

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082817\  
 Data File : BM011364.D  
 Acq On : 28 Aug 2017 16:47  
 Operator : SJ/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Aug 28 17:17:22 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM082817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 28 15:34:09 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.26  | 152  | 30405    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.02 | 136  | 148336   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 13.93 | 164  | 138772   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 16.69 | 188  | 481840   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 20.92 | 240  | 975202   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 22.99 | 264  | 1165674  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 4.90  | 112 | 298478  | 165.95 | ng | 0.00 |
| 7) Phenol-d6             | 6.46  | 99  | 575534  | 225.21 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.41  | 82  | 868533  | 219.75 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.44 | 330 | 428617  | 192.70 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 12.53 | 172 | 1606250 | 145.16 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.36 | 244 | 5943977 | 120.74 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |         |    | Qvalue |
|--------------------------------|-------|-----|--------|---------|----|--------|
| 2) 1,4-Dioxane                 | 2.90  | 88  | 73520  | 91.038  | ng | # 100  |
| 3) Pyridine                    | 3.28  | 79  | 300728 | 136.331 | ng | # 88   |
| 4) n-Nitrosodimethylamine      | 3.19  | 42  | 137474 | 122.295 | ng | # 69   |
| 6) Aniline                     | 6.60  | 93  | 403564 | 125.297 | ng | # 85   |
| 8) 2-Chlorophenol              | 6.83  | 128 | 163365 | 89.461  | ng | # 55   |
| 9) Benzaldehyde                | 6.42  | 77  | 170017 | 102.823 | ng | # 65   |
| 10) Phenol                     | 6.49  | 94  | 322392 | 116.147 | ng | # 95   |
| 11) bis(2-Chloroethyl)ether    | 6.71  | 93  | 220741 | 102.064 | ng | # 80   |
| 12) 1,3-Dichlorobenzene        | 7.15  | 146 | 182923 | 82.194  | ng | # 74   |
| 13) 1,4-Dichlorobenzene        | 7.30  | 146 | 198049 | 86.818  | ng | # 83   |
| 14) 1,2-Dichlorobenzene        | 7.60  | 146 | 189805 | 87.023  | ng | # 88   |
| 15) Benzyl Alcohol             | 7.51  | 79  | 339047 | 138.298 | ng | # 75   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.79  | 45  | 238503 | 122.549 | ng | # 76   |
| 17) 2-Methylphenol             | 7.72  | 107 | 202357 | 114.068 | ng | # 64   |
| 18) Hexachloroethane           | 8.31  | 117 | 91134  | 91.608  | ng | # 85   |
| 19) n-Nitroso-di-n-propylamine | 8.07  | 70  | 330280 | 152.087 | ng | # 90   |
| 20) 3+4-Methylphenols          | 8.05  | 107 | 292078 | 118.442 | ng | # 74   |
| 22) Acetophenone               | 8.08  | 105 | 417372 | 93.865  | ng | # 86   |
| 24) Nitrobenzene               | 8.45  | 77  | 467293 | 114.098 | ng | # 78   |
| 25) Isophorone                 | 8.97  | 82  | 751367 | 114.020 | ng | # 83   |
| 26) 2-Nitrophenol              | 9.15  | 139 | 120298 | 92.314  | ng | # 1    |
| 27) 2,4-Dimethylphenol         | 9.23  | 122 | 208428 | 90.857  | ng | # 62   |
| 28) bis(2-Chloroethoxy)methane | 9.46  | 93  | 371731 | 101.141 | ng | # 96   |
| 29) 2,4-Dichlorophenol         | 9.68  | 162 | 242333 | 94.008  | ng | # 89   |
| 30) 1,2,4-Trichlorobenzene     | 9.89  | 180 | 285601 | 89.605  | ng | # 98   |
| 31) Naphthalene                | 10.06 | 128 | 674010 | 90.322  | ng | # 99   |
| 32) Benzoic acid               | 9.37  | 122 | 220884 | 119.790 | ng | # 39   |
| 33) 4-Chloroaniline            | 10.19 | 127 | 316048 | 106.168 | ng | # 58   |
| 34) Hexachlorobutadiene        | 10.36 | 225 | 228694 | 91.099  | ng | # 98   |
| 35) Caprolactam                | 10.98 | 113 | 100779 | 137.858 | ng | # 72   |
| 36) 4-Chloro-3-methylphenol    | 11.33 | 107 | 383219 | 115.130 | ng | # 68   |
| 37) 2-Methylnaphthalene        | 11.69 | 142 | 542129 | 98.894  | ng | # 83   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.08 | 216 | 452843 | 75.954  | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.06 | 237 | 191311 | 55.068  | ng | # 99   |

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 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

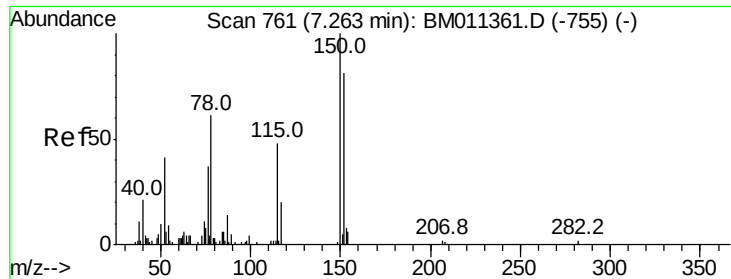
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Aug 28 17:17:22 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM082817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 28 15:34:09 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.33 | 196  | 305580   | 84.680  | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 12.41 | 196  | 307985   | 82.865  | nq #  | 82       |
| 45) 1,1'-Biphenyl              | 12.75 | 154  | 884037   | 73.674  | nq    | 94       |
| 46) 2-Chloronaphthalene        | 12.78 | 162  | 693599   | 78.453  | nq    | 94       |
| 47) 2-Nitroaniline             | 13.01 | 65   | 452002   | 144.515 | nq #  | 54       |
| 48) Acenaphthylene             | 13.65 | 152  | 1106768  | 83.883  | nq    | 99       |
| 49) Dimethylphthalate          | 13.41 | 163  | 1029212  | 86.697  | nq #  | 98       |
| 50) 2,6-Dinitrotoluene         | 13.53 | 165  | 223583   | 93.136  | nq #  | 25       |
| 51) Acenaphthene               | 13.99 | 154  | 706899   | 86.528  | nq    | 100      |
| 52) 3-Nitroaniline             | 13.86 | 138  | 215743   | 103.564 | nq #  | 1        |
| 53) 2,4-Dinitrophenol          | 14.07 | 184  | 200100   | 117.285 | nq #  | 66       |
| 54) Dibenzofuran               | 14.34 | 168  | 1170715  | 88.441  | nq #  | 91       |
| 55) 4-Nitrophenol              | 14.20 | 139  | 168385   | 92.001  | nq #  | 64       |
| 56) 2,4-Dinitrotoluene         | 14.33 | 165  | 360130   | 106.859 | nq #  | 67       |
| 57) Fluorene                   | 14.99 | 166  | 1074600  | 93.239  | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.57 | 232  | 362966   | 104.189 | nq #  | 100      |
| 59) Diethylphthalate           | 14.80 | 149  | 1105668  | 91.198  | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.00 | 204  | 631777   | 90.793  | nq    | 99       |
| 61) 4-Nitroaniline             | 15.03 | 138  | 224239   | 101.342 | nq #  | 1        |
| 62) Azobenzene                 | 15.29 | 77   | 1549583  | 119.424 | nq    | 84       |
| 64) 4,6-Dinitro-2-methylphenol | 15.09 | 198  | 305946   | 93.791  | nq    | 91       |
| 65) n-Nitrosodiphenylamine     | 15.22 | 169  | 1023841  | 74.248  | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 15.90 | 248  | 468826   | 75.687  | nq #  | 92       |
| 67) Hexachlorobenzene          | 16.00 | 284  | 498054   | 71.155  | nq #  | 86       |
| 68) Atrazine                   | 16.19 | 200  | 420728   | 76.136  | nq    | 95       |
| 69) Pentachlorophenol          | 16.35 | 266  | 392554   | 88.338  | nq    | 97       |
| 70) Phenanthrene               | 16.73 | 178  | 2184900  | 86.599  | nq    | 98       |
| 71) Anthracene                 | 16.82 | 178  | 2199196  | 87.400  | nq    | 100      |
| 72) Carbazole                  | 17.11 | 167  | 2101487  | 95.499  | nq    | 99       |
| 73) Di-n-butylphthalate        | 17.70 | 149  | 2255784  | 84.179  | nq #  | 95       |
| 74) Fluoranthene               | 18.77 | 202  | 3558584  | 113.816 | nq    | 98       |
| 76) Benzidine                  | 18.99 | 184  | 1056013  | 45.265  | nq    | 99       |
| 77) Pyrene                     | 19.14 | 202  | 3847923  | 66.406  | nq    | 98       |
| 79) Butylbenzylphthalate       | 20.08 | 149  | 1380809  | 67.013  | nq #  | 50       |
| 80) Benzo(a)anthracene         | 20.90 | 228  | 4694277  | 84.303  | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 20.86 | 252  | 2019867  | 92.466  | nq #  | 97       |
| 82) Chrysene                   | 20.96 | 228  | 4590025  | 85.874  | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 20.87 | 149  | 2033504  | 67.084  | nq #  | 99       |
| 84) Di-n-octyl phthalate       | 21.72 | 149  | 3891437  | 79.097  | nq #  | 92       |
| 85) Indeno(1,2,3-cd)pyrene     | 25.01 | 276  | 7079861  | 127.895 | nq #  | 96       |
| 87) Benzo(b)fluoranthene       | 22.39 | 252  | 5928639  | 79.244  | nq #  | 92       |
| 88) Benzo(k)fluoranthene       | 22.43 | 252  | 5425487  | 75.663  | nq #  | 95       |
| 89) Benzo(a)pyrene             | 22.90 | 252  | 5749483  | 84.929  | nq #  | 95       |
| 90) Dibenzo(a,h)anthracene     | 25.02 | 278  | 6110752  | 97.371  | nq #  | 91       |
| 91) Benzo(g,h,i)perylene       | 25.62 | 276  | 6143424  | 99.691  | nq #  | 85       |

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



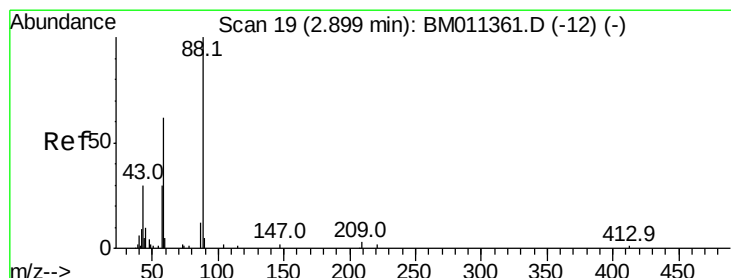
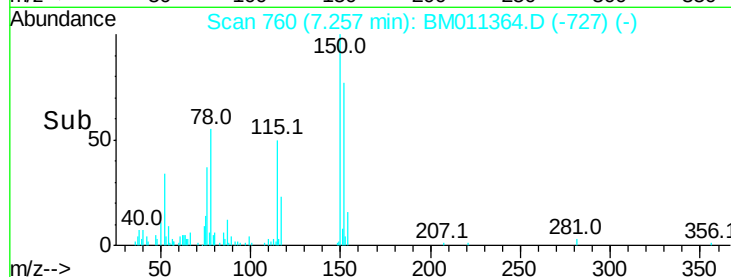
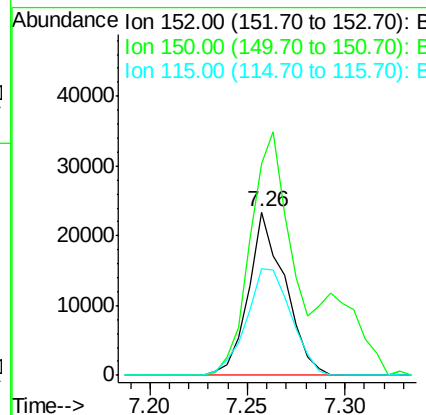
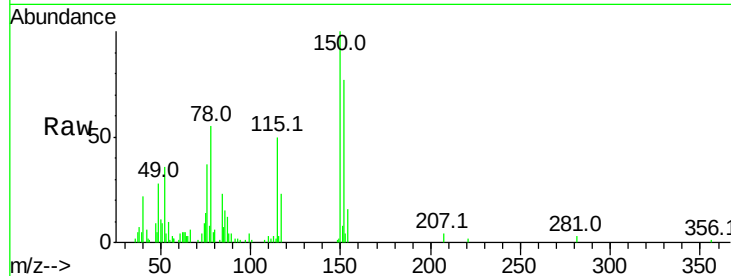


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.26 min Scan# 760  
Delta R.T. -0.01 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

Instrument :  
BNA\_M  
ClientSampled :

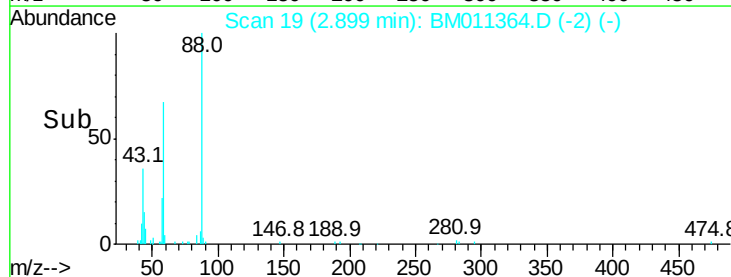
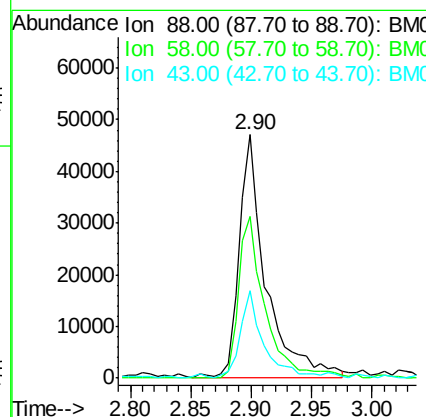
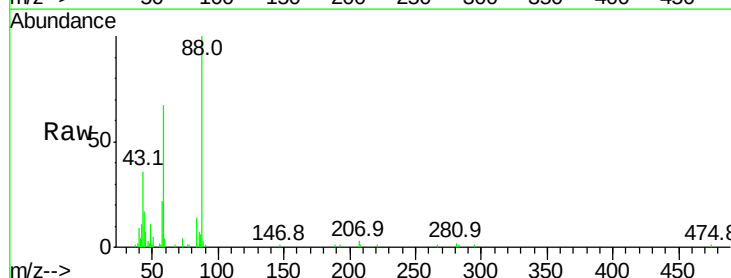
Tot Ion:152 Resp: 30405  
Ion Ratio Lower Upper  
152 100  
150 129.6 119.5 179.3  
115 65.1 43.0 64.4#

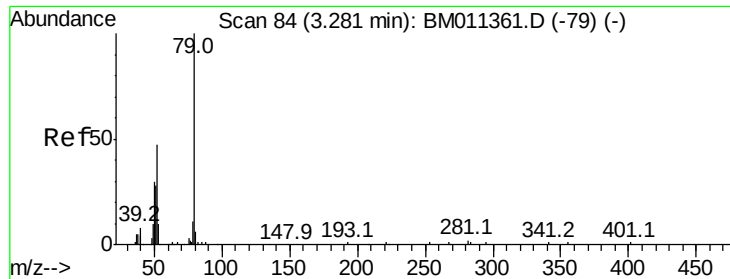


#2

1,4-Dioxane  
Concen: 91.038 ng  
RT: 2.90 min Scan# 19  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

Tgt Ion: 88 Resp: 73520  
Ion Ratio Lower Upper  
88 100  
58 65.5 0.0 0.0#  
43 31.2 0.0 0.0#





#3

Pvridine

Concen: 136.331 ng

RT: 3.28 min Scan# 83

Delta R.T. -0.01 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampleId :

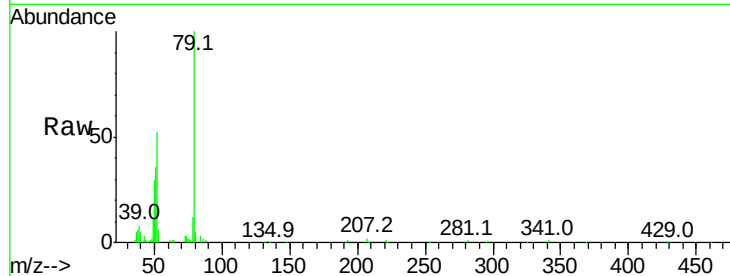
Tot Ion: 79 Resp: 300728

Ion Ratio Lower Upper

79 100

52 52.2 51.1 76.7

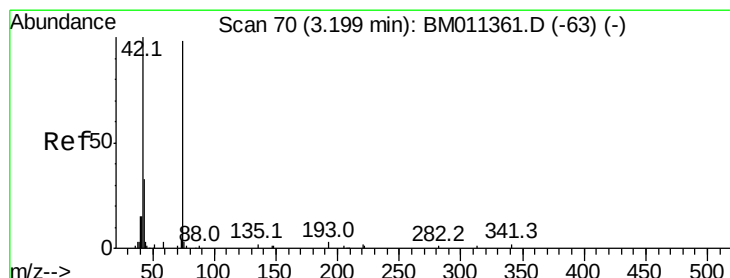
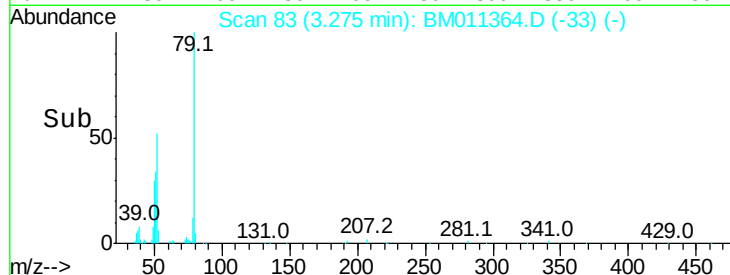
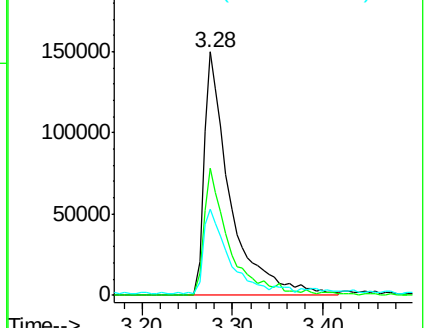
51 35.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011361.D (-79) (-)

Ion 52.00 (51.70 to 52.70): BM011361.D (-79) (-)

Ion 51.00 (50.70 to 51.70): BM011361.D (-79) (-)



#4

n-Nitrosodimethylamine

Concen: 122.295 ng

RT: 3.19 min Scan# 69

Delta R.T. -0.01 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

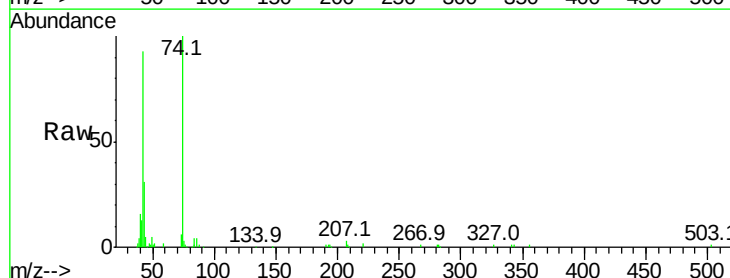
Tgt Ion: 42 Resp: 137474

Ion Ratio Lower Upper

42 100

74 108.0 119.3 178.9#

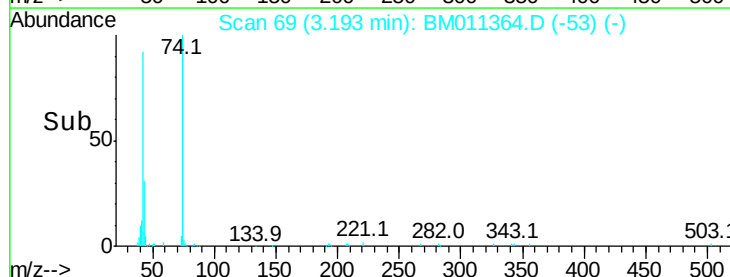
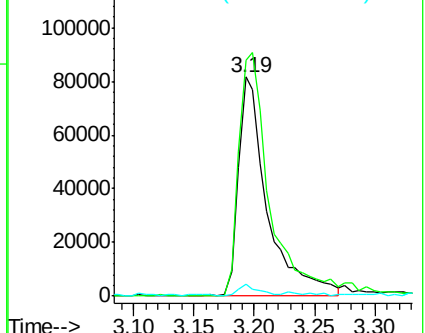
44 5.5 5.4 8.2

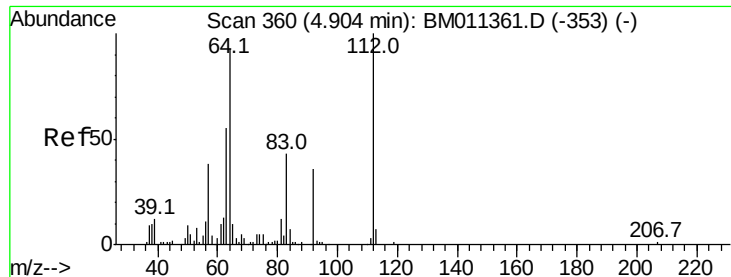


Abundance Ion 42.00 (41.70 to 42.70): BM011361.D (-63) (-)

Ion 74.00 (73.70 to 74.70): BM011361.D (-63) (-)

Ion 44.00 (43.70 to 44.70): BM011361.D (-63) (-)





#5

2-Fluorophenol

Concen: 165.946 ng

RT: 4.90 min Scan# 359

Delta R.T. -0.01 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampleId :

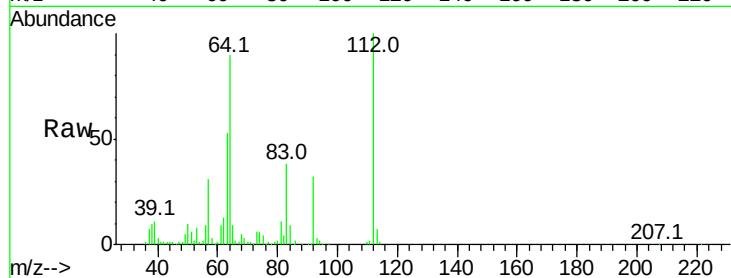
Tot Ion:112 Resp: 298478

Ion Ratio Lower Upper

112 100

64 89.6 38.6 57.8#

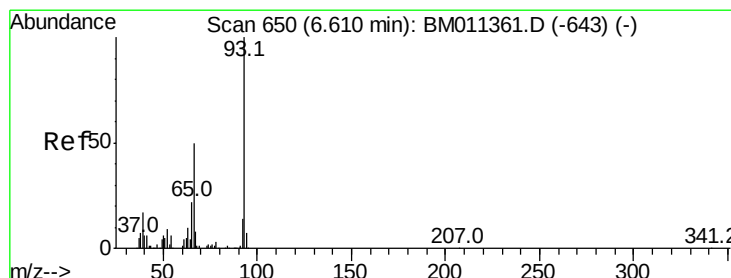
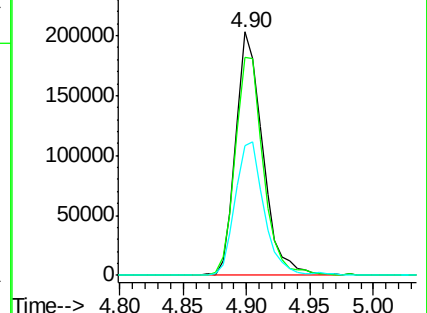
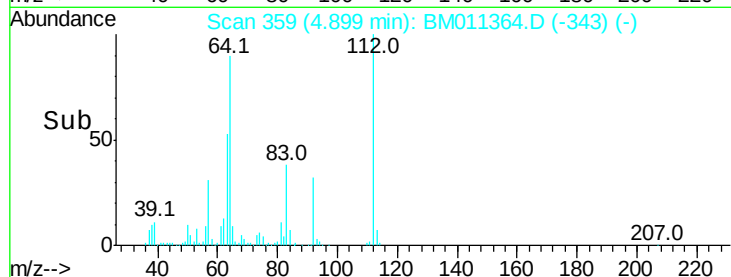
63 53.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 125.297 ng

RT: 6.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

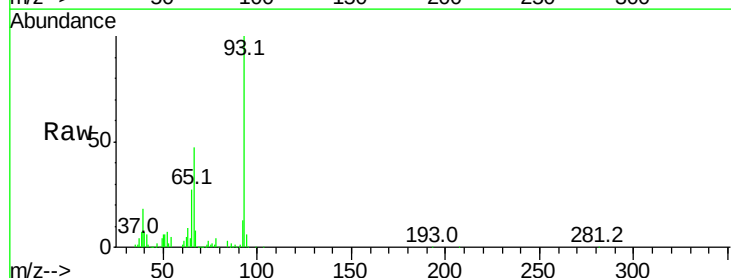
Tgt Ion: 93 Resp: 403564

Ion Ratio Lower Upper

93 100

66 47.2 30.8 46.2#

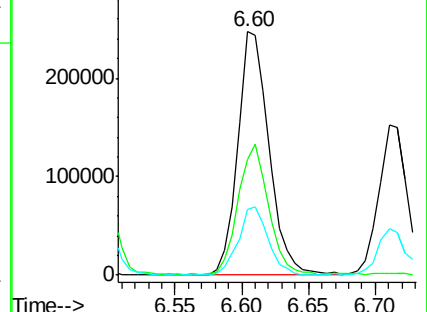
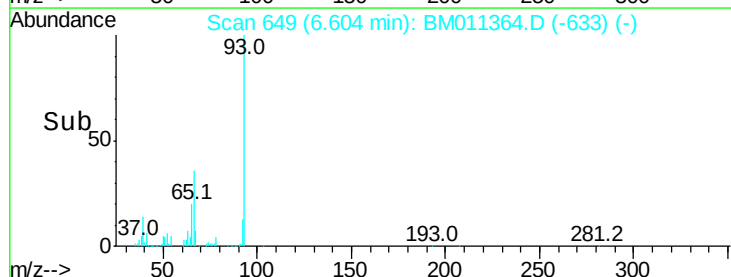
65 27.0 16.0 24.0#

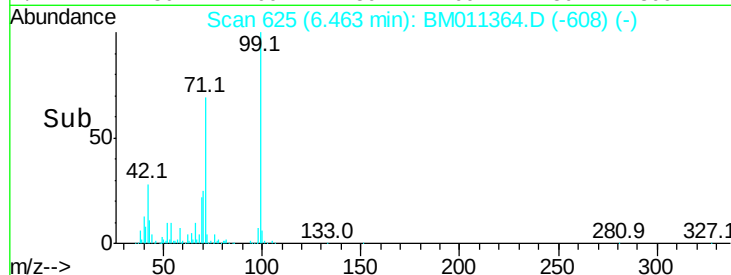
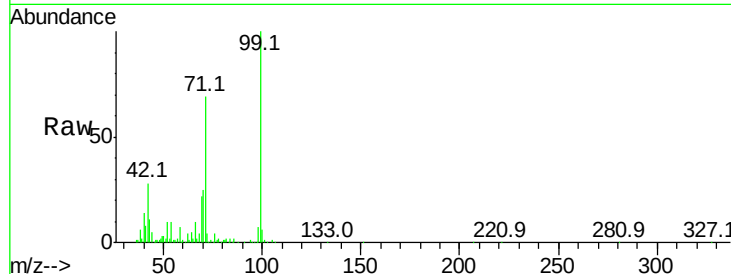
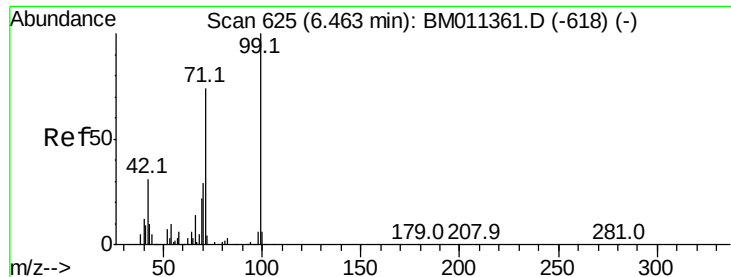


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 225.210 ng

RT: 6.46 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampled :

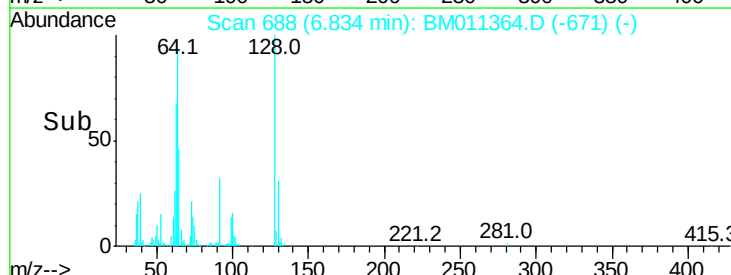
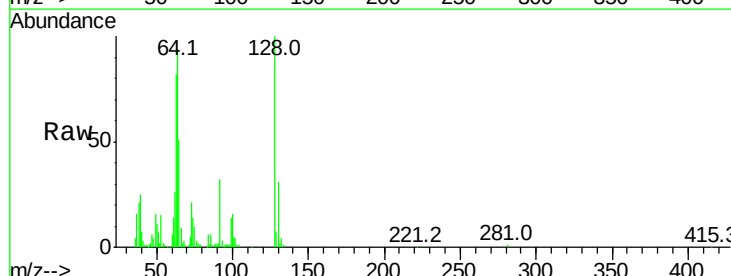
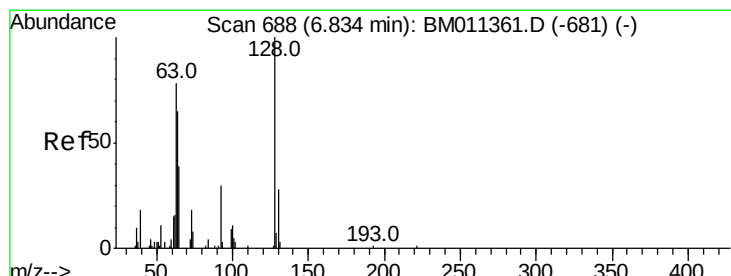
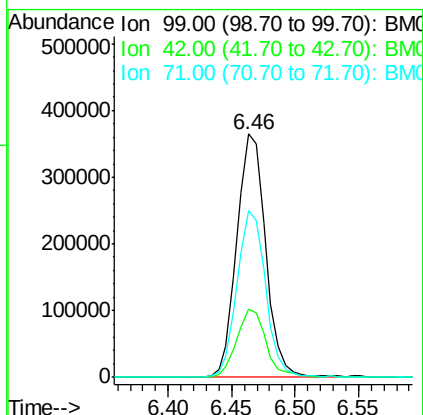
Tot Ion: 99 Resp: 575534

Ion Ratio Lower Upper

99 100

42 27.8 11.0 16.4#

71 68.7 23.4 35.2#



#8

2-Chlorophenol

Concen: 89.461 ng

RT: 6.83 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

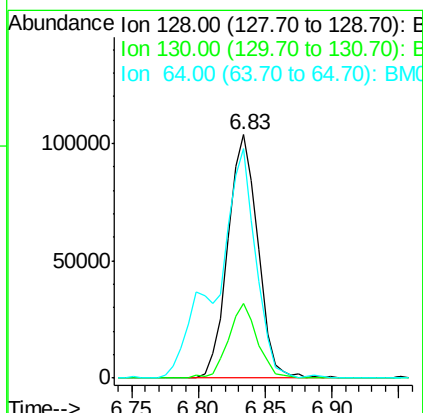
Tgt Ion: 128 Resp: 163365

Ion Ratio Lower Upper

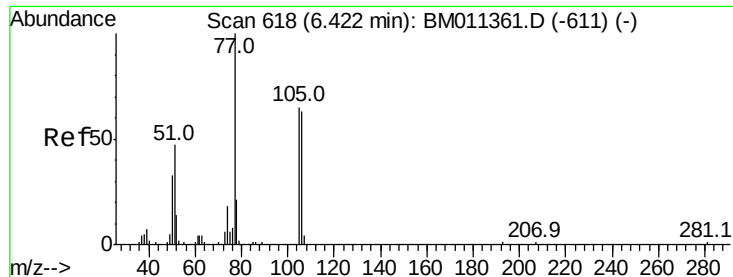
128 100

130 30.7 12.0 52.0

64 94.3 24.9 64.9#







#9

Benzaldehyde

Concen: 102.823 ng

RT: 6.42 min Scan# 618

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampled :

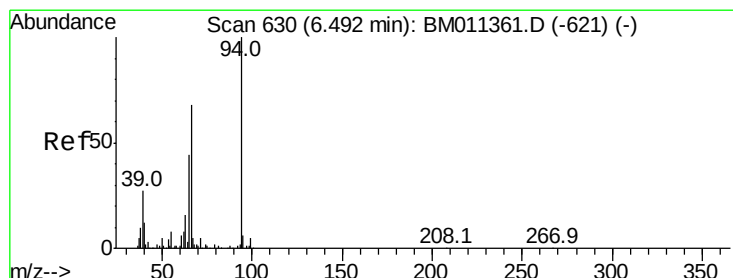
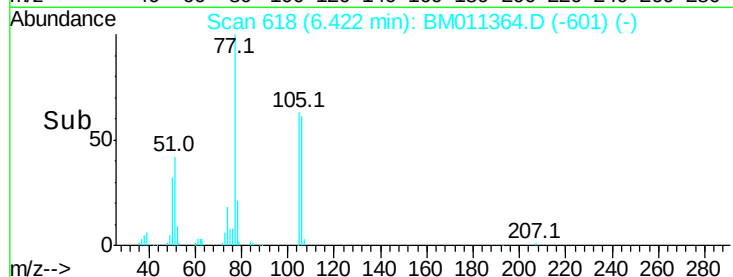
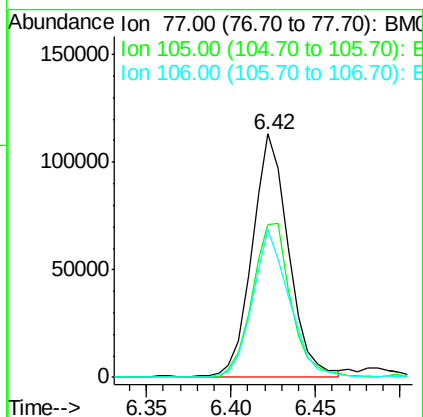
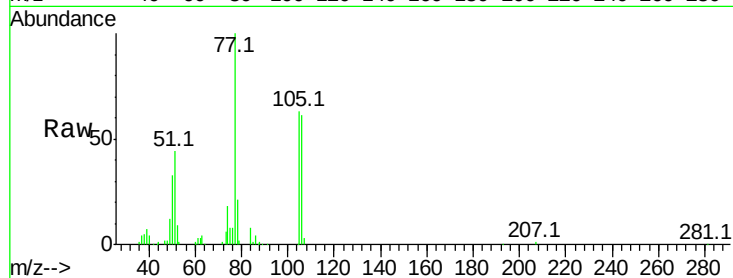
Tot Ion: 77 Resp: 170017

Ion Ratio Lower Upper

77 100

105 62.8 78.8 118.8#

106 60.7 73.7 113.7#



#10

Phenol

Concen: 116.147 ng

RT: 6.49 min Scan# 630

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

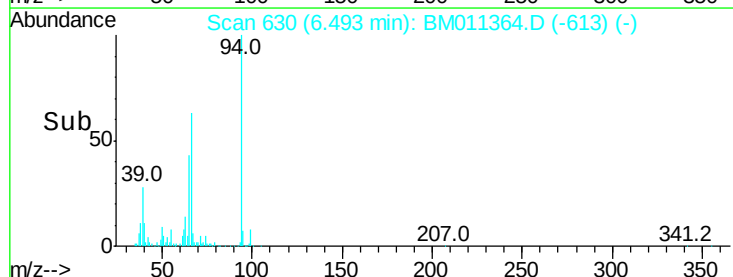
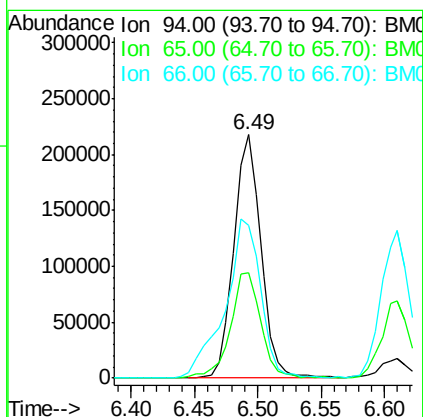
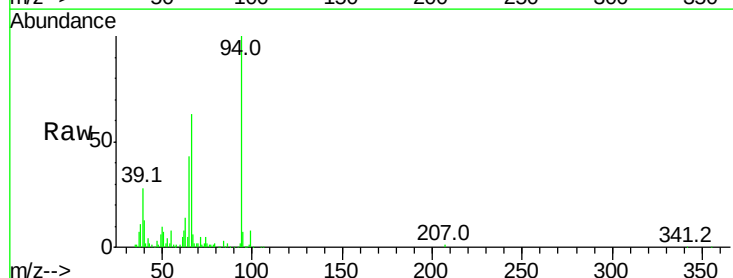
Tgt Ion: 94 Resp: 322392

Ion Ratio Lower Upper

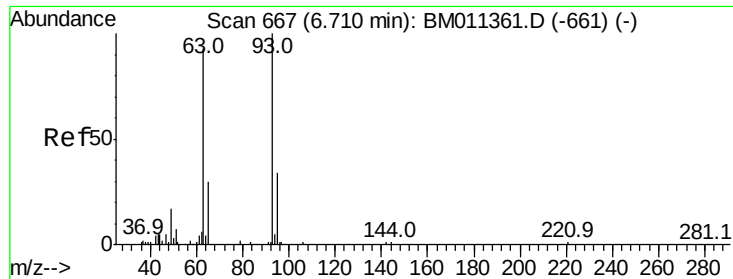
94 100

65 43.1 18.8 58.8

66 62.9 39.9 79.9







#11

bis(2-Chloroethyl)ether

Concen: 102.064 ng

RT: 6.71 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampleId :

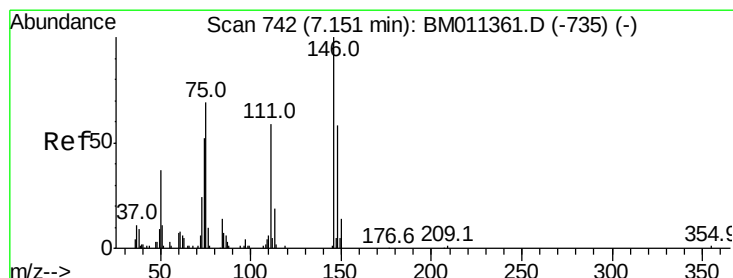
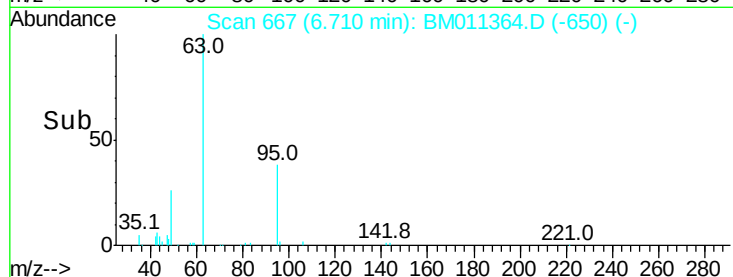
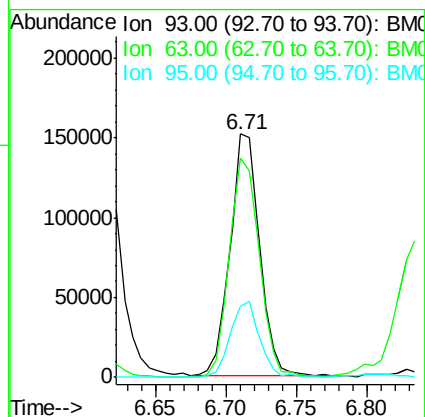
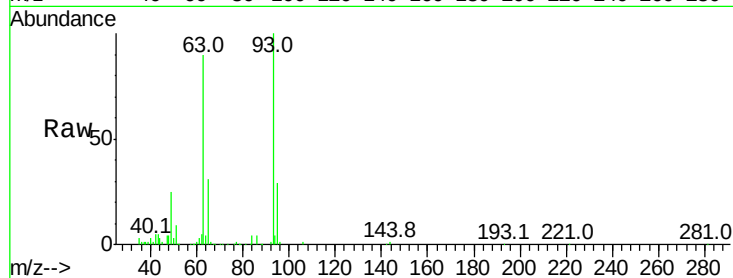
Tot Ion: 93 Resp: 220741

Ion Ratio Lower Upper

93 100

63 90.2 49.5 89.5#

95 29.2 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 82.194 ng

RT: 7.15 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

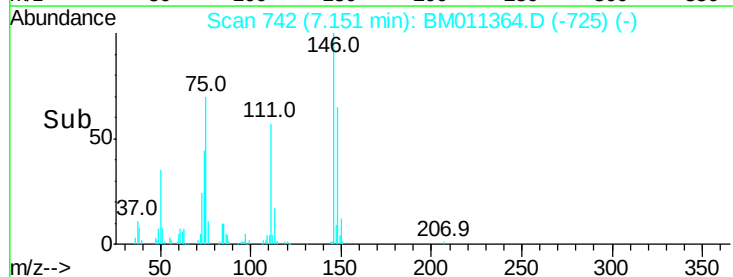
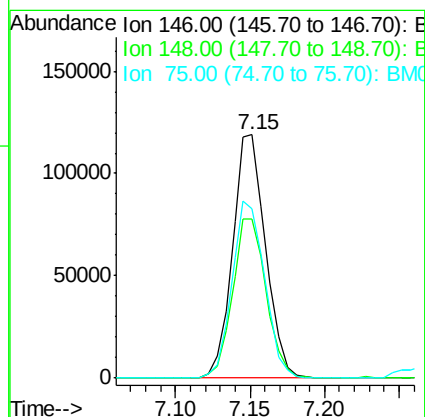
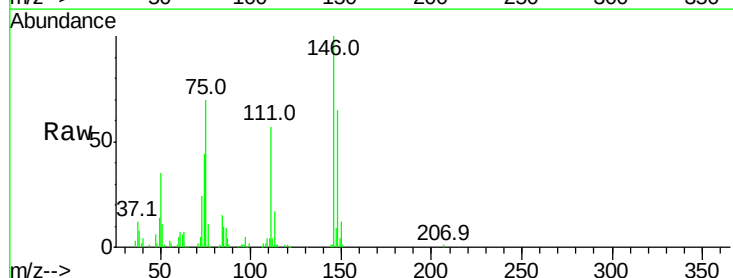
Tgt Ion: 146 Resp: 182923

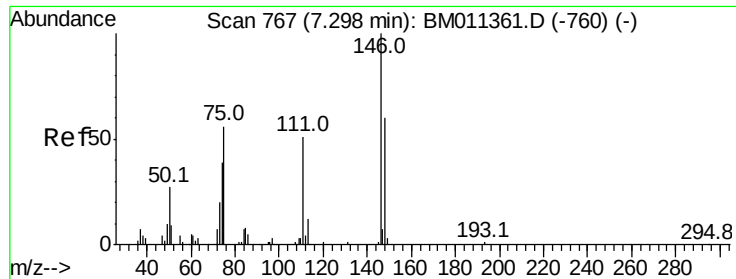
Ion Ratio Lower Upper

146 100

148 65.4 50.9 76.3

75 69.8 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 86.818 ng

RT: 7.30 min Scan# 767

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampleId :

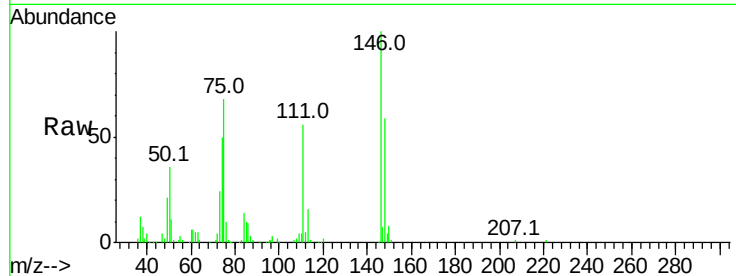
Tot Ion:146 Resp: 198049

Ion Ratio Lower Upper

146 100

148 59.2 51.9 77.9

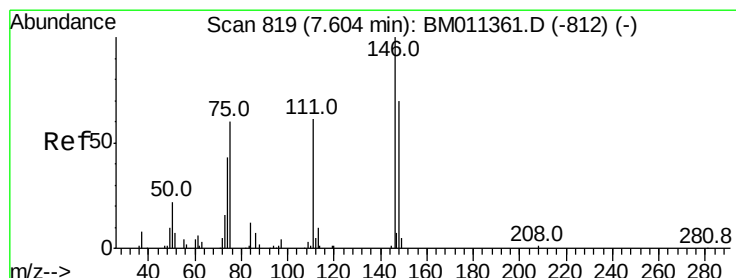
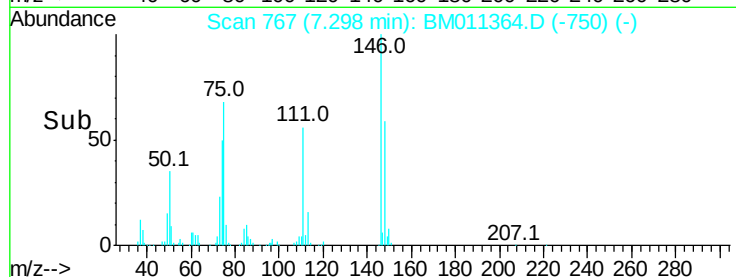
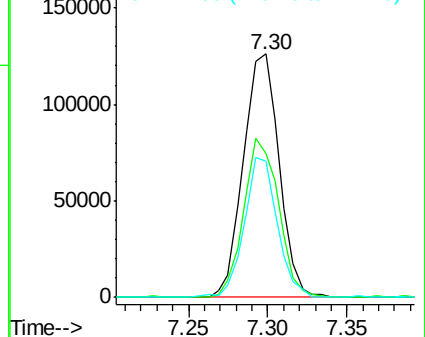
111 56.1 29.2 43.8#



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: 87.023 ng

RT: 7.60 min Scan# 819

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

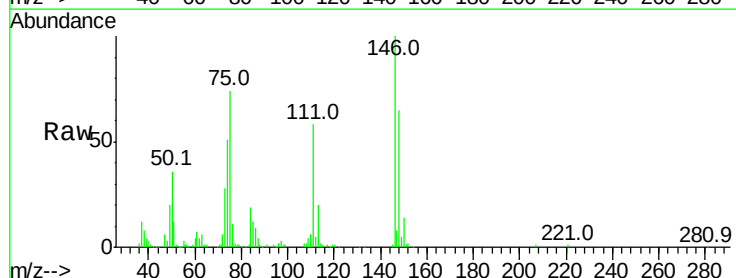
Tgt Ion:146 Resp: 189805

Ion Ratio Lower Upper

146 100

148 65.1 52.3 78.5

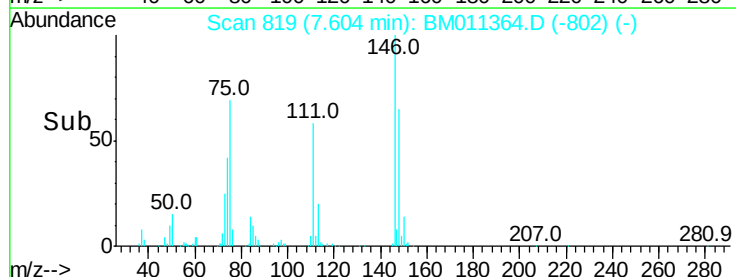
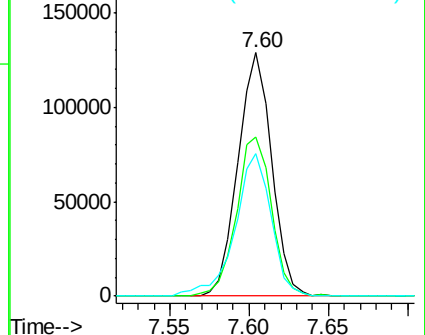
111 58.3 30.6 45.8#

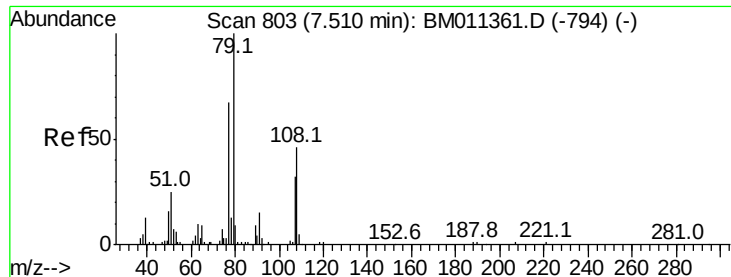


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 138.298 ng

RT: 7.51 min Scan# 803

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampleId :

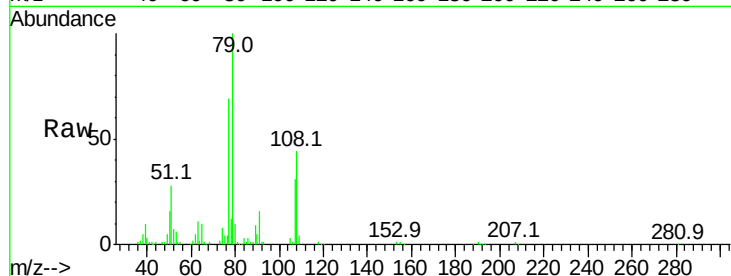
Tot Ion: 79 Resp: 339047

Ion Ratio Lower Upper

79 100

108 44.1 65.0 97.4#

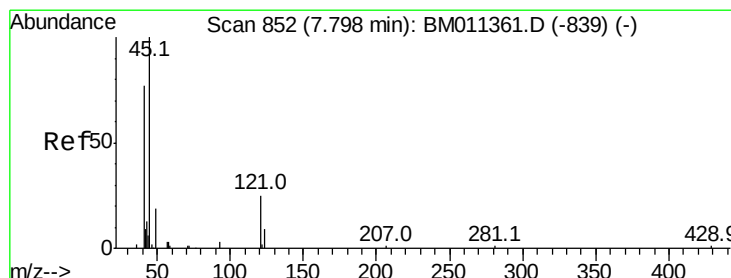
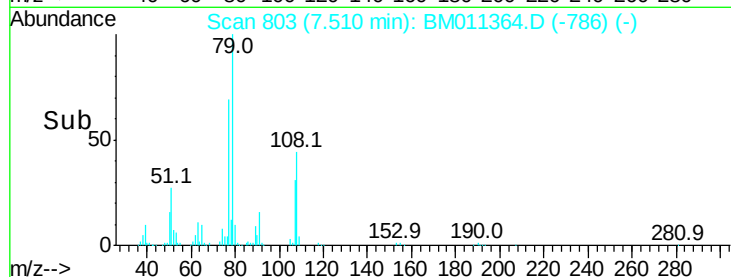
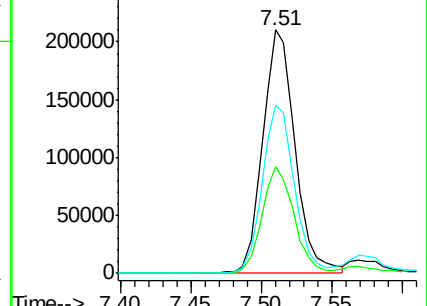
77 69.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011364.D (-794) (-)

Ion 108.00 (107.70 to 108.70): BM011364.D (-794) (-)

Ion 77.00 (76.70 to 77.70): BM011364.D (-794) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 122.549 ng

RT: 7.79 min Scan# 850

Delta R.T. -0.01 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

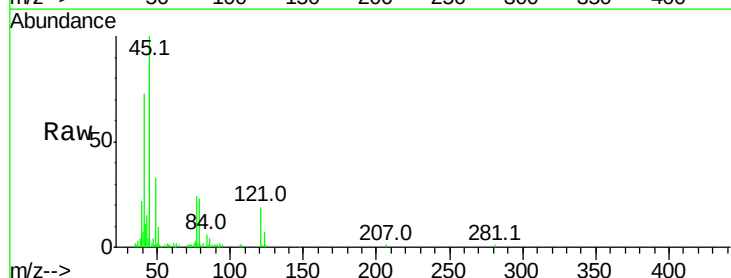
Tgt Ion: 45 Resp: 238503

Ion Ratio Lower Upper

45 100

77 24.1 0.0 35.2

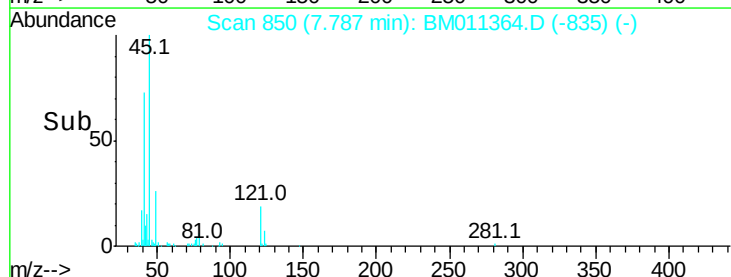
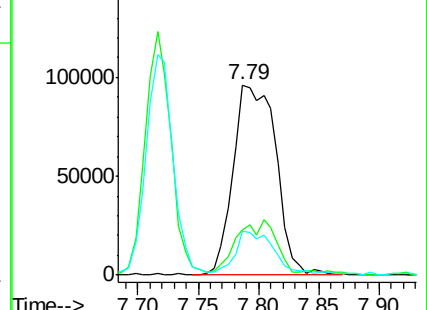
79 23.1 0.0 32.0

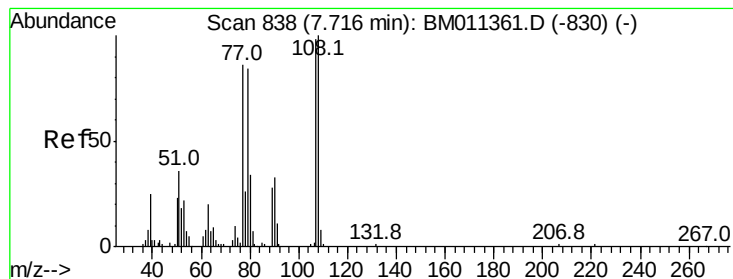


Abundance Ion 45.00 (44.70 to 45.70): BM011364.D (-835) (-)

Ion 77.00 (76.70 to 77.70): BM011364.D (-835) (-)

Ion 79.00 (78.70 to 79.70): BM011364.D (-835) (-)

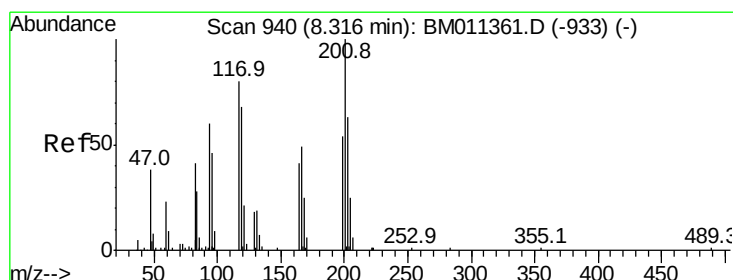
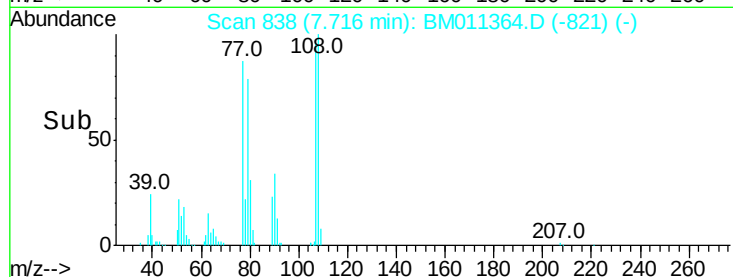
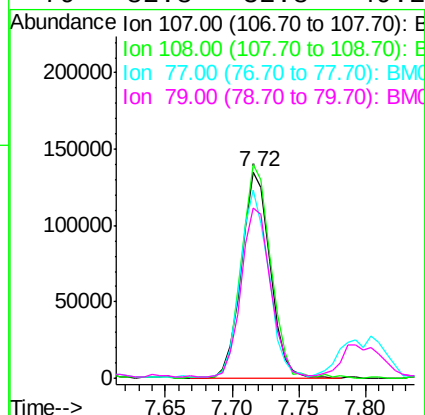
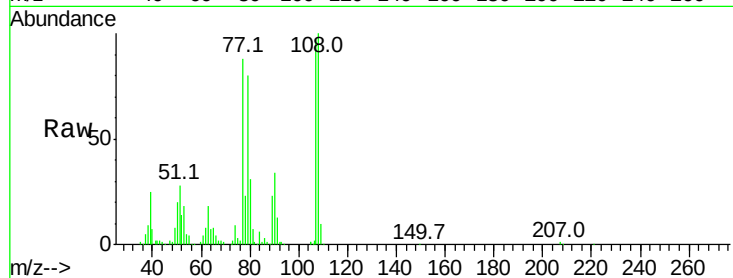




#17  
2-Methylphenol  
Concen: 114.068 ng  
RT: 7.72 min Scan# 838  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

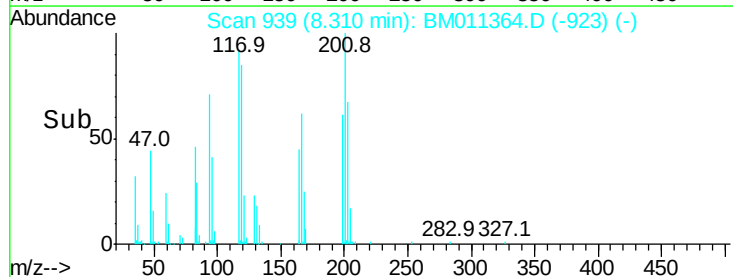
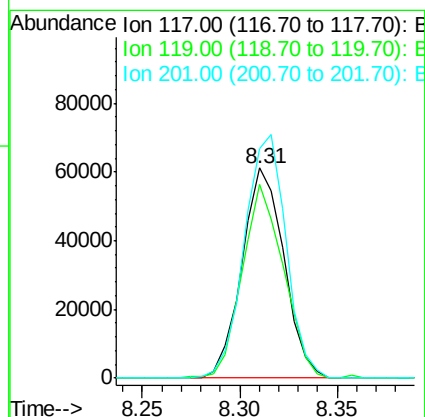
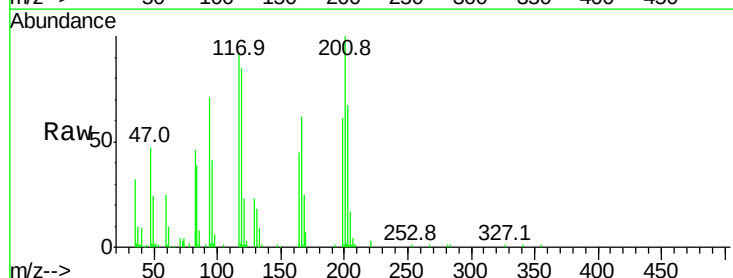
Instrument :  
BNA\_M  
ClientSampleId :

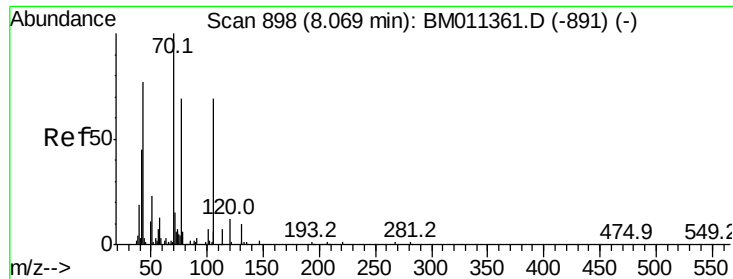
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 202357 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 103.5 | 89.8  | 134.8  |
| 77       | 91.1  | 32.6  | 48.8#  |
| 79       | 82.8  | 32.8  | 49.2#  |



#18  
Hexachloroethane  
Concen: 91.608 ng  
RT: 8.31 min Scan# 939  
Delta R.T. -0.01 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 91134  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 92.4  | 79.2  | 118.8  |
| 201      | 109.2 | 69.8  | 104.6# |

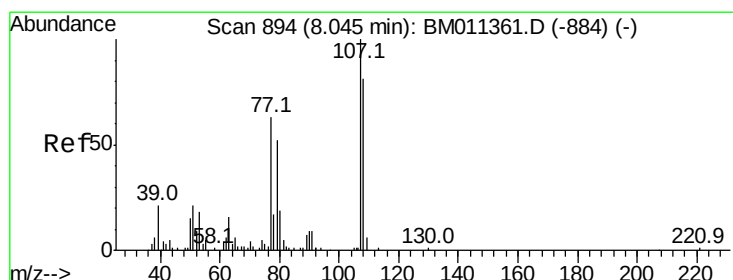
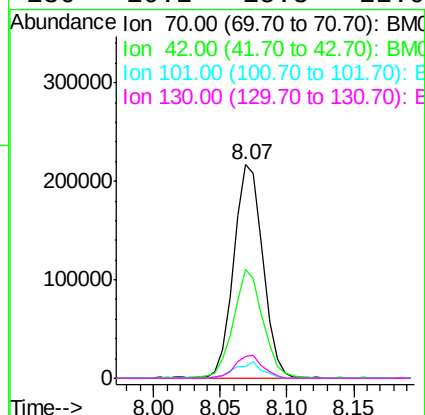
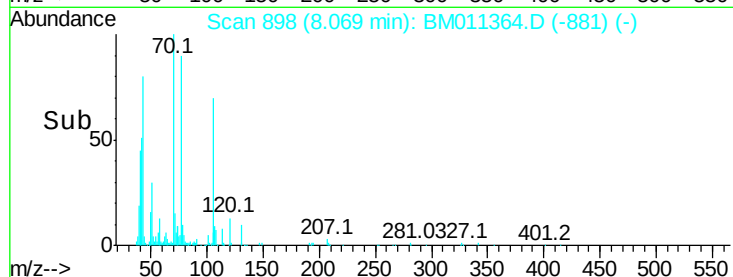
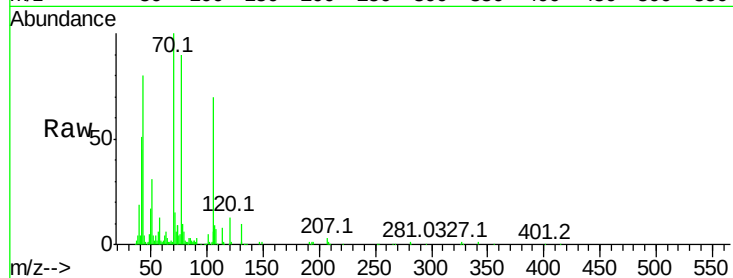




#19  
n-Nitroso-di-n-propylamine  
Concen: 152.087 ng  
RT: 8.07 min Scan# 898  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

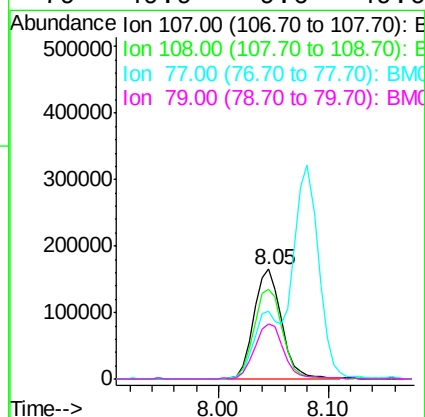
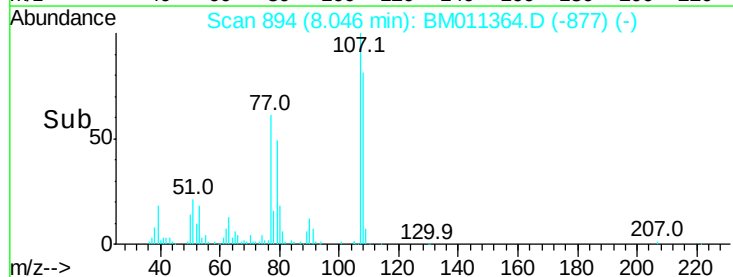
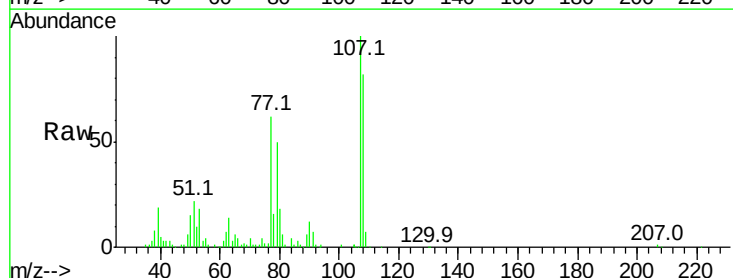
Instrument :  
BNA\_M  
ClientSampleId :

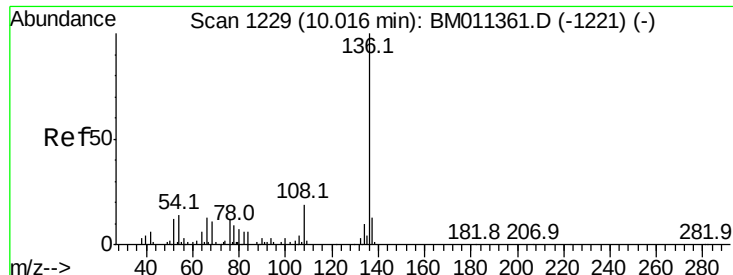
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 330280 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 51.1  | 44.5  | 66.7   |
| 101      | 5.3   | 7.4   | 11.2#  |
| 130      | 10.2  | 15.3  | 22.9#  |



