

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM111218\  
 Data File : BM017610.D  
 Acq On : 12 Nov 2018 13:26  
 Operator : MJ/SJ  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC2.5

Quant Time: Nov 12 16:17:53 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM111218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 12 16:10:46 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 216505   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.39 | 136  | 938841   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.26 | 164  | 568063   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.02 | 188  | 1337640  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.21 | 240  | 1308363  | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.41 | 264  | 1096119  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |      |    |      |
|--------------------------|-------|-----|--------|------|----|------|
| 5) 2-Fluorophenol        | 5.24  | 112 | 59584  | 4.65 | ng | 0.00 |
| 7) Phenol-d6             | 6.80  | 99  | 79665  | 4.57 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.77  | 82  | 78767  | 4.91 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.76 | 330 | 32696  | 4.26 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.87 | 172 | 208133 | 4.87 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.66 | 244 | 283387 | 4.88 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.24  | 88  | 14997  | 2.294 | ng | 90     |
| 3) Pyridine                    | 3.63  | 79  | 34674  | 2.305 | ng | 91     |
| 4) n-Nitrosodimethylamine      | 3.55  | 42  | 15153  | 2.510 | ng | # 88   |
| 6) Aniline                     | 6.96  | 93  | 49332  | 2.262 | ng | 95     |
| 8) 2-Chlorophenol              | 7.19  | 128 | 35187  | 2.376 | ng | 97     |
| 9) Benzaldehyde                | 6.78  | 77  | 30669  | 2.759 | ng | 94     |
| 10) Phenol                     | 6.83  | 94  | 42127  | 2.245 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.06  | 93  | 32857  | 2.197 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.50  | 146 | 41432  | 2.400 | ng | 94     |
| 13) 1,4-Dichlorobenzene        | 7.65  | 146 | 42697  | 2.421 | ng | 94     |
| 14) 1,2-Dichlorobenzene        | 7.97  | 146 | 41439  | 2.439 | ng | # 92   |
| 15) Benzyl Alcohol             | 7.87  | 79  | 28469  | 2.234 | ng | 90     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.15  | 45  | 54299  | 2.598 | ng | 97     |
| 17) 2-Methylphenol             | 8.06  | 107 | 26772  | 2.223 | ng | 97     |
| 18) Hexachloroethane           | 8.67  | 117 | 13286  | 2.201 | ng | # 83   |
| 19) n-Nitroso-di-n-propylamine | 8.43  | 70  | 25836  | 2.251 | ng | 97     |
| 20) 3+4-Methylphenols          | 8.40  | 107 | 36769  | 2.232 | ng | 94     |
| 22) Acetophenone               | 8.45  | 105 | 51904  | 2.181 | ng | # 97   |
| 24) Nitrobenzene               | 8.82  | 77  | 42746  | 2.517 | ng | 96     |
| 25) Isophorone                 | 9.33  | 82  | 58789  | 2.218 | ng | 97     |
| 26) 2-Nitrophenol              | 9.53  | 139 | 16072  | 2.196 | ng | 95     |
| 27) 2,4-Dimethylphenol         | 9.60  | 122 | 26842  | 2.290 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 9.83  | 93  | 42042  | 2.253 | ng | 94     |
| 29) 2,4-Dichlorophenol         | 10.07 | 162 | 25269  | 1.857 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.26 | 180 | 39515  | 2.420 | ng | 94     |
| 31) Naphthalene                | 10.44 | 128 | 111421 | 2.422 | ng | 98     |
| 32) Benzoic acid               | 9.70  | 122 | 5842   | 0.668 | ng | # 80   |
| 33) 4-Chloroaniline            | 10.59 | 127 | 40059  | 2.016 | ng | 96     |
| 34) Hexachlorobutadiene        | 10.72 | 225 | 24515  | 2.370 | ng | 91     |
| 35) Caprolactam                | 11.36 | 113 | 8566   | 1.727 | ng | 91     |
| 36) 4-Chloro-3-methylphenol    | 11.70 | 107 | 33791  | 2.203 | ng | 96     |
| 37) 2-Methylnaphthalene        | 12.06 | 142 | 74971  | 2.381 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.28 | 142 | 74644  | 2.436 | ng | # 98   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.44 | 216 | 46613  | 2.330 | ng | 99     |

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 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

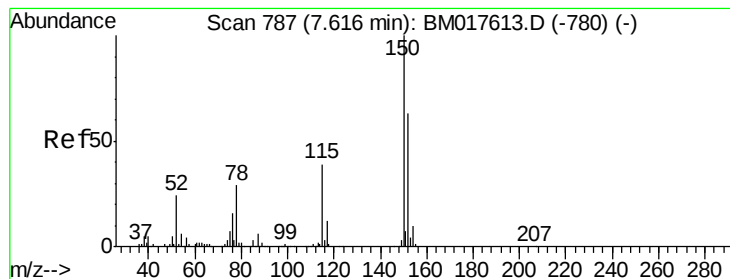
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC2.5

Quant Time: Nov 12 16:17:53 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM111218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 12 16:10:46 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.40 | 237  | 13949    | 1.442 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 12.69 | 196  | 24914    | 2.145 | ng    | 96       |
| 44) 2,4,5-Trichlorophenol      | 12.77 | 196  | 24402    | 1.960 | ng    | 97       |
| 46) 1,1'-Biphenyl              | 13.09 | 154  | 122948   | 2.405 | ng    | 96       |
| 47) 2-Chloronaphthalene        | 13.13 | 162  | 87573    | 2.329 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.36 | 65   | 21336    | 2.195 | ng    | 91       |
| 49) Acenaphthylene             | 13.98 | 152  | 127664   | 2.342 | ng    | 99       |
| 50) Dimethylphthalate          | 13.73 | 163  | 110771   | 2.527 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.85 | 165  | 21696    | 2.249 | ng    | 95       |
| 52) Acenaphthene               | 14.32 | 154  | 83052    | 2.427 | ng    | 98       |
| 53) 3-Nitroaniline             | 14.20 | 138  | 18752    | 1.795 | ng #  | 74       |
| 54) 2,4-Dinitrophenol          | 14.43 | 184  | 3769     | 0.817 | ng #  | 76       |
| 55) Dibenzofuran               | 14.67 | 168  | 137384   | 2.414 | ng    | 98       |
| 56) 4-Nitrophenol              | 14.57 | 139  | 3661     | 0.432 | ng    | 88       |
| 57) 2,4-Dinitrotoluene         | 14.66 | 165  | 24532    | 1.892 | ng #  | 73       |
| 58) Fluorene                   | 15.32 | 166  | 101241   | 2.403 | ng    | 96       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.90 | 232  | 25295    | 2.228 | ng #  | 99       |
| 60) Diethylphthalate           | 15.10 | 149  | 186977   | 4.302 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.32 | 204  | 60726    | 2.528 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.37 | 138  | 13237    | 1.222 | ng    | 91       |
| 63) Azobenzene                 | 15.61 | 77   | 100395   | 2.376 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.43 | 198  | 9356     | 1.208 | ng    | 89       |
| 66) n-Nitrosodiphenylamine     | 15.54 | 169  | 94765    | 2.342 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.22 | 248  | 34958    | 2.380 | ng    | 92       |
| 68) Hexachlorobenzene          | 16.32 | 284  | 41666    | 2.442 | ng    | 98       |
| 69) Atrazine                   | 16.50 | 200  | 32200    | 2.223 | ng    | 94       |
| 70) Pentachlorophenol          | 16.68 | 266  | 17102    | 1.463 | ng    | 93       |
| 71) Phenanthrene               | 17.06 | 178  | 172540   | 2.391 | ng    | 97       |
| 72) Anthracene                 | 17.15 | 178  | 152557   | 2.225 | ng    | 98       |
| 73) Carbazole                  | 17.44 | 167  | 147233   | 2.102 | ng    | 98       |
| 74) Di-n-butylphthalate        | 18.00 | 149  | 156820   | 2.123 | ng    | 98       |
| 75) Fluoranthene               | 19.09 | 202  | 180568   | 2.223 | ng    | 97       |
| 77) Benzidine                  | 19.30 | 184  | 55385    | 1.669 | ng    | 97       |
| 78) Pyrene                     | 19.45 | 202  | 192978   | 2.639 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.36 | 149  | 62169    | 2.472 | ng    | 96       |
| 81) Benzo(a)anthracene         | 21.20 | 228  | 178668   | 2.427 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine     | 21.15 | 252  | 55859    | 2.036 | ng    | 99       |
| 83) Chrysene                   | 21.25 | 228  | 179585   | 2.464 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phthalate | 21.14 | 149  | 84481    | 2.147 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.00 | 149  | 139432   | 2.093 | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 25.60 | 276  | 125851   | 1.544 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 22.76 | 252  | 139875   | 2.334 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.80 | 252  | 148900   | 2.476 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.31 | 252  | 128807   | 2.264 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene     | 25.61 | 278  | 106602   | 1.887 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 26.27 | 276  | 102867   | 1.837 | ng    | 97       |

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



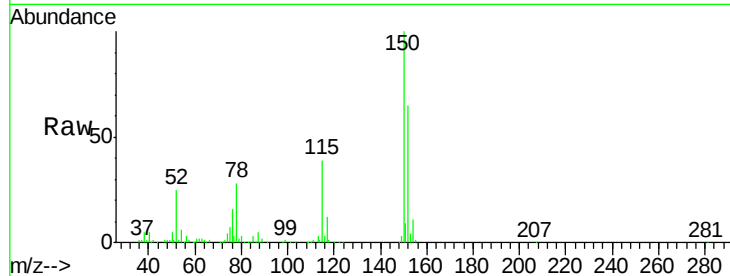


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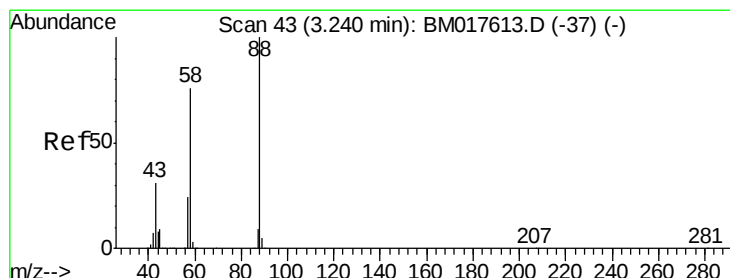
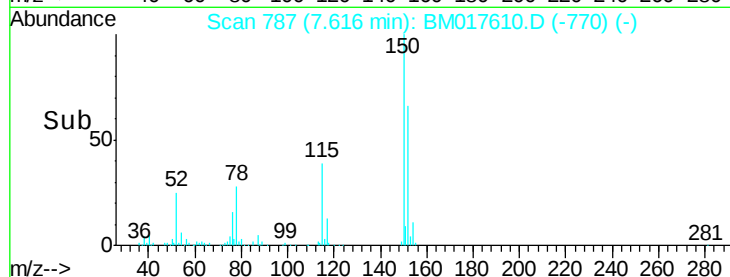
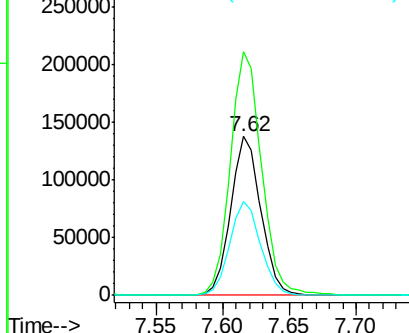
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.62 min Scan# 787  
Delta R.T. -0.00 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

Instrument :  
BNA\_M  
ClientSampled :  
SSTDICC2.5

Tgt Ion:152 Resp: 216505  
Ion Ratio Lower Upper  
152 100  
150 153.5 126.4 189.6  
115 59.3 49.4 74.0



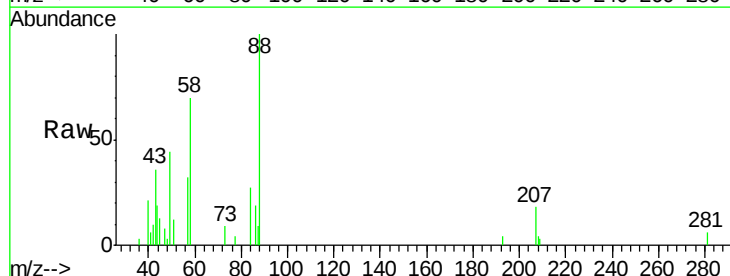
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Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



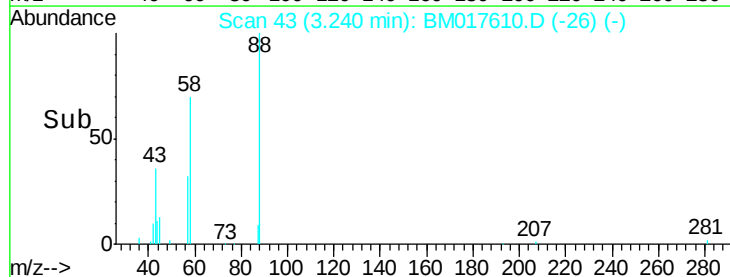
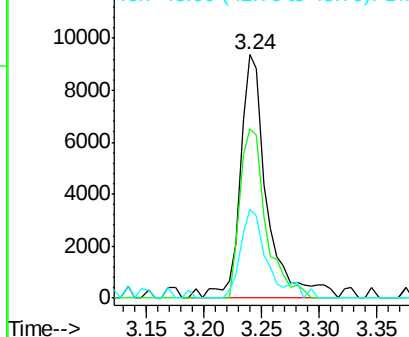
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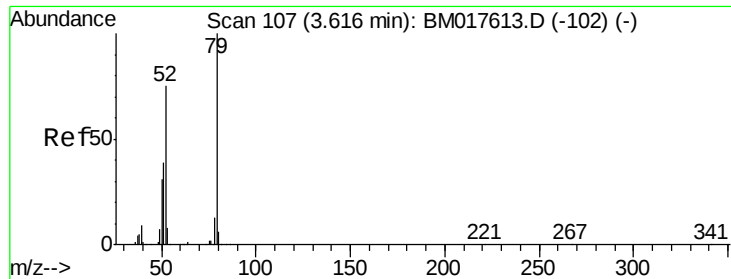
1,4-Dioxane  
Concen: 2.294 ng  
RT: 3.24 min Scan# 43  
Delta R.T. -0.00 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

Tgt Ion: 88 Resp: 14997  
Ion Ratio Lower Upper  
88 100  
58 67.6 62.0 93.0  
43 36.7 26.8 40.2



Abundance Ion 88.00 (87.70 to 88.70): BM0  
Ion 58.00 (57.70 to 58.70): BM0  
Ion 43.00 (42.70 to 43.70): BM0

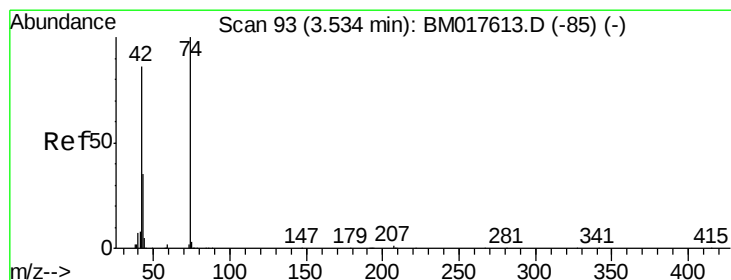
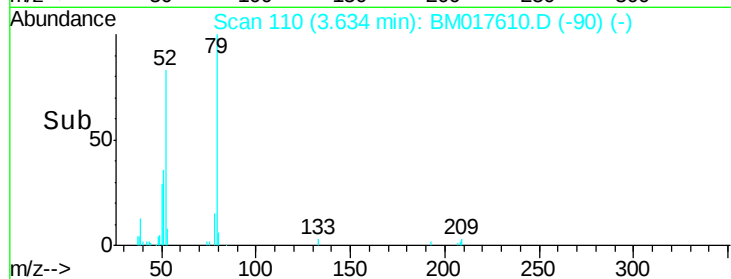
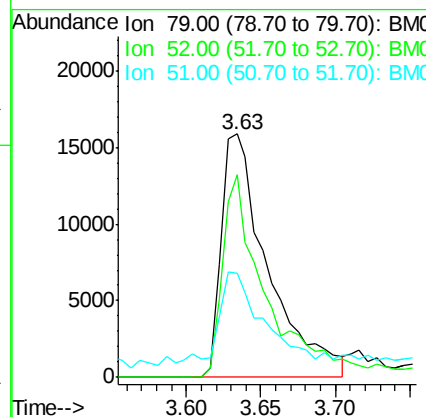
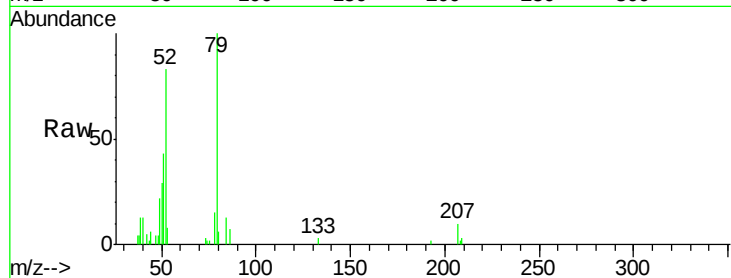




#3  
 Pyridine  
 Concen: 2.305 ng  
 RT: 3.63 min Scan# 110  
 Delta R.T. 0.02 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

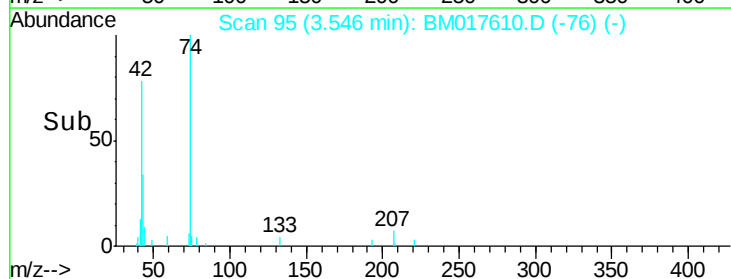
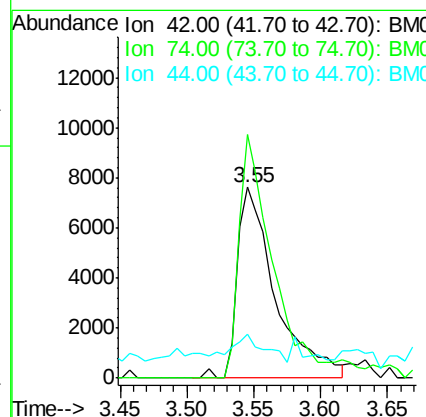
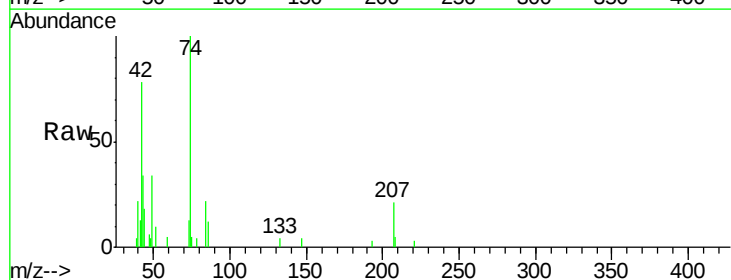
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC2.5

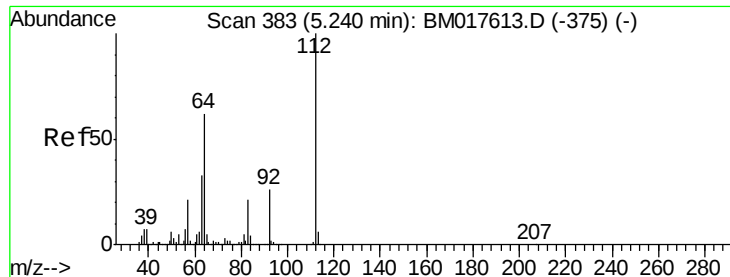
Tgt Ion: 79 Resp: 34674  
 Ion Ratio Lower Upper  
 79 100  
 52 83.4 60.1 90.1  
 51 42.8 31.1 46.7



#4  
 n-Nitrosodimethylamine  
 Concen: 2.510 ng  
 RT: 3.55 min Scan# 95  
 Delta R.T. 0.01 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

Tgt Ion: 42 Resp: 15153  
 Ion Ratio Lower Upper  
 42 100  
 74 127.6 93.1 139.7  
 44 23.1 5.0 7.6#





#5

2-Fluorophenol

Concen: 4.655 ng

RT: 5.24 min Scan# 383

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

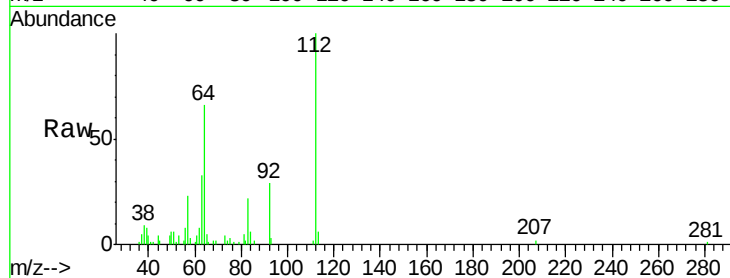
Tgt Ion: 112 Resp: 59584

Ion Ratio Lower Upper

112 100

64 66.4 49.3 73.9

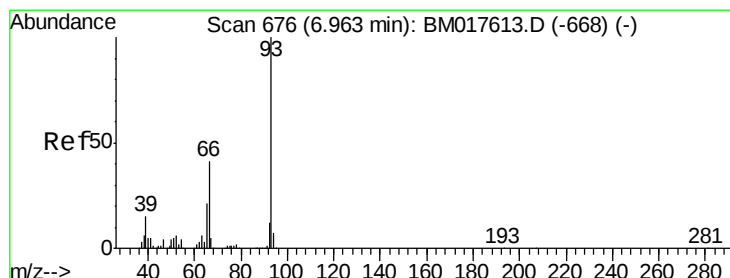
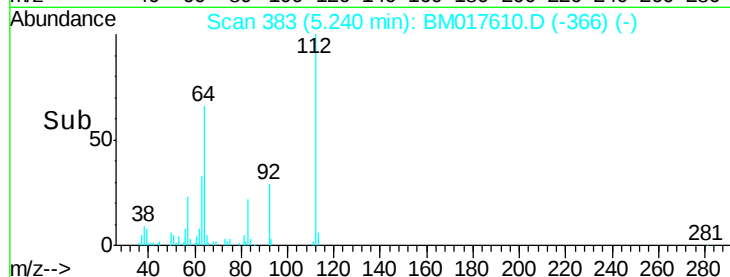
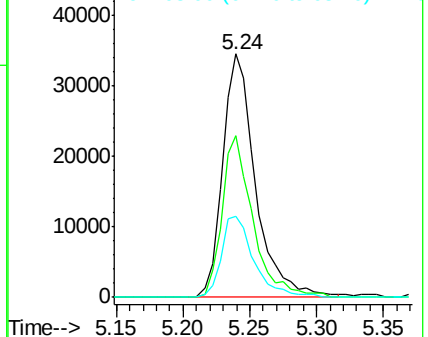
63 33.1 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 2.262 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

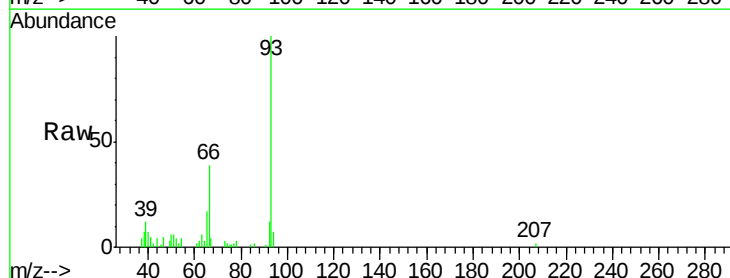
Tgt Ion: 93 Resp: 49332

Ion Ratio Lower Upper

93 100

66 39.0 32.8 49.2

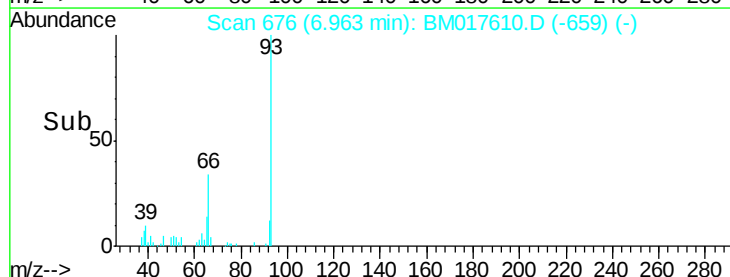
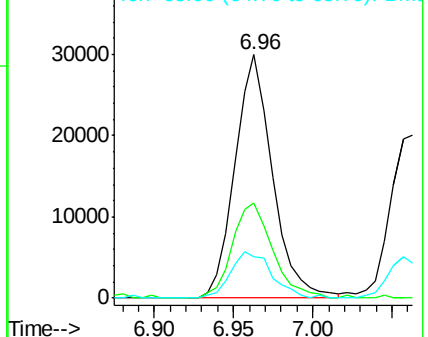
65 17.1 16.6 25.0

