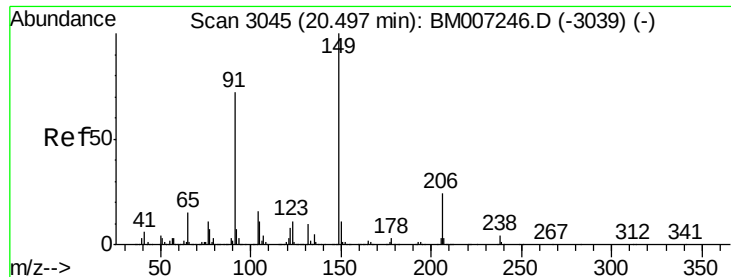
Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 377718 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 9.2   | 8.4   | 12.6   |
| 100      | 8.5   | 6.9   | 10.3   |



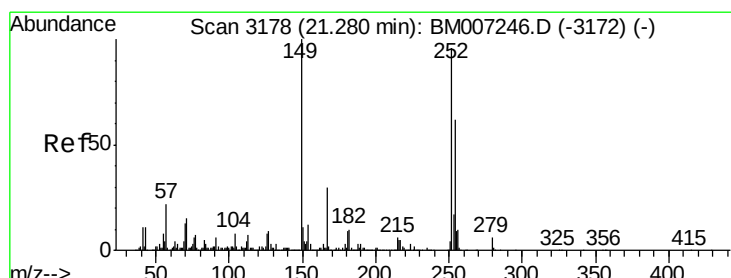
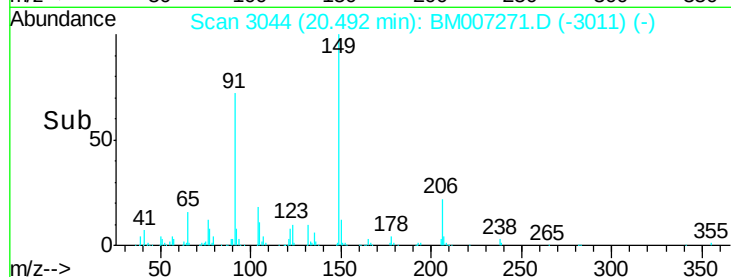
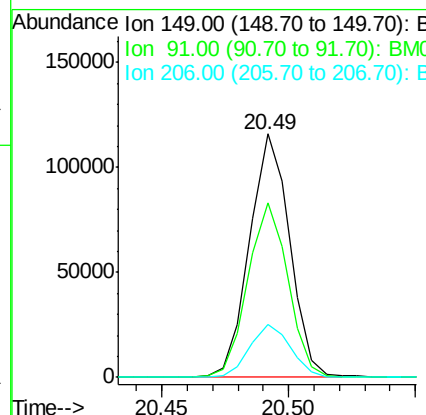
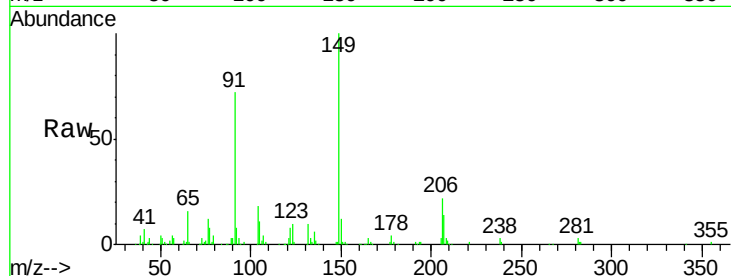




#78  
Butylbenzylphthalate  
Concen: 1.99 ng/ul  
RT: 20.49 min Scan# 3044  
Delta R.T. -0.01 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

