

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM122718\  
 Data File : BM018392.D  
 Acq On : 27 Dec 2018 12:19  
 Operator : JU/SJ  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

Quant Time: Dec 27 13:43:22 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM122718.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 27 13:32:43 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 278849   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.58 | 136  | 1222783  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.43 | 164  | 740391   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.18 | 188  | 1746335  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.37 | 240  | 1995420  | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.67 | 264  | 2147672  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.36  | 112 | 1510573 | 90.49  | ng | 0.00 |
| 7) Phenol-d6             | 6.95  | 99  | 2139152 | 92.20  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.95  | 82  | 2200649 | 92.31  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.92 | 330 | 983505  | 90.50  | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.05 | 172 | 5506528 | 96.33  | ng | 0.00 |
| 79) Terphenyl-d14        | 19.82 | 244 | 9703036 | 109.98 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.30  | 88  | 295073  | 44.623 | ng | # 100  |
| 3) Pyridine                    | 3.69  | 79  | 871432  | 44.796 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.62  | 42  | 348965  | 52.117 | ng | # 96   |
| 6) Aniline                     | 7.12  | 93  | 1296648 | 44.550 | ng | 98     |
| 8) 2-Chlorophenol              | 7.35  | 128 | 916958  | 46.493 | ng | 99     |
| 9) Benzaldehyde                | 6.93  | 77  | 652680  | 46.151 | ng | 97     |
| 10) Phenol                     | 6.97  | 94  | 1078532 | 43.894 | ng | 100    |
| 11) bis(2-Chloroethyl)ether    | 7.22  | 93  | 845352  | 43.288 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.67  | 146 | 1038747 | 47.165 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 7.82  | 146 | 1056923 | 47.259 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.13  | 146 | 1034313 | 47.975 | ng | 99     |
| 15) Benzyl Alcohol             | 8.03  | 79  | 830247  | 43.916 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.32  | 45  | 1315493 | 74.855 | ng | 99     |
| 17) 2-Methylphenol             | 8.22  | 107 | 766589  | 46.724 | ng | 99     |
| 18) Hexachloroethane           | 8.86  | 117 | 382973  | 46.720 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.60  | 70  | 782411  | 45.164 | ng | 99     |
| 20) 3+4-Methylphenols          | 8.55  | 107 | 1060283 | 46.120 | ng | 98     |
| 22) Acetophenone               | 8.61  | 105 | 1554335 | 48.034 | ng | # 100  |
| 24) Nitrobenzene               | 8.99  | 77  | 1074399 | 45.105 | ng | 100    |
| 25) Isophorone                 | 9.51  | 82  | 1889284 | 47.602 | ng | 99     |
| 26) 2-Nitrophenol              | 9.70  | 139 | 440452  | 37.701 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 9.75  | 122 | 798695  | 47.435 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 10.00 | 93  | 1202910 | 46.497 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.22 | 162 | 927502  | 49.683 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.44 | 180 | 1050554 | 49.473 | ng | 100    |
| 31) Naphthalene                | 10.63 | 128 | 2994002 | 50.074 | ng | 99     |
| 32) Benzoic acid               | 9.89  | 122 | 382308  | 23.979 | ng | 98     |
| 33) 4-Chloroaniline            | 10.75 | 127 | 1392327 | 53.161 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.90 | 225 | 628474  | 46.796 | ng | 98     |
| 35) Caprolactam                | 11.54 | 113 | 313507  | 44.072 | ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 11.86 | 107 | 1033337 | 46.066 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.25 | 142 | 2175358 | 51.591 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.46 | 142 | 2135075 | 51.892 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.61 | 216 | 1187431 | 46.639 | ng | 99     |

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 ALS Vial : 6 Sample Multiplier: 1

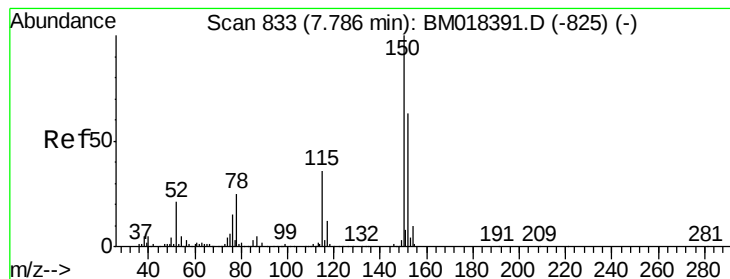
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

Quant Time: Dec 27 13:43:22 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM122718.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 27 13:32:43 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.58 | 237  | 599652   | 66.052 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.85 | 196  | 717125   | 43.793 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.92 | 196  | 749368   | 43.105 | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.26 | 154  | 3181794  | 47.769 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.30 | 162  | 2444742  | 49.867 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.52 | 65   | 687068   | 45.495 | ng    | 96       |
| 49) Acenaphthylene             | 14.16 | 152  | 3788054  | 51.273 | ng    | 99       |
| 50) Dimethylphthalate          | 13.90 | 163  | 3164388  | 51.408 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.02 | 165  | 676401   | 49.987 | ng    | 99       |
| 52) Acenaphthene               | 14.50 | 154  | 2277287  | 50.438 | ng    | 100      |
| 53) 3-Nitroaniline             | 14.34 | 138  | 757158   | 53.172 | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 14.55 | 184  | 188416   | 25.242 | ng    | 91       |
| 55) Dibenzofuran               | 14.83 | 168  | 3676444  | 50.676 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.64 | 139  | 585721   | 54.251 | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 14.80 | 165  | 931622   | 49.809 | ng    | 98       |
| 58) Fluorene                   | 15.48 | 166  | 2908309  | 51.904 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.05 | 232  | 697806   | 44.570 | ng    | 100      |
| 60) Diethylphthalate           | 15.26 | 149  | 3355269  | 50.510 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.48 | 204  | 1587928  | 50.109 | ng    | 98       |
| 62) 4-Nitroaniline             | 15.52 | 138  | 808317   | 59.823 | ng    | 96       |
| 63) Azobenzene                 | 15.77 | 77   | 2983731  | 49.261 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.56 | 198  | 383183   | 29.806 | ng    | 93       |
| 66) n-Nitrosodiphenylamine     | 15.70 | 169  | 2784087  | 48.211 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.37 | 248  | 965778   | 45.664 | ng    | 97       |
| 68) Hexachlorobenzene          | 16.47 | 284  | 1088012  | 46.957 | ng    | 99       |
| 69) Atrazine                   | 16.65 | 200  | 1064845  | 54.620 | ng    | 100      |
| 70) Pentachlorophenol          | 16.82 | 266  | 695819   | 45.471 | ng    | 98       |
| 71) Phenanthrene               | 17.23 | 178  | 4699453  | 49.542 | ng    | 100      |
| 72) Anthracene                 | 17.32 | 178  | 4677187  | 49.702 | ng    | 100      |
| 73) Carbazole                  | 17.59 | 167  | 4946588  | 51.213 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.15 | 149  | 5945205  | 49.885 | ng    | 99       |
| 75) Fluoranthene               | 19.24 | 202  | 5650907  | 51.239 | ng    | 100      |
| 77) Benzidine                  | 19.44 | 184  | 3102581  | 61.316 | ng    | 99       |
| 78) Pyrene                     | 19.61 | 202  | 5885775  | 49.503 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.52 | 149  | 2579507  | 45.604 | ng    | 97       |
| 81) Benzo(a)anthracene         | 21.36 | 228  | 6010464  | 51.564 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.30 | 252  | 2455923  | 52.739 | ng    | 99       |
| 83) Chrysene                   | 21.41 | 228  | 5734672  | 51.150 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.29 | 149  | 4123538  | 48.915 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.19 | 149  | 6972746  | 50.505 | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 26.01 | 276  | 7288743  | 65.264 | ng    | # 100    |
| 88) Benzo(b)fluoranthene       | 22.98 | 252  | 6030260  | 49.986 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 23.03 | 252  | 6261924  | 52.120 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.57 | 252  | 5923151  | 51.623 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 26.03 | 278  | 6175456  | 58.102 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.73 | 276  | 5926389  | 58.987 | ng    | 100      |

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



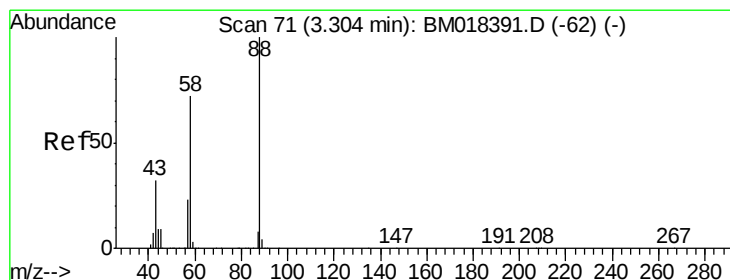
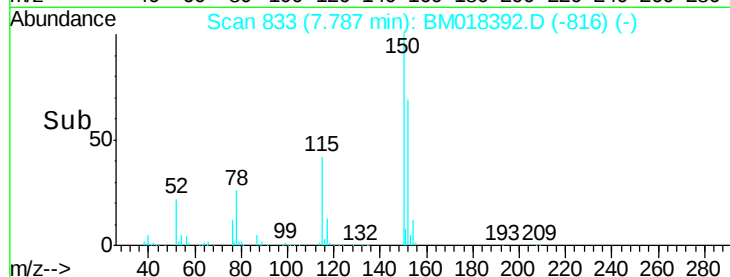
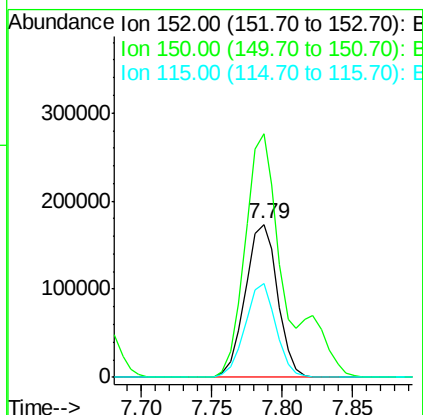
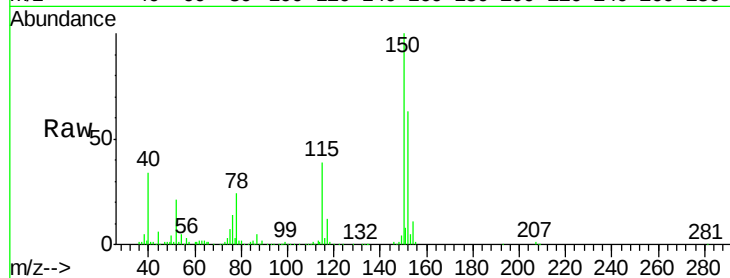


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.79 min Scan# 833  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

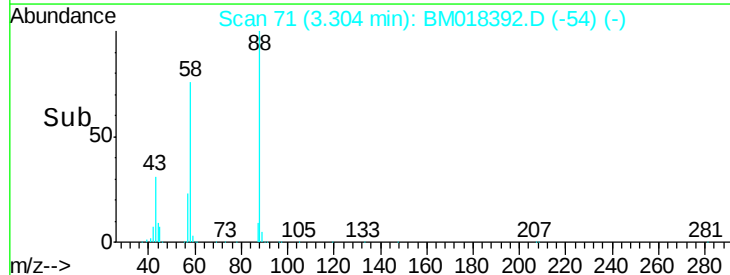
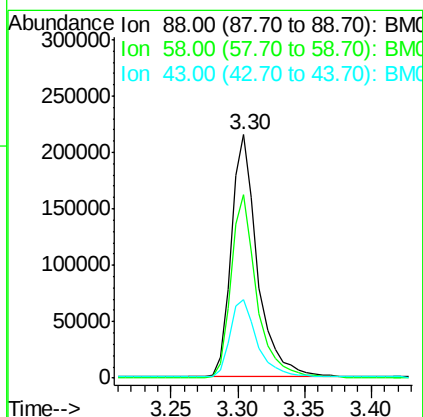
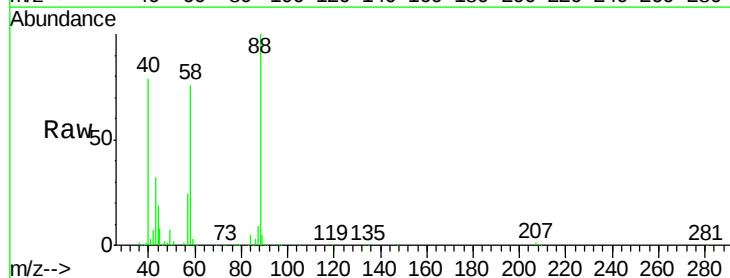
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 159.1 | 126.9 | 190.3 |
| 115     | 61.5  | 45.5  | 68.3  |

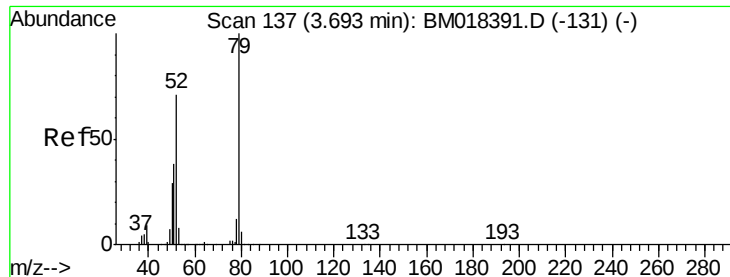


#2

1,4-Dioxane  
Concen: 44.623 ng  
RT: 3.30 min Scan# 71  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 74.8  | 0.0   | 0.0#  |
| 43      | 33.2  | 0.0   | 0.0#  |





#3

Pyridine

Concen: 44.796 ng

RT: 3.69 min Scan# 137

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050

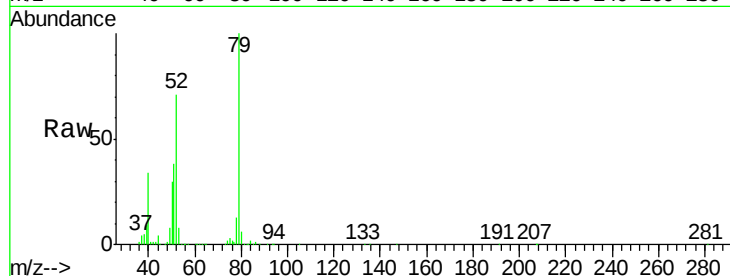
Tgt Ion: 79 Resp: 871432

Ion Ratio Lower Upper

79 100

52 71.0 56.4 84.6

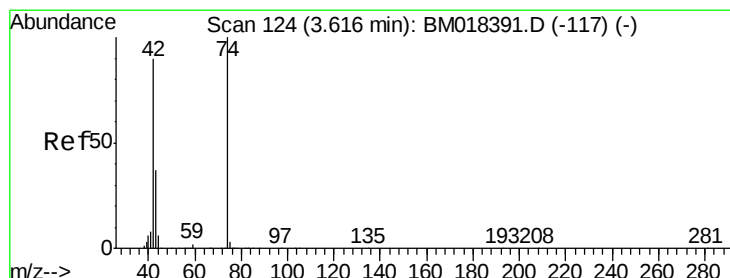
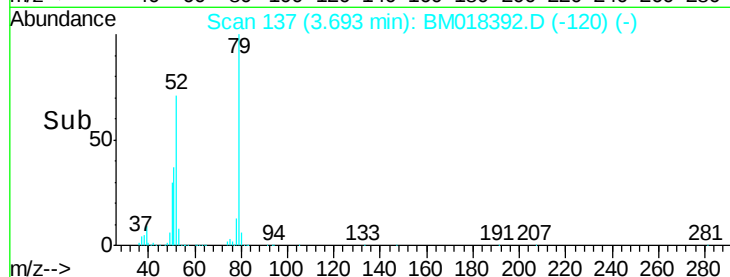
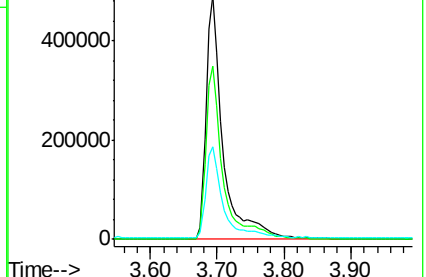
51 38.1 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018392.D (-131) (-)

Ion 52.00 (51.70 to 52.70): BM018392.D (-131) (-)

Ion 51.00 (50.70 to 51.70): BM018392.D (-131) (-)



#4

n-Nitrosodimethylamine

Concen: 52.117 ng

RT: 3.62 min Scan# 124

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

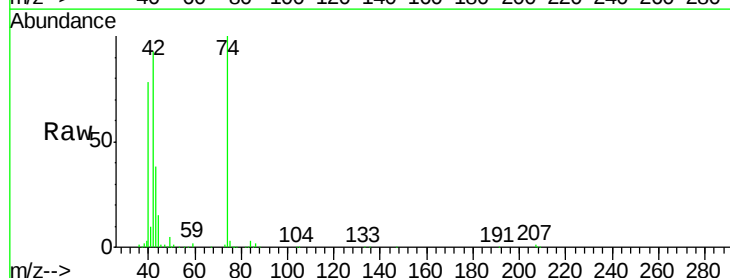
Tgt Ion: 42 Resp: 348965

Ion Ratio Lower Upper

42 100

74 107.5 88.6 132.8

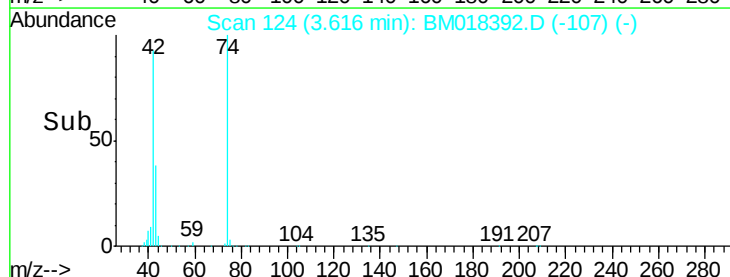
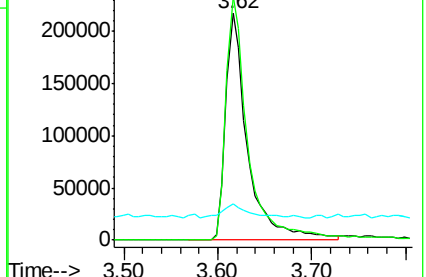
44 15.8 16.9 25.3#

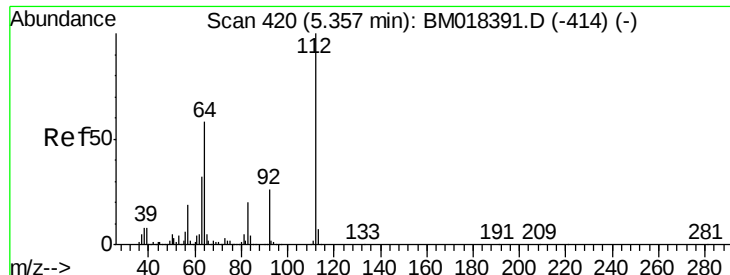


Abundance Ion 42.00 (41.70 to 42.70): BM018392.D (-117) (-)

Ion 74.00 (73.70 to 74.70): BM018392.D (-117) (-)

Ion 44.00 (43.70 to 44.70): BM018392.D (-117) (-)





#5

2-Fluorophenol

Concen: 90.493 ng

RT: 5.36 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

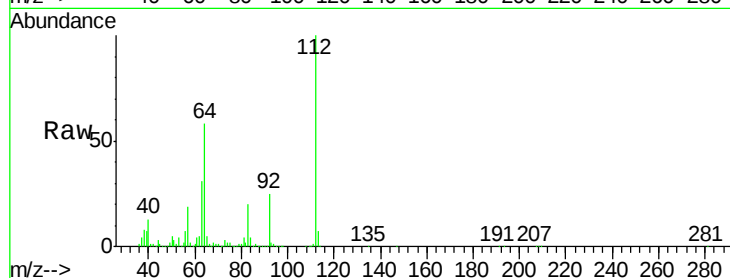
Tgt Ion: 112 Resp: 1510573

Ion Ratio Lower Upper

112 100

64 57.8 46.5 69.7

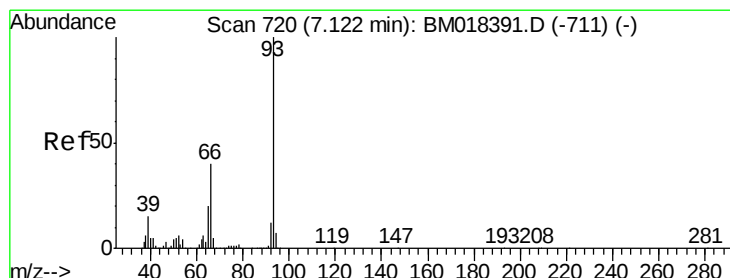
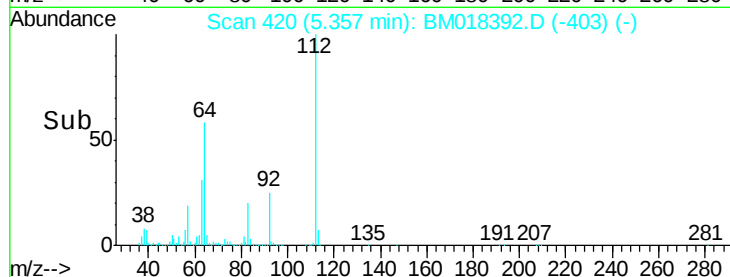
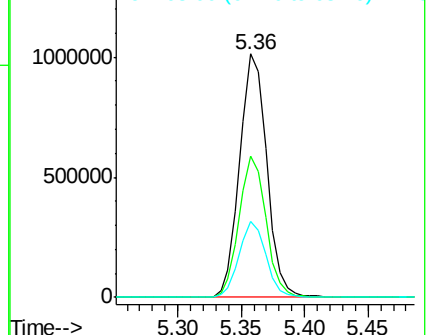
63 31.0 25.2 37.8



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: 44.550 ng

RT: 7.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

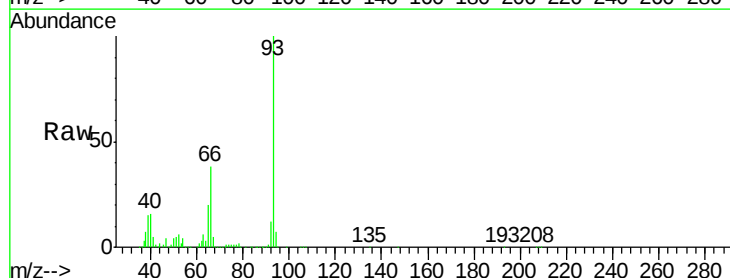
Tgt Ion: 93 Resp: 1296648

Ion Ratio Lower Upper

93 100

66 37.7 31.7 47.5

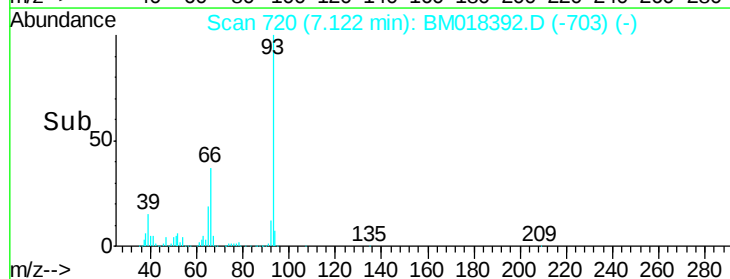
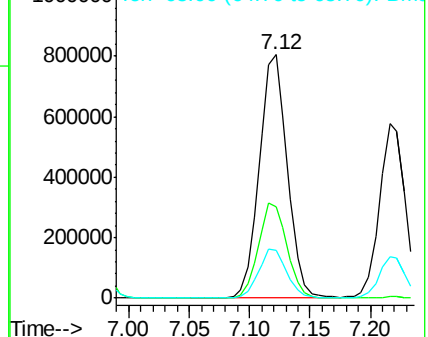
65 19.5 15.9 23.9

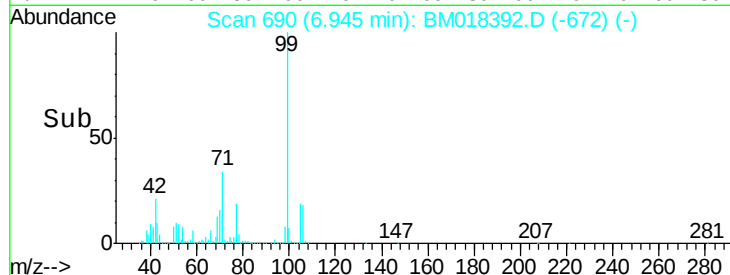
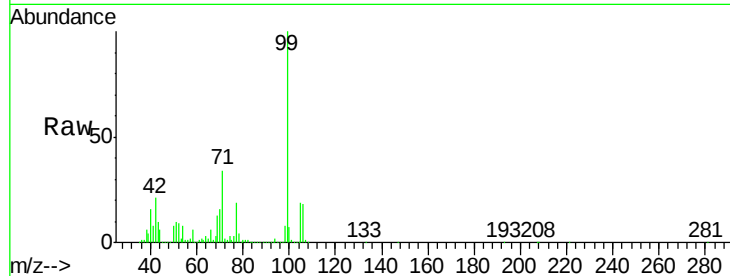
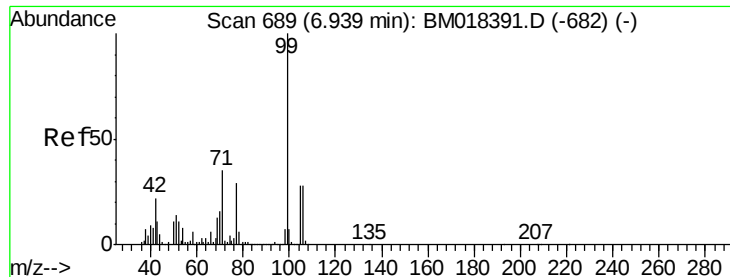


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 92.199 ng

RT: 6.95 min Scan# 690

Delta R.T. 0.01 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050

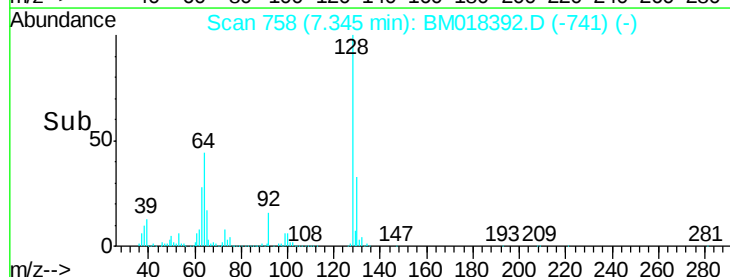
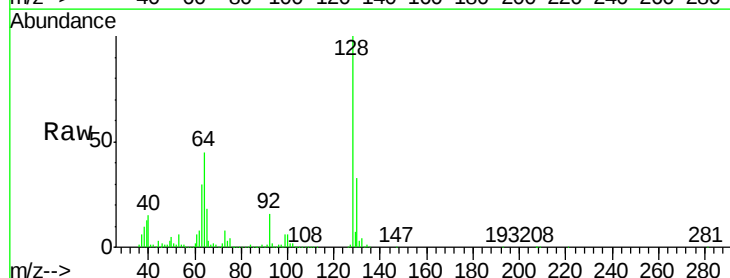
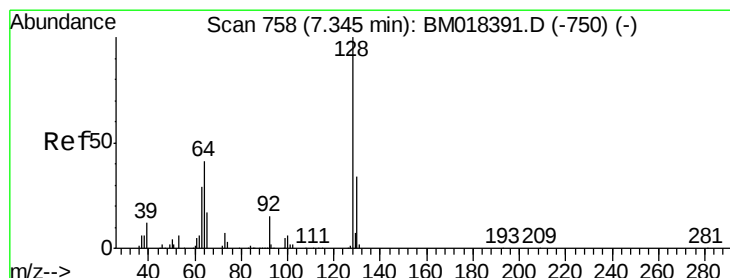
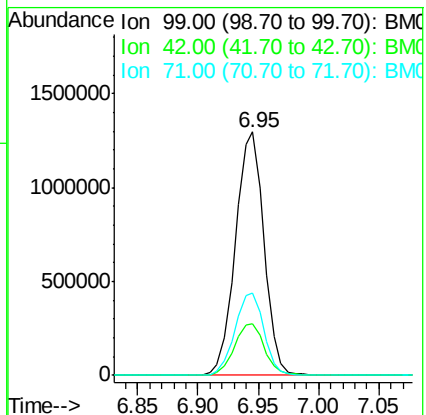
Tgt Ion: 99 Resp: 2139152

Ion Ratio Lower Upper

99 100

42 21.4 17.3 25.9

71 34.1 28.0 42.0



#8

2-Chlorophenol

Concen: 46.493 ng

RT: 7.35 min Scan# 758

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

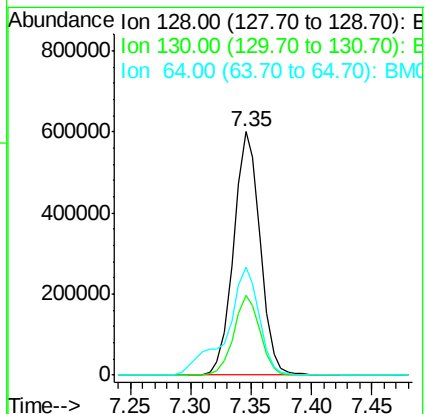
Tgt Ion: 128 Resp: 916958

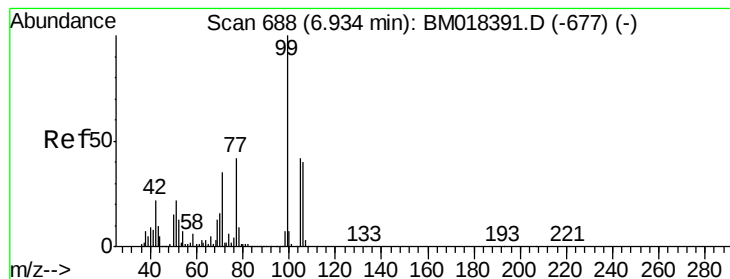
Ion Ratio Lower Upper

128 100

130 32.8 13.6 53.6

64 44.5 24.8 64.8





#9

Benzaldehyde

Concen: 46.151 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

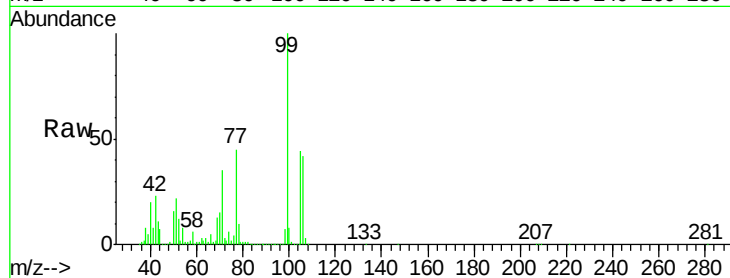
Tgt Ion: 77 Resp: 652680

Ion Ratio Lower Upper

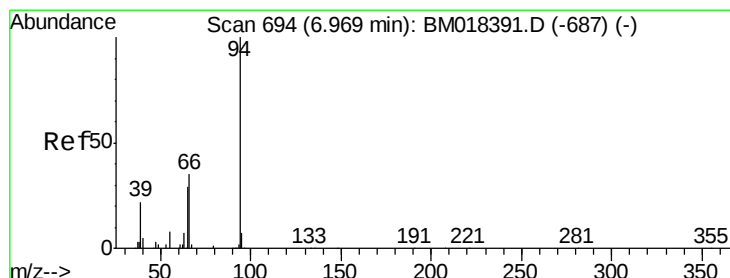
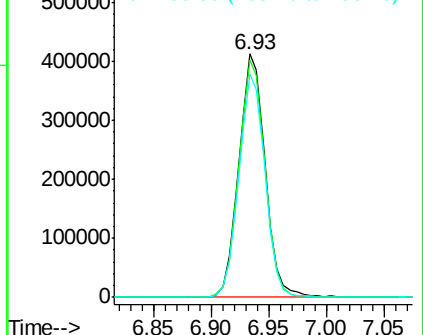
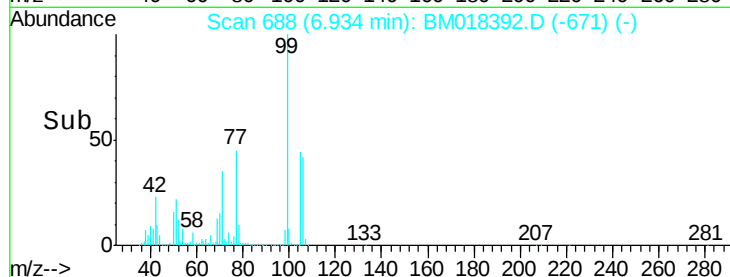
77 100