#20  
3+4-Methylphenols  
Concen: 118.442 ng  
RT: 8.05 min Scan# 894  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 292078 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 82.0  | 73.2  | 113.2  |
| 77       | 61.6  | 10.7  | 50.7#  |
| 79       | 49.9  | 9.6   | 49.6#  |

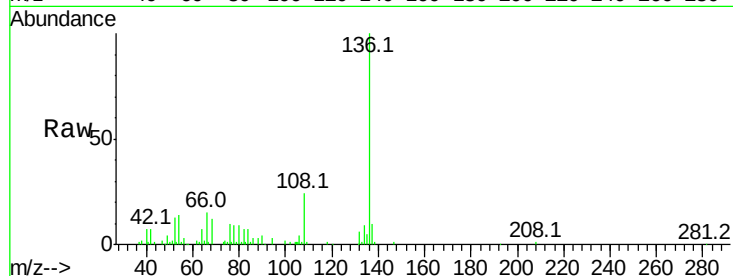




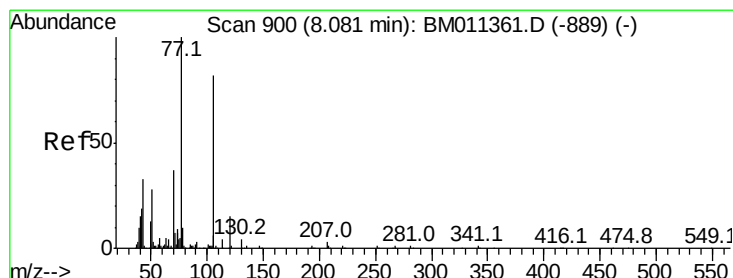
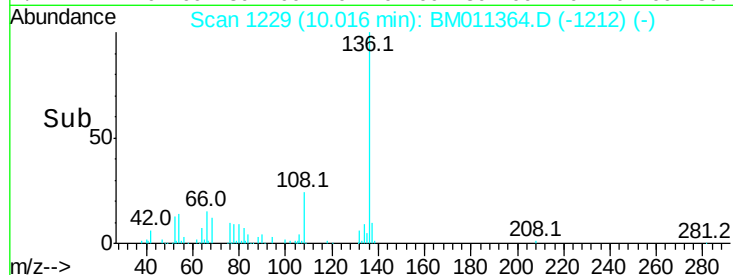
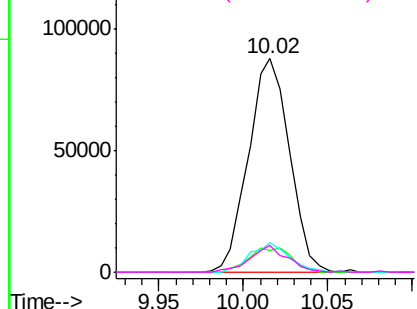
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.02 min Scan# 1229  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

Instrument :  
BNA\_M  
ClientSampleId :

|             |       |        |
|-------------|-------|--------|
| Tot Ion:136 | Resp: | 148336 |
| Ion Ratio   | Lower | Upper  |
| 136 100     |       |        |
| 137 10.3    | 8.7   | 13.1   |
| 54 13.6     | 4.6   | 6.8#   |
| 68 12.4     | 3.7   | 5.5#   |

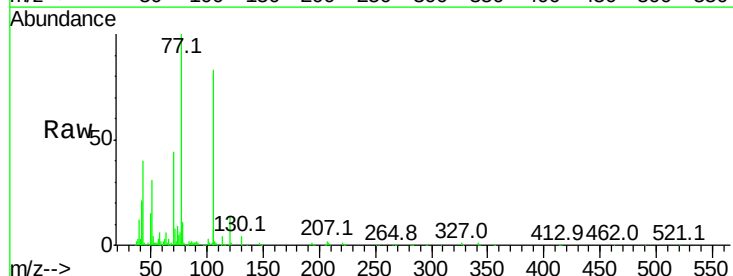


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BM  
Ion 68.00 (67.70 to 68.70): BM

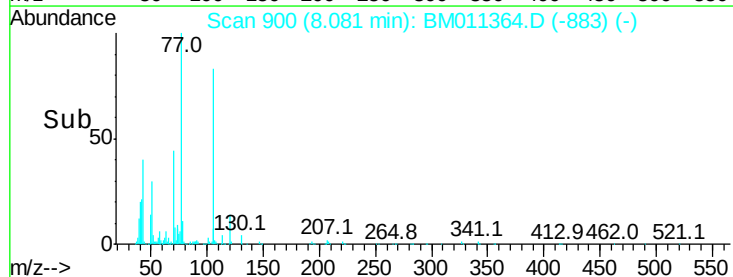
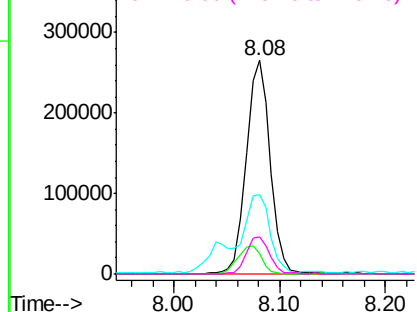


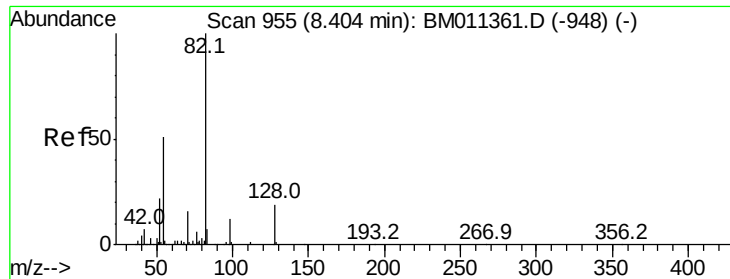
#22  
Acetophenone  
Concen: 93.865 ng  
RT: 8.08 min Scan# 900  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

|             |       |        |
|-------------|-------|--------|
| Tgt Ion:105 | Resp: | 417372 |
| Ion Ratio   | Lower | Upper  |
| 105 100     |       |        |
| 71 9.5      | 0.6   | 1.0#   |
| 51 37.5     | 21.6  | 32.4#  |
| 120 17.4    | 16.1  | 24.1   |



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

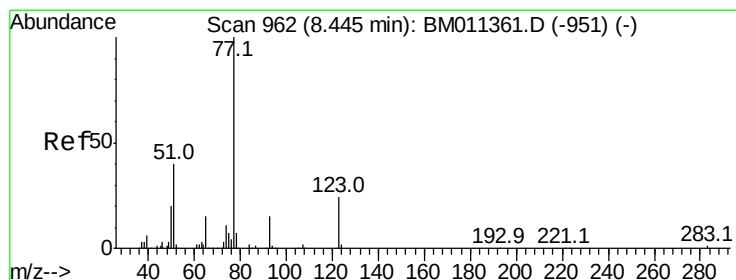
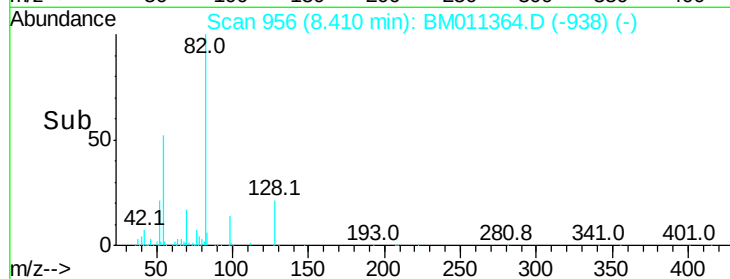
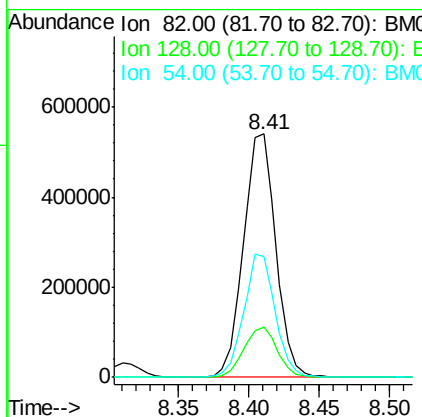
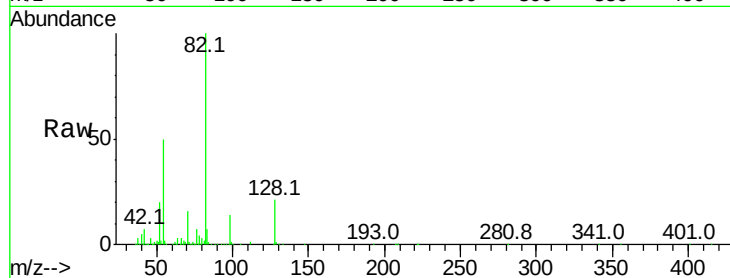




#23  
 Nitrobenzene-d5  
 Concen: 219.754 ng  
 RT: 8.41 min Scan# 956  
 Delta R.T. 0.01 min  
 Lab File: BM011364.D  
 Acq: 28 Aug 2017 16:47

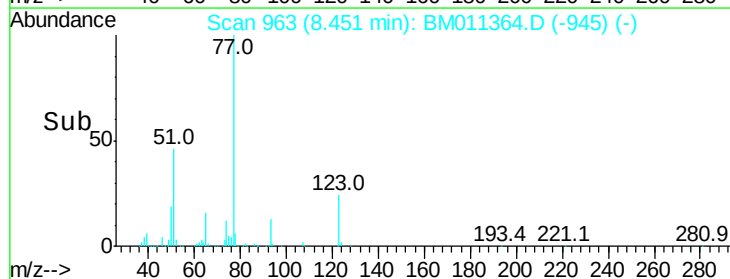
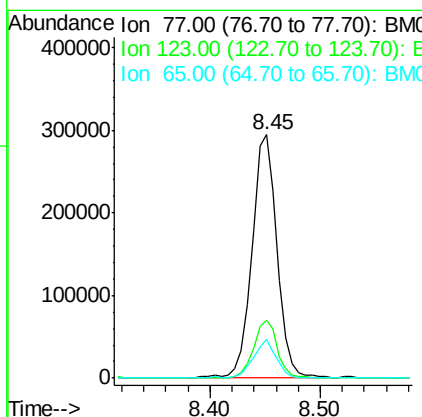
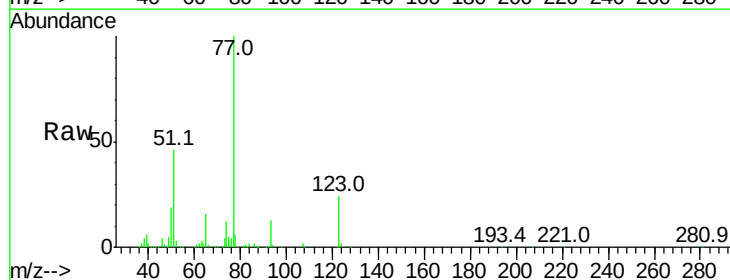
Instrument :  
 BNA\_M  
 ClientSampleId :

| Tot Ion | 82    | Resp  | 868533 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 82      | 100   |       |        |
| 128     | 20.5  | 32.8  | 49.2#  |
| 54      | 49.8  | 40.6  | 60.8   |

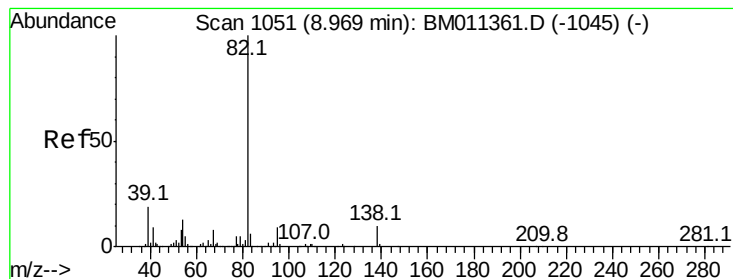


#24  
 Nitrobenzene  
 Concen: 114.098 ng  
 RT: 8.45 min Scan# 963  
 Delta R.T. 0.01 min  
 Lab File: BM011364.D  
 Acq: 28 Aug 2017 16:47

| Tgt Ion | 77    | Resp  | 467293 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 77      | 100   |       |        |
| 123     | 23.8  | 32.6  | 49.0#  |
| 65      | 15.8  | 10.9  | 16.3   |







#25

Isophorone

Concen: 114.020 ng

RT: 8.97 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampleId :

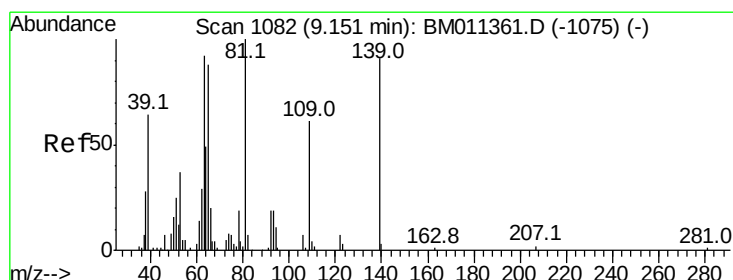
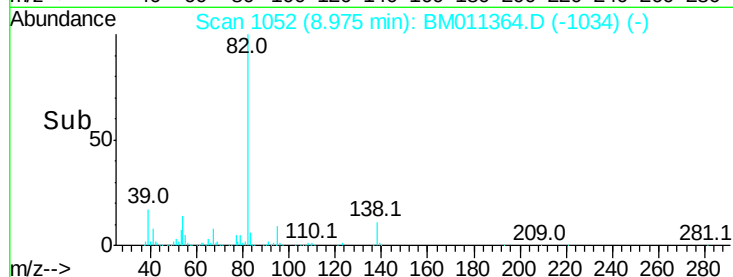
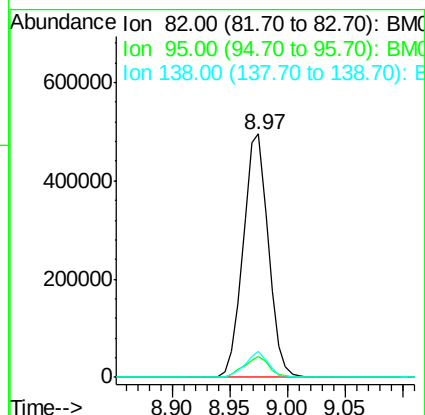
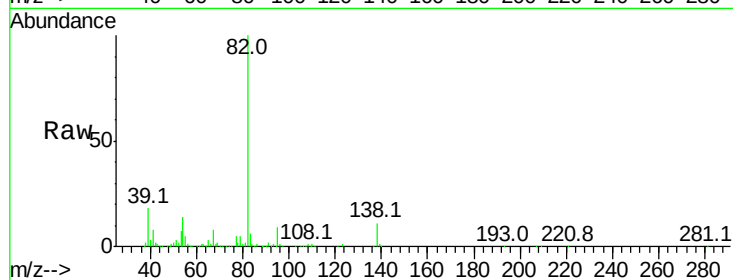
Tot Ion: 82 Resp: 751367

Ion Ratio Lower Upper

82 100

95 8.7 5.8 8.6#

138 10.5 16.3 24.5#



#26

2-Nitrophenol

Concen: 92.314 ng

RT: 9.15 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

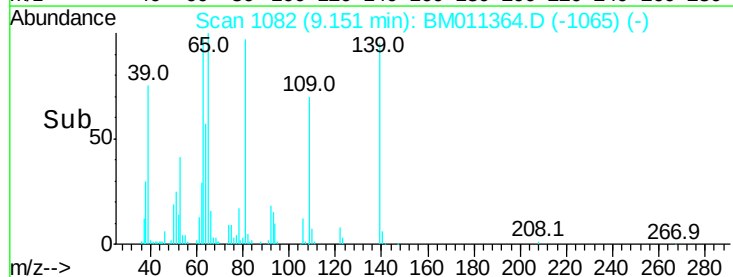
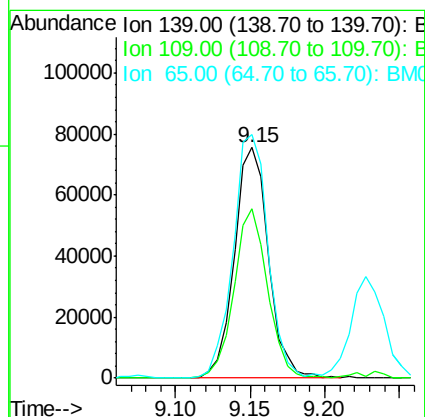
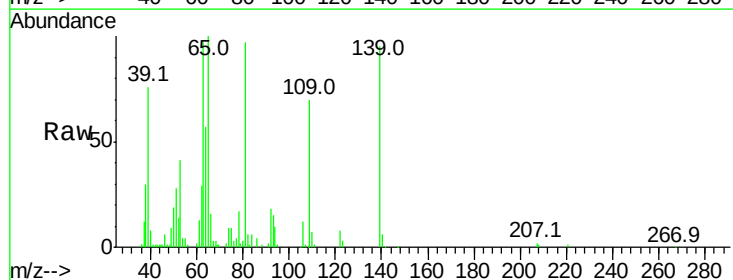
Tgt Ion: 139 Resp: 120298

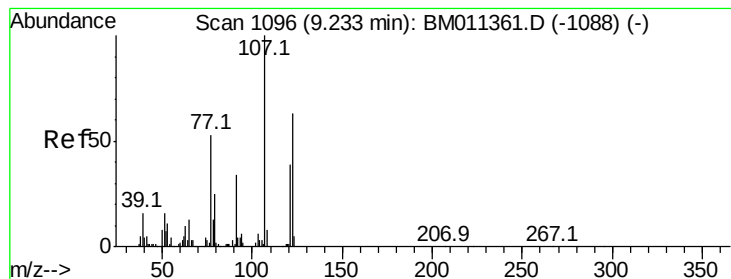
Ion Ratio Lower Upper

139 100

109 73.7 20.1 30.1#

65 105.7 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 90.857 ng

RT: 9.23 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampleId :

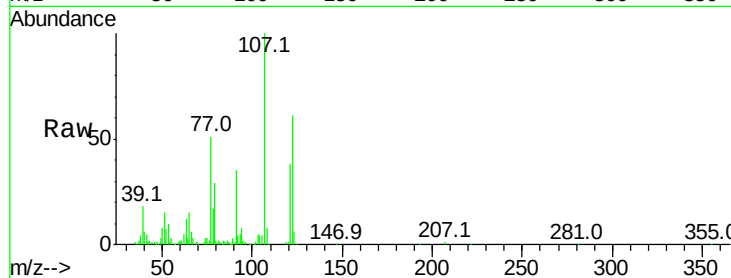
Tot Ion:122 Resp: 208428

Ion Ratio Lower Upper

122 100

107 163.6 84.7 127.1#

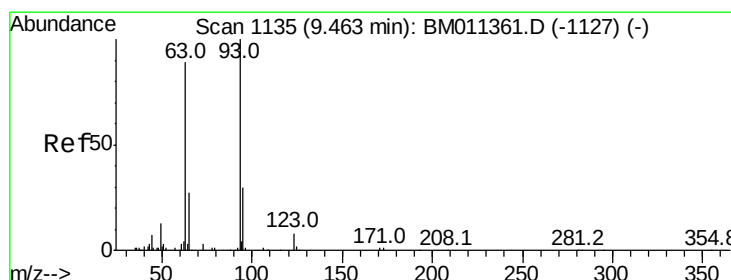
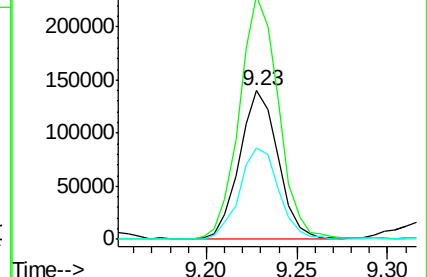
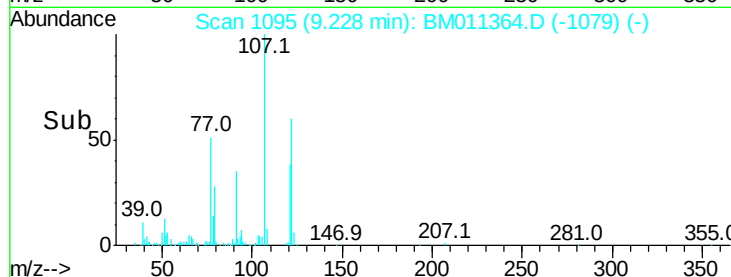
121 61.7 46.6 69.8



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: 101.141 ng

RT: 9.46 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

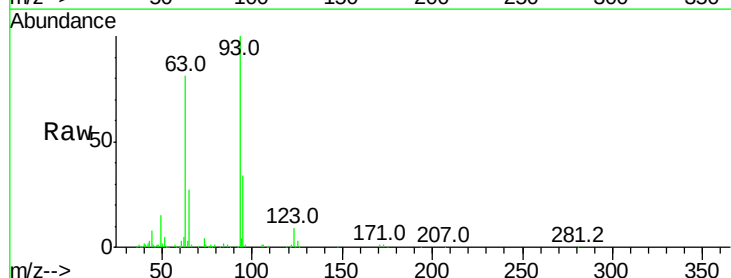
Tgt Ion: 93 Resp: 371731

Ion Ratio Lower Upper

93 100

95 33.7 25.5 38.3

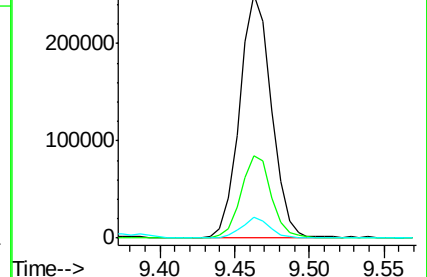
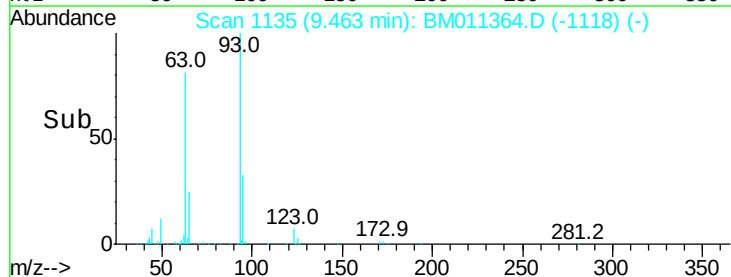
123 8.6 8.6 13.0#

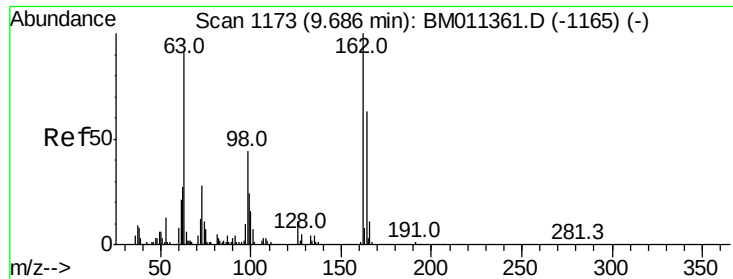


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

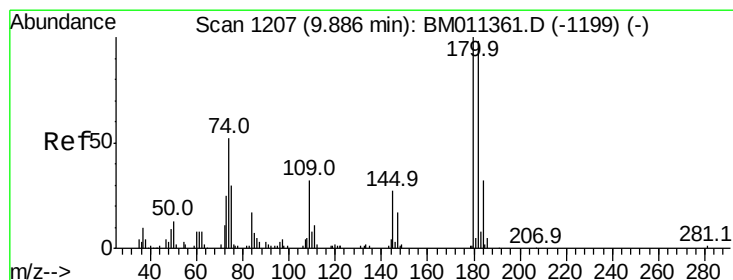
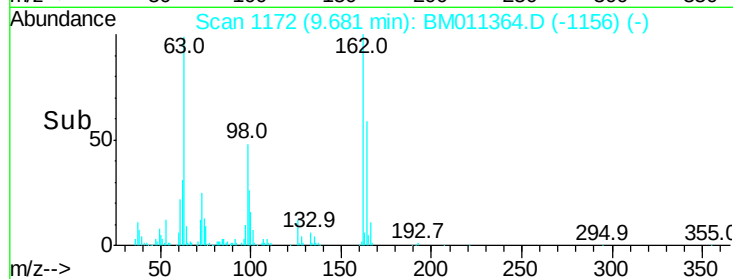
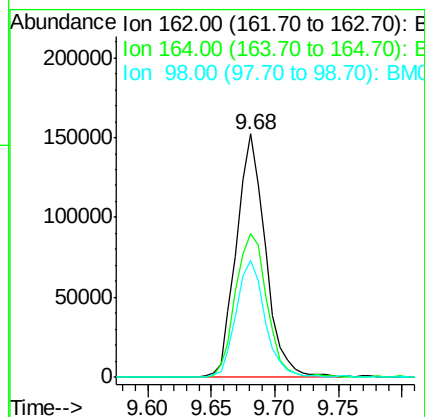
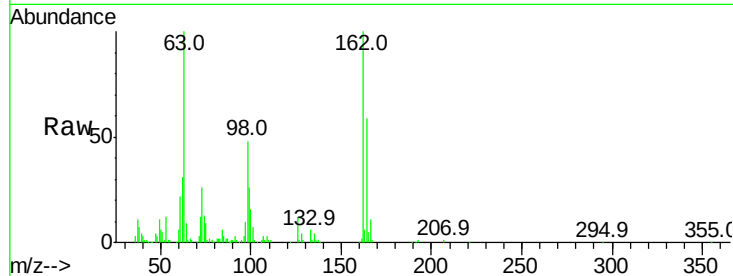




#29  
2,4-Dichlorophenol  
Concen: 94.008 ng  
RT: 9.68 min Scan# 1172  
Delta R.T. -0.01 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

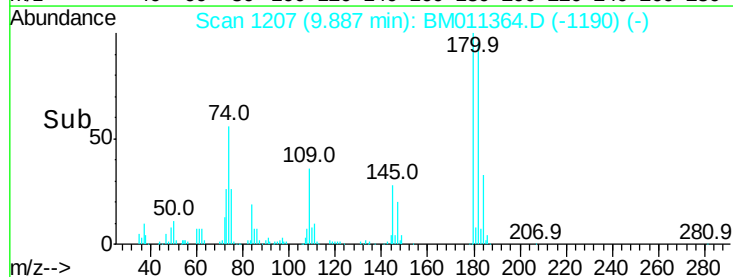
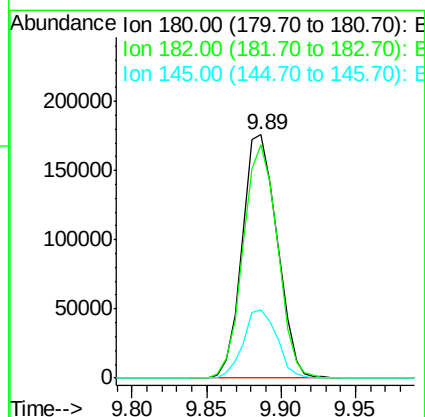
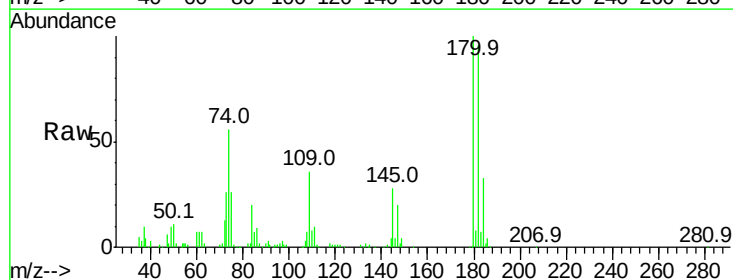
Instrument :  
BNA\_M  
ClientSampleId :

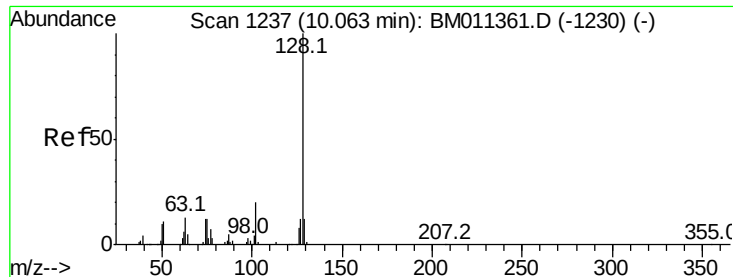
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 59.1  | 42.8  | 82.8  |
| 98      | 47.8  | 14.5  | 54.5  |



#30  
1,2,4-Trichlorobenzene  
Concen: 89.605 ng  
RT: 9.89 min Scan# 1207  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.7  | 77.6  | 116.4 |
| 145     | 27.8  | 23.4  | 35.2  |

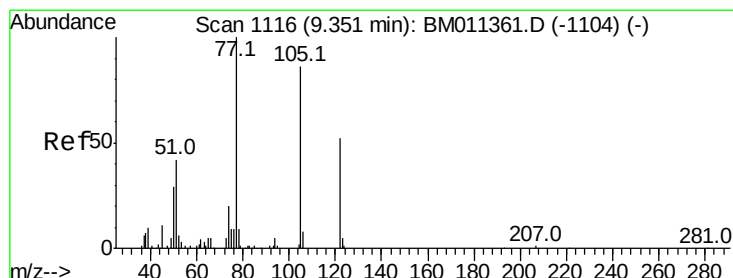
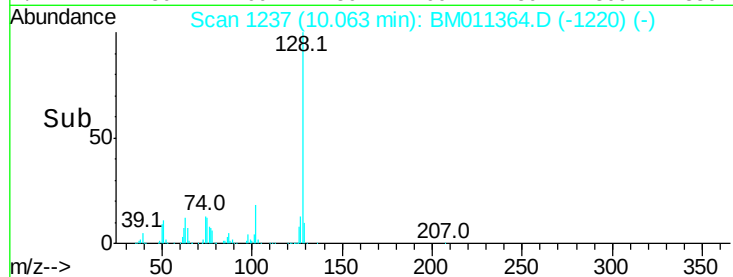
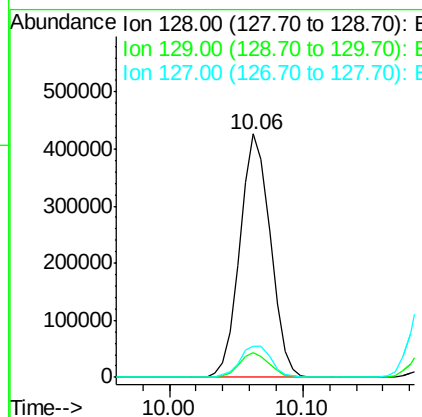
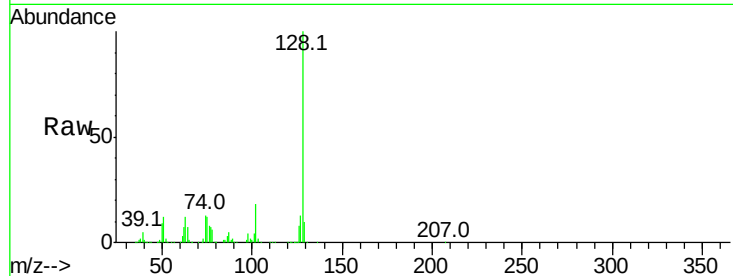




#31  
Naphthalene  
Concen: 90.322 ng  
RT: 10.06 min Scan# 1237  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

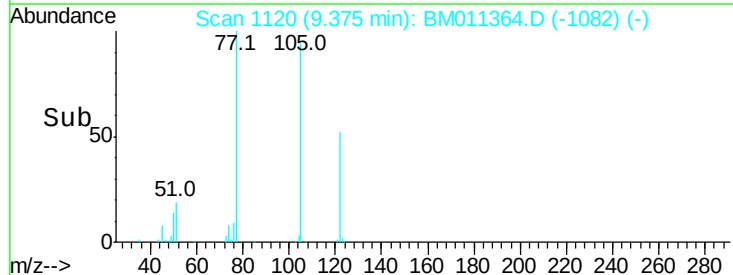
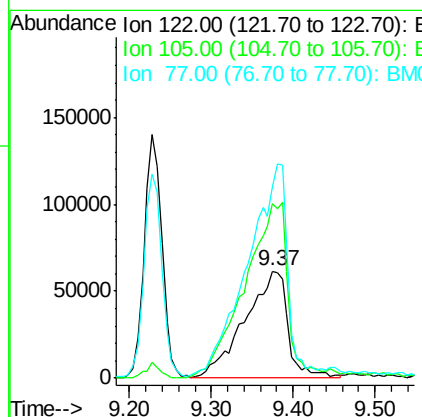
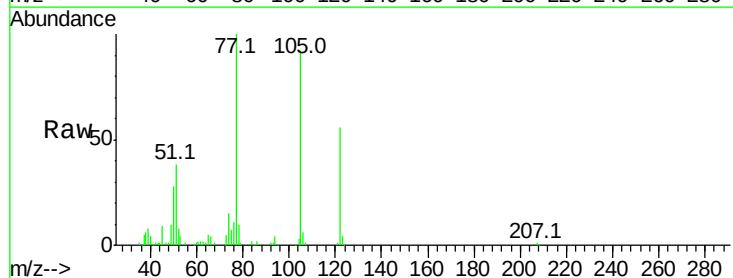
Instrument :  
BNA\_M  
ClientSampleId :