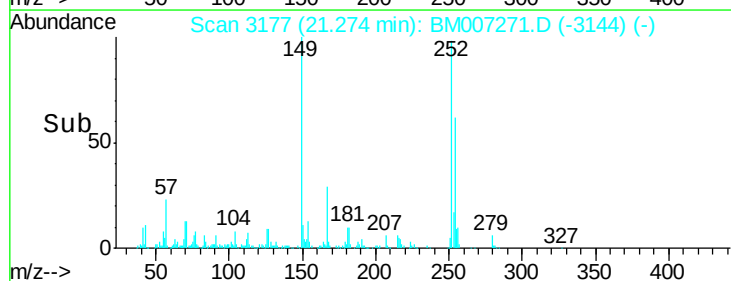
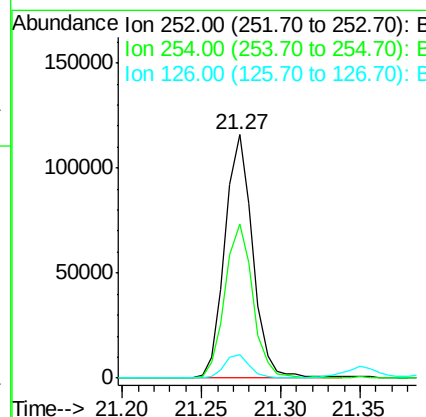
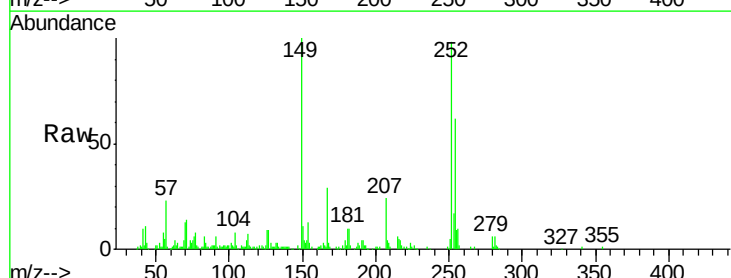
Instrument :  
BNA\_M  
ClientSampleId :  
MDL-01-W

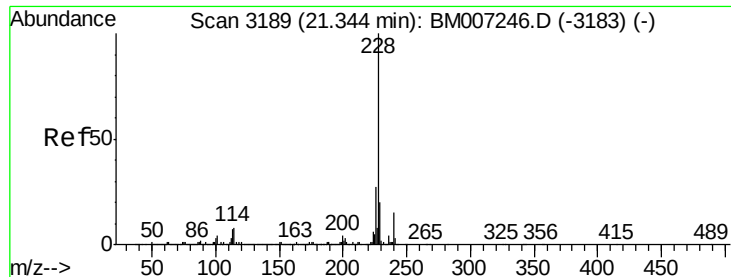
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 71.7  | 57.3  | 85.9  |
| 206     | 21.9  | 18.6  | 27.8  |



#79  
3,3'-Dichlorobenzidine  
Concen: 2.46 ng/ul  
RT: 21.27 min Scan# 3177  
Delta R.T. -0.01 min  
Lab File: BM007271.D  
Acq: 24 Aug 2016 02:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.0  | 51.0  | 76.4  |
| 126     | 9.6   | 7.1   | 10.7  |





#80

Benzo(a)anthracene

Concen: 2.48 ng/ul

RT: 21.34 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Instrument :

BNA\_M

ClientSampleId :