105 97.3 79.7 119.7

106 91.8 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018392.D (-671) (-)



#10

Phenol

Concen: 43.894 ng

RT: 6.97 min Scan# 694

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

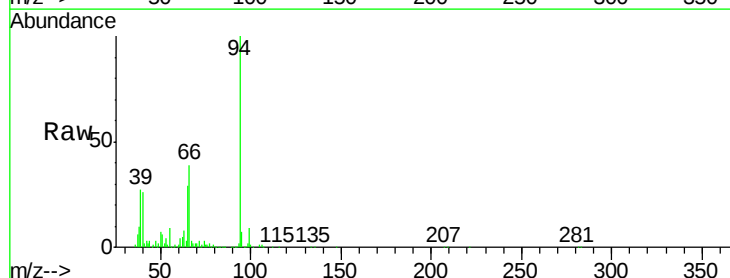
Tgt Ion: 94 Resp: 1078532

Ion Ratio Lower Upper

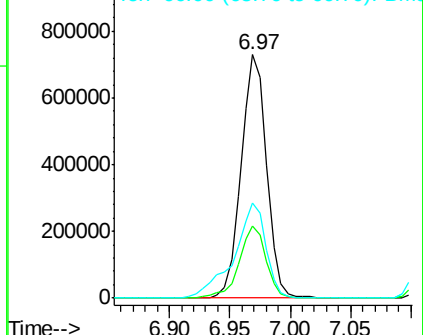
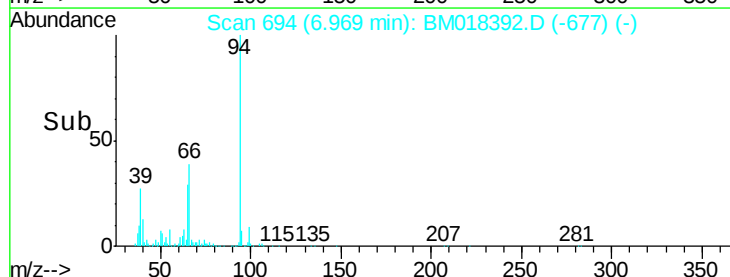
94 100

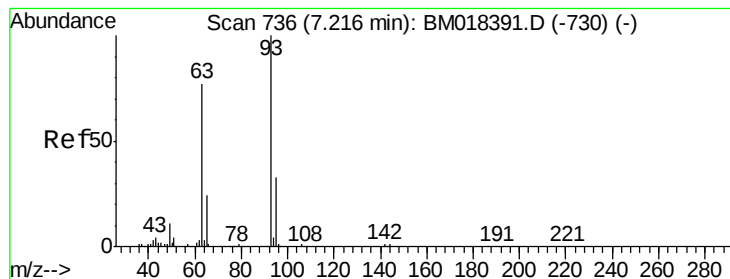
65 29.5 9.4 49.4

66 39.0 19.1 59.1



Abundance Ion 94.00 (93.70 to 94.70): BM018392.D (-677) (-)





#11

bis(2-Chloroethyl)ether

Concen: 43.288 ng

RT: 7.22 min Scan# 736

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

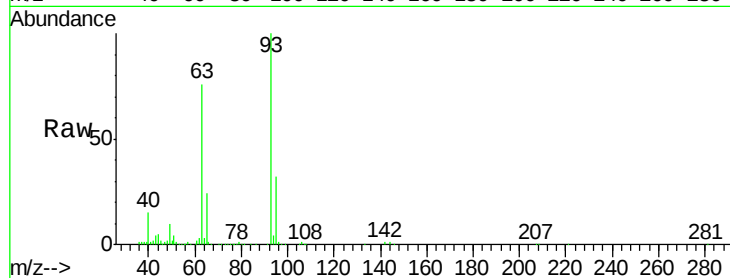
Tgt Ion: 93 Resp: 845352

Ion Ratio Lower Upper

93 100

63 75.9 56.4 96.4

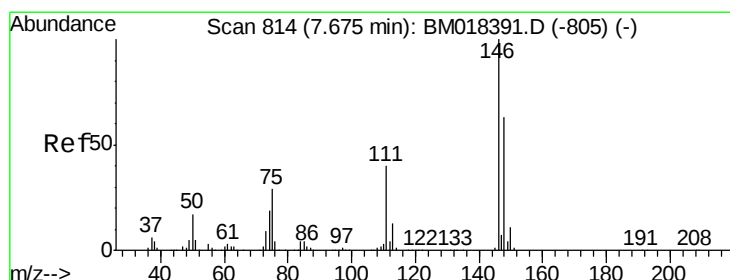
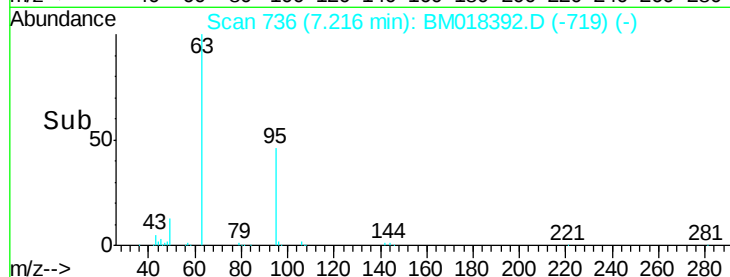
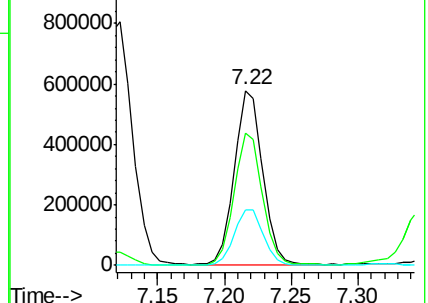
95 31.8 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BM018391.D (-730) (-)

Ion 63.00 (62.70 to 63.70): BM018391.D (-730) (-)

Ion 95.00 (94.70 to 95.70): BM018391.D (-730) (-)



#12

1,3-Dichlorobenzene

Concen: 47.165 ng

RT: 7.67 min Scan# 814

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

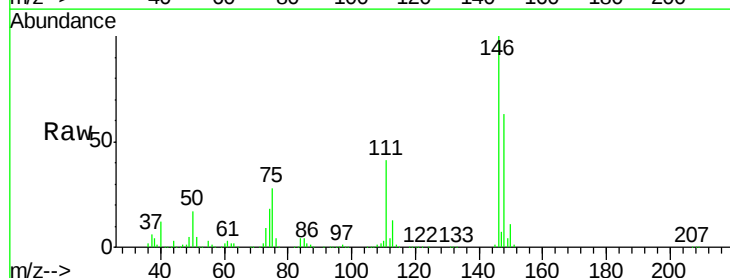
Tgt Ion: 146 Resp: 1038747

Ion Ratio Lower Upper

146 100

148 62.9 50.5 75.7

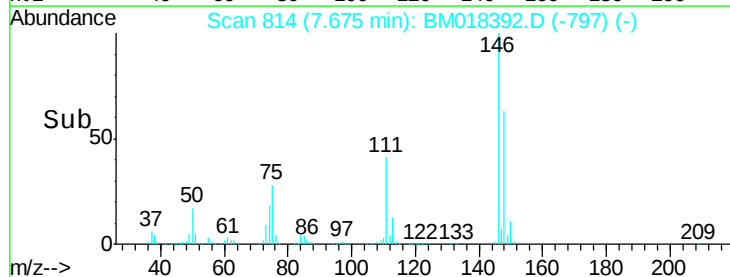
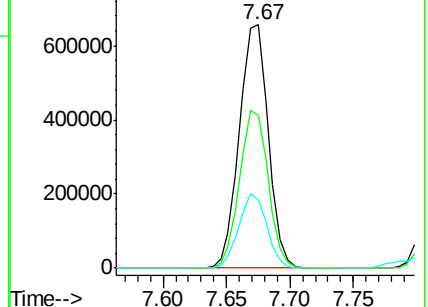
75 28.2 23.0 34.6

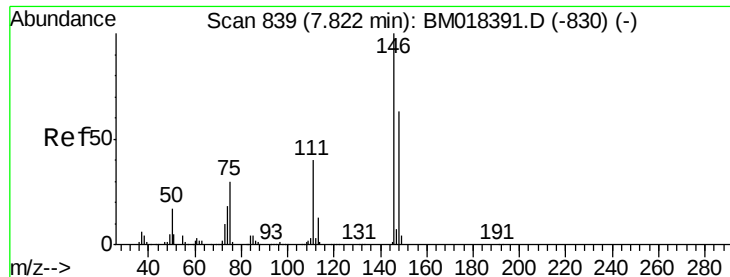


Abundance Ion 146.00 (145.70 to 146.70): BM018391.D (-805) (-)

Ion 148.00 (147.70 to 148.70): BM018391.D (-805) (-)

Ion 75.00 (74.70 to 75.70): BM018391.D (-805) (-)

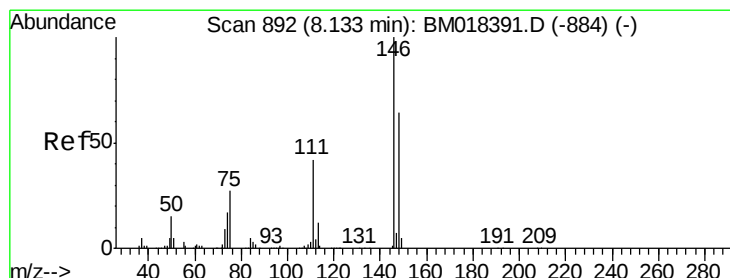
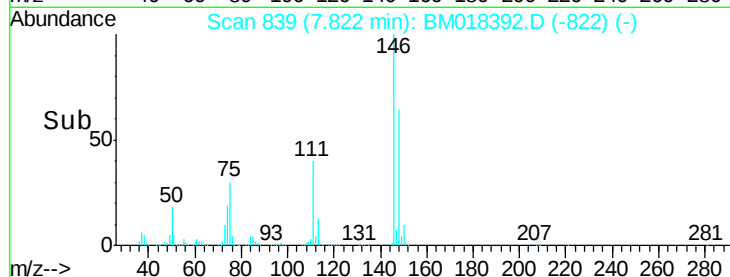
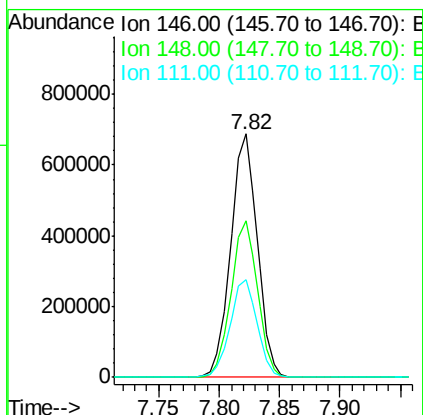
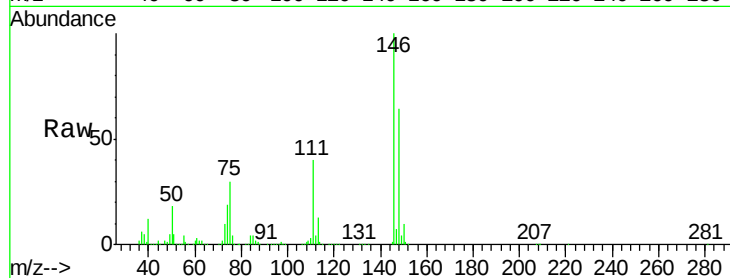




#13  
 1,4-Dichlorobenzene  
 Concen: 47.259 ng  
 RT: 7.82 min Scan# 839  
 Delta R.T. 0.00 min  
 Lab File: BM018392.D  
 Acq: 27 Dec 2018 12:19

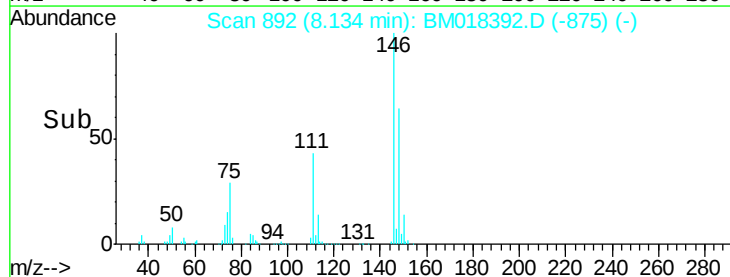
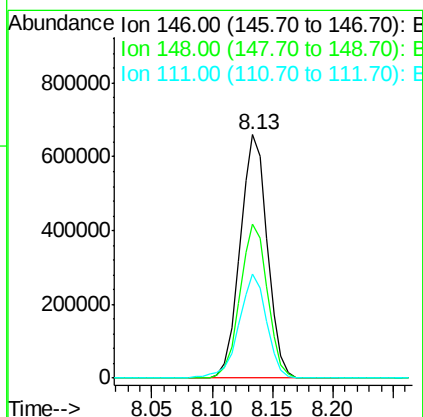
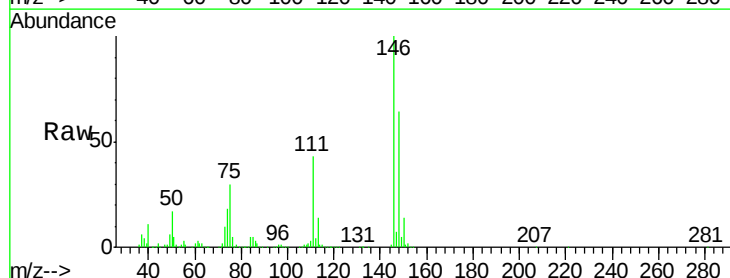
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

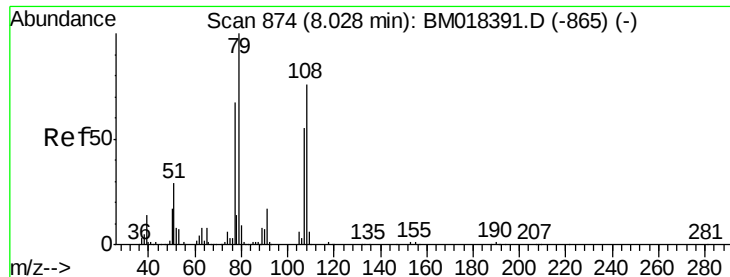
Tgt Ion:146 Resp: 1056923  
 Ion Ratio Lower Upper  
 146 100  
 148 64.4 50.8 76.2  
 111 40.1 32.2 48.2



#14  
 1,2-Dichlorobenzene  
 Concen: 47.975 ng  
 RT: 8.13 min Scan# 892  
 Delta R.T. 0.00 min  
 Lab File: BM018392.D  
 Acq: 27 Dec 2018 12:19

Tgt Ion:146 Resp: 1034313  
 Ion Ratio Lower Upper  
 146 100  
 148 63.5 51.0 76.6  
 111 42.9 33.8 50.6





#15

Benzyl Alcohol

Concen: 43.916 ng

RT: 8.03 min Scan# 874

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050

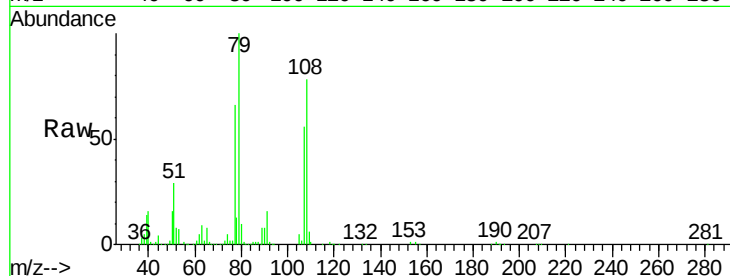
Tgt Ion: 79 Resp: 830247

Ion Ratio Lower Upper

79 100

108 77.8 60.4 90.6

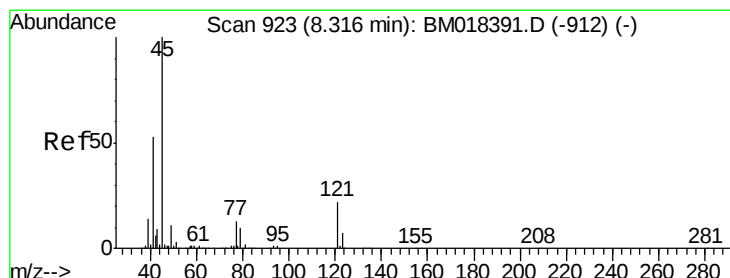
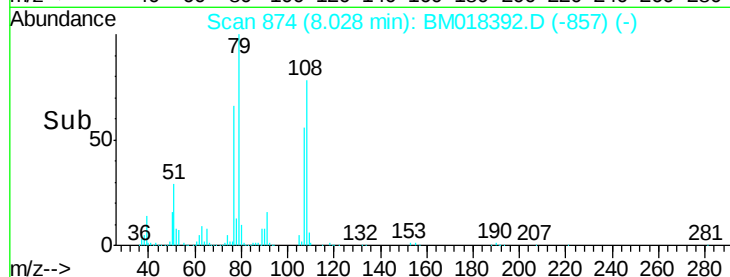
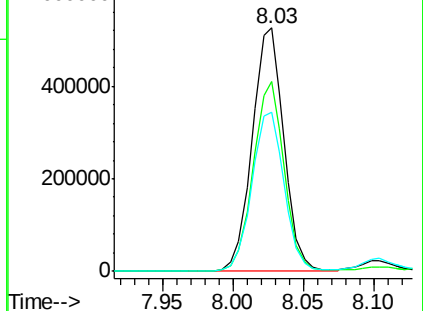
77 65.6 53.4 80.2



Abundance Ion 79.00 (78.70 to 79.70): BM018391.D (-865) (-)

Ion 108.00 (107.70 to 108.70): BM018391.D (-865) (-)

Ion 77.00 (76.70 to 77.70): BM018391.D (-865) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 74.855 ng

RT: 8.32 min Scan# 923

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

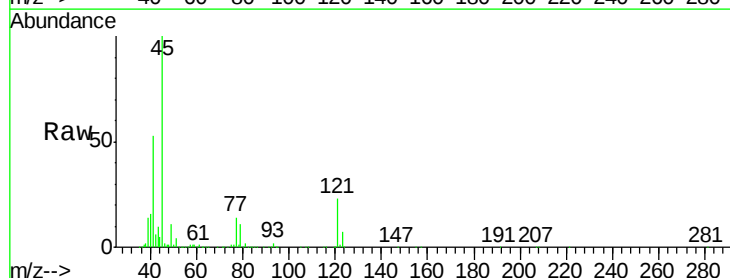
Tgt Ion: 45 Resp: 1315493

Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.4

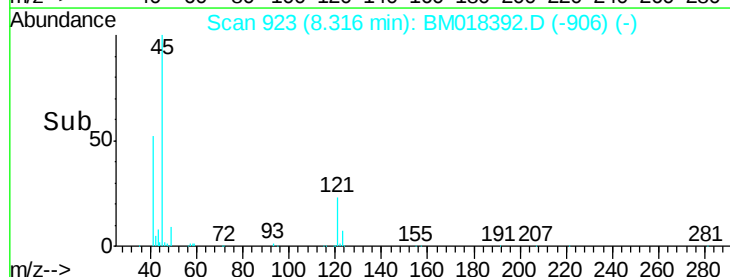
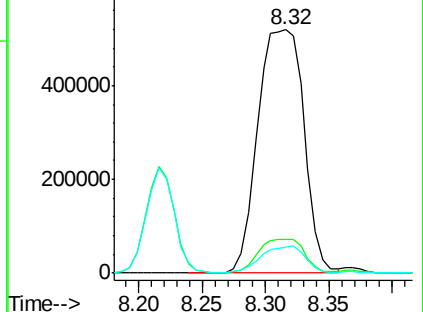
79 10.7 0.0 31.1

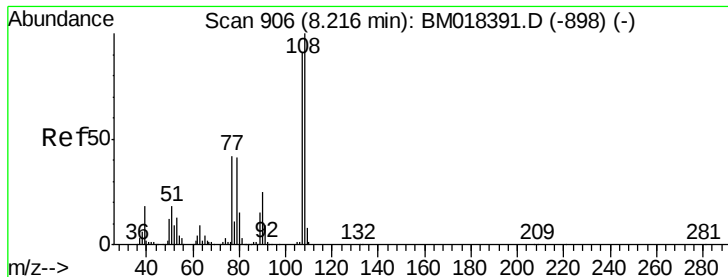


Abundance Ion 45.00 (44.70 to 45.70): BM018391.D (-912) (-)

Ion 77.00 (76.70 to 77.70): BM018391.D (-912) (-)

Ion 79.00 (78.70 to 79.70): BM018391.D (-912) (-)

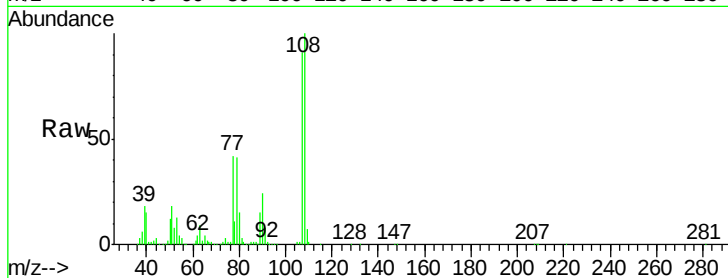




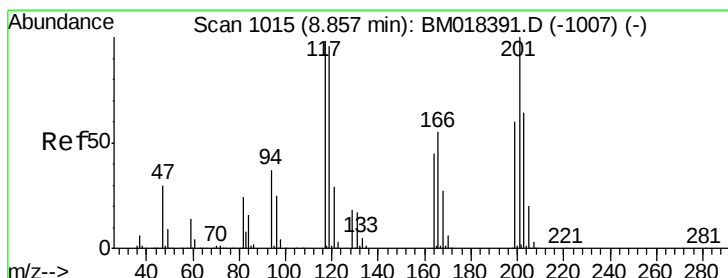
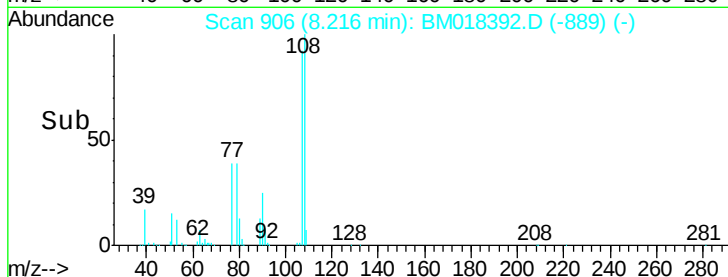
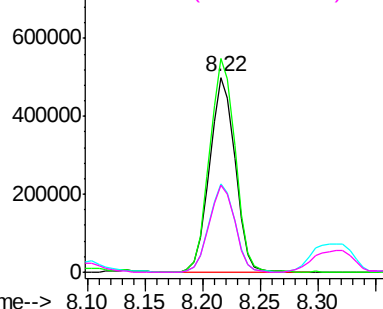
#17  
2-Methylphenol  
Concen: 46.724 ng  
RT: 8.22 min Scan# 906  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 766589 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.7 | 87.5  | 131.3  |
| 77       | 45.5  | 37.3  | 55.9   |
| 79       | 45.0  | 36.4  | 54.6   |

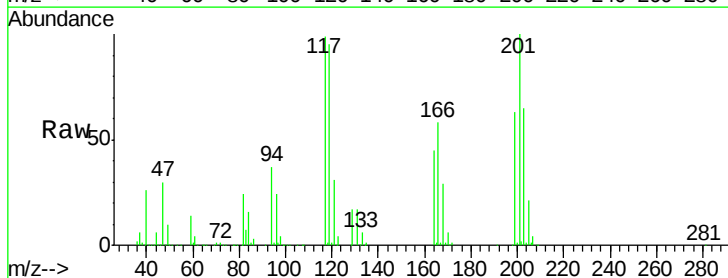


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BM0  
Ion 79.00 (78.70 to 79.70): BM0

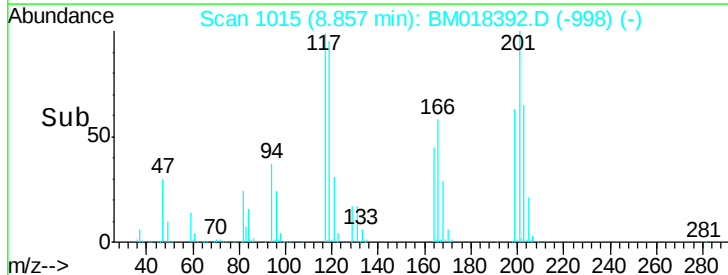
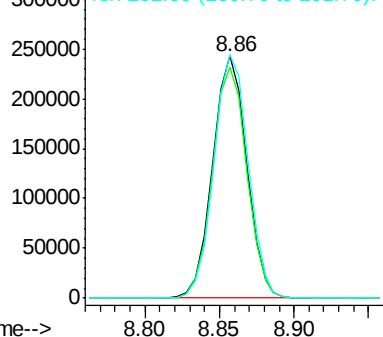


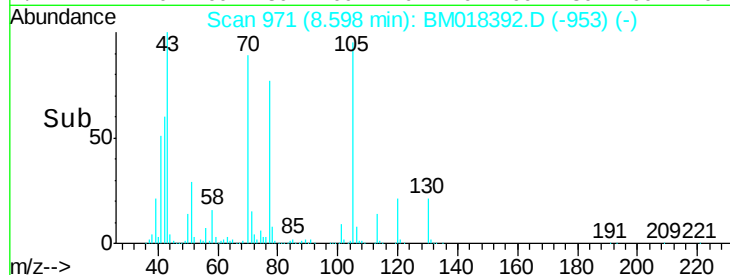
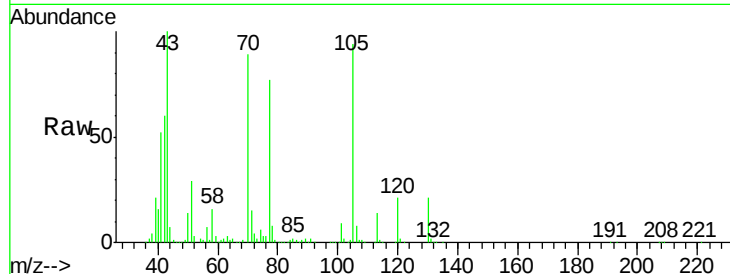
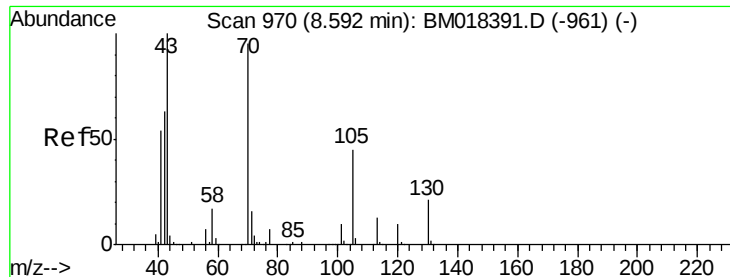
#18  
Hexachloroethane  
Concen: 46.720 ng  
RT: 8.86 min Scan# 1015  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 382973 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.5  | 78.3  | 117.5  |
| 201      | 100.5 | 81.4  | 122.0  |



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

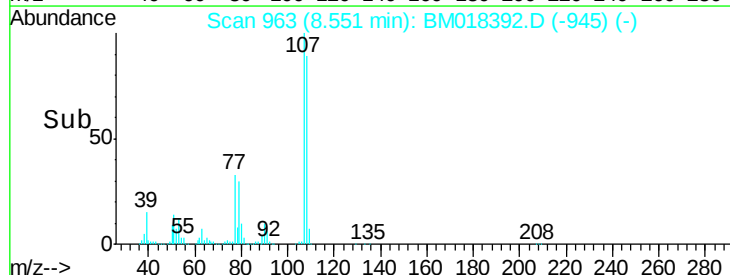
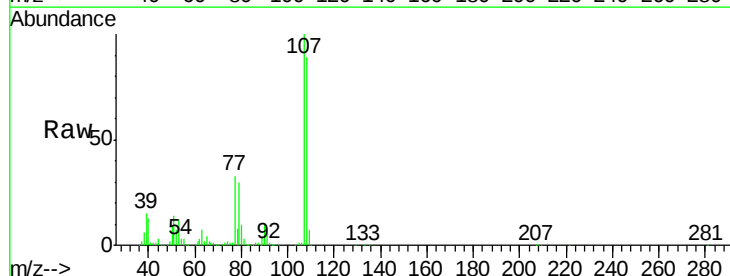
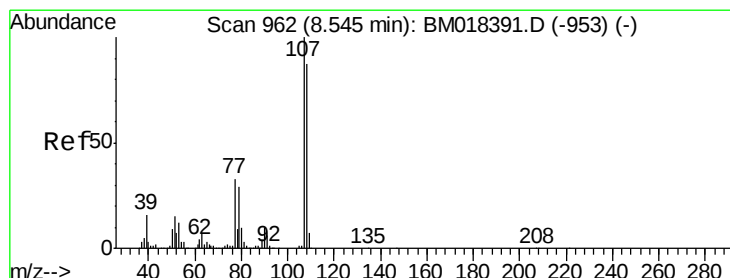
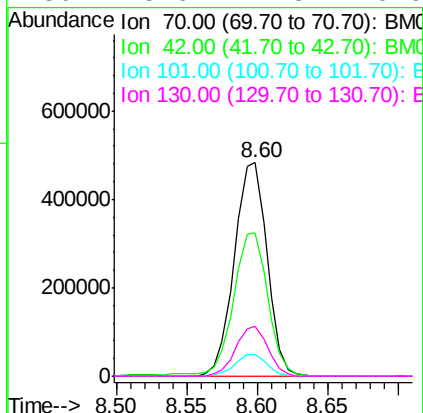




#19  
n-Nitroso-di-n-propylamine  
Concen: 45.164 ng  
RT: 8.60 min Scan# 971  
Delta R.T. 0.01 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

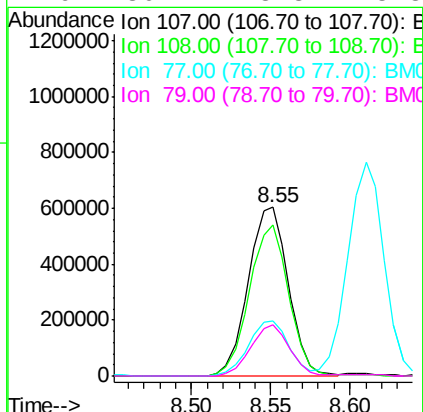
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

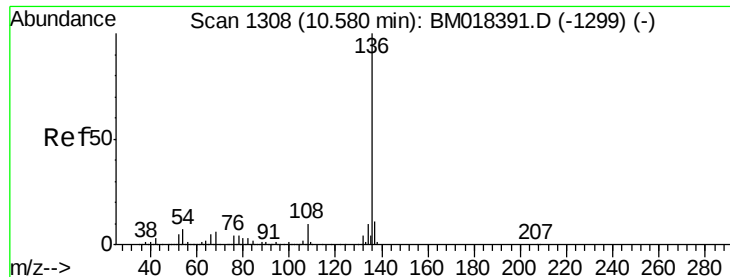
Tgt Ion: 70 Resp: 782411  
Ion Ratio Lower Upper  
70 100  
42 67.4 54.0 81.0  
101 10.2 8.1 12.1  
130 23.6 17.8 26.6



#20  
3+4-Methylphenols  
Concen: 46.120 ng  
RT: 8.55 min Scan# 963  
Delta R.T. 0.01 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

Tgt Ion: 107 Resp: 1060283  
Ion Ratio Lower Upper  
107 100  
108 89.2 66.8 106.8  
77 32.9 13.3 53.3  
79 30.1 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.58 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 1222783

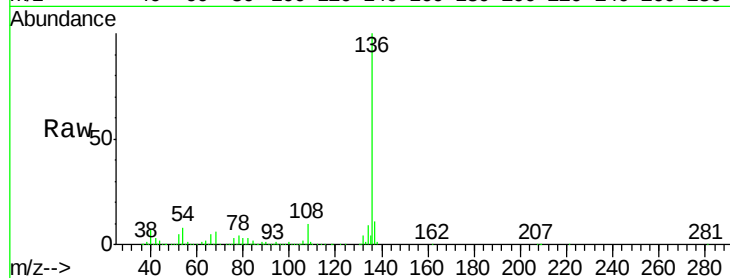
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.6 6.0 9.0