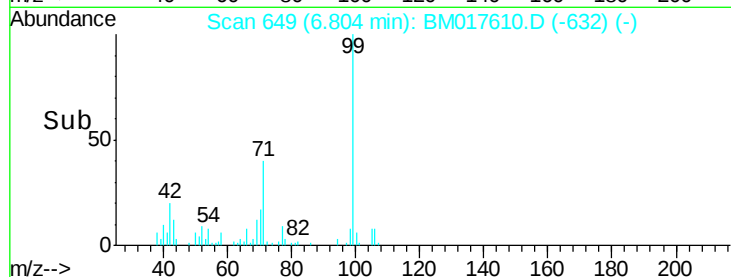
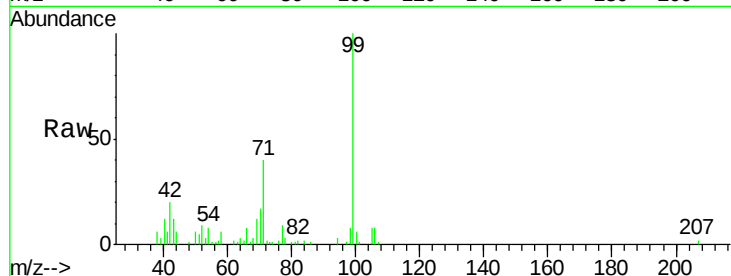
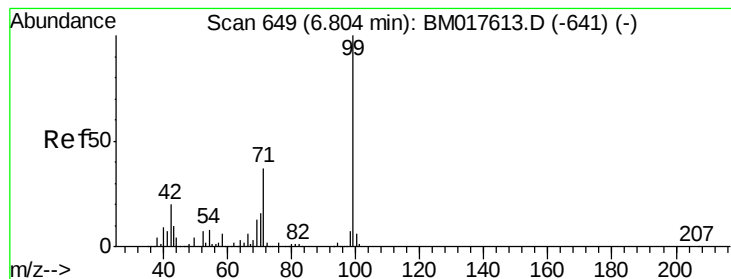


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 4.570 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

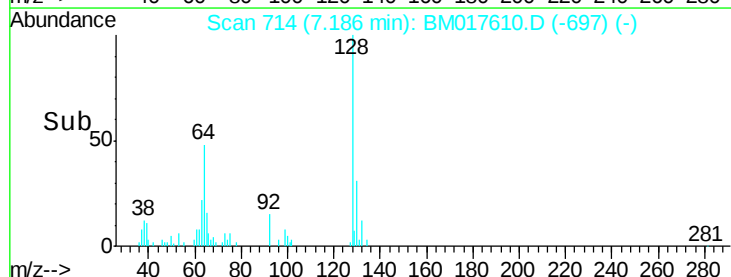
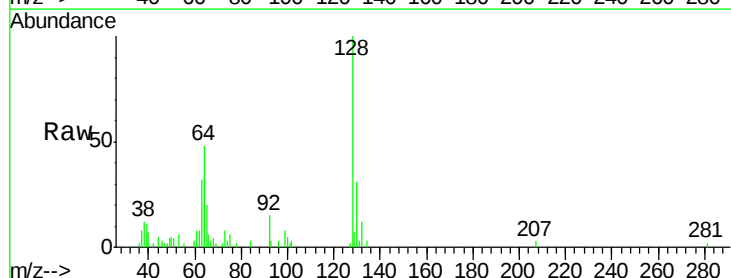
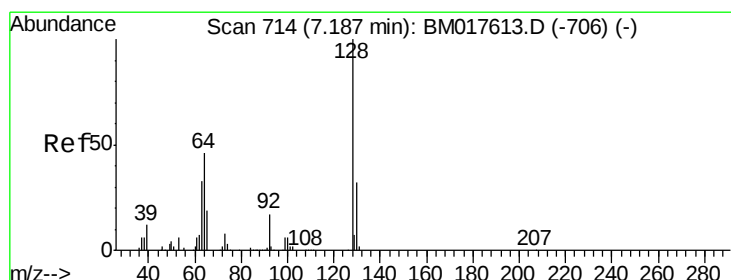
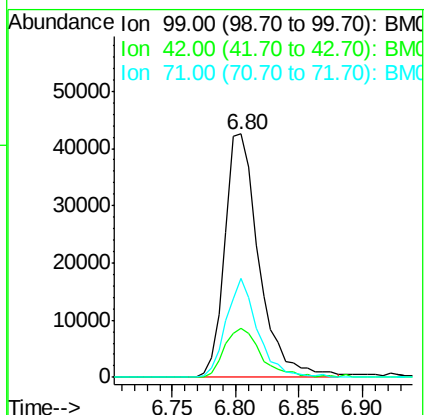
Tgt Ion: 99 Resp: 79665

Ion Ratio Lower Upper

99 100

42 20.2 16.3 24.5

71 40.4 29.8 44.8



#8

2-Chlorophenol

Concen: 2.376 ng

RT: 7.19 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

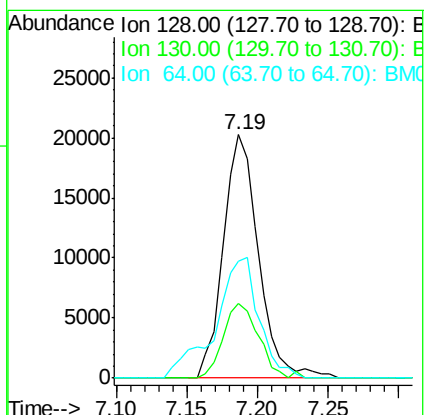
Tgt Ion: 128 Resp: 35187

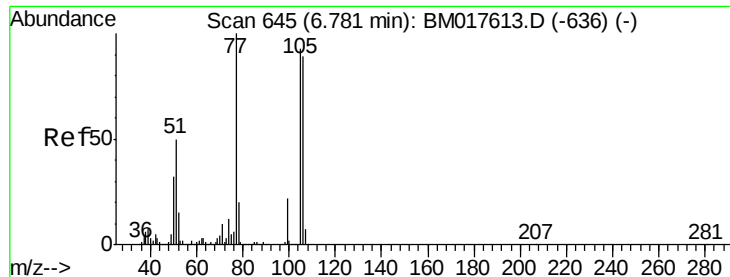
Ion Ratio Lower Upper

128 100

130 30.6 12.4 52.4

64 48.0 30.0 70.0





#9

Benzaldehyde

Concen: 2.759 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

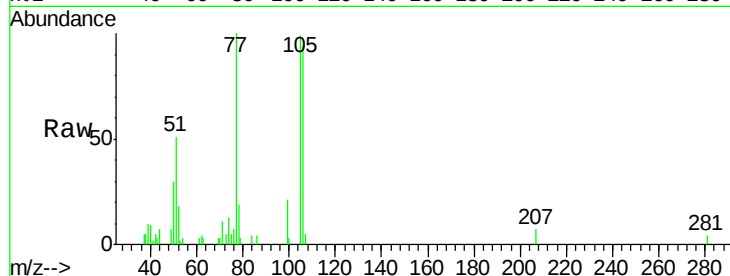
Tgt Ion: 77 Resp: 30669

Ion Ratio Lower Upper

77 100

105 98.7 72.7 112.7

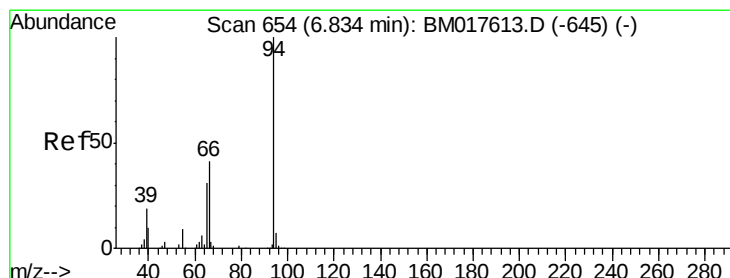
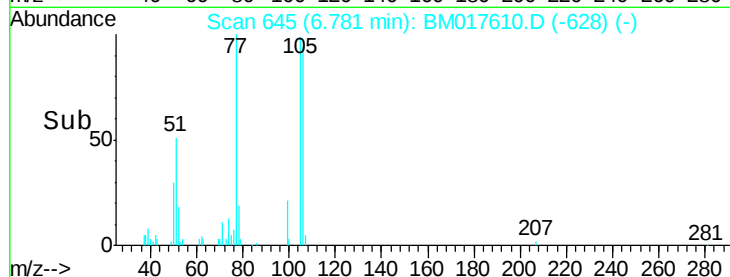
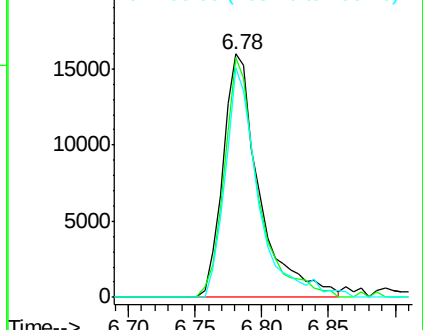
106 94.2 68.9 108.9



Abundance Ion 77.00 (76.70 to 77.70): BM017610.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM017610.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM017610.D (-628) (-)



#10

Phenol

Concen: 2.245 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

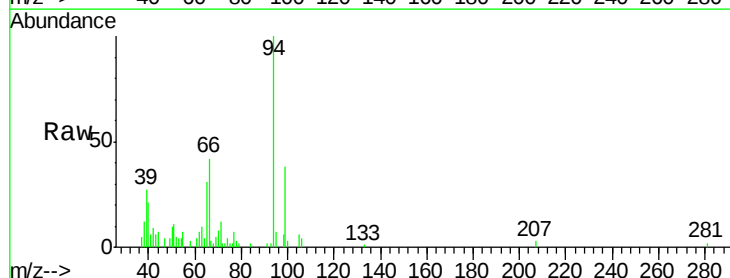
Tgt Ion: 94 Resp: 42127

Ion Ratio Lower Upper

94 100

65 30.9 11.4 51.4

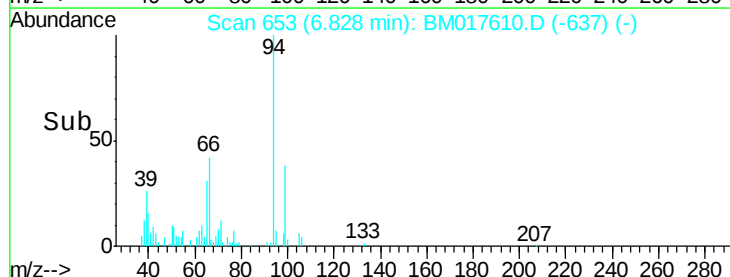
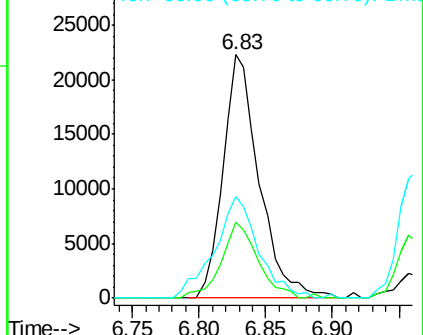
66 41.6 21.4 61.4

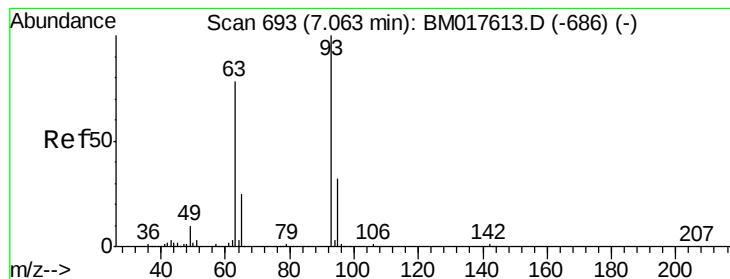


Abundance Ion 94.00 (93.70 to 94.70): BM017610.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017610.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017610.D (-637) (-)





#11

bis(2-Chloroethyl)ether

Concen: 2.197 ng

RT: 7.06 min Scan# 693

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

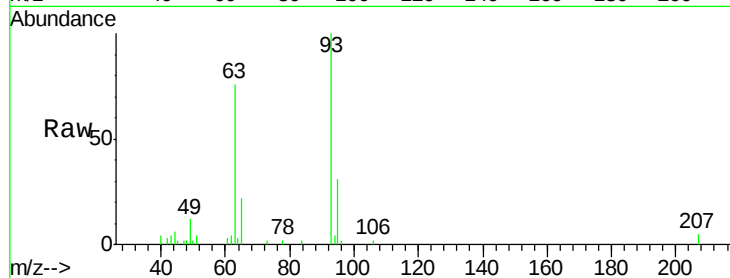
Tgt Ion: 93 Resp: 32857

Ion Ratio Lower Upper

93 100

63 75.7 57.9 97.9

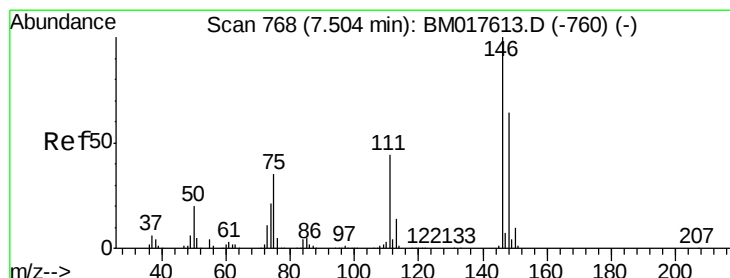
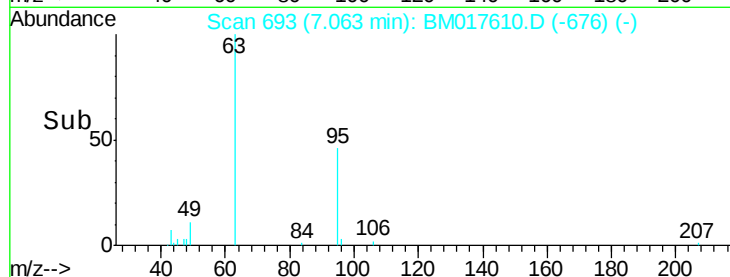
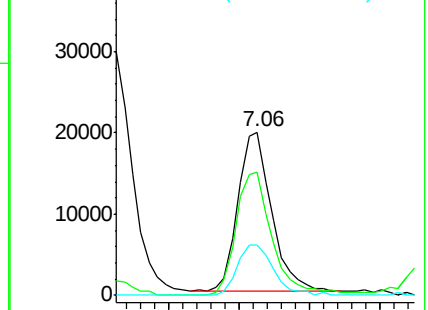
95 30.5 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BM017610.D (-676) (-)

Ion 63.00 (62.70 to 63.70): BM017610.D (-676) (-)

Ion 95.00 (94.70 to 95.70): BM017610.D (-676) (-)



#12

1,3-Dichlorobenzene

Concen: 2.400 ng

RT: 7.50 min Scan# 768

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

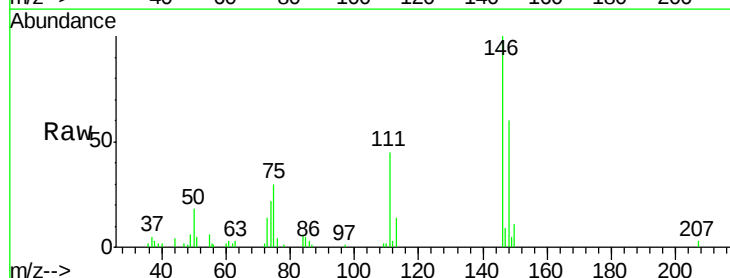
Tgt Ion: 146 Resp: 41432

Ion Ratio Lower Upper

146 100

148 60.3 51.2 76.8

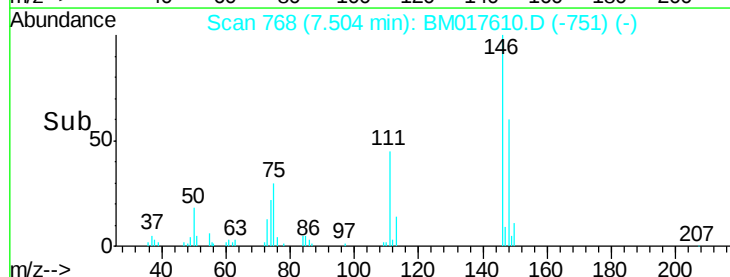
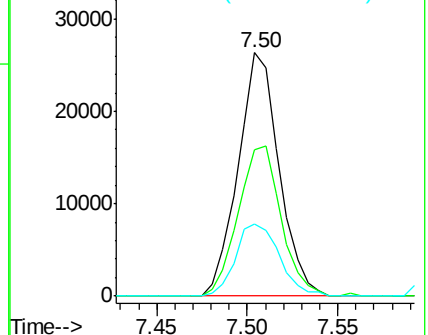
75 29.7 28.2 42.2

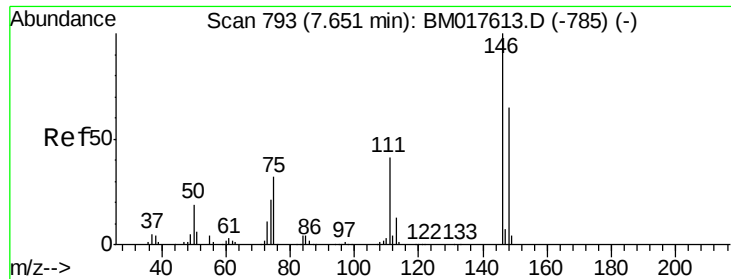


Abundance Ion 146.00 (145.70 to 146.70): BM017610.D (-751) (-)

Ion 148.00 (147.70 to 148.70): BM017610.D (-751) (-)

Ion 75.00 (74.70 to 75.70): BM017610.D (-751) (-)

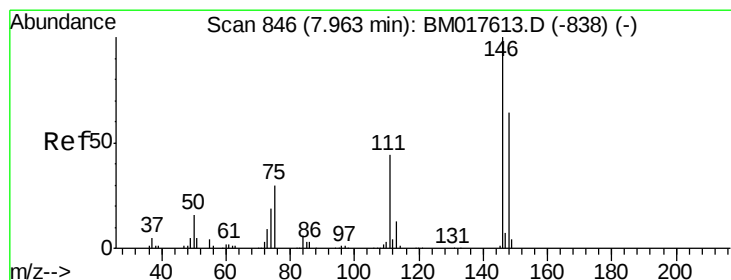
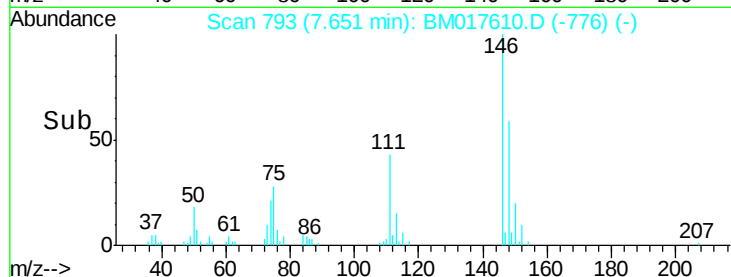
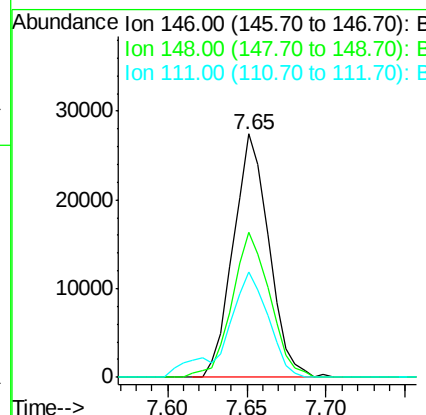
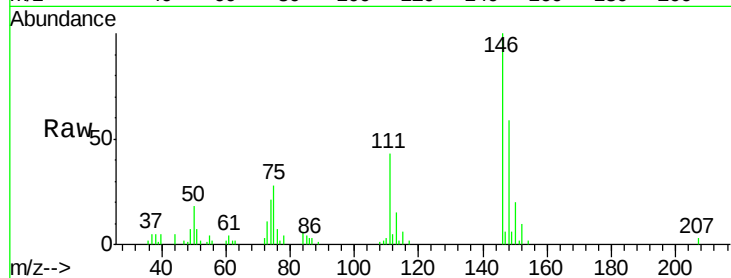




#13  
 1,4-Dichlorobenzene  
 Concen: 2.421 ng  
 RT: 7.65 min Scan# 793  
 Delta R.T. -0.00 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

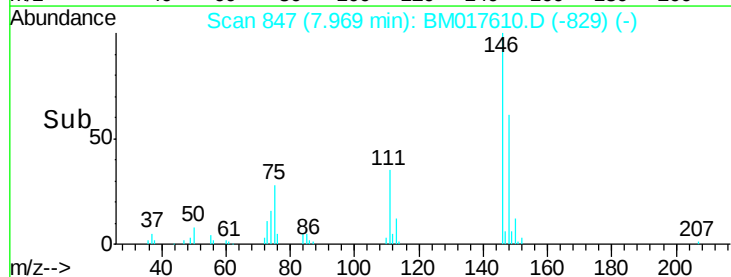
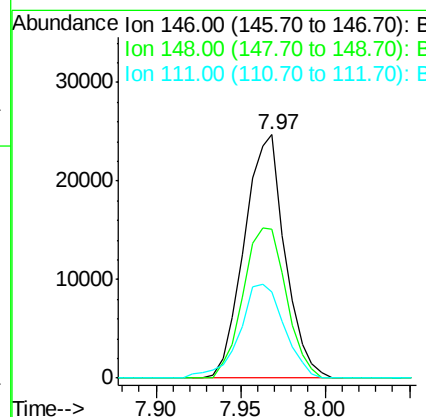
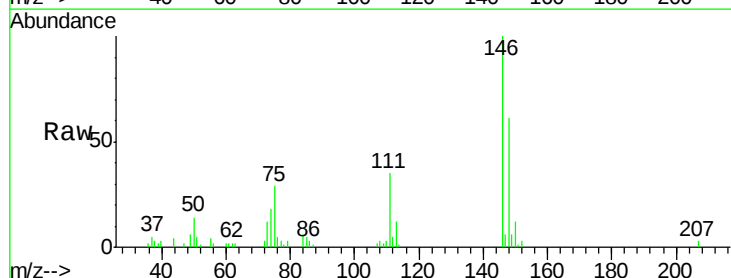
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC2.5

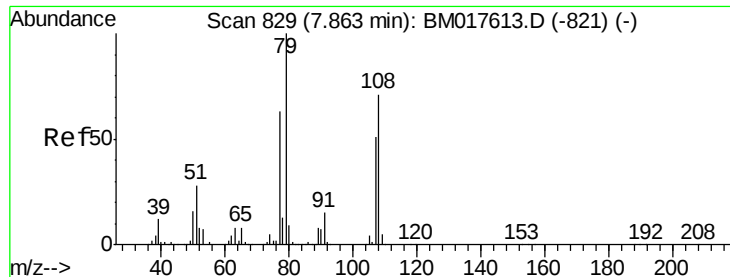
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 59.4  | 52.0  | 78.0  |
| 111     | 43.4  | 33.2  | 49.8  |



#14  
 1,2-Dichlorobenzene  
 Concen: 2.439 ng  
 RT: 7.97 min Scan# 847  
 Delta R.T. 0.01 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 61.4  | 51.6  | 77.4  |
| 111     | 35.3  | 35.8  | 53.8  |





#15

Benzyl Alcohol

Concen: 2.234 ng

RT: 7.87 min Scan# 831

Delta R.T. 0.01 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

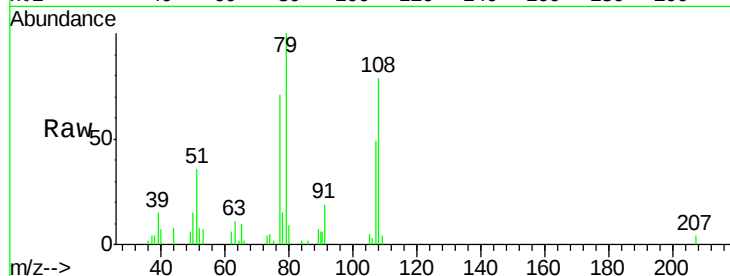
Tgt Ion: 79 Resp: 28469

Ion Ratio Lower Upper

79 100

108 79.4 57.1 85.7

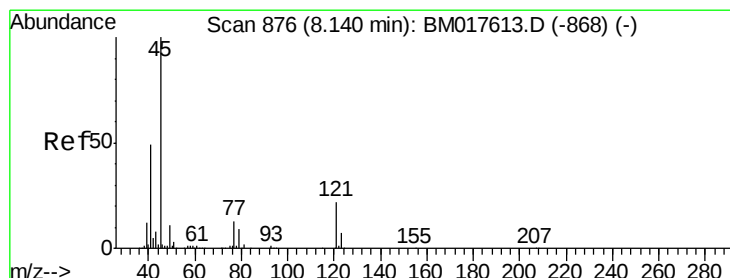
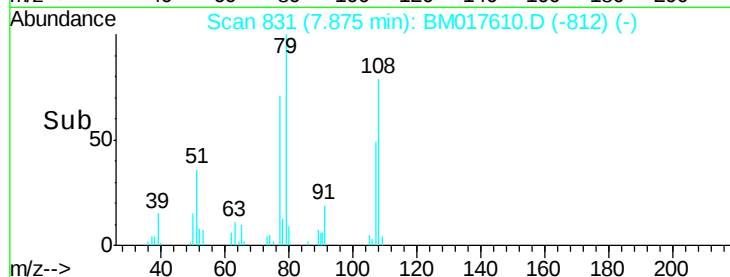
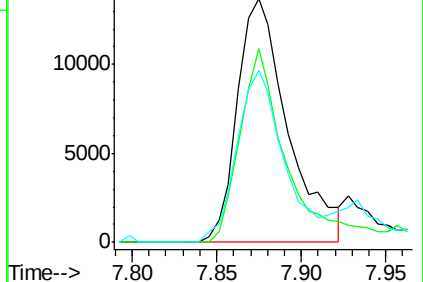
77 70.6 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM017610.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM017610.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM017610.D (-831) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.598 ng