MDL-01-W

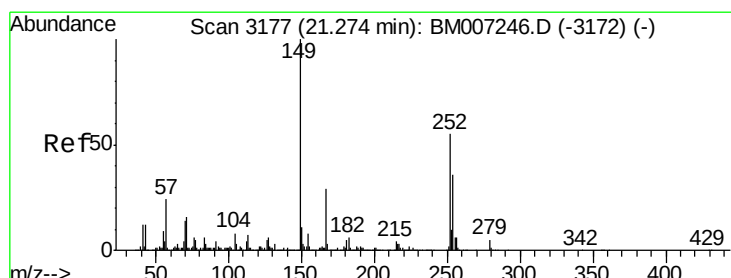
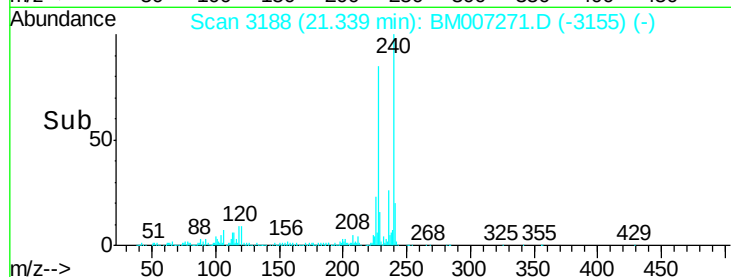
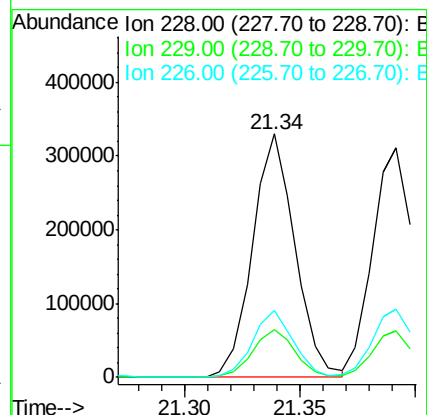
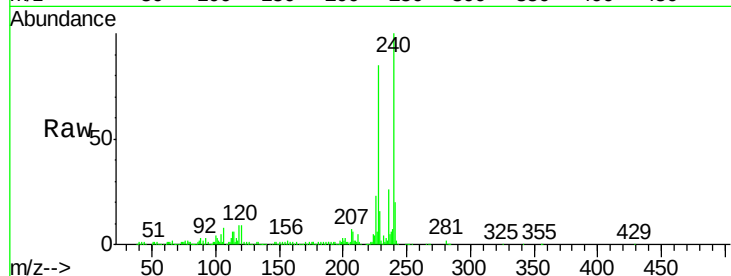
Tgt Ion:228 Resp: 423593

Ion Ratio Lower Upper

228 100

229 19.4 15.6 23.4

226 27.4 21.8 32.8



#81

Bis(2-ethylhexyl)phthalate

Concen: 2.15 ng/ul

RT: 21.27 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

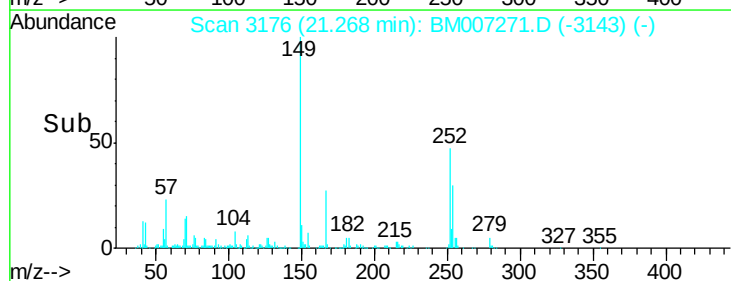
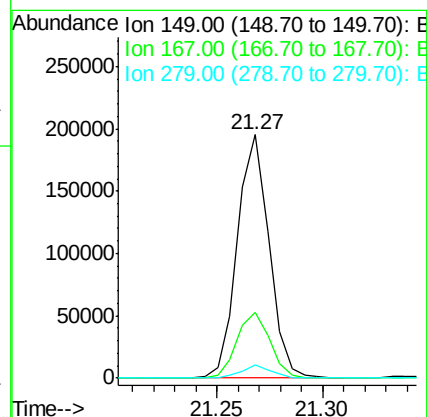
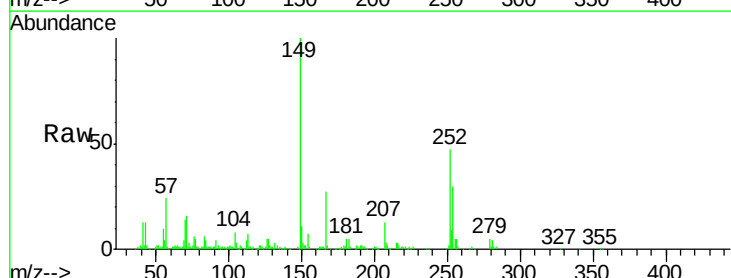
Tgt Ion:149 Resp: 201296