68 5.6 4.5 6.7

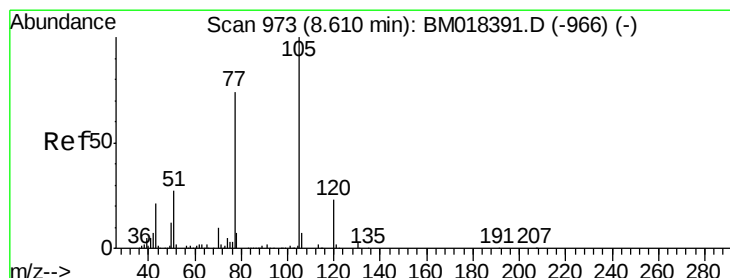
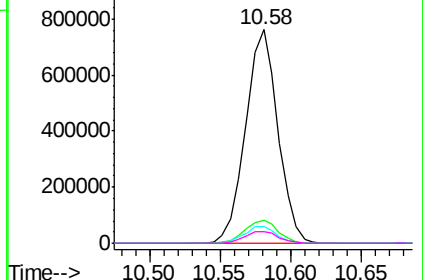
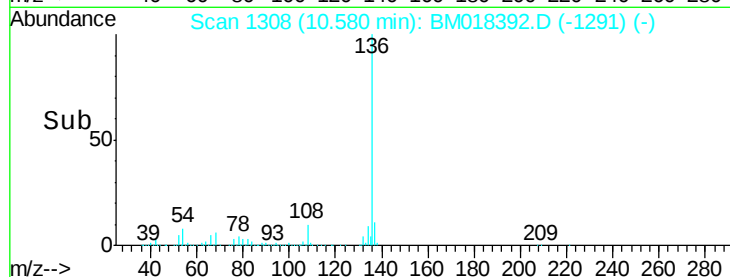


Abundance Ion 136.00 (135.70 to 136.70): E

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: 48.034 ng

RT: 8.61 min Scan# 973

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Tgt Ion:105 Resp: 1554335

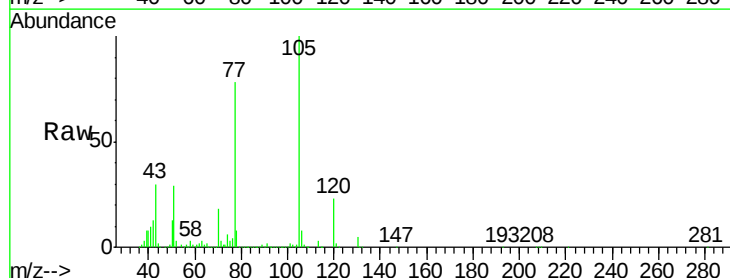
Ion Ratio Lower Upper

105 100

71 3.0 1.7 2.5#

51 28.5 22.6 34.0

120 23.0 18.3 27.5

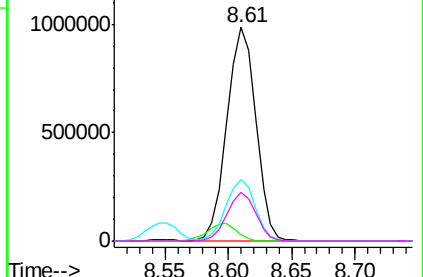
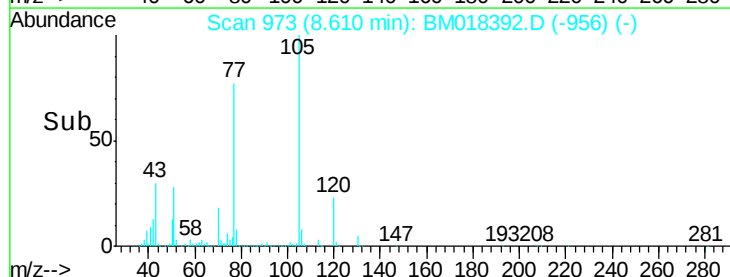


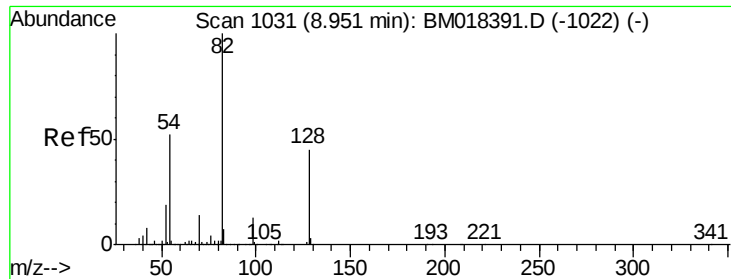
Abundance Ion 105.00 (104.70 to 105.70): E

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

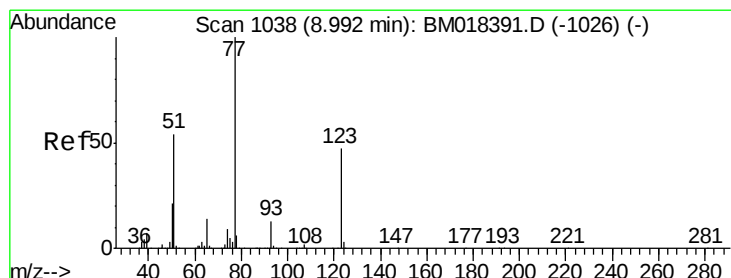
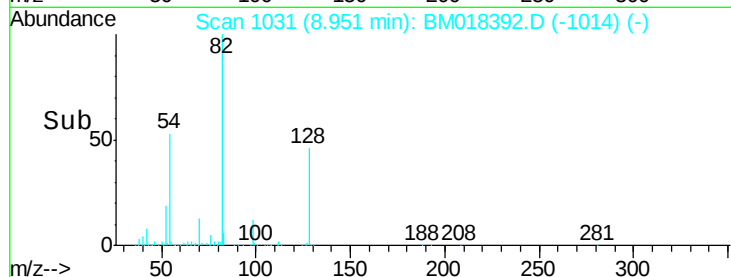
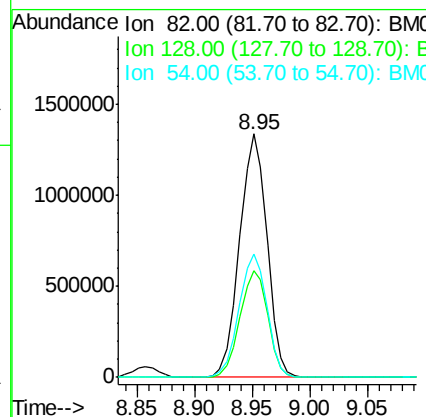
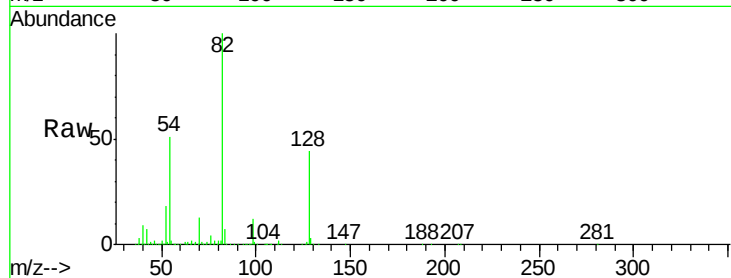




#23  
 Nitrobenzene-d5  
 Concen: 92.313 ng  
 RT: 8.95 min Scan# 1031  
 Delta R.T. 0.00 min  
 Lab File: BM018392.D  
 Acq: 27 Dec 2018 12:19

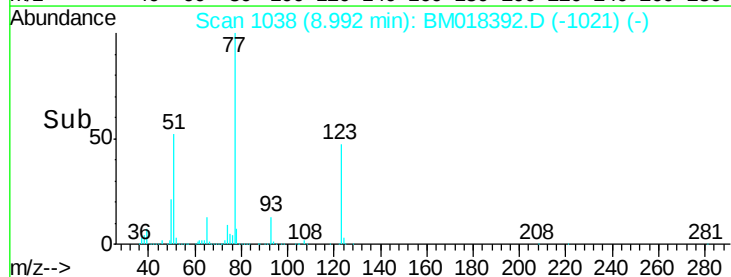
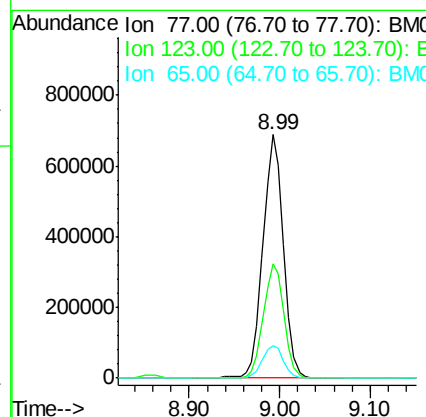
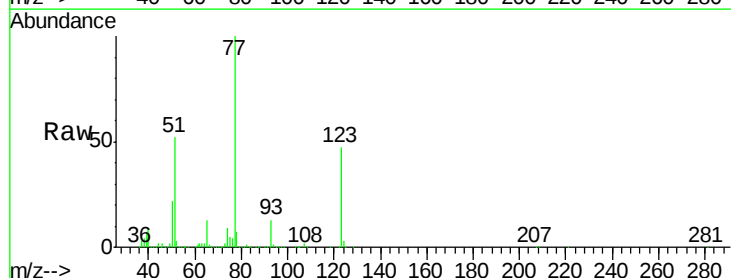
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

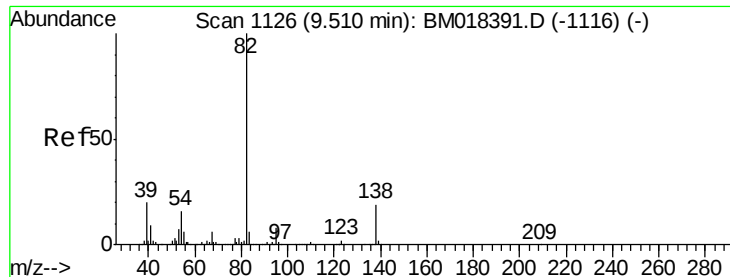
Tgt Ion: 82 Resp: 2200649  
 Ion Ratio Lower Upper  
 82 100  
 128 43.9 36.3 54.5  
 54 50.7 41.7 62.5



#24  
 Nitrobenzene  
 Concen: 45.105 ng  
 RT: 8.99 min Scan# 1038  
 Delta R.T. 0.00 min  
 Lab File: BM018392.D  
 Acq: 27 Dec 2018 12:19

Tgt Ion: 77 Resp: 1074399  
 Ion Ratio Lower Upper  
 77 100  
 123 47.0 37.7 56.5  
 65 13.3 11.0 16.6





#25

Isophorone

Concen: 47.602 ng

RT: 9.51 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

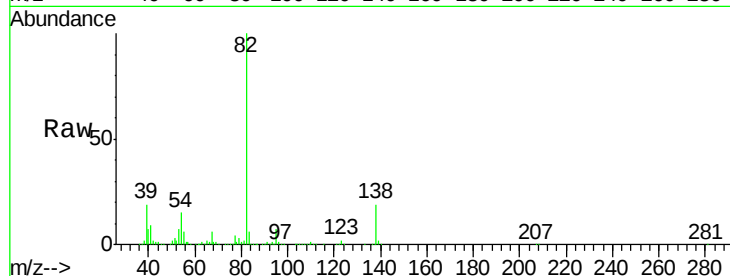
Tgt Ion: 82 Resp: 1889284

Ion Ratio Lower Upper

82 100

95 7.2 6.1 9.1

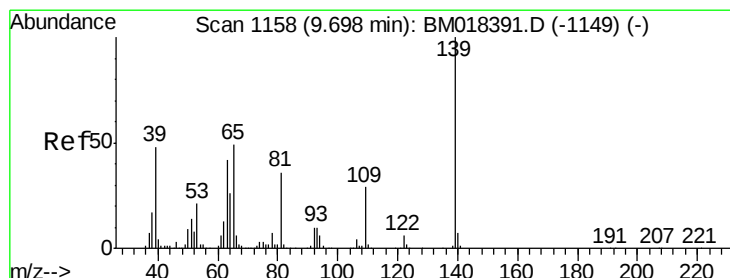
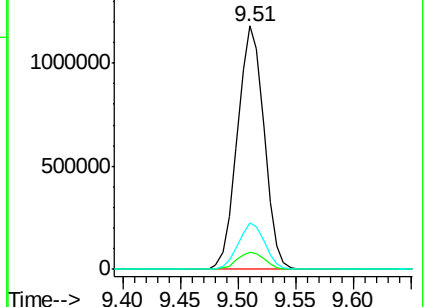
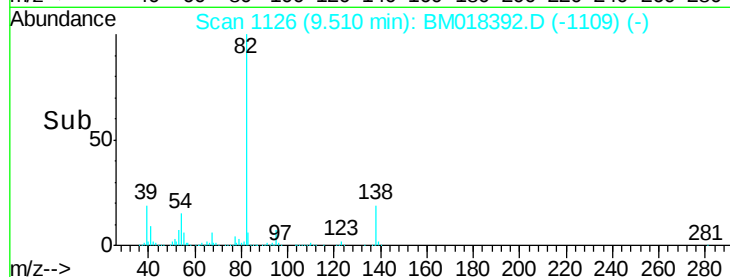
138 19.3 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018392.D (-1109) (-)

Ion 95.00 (94.70 to 95.70): BM018392.D (-1109) (-)

Ion 138.00 (137.70 to 138.70): BM018392.D (-1109) (-)



#26

2-Nitrophenol

Concen: 37.701 ng

RT: 9.70 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

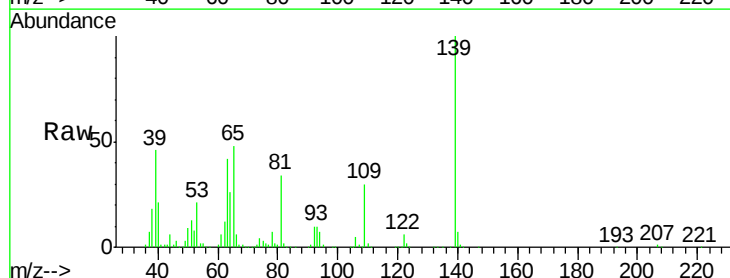
Tgt Ion: 139 Resp: 440452

Ion Ratio Lower Upper

139 100

109 30.0 23.4 35.2

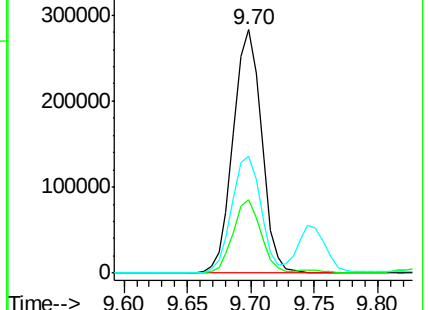
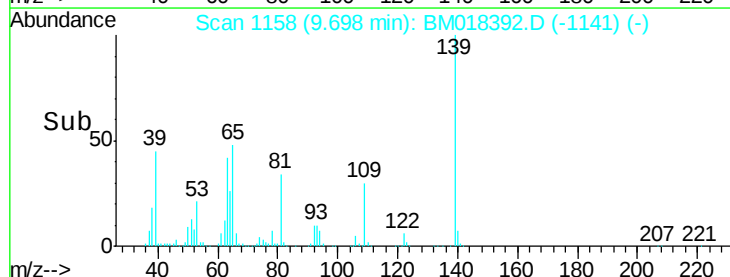
65 48.1 39.4 59.2

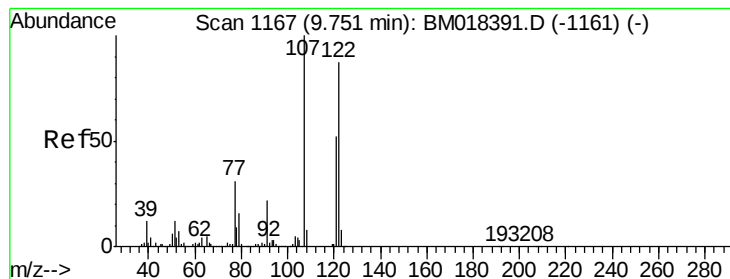


Abundance Ion 139.00 (138.70 to 139.70): BM018392.D (-1141) (-)

Ion 109.00 (108.70 to 109.70): BM018392.D (-1141) (-)

Ion 65.00 (64.70 to 65.70): BM018392.D (-1141) (-)





#27

2,4-Dimethylphenol

Concen: 47.435 ng

RT: 9.75 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050

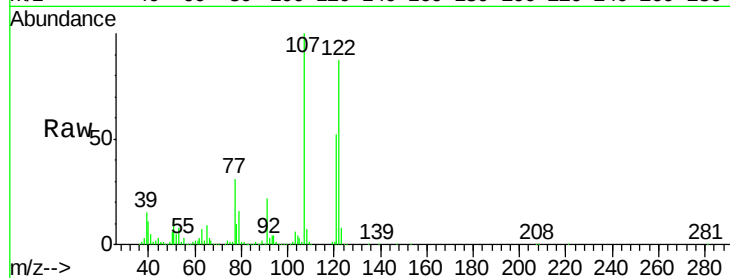
Tgt Ion:122 Resp: 798695

Ion Ratio Lower Upper

122 100

107 115.4 91.9 137.9

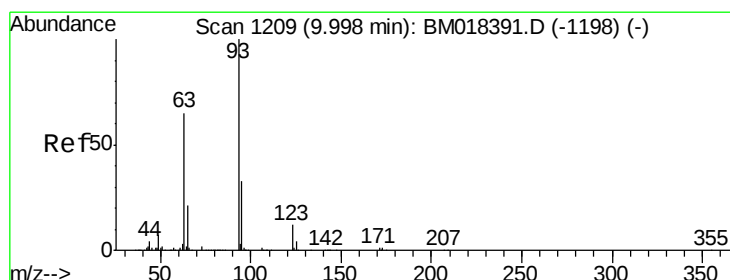
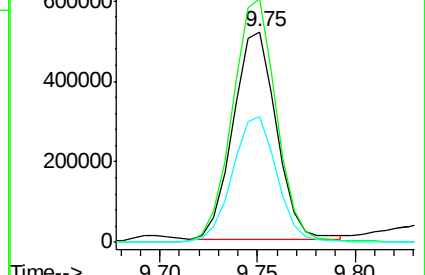
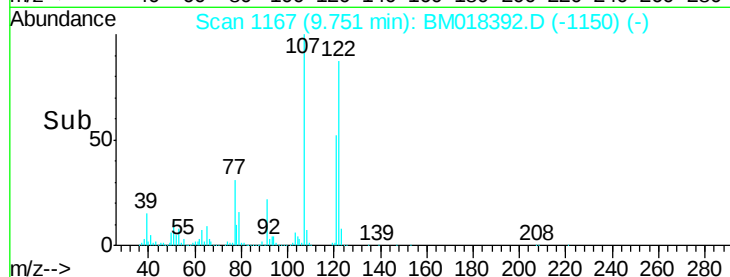
121 59.8 47.5 71.3



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: 46.497 ng

RT: 10.00 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

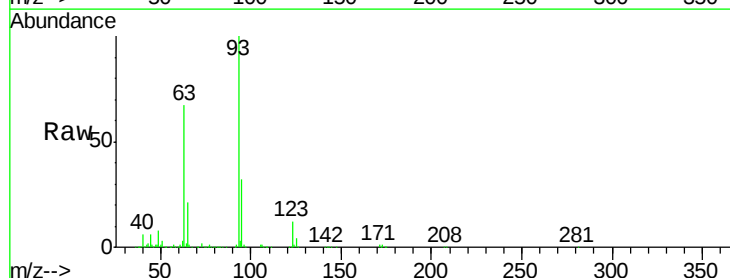
Tgt Ion: 93 Resp: 1202910

Ion Ratio Lower Upper

93 100

95 32.4 26.6 39.8

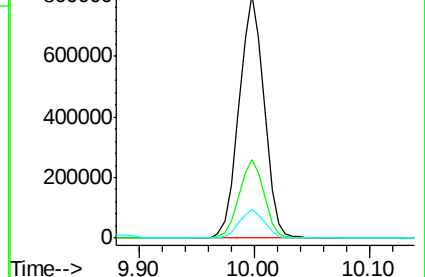
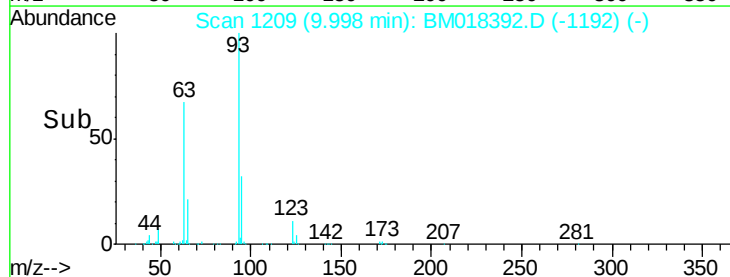
123 11.7 9.9 14.9

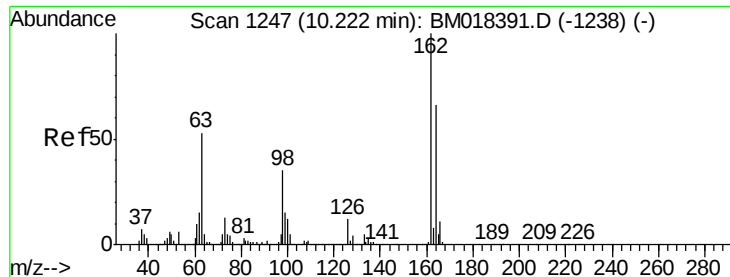


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

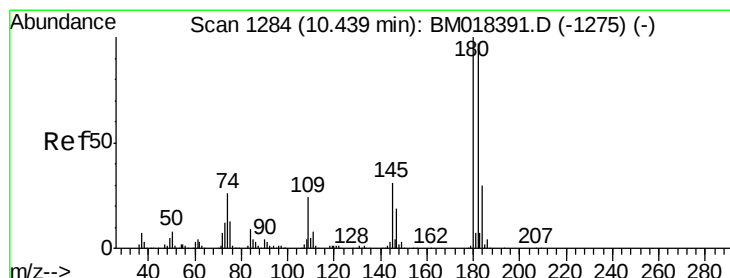
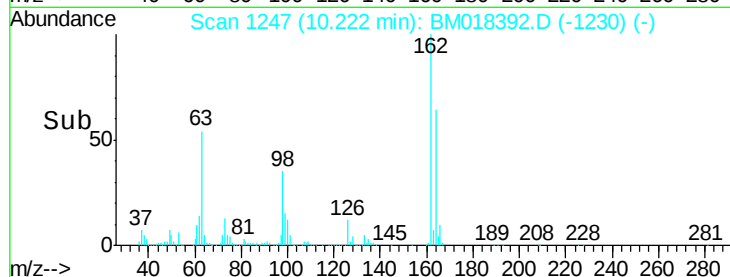
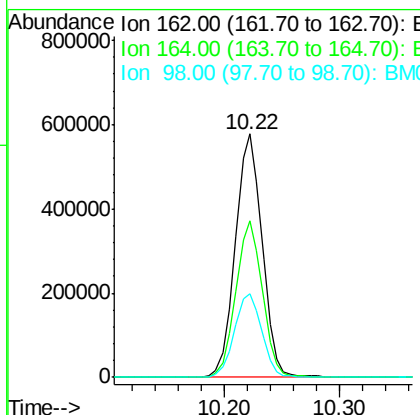
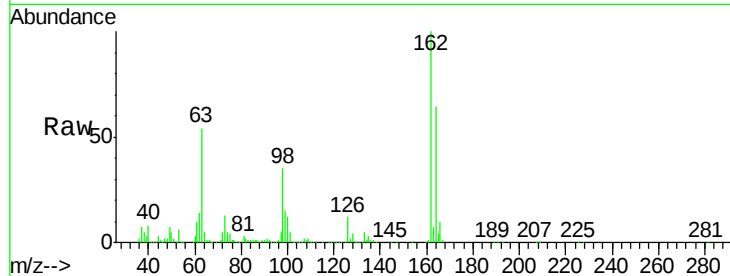




#29  
2,4-Dichlorophenol  
Concen: 49.683 ng  
RT: 10.22 min Scan# 1247  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

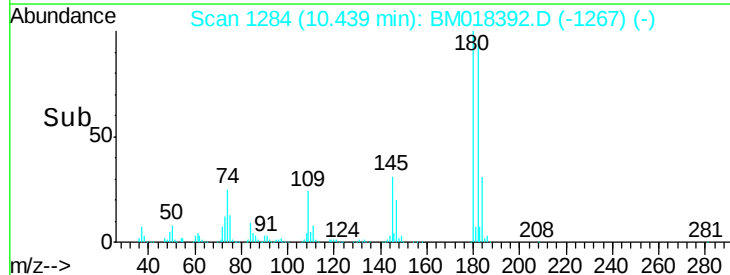
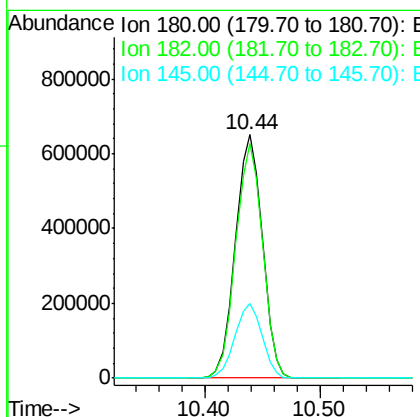
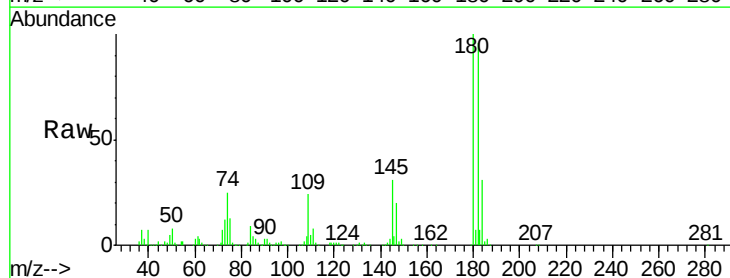
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

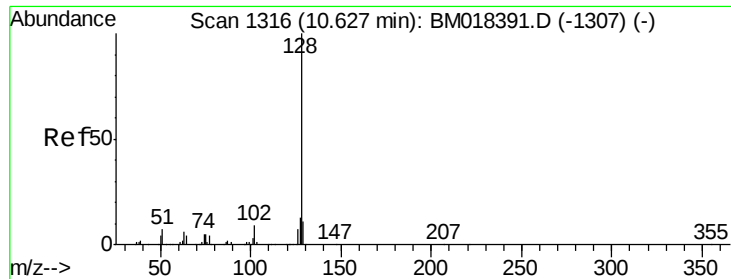
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.4  | 45.6  | 85.6  |
| 98      | 34.6  | 14.7  | 54.7  |



#30  
1,2,4-Trichlorobenzene  
Concen: 49.473 ng  
RT: 10.44 min Scan# 1284  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.4  | 77.4  | 116.2 |
| 145     | 30.7  | 24.6  | 37.0  |

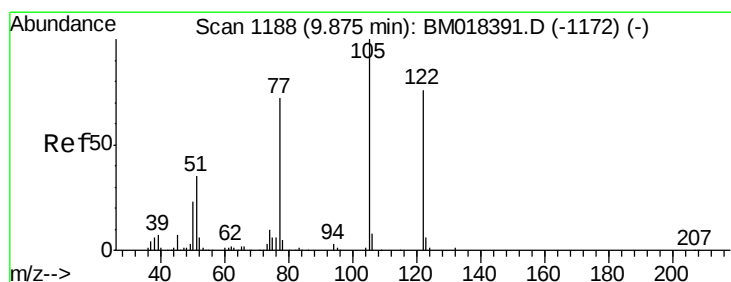
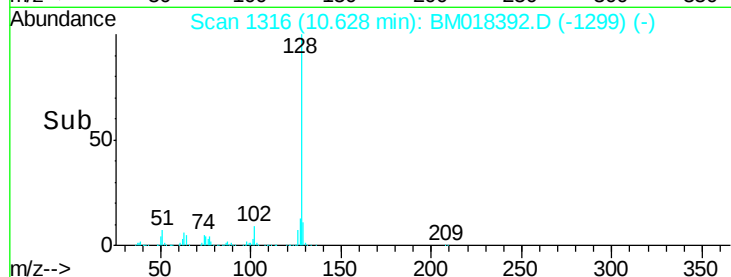
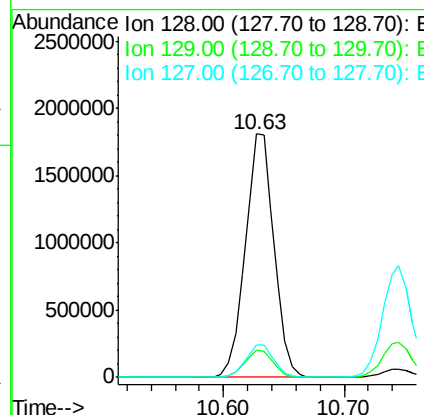
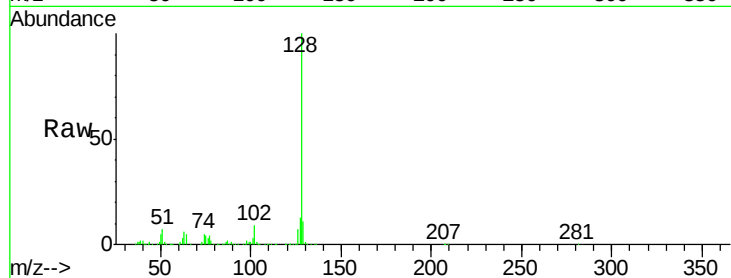




#31  
Naphthalene  
Concen: 50.074 ng  
RT: 10.63 min Scan# 1316  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

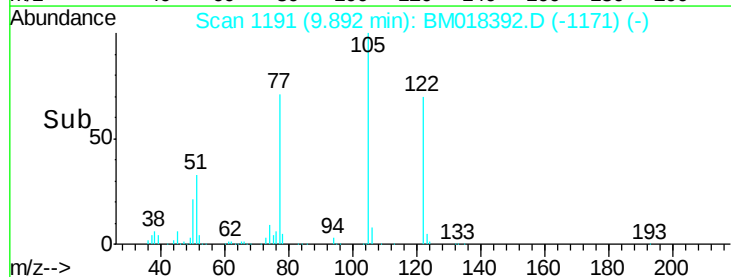
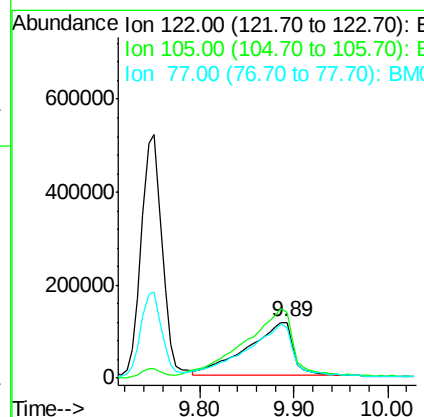
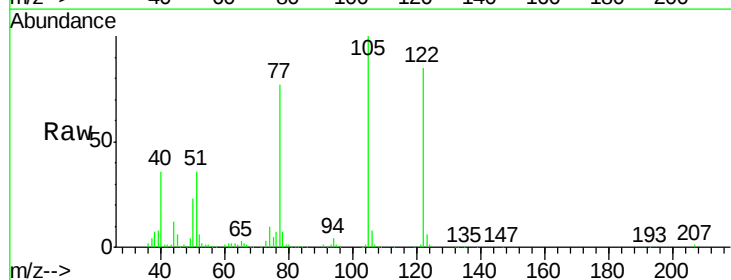
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

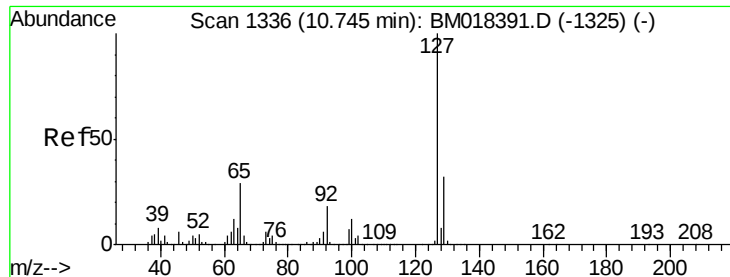
Tgt Ion:128 Resp: 2994002  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.7 13.1  
127 13.2 10.8 16.2



#32  
Benzoic acid  
Concen: 23.979 ng  
RT: 9.89 min Scan# 1191  
Delta R.T. 0.02 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

Tgt Ion:122 Resp: 382308  
Ion Ratio Lower Upper  
122 100  
105 117.9 100.4 140.4  
77 90.9 71.7 111.7