RT: 8.15 min Scan# 878

Delta R.T. 0.01 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

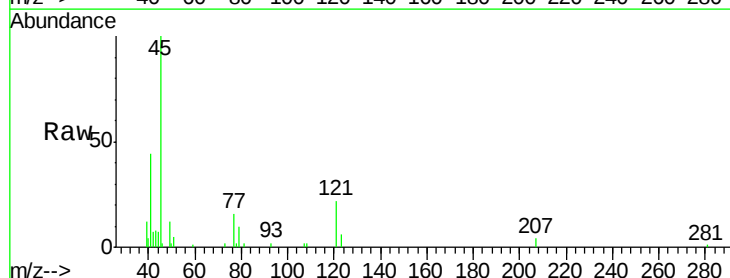
Tgt Ion: 45 Resp: 54299

Ion Ratio Lower Upper

45 100

77 16.0 0.0 34.2

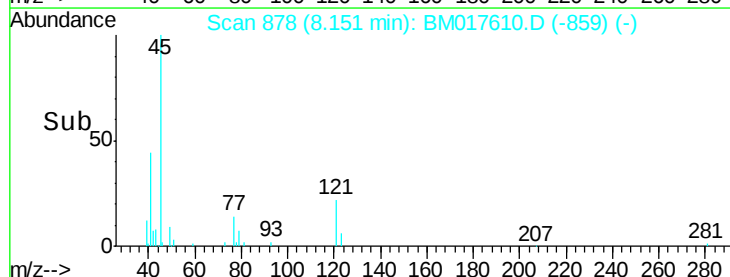
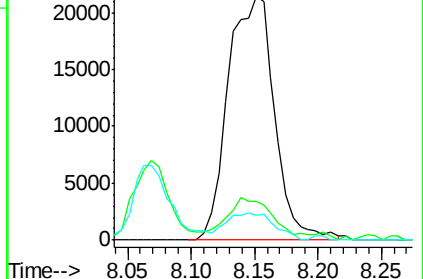
79 9.9 0.0 30.5

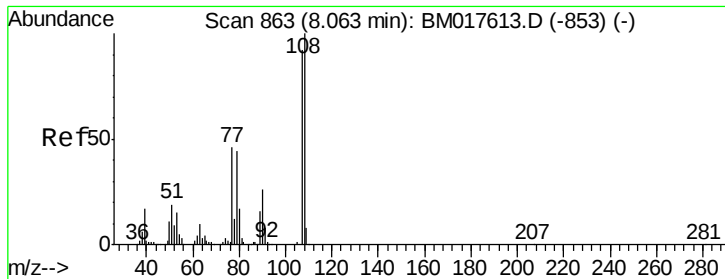


Abundance Ion 45.00 (44.70 to 45.70): BM017610.D (-876) (-)

Ion 77.00 (76.70 to 77.70): BM017610.D (-876) (-)

Ion 79.00 (78.70 to 79.70): BM017610.D (-876) (-)





#17

2-Methylphenol

Concen: 2.223 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 26772

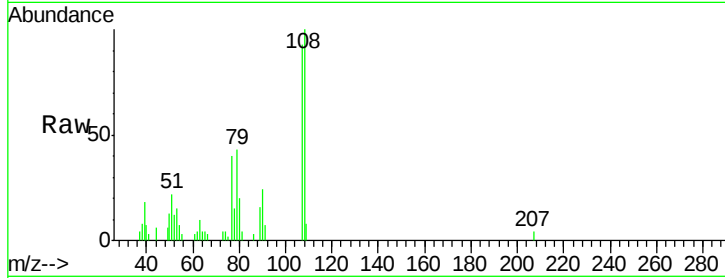
Ion Ratio Lower Upper

107 100

108 108.0 86.7 130.1

77 43.5 39.8 59.6

79 46.8 38.4 57.6



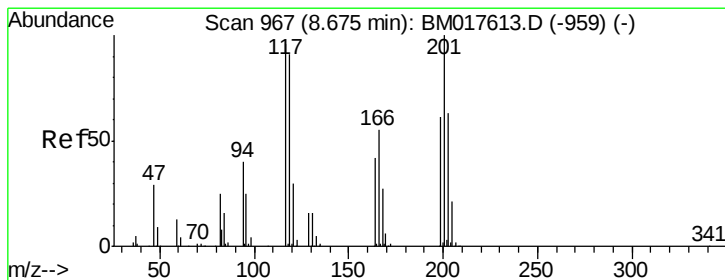
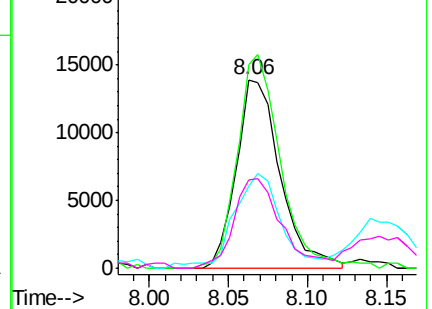
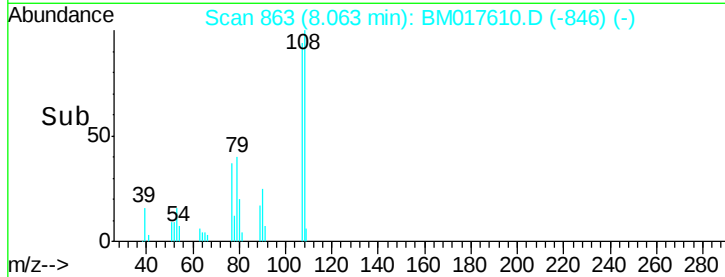
Abundance

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: 2.201 ng

RT: 8.67 min Scan# 967

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

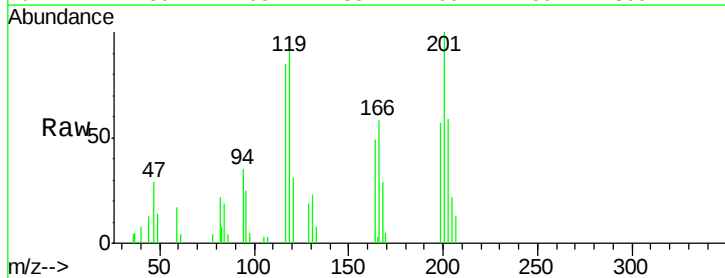
Tgt Ion:117 Resp: 13286

Ion Ratio Lower Upper

117 100

119 114.4 75.8 113.8#

201 117.7 83.0 124.4

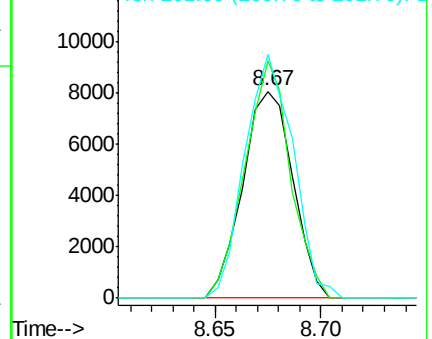
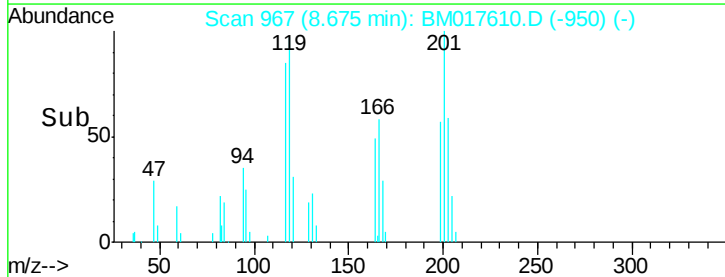


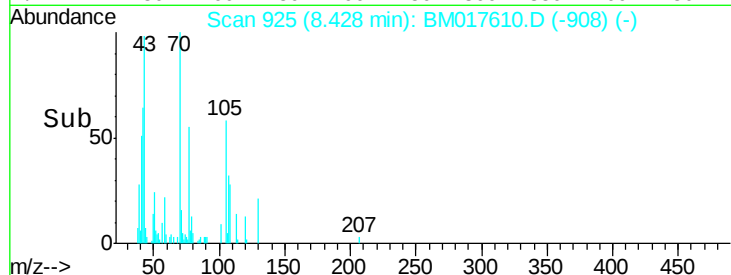
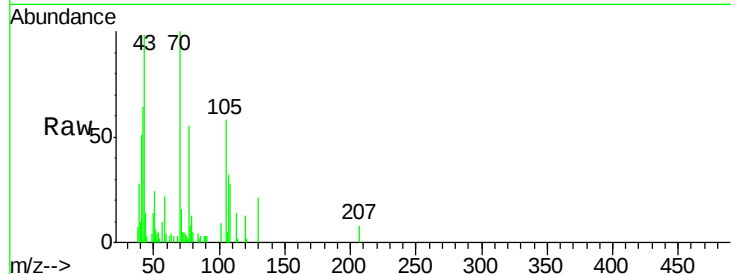
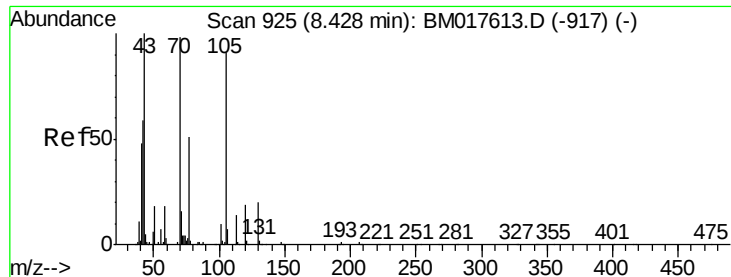
Abundance

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

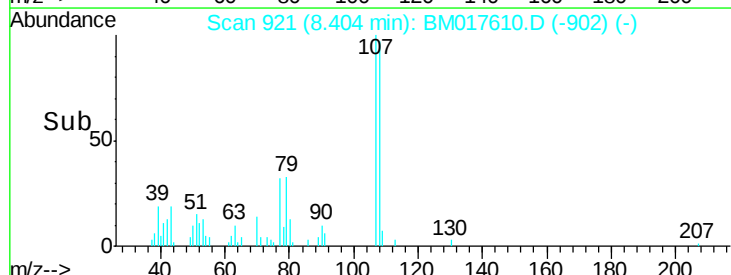
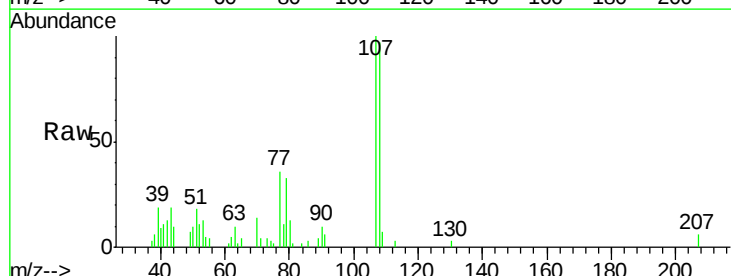
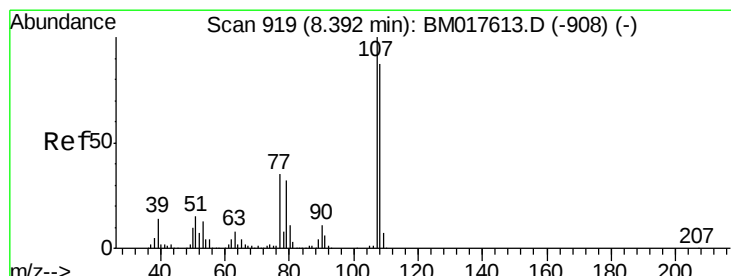
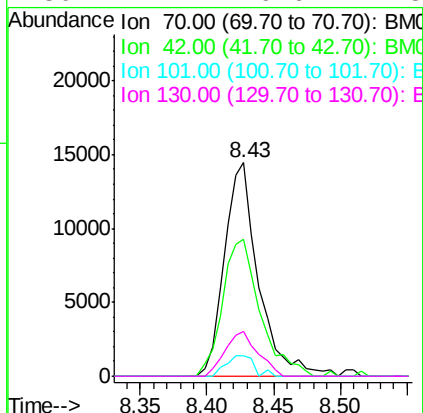




#19  
n-Nitroso-di-n-propylamine  
Concen: 2.251 ng  
RT: 8.43 min Scan# 925  
Delta R.T. -0.00 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

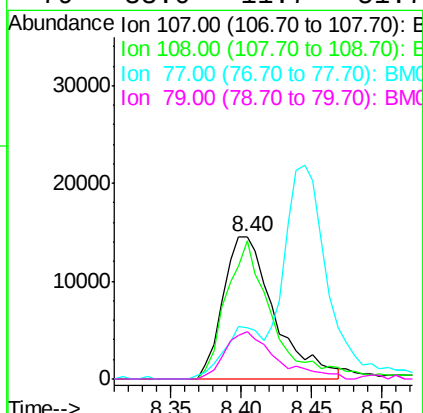
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

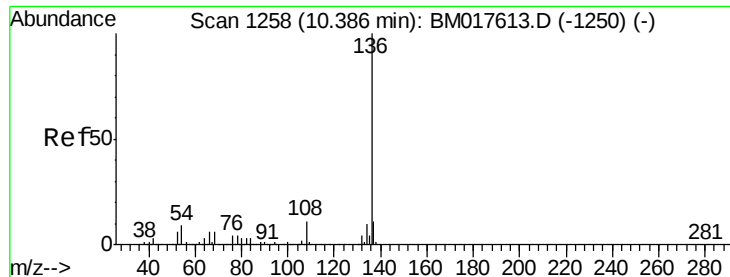
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 25836 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 63.8  | 48.6  | 73.0  |
| 101      | 9.4   | 7.9   | 11.9  |
| 130      | 21.1  | 16.6  | 24.8  |



#20  
3+4-Methylphenols  
Concen: 2.232 ng  
RT: 8.40 min Scan# 921  
Delta R.T. 0.01 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 36769 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 96.7  | 67.0  | 107.0 |
| 77       | 35.8  | 15.6  | 55.6  |
| 79       | 33.0  | 11.7  | 51.7  |

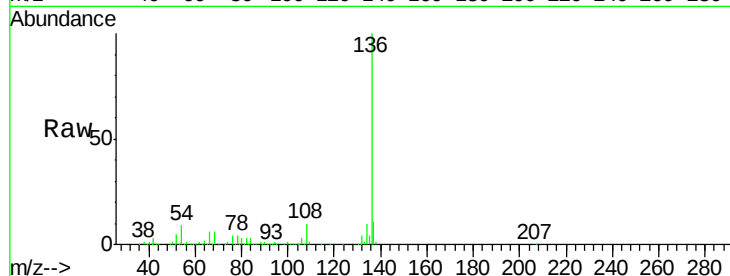




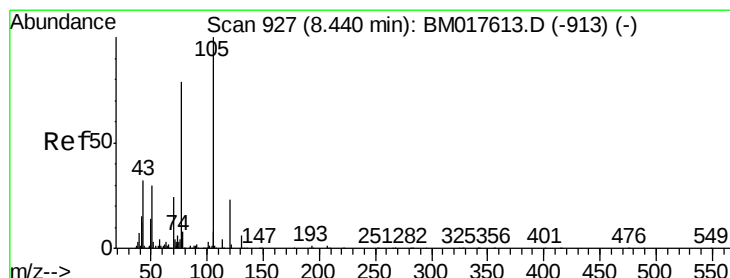
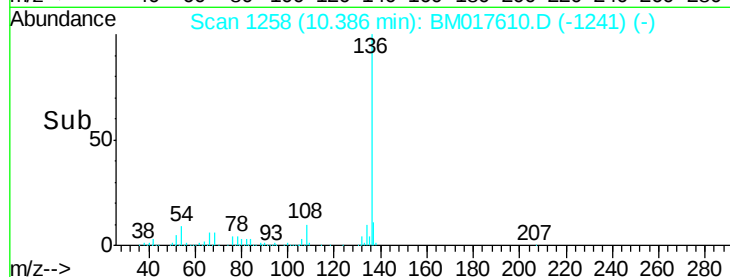
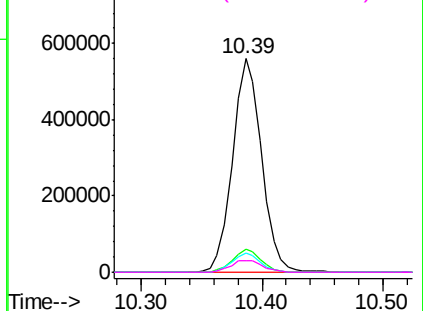
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.39 min Scan# 1258  
Delta R.T. -0.00 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 938841 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.6   | 12.8   |
| 54       | 8.8   | 7.0   | 10.6   |
| 68       | 5.5   | 4.9   | 7.3    |

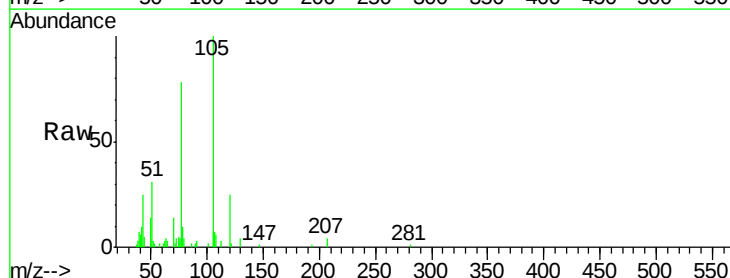


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BM0  
Ion 68.00 (67.70 to 68.70): BM0

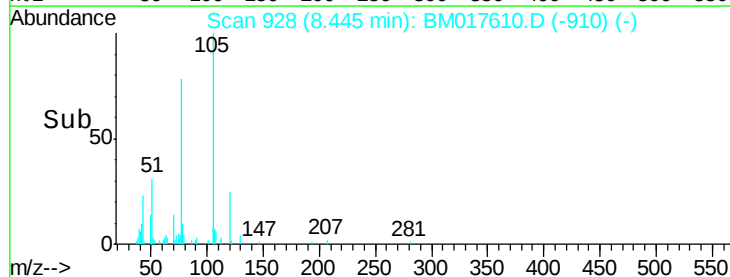
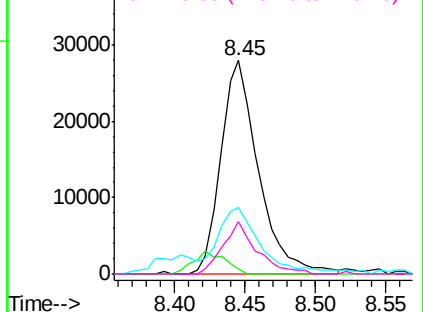


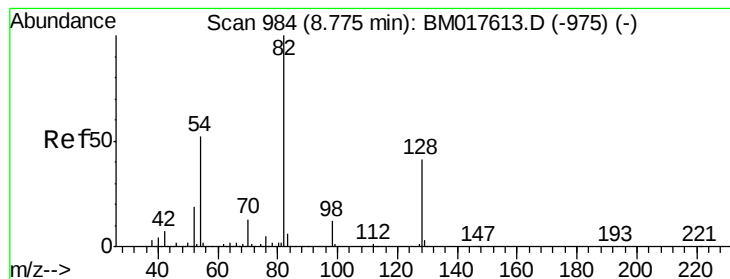
#22  
Acetophenone  
Concen: 2.181 ng  
RT: 8.45 min Scan# 928  
Delta R.T. 0.01 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 51904 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 71       | 2.3   | 3.1   | 4.7#  |
| 51       | 31.1  | 23.8  | 35.8  |
| 120      | 24.6  | 18.0  | 27.0  |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BM0  
Ion 51.00 (50.70 to 51.70): BM0  
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 4.907 ng

RT: 8.77 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

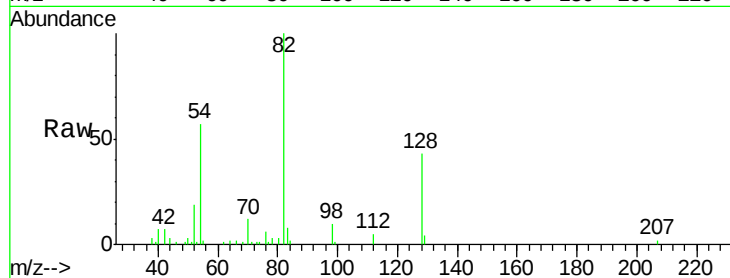
Tgt Ion: 82 Resp: 78767

Ion Ratio Lower Upper

82 100

128 42.8 33.0 49.4

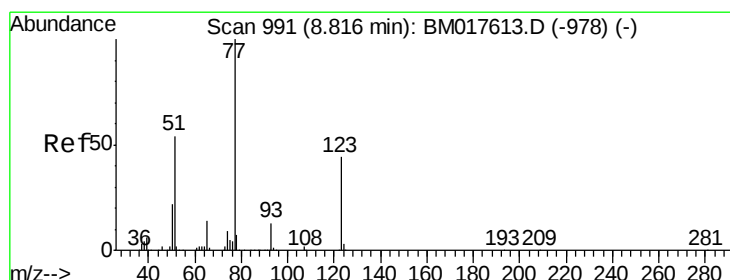
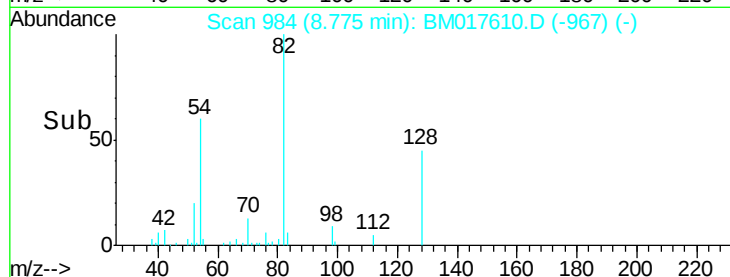
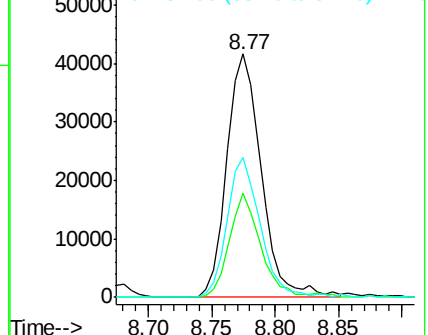
54 57.4 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BM017610.D (-967) (-)

Ion 128.00 (127.70 to 128.70): BM017610.D (-967) (-)

Ion 54.00 (53.70 to 54.70): BM017610.D (-967) (-)



#24

Nitrobenzene

Concen: 2.517 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

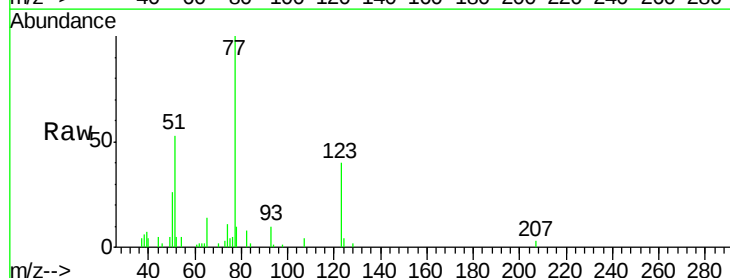
Tgt Ion: 77 Resp: 42746

Ion Ratio Lower Upper

77 100

123 40.3 35.1 52.7

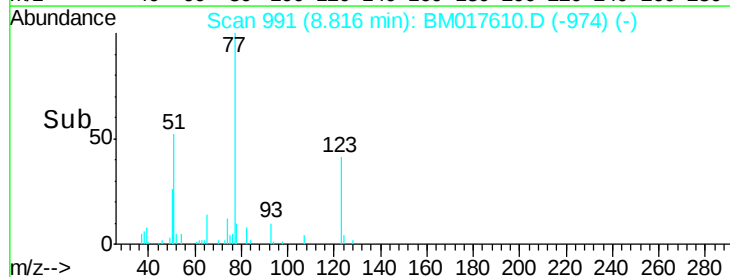
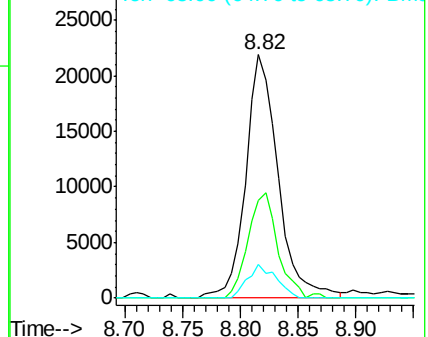
65 13.6 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM017610.D (-974) (-)