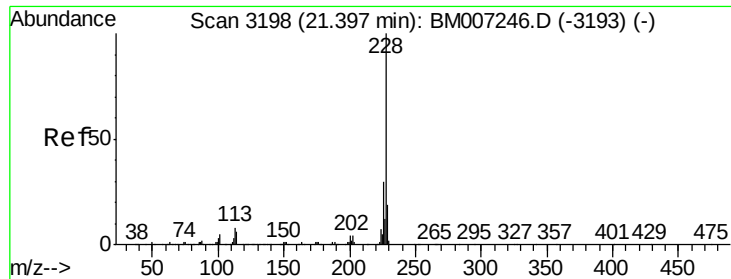
Ion Ratio Lower Upper

149 100

167 27.1 23.2 34.8

279 5.3 4.1 6.1





#82

Chrysene

Concen: 2.48 ng/ul

RT: 21.39 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Instrument :

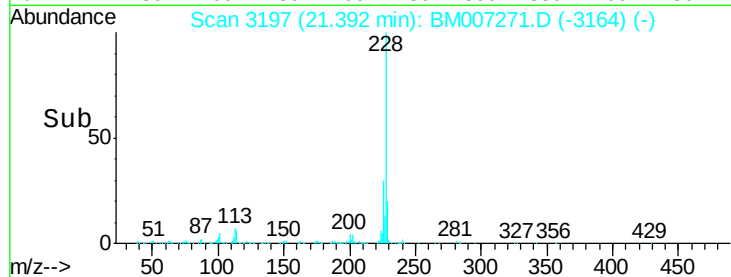
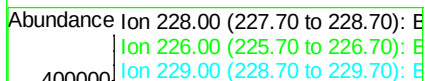
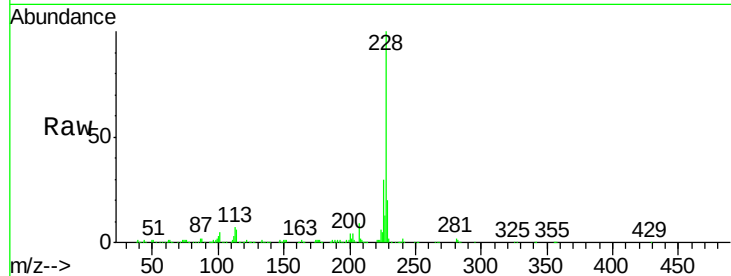
BNA\_M

ClientSampleId :

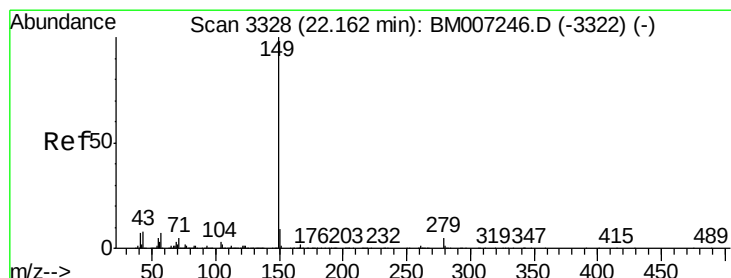
MDL-01-W

Tgt Ion:228 Resp: 383805

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.6  | 23.4  | 35.2  |
| 229 | 20.0  | 15.5  | 23.3  |



Time-->



#84

Di-n-octyl phthalate

Concen: 2.26 ng/ul

RT: 22.16 min Scan# 3327

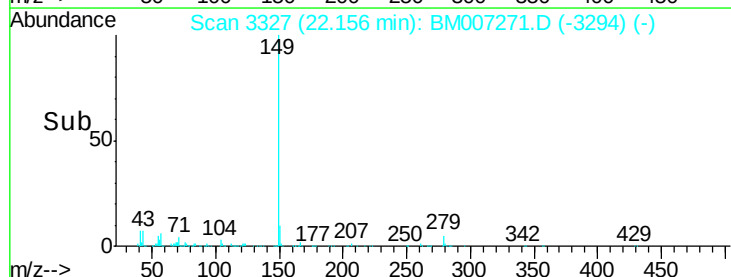
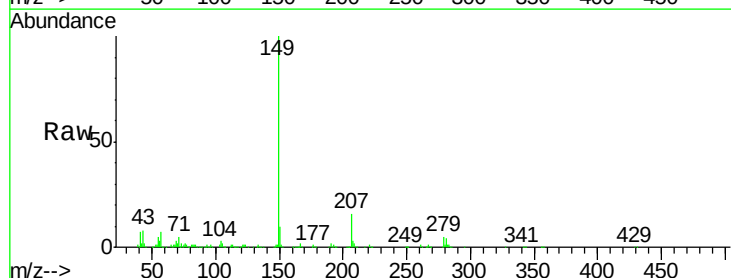
Delta R.T. -0.01 min