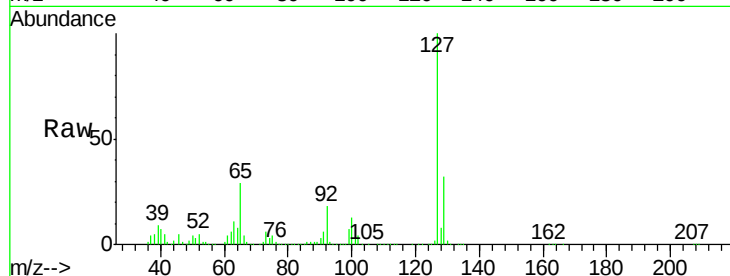




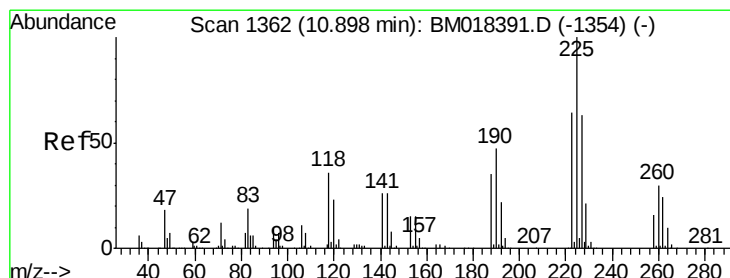
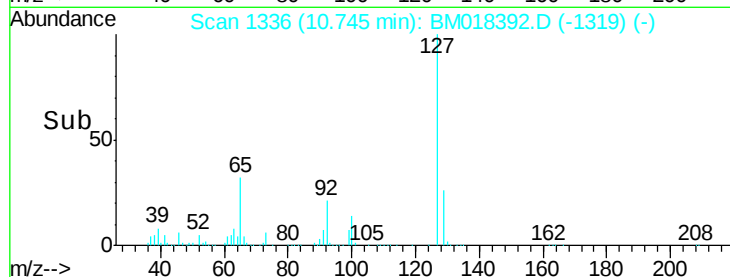
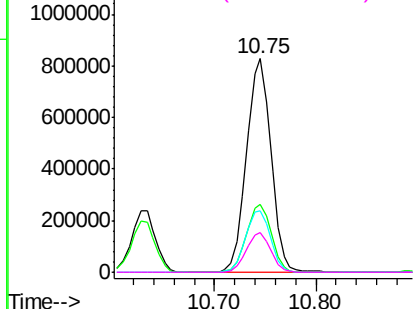
#33  
4-Chloroaniline  
Concen: 53.161 ng  
RT: 10.75 min Scan# 1336  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

Tgt Ion:127 Resp: 1392327  
Ion Ratio Lower Upper  
127 100  
129 31.9 25.9 38.9  
65 28.6 23.4 35.2  
92 18.5 14.5 21.7

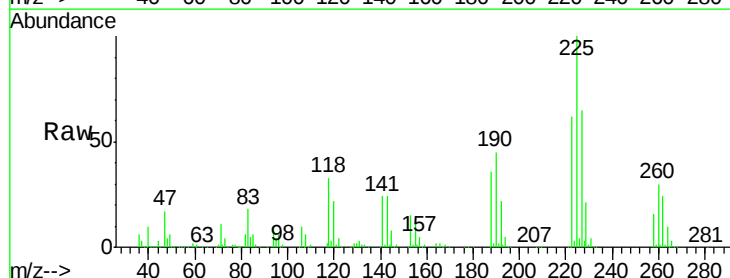


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM  
Ion 92.00 (91.70 to 92.70): BM

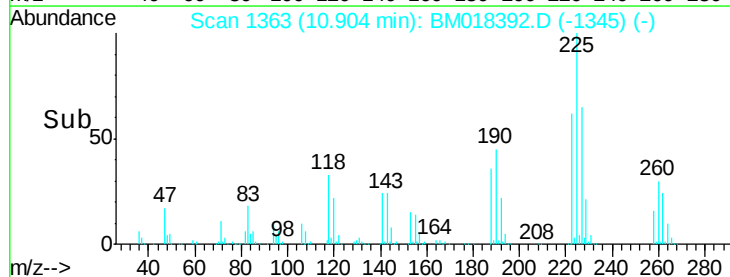
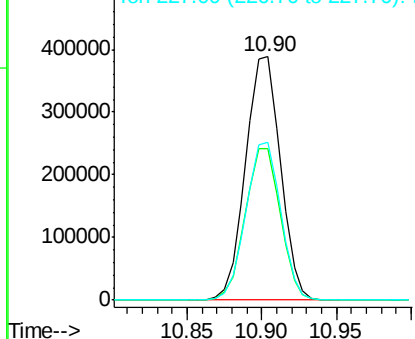


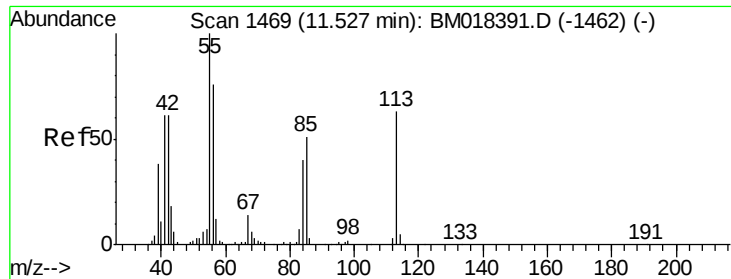
#34  
Hexachlorobutadiene  
Concen: 46.796 ng  
RT: 10.90 min Scan# 1363  
Delta R.T. 0.01 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

Tgt Ion:225 Resp: 628474  
Ion Ratio Lower Upper  
225 100  
223 62.2 50.8 76.2  
227 65.0 50.4 75.6



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E

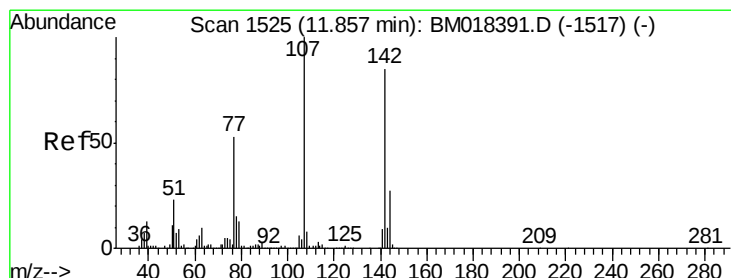
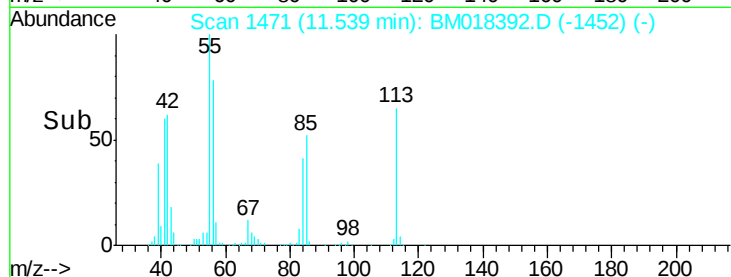
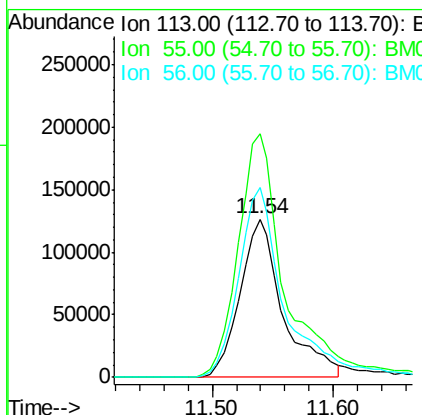
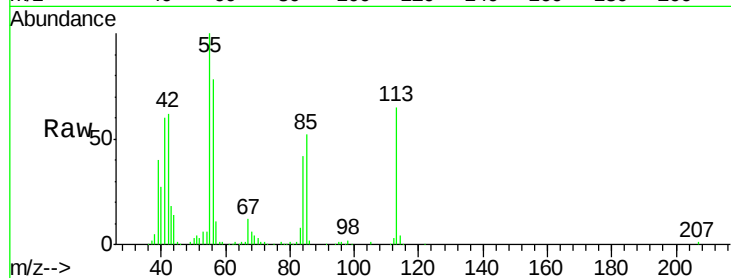




#35  
 Caprolactam  
 Concen: 44.072 ng  
 RT: 11.54 min Scan# 1471  
 Delta R.T. 0.01 min  
 Lab File: BM018392.D  
 Acq: 27 Dec 2018 12:19

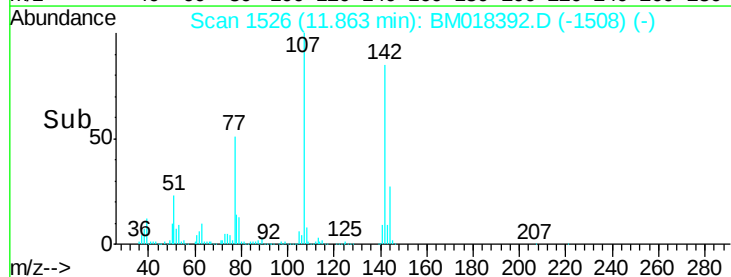
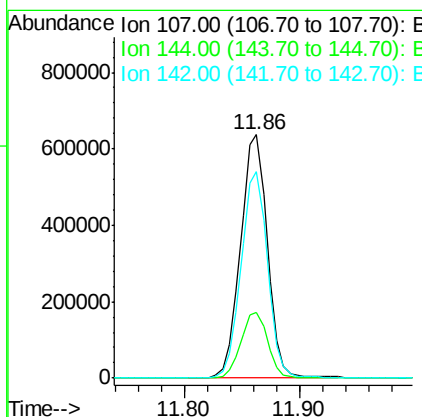
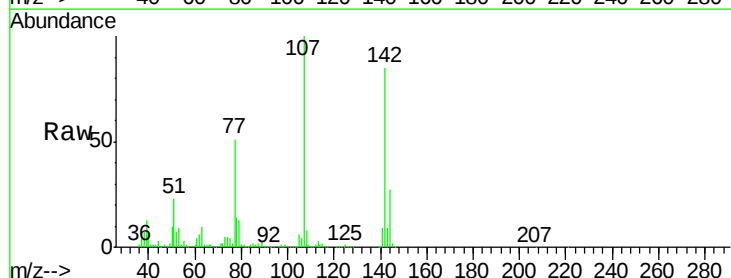
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

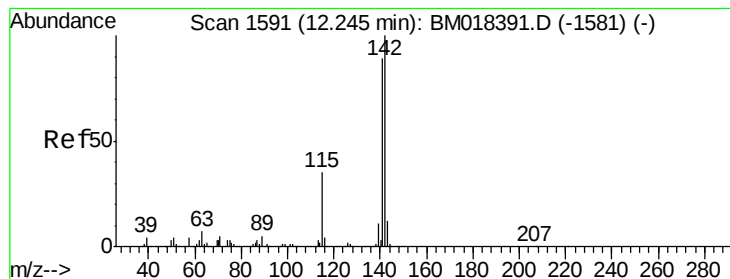
Tgt Ion:113 Resp: 313507  
 Ion Ratio Lower Upper  
 113 100  
 55 154.2 139.3 179.3  
 56 119.9 101.4 141.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 46.066 ng  
 RT: 11.86 min Scan# 1526  
 Delta R.T. 0.01 min  
 Lab File: BM018392.D  
 Acq: 27 Dec 2018 12:19

Tgt Ion:107 Resp: 1033337  
 Ion Ratio Lower Upper  
 107 100  
 144 26.8 21.9 32.9  
 142 84.6 67.9 101.9





#37

2-Methylnaphthalene

Concen: 51.591 ng

RT: 12.25 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

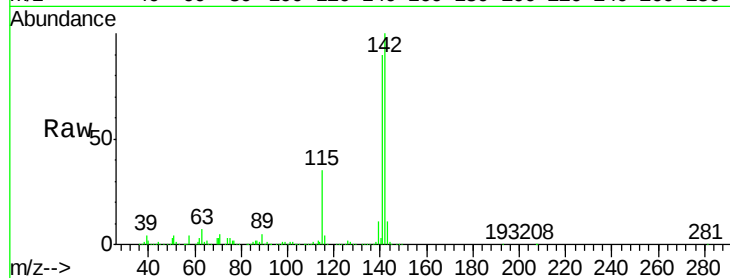
Tgt Ion:142 Resp: 2175358

Ion Ratio Lower Upper

142 100

141 89.9 71.4 107.2

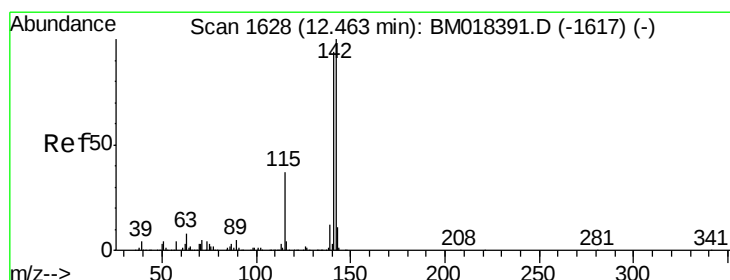
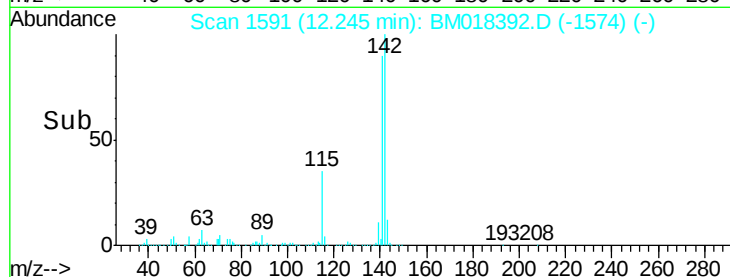
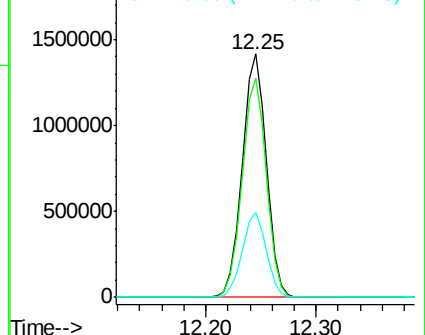
115 34.6 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 51.892 ng

RT: 12.46 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

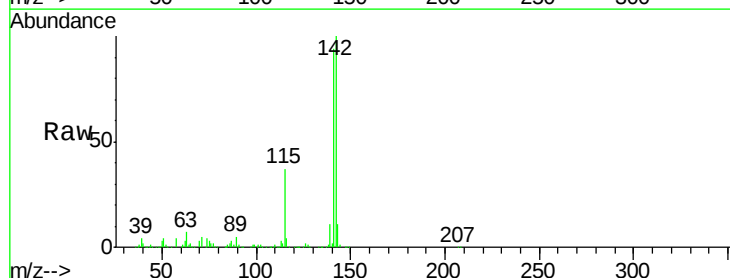
Tgt Ion:142 Resp: 2135075

Ion Ratio Lower Upper

142 100

141 93.7 75.6 113.4

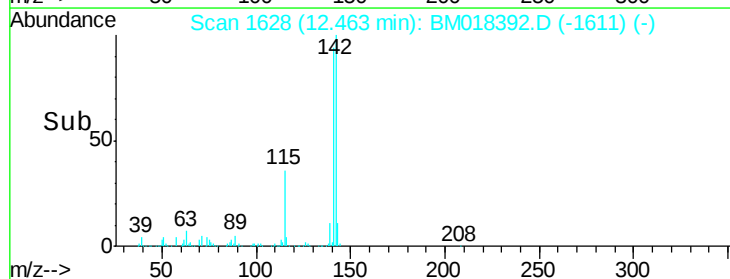
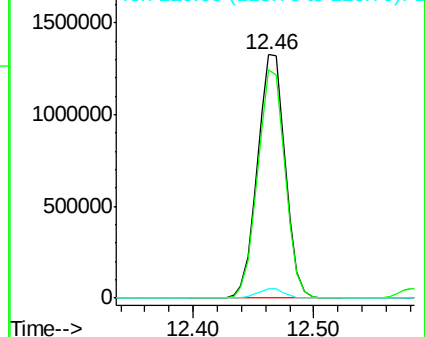
116 3.8 3.0 4.6

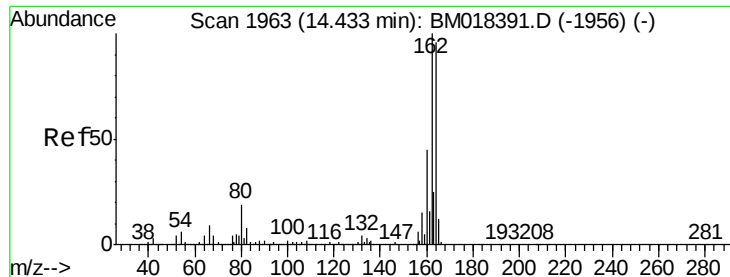


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050

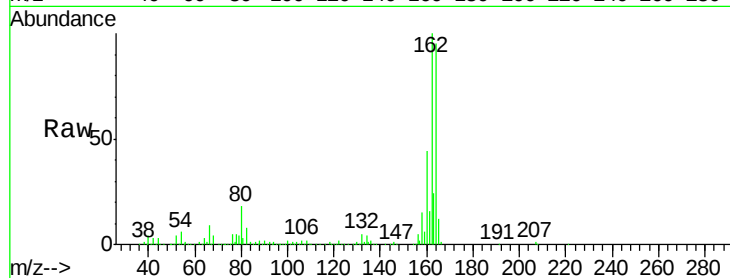
Tgt Ion:164 Resp: 740391

Ion Ratio Lower Upper

164 100

162 105.0 83.0 124.4

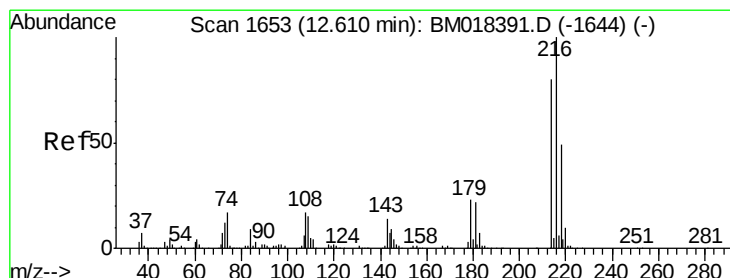
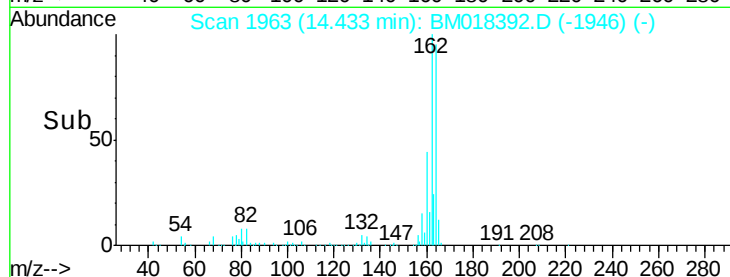
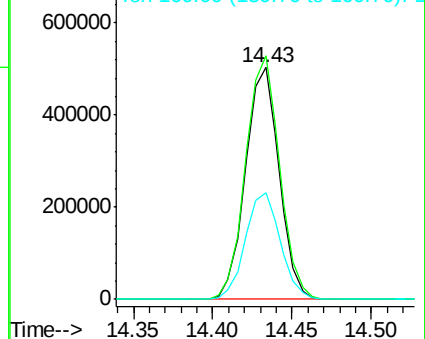
160 46.0 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.639 ng

RT: 12.61 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Tgt Ion:216 Resp: 1187431

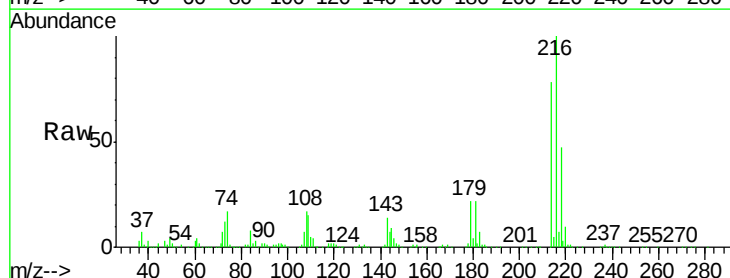
Ion Ratio Lower Upper

216 100

214 78.0 63.4 95.0

179 22.4 17.9 26.9

108 19.1 15.8 23.6

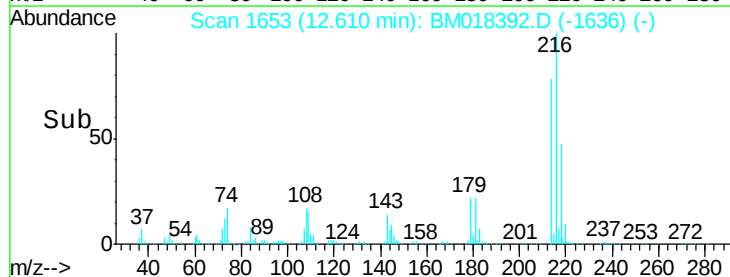
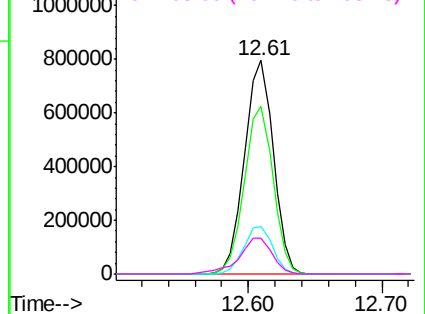


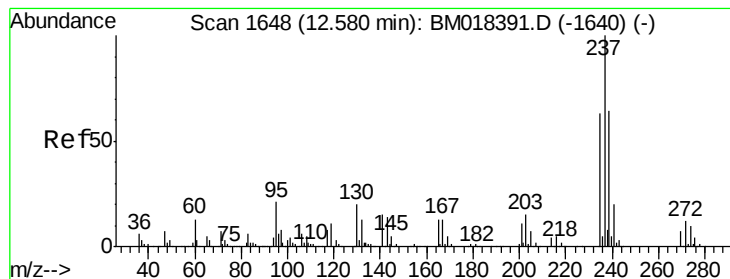
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 66.052 ng

RT: 12.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050

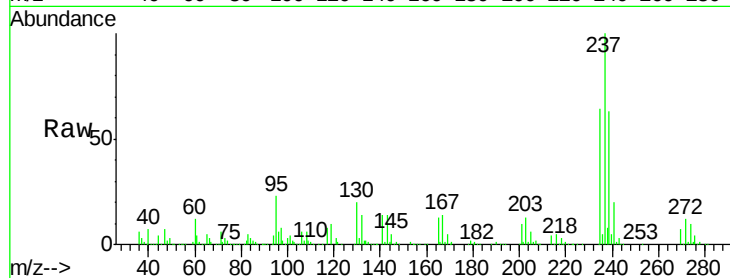
Tgt Ion: 237 Resp: 599652

Ion Ratio Lower Upper

237 100

235 64.0 42.8 82.8

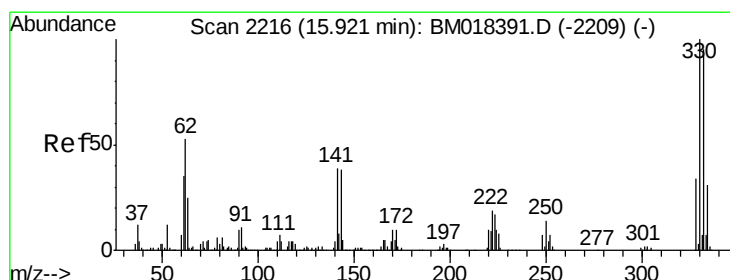
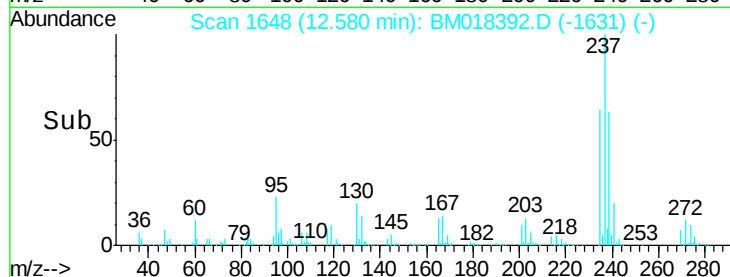
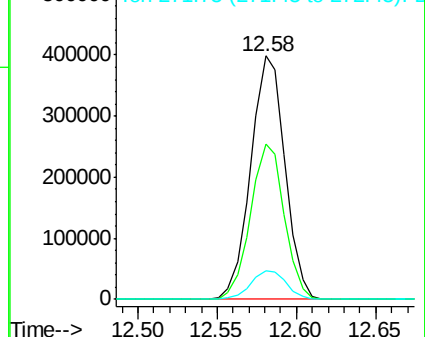
272 11.6 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 90.505 ng

RT: 15.92 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

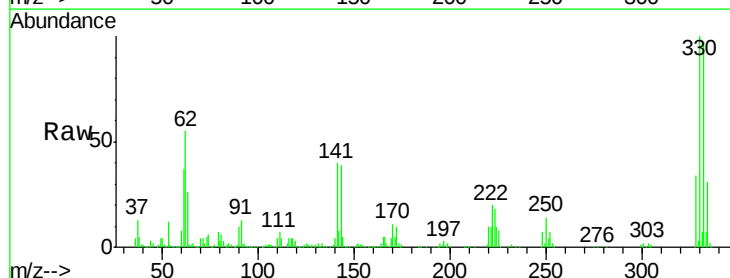
Tgt Ion: 330 Resp: 983505

Ion Ratio Lower Upper

330 100

332 97.8 77.6 116.4

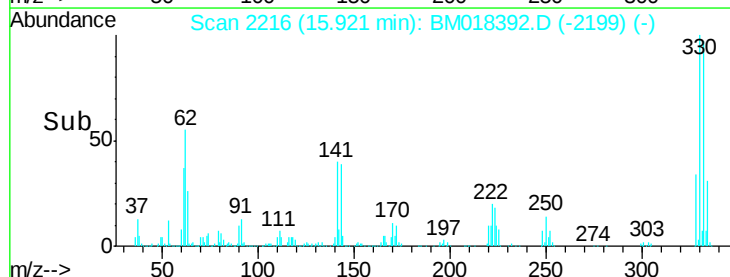
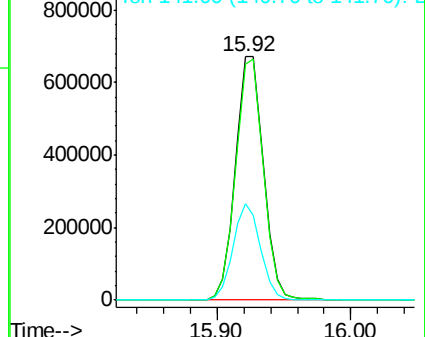
141 39.1 31.6 47.4

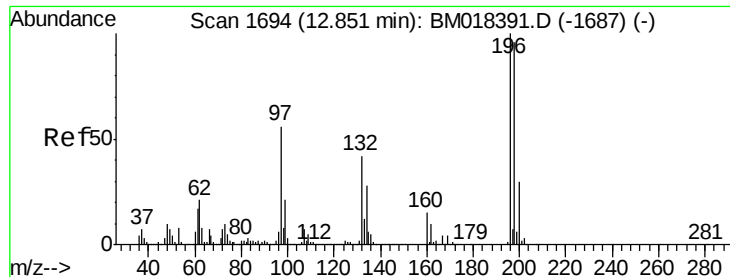


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

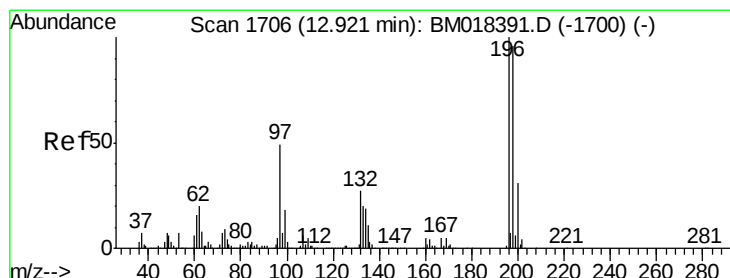
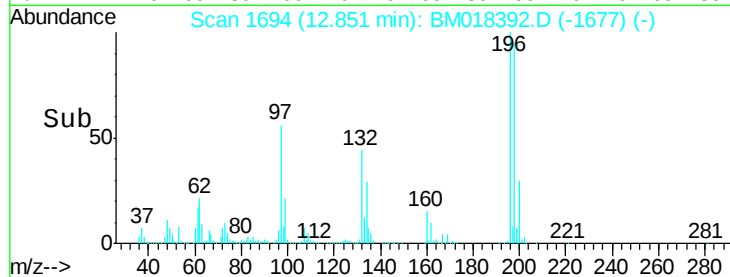
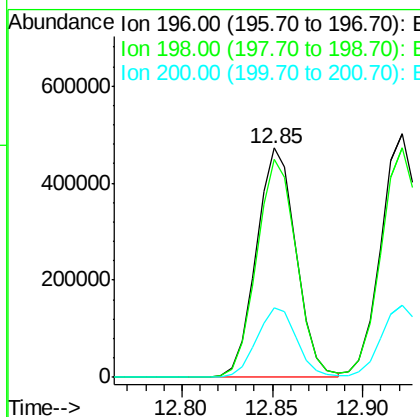
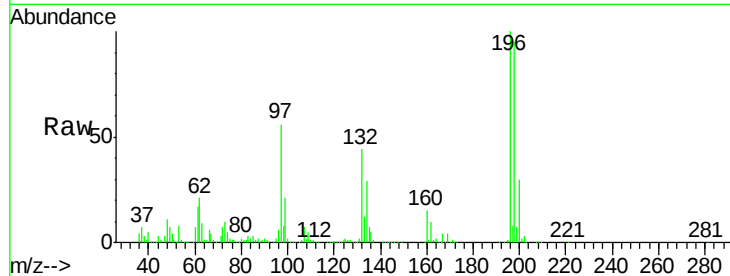




#43  
 2,4,6-Trichlorophenol  
 Concen: 43.793 ng  
 RT: 12.85 min Scan# 1694  
 Delta R.T. 0.00 min  
 Lab File: BM018392.D  
 Acq: 27 Dec 2018 12:19

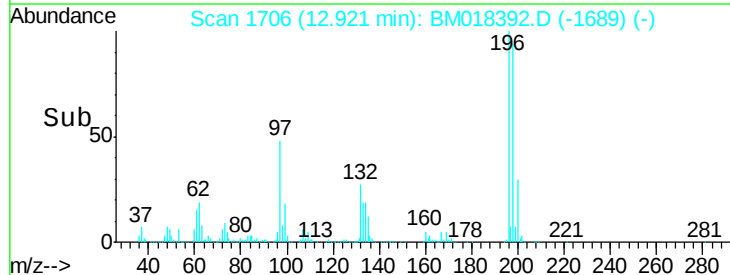
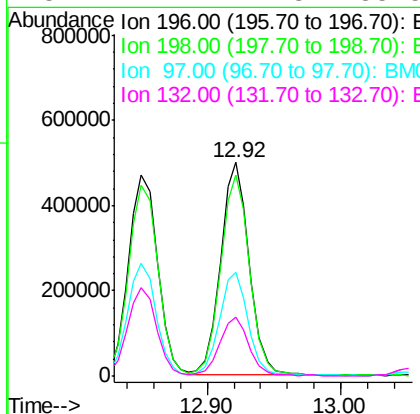
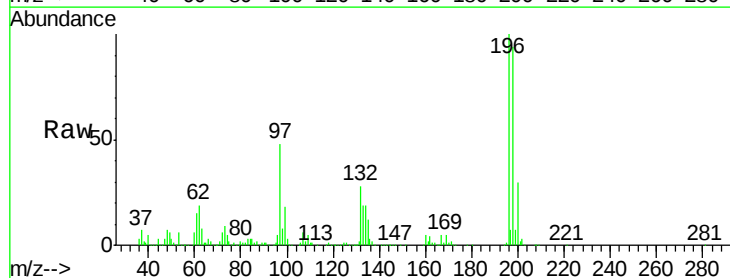
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