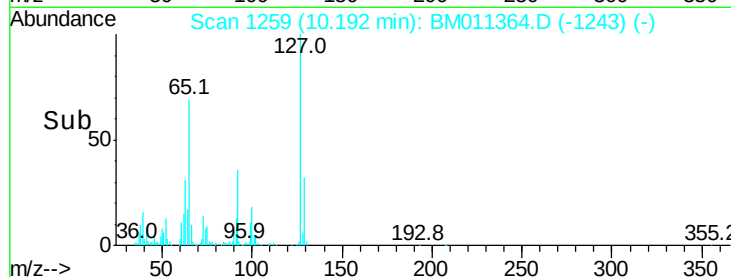
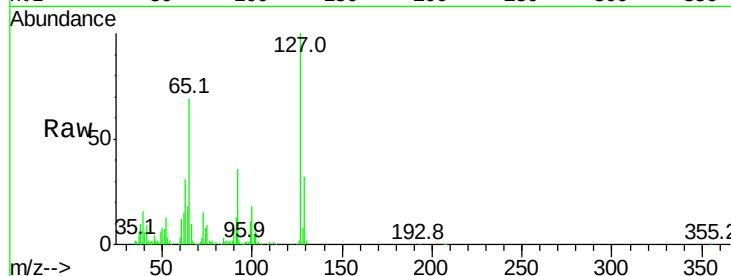
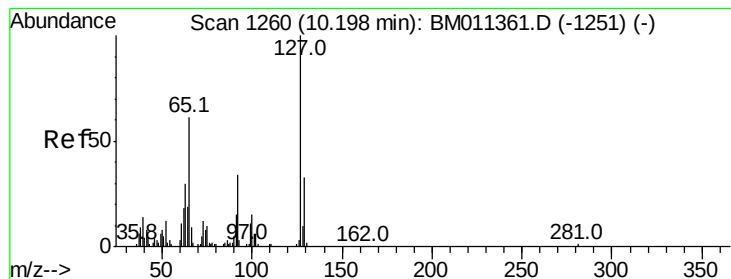
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.1  | 8.9   | 13.3  |
| 127     | 12.8  | 10.4  | 15.6  |



#32  
Benzoic acid  
Concen: 119.790 ng  
RT: 9.37 min Scan# 1120  
Delta R.T. 0.02 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 163.9 | 99.9  | 139.9# |
| 77      | 179.0 | 73.7  | 113.7# |

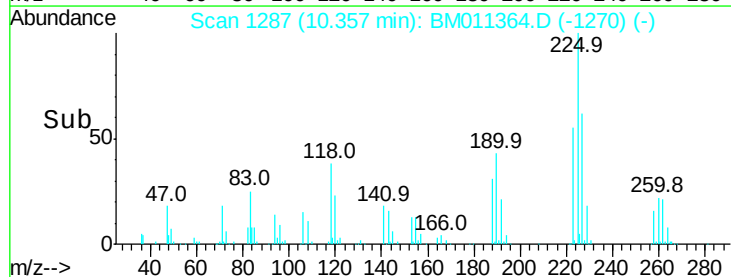
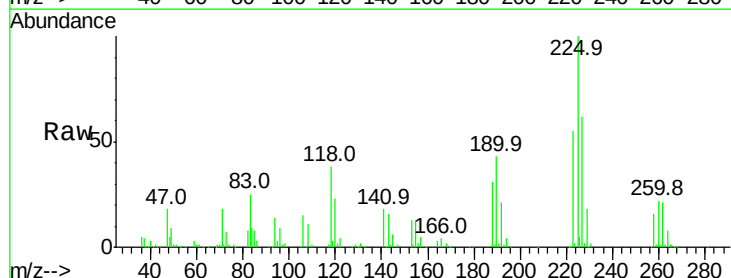
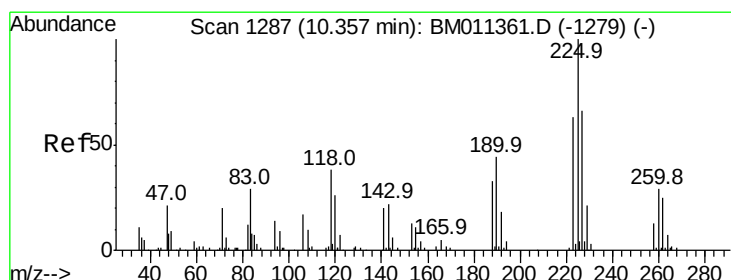
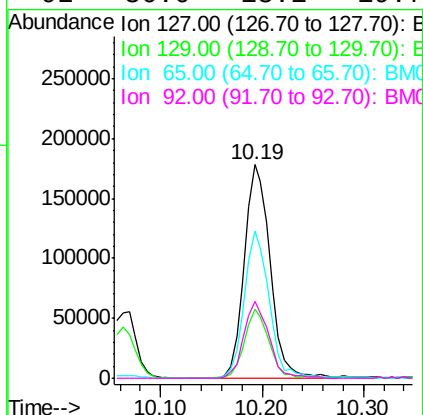




#33  
4-Chloroaniline  
Concen: 106.168 ng  
RT: 10.19 min Scan# 1259  
Delta R.T. -0.01 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

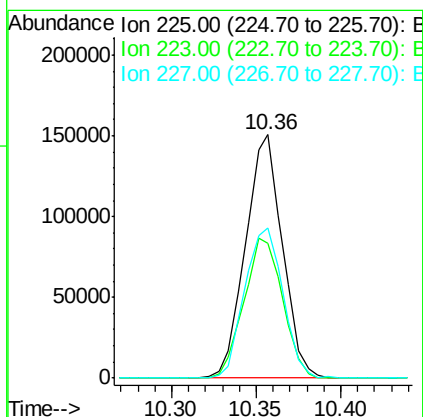
Instrument :  
BNA\_M  
ClientSampleId :

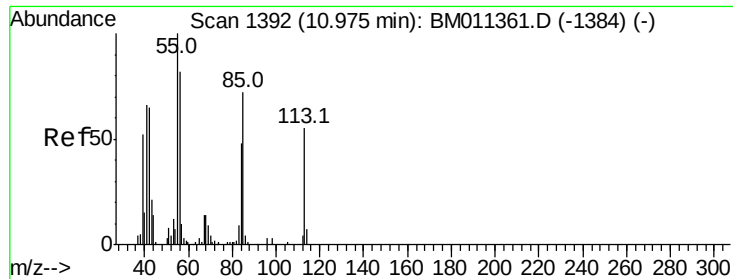
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.5  | 25.3  | 37.9  |
| 65      | 69.0  | 17.6  | 26.4  |
| 92      | 36.0  | 13.1  | 19.7  |



#34  
Hexachlorobutadiene  
Concen: 91.099 ng  
RT: 10.36 min Scan# 1287  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 57.3  | 47.9  | 71.9  |
| 227     | 61.5  | 50.1  | 75.1  |





#35

Caprolactam

Concen: 137.858 ng

RT: 10.98 min Scan# 1393

Delta R.T. 0.01 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampleId :

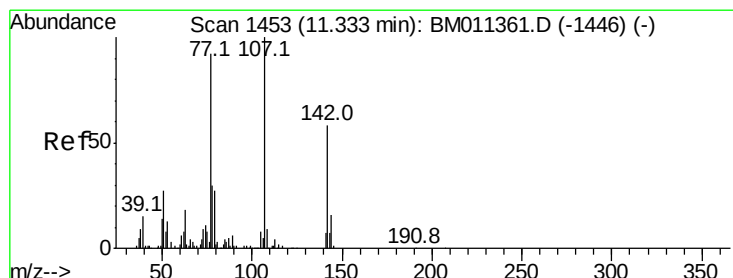
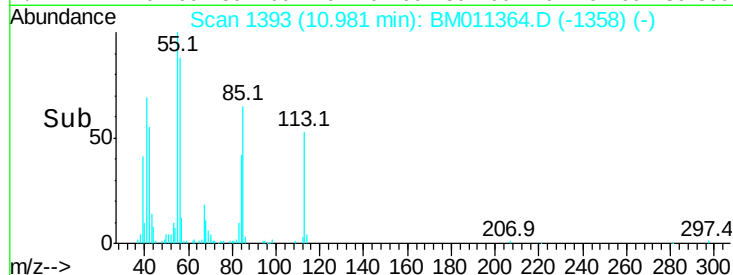
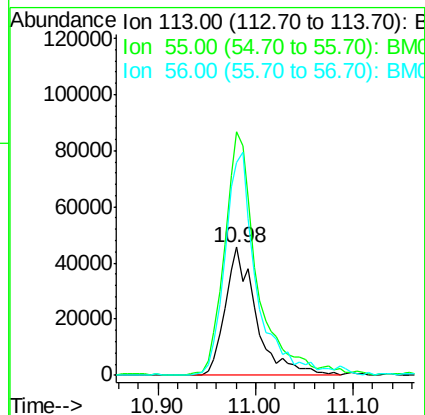
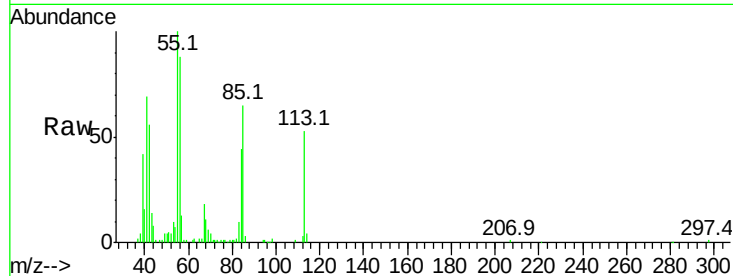
Tot Ion:113 Resp: 100779

Ion Ratio Lower Upper

113 100

55 190.2 145.9 185.9#

56 166.6 101.0 141.0#



#36

4-Chloro-3-methylphenol

Concen: 115.130 ng

RT: 11.33 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

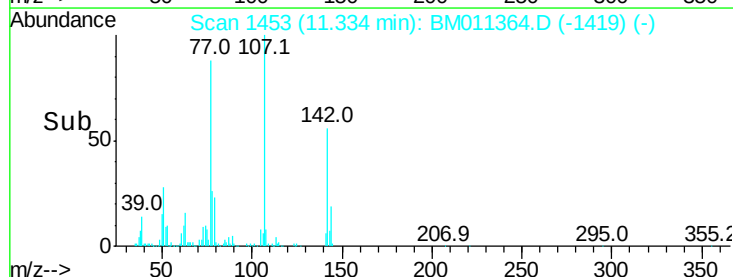
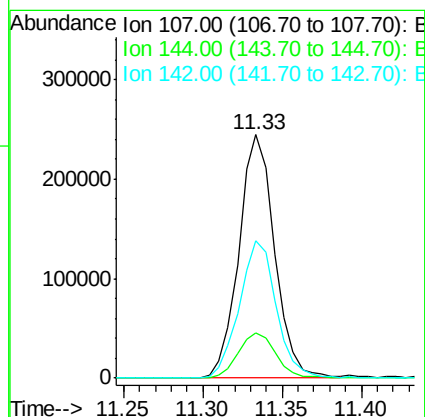
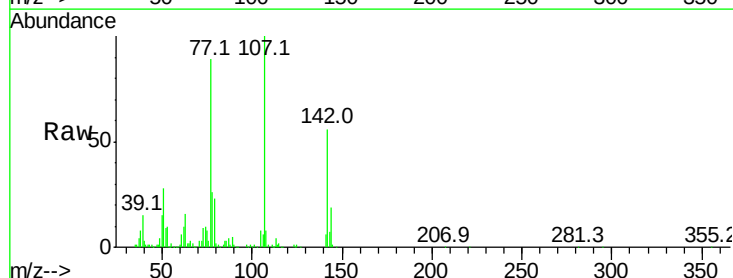
Tgt Ion:107 Resp: 383219

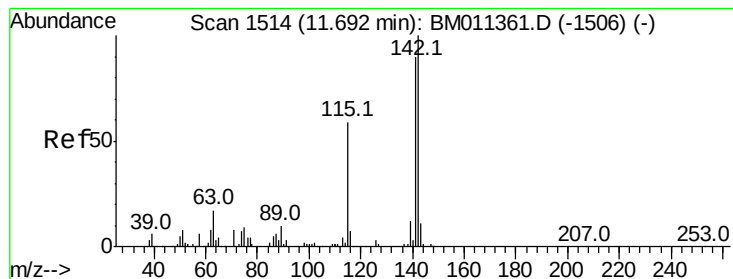
Ion Ratio Lower Upper

107 100

144 18.6 23.3 34.9#

142 56.3 72.6 109.0#

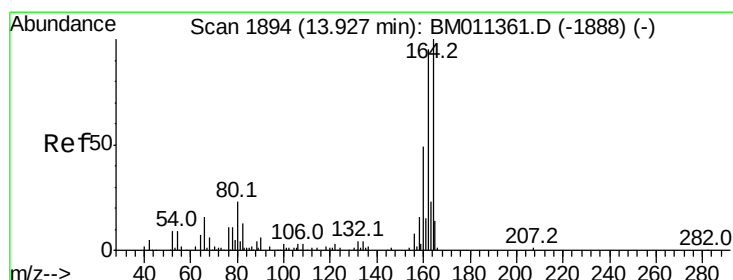
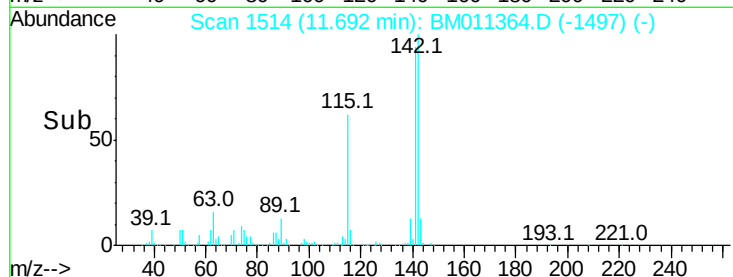
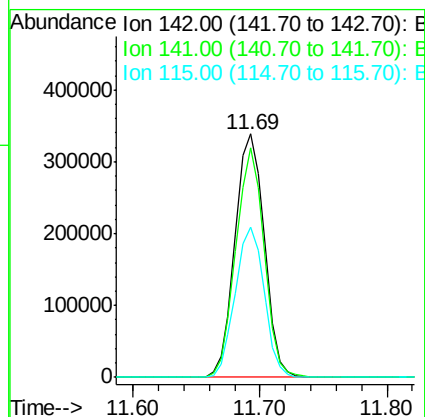
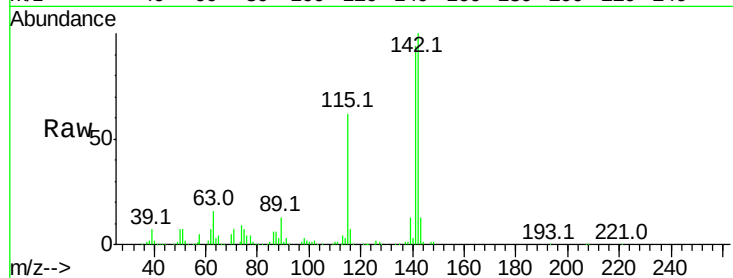




#37  
2-Methylnaphthalene  
Concen: 98.894 ng  
RT: 11.69 min Scan# 1514  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

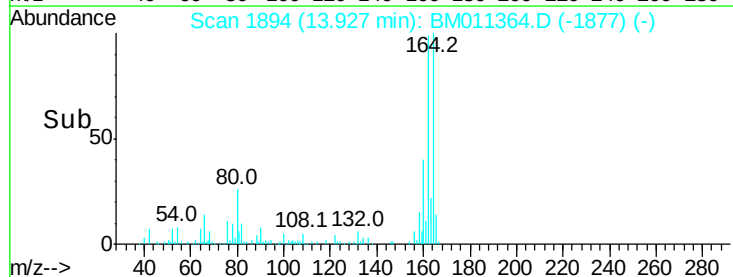
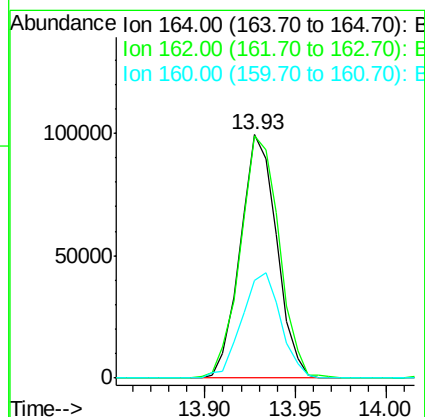
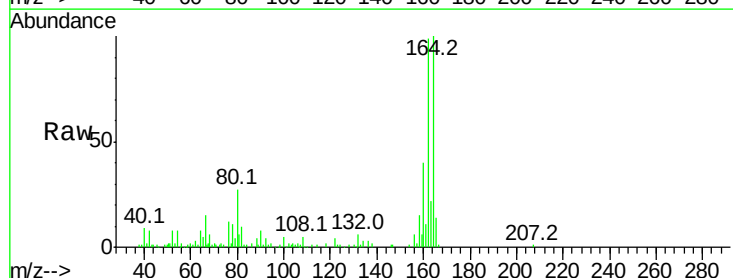
Instrument :  
BNA\_M  
ClientSampled :

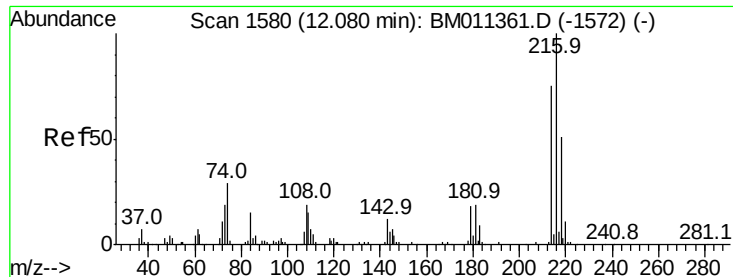
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 94.2  | 71.9  | 107.9 |
| 115     | 61.5  | 25.4  | 38.0  |



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 13.93 min Scan# 1894  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 99.5  | 82.4  | 123.6 |
| 160     | 40.2  | 35.8  | 53.6  |

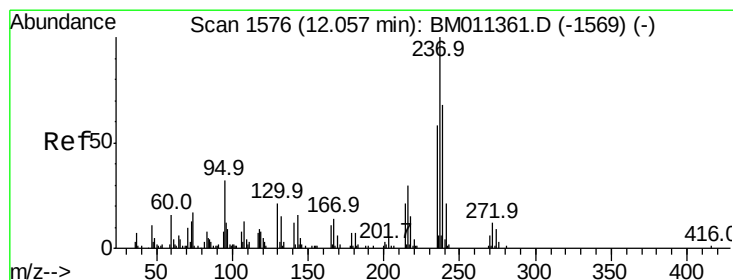
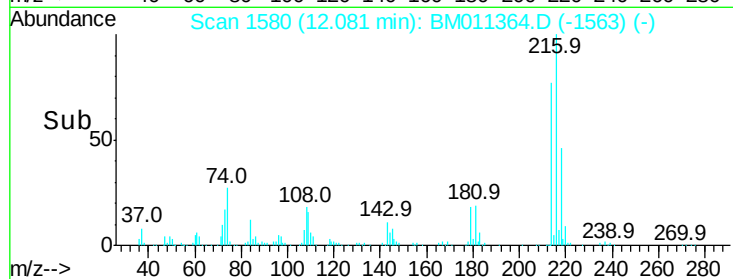
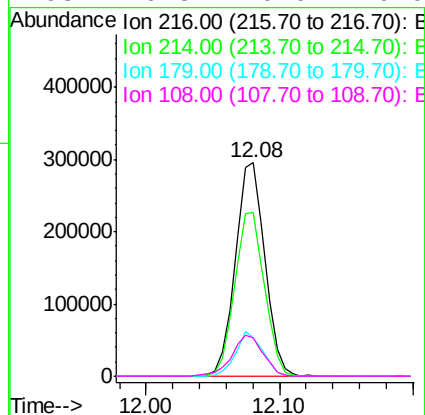
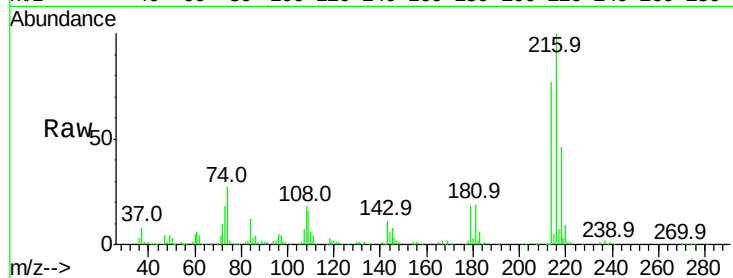




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 75.954 ng  
 RT: 12.08 min Scan# 1580  
 Delta R.T. 0.00 min  
 Lab File: BM011364.D  
 Acq: 28 Aug 2017 16:47

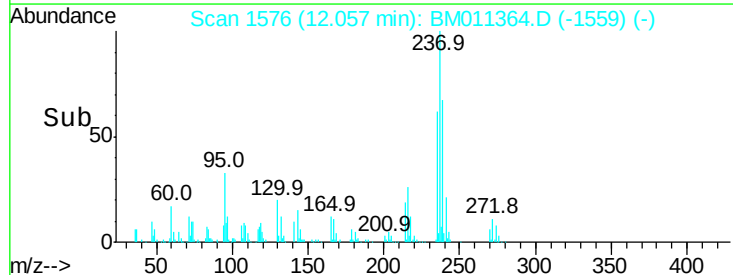
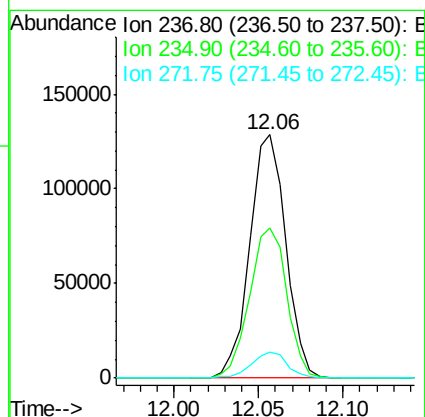
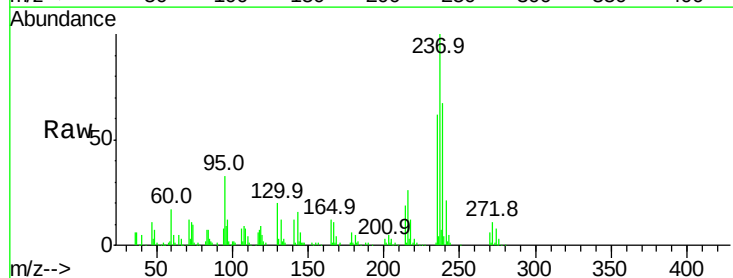
Instrument :  
 BNA\_M  
 ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 452843 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 77.6  | 0.0   | 0.0#   |
| 179      | 19.4  | 0.0   | 0.0#   |
| 108      | 20.8  | 0.0   | 0.0#   |

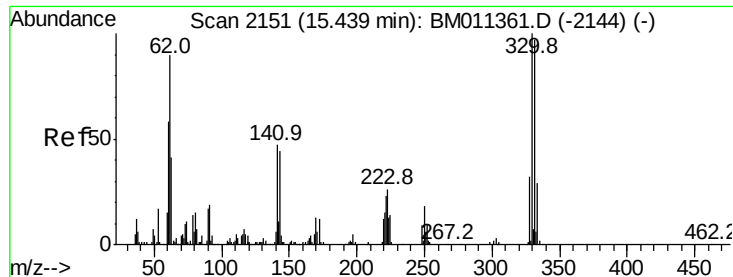


#40  
 Hexachlorocyclopentadiene  
 Concen: 55.068 ng  
 RT: 12.06 min Scan# 1576  
 Delta R.T. 0.00 min  
 Lab File: BM011364.D  
 Acq: 28 Aug 2017 16:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 191311 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 61.9  | 42.0  | 82.0   |
| 272      | 10.5  | 0.0   | 33.4   |



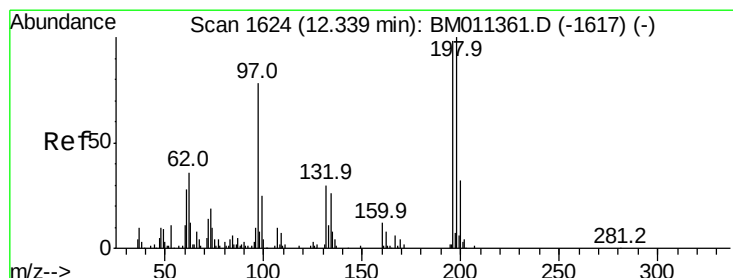
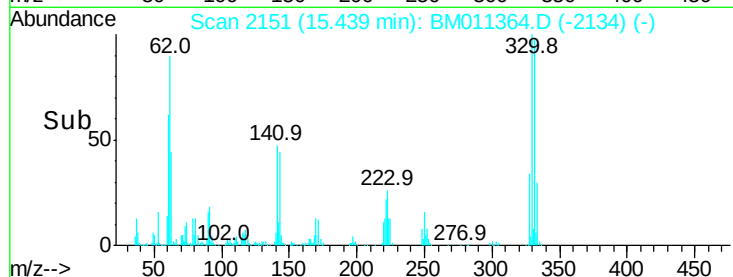
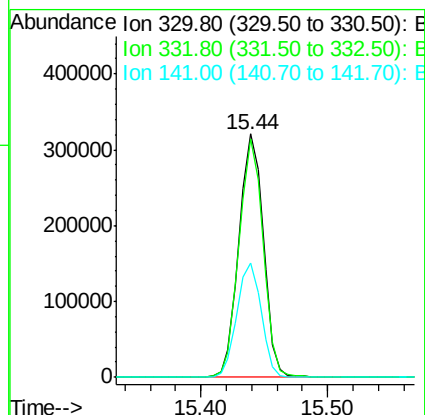
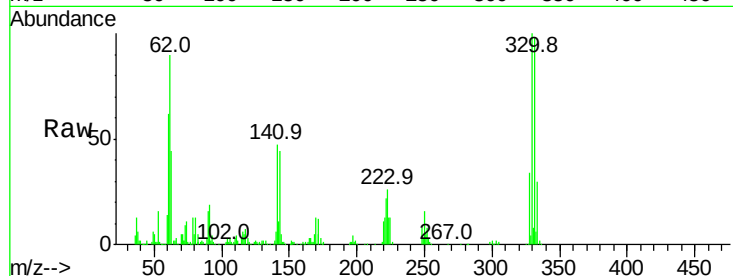




#41  
 2,4,6-Tribromophenol  
 Concen: 192.704 ng  
 RT: 15.44 min Scan# 2151  
 Delta R.T. 0.00 min  
 Lab File: BM011364.D  
 Acq: 28 Aug 2017 16:47

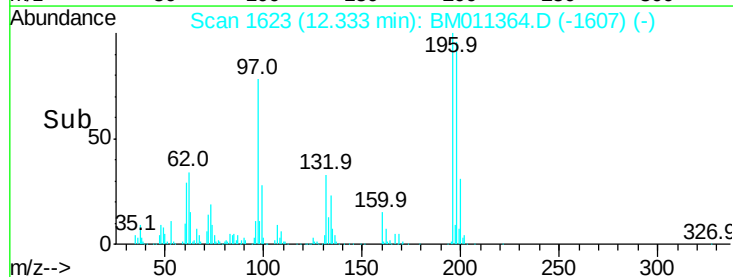
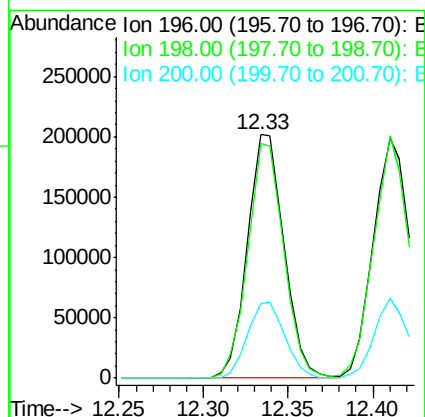
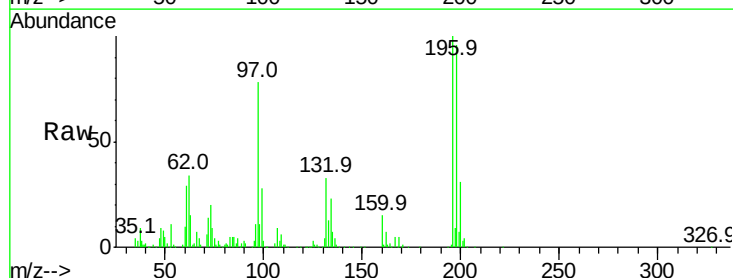
Instrument :  
 BNA\_M  
 ClientSampleId :

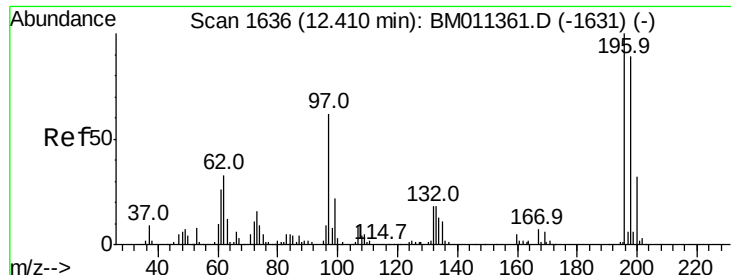
Tot Ion:330 Resp: 428617  
 Ion Ratio Lower Upper  
 330 100  
 332 96.3 0.0 0.0#  
 141 46.7 0.0 0.0#



#42  
 2,4,6-Trichlorophenol  
 Concen: 84.680 ng  
 RT: 12.33 min Scan# 1623  
 Delta R.T. -0.01 min  
 Lab File: BM011364.D  
 Acq: 28 Aug 2017 16:47

Tgt Ion:196 Resp: 305580  
 Ion Ratio Lower Upper  
 196 100  
 198 96.3 76.3 114.5  
 200 30.8 25.6 38.4

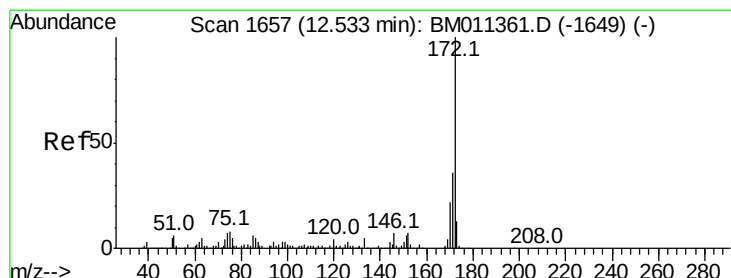
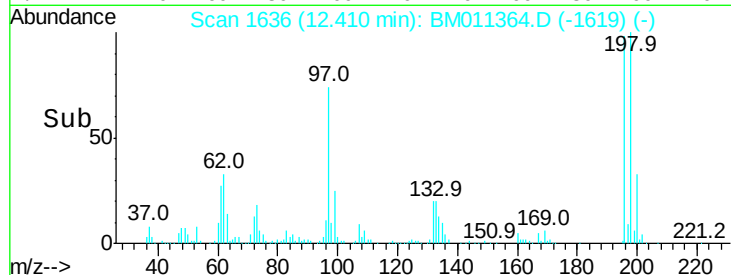
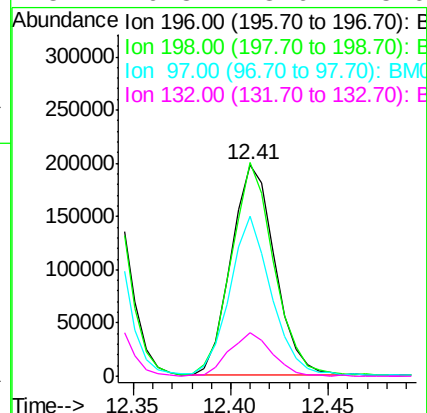
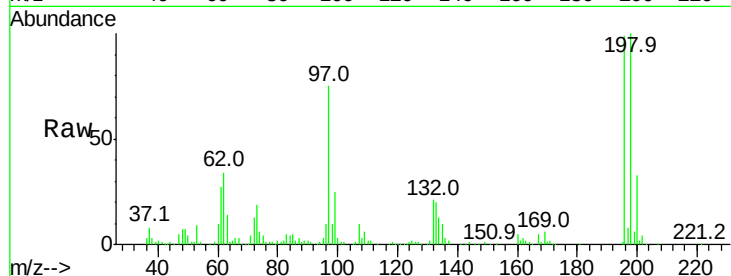




#43  
2,4,5-Trichlorophenol  
Concen: 82.865 ng  
RT: 12.41 min Scan# 1636  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