Lab File: BM007271.D

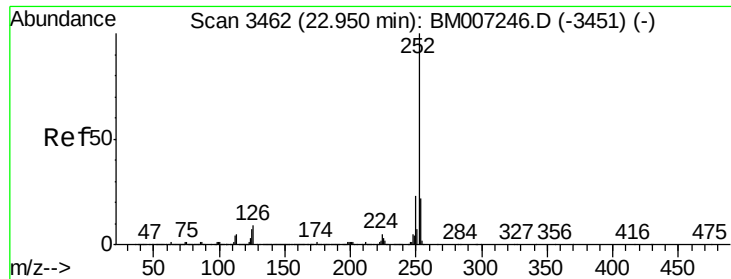
Acq: 24 Aug 2016 02:32

Tgt Ion:149 Resp: 361072

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.7   | 1.3   | 1.9   |
| 43  | 8.1   | 6.6   | 10.0  |



Time-->



#85

Benzo(b)fluoranthene

Concen: 2.46 ng/ul

RT: 22.94 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Instrument :

BNA\_M

ClientSampleId :

MDL-01-W

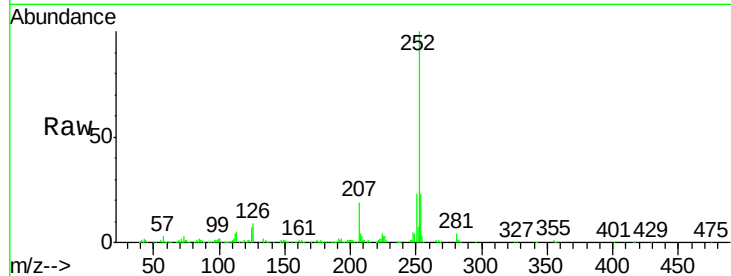
Tgt Ion:252 Resp: 467316

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

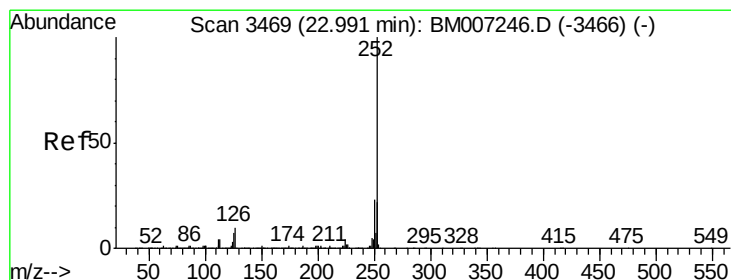
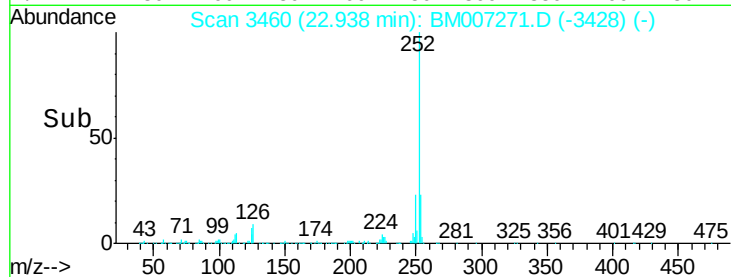
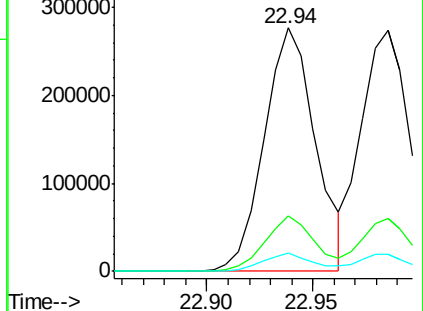
125 7.4 5.8 8.8