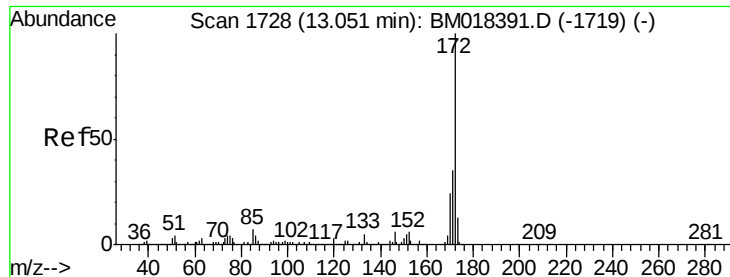
Tgt Ion:196 Resp: 717125  
 Ion Ratio Lower Upper  
 196 100  
 198 95.0 76.6 115.0  
 200 30.3 24.2 36.4



#44  
 2,4,5-Trichlorophenol  
 Concen: 43.105 ng  
 RT: 12.92 min Scan# 1706  
 Delta R.T. 0.00 min  
 Lab File: BM018392.D  
 Acq: 27 Dec 2018 12:19

Tgt Ion:196 Resp: 749368  
 Ion Ratio Lower Upper  
 196 100  
 198 94.4 76.7 115.1  
 97 48.3 39.2 58.8  
 132 27.7 22.3 33.5

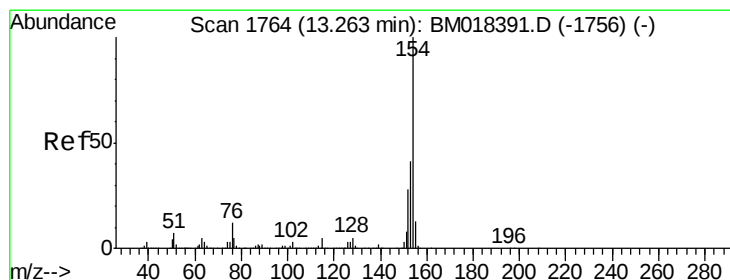
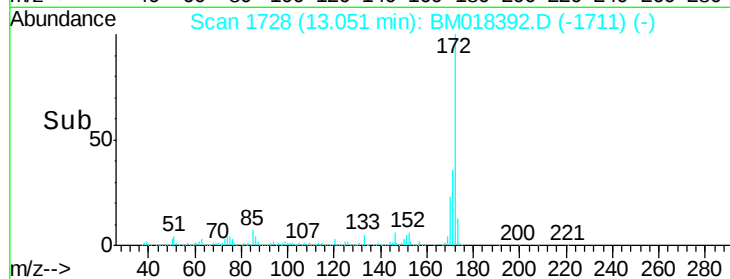
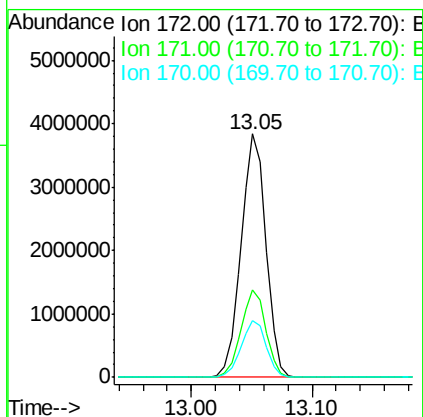
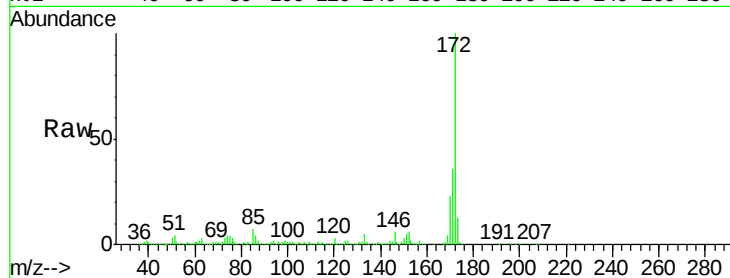




#45  
 2-Fluorobiphenyl  
 Concen: 96.331 ng  
 RT: 13.05 min Scan# 1728  
 Delta R.T. 0.00 min  
 Lab File: BM018392.D  
 Acq: 27 Dec 2018 12:19

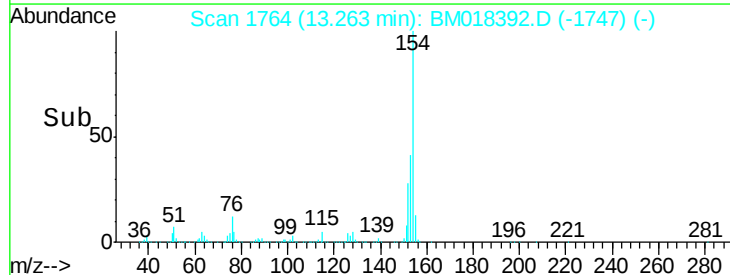
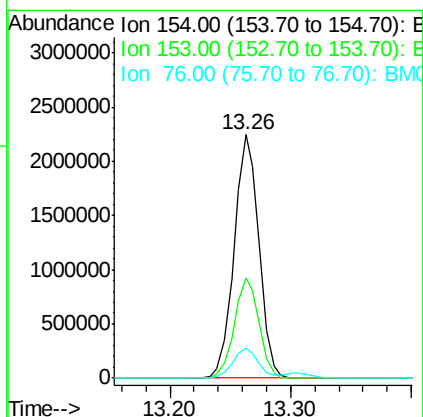
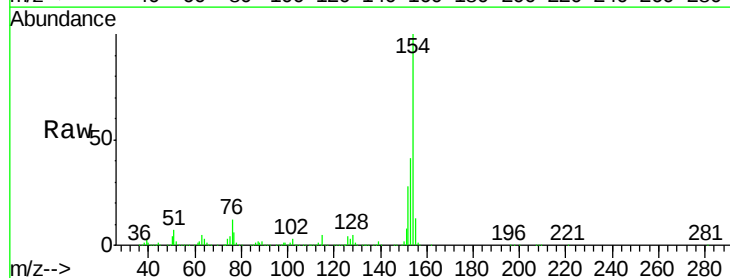
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

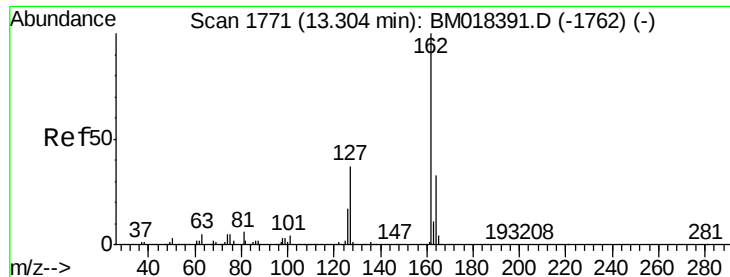
Tgt Ion:172 Resp: 5506528  
 Ion Ratio Lower Upper  
 172 100  
 171 35.8 28.2 42.4  
 170 23.5 18.9 28.3



#46  
 1,1'-Biphenyl  
 Concen: 47.769 ng  
 RT: 13.26 min Scan# 1764  
 Delta R.T. 0.00 min  
 Lab File: BM018392.D  
 Acq: 27 Dec 2018 12:19

Tgt Ion:154 Resp: 3181794  
 Ion Ratio Lower Upper  
 154 100  
 153 41.0 20.5 60.5  
 76 12.2 0.0 31.9

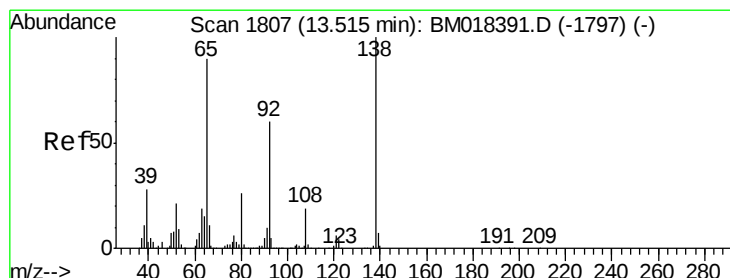
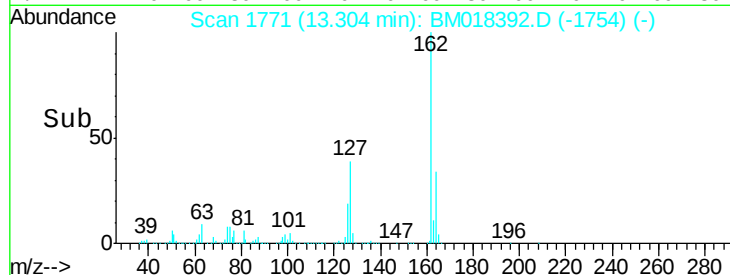
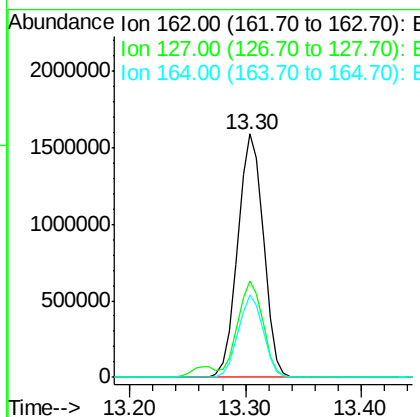
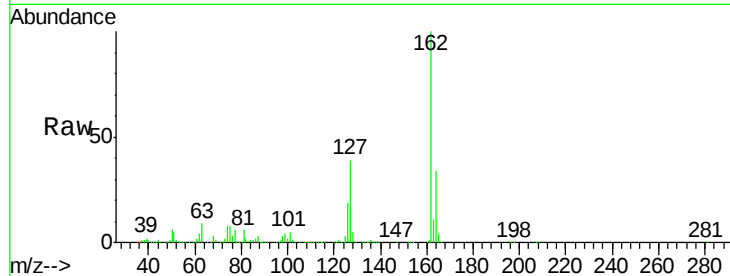




#47  
2-Chloronaphthalene  
Concen: 49.867 ng  
RT: 13.30 min Scan# 1771  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

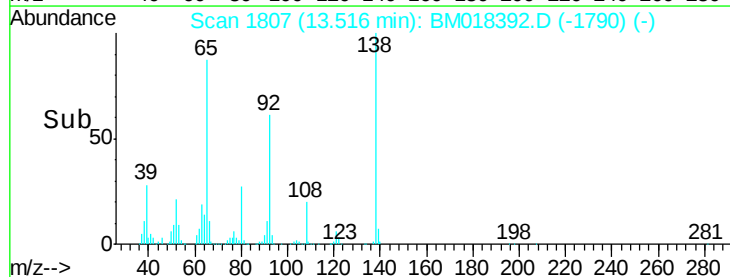
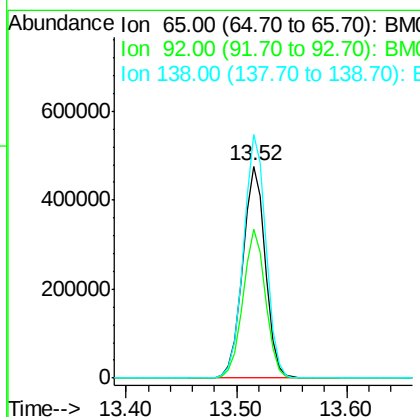
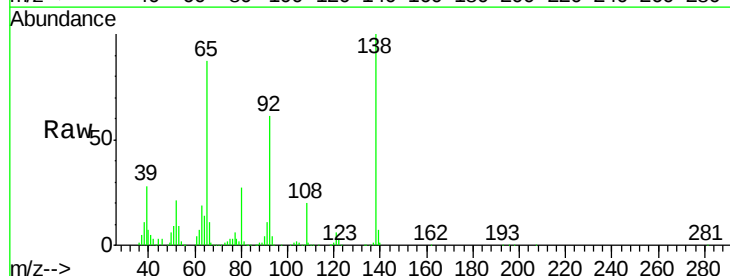
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

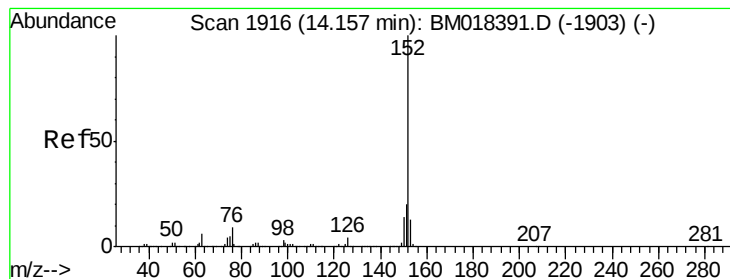
Tgt Ion: 162 Resp: 2444742  
Ion Ratio Lower Upper  
162 100  
127 39.4 31.4 47.0  
164 33.9 26.2 39.4



#48  
2-Nitroaniline  
Concen: 45.495 ng  
RT: 13.52 min Scan# 1807  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

Tgt Ion: 65 Resp: 687068  
Ion Ratio Lower Upper  
65 100  
92 70.3 53.4 80.2  
138 114.8 88.9 133.3





#49

Acenaphthylene

Concen: 51.273 ng

RT: 14.16 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

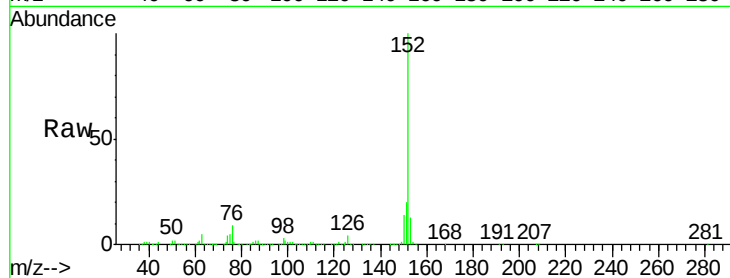
Tgt Ion:152 Resp: 3788054

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

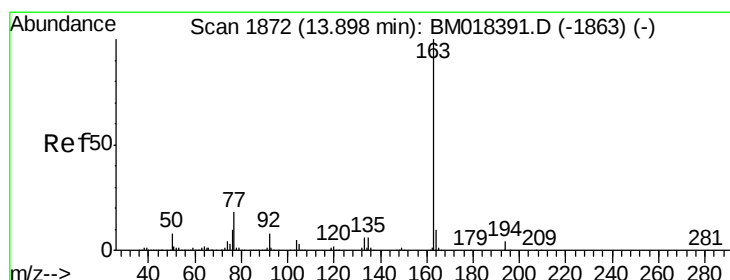
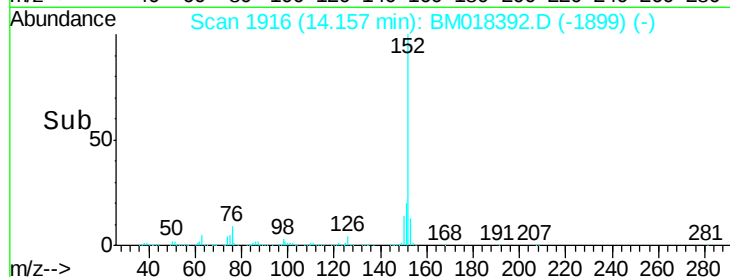
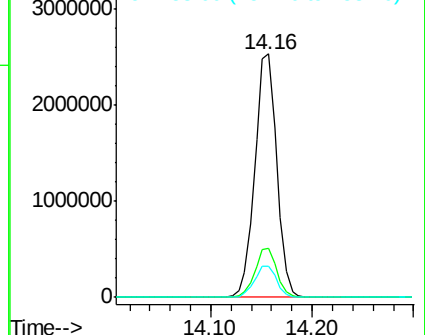
153 12.9 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 51.408 ng

RT: 13.90 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

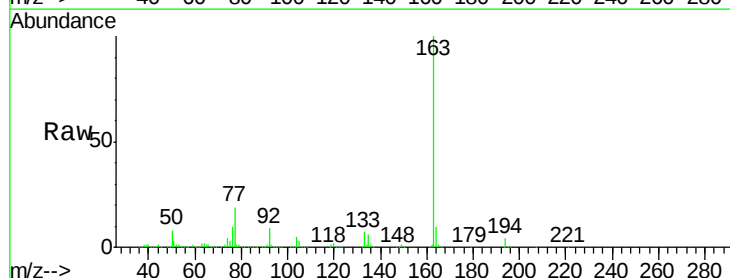
Tgt Ion:163 Resp: 3164388

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

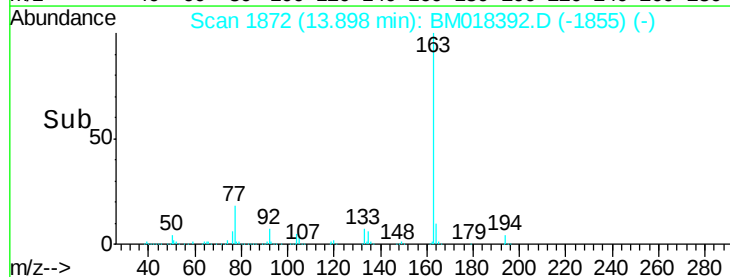
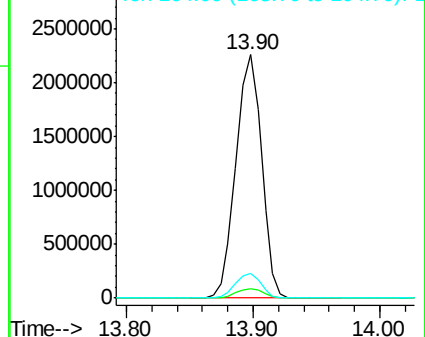
164 10.1 7.8 11.8

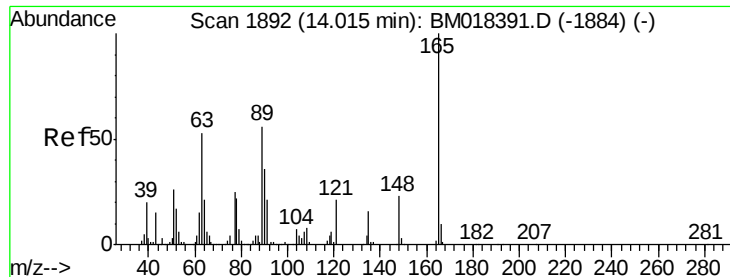


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

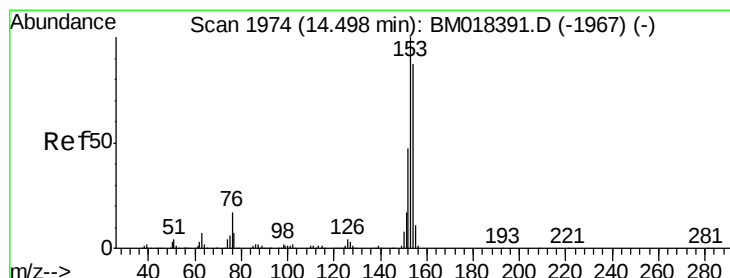
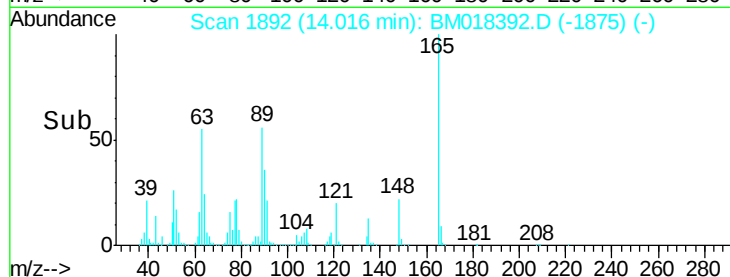
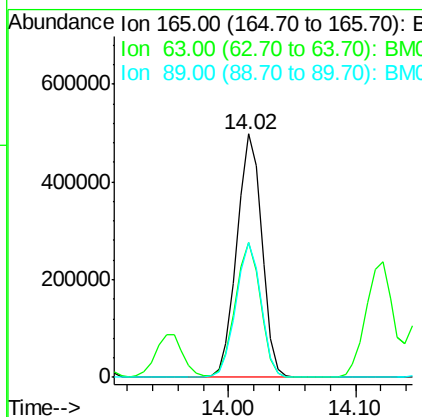
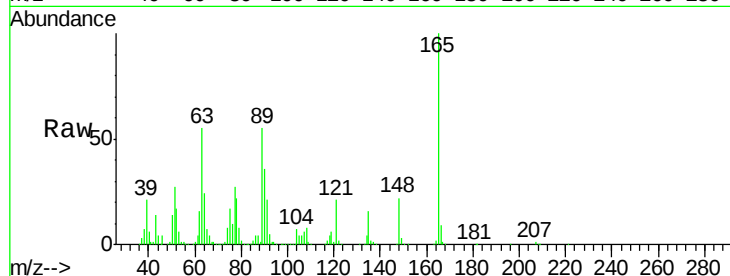




#51  
2,6-Dinitrotoluene  
Concen: 49.987 ng  
RT: 14.02 min Scan# 1892  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

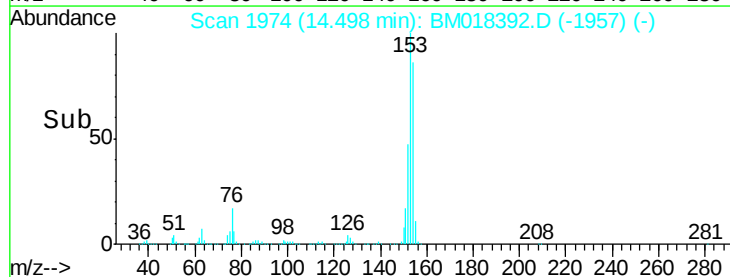
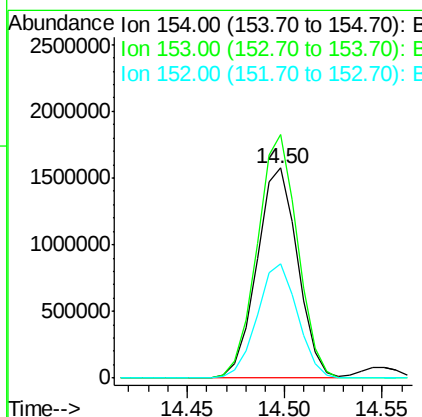
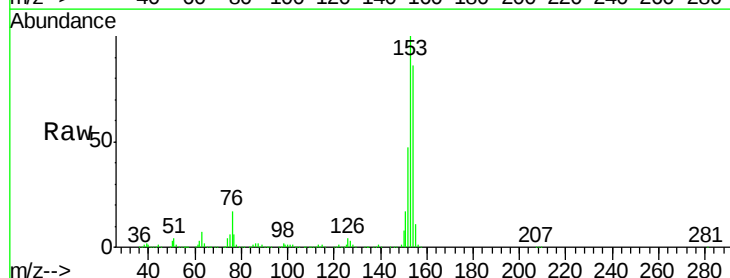
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

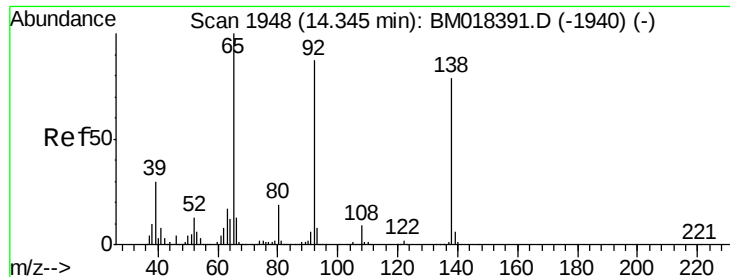
Tgt Ion:165 Resp: 676401  
Ion Ratio Lower Upper  
165 100  
63 55.5 45.6 68.4  
89 55.5 44.6 66.8



#52  
Acenaphthene  
Concen: 50.438 ng  
RT: 14.50 min Scan# 1974  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

Tgt Ion:154 Resp: 2277287  
Ion Ratio Lower Upper  
154 100  
153 115.9 92.3 138.5  
152 54.5 43.8 65.6





#53

3-Nitroaniline

Concen: 53.172 ng

RT: 14.34 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

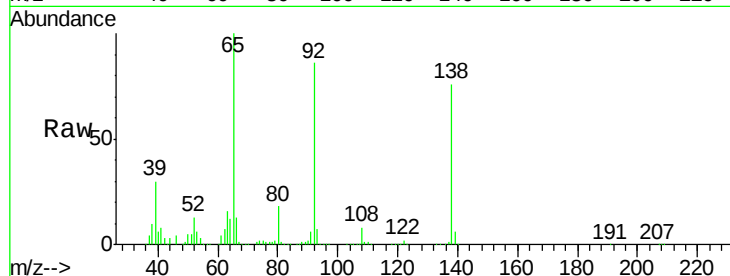
Tgt Ion:138 Resp: 757158

Ion Ratio Lower Upper

138 100

108 11.1 9.1 13.7

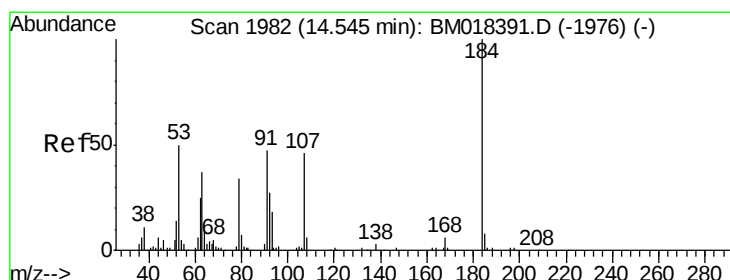
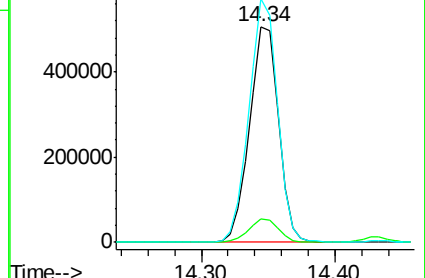
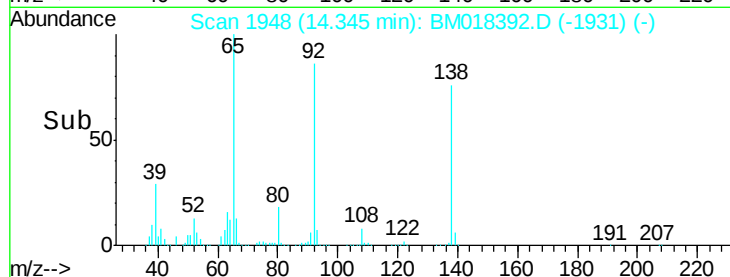
92 112.9 88.2 132.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 25.242 ng

RT: 14.55 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

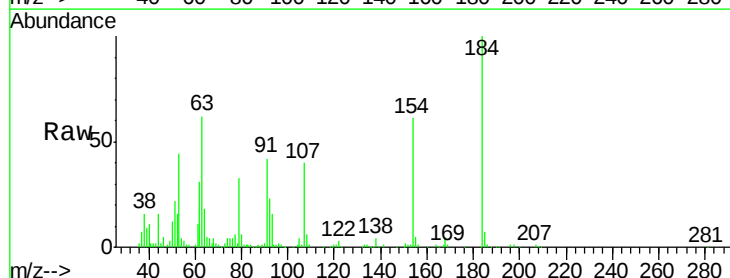
Tgt Ion:184 Resp: 188416

Ion Ratio Lower Upper

184 100

63 61.9 55.9 83.9

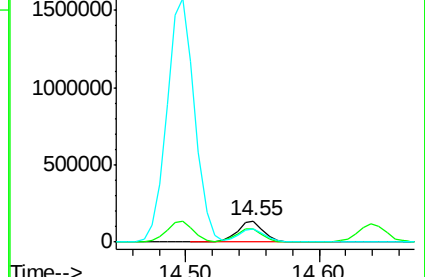
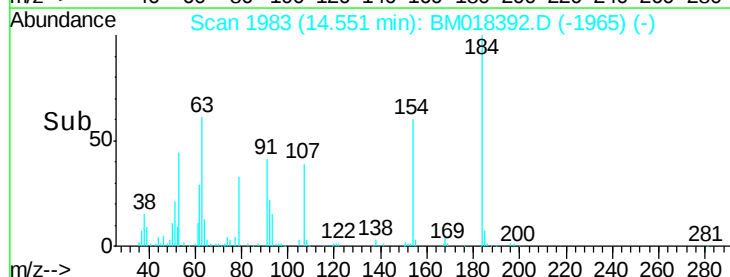
154 61.1 54.2 81.4

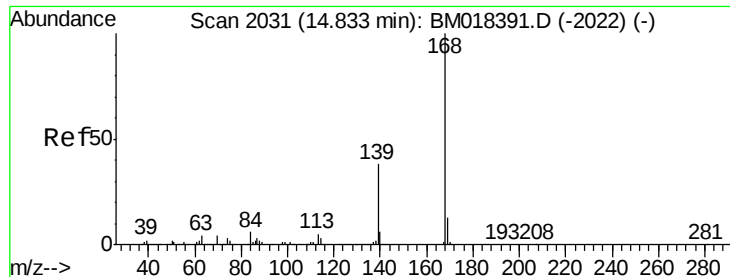


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

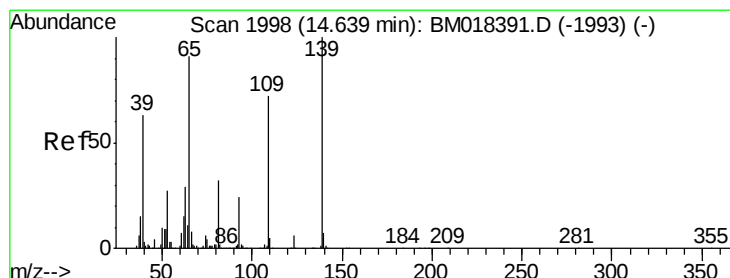
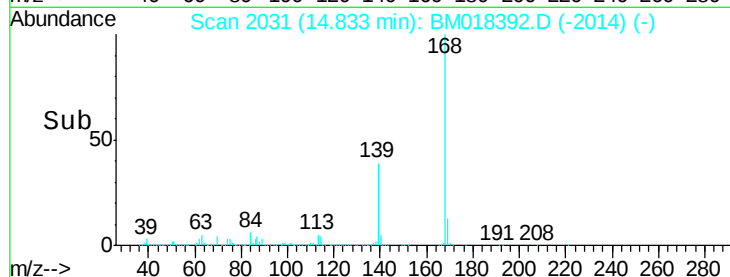
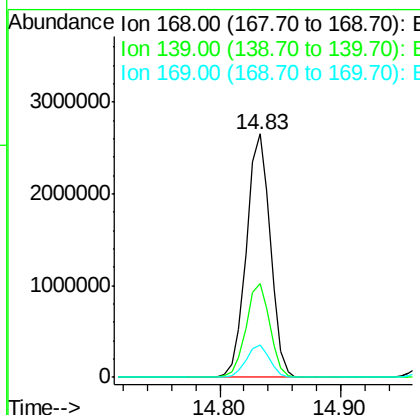
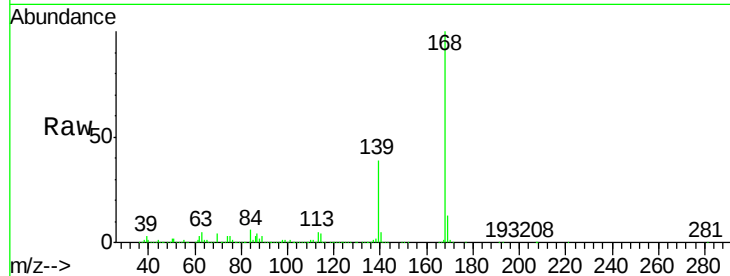




#55  
Dibenzofuran  
Concen: 50.676 ng  
RT: 14.83 min Scan# 2031  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

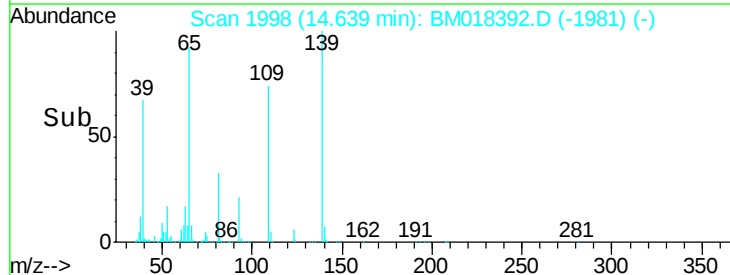
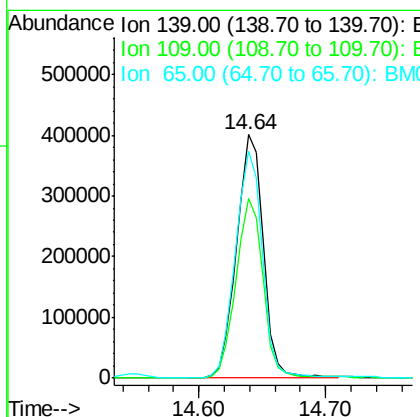
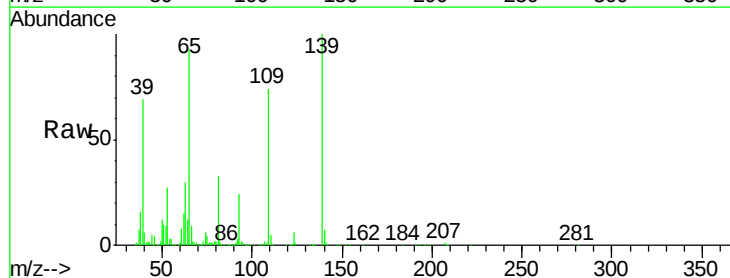
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