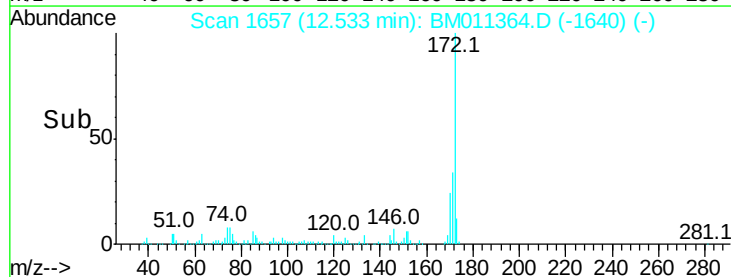
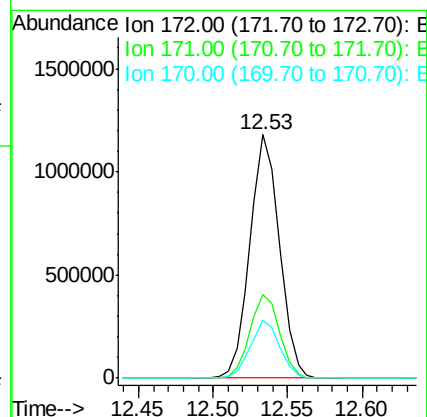
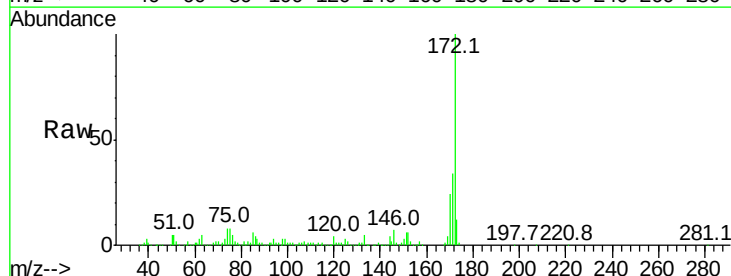
Instrument :  
BNA\_M  
ClientSampleId :

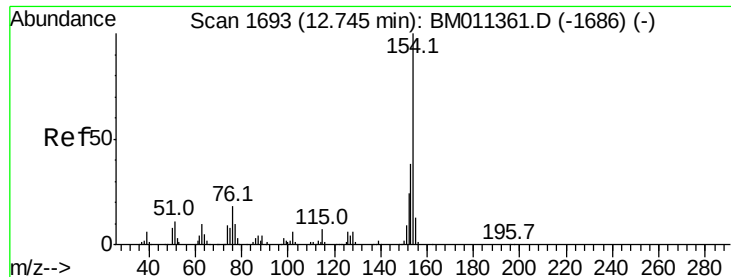
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 101.1 | 79.4  | 119.0 |
| 97      | 75.8  | 26.8  | 40.2  |
| 132     | 20.8  | 18.6  | 28.0  |



#44  
2-Fluorobiphenyl  
Concen: 145.163 ng  
RT: 12.53 min Scan# 1657  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 34.2  | 28.5  | 42.7  |
| 170     | 24.0  | 18.8  | 28.2  |





#45

1,1'-Biphenyl

Concen: 73.674 ng

RT: 12.75 min Scan# 1693

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampleId :

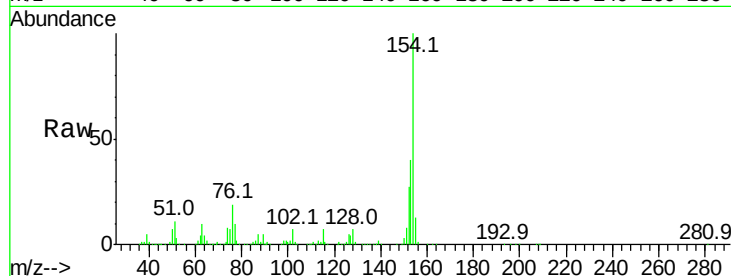
Tot Ion:154 Resp: 884037

Ion Ratio Lower Upper

154 100

153 39.9 20.7 60.7

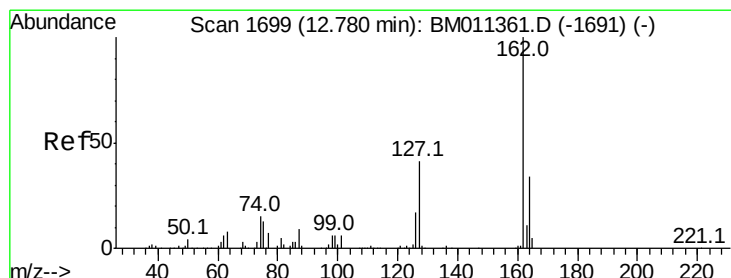
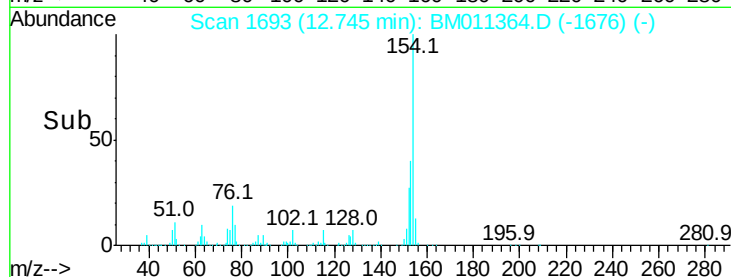
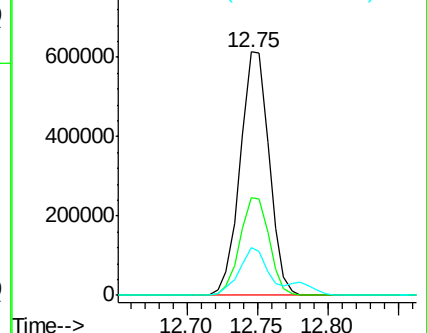
76 19.4 0.0 30.9



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: 78.453 ng

RT: 12.78 min Scan# 1699

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

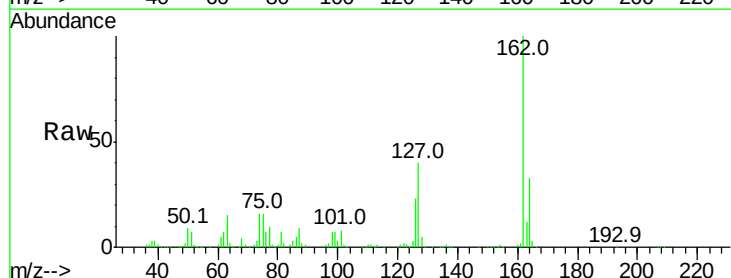
Tgt Ion:162 Resp: 693599

Ion Ratio Lower Upper

162 100

127 39.7 26.9 40.3

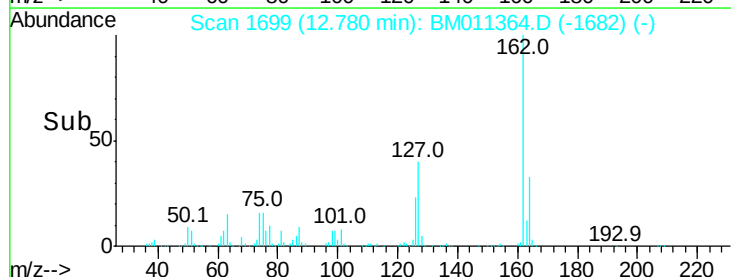
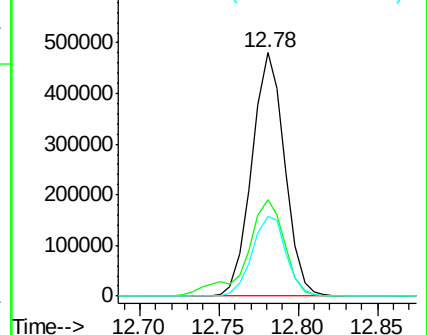
164 32.6 26.8 40.2

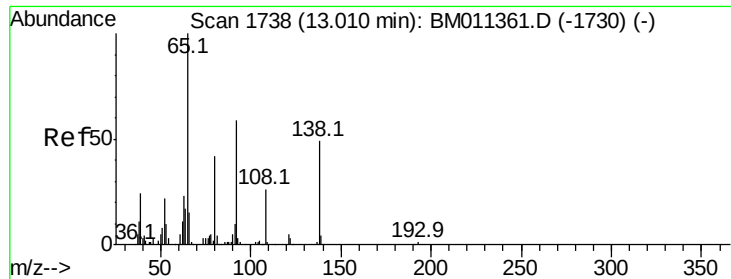


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

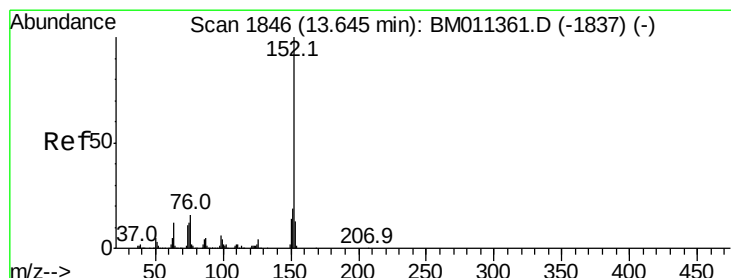
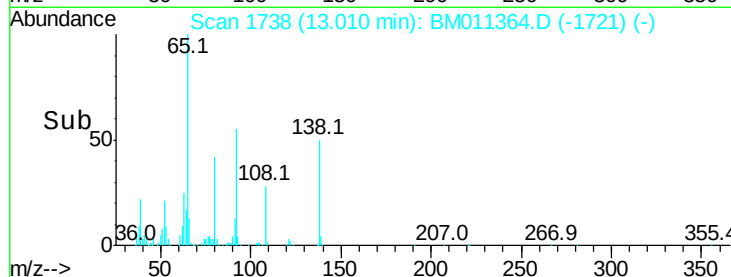
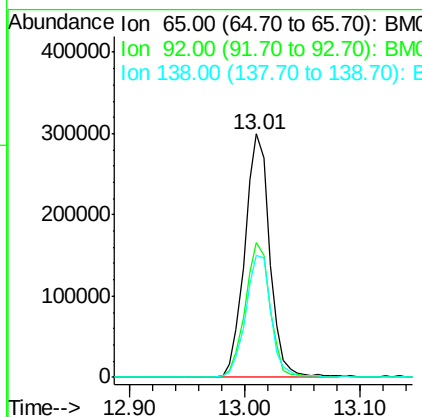
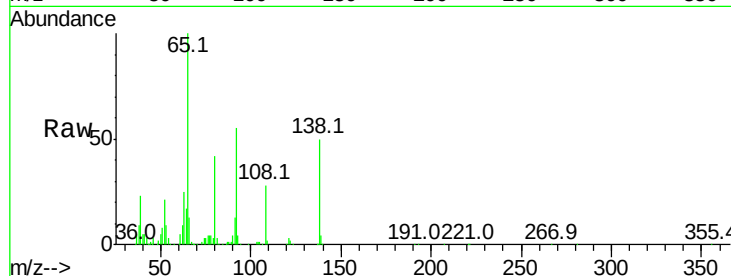




#47  
2-Nitroaniline  
Concen: 144.515 ng  
RT: 13.01 min Scan# 1738  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

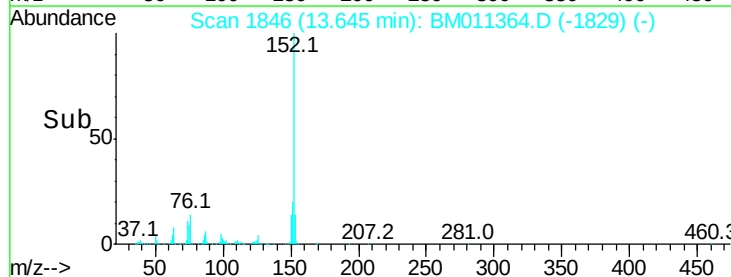
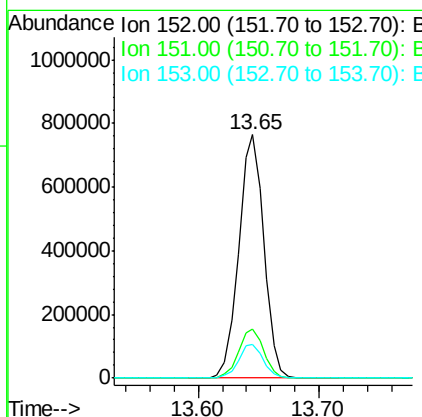
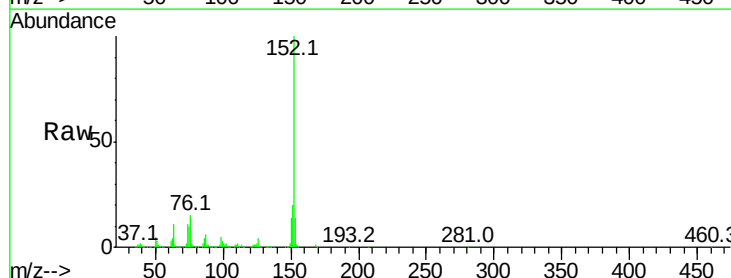
Instrument :  
BNA\_M  
ClientSampled :

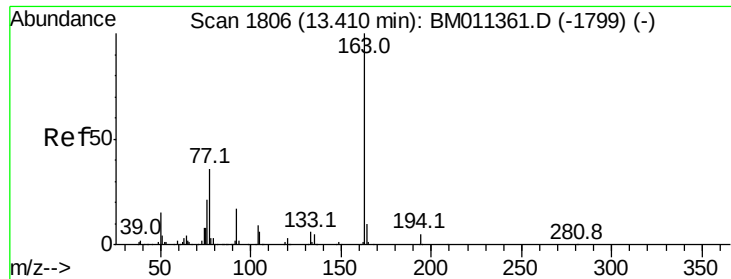
| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 65      | 100   |       |        |
| 92      | 55.5  | 59.1  | 88.7#  |
| 138     | 50.3  | 93.9  | 140.9# |



#48  
Acenaphthylene  
Concen: 83.883 ng  
RT: 13.65 min Scan# 1846  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.3  | 15.9  | 23.9  |
| 153     | 13.7  | 10.6  | 16.0  |





#49

Dimethylphthalate

Concen: 86.697 ng

RT: 13.41 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampleId :

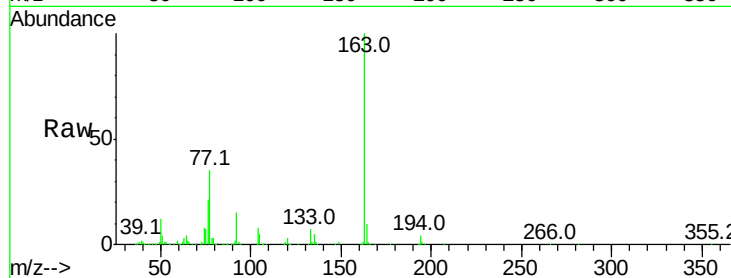
Tot Ion:163 Resp: 1029212

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

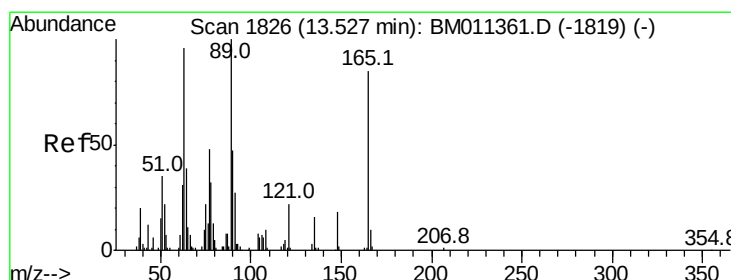
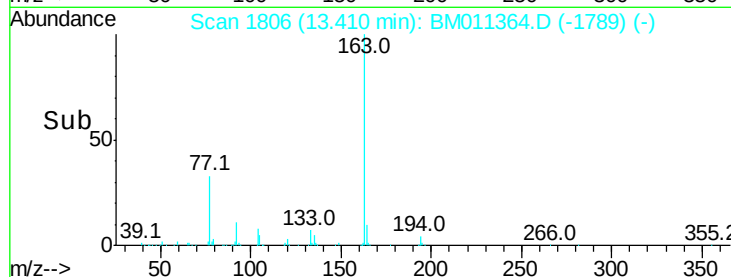
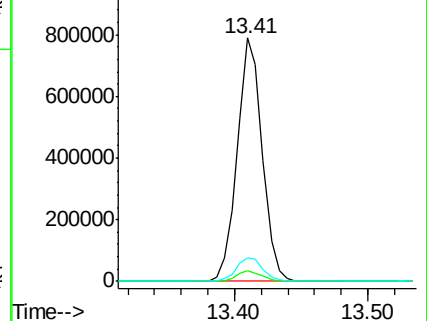
164 9.6 8.2 12.2



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: 93.136 ng

RT: 13.53 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

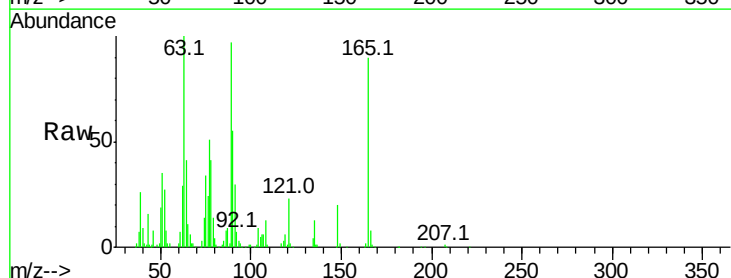
Tgt Ion:165 Resp: 223583

Ion Ratio Lower Upper

165 100

63 111.1 44.1 66.1#

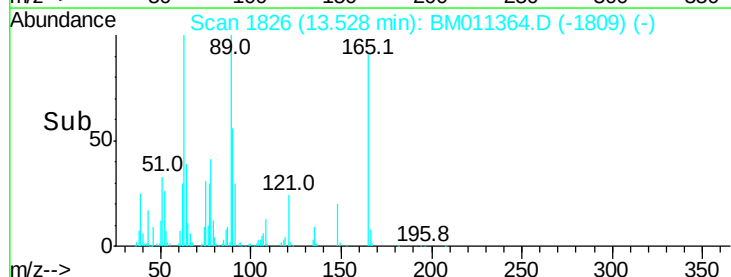
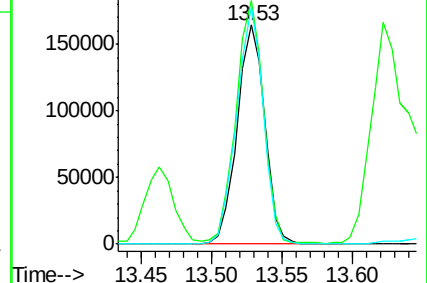
89 108.1 44.3 66.5#

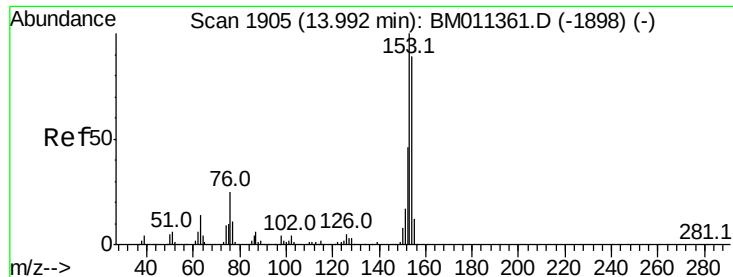


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 86.528 ng

RT: 13.99 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampleId :

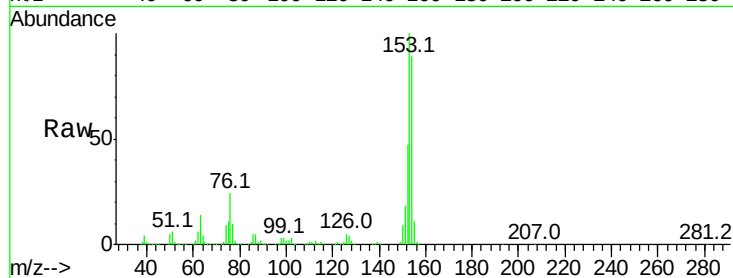
Tot Ion:154 Resp: 706899

Ion Ratio Lower Upper

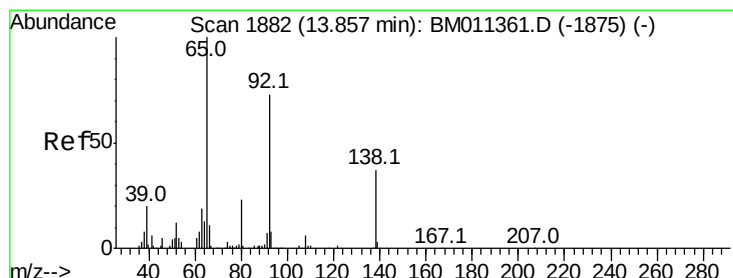
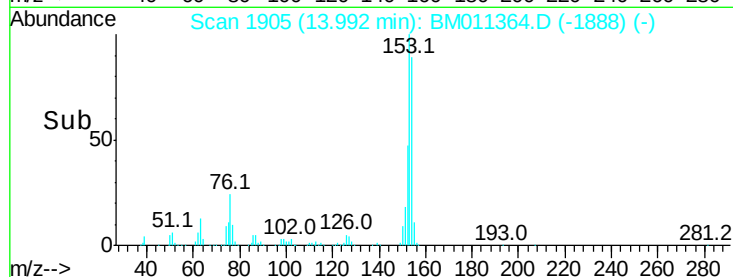
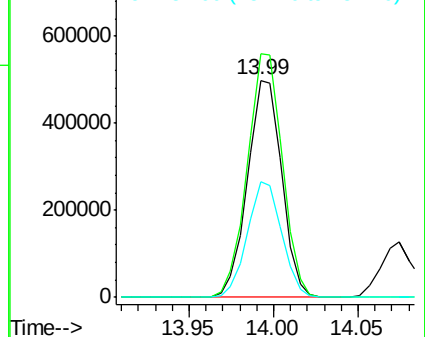
154 100

153 112.3 90.0 135.0

152 53.2 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: 103.564 ng

RT: 13.86 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

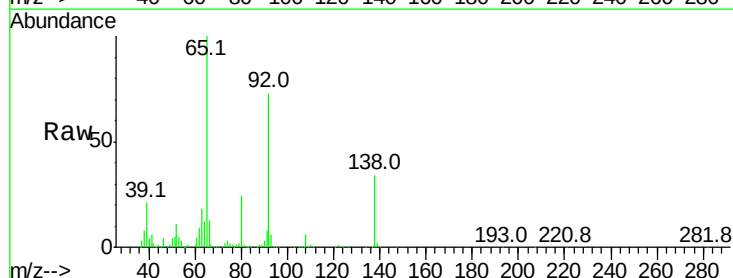
Tgt Ion:138 Resp: 215743

Ion Ratio Lower Upper

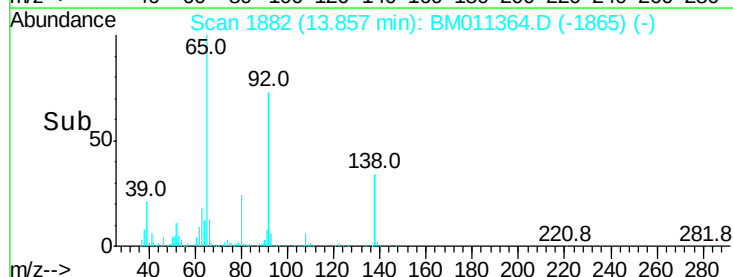
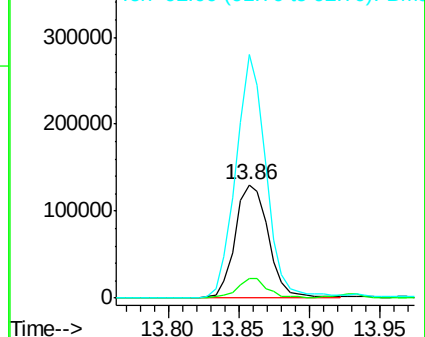
138 100

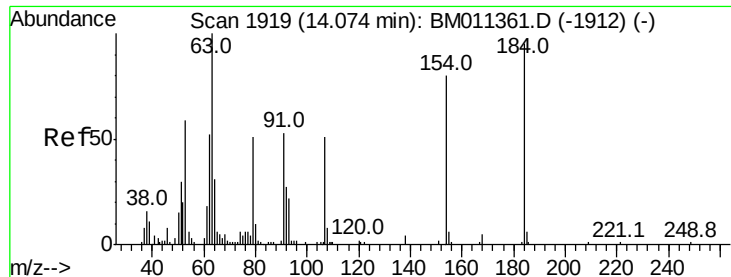
108 17.4 7.3 10.9#

92 214.9 76.6 114.8#



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

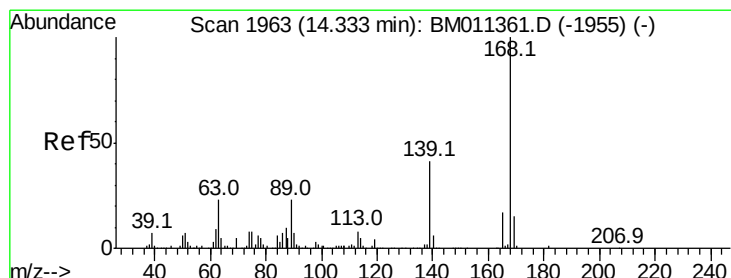
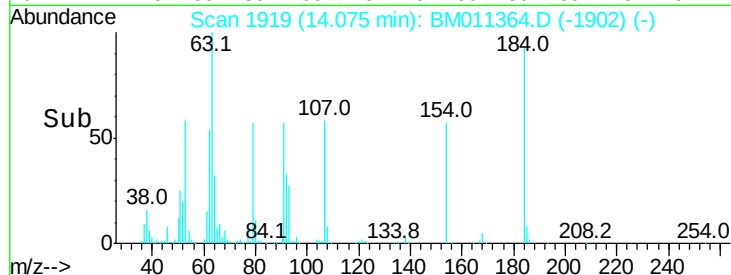
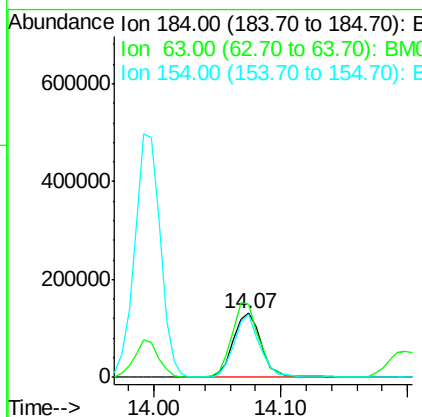
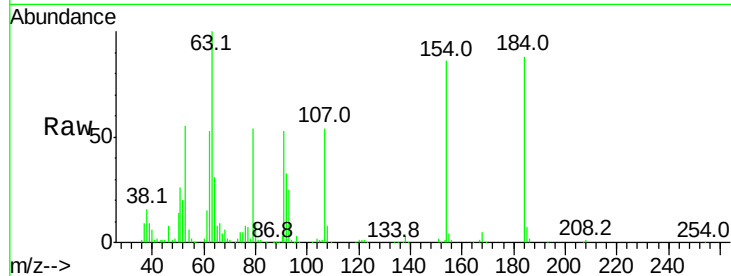




#53  
2,4-Dinitrophenol  
Concen: 117.285 ng  
RT: 14.07 min Scan# 1919  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

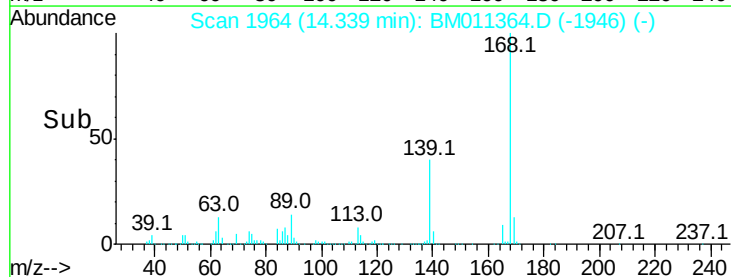
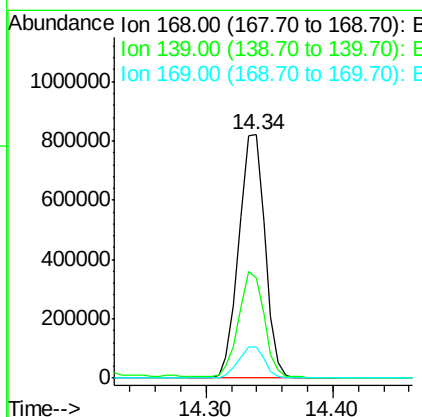
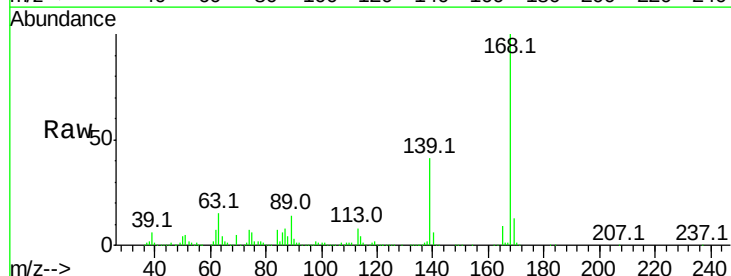
Instrument :  
BNA\_M  
ClientSampleId :

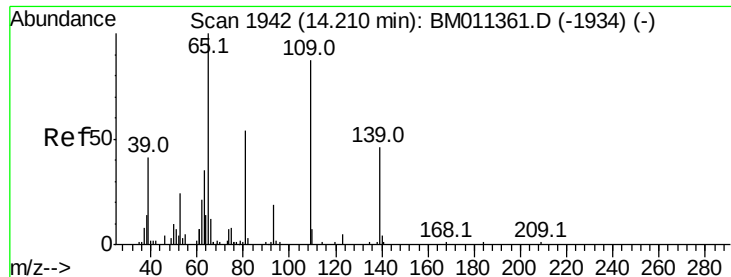
Tot Ion:184 Resp: 200100  
Ion Ratio Lower Upper  
184 100  
63 113.8 69.2 103.8#  
154 97.8 53.3 79.9#



#54  
Dibenzofuran  
Concen: 88.441 ng  
RT: 14.34 min Scan# 1964  
Delta R.T. 0.01 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

Tgt Ion:168 Resp: 1170715  
Ion Ratio Lower Upper  
168 100  
139 41.1 27.3 40.9#  
169 12.7 10.6 16.0

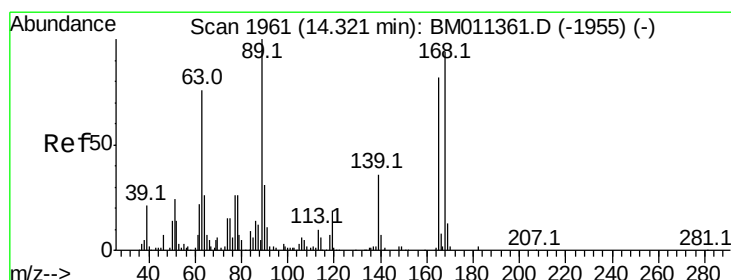
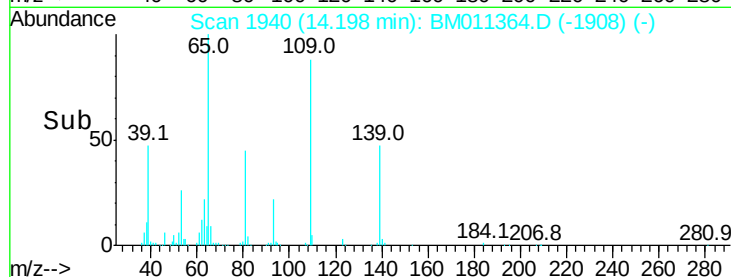
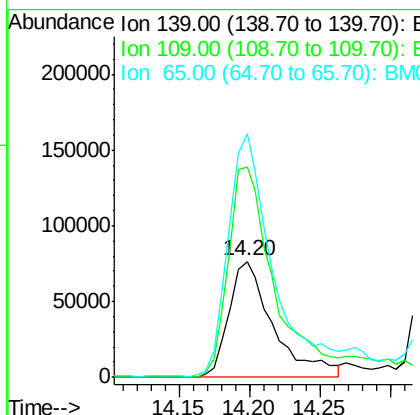
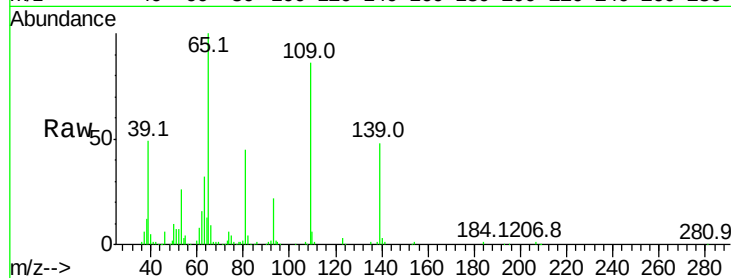




#55  
4-Nitrophenol  
Concen: 92.001 ng  
RT: 14.20 min Scan# 1940  
Delta R.T. -0.01 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