Ion 123.00 (122.70 to 123.70): BM017610.D (-974) (-)

Ion 65.00 (64.70 to 65.70): BM017610.D (-974) (-)

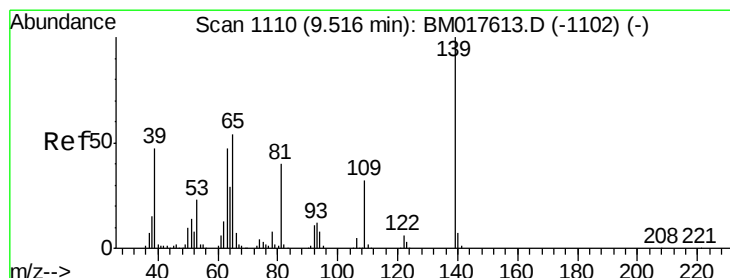
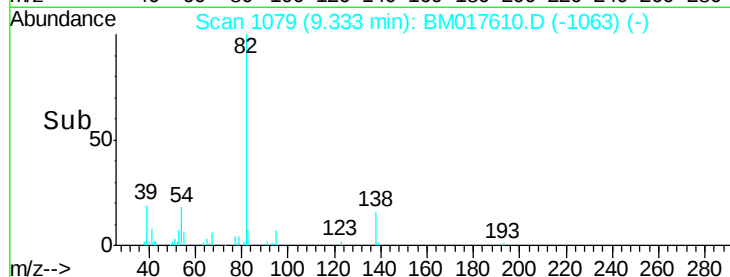
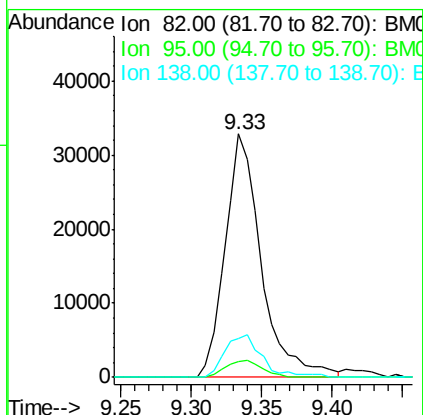
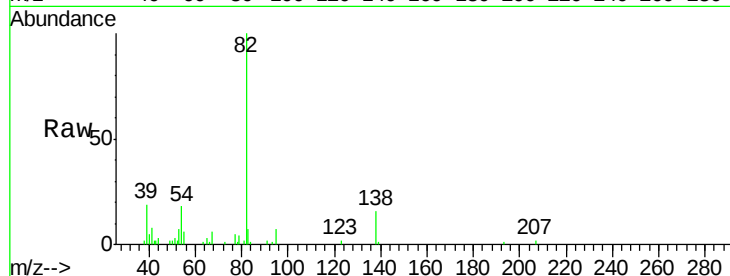




#25  
Isophorone  
Concen: 2.218 ng  
RT: 9.33 min Scan# 1079  
Delta R.T. -0.01 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

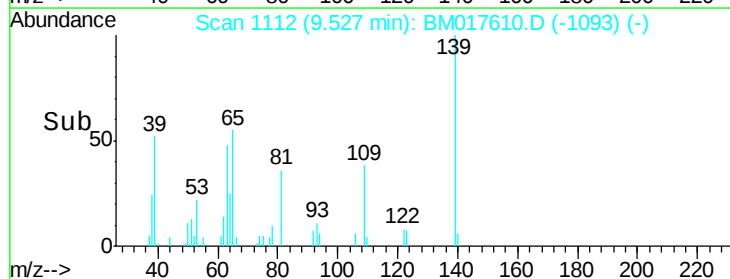
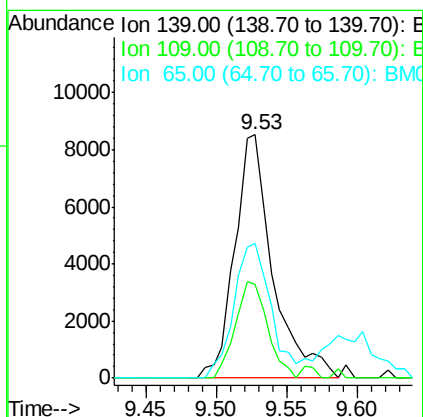
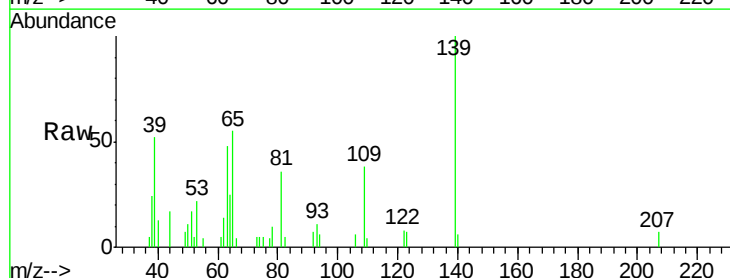
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

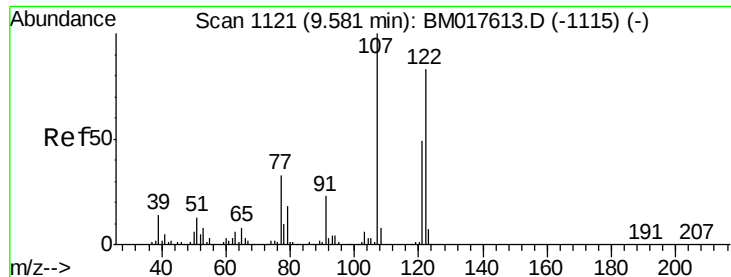
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 6.6   | 6.1   | 9.1   |
| 138     | 16.1  | 13.9  | 20.9  |



#26  
2-Nitrophenol  
Concen: 2.196 ng  
RT: 9.53 min Scan# 1112  
Delta R.T. 0.01 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 38.5  | 25.9  | 38.9  |
| 65      | 55.1  | 43.0  | 64.4  |

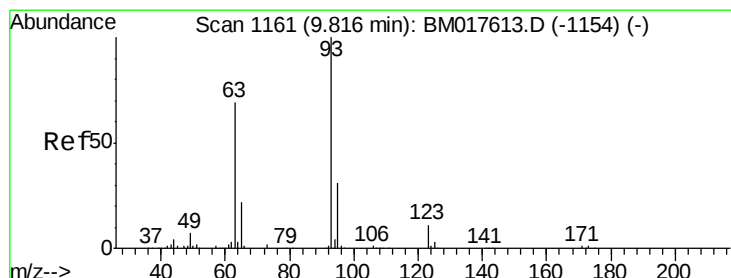
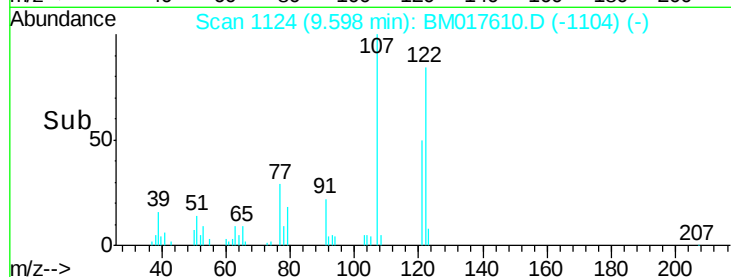
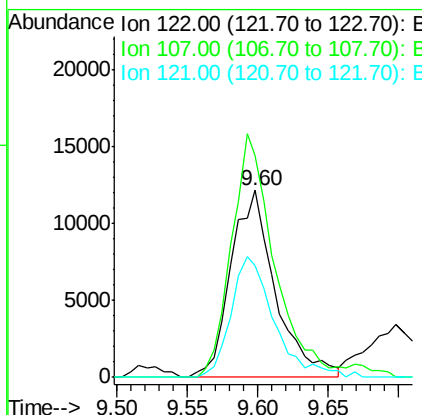
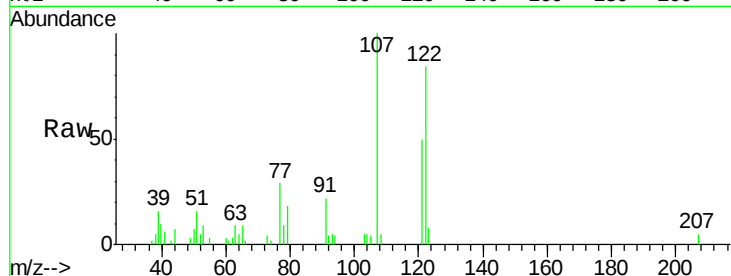




#27  
 2,4-Dimethylphenol  
 Concen: 2.290 ng  
 RT: 9.60 min Scan# 1124  
 Delta R.T. 0.02 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

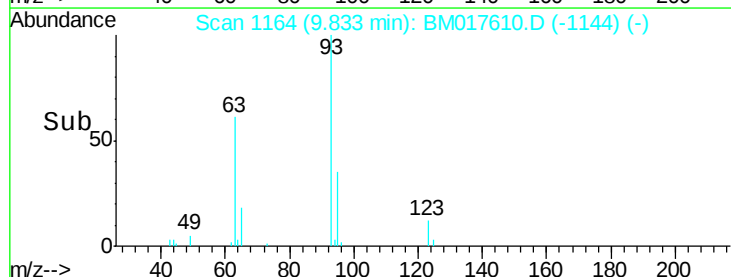
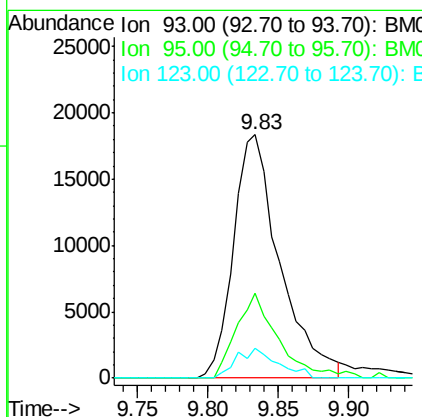
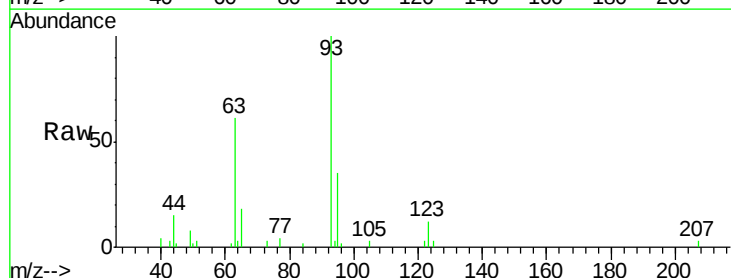
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC2.5

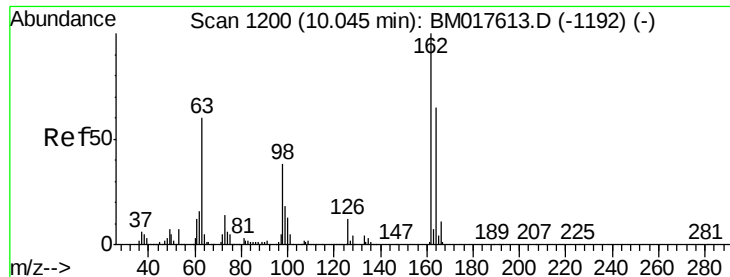
Tgt Ion:122 Resp: 26842  
 Ion Ratio Lower Upper  
 122 100  
 107 119.0 95.8 143.8  
 121 60.0 47.2 70.8



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 2.253 ng  
 RT: 9.83 min Scan# 1164  
 Delta R.T. 0.02 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

Tgt Ion: 93 Resp: 42042  
 Ion Ratio Lower Upper  
 93 100  
 95 35.0 24.9 37.3  
 123 12.1 8.7 13.1

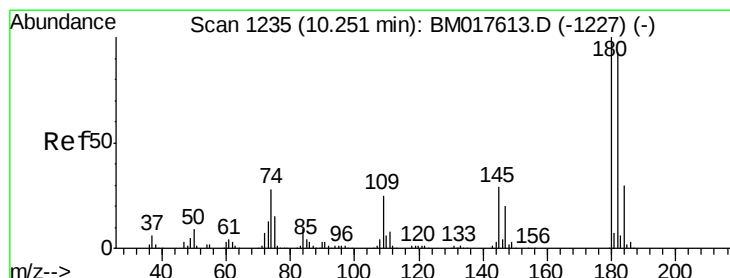
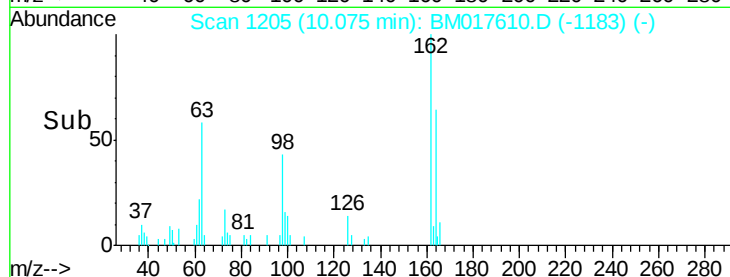
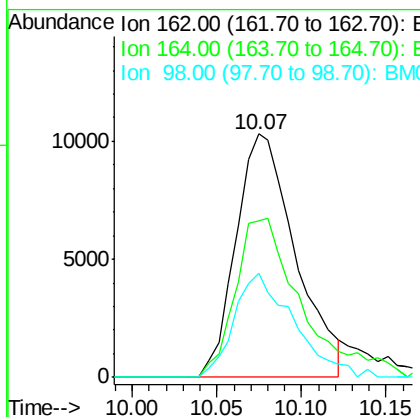
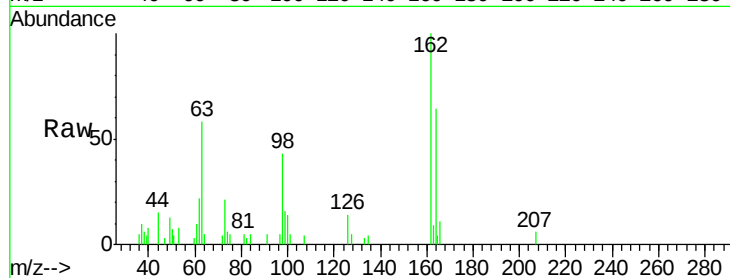




#29  
 2,4-Dichlorophenol  
 Concen: 1.857 ng  
 RT: 10.07 min Scan# 1205  
 Delta R.T. 0.03 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

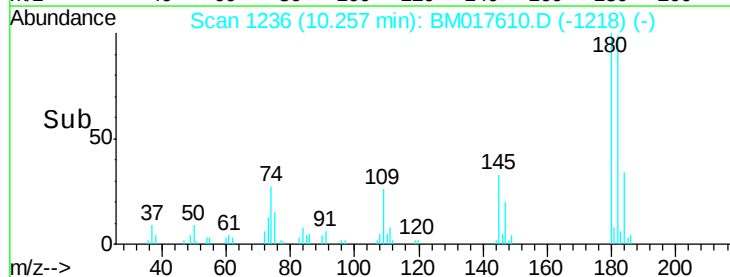
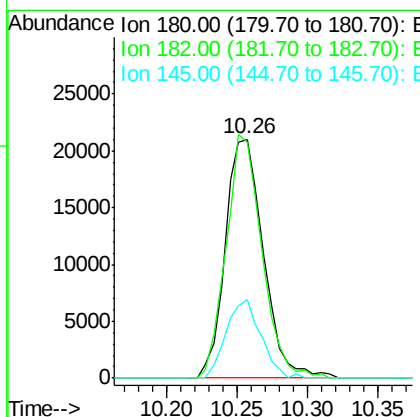
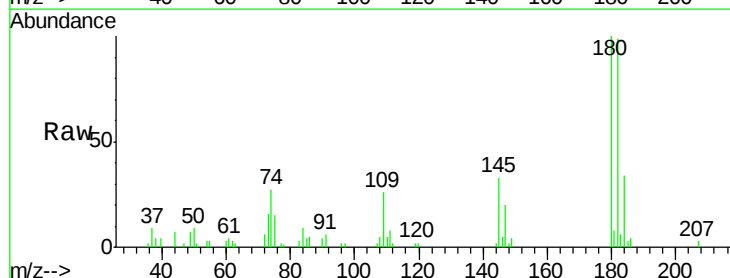
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC2.5

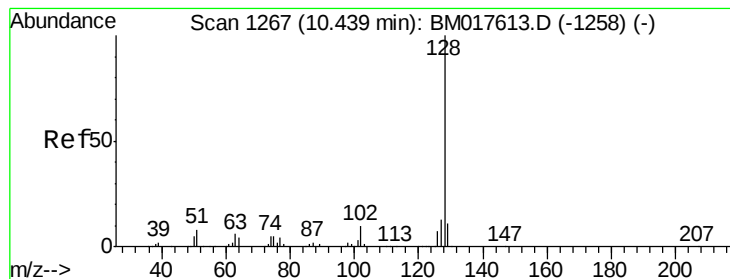
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.5  | 45.0  | 85.0  |
| 98      | 42.8  | 17.5  | 57.5  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 2.420 ng  
 RT: 10.26 min Scan# 1236  
 Delta R.T. 0.01 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 98.9  | 74.4  | 111.6 |
| 145     | 32.7  | 23.5  | 35.3  |





#31

Naphthalene

Concen: 2.422 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

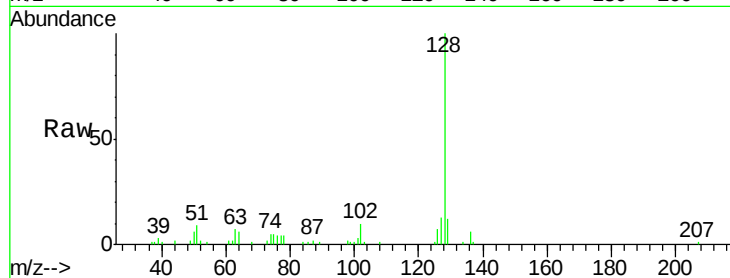
Tgt Ion:128 Resp: 111421

Ion Ratio Lower Upper

128 100

129 12.3 8.6 12.8

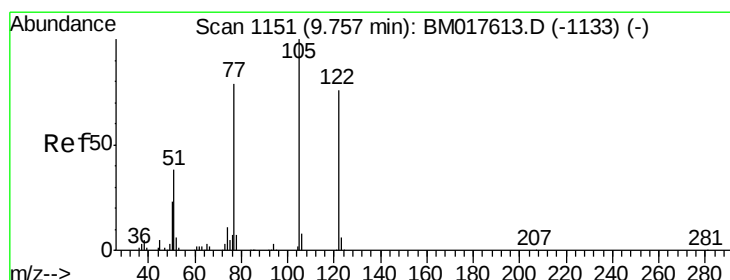
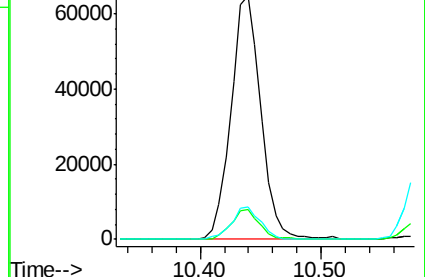
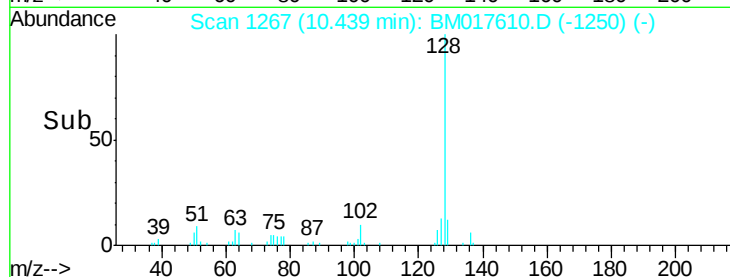
127 13.3 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.668 ng

RT: 9.70 min Scan# 1141

Delta R.T. -0.06 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

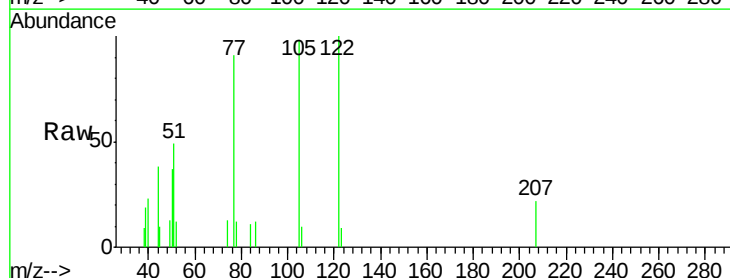
Tgt Ion:122 Resp: 5842

Ion Ratio Lower Upper

122 100

105 98.4 109.1 149.1#

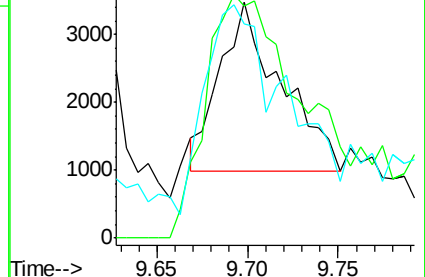
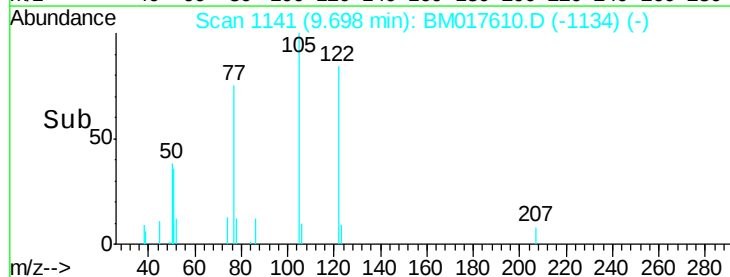
77 90.9 82.1 122.1

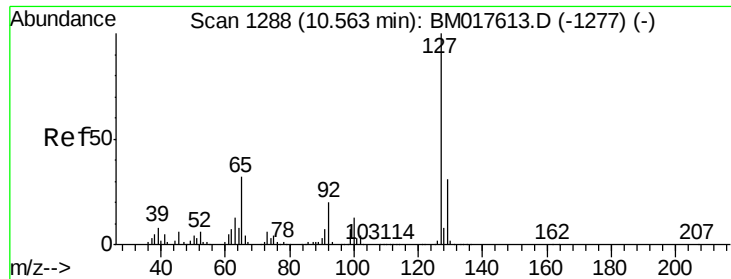


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

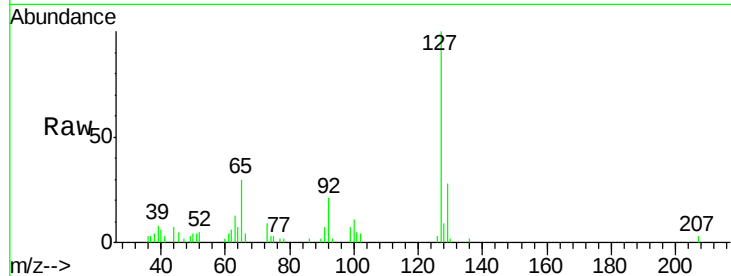




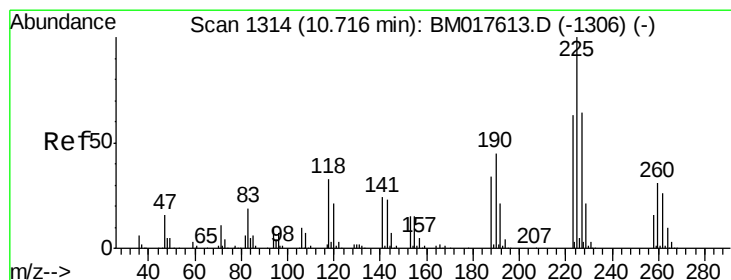
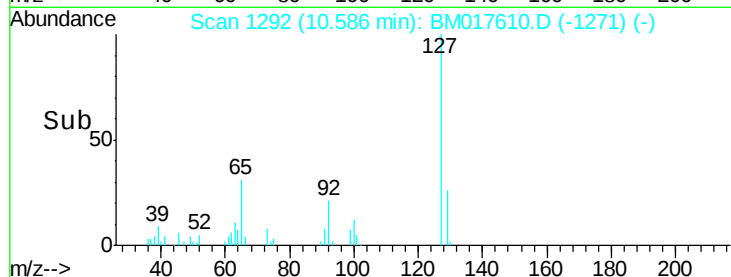
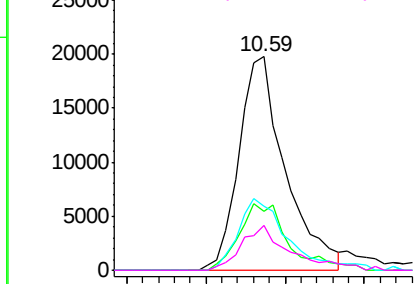
#33  
4-Chloroaniline  
Concen: 2.016 ng  
RT: 10.59 min Scan# 1292  
Delta R.T. 0.02 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 40059 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 27.7  | 25.0  | 37.4  |
| 65       | 30.1  | 25.8  | 38.8  |
| 92       | 20.7  | 15.8  | 23.6  |