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



#86

Benzo(k)fluoranthene

Concen: 2.53 ng/ul

RT: 22.99 min Scan# 3468

Delta R.T. -0.01 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

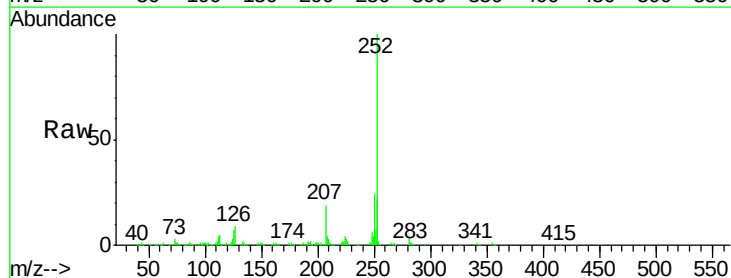
Tgt Ion:252 Resp: 444383

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

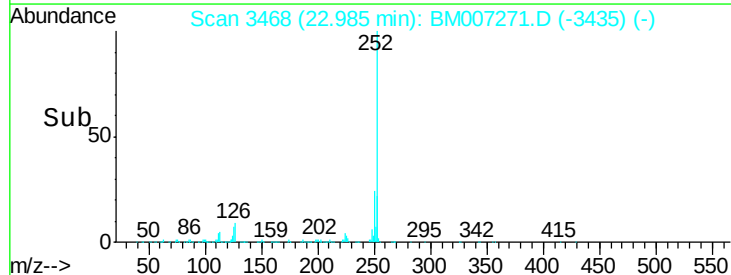
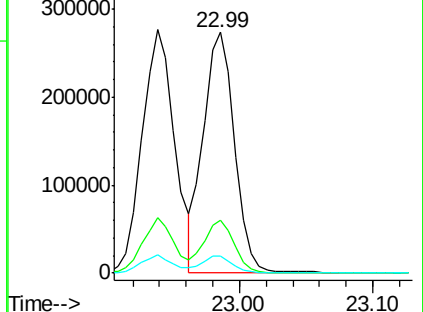
125 6.9 5.7 8.5

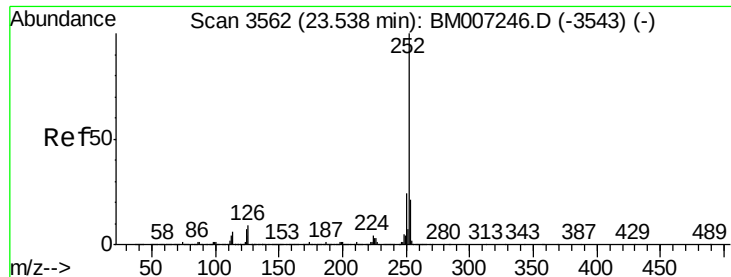


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 2.55 ng/ul

RT: 23.53 min Scan# 3560

Delta R.T. -0.01 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Instrument :

BNA\_M

ClientSampleId :