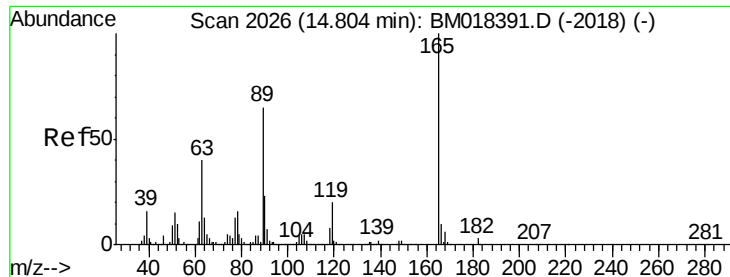
Tgt Ion:168 Resp: 3676444  
Ion Ratio Lower Upper  
168 100  
139 38.8 30.3 45.5  
169 13.3 10.6 16.0



#56  
4-Nitrophenol  
Concen: 54.251 ng  
RT: 14.64 min Scan# 1998  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

Tgt Ion:139 Resp: 585721  
Ion Ratio Lower Upper  
139 100  
109 73.8 51.7 91.7  
65 93.3 71.4 111.4

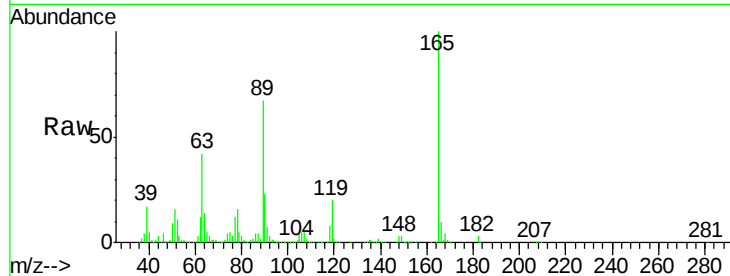




#57  
2,4-Dinitrotoluene  
Concen: 49.809 ng  
RT: 14.80 min Scan# 2026  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 41.9  | 32.2  | 48.2  |
| 89      | 66.7  | 52.1  | 78.1  |
| 182     | 3.1   | 2.5   | 3.7   |

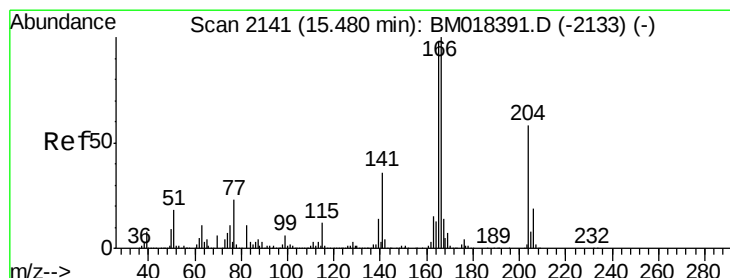
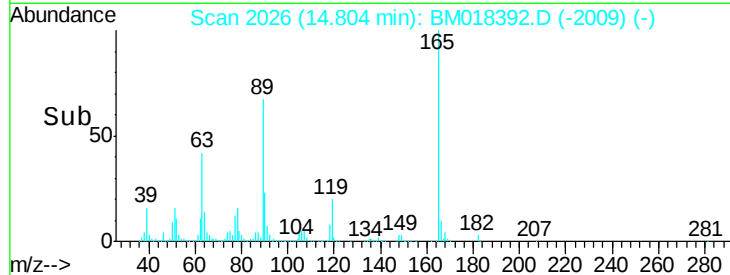
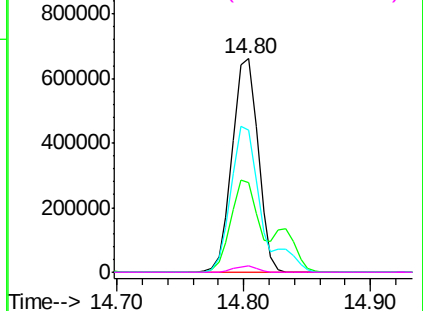


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM018391.D (-2018) (-)

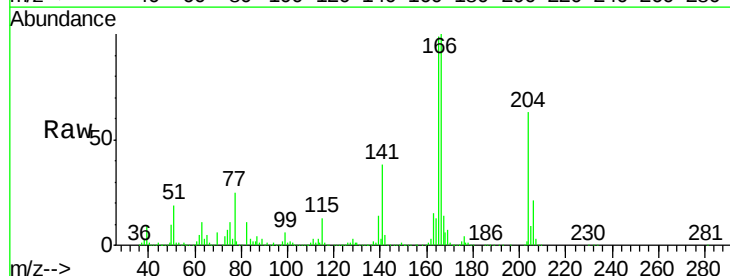
Ion 89.00 (88.70 to 89.70): BM018391.D (-2018) (-)

Ion 182.00 (181.70 to 182.70): E



#58  
Fluorene  
Concen: 51.904 ng  
RT: 15.48 min Scan# 2141  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

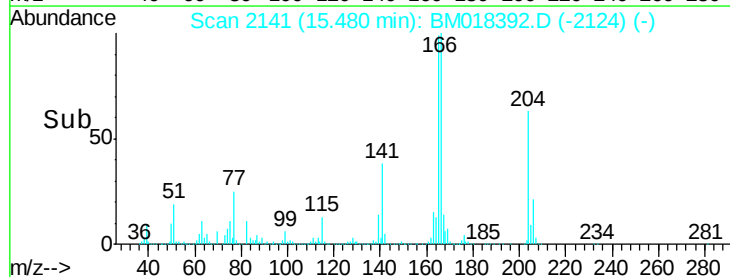
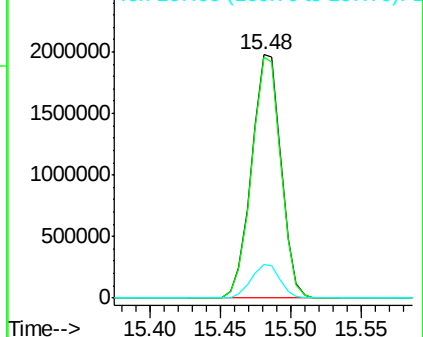
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 99.0  | 78.3  | 117.5 |
| 167     | 13.7  | 10.9  | 16.3  |

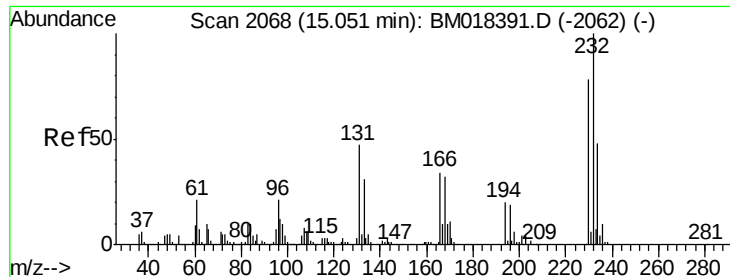


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

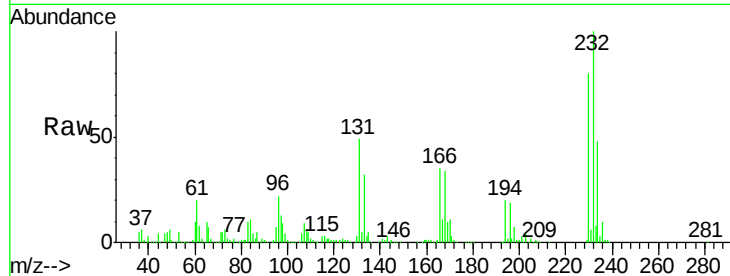




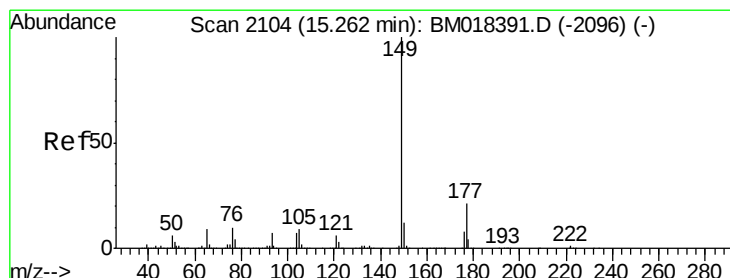
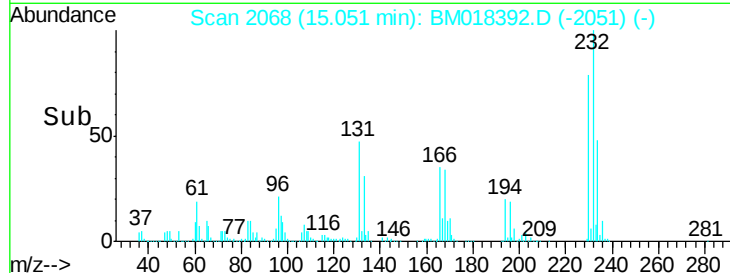
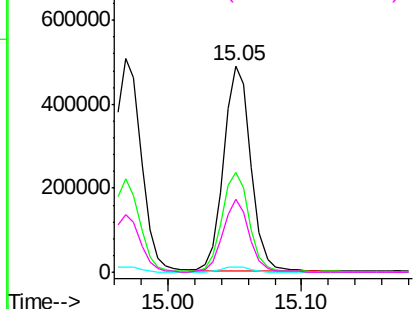
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.570 ng  
RT: 15.05 min Scan# 2068  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 697806 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 48.3  | 38.7  | 58.1   |
| 130      | 2.7   | 2.2   | 3.2    |
| 166      | 33.9  | 27.3  | 40.9   |

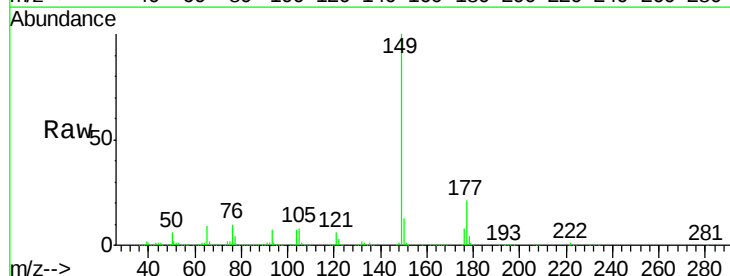


Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

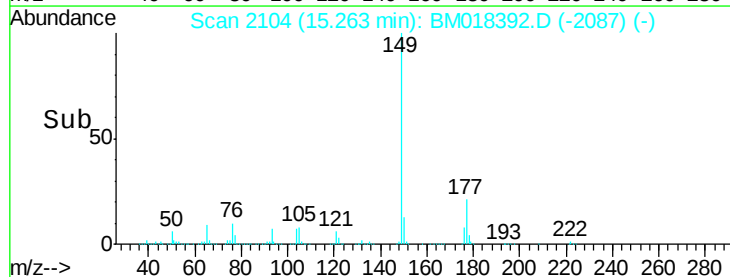
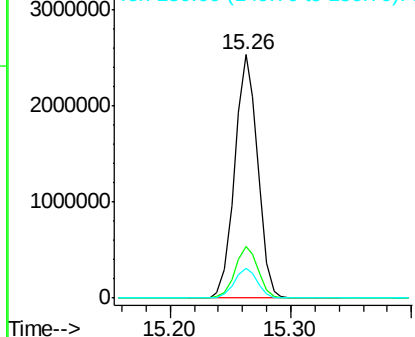


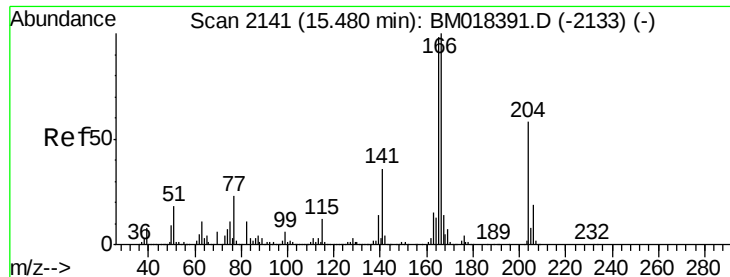
#60  
Diethylphthalate  
Concen: 50.510 ng  
RT: 15.26 min Scan# 2104  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 3355269 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 21.3  | 17.1  | 25.7    |
| 150      | 12.5  | 9.8   | 14.6    |



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

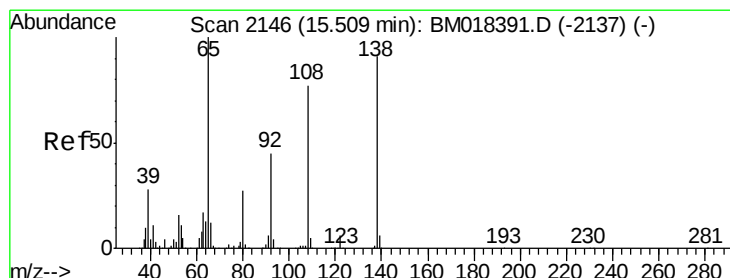
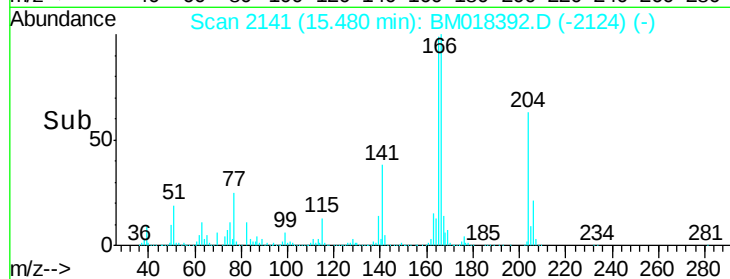
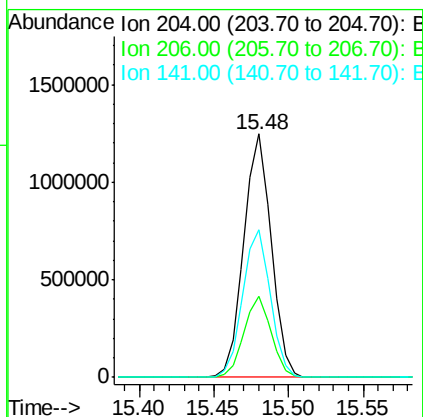
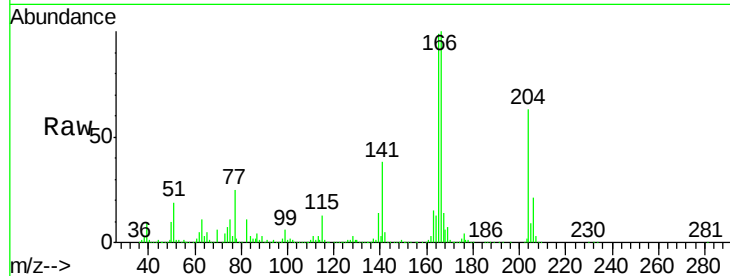




#61  
4-Chlorophenyl-phenylether  
Concen: 50.109 ng  
RT: 15.48 min Scan# 2141  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

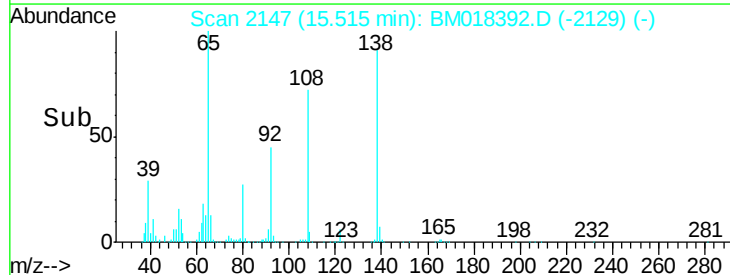
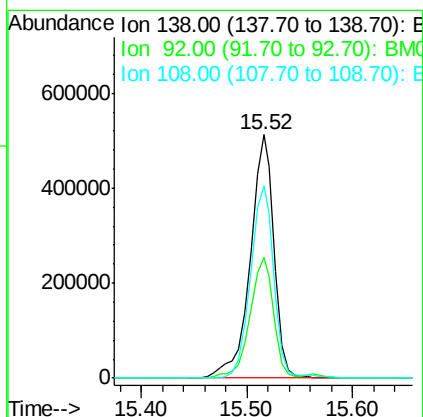
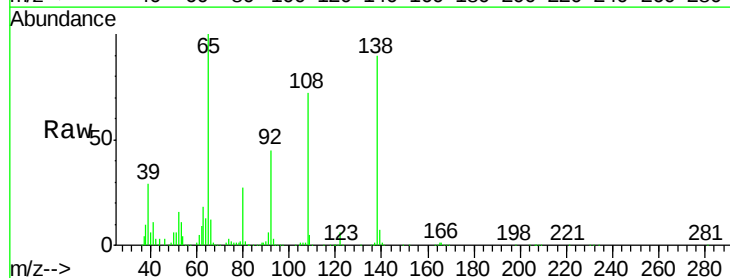
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

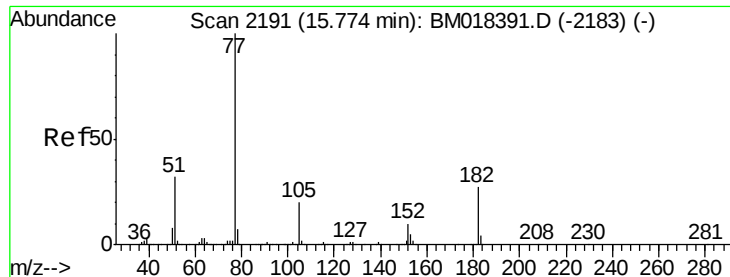
Tgt Ion:204 Resp: 1587928  
Ion Ratio Lower Upper  
204 100  
206 33.2 25.8 38.6  
141 60.8 49.5 74.3



#62  
4-Nitroaniline  
Concen: 59.823 ng  
RT: 15.52 min Scan# 2147  
Delta R.T. 0.01 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

Tgt Ion:138 Resp: 808317  
Ion Ratio Lower Upper  
138 100  
92 49.7 29.0 69.0  
108 79.1 63.9 103.9





#63

Azobenzene

Concen: 49.261 ng

RT: 15.77 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050

Tgt Ion: 77 Resp: 2983731

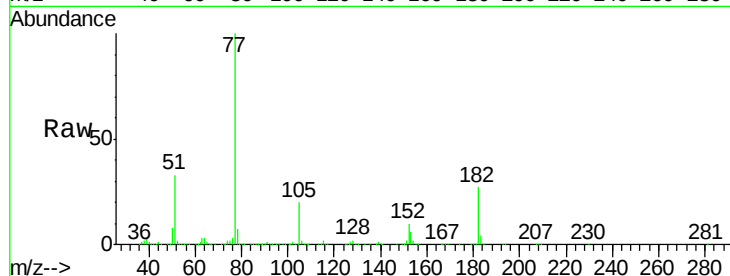
Ion Ratio Lower Upper

77 100

182 27.1 7.4 47.4

105 20.3 0.0 39.6

51 32.9 12.0 52.0

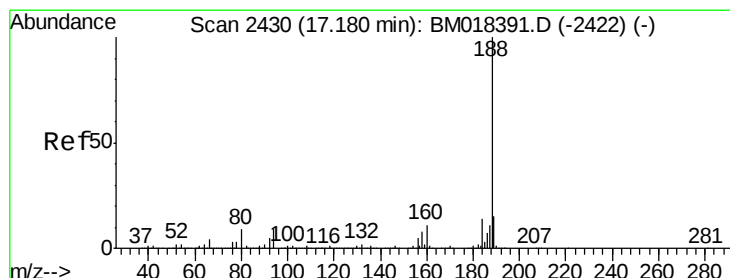
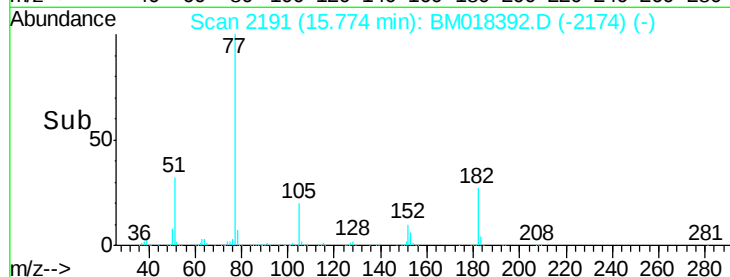
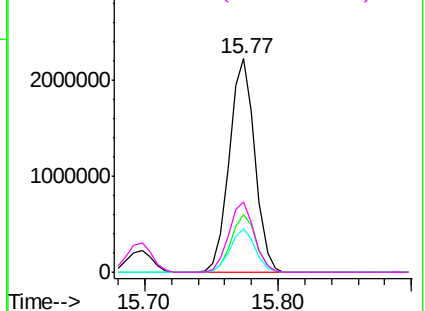


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

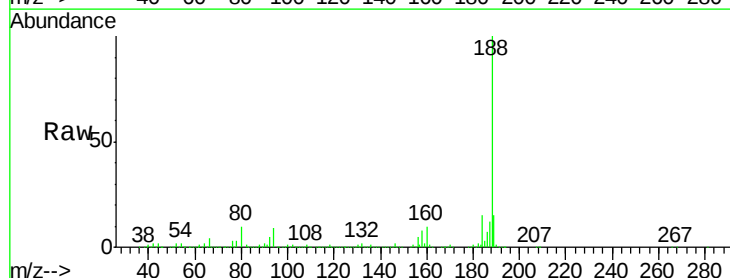
Tgt Ion: 188 Resp: 1746335

Ion Ratio Lower Upper

188 100

94 9.0 7.1 10.7

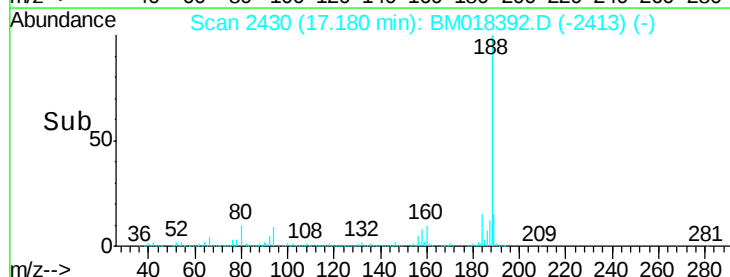
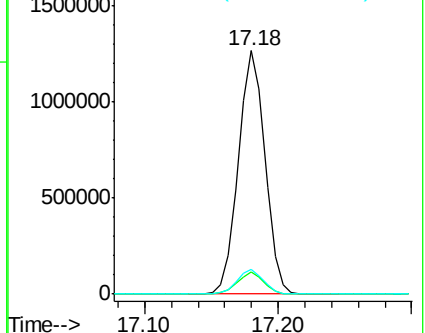
80 10.2 7.6 11.4

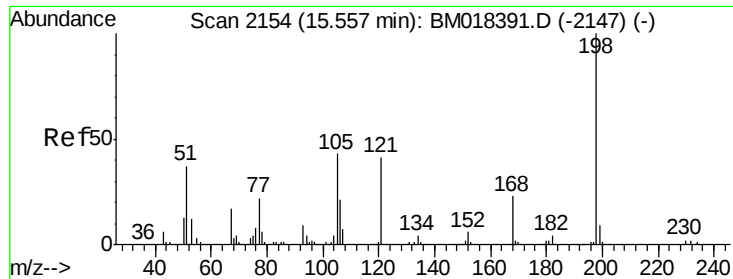


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 29.806 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.01 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050

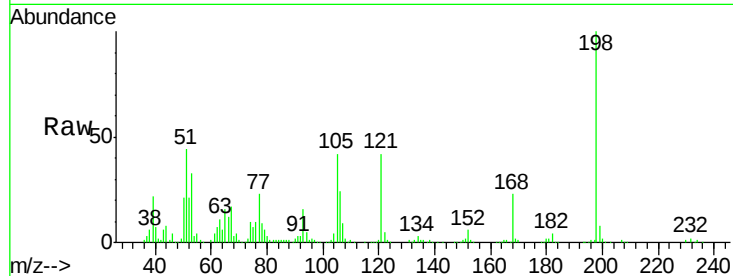
Tgt Ion:198 Resp: 383183

Ion Ratio Lower Upper

198 100

51 43.8 29.6 69.6

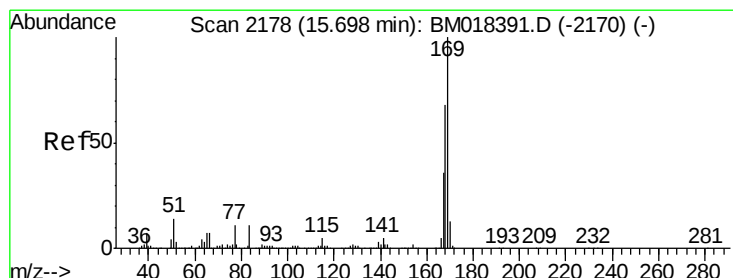
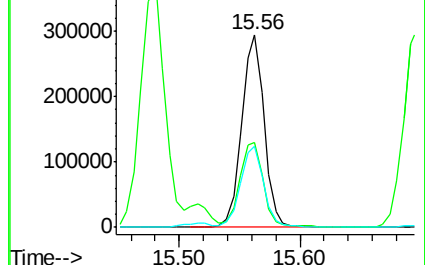
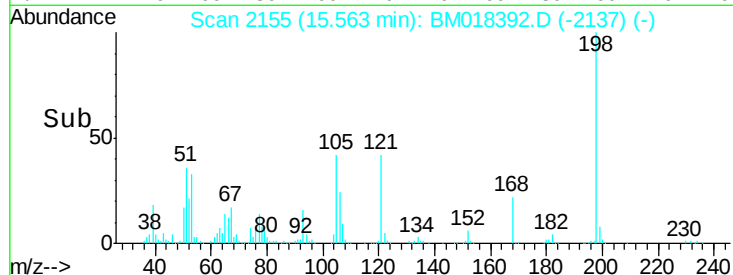
105 42.3 25.5 65.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 48.211 ng

RT: 15.70 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

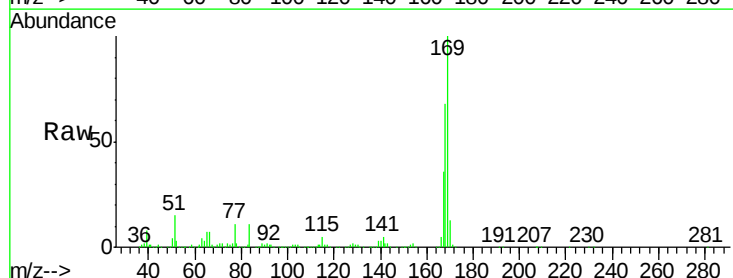
Tgt Ion:169 Resp: 2784087

Ion Ratio Lower Upper

169 100

168 67.8 54.1 81.1

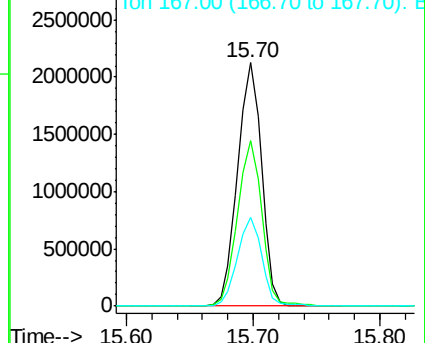
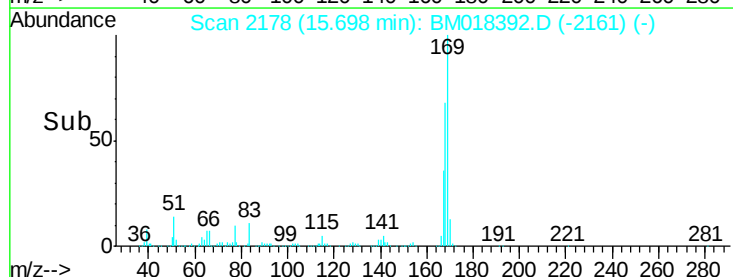
167 36.4 28.6 42.8

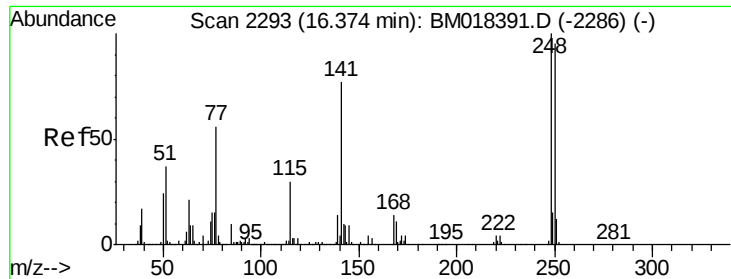


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

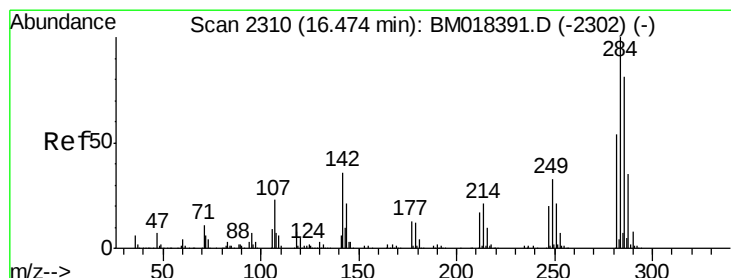
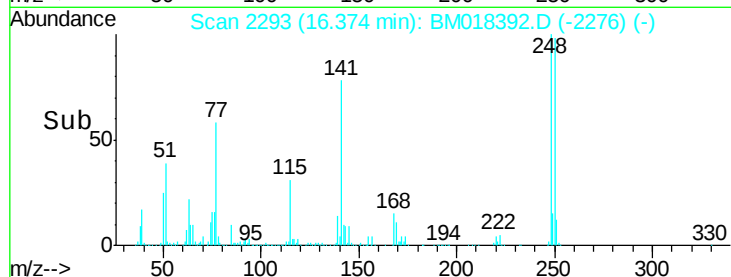
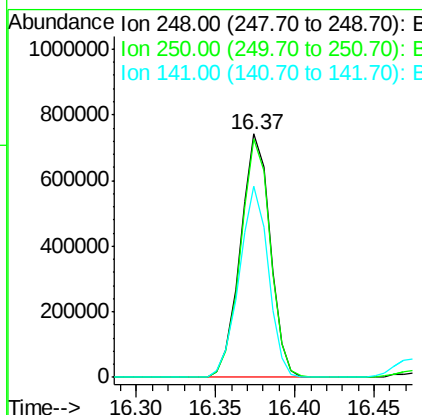
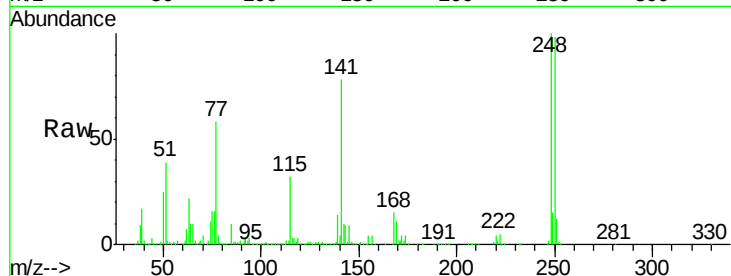




#67  
 4-Bromophenyl-phenylether  
 Concen: 45.664 ng  
 RT: 16.37 min Scan# 2293  
 Delta R.T. 0.00 min  
 Lab File: BM018392.D  
 Acq: 27 Dec 2018 12:19