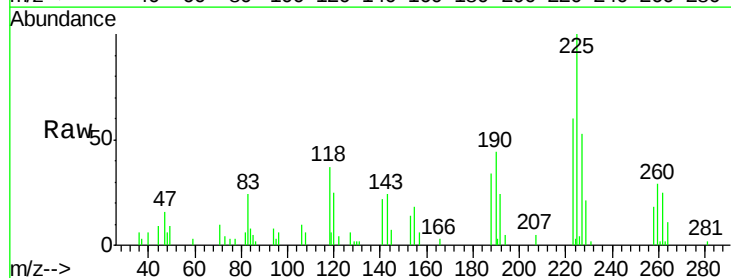


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0

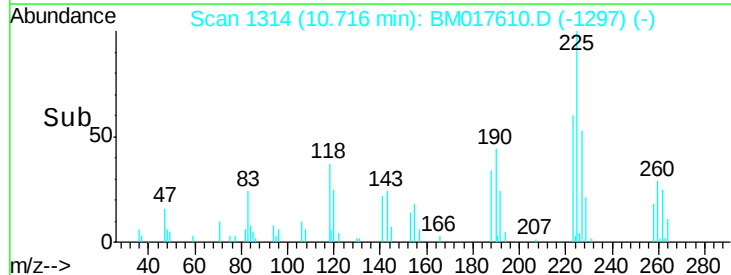
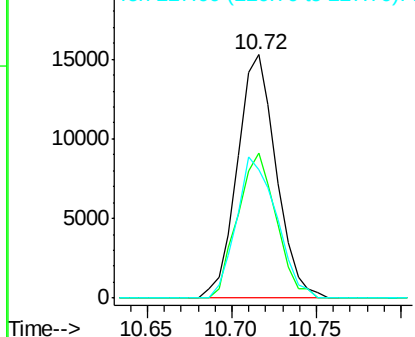


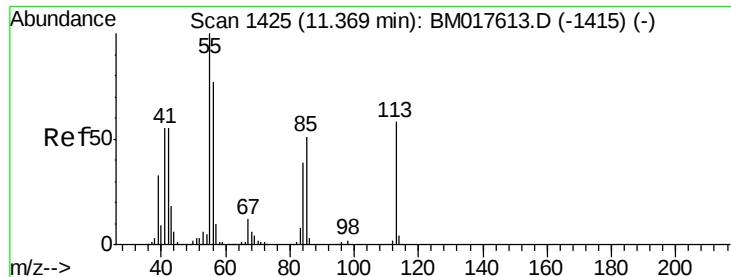
#34  
Hexachlorobutadiene  
Concen: 2.370 ng  
RT: 10.72 min Scan# 1314  
Delta R.T. -0.00 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 24515 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 59.6  | 50.7  | 76.1  |
| 227      | 52.8  | 51.0  | 76.4  |



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

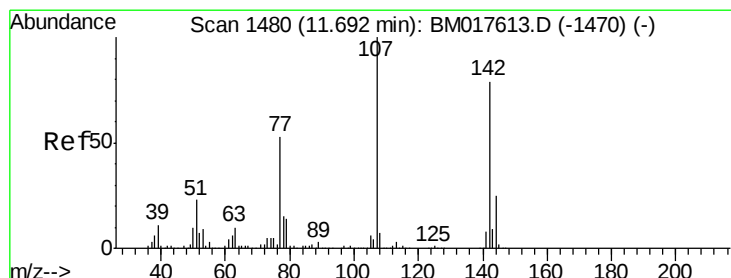
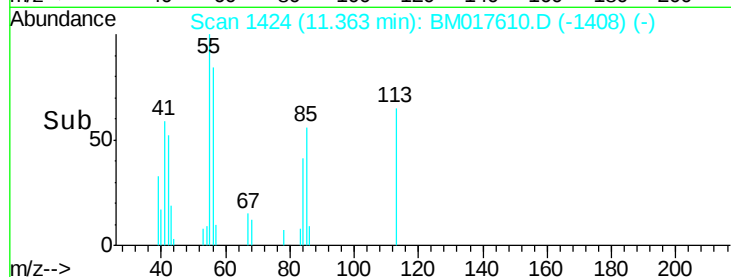
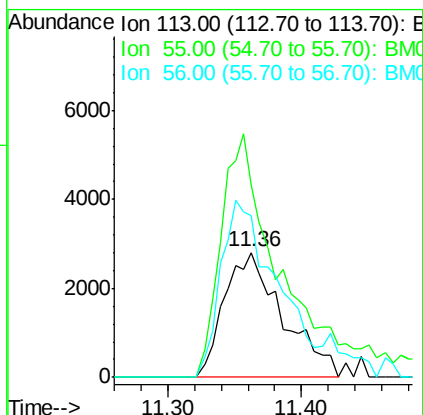
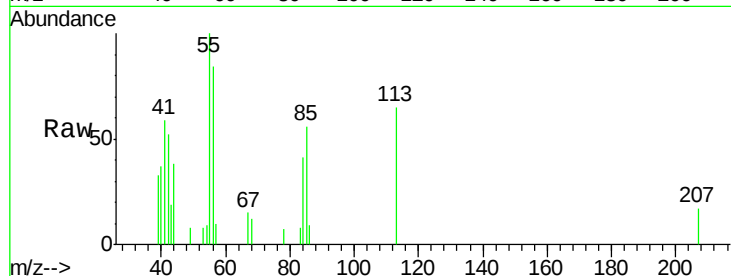




#35  
 Caprolactam  
 Concen: 1.727 ng  
 RT: 11.36 min Scan# 1424  
 Delta R.T. -0.01 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

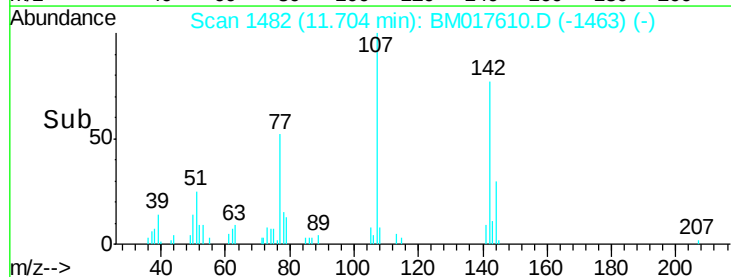
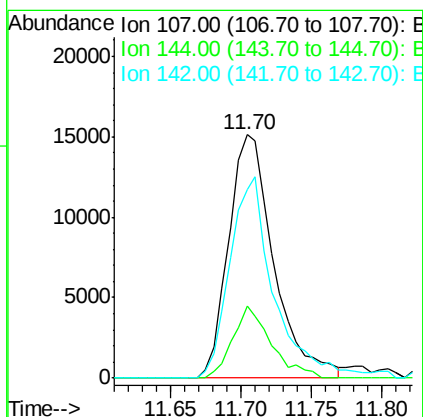
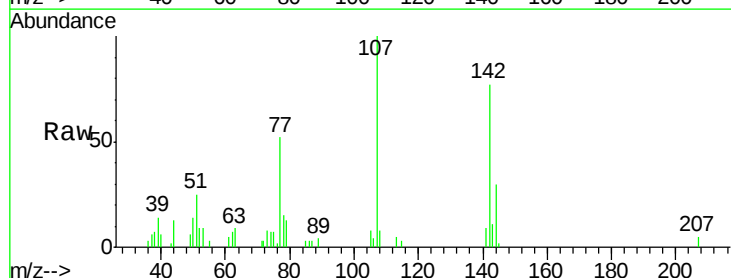
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC2.5

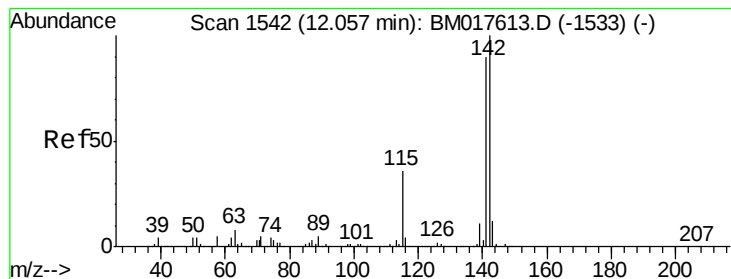
Tgt Ion:113 Resp: 8566  
 Ion Ratio Lower Upper  
 113 100  
 55 153.8 153.1 193.1  
 56 129.7 112.7 152.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 2.203 ng  
 RT: 11.70 min Scan# 1482  
 Delta R.T. 0.01 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

Tgt Ion:107 Resp: 33791  
 Ion Ratio Lower Upper  
 107 100  
 144 29.8 19.9 29.9  
 142 77.3 63.0 94.4





#37

2-Methylnaphthalene

Concen: 2.381 ng

RT: 12.06 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

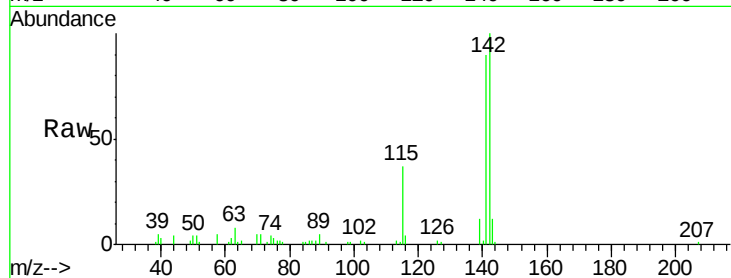
Tgt Ion:142 Resp: 74971

Ion Ratio Lower Upper

142 100

141 90.4 72.2 108.4

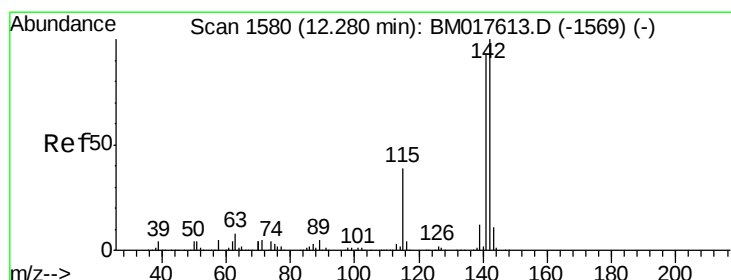
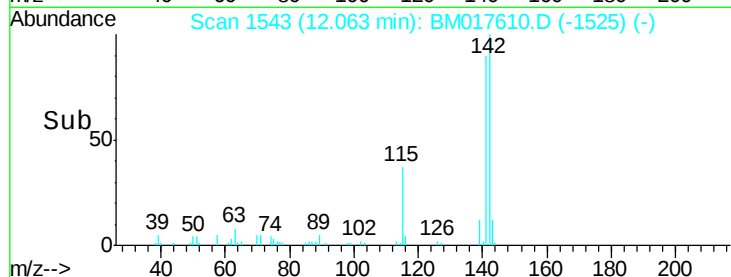
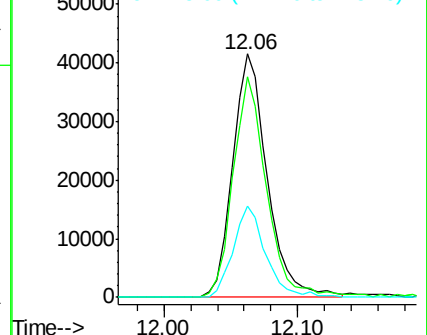
115 37.3 28.5 42.7



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: 2.436 ng

RT: 12.28 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

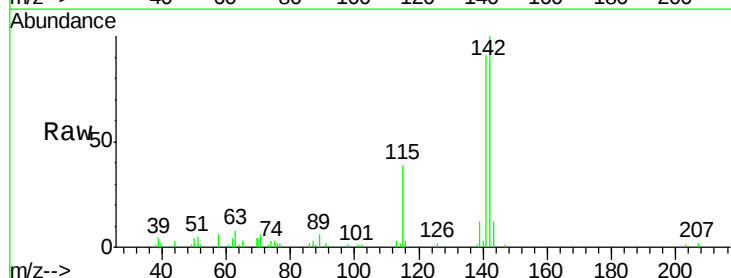
Tgt Ion:142 Resp: 74644

Ion Ratio Lower Upper

142 100

141 90.5 74.2 111.4

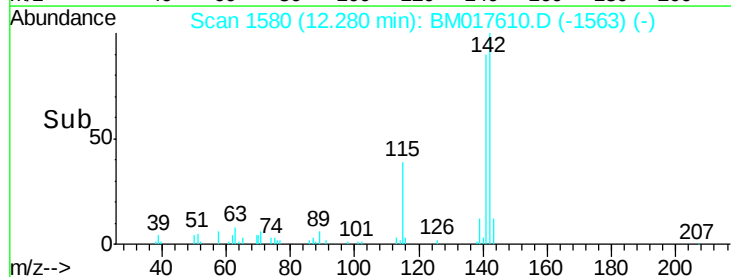
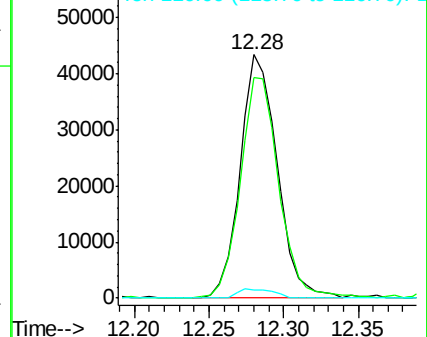
116 3.1 3.1 4.7#

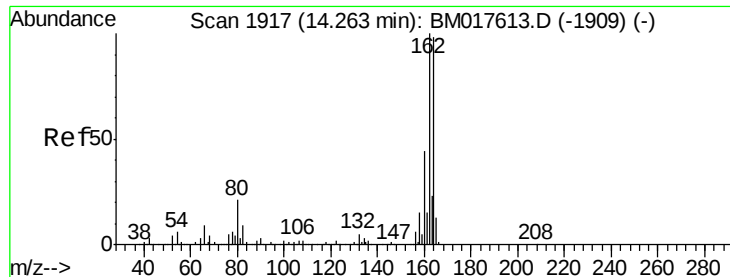


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.26 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

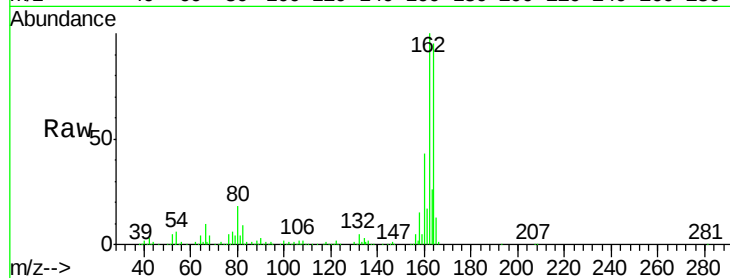
Tgt Ion:164 Resp: 568063

Ion Ratio Lower Upper

164 100

162 105.0 81.4 122.0

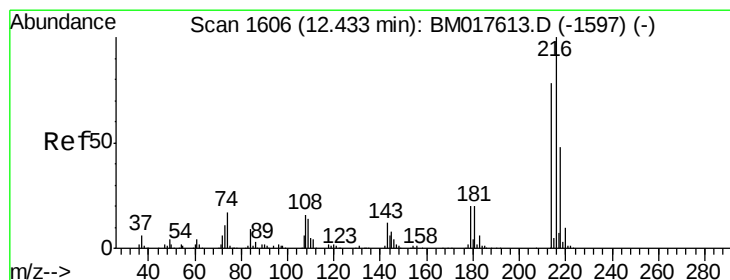
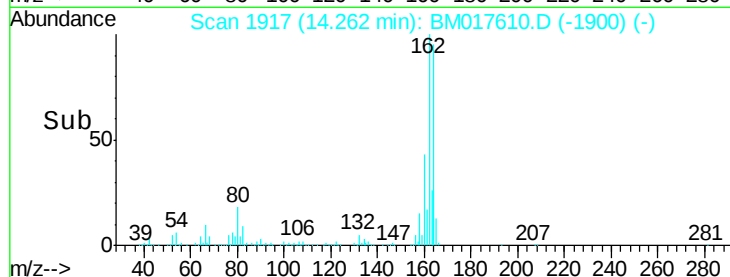
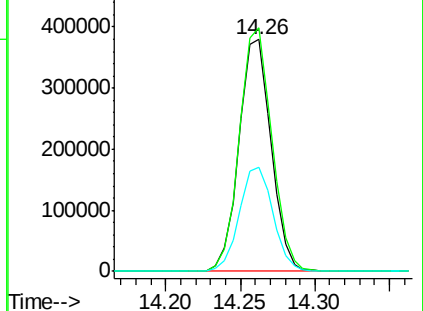
160 44.6 35.6 53.4



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: 2.330 ng

RT: 12.44 min Scan# 1607

Delta R.T. 0.01 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Tgt Ion:216 Resp: 46613

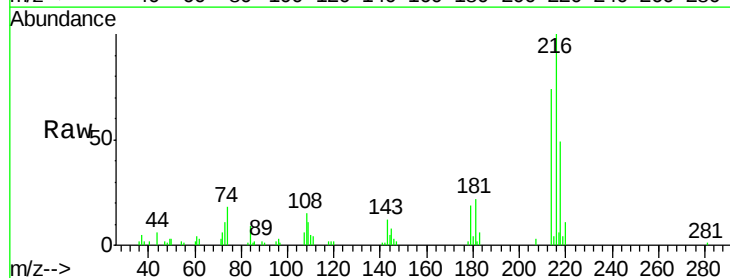
Ion Ratio Lower Upper

216 100

214 77.2 62.5 93.7

179 20.7 16.8 25.2

108 17.1 14.6 22.0

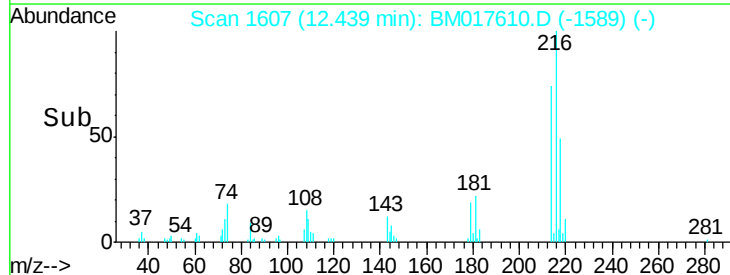
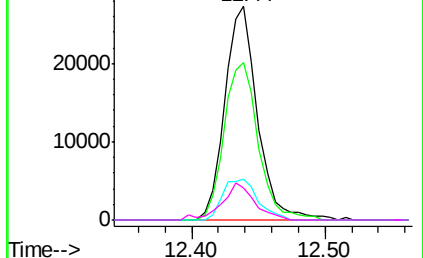


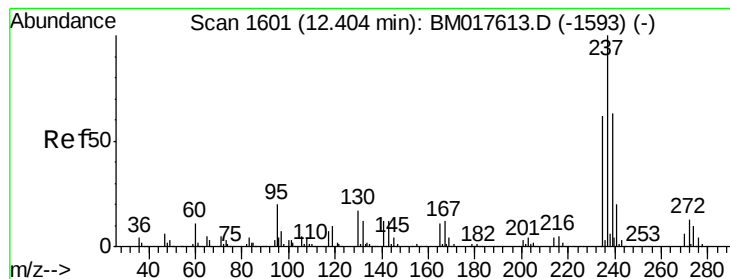
Abundance Ion 216.00 (215.70 to 216.70): E

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: 1.442 ng

RT: 12.40 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

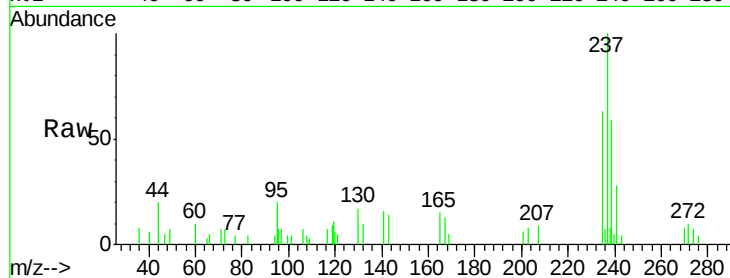
Tgt Ion: 237 Resp: 13949

Ion Ratio Lower Upper

237 100

235 62.8 42.2 82.2

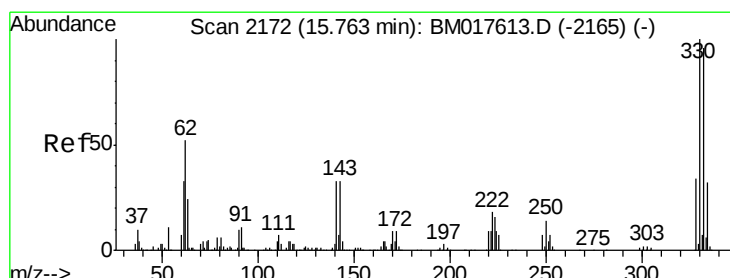
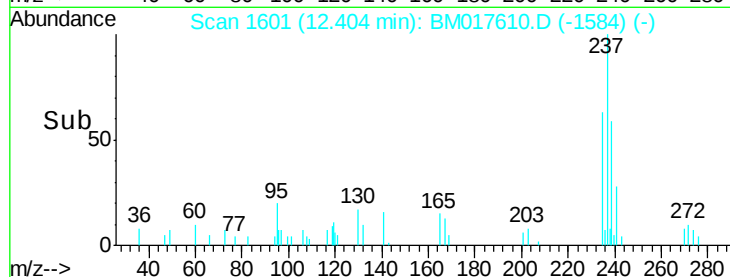
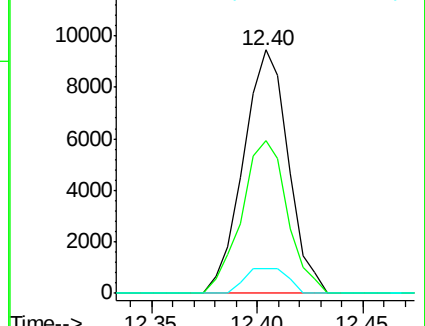
272 10.0 0.0 32.6



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: 4.256 ng

RT: 15.76 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

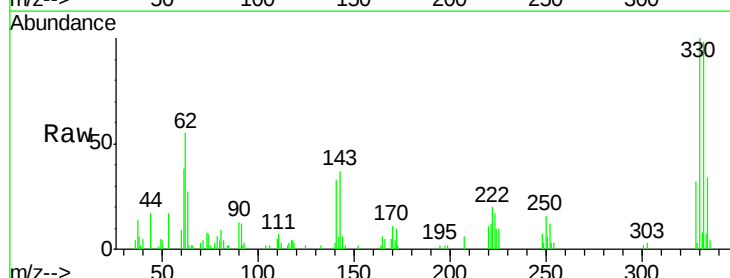
Tgt Ion: 330 Resp: 32696

Ion Ratio Lower Upper

330 100

332 93.3 77.9 116.9

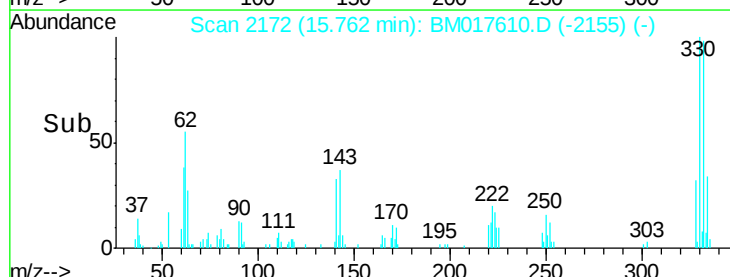
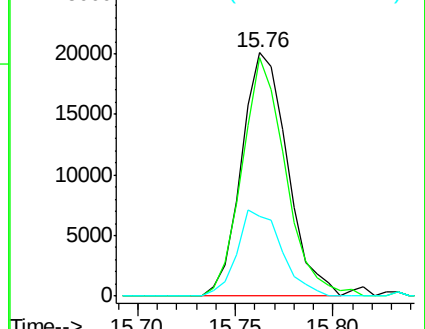
141 34.2 27.5 41.3