MDL-01-W

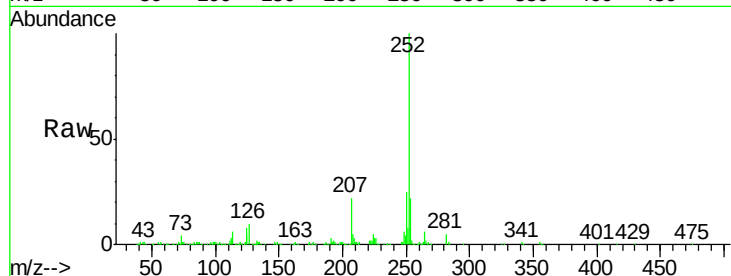
Tgt Ion:252 Resp: 462977

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

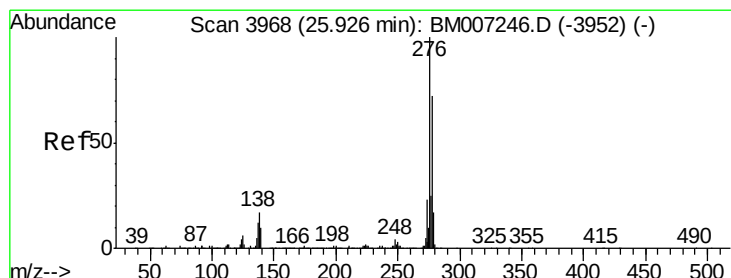
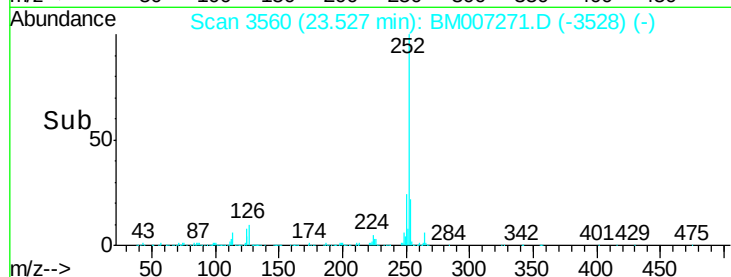
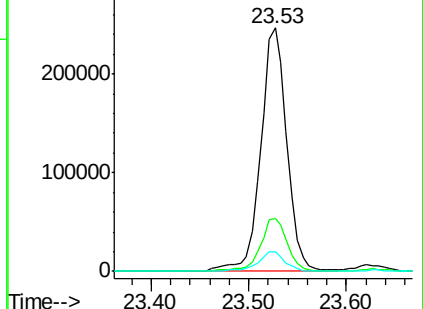
125 7.9 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 2.52 ng/ul

RT: 25.91 min Scan# 3965

Delta R.T. -0.02 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

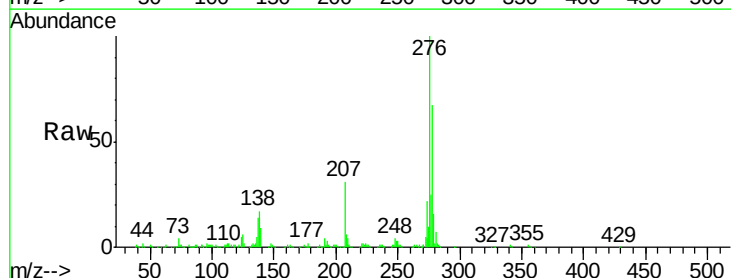
Tgt Ion:276 Resp: 561122

Ion Ratio Lower Upper

276 100

138 17.4 13.9 20.9

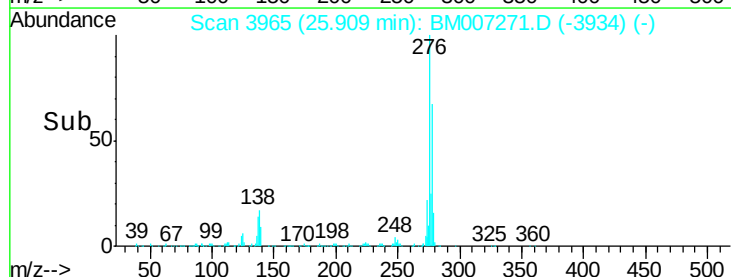
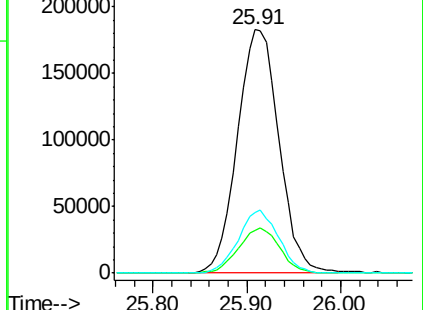
277 25.1 20.1 30.1