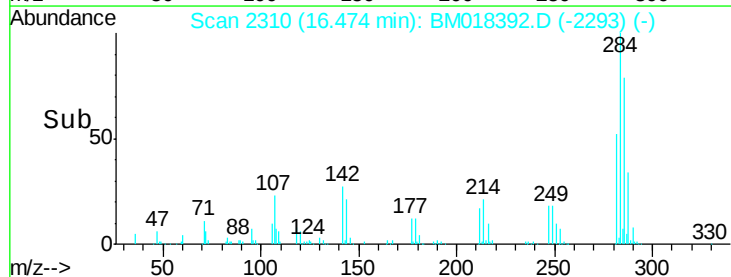
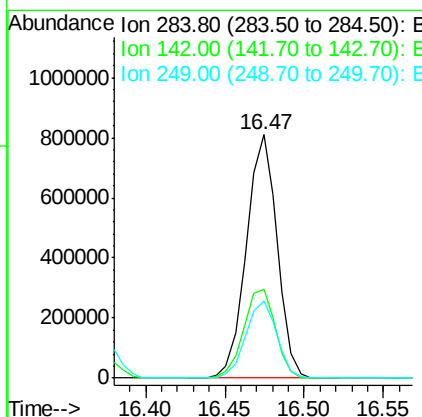
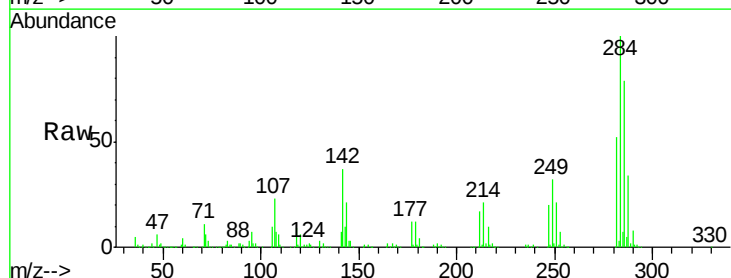
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

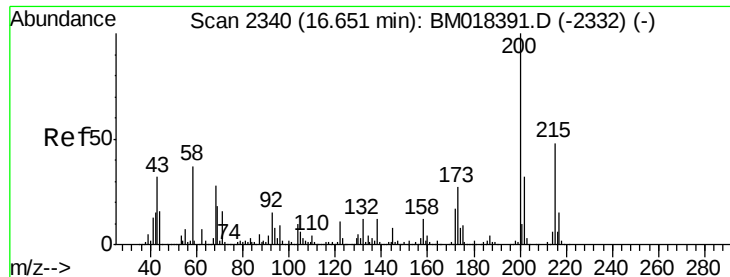
Tgt Ion:248 Resp: 965778  
 Ion Ratio Lower Upper  
 248 100  
 250 98.1 76.0 114.0  
 141 78.3 61.5 92.3



#68  
 Hexachlorobenzene  
 Concen: 46.957 ng  
 RT: 16.47 min Scan# 2310  
 Delta R.T. 0.00 min  
 Lab File: BM018392.D  
 Acq: 27 Dec 2018 12:19

Tgt Ion:284 Resp: 1088012  
 Ion Ratio Lower Upper  
 284 100  
 142 36.5 29.2 43.8  
 249 32.0 26.1 39.1





#69

Atrazine

Concen: 54.620 ng

RT: 16.65 min Scan# 2340

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

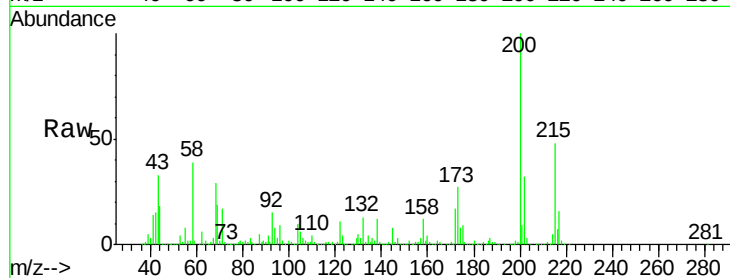
Tgt Ion:200 Resp: 1064845

Ion Ratio Lower Upper

200 100

173 27.1 7.2 47.2

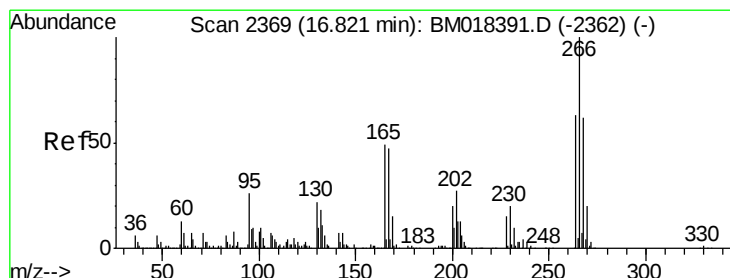
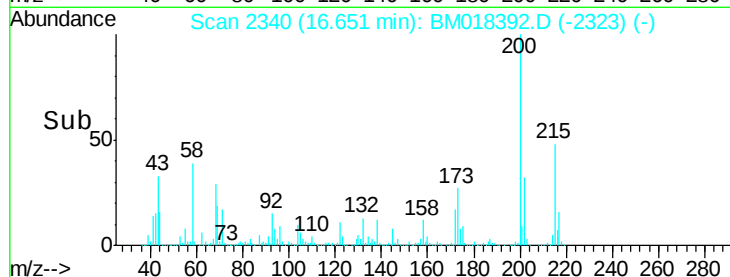
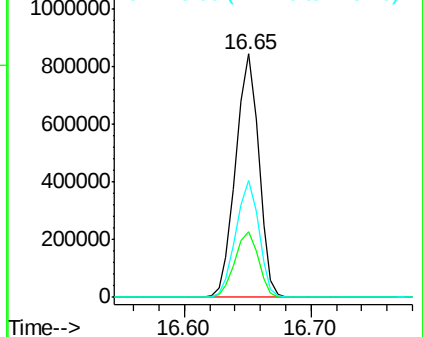
215 48.0 28.3 68.3



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



#70

Pentachlorophenol

Concen: 45.471 ng

RT: 16.82 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

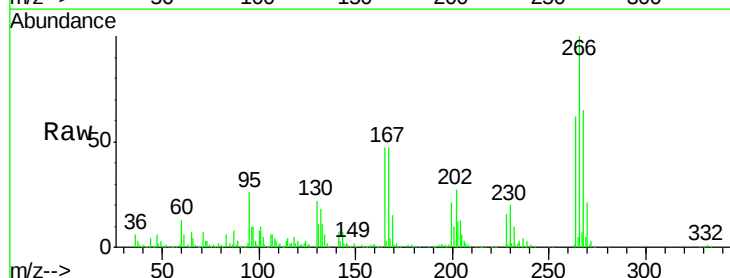
Tgt Ion:266 Resp: 695819

Ion Ratio Lower Upper

266 100

268 64.9 49.8 74.6

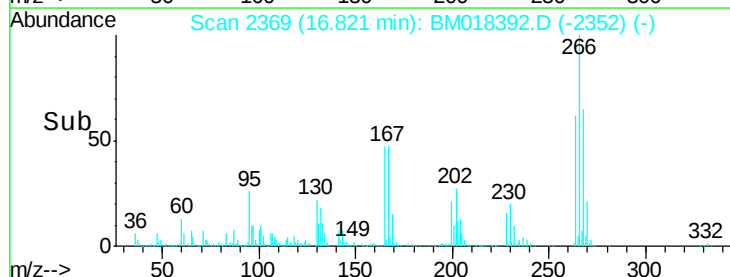
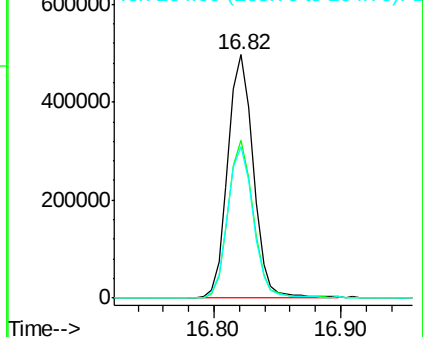
264 62.3 50.1 75.1

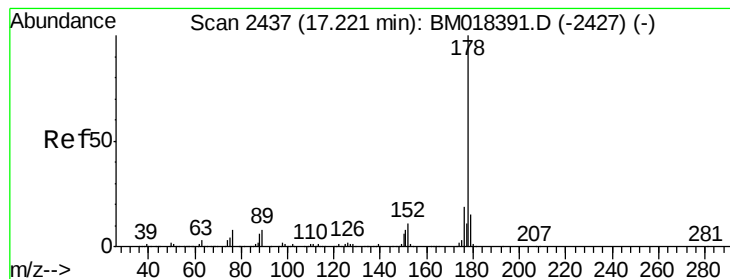


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 49.542 ng

RT: 17.23 min Scan# 2438

Delta R.T. 0.01 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

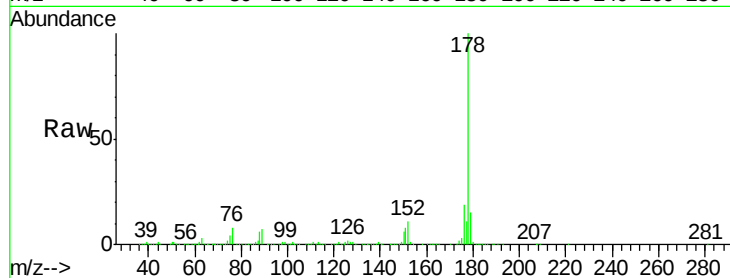
Tgt Ion:178 Resp: 4699453

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

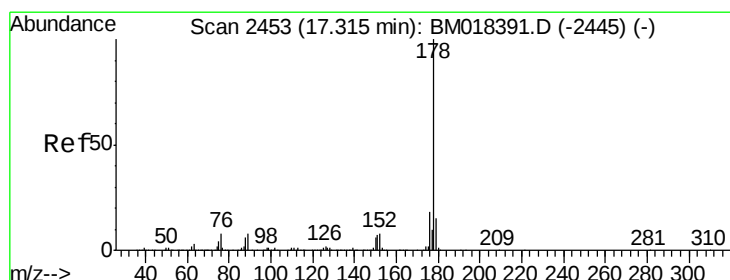
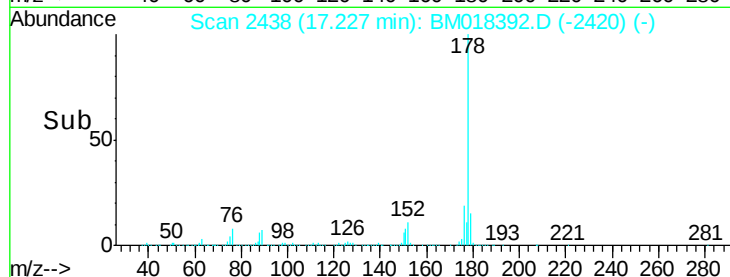
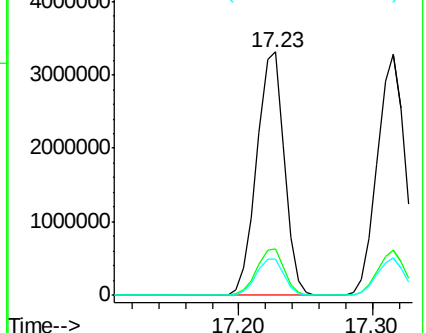
179 15.0 12.2 18.4



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

Anthracene

Concen: 49.702 ng

RT: 17.32 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

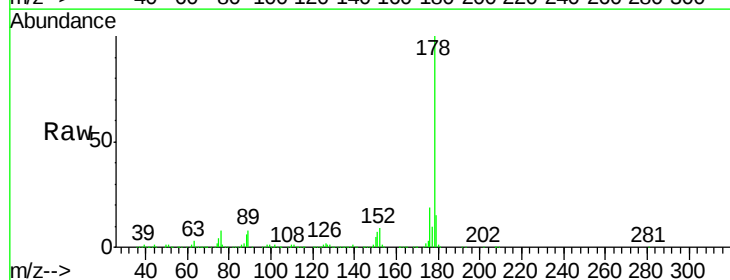
Tgt Ion:178 Resp: 4677187

Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

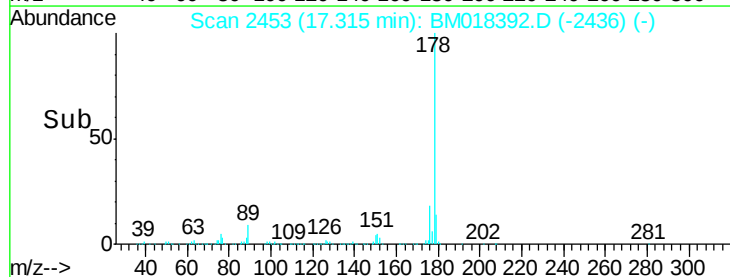
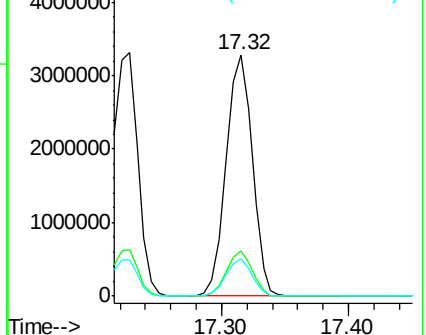
179 15.4 12.2 18.4

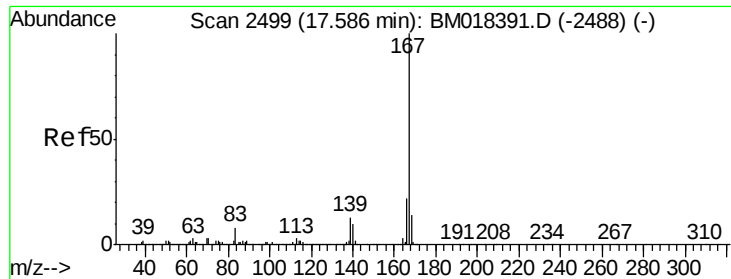


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

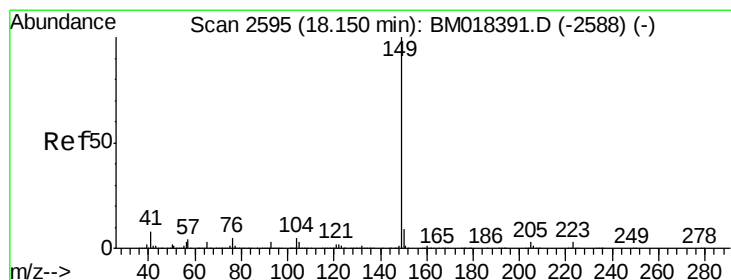
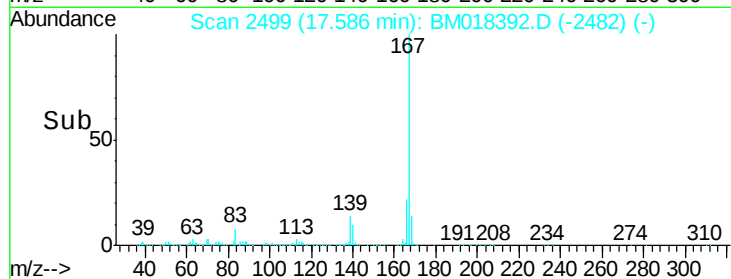
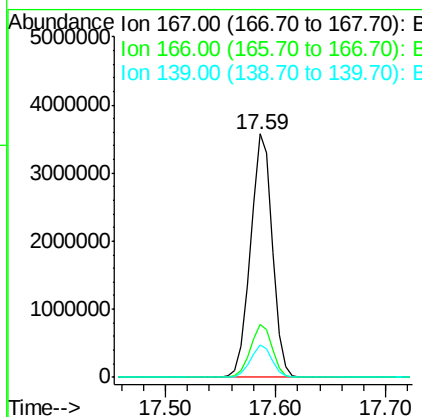
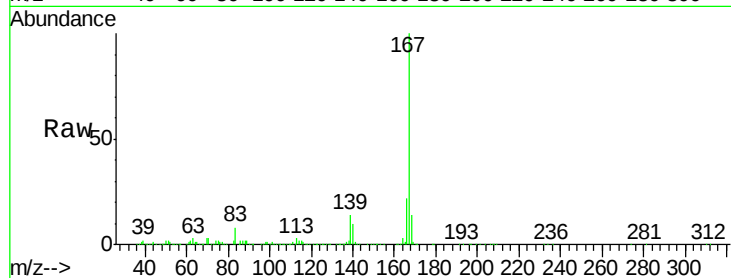




#73  
 Carbazole  
 Concen: 51.213 ng  
 RT: 17.59 min Scan# 2499  
 Delta R.T. 0.00 min  
 Lab File: BM018392.D  
 Acq: 27 Dec 2018 12:19

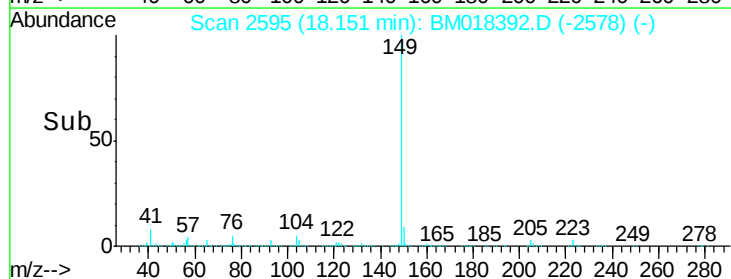
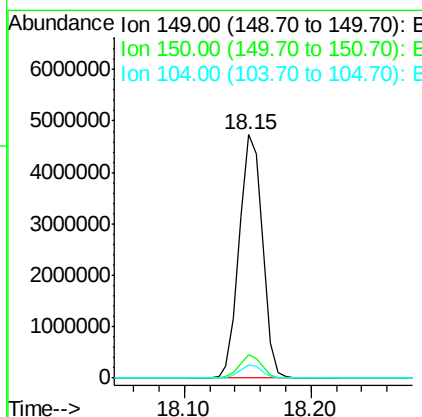
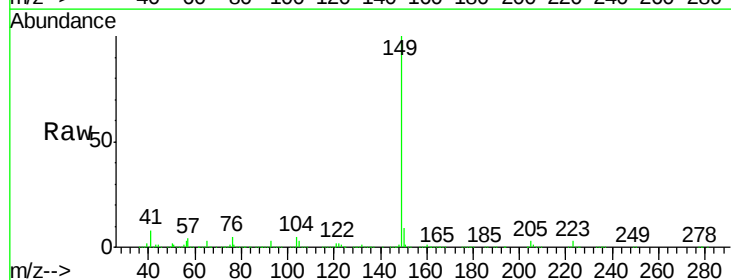
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

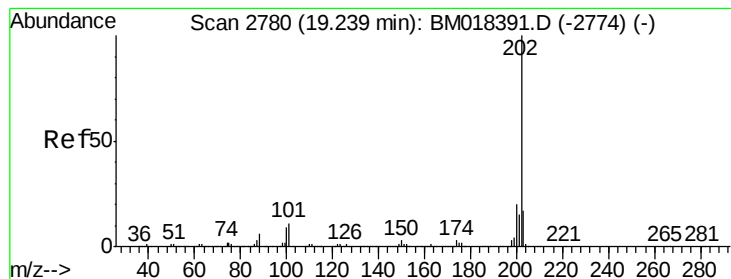
Tgt Ion:167 Resp: 4946588  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.4 26.2  
 139 13.5 10.6 16.0



#74  
 Di-n-butylphthalate  
 Concen: 49.885 ng  
 RT: 18.15 min Scan# 2595  
 Delta R.T. 0.00 min  
 Lab File: BM018392.D  
 Acq: 27 Dec 2018 12:19

Tgt Ion:149 Resp: 5945205  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.3 10.9  
 104 5.2 4.2 6.4





#75

Fluoranthene

Concen: 51.239 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.01 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050

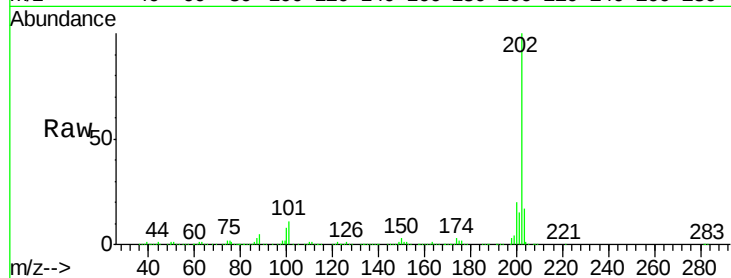
Tgt Ion:202 Resp: 5650907

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.9

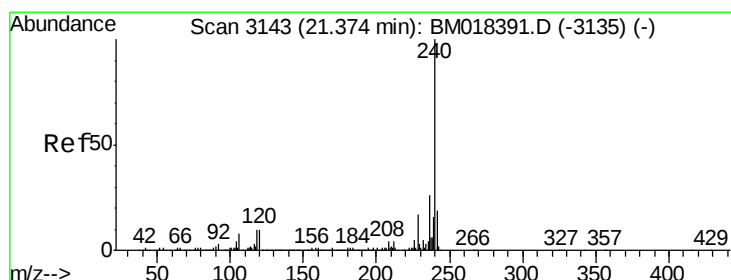
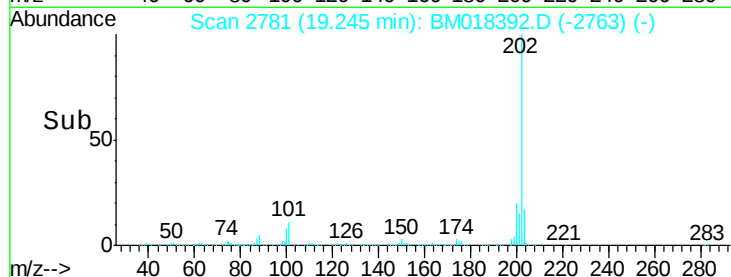
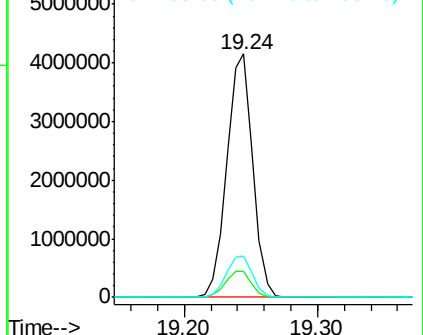
203 17.2 0.0 37.4



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.37 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

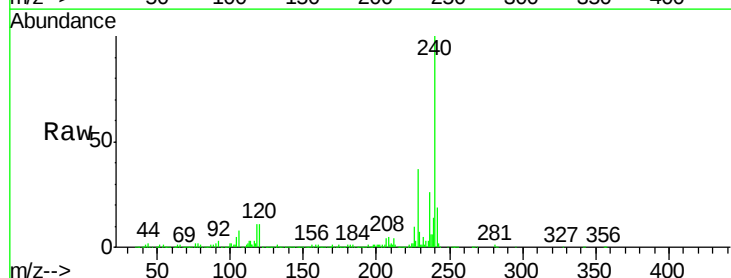
Tgt Ion:240 Resp: 1995420

Ion Ratio Lower Upper

240 100

120 11.1 8.4 12.6

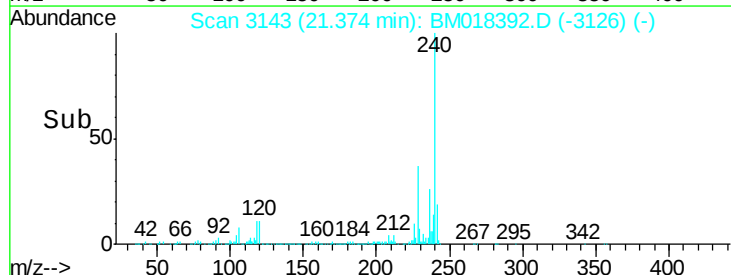
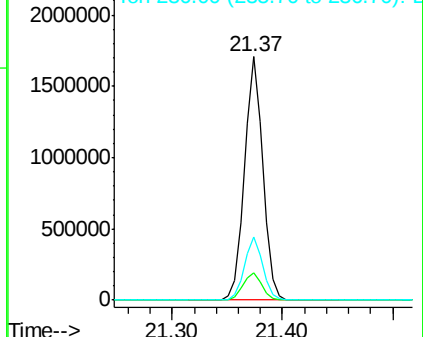
236 25.9 20.7 31.1

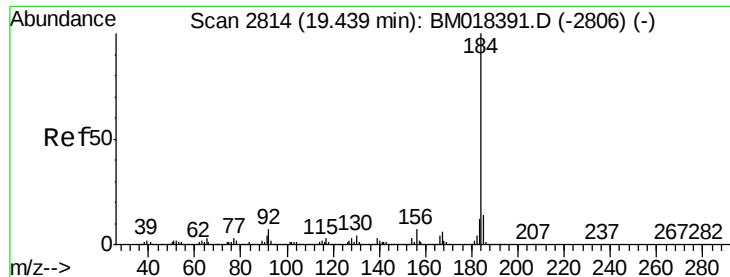


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 61.316 ng

RT: 19.44 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

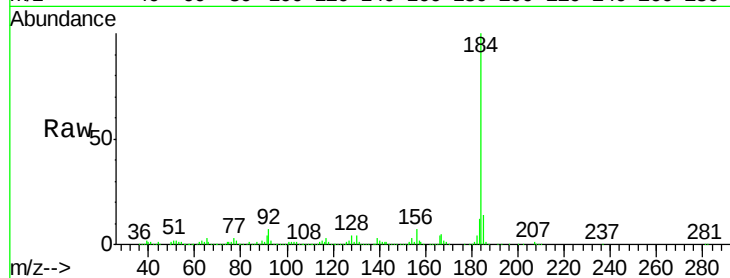
Tgt Ion:184 Resp: 3102581

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

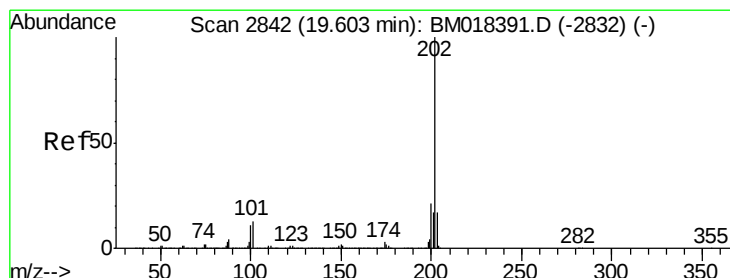
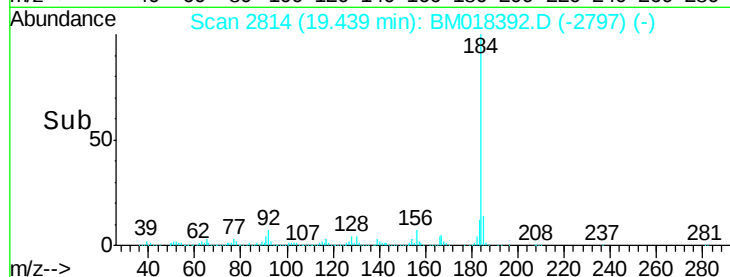
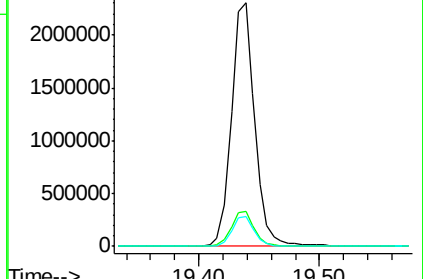
183 12.2 9.5 14.3



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



#78

Pyrene

Concen: 49.503 ng

RT: 19.61 min Scan# 2843

Delta R.T. 0.01 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

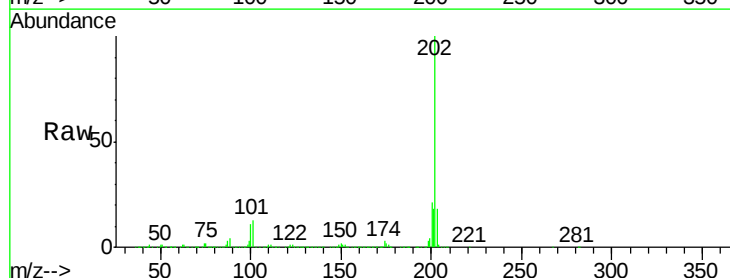
Tgt Ion:202 Resp: 5885775

Ion Ratio Lower Upper

202 100

200 21.2 16.6 24.8

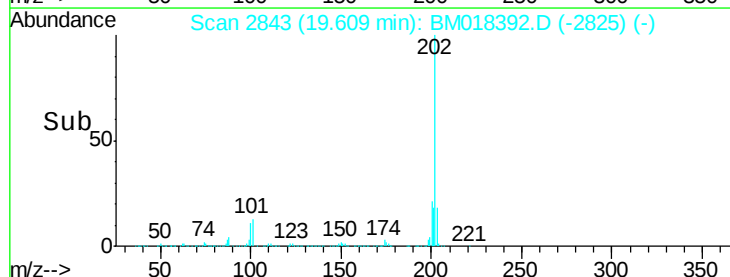
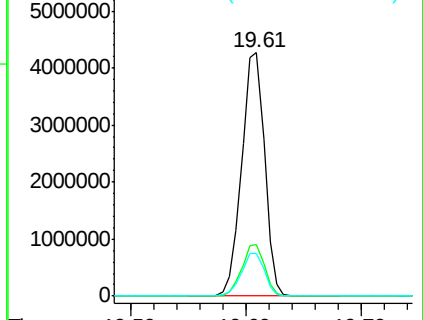
203 17.8 13.8 20.8

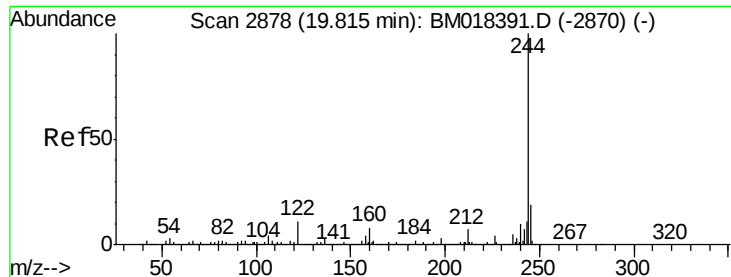


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 109.976 ng

RT: 19.82 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

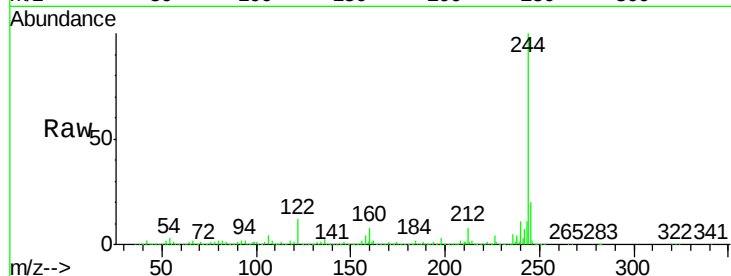
Tgt Ion:244 Resp: 9703036

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

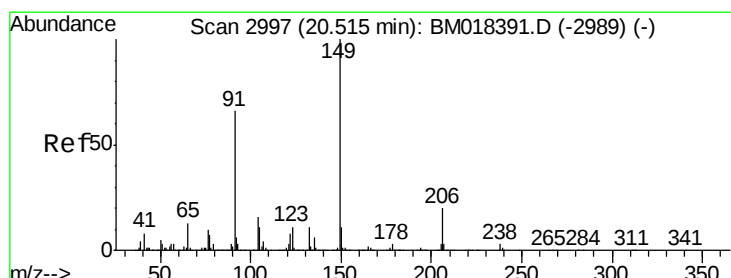
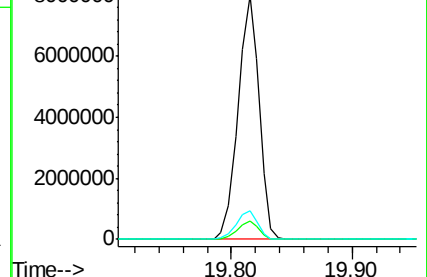
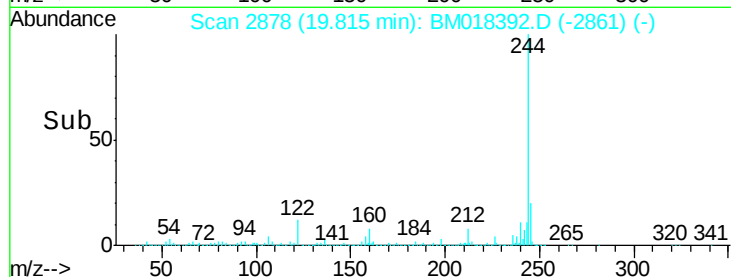
122 11.6 9.0 13.4