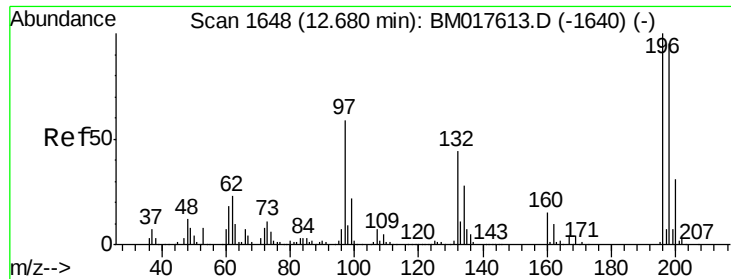


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

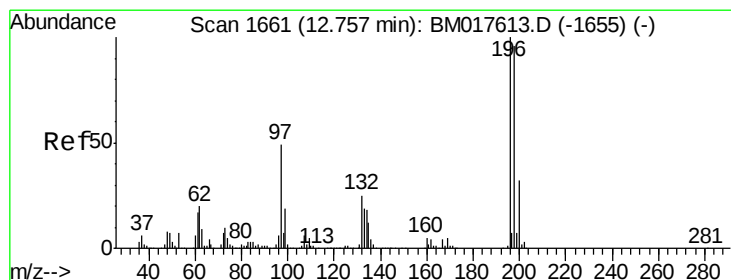
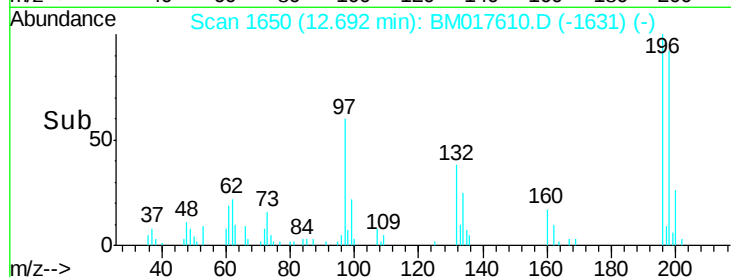
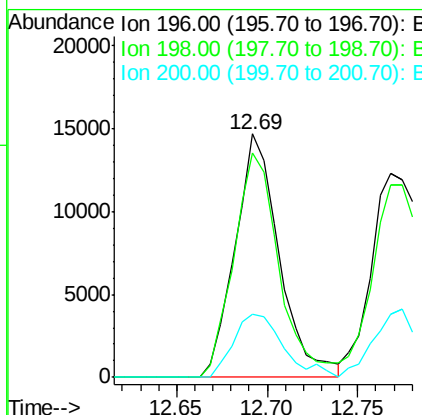
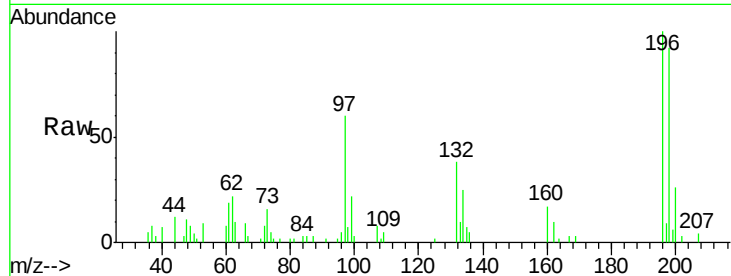




#43  
 2,4,6-Trichlorophenol  
 Concen: 2.145 ng  
 RT: 12.69 min Scan# 1650  
 Delta R.T. 0.01 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

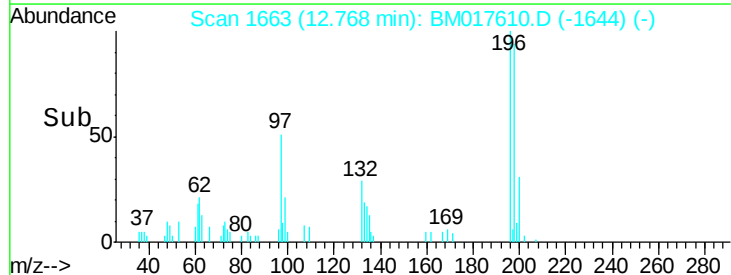
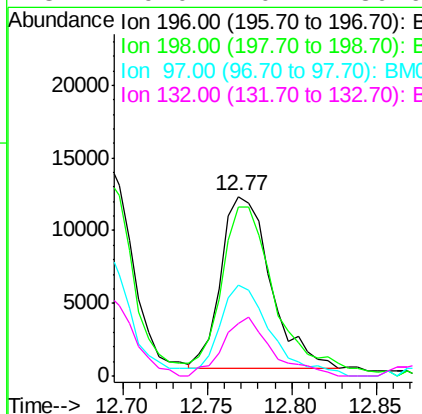
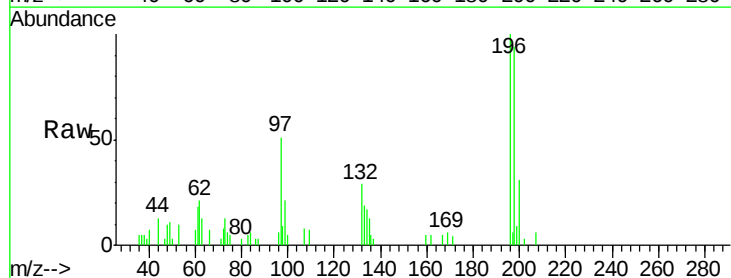
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC2.5

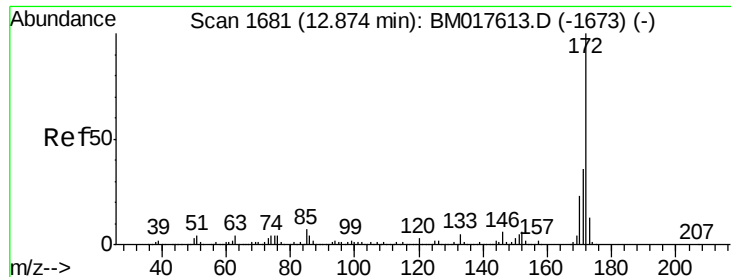
Tgt Ion:196 Resp: 24914  
 Ion Ratio Lower Upper  
 196 100  
 198 92.2 75.6 113.4  
 200 25.7 24.8 37.2



#44  
 2,4,5-Trichlorophenol  
 Concen: 1.960 ng  
 RT: 12.77 min Scan# 1663  
 Delta R.T. 0.01 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

Tgt Ion:196 Resp: 24402  
 Ion Ratio Lower Upper  
 196 100  
 198 94.3 76.8 115.2  
 97 51.0 39.0 58.6  
 132 29.0 20.4 30.6

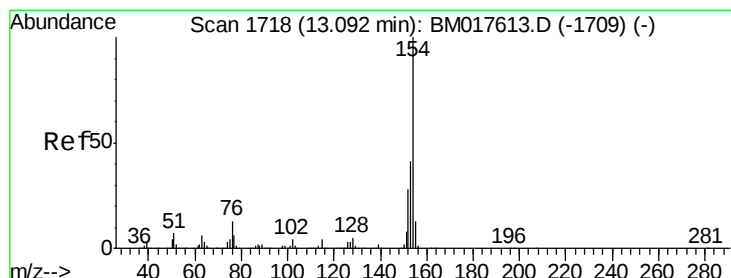
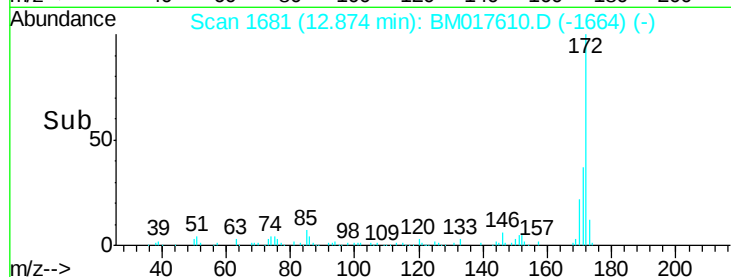
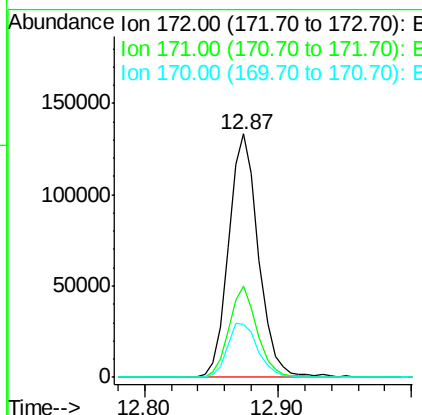
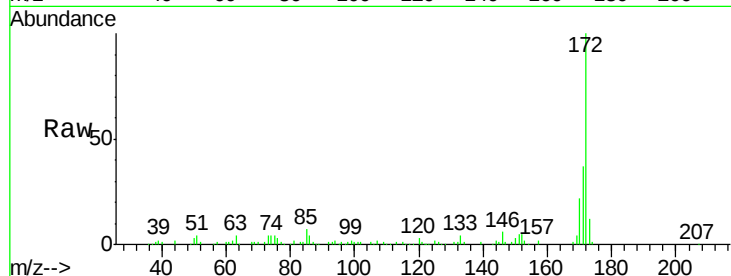




#45  
 2-Fluorobiphenyl  
 Concen: 4.875 ng  
 RT: 12.87 min Scan# 1681  
 Delta R.T. -0.00 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

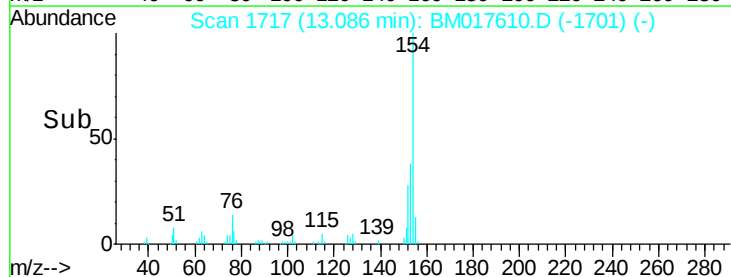
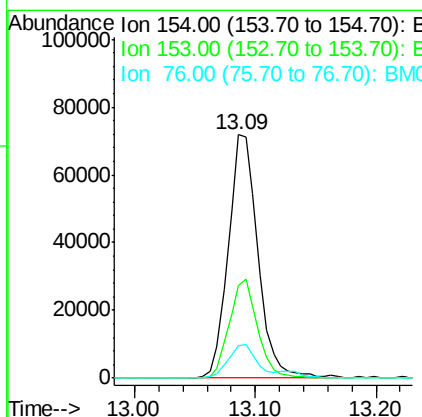
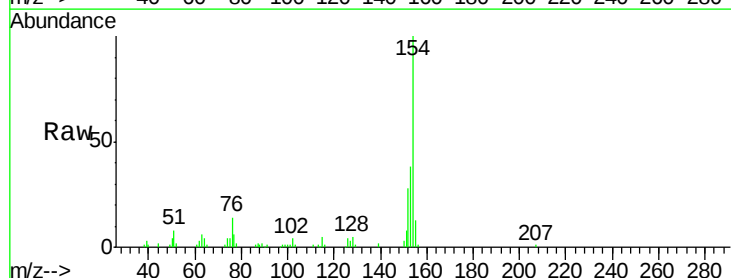
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC2.5

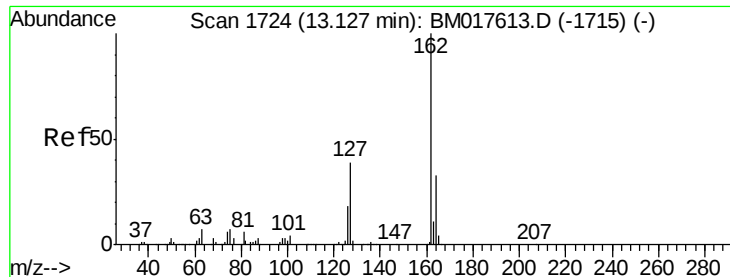
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.4  | 28.7  | 43.1  |
| 170     | 22.0  | 18.3  | 27.5  |



#46  
 1,1'-Biphenyl  
 Concen: 2.405 ng  
 RT: 13.09 min Scan# 1717  
 Delta R.T. -0.01 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 38.2  | 20.8  | 60.8  |
| 76      | 13.5  | 0.0   | 32.8  |

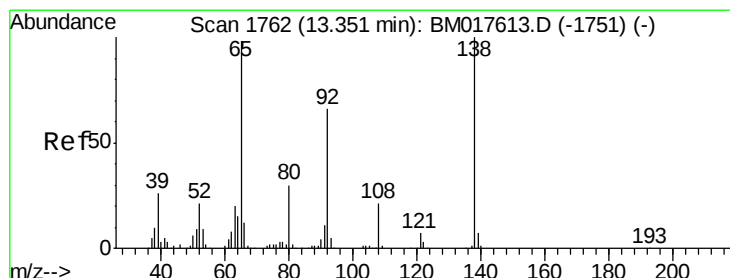
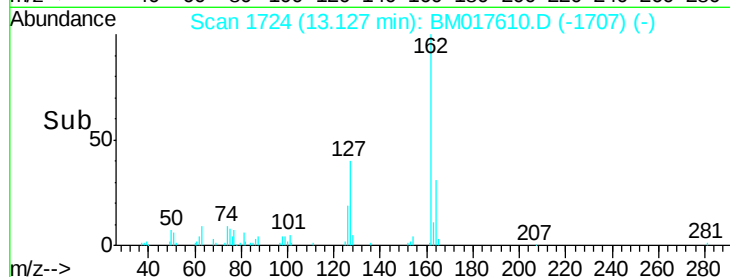
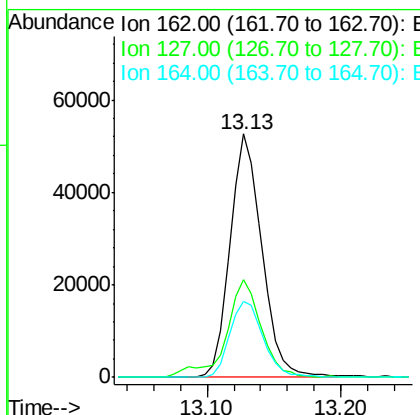
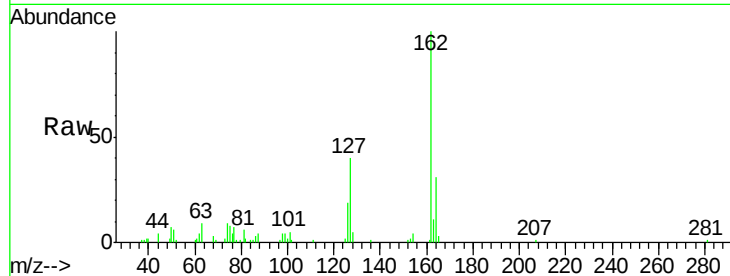




#47  
2-Chloronaphthalene  
Concen: 2.329 ng  
RT: 13.13 min Scan# 1724  
Delta R.T. -0.00 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

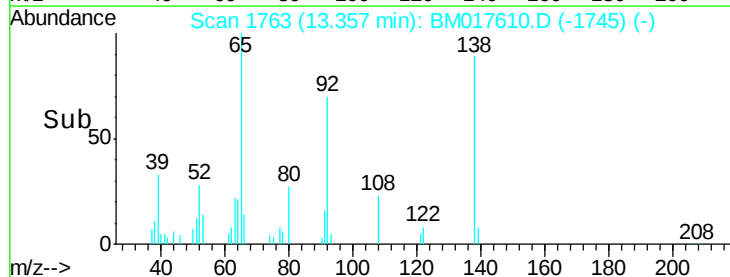
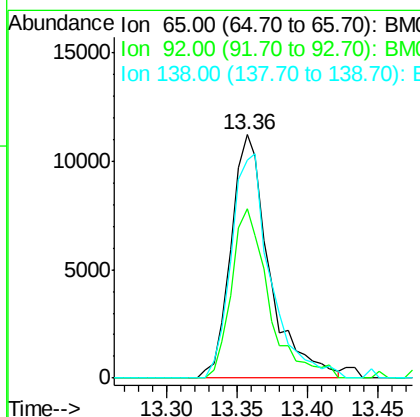
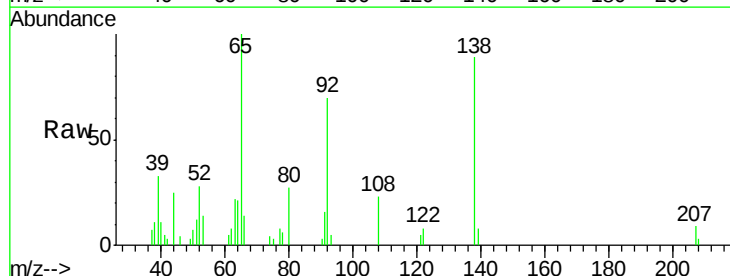
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

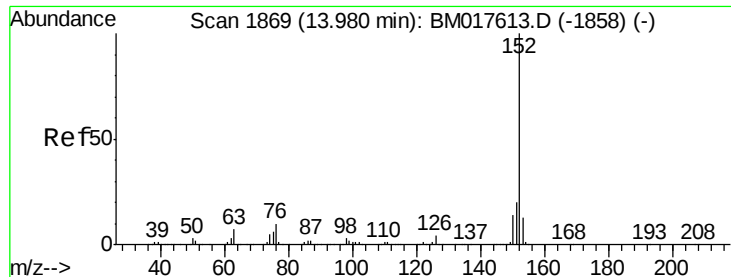
Tgt Ion: 162 Resp: 87573  
Ion Ratio Lower Upper  
162 100  
127 40.1 32.6 48.8  
164 31.2 26.5 39.7



#48  
2-Nitroaniline  
Concen: 2.195 ng  
RT: 13.36 min Scan# 1763  
Delta R.T. 0.01 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

Tgt Ion: 65 Resp: 21336  
Ion Ratio Lower Upper  
65 100  
92 69.8 53.7 80.5  
138 89.4 81.5 122.3





#49

Acenaphthylene

Concen: 2.342 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

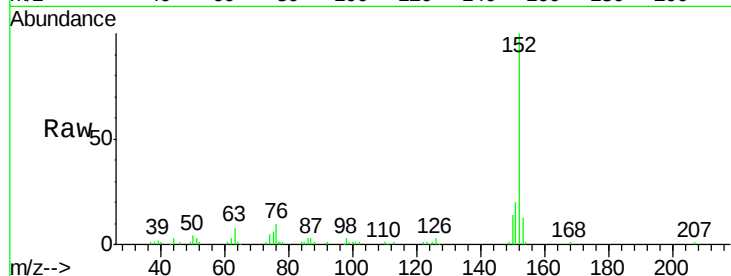
Tgt Ion:152 Resp: 127664

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

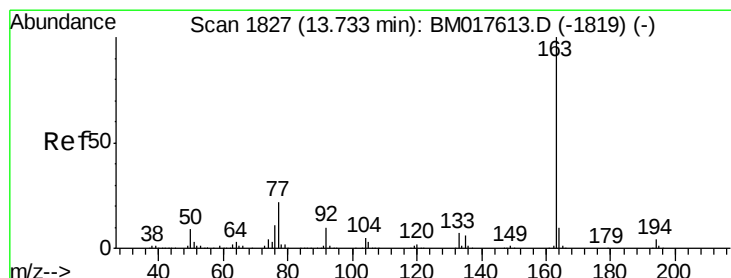
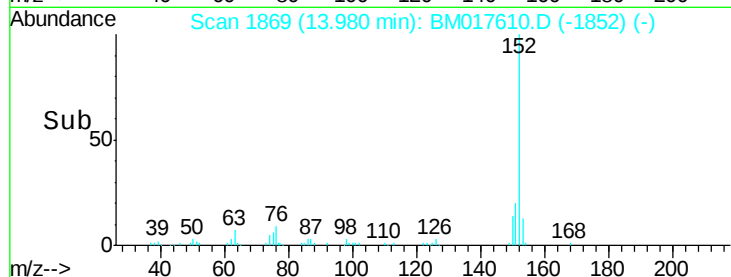
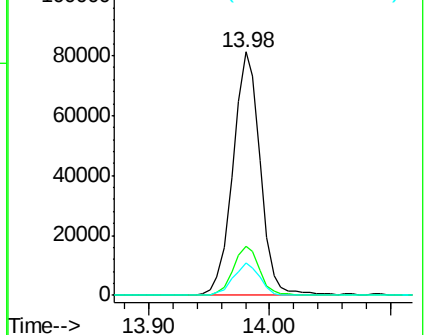
153 13.4 10.5 15.7



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: 2.527 ng

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

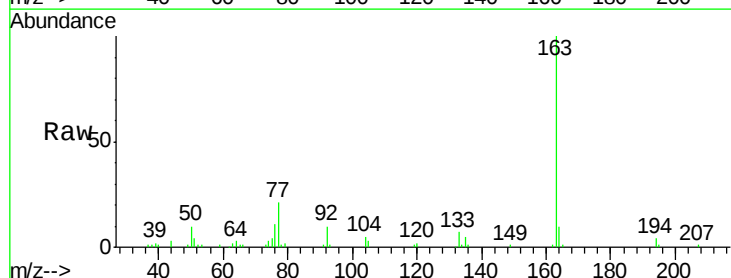
Tgt Ion:163 Resp: 110771

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

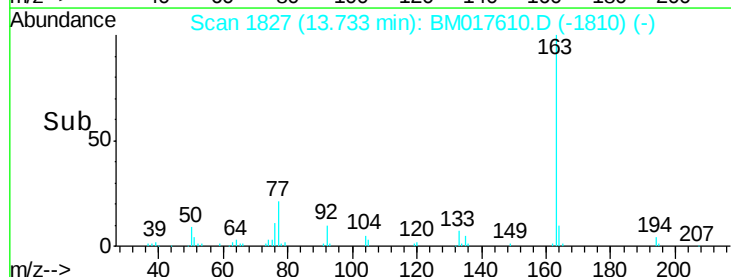
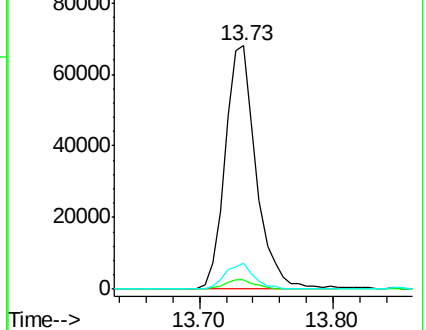
164 10.5 8.2 12.4

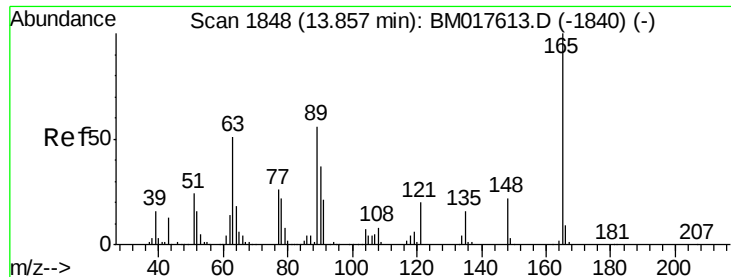


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

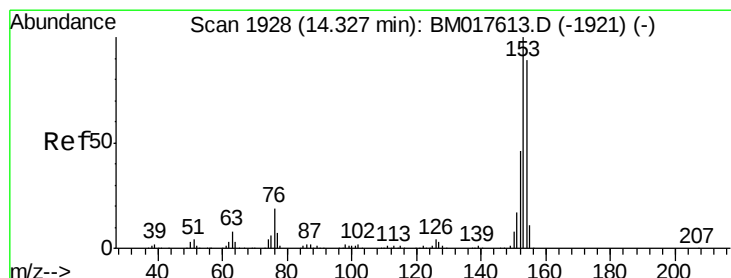
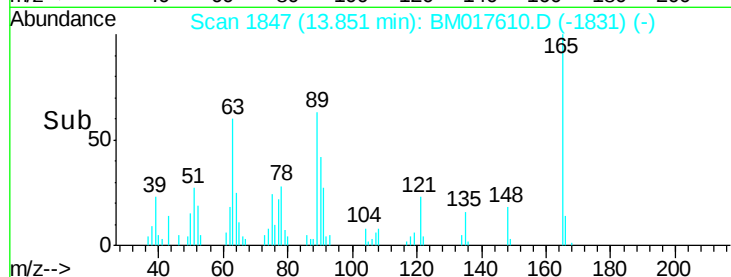
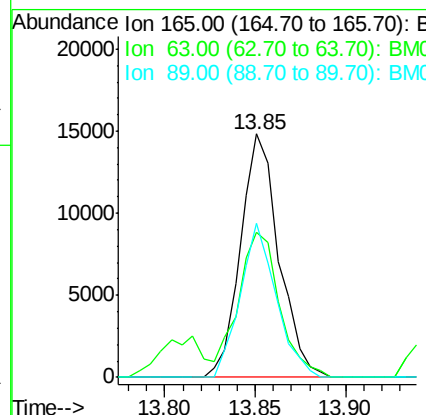
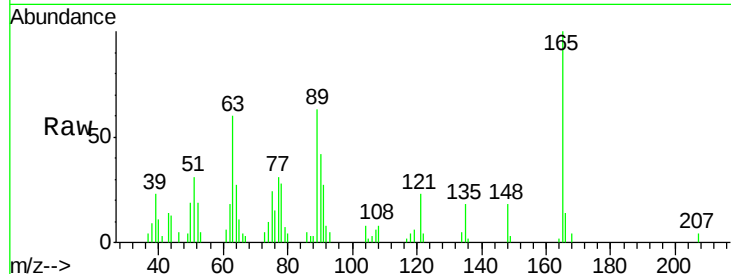




#51  
2,6-Dinitrotoluene  
Concen: 2.249 ng  
RT: 13.85 min Scan# 1847  
Delta R.T. -0.01 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