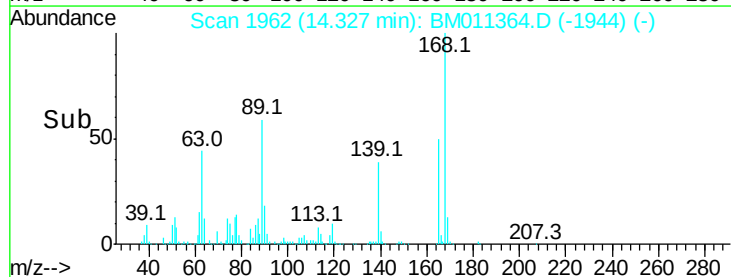
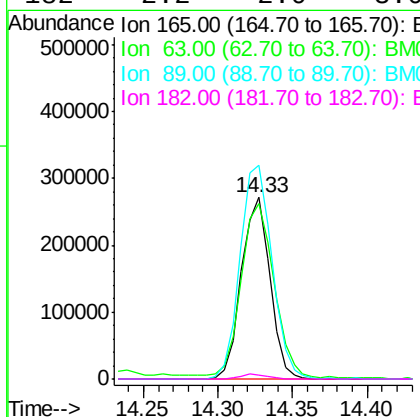
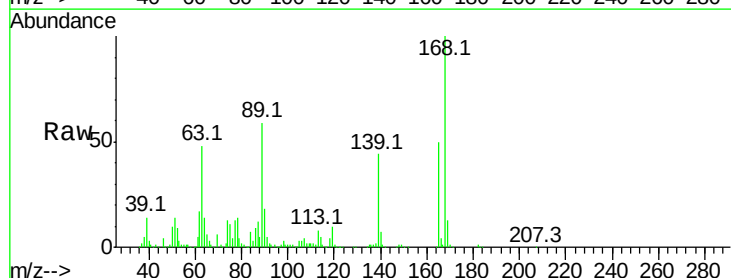
Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:139 Resp: 168385  
Ion Ratio Lower Upper  
139 100  
109 181.4 130.0 170.0#  
65 209.7 130.0 170.0#

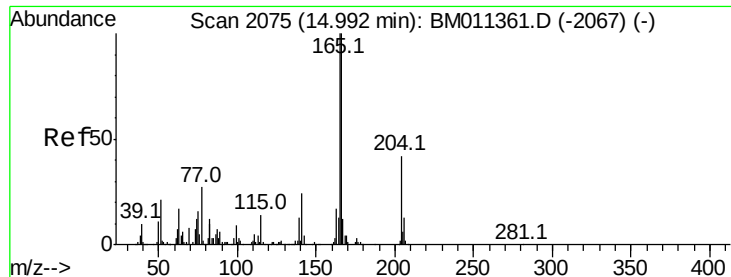


#56  
2,4-Dinitrotoluene  
Concen: 106.859 ng  
RT: 14.33 min Scan# 1962  
Delta R.T. 0.01 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

Tgt Ion:165 Resp: 360130  
Ion Ratio Lower Upper  
165 100  
63 96.7 52.4 78.6#  
89 117.7 72.4 108.6#  
182 2.2 2.0 3.0



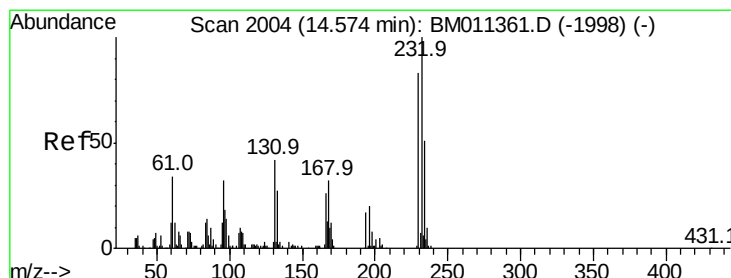
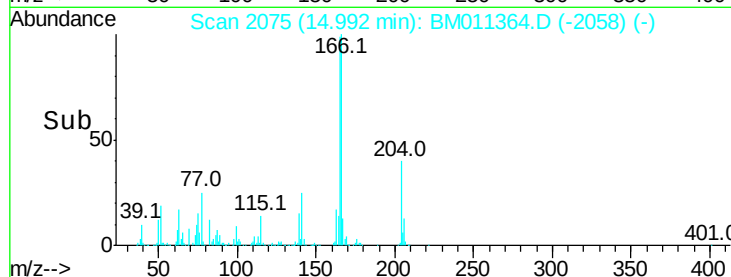
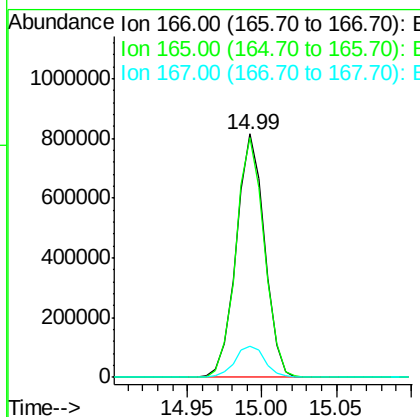
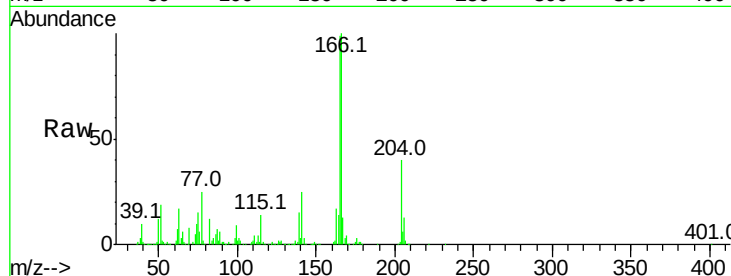




#57  
 Fluorene  
 Concen: 93.239 ng  
 RT: 14.99 min Scan# 2075  
 Delta R.T. 0.00 min  
 Lab File: BM011364.D  
 Acq: 28 Aug 2017 16:47

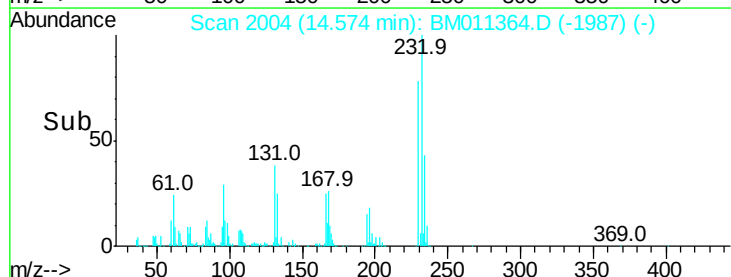
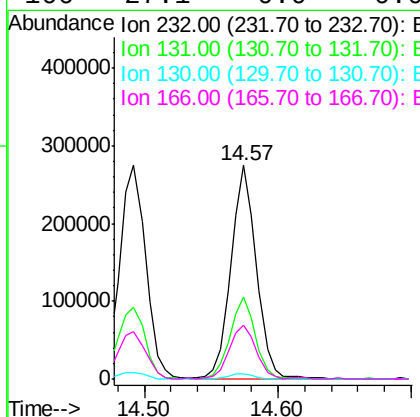
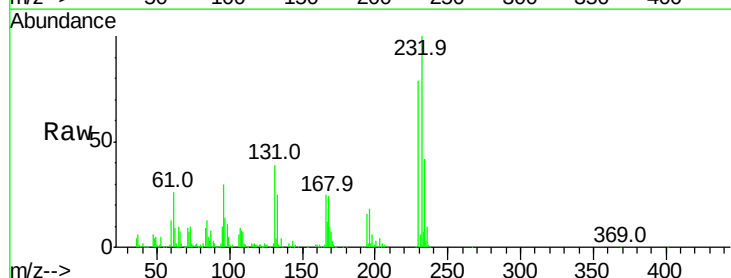
Instrument :  
 BNA\_M  
 ClientSampleId :

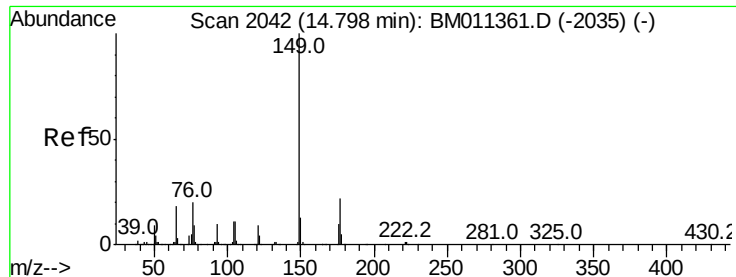
Tot Ion:166 Resp: 1074600  
 Ion Ratio Lower Upper  
 166 100  
 165 98.7 79.0 118.4  
 167 13.0 10.3 15.5



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 104.189 ng  
 RT: 14.57 min Scan# 2004  
 Delta R.T. 0.00 min  
 Lab File: BM011364.D  
 Acq: 28 Aug 2017 16:47

Tgt Ion:232 Resp: 362966  
 Ion Ratio Lower Upper  
 232 100  
 131 38.6 0.0 0.0#  
 130 2.4 0.0 0.0#  
 166 27.1 0.0 0.0#

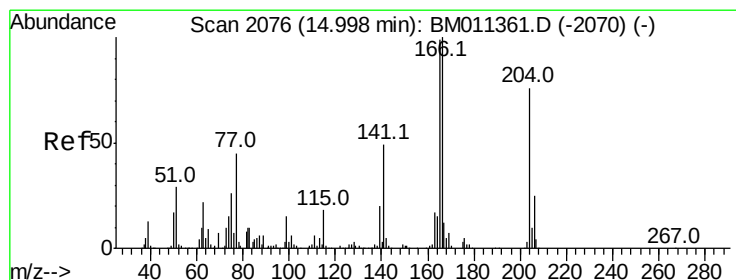
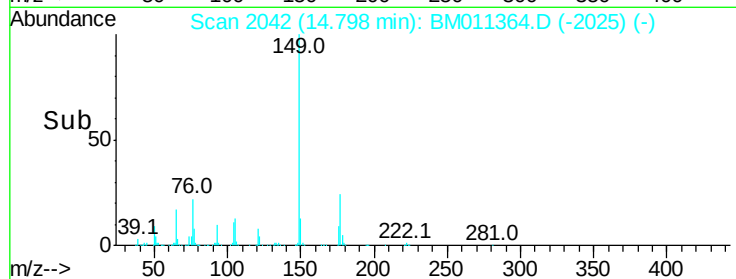
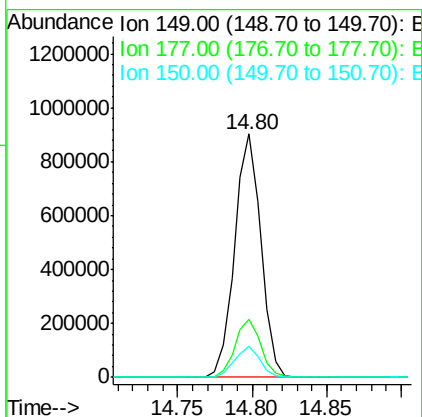
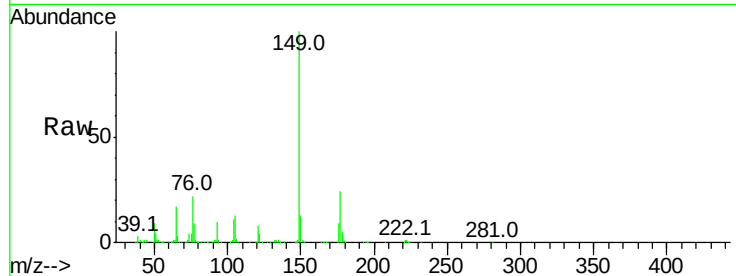




#59  
Diethylphthalate  
Concen: 91.198 ng  
RT: 14.80 min Scan# 2042  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

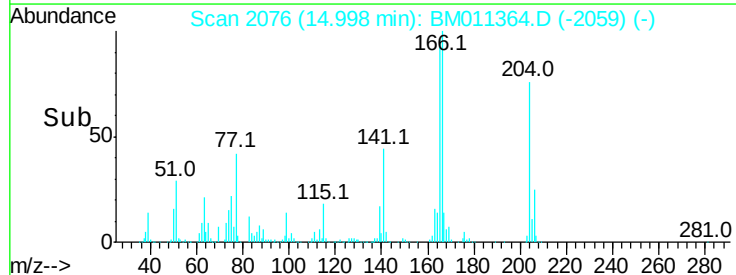
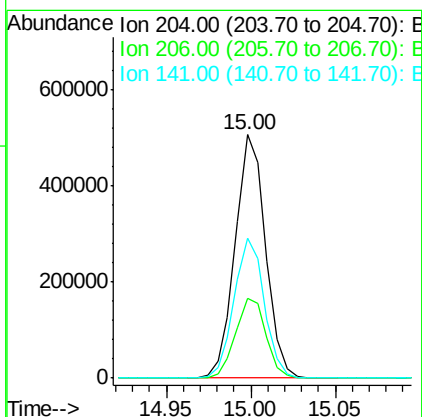
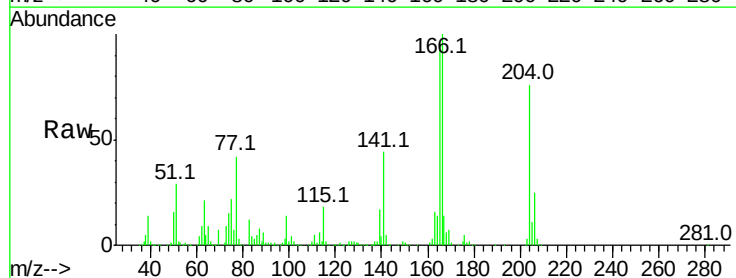
Instrument :  
BNA\_M  
ClientSampleId :

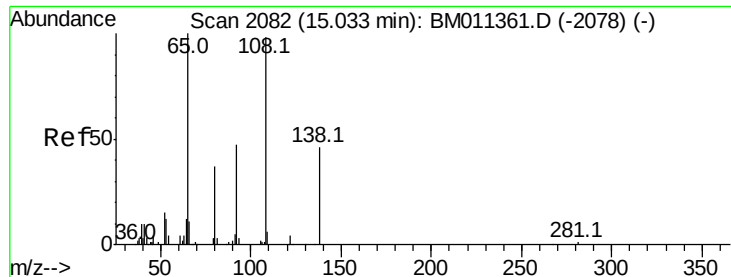
Tot Ion:149 Resp: 1105668  
Ion Ratio Lower Upper  
149 100  
177 23.8 18.3 27.5  
150 12.6 9.8 14.8



#60  
4-Chlorophenyl-phenylether  
Concen: 90.793 ng  
RT: 15.00 min Scan# 2076  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

Tgt Ion:204 Resp: 631777  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.6 39.8  
141 57.7 45.2 67.8

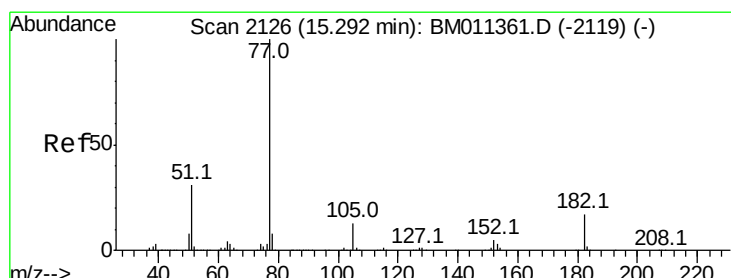
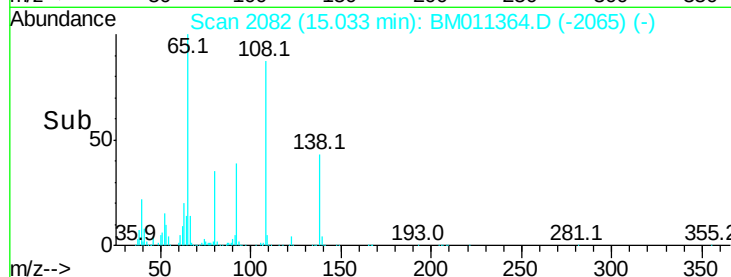
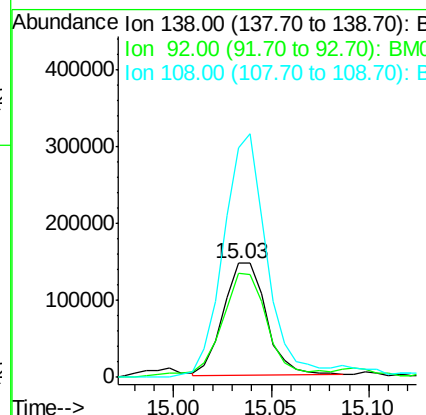
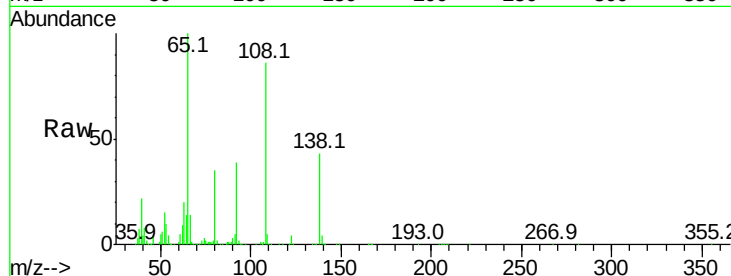




#61  
4-Nitroaniline  
Concen: 101.342 ng  
RT: 15.03 min Scan# 2082  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

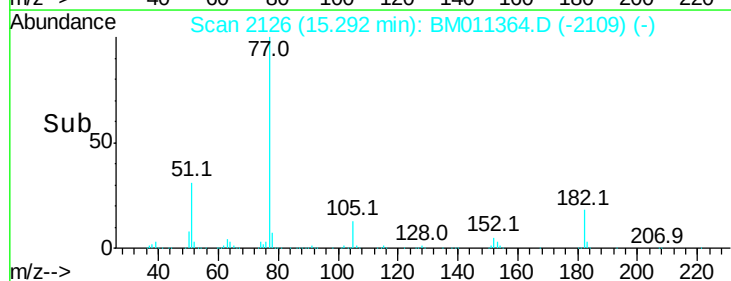
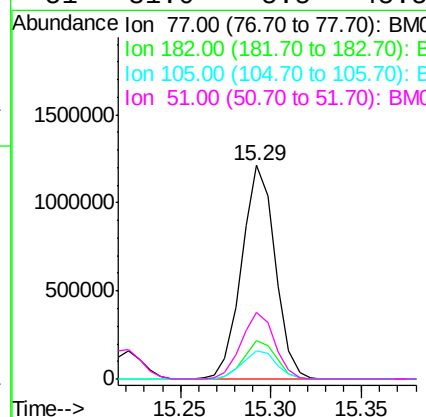
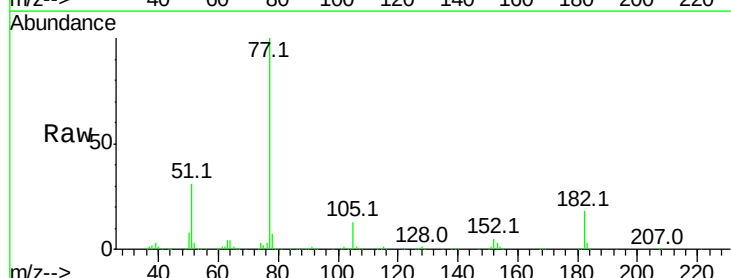
Instrument :  
BNA\_M  
ClientSampled :

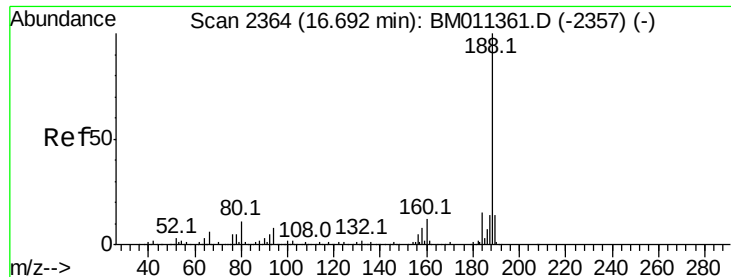
Tot Ion:138 Resp: 224239  
Ion Ratio Lower Upper  
138 100  
92 91.2 16.7 56.7#  
108 201.5 37.6 77.6#



#62  
Azobenzene  
Concen: 119.424 ng  
RT: 15.29 min Scan# 2126  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

Tgt Ion: 77 Resp: 1549583  
Ion Ratio Lower Upper  
77 100  
182 17.7 6.5 46.5  
105 13.4 3.8 43.8  
51 31.0 5.5 45.5

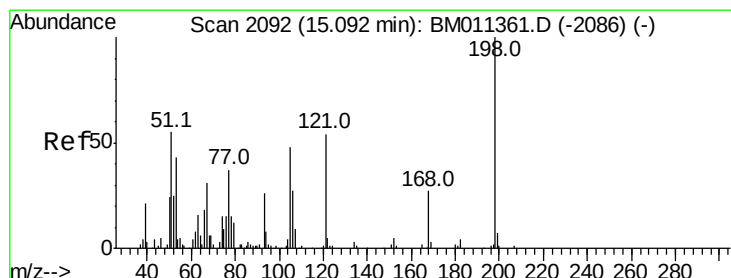
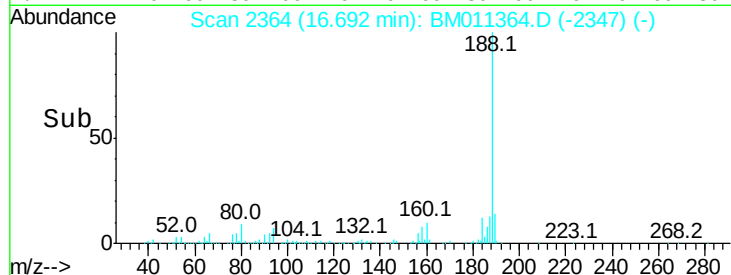
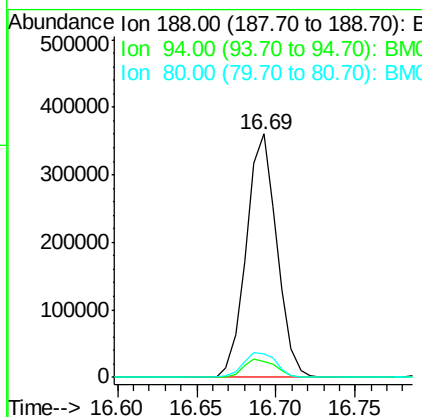
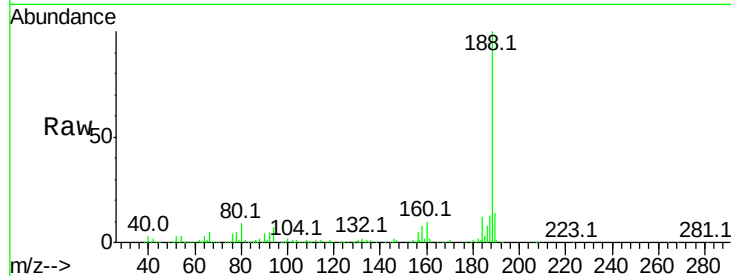




#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 16.69 min Scan# 2364  
 Delta R.T. 0.00 min  
 Lab File: BM011364.D  
 Acq: 28 Aug 2017 16:47

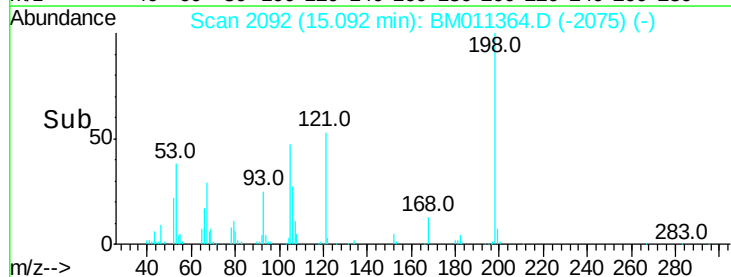
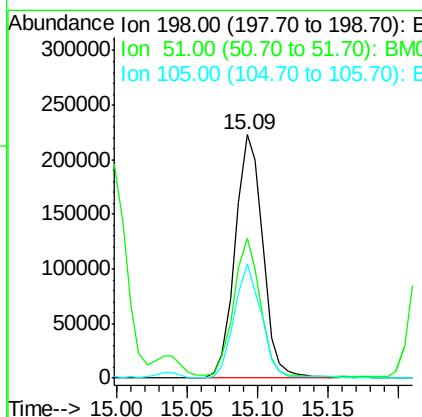
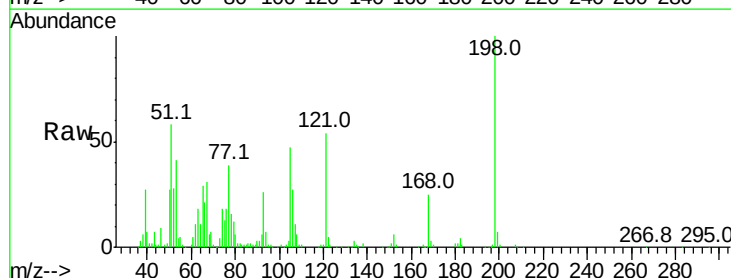
Instrument :  
 BNA\_M  
 ClientSampleId :

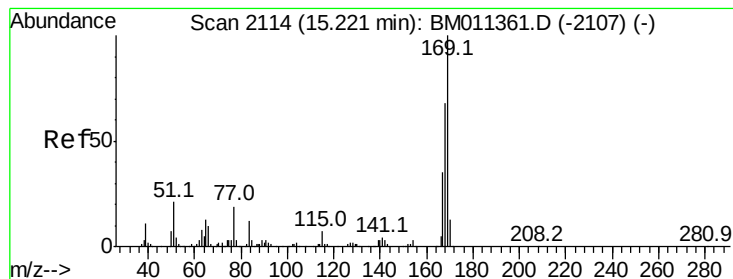
Tot Ion:188 Resp: 481840  
 Ion Ratio Lower Upper  
 188 100  
 94 6.5 8.7 13.1#  
 80 9.5 9.3 13.9



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 93.791 ng  
 RT: 15.09 min Scan# 2092  
 Delta R.T. 0.00 min  
 Lab File: BM011364.D  
 Acq: 28 Aug 2017 16:47

Tgt Ion:198 Resp: 305946  
 Ion Ratio Lower Upper  
 198 100  
 51 57.6 28.8 68.8  
 105 47.2 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 74.248 ng

RT: 15.22 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampled :

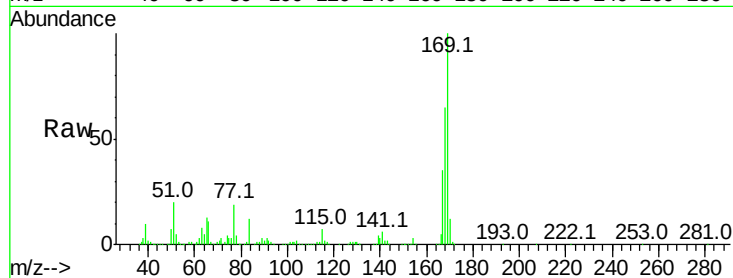
Tot Ion:169 Resp: 1023841

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 64.8  | 53.9  | 80.9  |
| 167 | 34.9  | 28.9  | 43.3  |

169 100

168 64.8 53.9 80.9

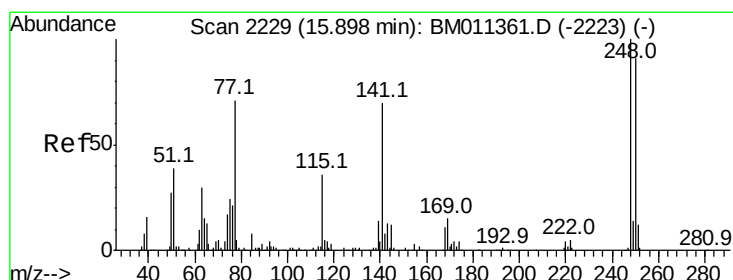
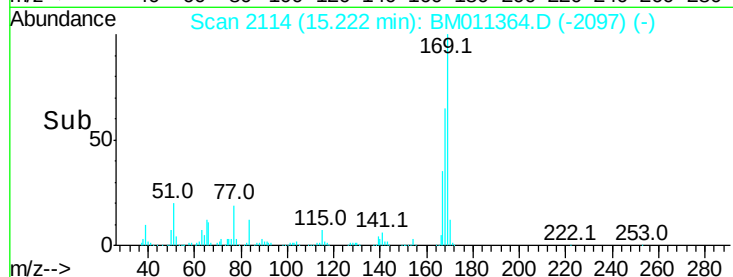
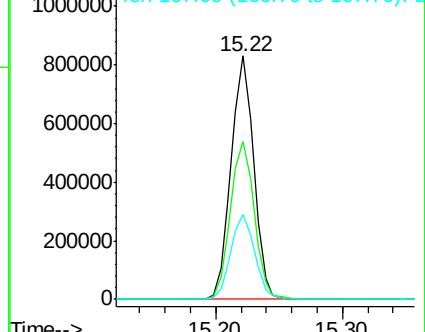
167 34.9 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 75.687 ng

RT: 15.90 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

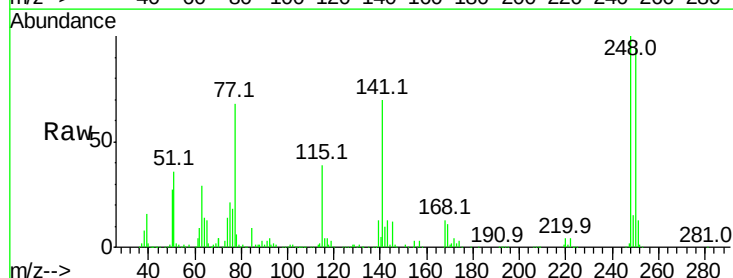
Tgt Ion:248 Resp: 468826

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 248 | 100   |       |       |
| 250 | 94.5  | 77.4  | 116.0 |
| 141 | 70.4  | 45.2  | 67.8  |

248 100

250 94.5 77.4 116.0

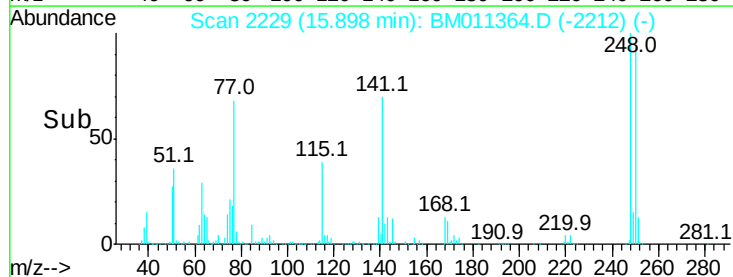
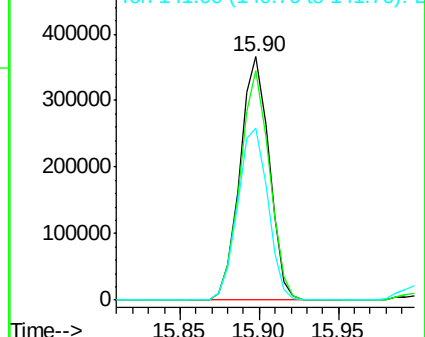
141 70.4 45.2 67.8#

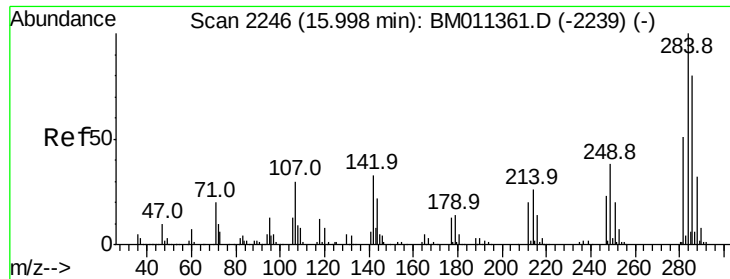


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

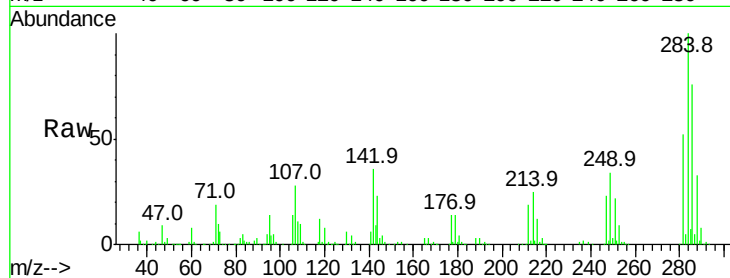




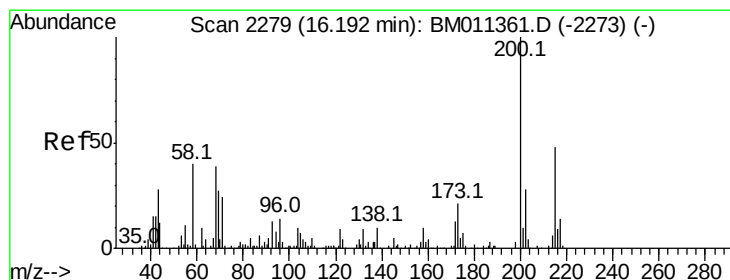
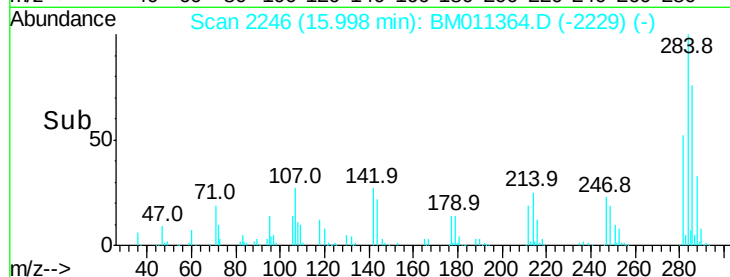
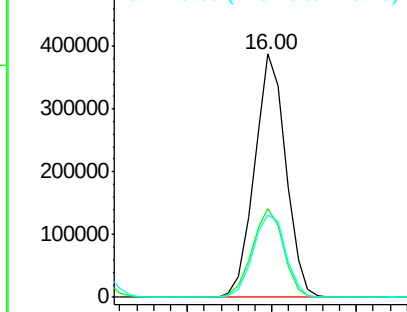
#67  
Hexachlorobenzene  
Concen: 71.155 ng  
RT: 16.00 min Scan# 2246  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