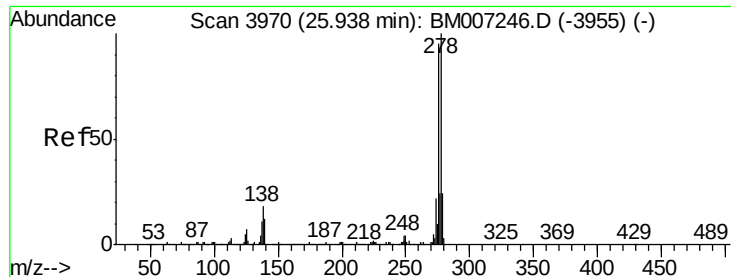


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.54 ng/ul

RT: 25.92 min Scan# 3967

Delta R.T. -0.02 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

Instrument :

BNA\_M

ClientSampleId :

MDL-01-W

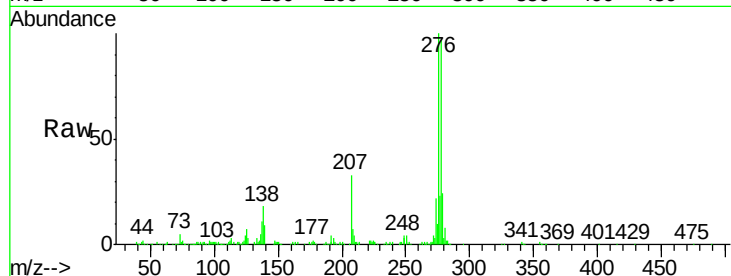
Tgt Ion:278 Resp: 471424

Ion Ratio Lower Upper

278 100

139 9.7 9.5 14.3

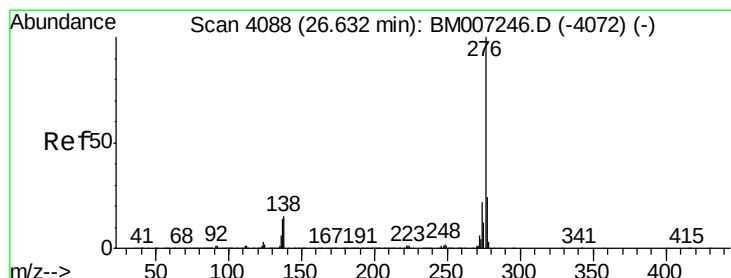
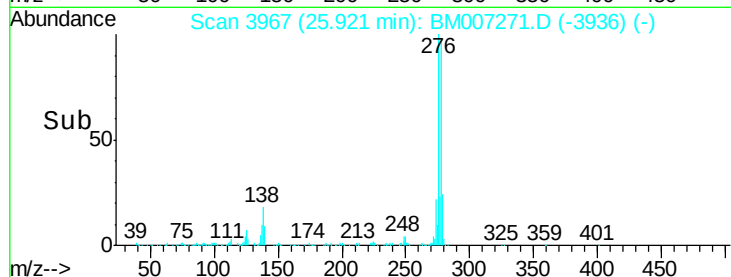
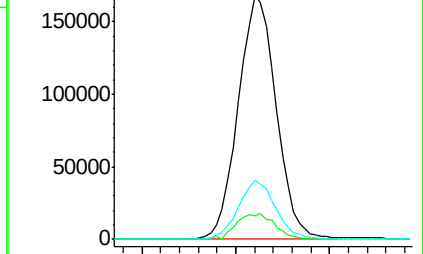
279 24.4 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 2.49 ng/ul

RT: 26.61 min Scan# 4085

Delta R.T. -0.02 min

Lab File: BM007271.D

Acq: 24 Aug 2016 02:32

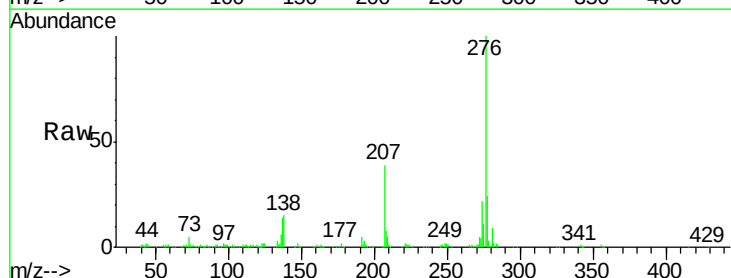
Tgt Ion:276 Resp: 472050

Ion Ratio Lower Upper

276 100

138 15.1 13.5 20.3

277 23.5 19.3 28.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