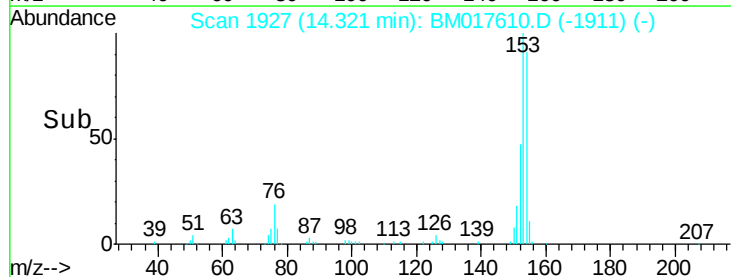
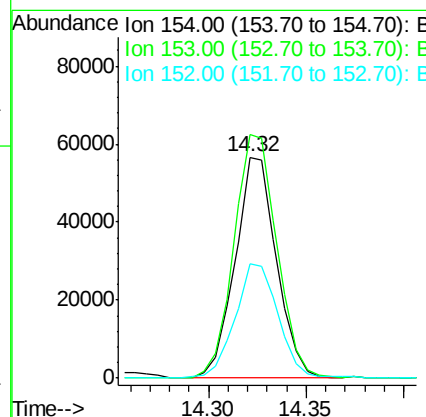
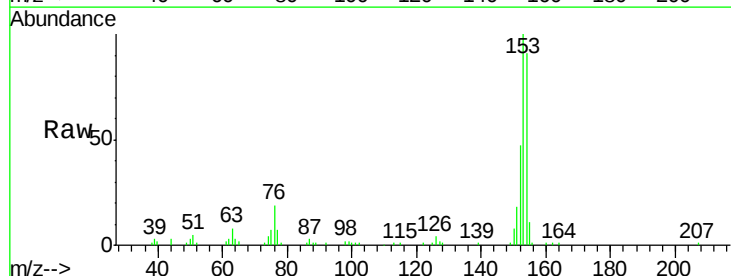
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

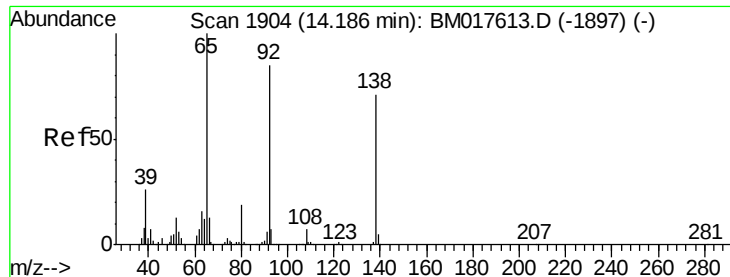
Tgt Ion:165 Resp: 21696  
Ion Ratio Lower Upper  
165 100  
63 59.7 47.3 70.9  
89 63.1 44.8 67.2



#52  
Acenaphthene  
Concen: 2.427 ng  
RT: 14.32 min Scan# 1927  
Delta R.T. -0.01 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

Tgt Ion:154 Resp: 83052  
Ion Ratio Lower Upper  
154 100  
153 110.4 90.2 135.4  
152 52.1 41.6 62.4

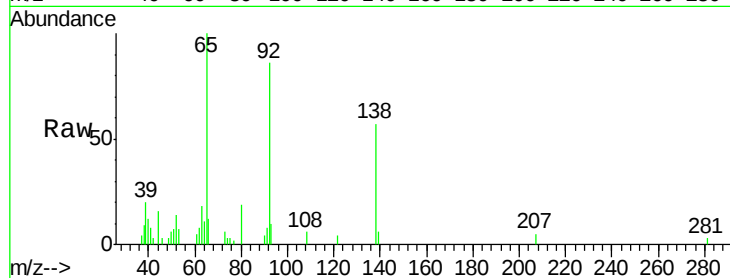




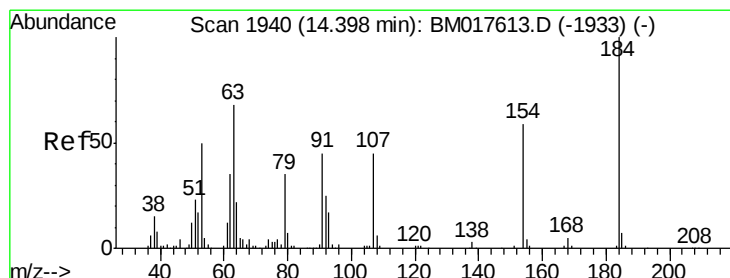
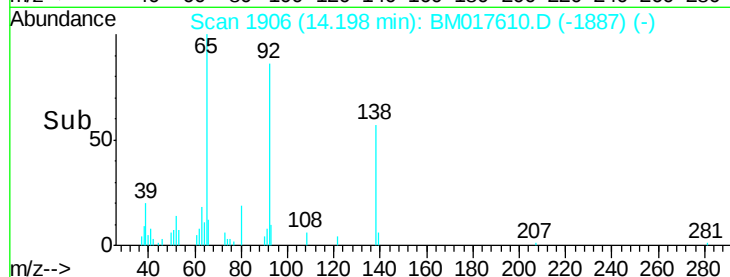
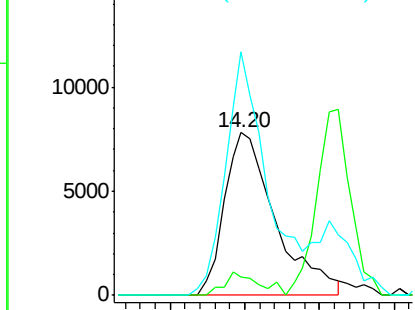
#53  
 3-Nitroaniline  
 Concen: 1.795 ng  
 RT: 14.20 min Scan# 1906  
 Delta R.T. 0.01 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDIC2.5

Tgt Ion:138 Resp: 18752  
 Ion Ratio Lower Upper  
 138 100  
 108 11.3 8.2 12.2  
 92 150.0 95.4 143.2#

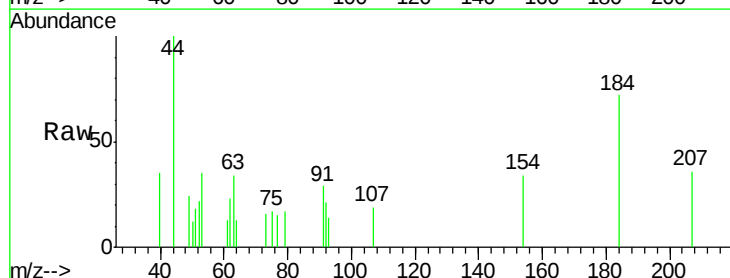


Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 108.00 (107.70 to 108.70): E  
 Ion 92.00 (91.70 to 92.70): BM

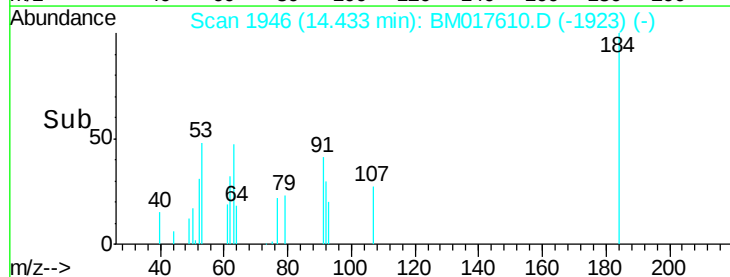
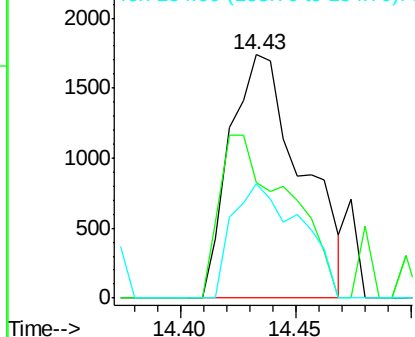


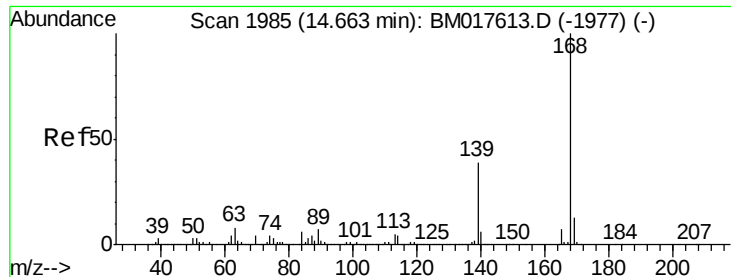
#54  
 2,4-Dinitrophenol  
 Concen: 0.817 ng  
 RT: 14.43 min Scan# 1946  
 Delta R.T. 0.04 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

Tgt Ion:184 Resp: 3769  
 Ion Ratio Lower Upper  
 184 100  
 63 47.3 55.1 82.7#  
 154 47.2 51.3 76.9#



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: 2.414 ng

RT: 14.67 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

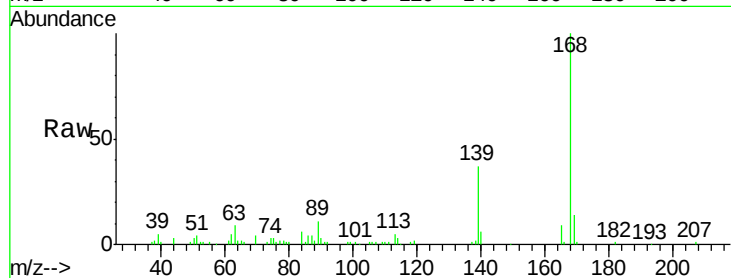
Tgt Ion:168 Resp: 137384

Ion Ratio Lower Upper

168 100

139 37.2 31.0 46.6

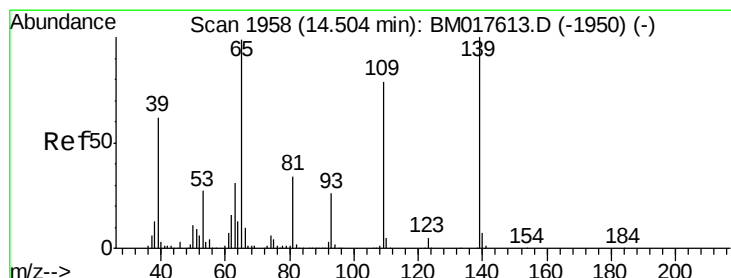
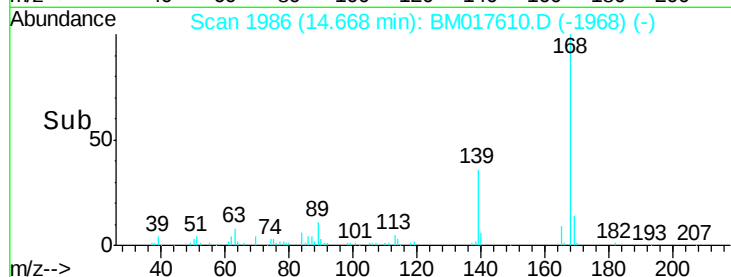
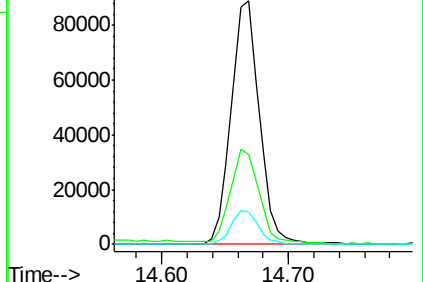
169 13.5 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 0.432 ng

RT: 14.57 min Scan# 1970

Delta R.T. 0.07 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

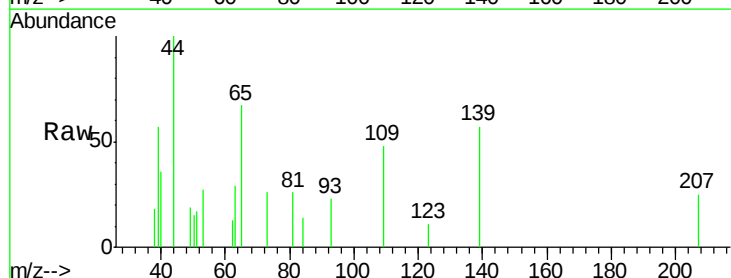
Tgt Ion:139 Resp: 3661

Ion Ratio Lower Upper

139 100

109 84.4 58.6 98.6

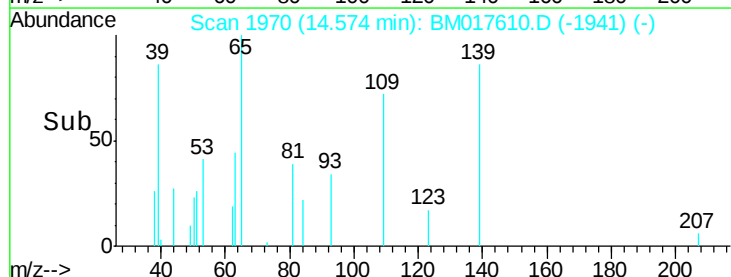
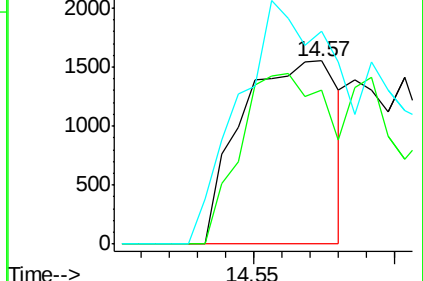
65 116.5 79.5 119.5

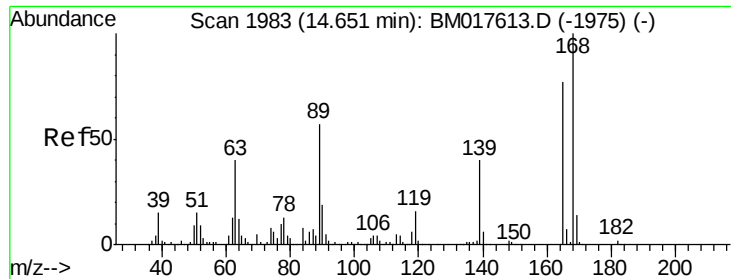


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

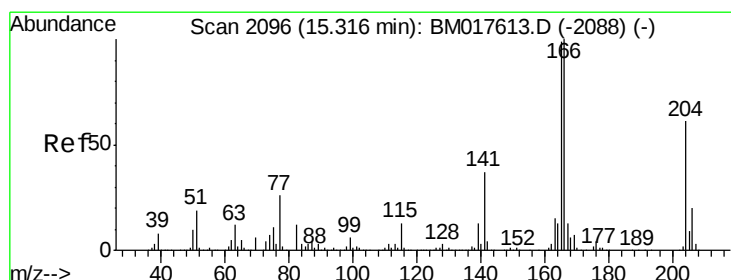
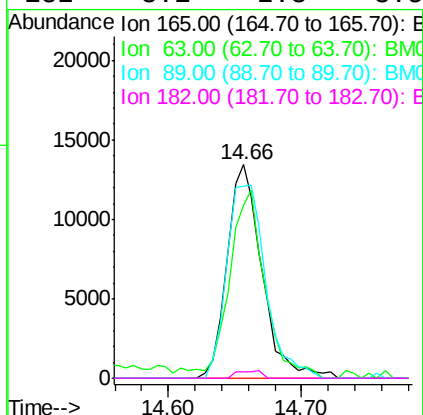
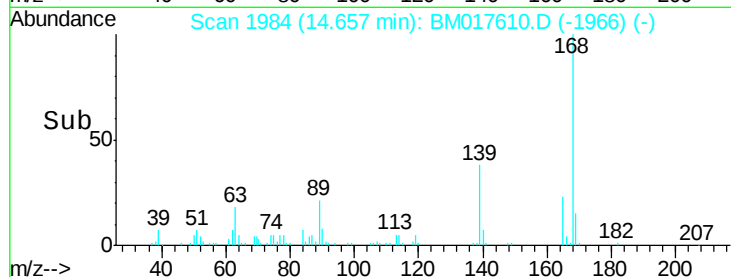
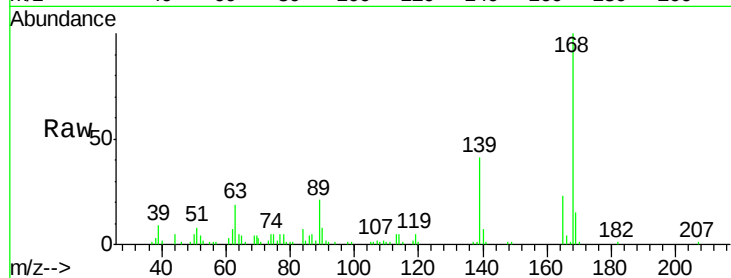




#57  
2,4-Dinitrotoluene  
Concen: 1.892 ng  
RT: 14.66 min Scan# 1984  
Delta R.T. 0.01 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

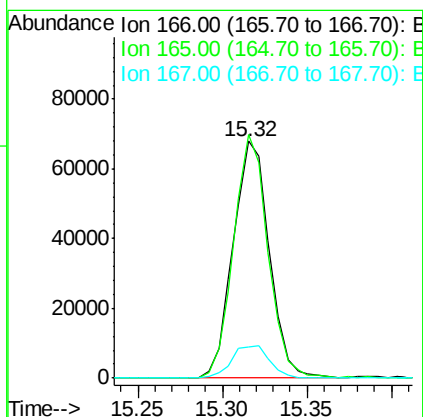
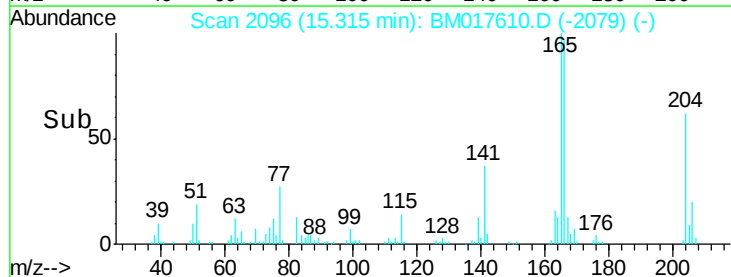
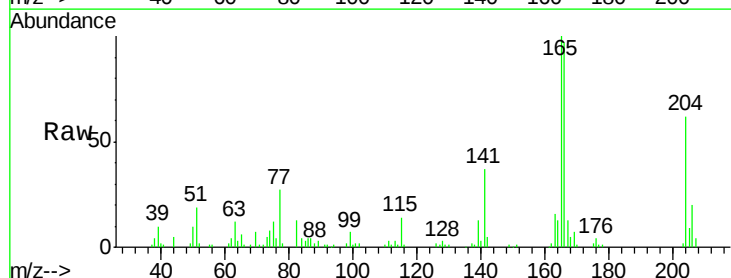
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

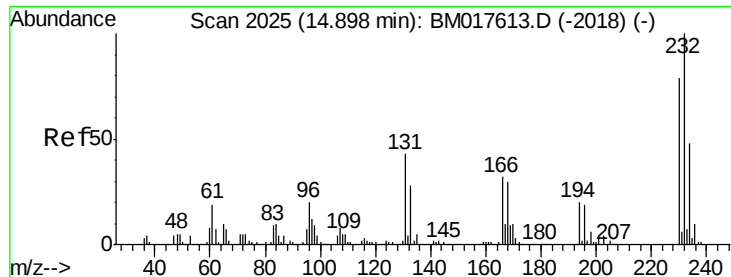
Tgt Ion:165 Resp: 24532  
Ion Ratio Lower Upper  
165 100  
63 81.2 41.8 62.8#  
89 89.6 59.5 89.3#  
182 3.1 2.3 3.5



#58  
Fluorene  
Concen: 2.403 ng  
RT: 15.32 min Scan# 2096  
Delta R.T. -0.00 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

Tgt Ion:166 Resp: 101241  
Ion Ratio Lower Upper  
166 100  
165 102.9 79.0 118.6  
167 13.0 10.8 16.2

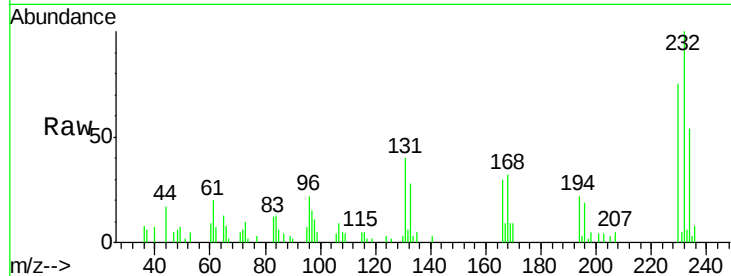




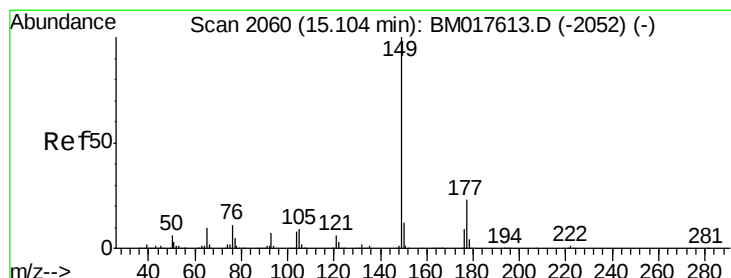
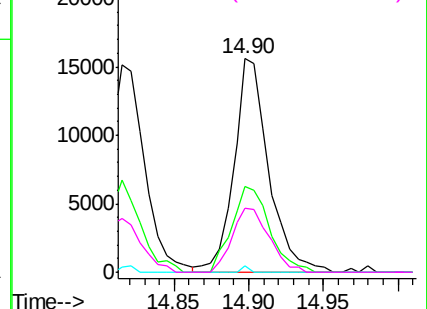
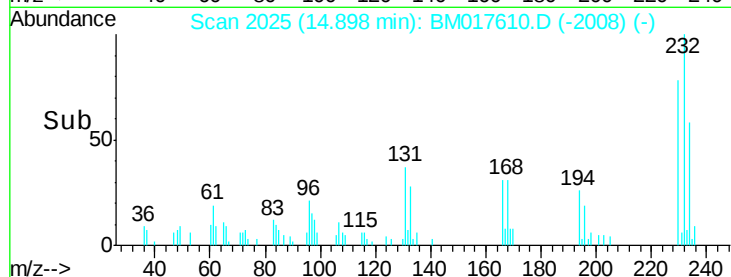
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 2.228 ng  
 RT: 14.90 min Scan# 2025  
 Delta R.T. -0.00 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC2.5

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 43.7  | 34.8  | 52.2  |
| 130     | 0.6   | 1.9   | 2.9   |
| 166     | 32.1  | 25.3  | 37.9  |

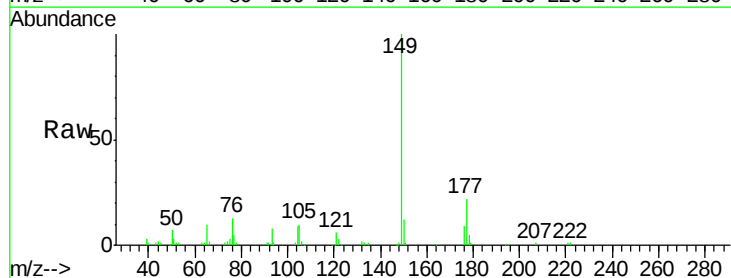


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

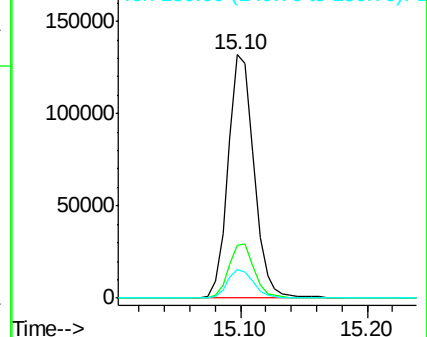
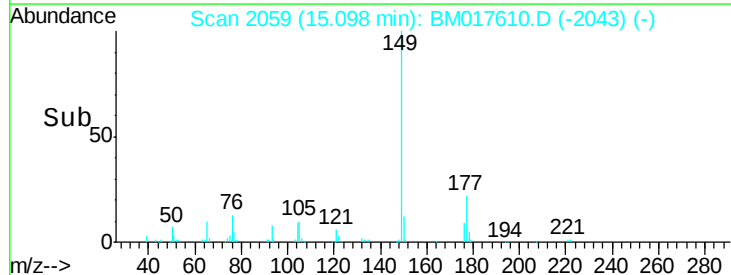


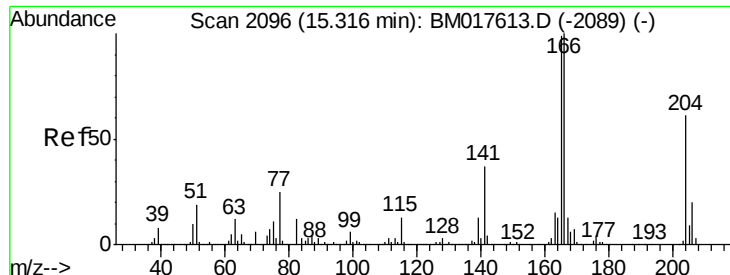
#60  
 Diethylphthalate  
 Concen: 4.302 ng  
 RT: 15.10 min Scan# 2059  
 Delta R.T. -0.01 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.8  | 18.1  | 27.1  |
| 150     | 12.0  | 9.9   | 14.9  |