Instrument :  
BNA\_M  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 36.4  | 20.4  | 30.6  |
| 249     | 33.7  | 23.8  | 35.6  |

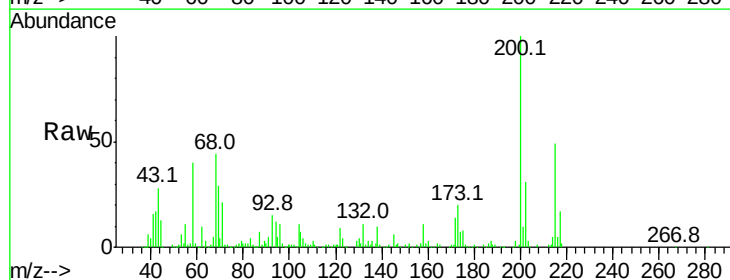


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

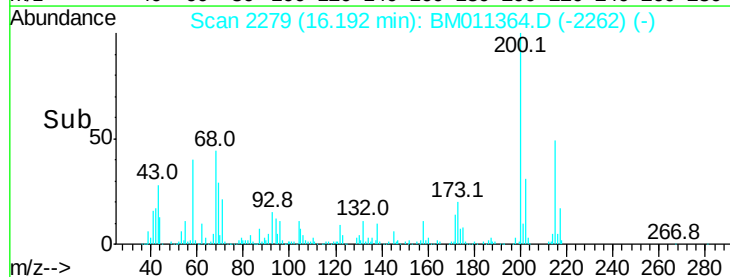
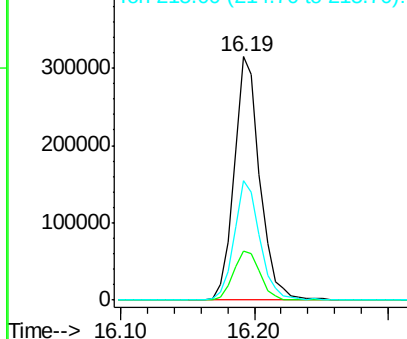


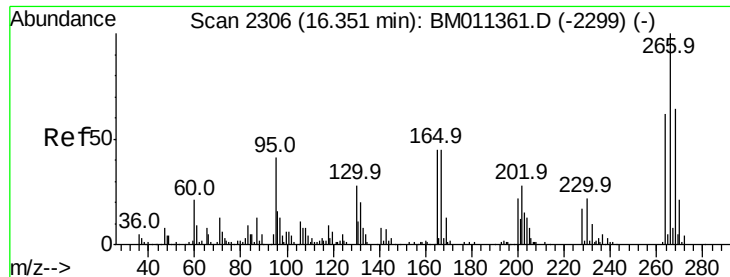
#68  
Atrazine  
Concen: 76.136 ng  
RT: 16.19 min Scan# 2279  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 20.2  | 4.8   | 44.8  |
| 215     | 49.1  | 26.9  | 66.9  |



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

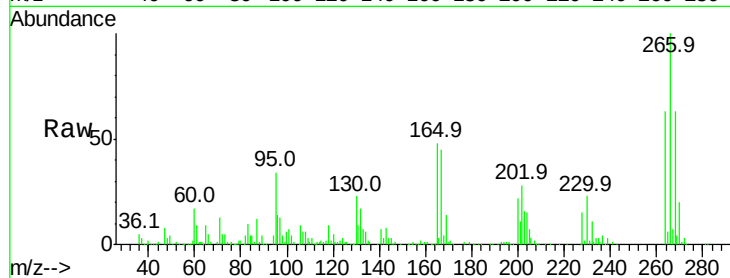




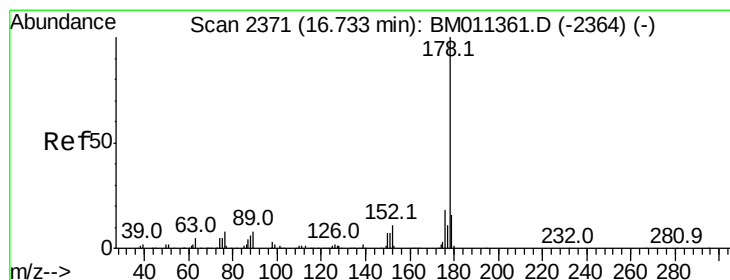
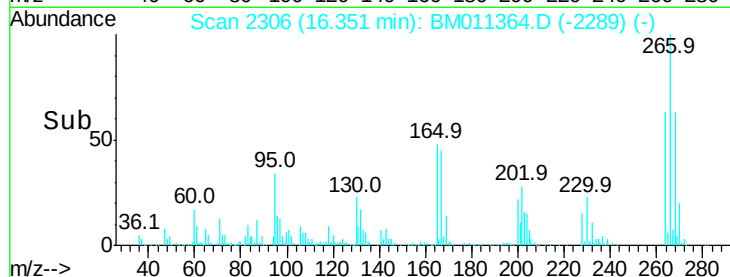
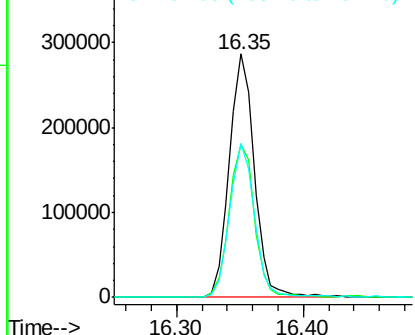
#69  
 Pentachlorophenol  
 Concen: 88.338 ng  
 RT: 16.35 min Scan# 2306  
 Delta R.T. 0.00 min  
 Lab File: BM011364.D  
 Acq: 28 Aug 2017 16:47

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:266 Resp: 392554  
 Ion Ratio Lower Upper  
 266 100  
 268 62.6 52.0 78.0  
 264 63.5 49.0 73.4

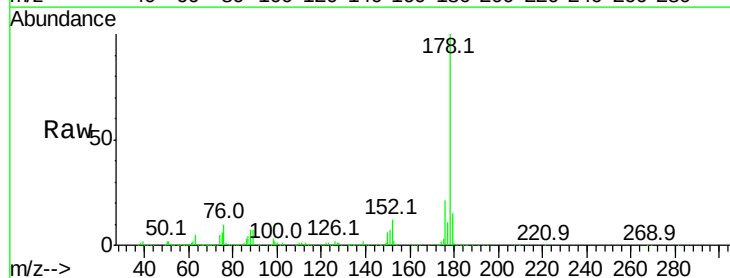


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

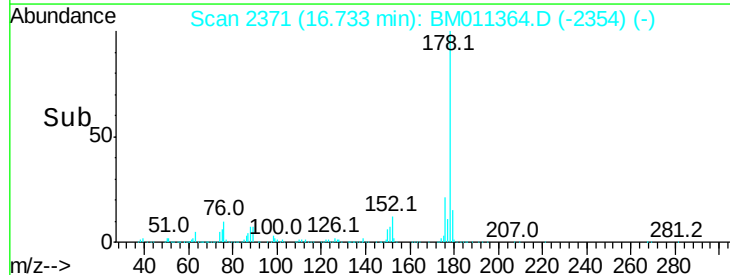
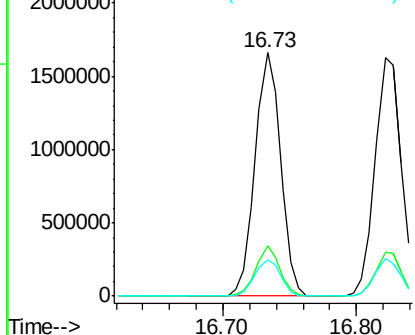


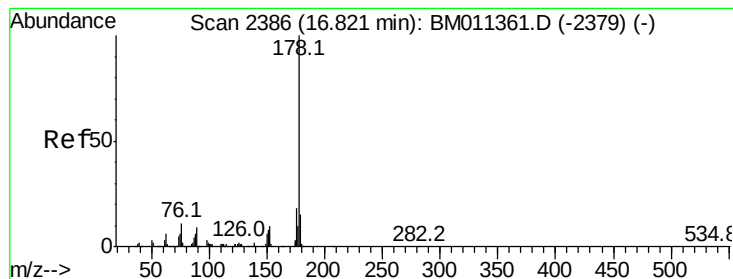
#70  
 Phenanthrene  
 Concen: 86.599 ng  
 RT: 16.73 min Scan# 2371  
 Delta R.T. 0.00 min  
 Lab File: BM011364.D  
 Acq: 28 Aug 2017 16:47

Tgt Ion:178 Resp: 2184900  
 Ion Ratio Lower Upper  
 178 100  
 176 20.9 15.2 22.8  
 179 15.0 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: 87.400 ng

RT: 16.82 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

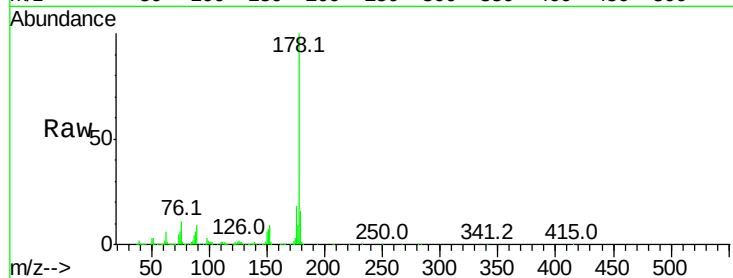
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:178 Resp: 2199196

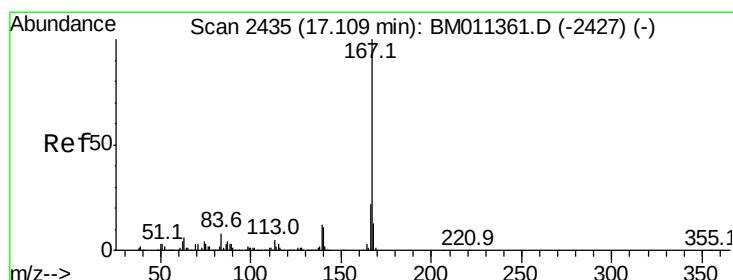
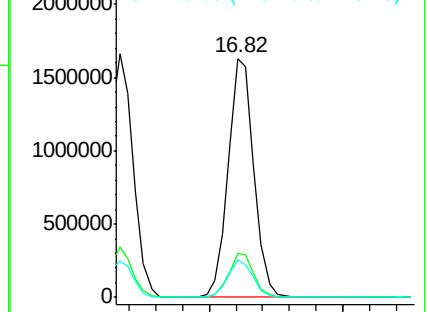
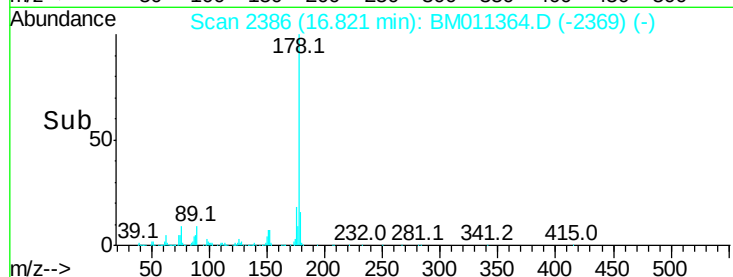
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.3  | 14.6  | 22.0  |
| 179 | 15.9  | 12.6  | 19.0  |



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: 95.499 ng

RT: 17.11 min Scan# 2435

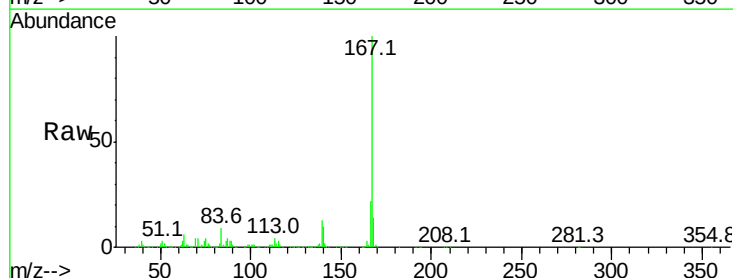
Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Tgt Ion:167 Resp: 2101487

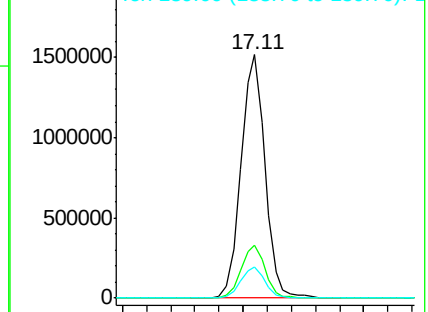
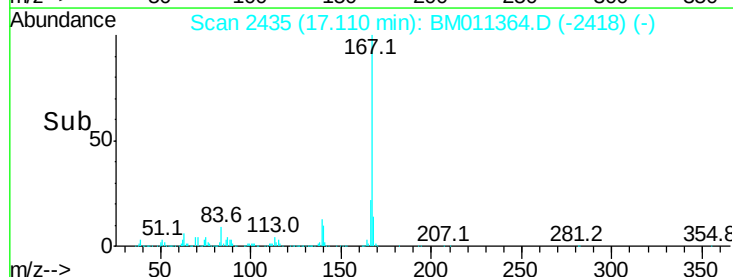
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.6  | 17.2  | 25.8  |
| 139 | 12.8  | 10.8  | 16.2  |



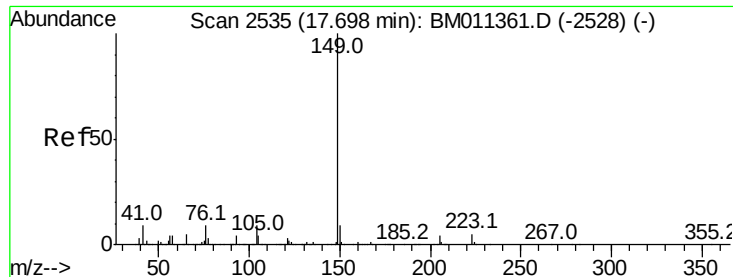
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E







#73

Di-n-butylphthalate

Concen: 84.179 ng

RT: 17.70 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampleId :

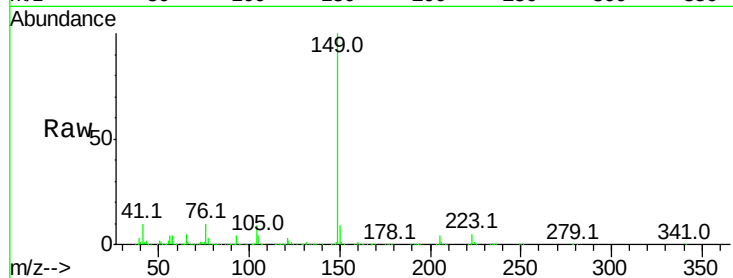
Tot Ion:149 Resp: 2255784

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.0   | 7.5   | 11.3  |
| 104 | 8.7   | 3.7   | 5.5   |

149 100

150 9.0 7.5 11.3

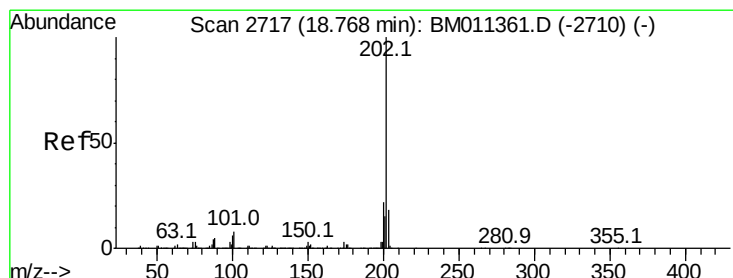
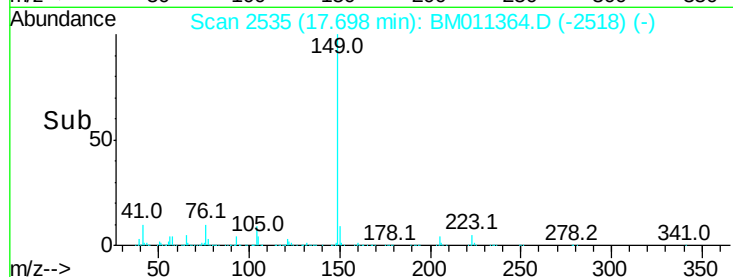
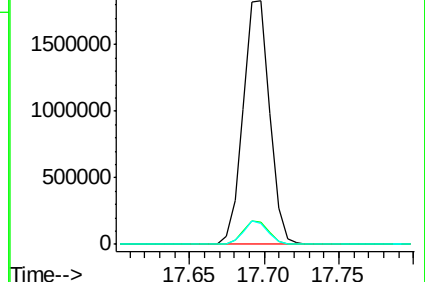
104 8.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 113.816 ng

RT: 18.77 min Scan# 2717

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

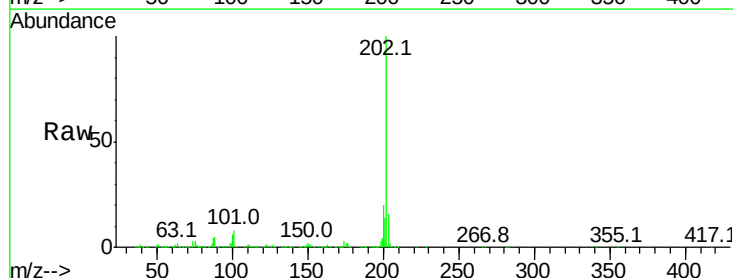
Tgt Ion:202 Resp: 3558584

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 7.7   | 0.0   | 28.7  |
| 203 | 16.4  | 0.0   | 37.2  |

202 100

101 7.7 0.0 28.7

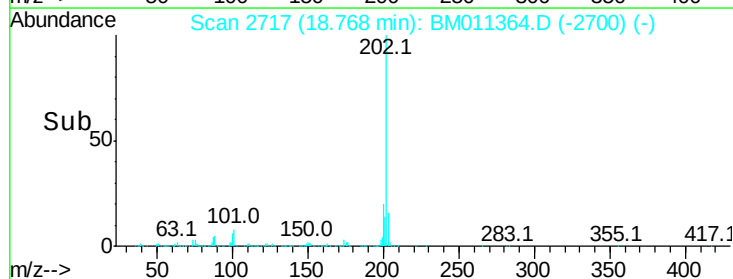
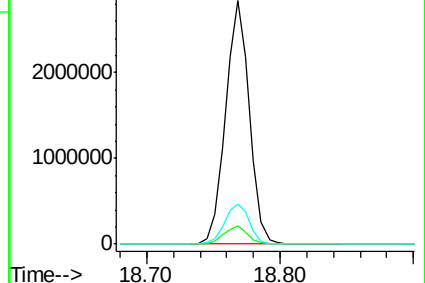
203 16.4 0.0 37.2

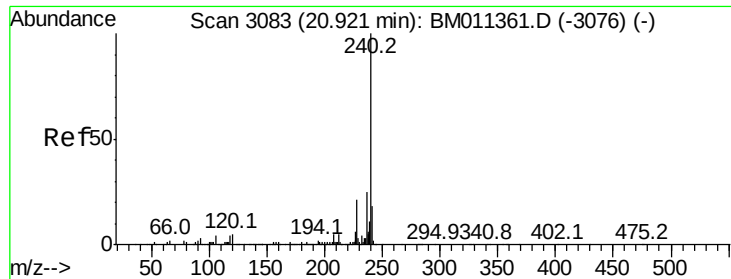


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.92 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampled :

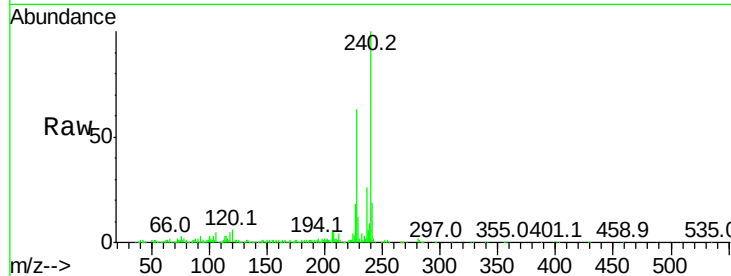
Tot Ion:240 Resp: 975202

Ion Ratio Lower Upper

240 100

120 5.7 8.2 12.2#

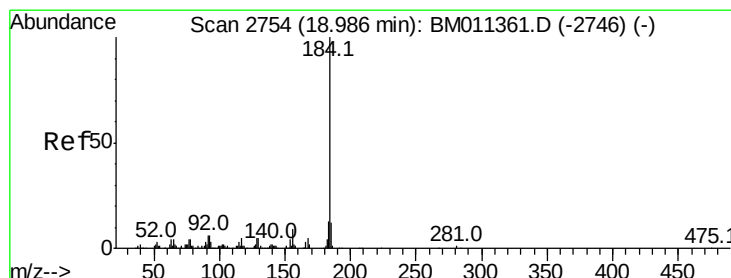
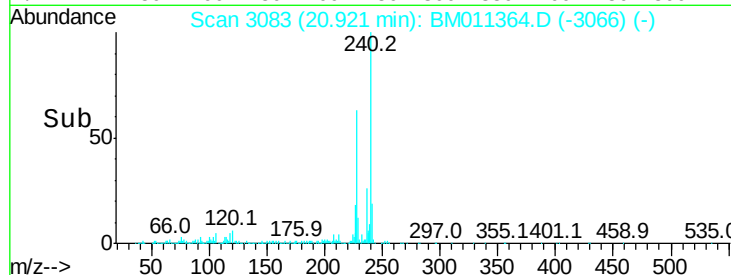
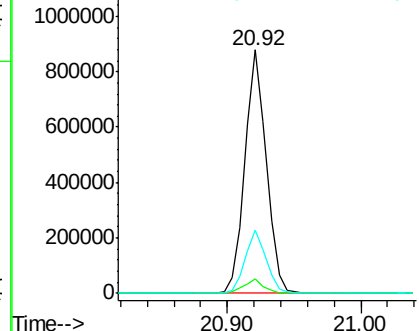
236 26.0 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.265 ng

RT: 18.99 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

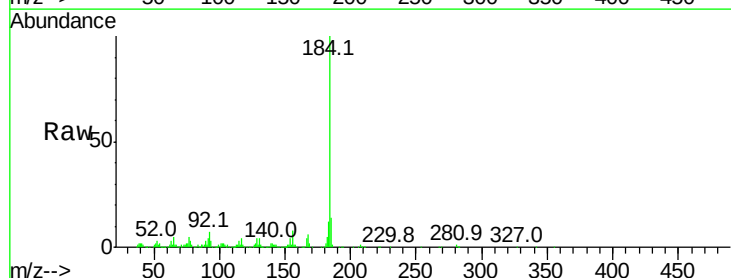
Tgt Ion:184 Resp: 1056013

Ion Ratio Lower Upper

184 100

185 13.5 11.3 16.9

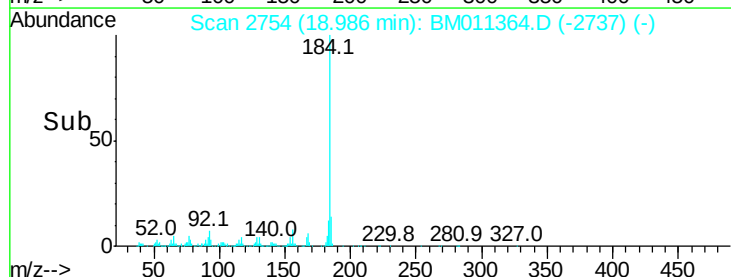
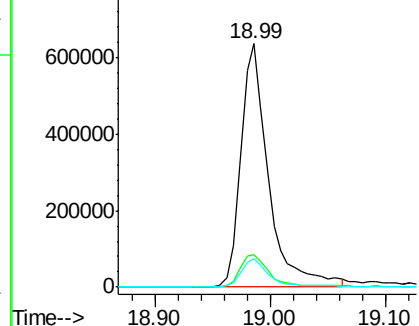
183 11.7 8.9 13.3

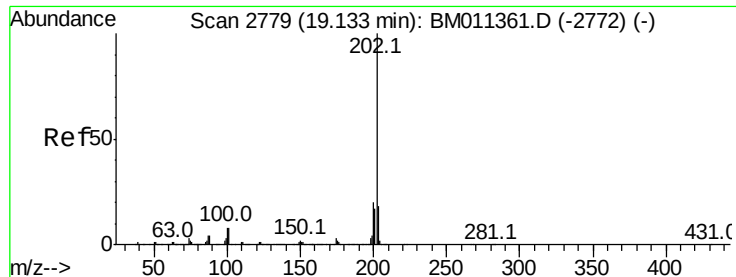


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 66.406 ng

RT: 19.14 min Scan# 2780

Delta R.T. 0.01 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

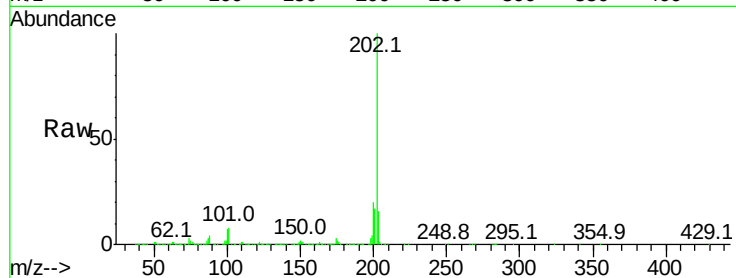
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:202 Resp: 3847923

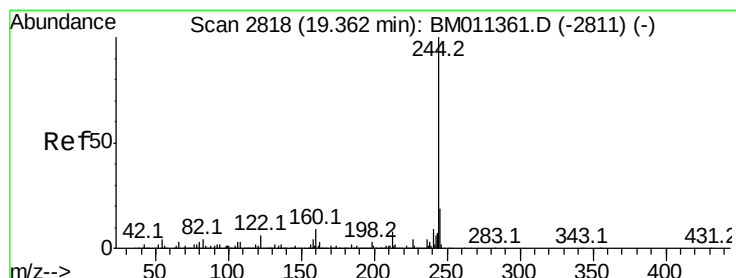
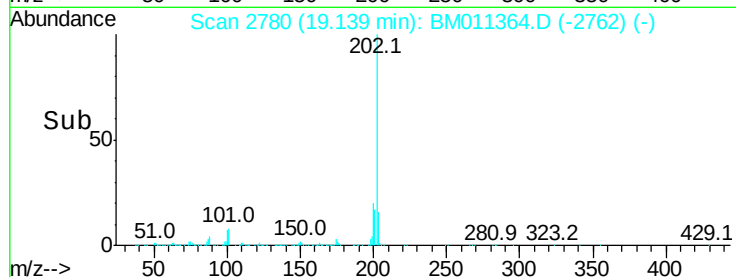
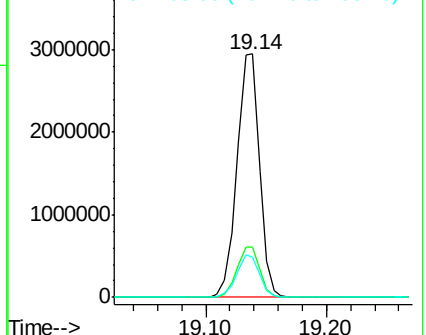
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 20.4  | 16.9  | 25.3  |
| 203 | 16.4  | 14.1  | 21.1  |



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: 120.737 ng

RT: 19.36 min Scan# 2818

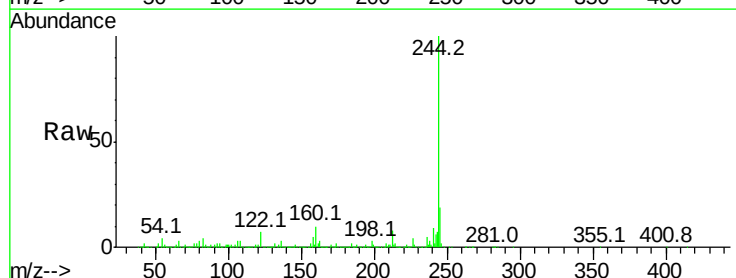
Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Tgt Ion:244 Resp: 5943977

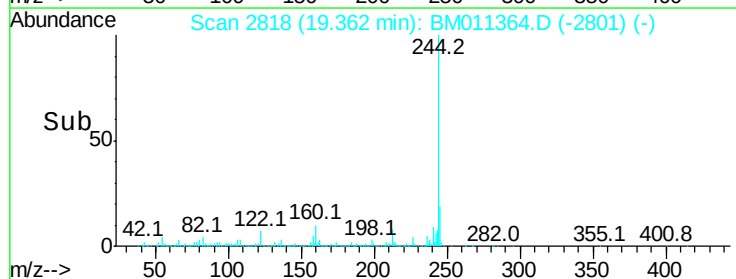
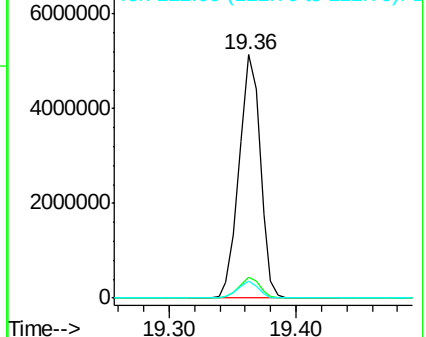
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 8.3   | 4.9   | 7.3#  |
| 122 | 6.8   | 6.2   | 9.4   |

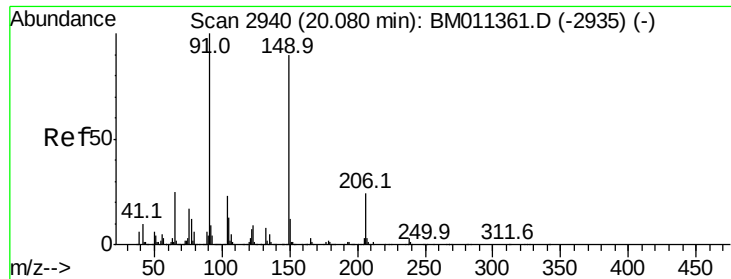


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 67.013 ng

RT: 20.08 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampled :

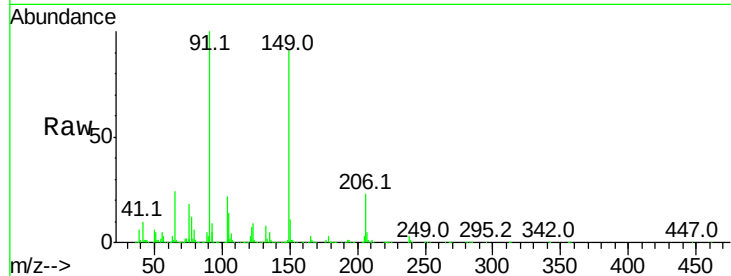
Tot Ion:149 Resp: 1380809

Ion Ratio Lower Upper

149 100

91 110.4 50.1 75.1#

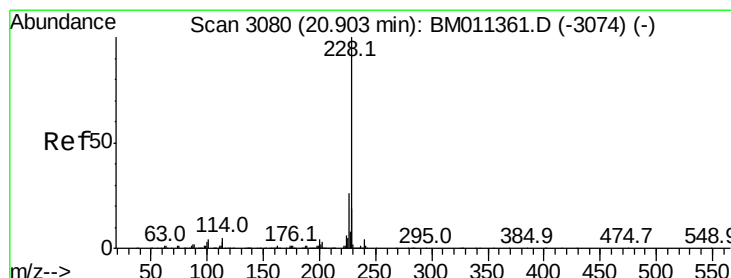
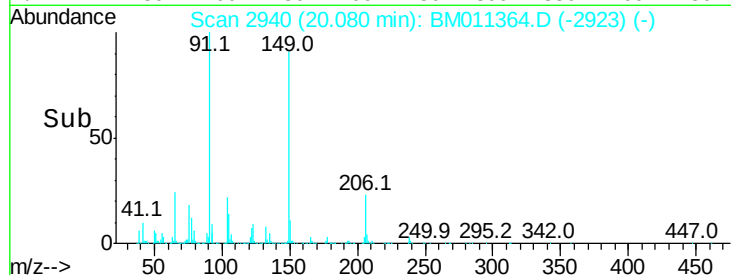
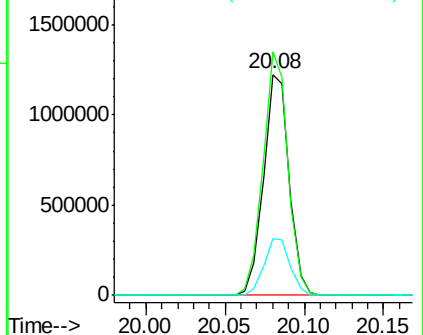
206 25.5 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 84.303 ng