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



#80

Butylbenzylphthalate

Concen: 45.604 ng

RT: 20.52 min Scan# 2997

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

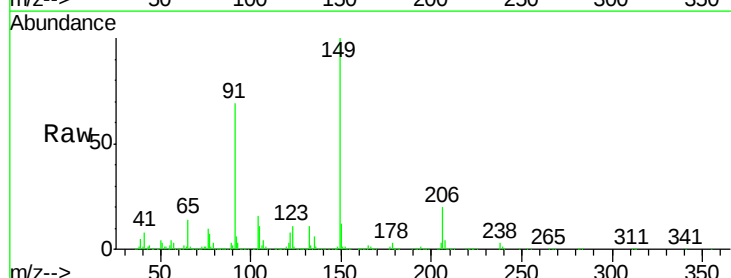
Tgt Ion:149 Resp: 2579507

Ion Ratio Lower Upper

149 100

91 69.0 53.1 79.7

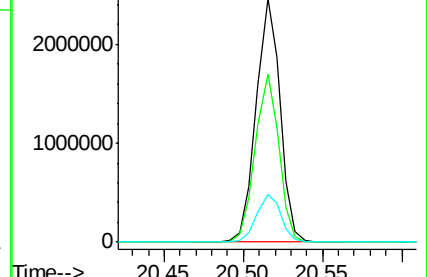
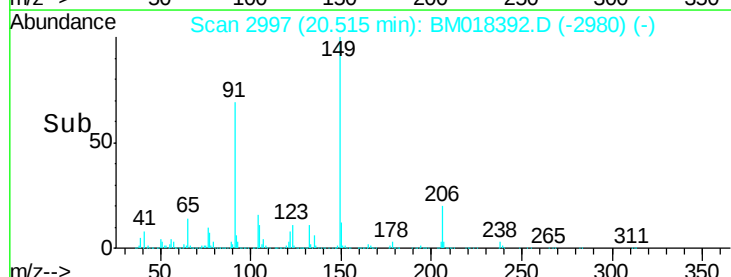
206 19.6 16.2 24.4

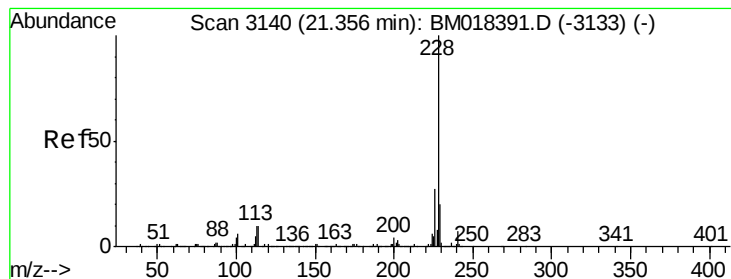


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 51.564 ng

RT: 21.36 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050

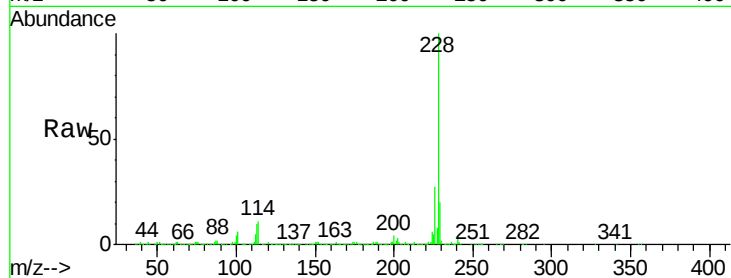
Tgt Ion:228 Resp: 6010464

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

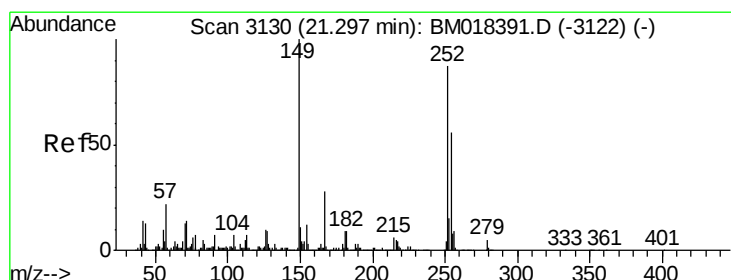
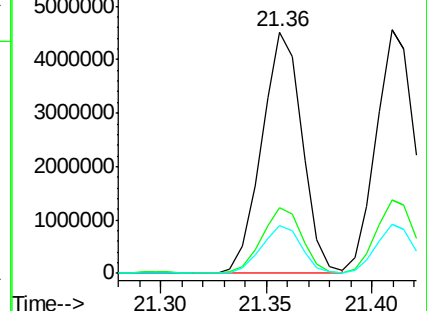
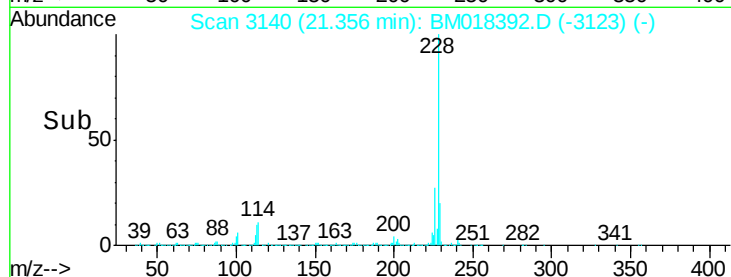
229 20.0 15.8 23.8



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



#82

3,3'-Dichlorobenzidine

Concen: 52.739 ng

RT: 21.30 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

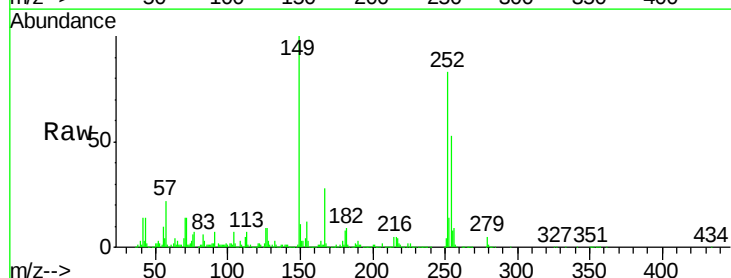
Tgt Ion:252 Resp: 2455923

Ion Ratio Lower Upper

252 100

254 63.6 51.4 77.0

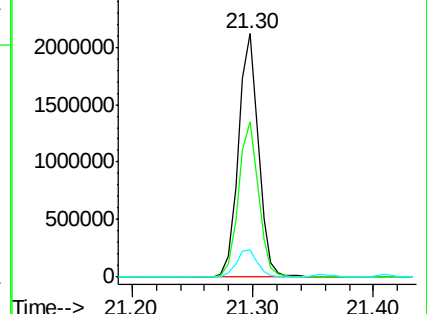
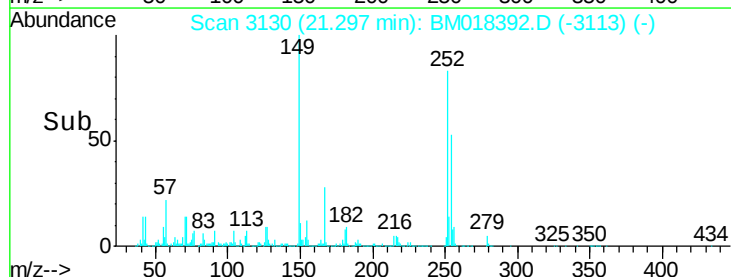
126 11.4 8.7 13.1

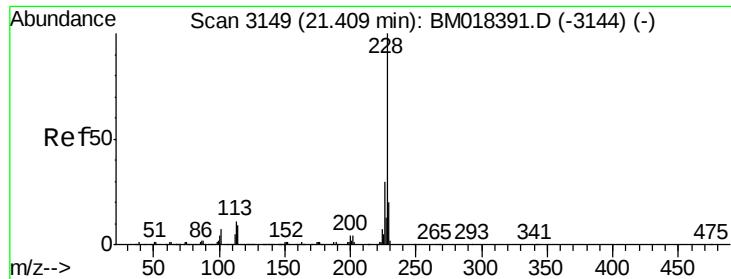


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 51.150 ng

RT: 21.41 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050

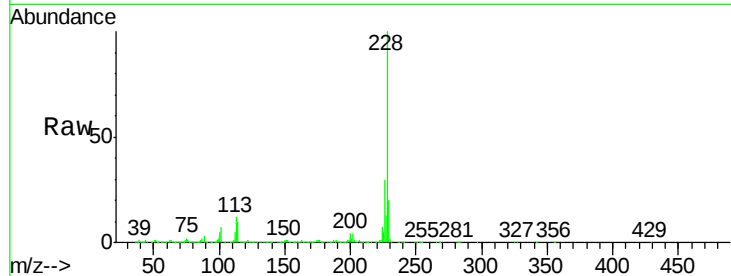
Tgt Ion:228 Resp: 5734672

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

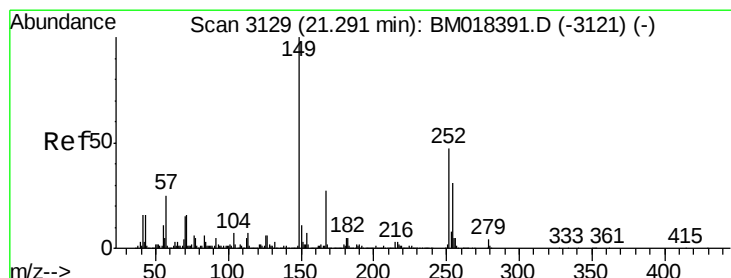
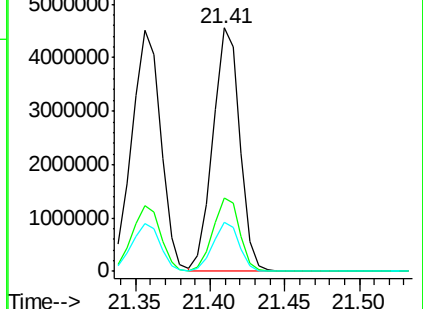
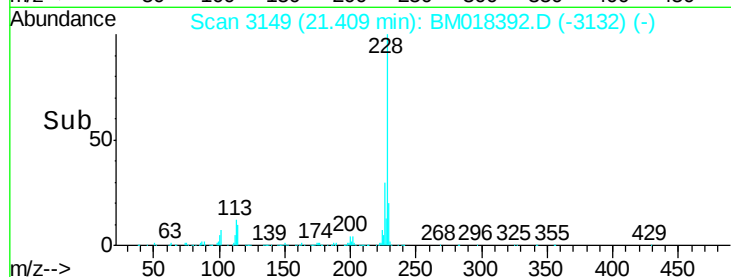
229 20.0 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.915 ng

RT: 21.29 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

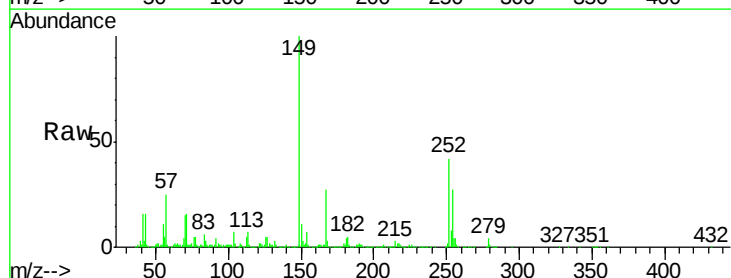
Tgt Ion:149 Resp: 4123538

Ion Ratio Lower Upper

149 100

167 27.3 21.6 32.4

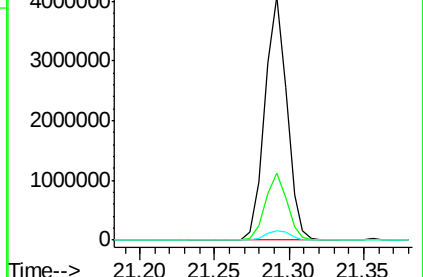
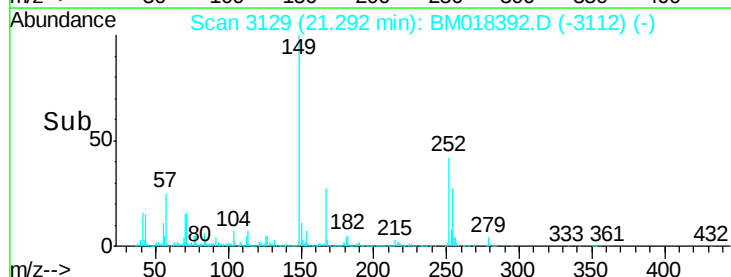
279 4.1 3.3 4.9

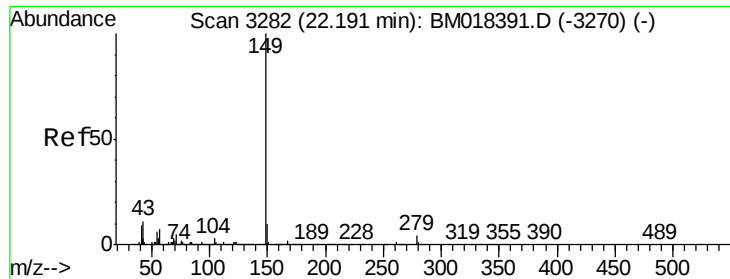


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 50.505 ng

RT: 22.19 min Scan# 3282

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050

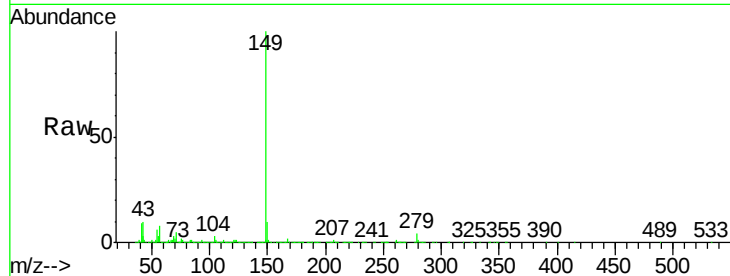
Tgt Ion:149 Resp: 6972746

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

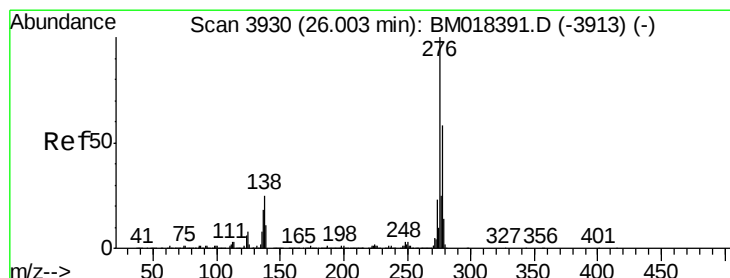
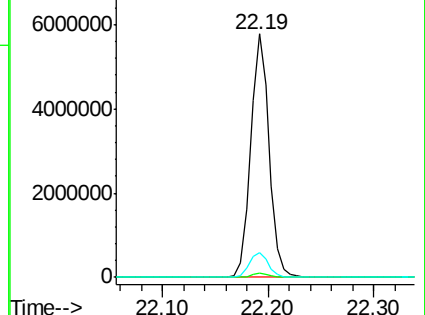
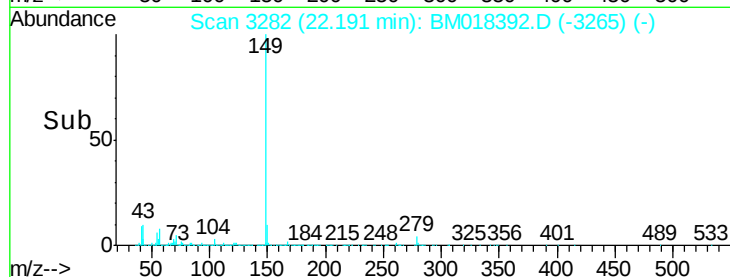
43 10.4 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 65.264 ng

RT: 26.01 min Scan# 3931

Delta R.T. 0.01 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

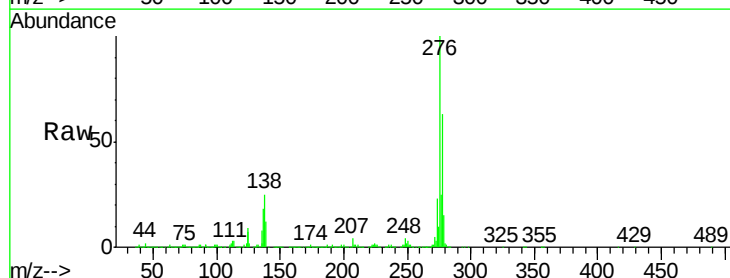
Tgt Ion:276 Resp: 7288743

Ion Ratio Lower Upper

276 100

138 26.8 0.0 0.0#

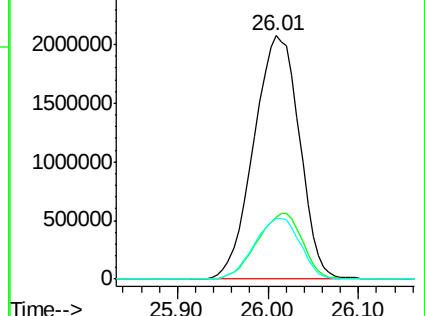
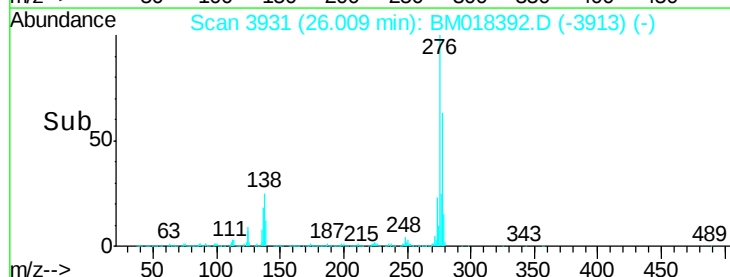
277 25.2 0.0 0.0#

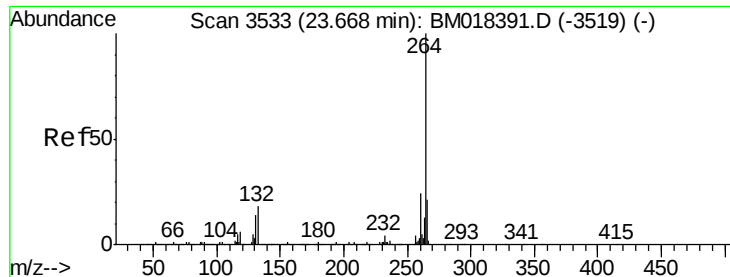


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



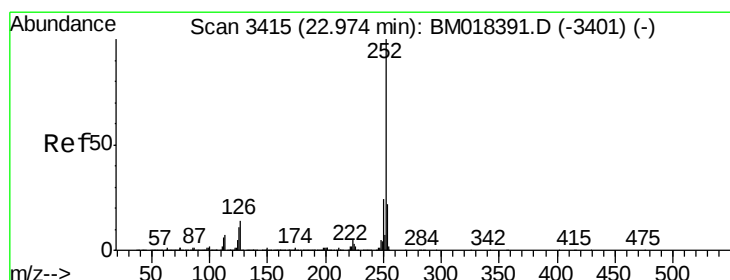
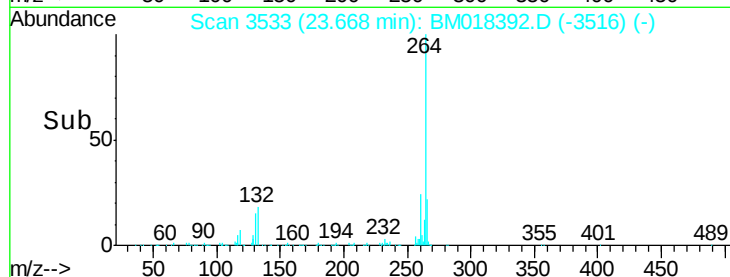
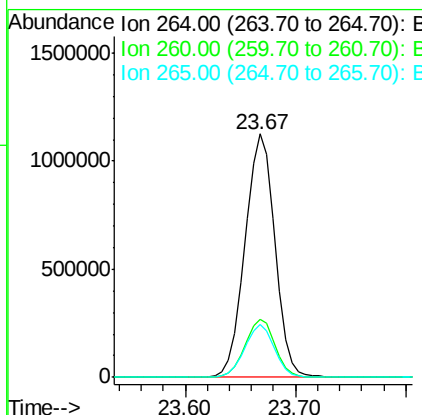
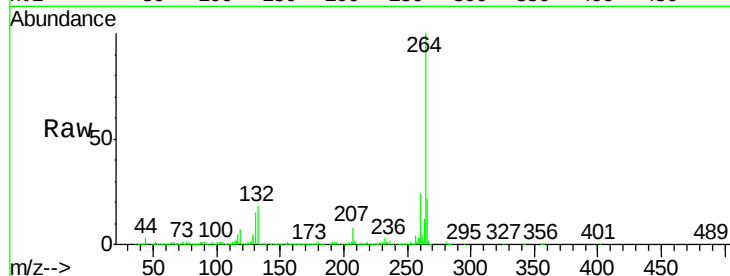


#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.67 min Scan# 3533  
Delta R.T. 0.00 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

Tgt Ion:264 Resp: 2147672  

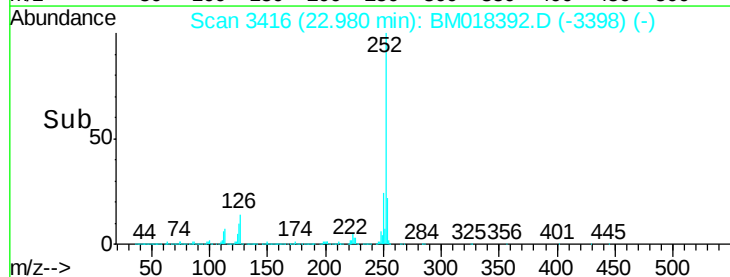
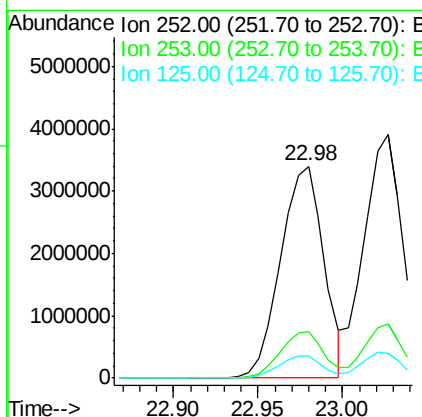
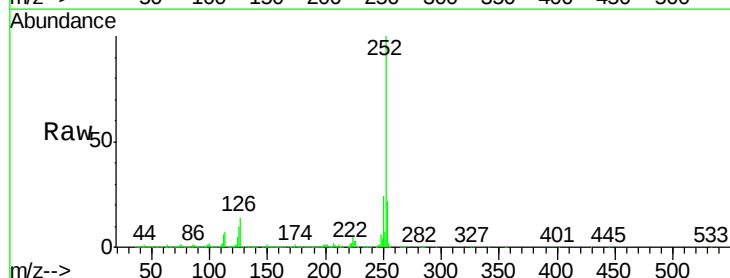
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.8  | 18.9  | 28.3  |
| 265 | 21.9  | 16.8  | 25.2  |

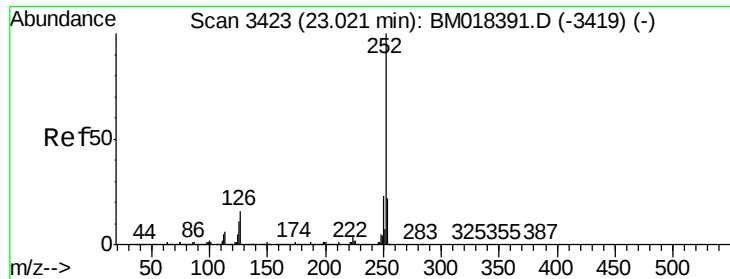


#88  
Benzo(b)fluoranthene  
Concen: 49.986 ng  
RT: 22.98 min Scan# 3416  
Delta R.T. 0.01 min  
Lab File: BM018392.D  
Acq: 27 Dec 2018 12:19

Tgt Ion:252 Resp: 6030260  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.9  | 17.6  | 26.4  |
| 125 | 10.5  | 8.5   | 12.7  |





#89

Benzo(k)fluoranthene

Concen: 52.120 ng

RT: 23.03 min Scan# 3424

Delta R.T. 0.01 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

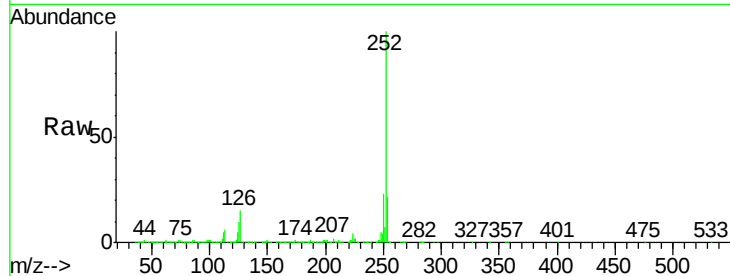
Tgt Ion:252 Resp: 6261924

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

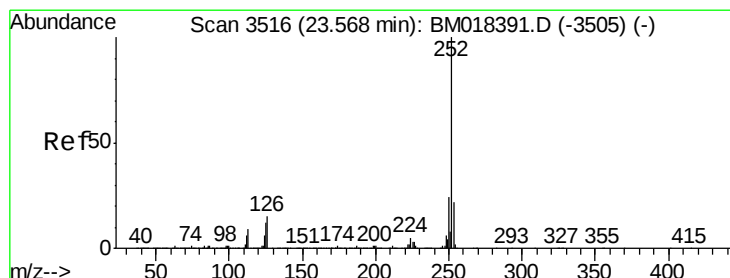
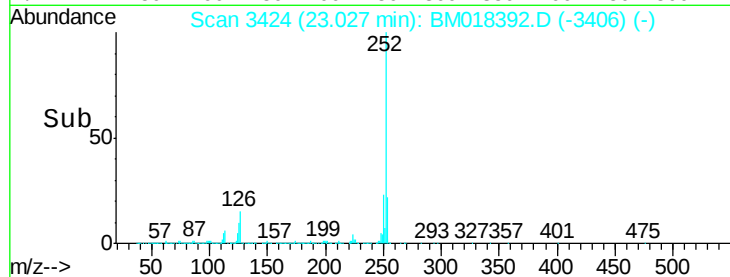
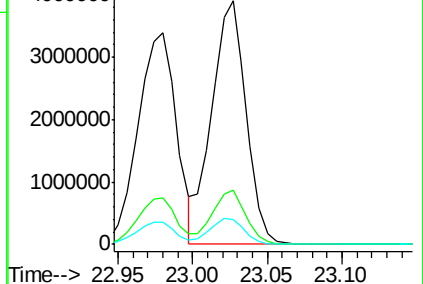
125 10.1 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 51.623 ng

RT: 23.57 min Scan# 3516

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

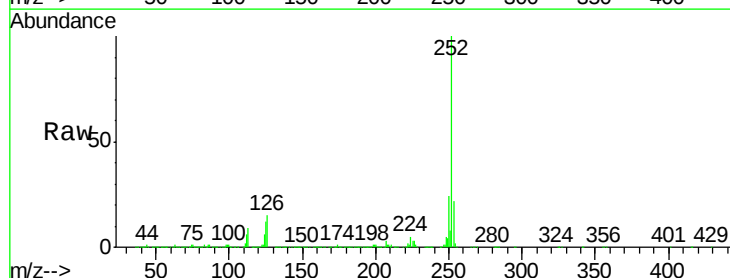
Tgt Ion:252 Resp: 5923151

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

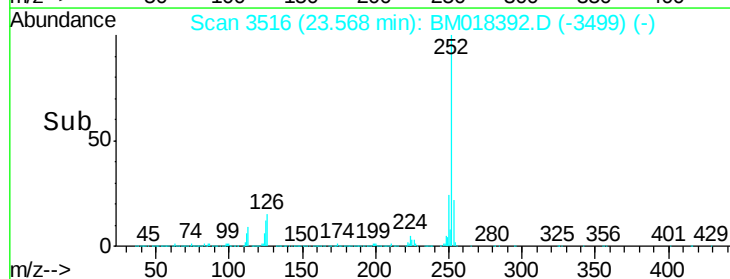
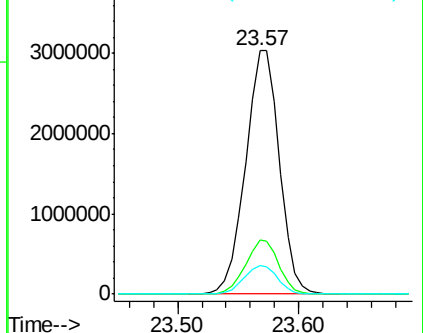
125 11.8 9.7 14.5

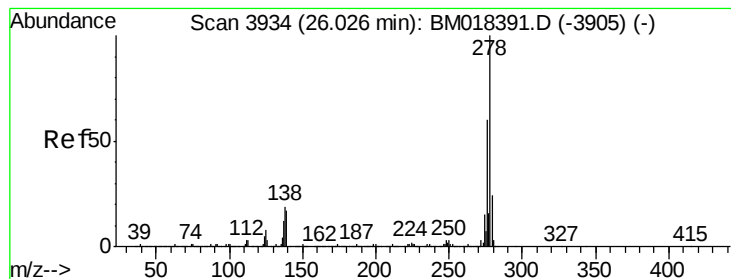


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 58.102 ng

RT: 26.03 min Scan# 3934

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050

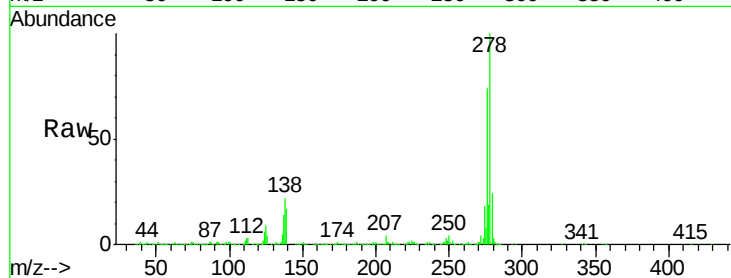
Tgt Ion:278 Resp: 6175456

Ion Ratio Lower Upper

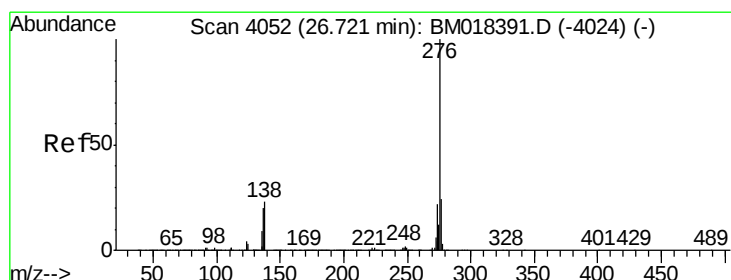
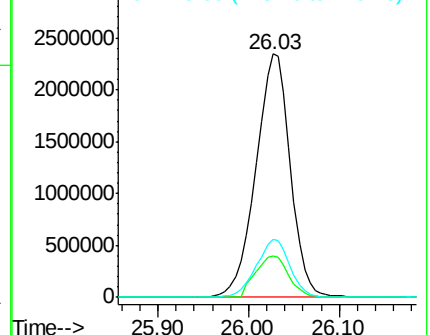
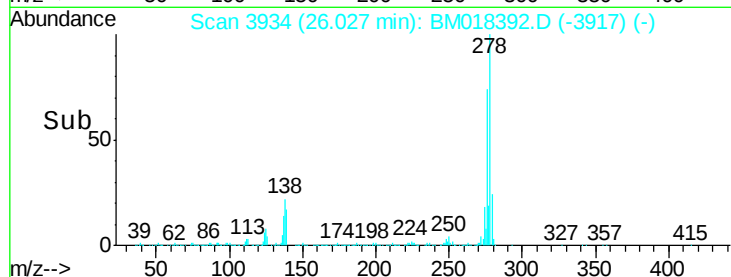
278 100

139 17.2 13.2 19.8

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



#92

Benzo(g,h,i)perylene

Concen: 58.987 ng

RT: 26.73 min Scan# 4054

Delta R.T. 0.01 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

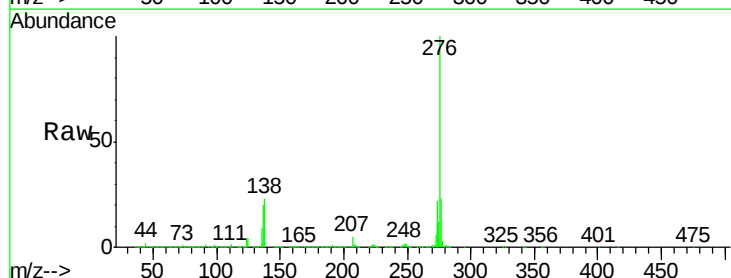
Tgt Ion:276 Resp: 5926389

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 22.6 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 277.00 (276.70 to 277.70): E  
Ion 138.00 (137.70 to 138.70): E