RT: 20.90 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

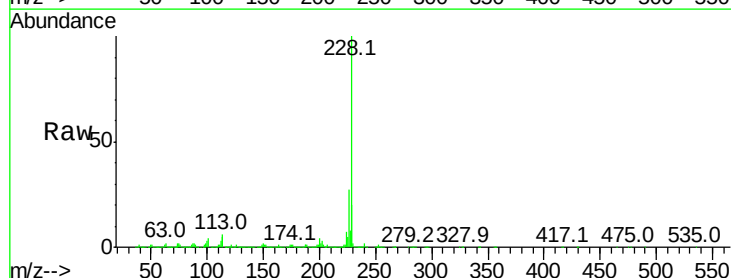
Tgt Ion:228 Resp: 4694277

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

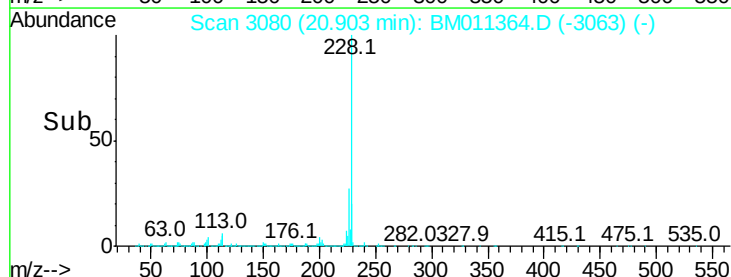
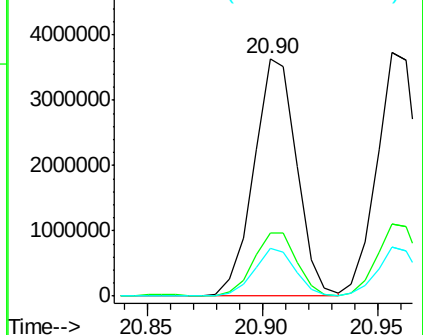
229 20.2 16.0 24.0

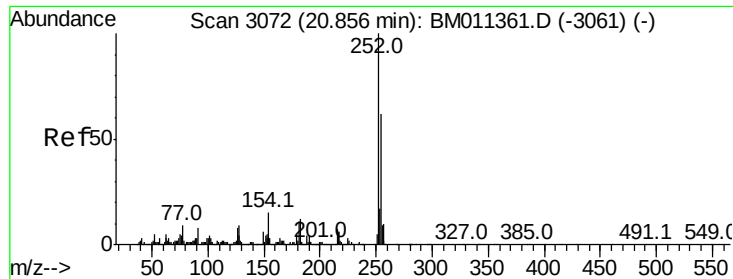


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

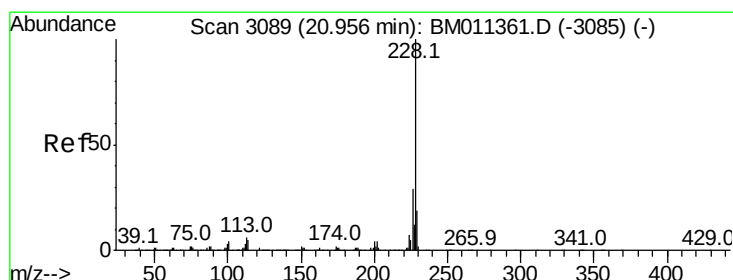
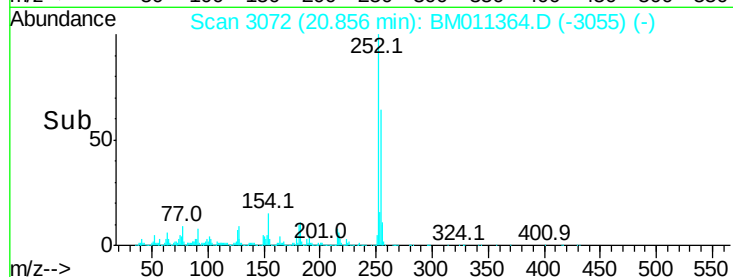
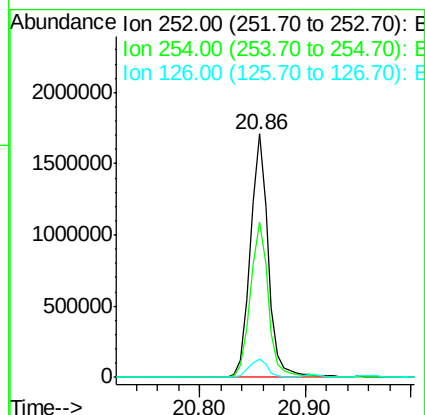
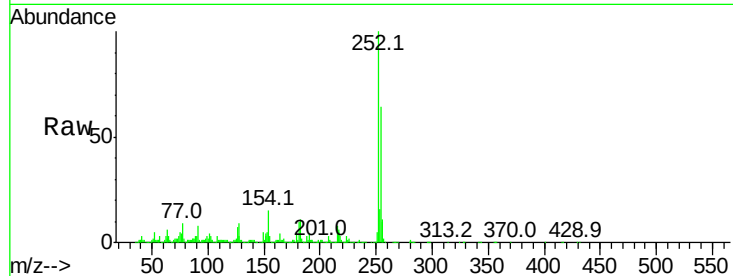




#81  
3,3'-Dichlorobenzidine  
Concen: 92.466 ng  
RT: 20.86 min Scan# 3072  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

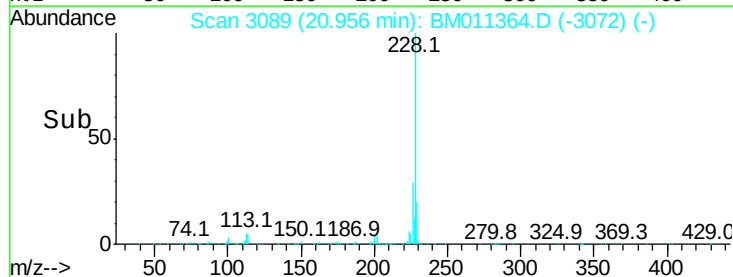
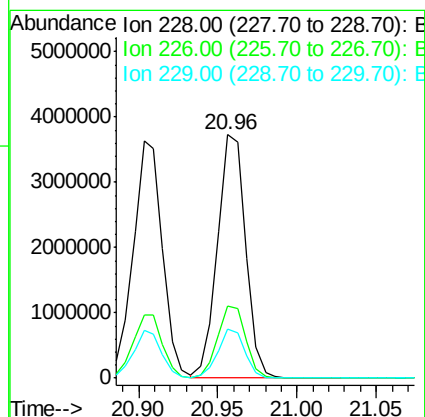
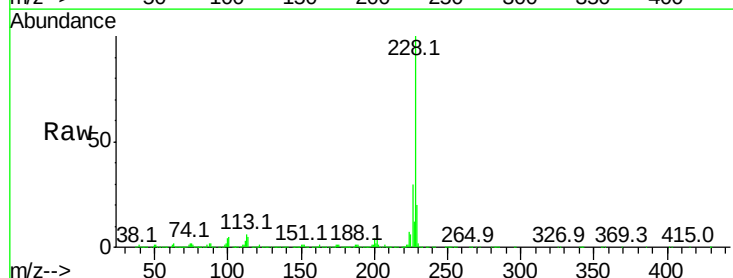
Instrument :  
BNA\_M  
ClientSampleId :

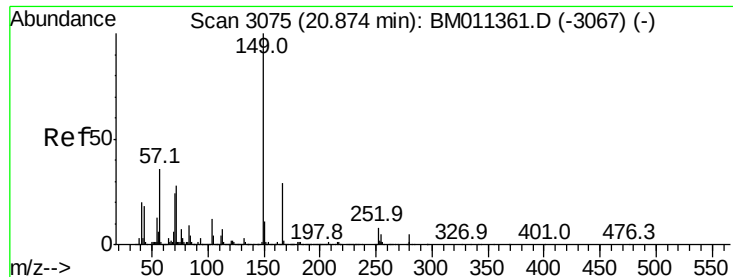
Tot Ion:252 Resp: 2019867  
Ion Ratio Lower Upper  
252 100  
254 63.9 51.9 77.9  
126 7.4 9.8 14.8#



#82  
Chrysene  
Concen: 85.874 ng  
RT: 20.96 min Scan# 3089  
Delta R.T. 0.00 min  
Lab File: BM011364.D  
Acq: 28 Aug 2017 16:47

Tgt Ion:228 Resp: 4590025  
Ion Ratio Lower Upper  
228 100  
226 29.9 24.1 36.1  
229 20.0 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 67.084 ng

RT: 20.87 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

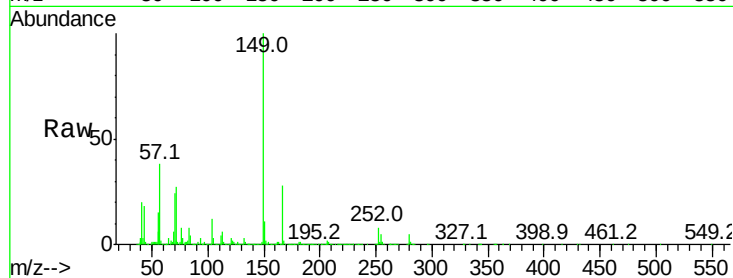
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:149 Resp: 2033504

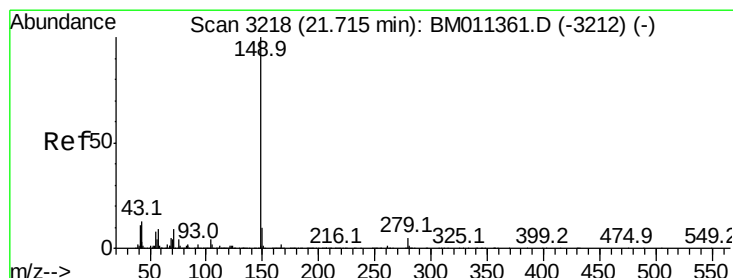
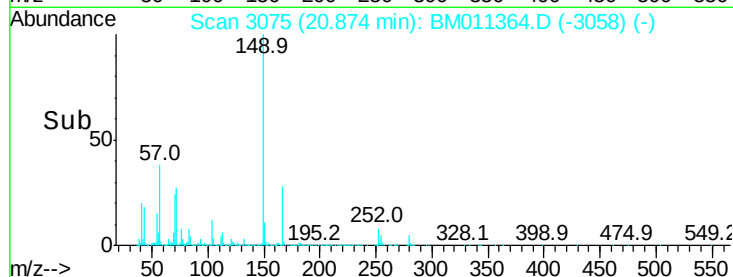
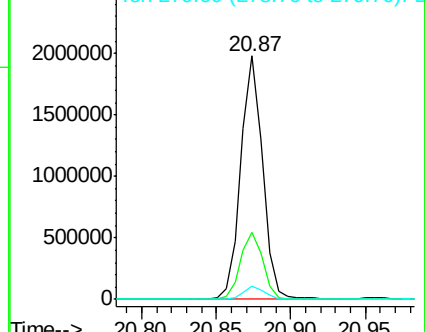
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.7  | 22.4  | 33.6  |
| 279 | 5.2   | 3.4   | 5.0   |



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: 79.097 ng

RT: 21.72 min Scan# 3218

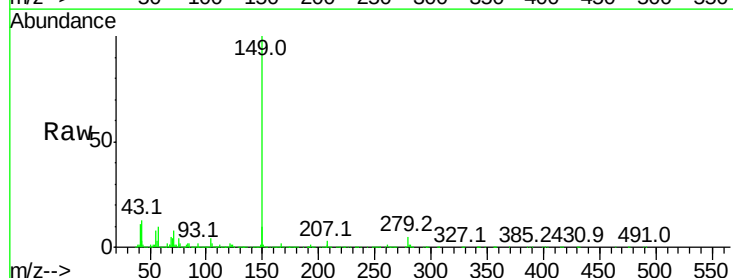
Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Tgt Ion:149 Resp: 3891437

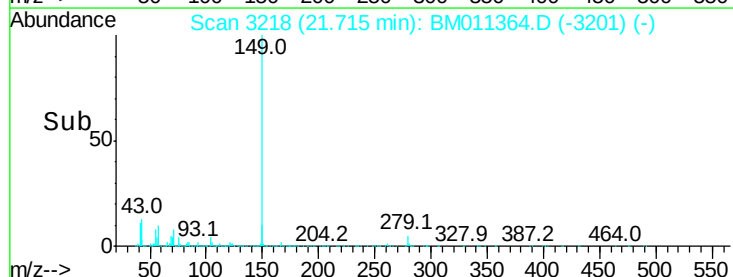
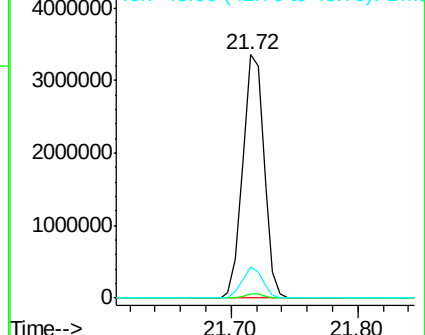
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.7   | 1.2   | 1.8   |
| 43  | 12.3  | 7.3   | 10.9  |

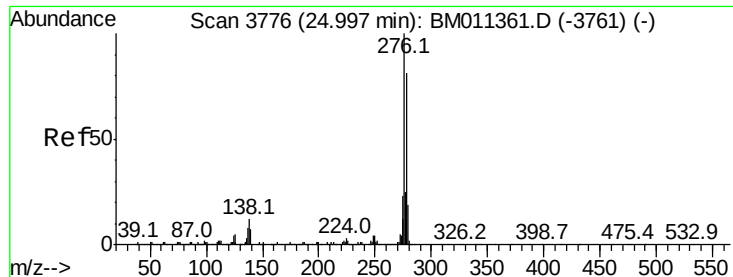


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



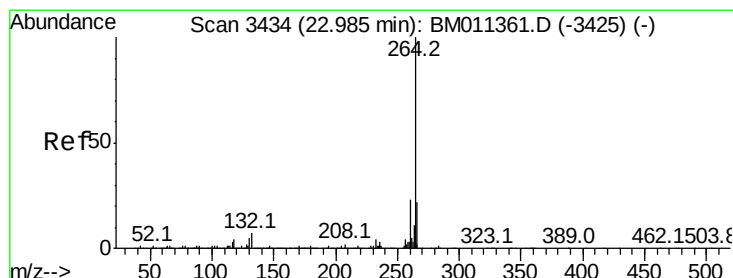
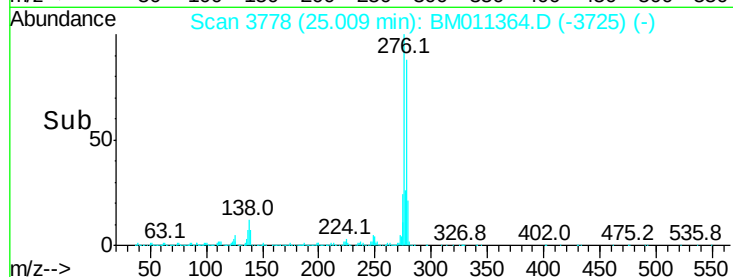
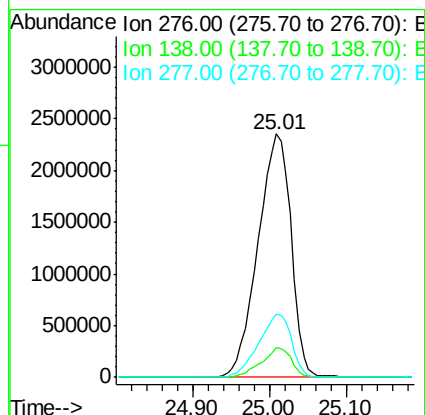
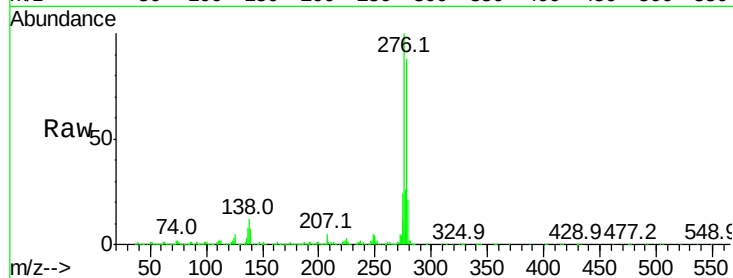


#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 127.895 ng  
 RT: 25.01 min Scan# 3778  
 Delta R.T. 0.01 min  
 Lab File: BM011364.D  
 Acq: 28 Aug 2017 16:47

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:276 Resp: 7079861  

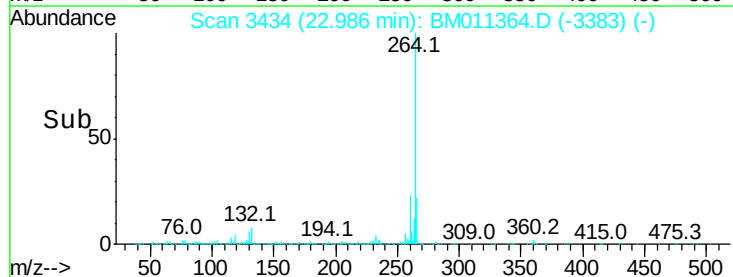
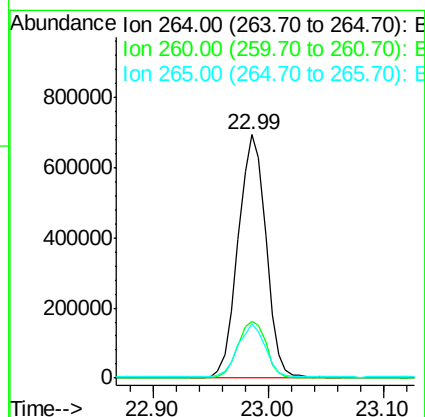
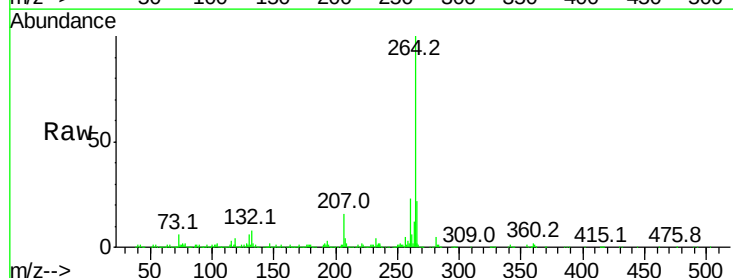
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 11.1  | 12.0  | 18.0# |
| 277 | 25.8  | 20.0  | 30.0  |

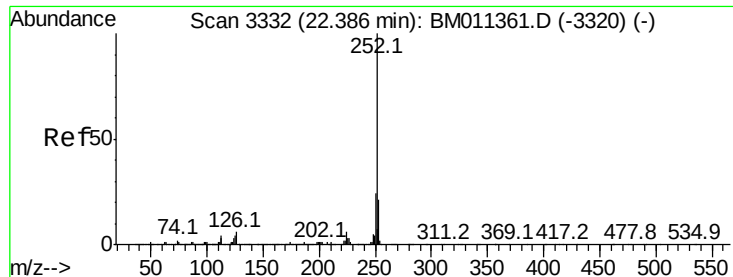


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 22.99 min Scan# 3434  
 Delta R.T. 0.00 min  
 Lab File: BM011364.D  
 Acq: 28 Aug 2017 16:47

Tgt Ion:264 Resp: 1165674  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.4  | 18.6  | 27.8  |
| 265 | 22.2  | 17.3  | 25.9  |





#87

Benzo(b)fluoranthene

Concen: 79.244 ng

RT: 22.39 min Scan# 3332

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampleId :

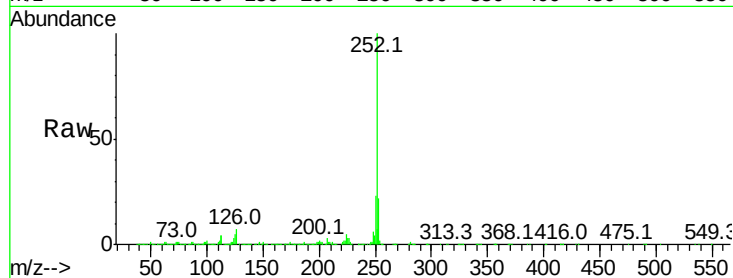
Tot Ion:252 Resp: 5928639

Ion Ratio Lower Upper

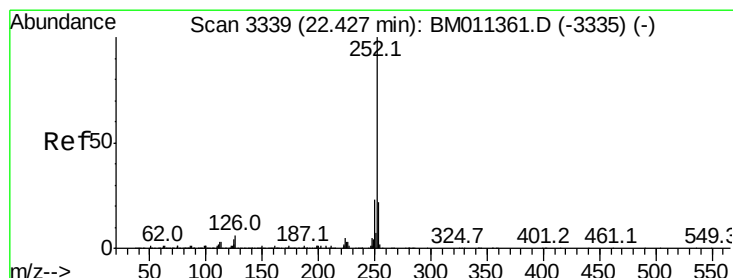
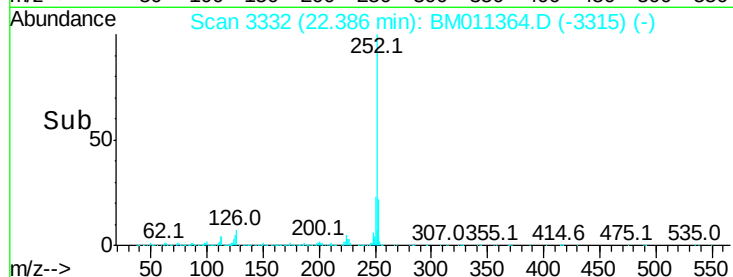
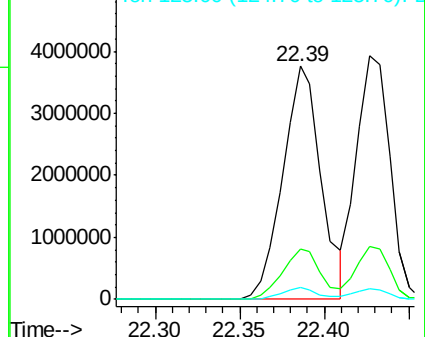
252 100

253 21.6 18.0 27.0

125 4.9 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 75.663 ng

RT: 22.43 min Scan# 3339

Delta R.T. 0.00 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

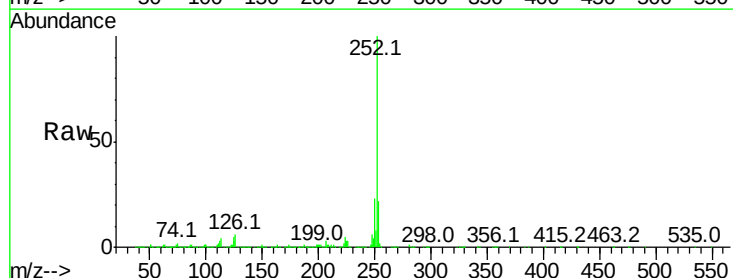
Tgt Ion:252 Resp: 5425487

Ion Ratio Lower Upper

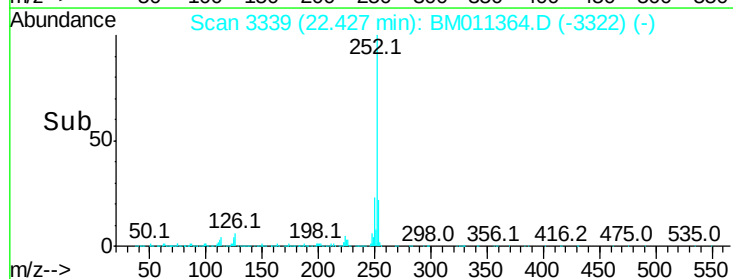
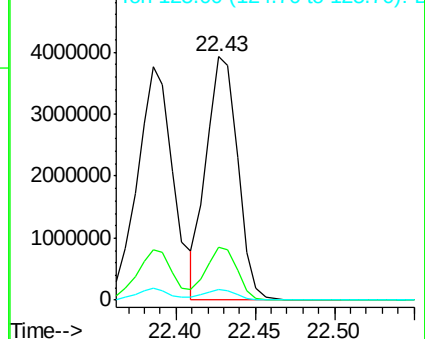
252 100

253 21.6 17.2 25.8

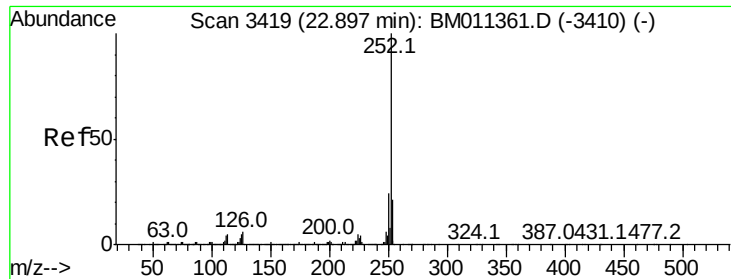
125 4.5 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E







#89

Benzo(a)pyrene

Concen: 84.929 ng

RT: 22.90 min Scan# 3420

Delta R.T. 0.01 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

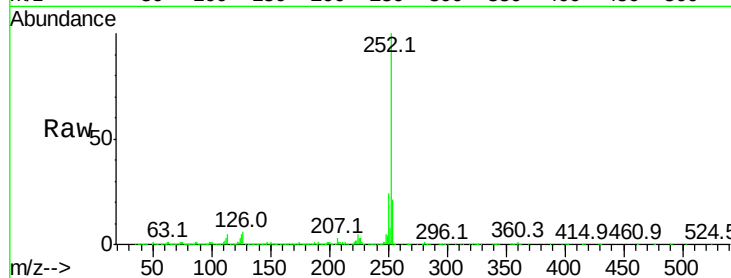
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:252 Resp: 5749483

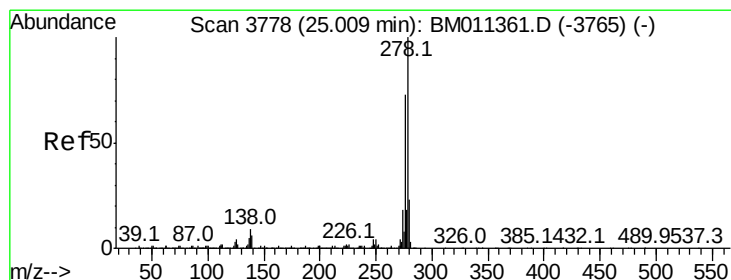
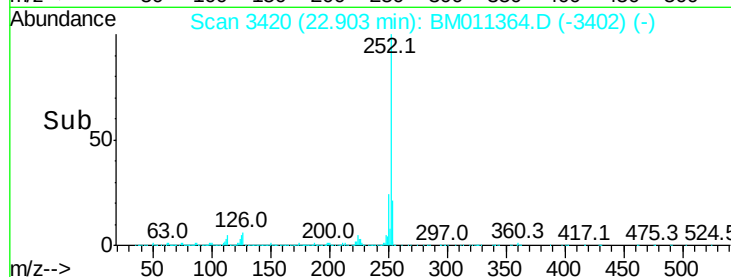
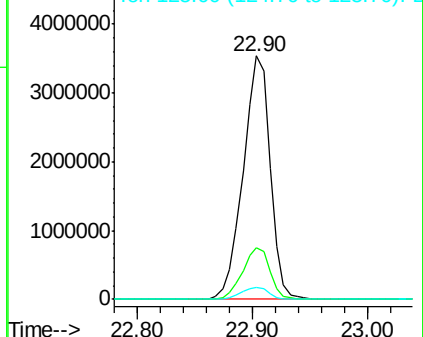
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.2  | 17.6  | 26.4  |
| 125 | 5.0   | 7.4   | 11.2# |



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: 97.371 ng

RT: 25.02 min Scan# 3780

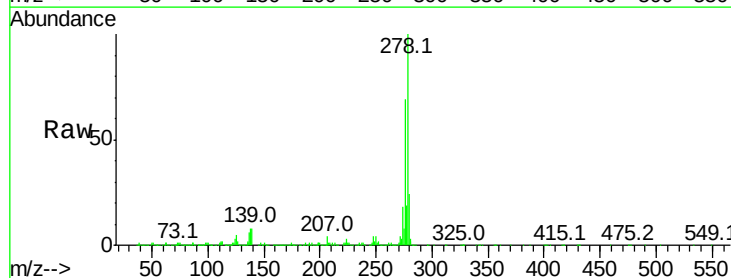
Delta R.T. 0.01 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Tgt Ion:278 Resp: 6110752

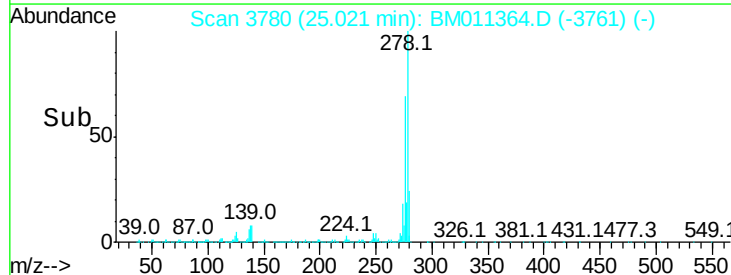
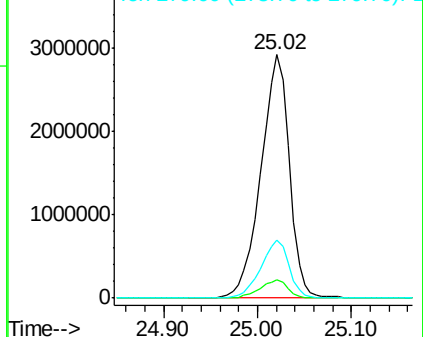
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 7.6   | 13.4  | 20.0# |
| 279 | 23.8  | 19.0  | 28.4  |

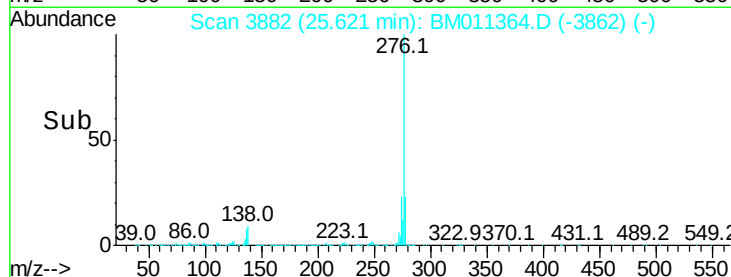
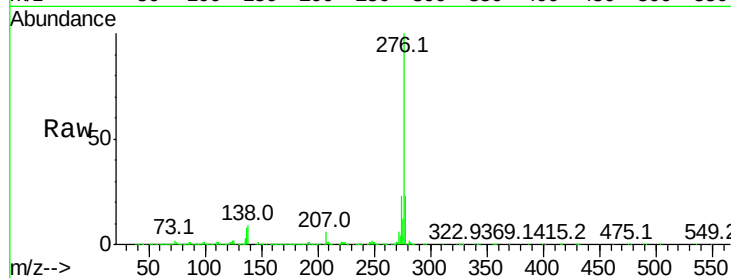
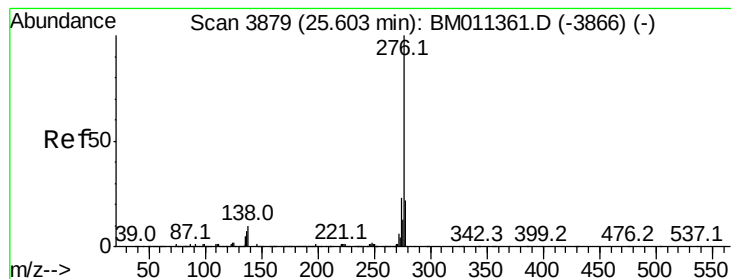


Abundance Ion 278.00 (277.70 to 278.70): E

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: 99.691 ng

RT: 25.62 min Scan# 3882

Delta R.T. 0.02 min

Lab File: BM011364.D

Acq: 28 Aug 2017 16:47

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:276 Resp: 6143424

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.0  | 18.5  | 27.7  |
| 138 | 9.1   | 19.0  | 28.6  |