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

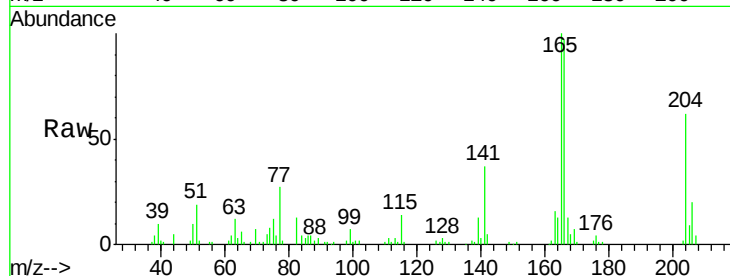




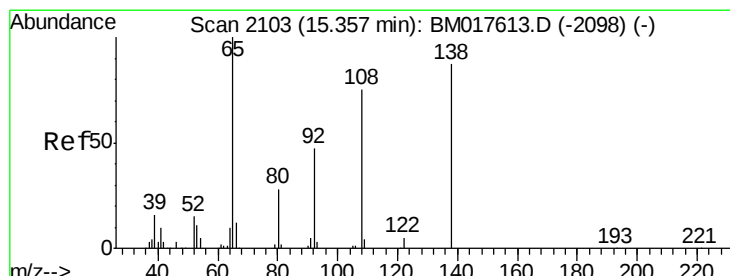
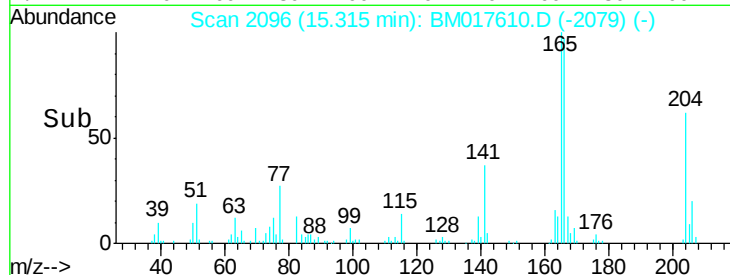
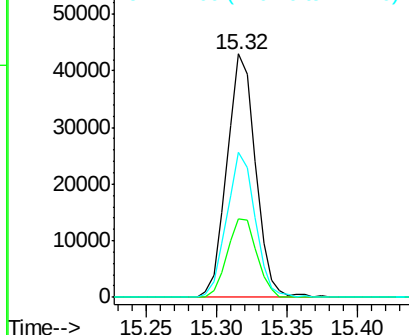
#61  
 4-Chlorophenyl-phenylether  
 Concen: 2.528 ng  
 RT: 15.32 min Scan# 2096  
 Delta R.T. -0.00 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC2.5

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 204   | Resp: | 60726 |
| Ion      | Ratio | Lower | Upper |
| 204      | 100   |       |       |
| 206      | 32.0  | 25.9  | 38.9  |
| 141      | 59.4  | 47.9  | 71.9  |

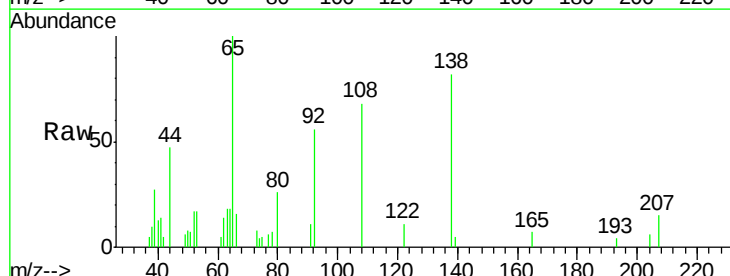


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

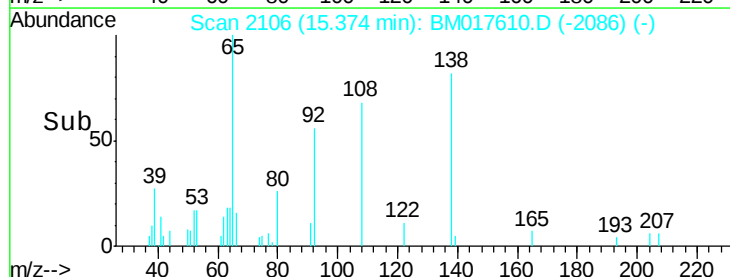
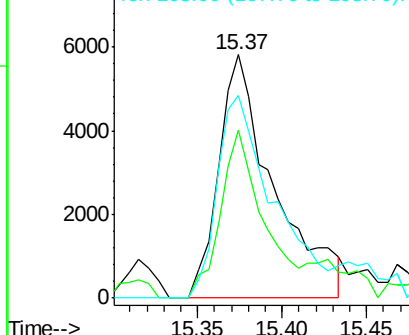


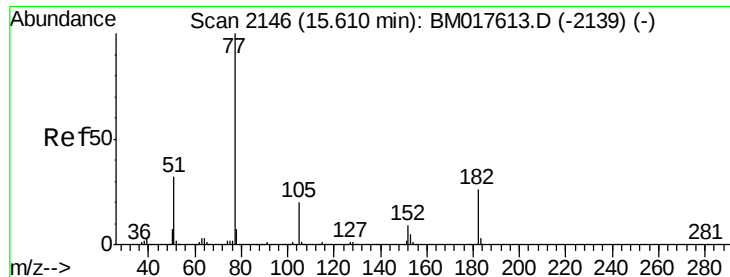
#62  
 4-Nitroaniline  
 Concen: 1.222 ng  
 RT: 15.37 min Scan# 2106  
 Delta R.T. 0.02 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 138   | Resp: | 13237 |
| Ion      | Ratio | Lower | Upper |
| 138      | 100   |       |       |
| 92       | 69.2  | 33.4  | 73.4  |
| 108      | 83.4  | 64.3  | 104.3 |



Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 92.00 (91.70 to 92.70): BM017610.D (-2086) (-)  
 Ion 108.00 (107.70 to 108.70): E

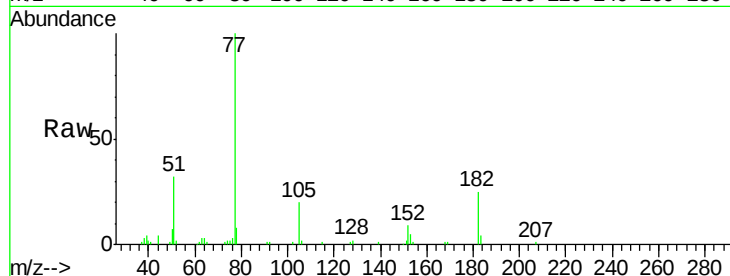




#63  
Azobenzene  
Concen: 2.376 ng  
RT: 15.61 min Scan# 2146  
Delta R.T. -0.00 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 24.6  | 5.8   | 45.8  |
| 105     | 19.5  | 0.0   | 40.0  |
| 51      | 31.7  | 12.5  | 52.5  |

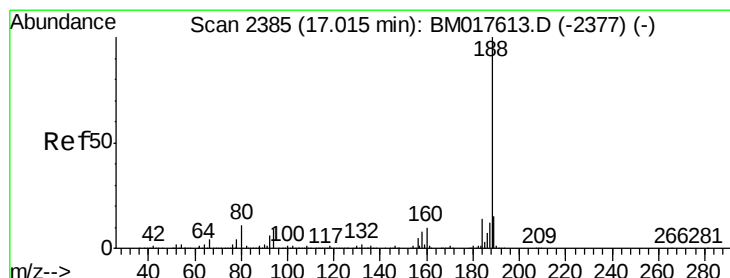
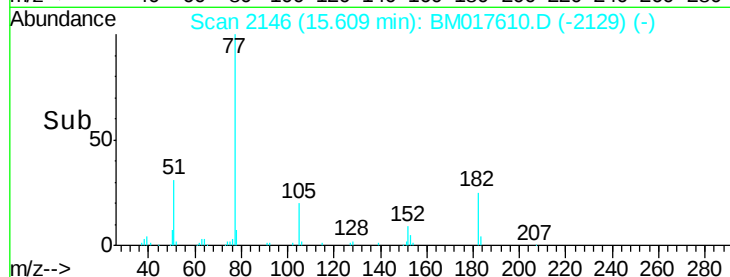
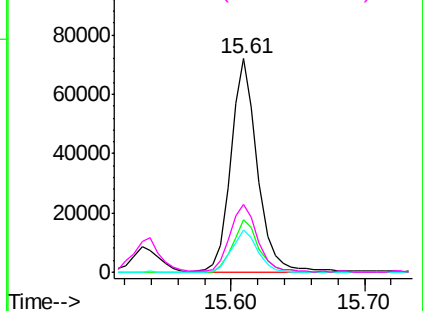


Abundance Ion 77.00 (76.70 to 77.70): BM017610.D (-2139) (-)

Ion 182.00 (181.70 to 182.70): BM017610.D (-2139) (-)

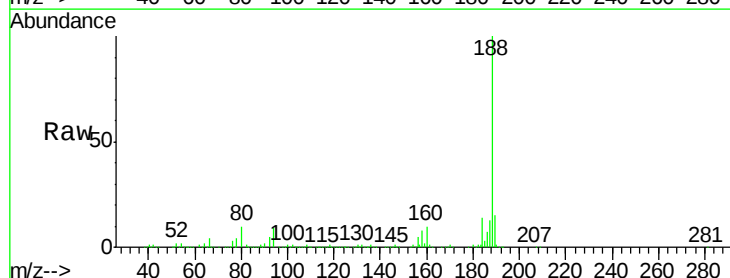
Ion 105.00 (104.70 to 105.70): BM017610.D (-2139) (-)

Ion 51.00 (50.70 to 51.70): BM017610.D (-2139) (-)



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.02 min Scan# 2385  
Delta R.T. -0.00 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

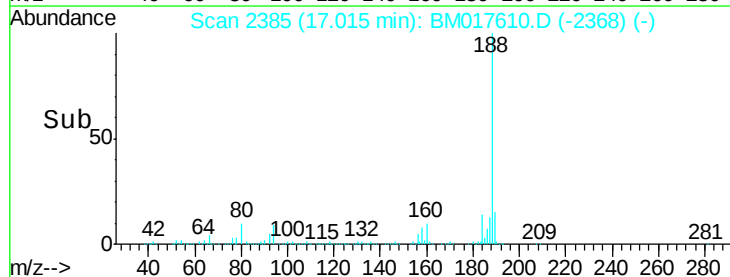
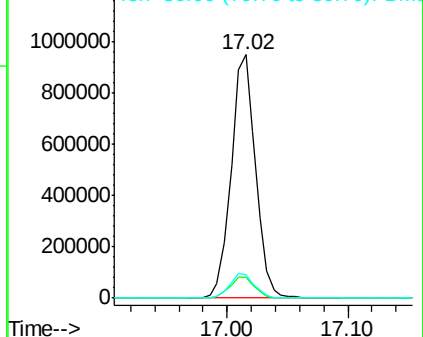
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 8.8   | 7.5   | 11.3  |
| 80      | 9.7   | 8.6   | 13.0  |

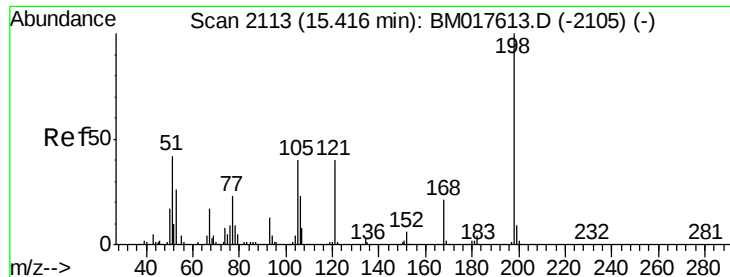


Abundance Ion 188.00 (187.70 to 188.70): BM017610.D (-2368) (-)

Ion 94.00 (93.70 to 94.70): BM017610.D (-2368) (-)

Ion 80.00 (79.70 to 80.70): BM017610.D (-2368) (-)

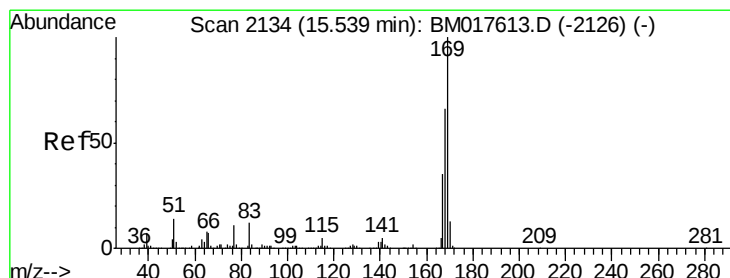
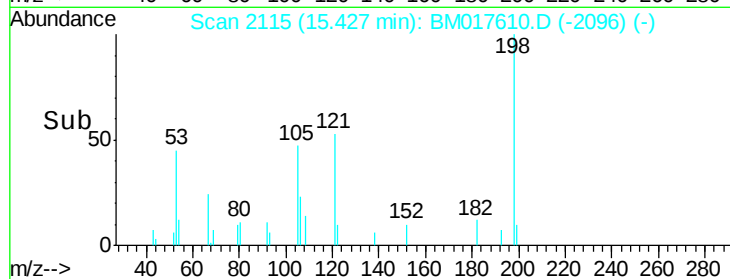
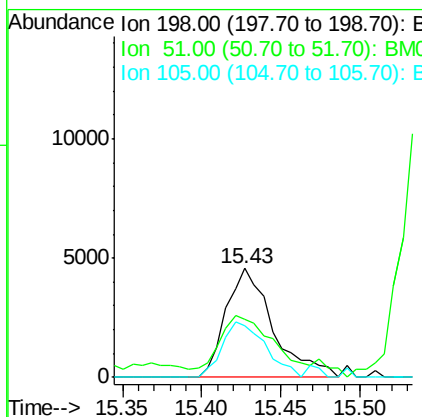
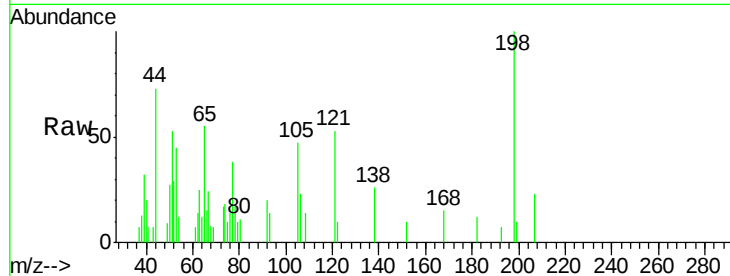




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 1.208 ng  
 RT: 15.43 min Scan# 2115  
 Delta R.T. 0.01 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

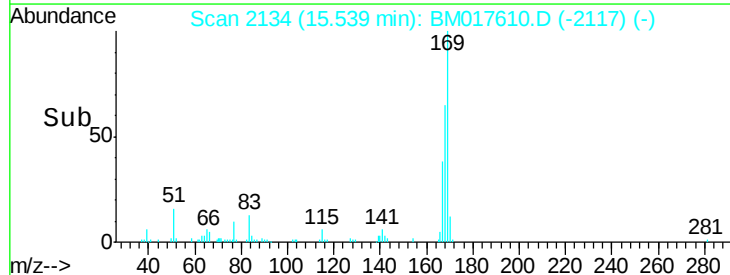
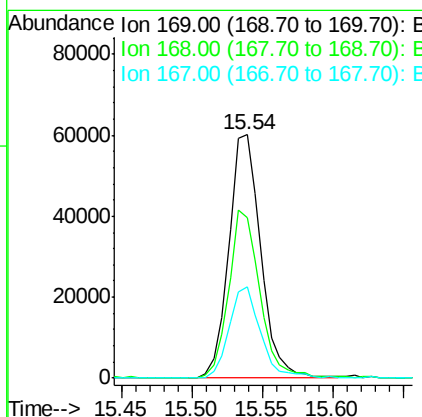
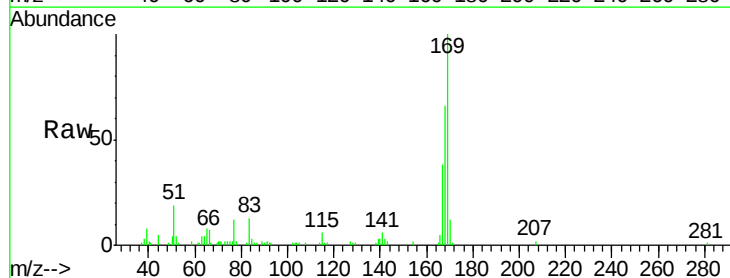
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC2.5

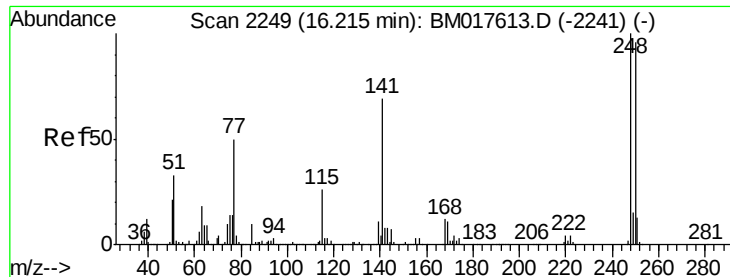
Tgt Ion:198 Resp: 9356  
 Ion Ratio Lower Upper  
 198 100  
 51 53.3 25.9 65.9  
 105 46.9 20.6 60.6



#66  
 n-Nitrosodiphenylamine  
 Concen: 2.342 ng  
 RT: 15.54 min Scan# 2134  
 Delta R.T. -0.00 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

Tgt Ion:169 Resp: 94765  
 Ion Ratio Lower Upper  
 169 100  
 168 65.7 53.0 79.6  
 167 37.6 28.0 42.0

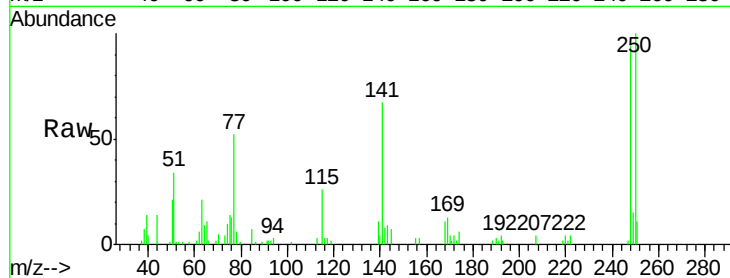




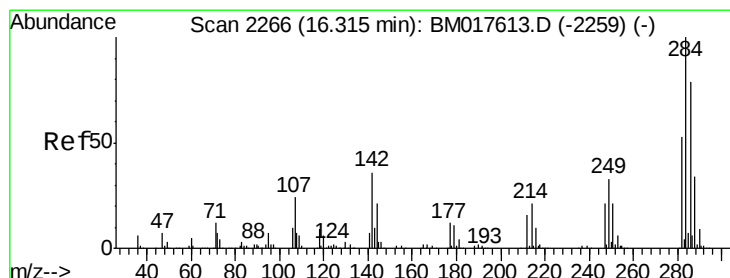
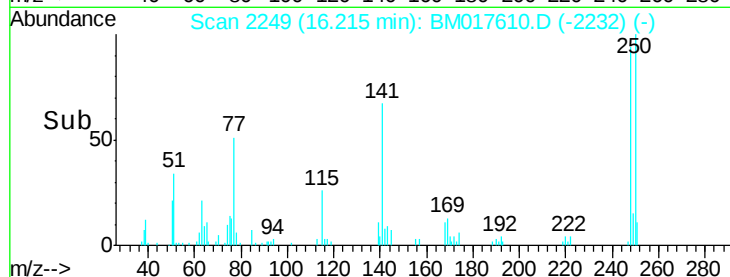
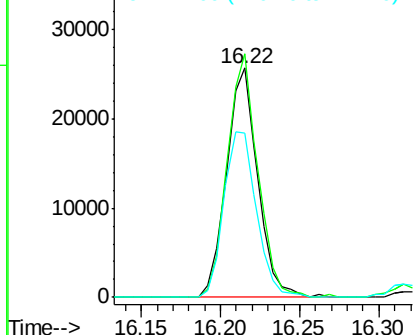
#67  
 4-Bromophenyl-phenylether  
 Concen: 2.380 ng  
 RT: 16.22 min Scan# 2249  
 Delta R.T. -0.00 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion: 248 Resp: 34958  
 Ion Ratio Lower Upper  
 248 100  
 250 106.3 76.5 114.7  
 141 71.7 54.9 82.3

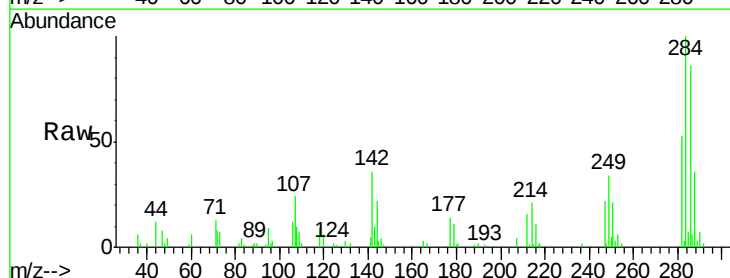


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

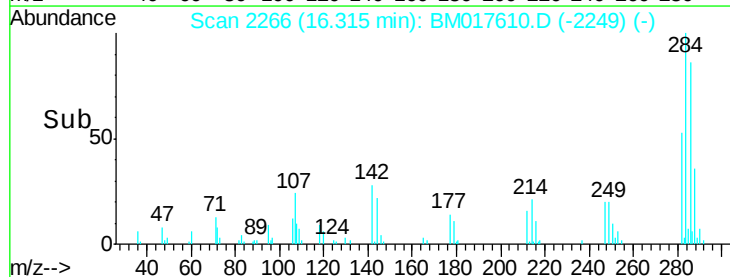
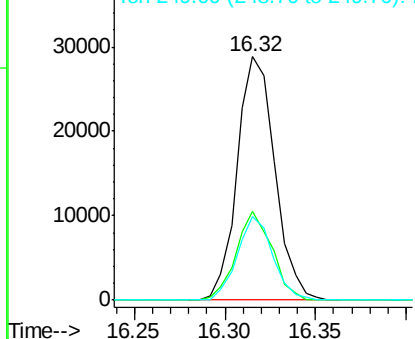


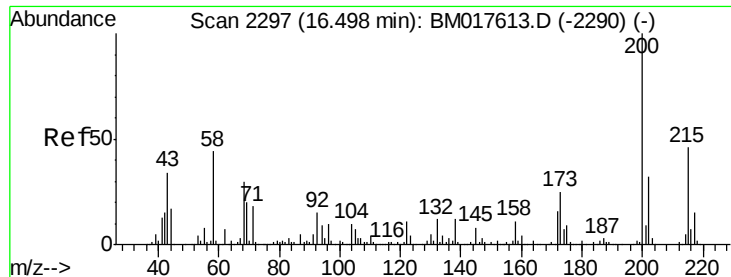
#68  
 Hexachlorobenzene  
 Concen: 2.442 ng  
 RT: 16.32 min Scan# 2266  
 Delta R.T. -0.00 min  
 Lab File: BM017610.D  
 Acq: 12 Nov 2018 13:26

Tgt Ion: 284 Resp: 41666  
 Ion Ratio Lower Upper  
 284 100  
 142 36.3 28.4 42.6  
 249 34.3 26.4 39.6



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





#69

Atrazine

Concen: 2.223 ng

RT: 16.50 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

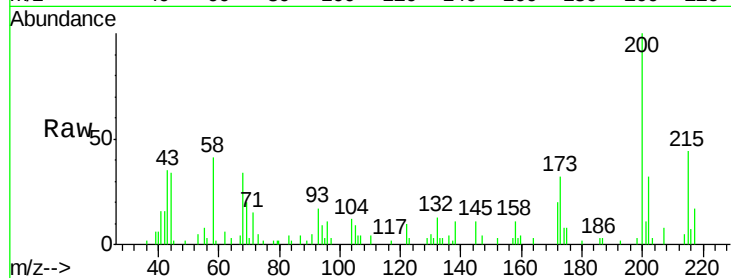
Tgt Ion:200 Resp: 32200

Ion Ratio Lower Upper

200 100

173 32.3 5.1 45.1

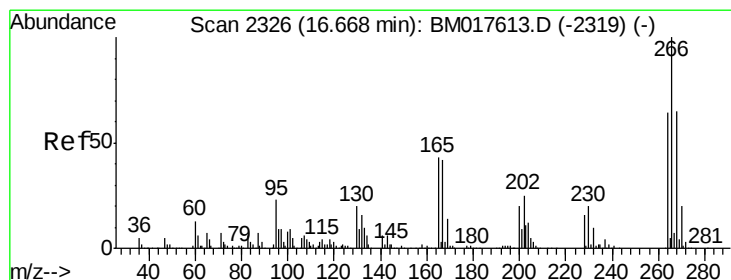
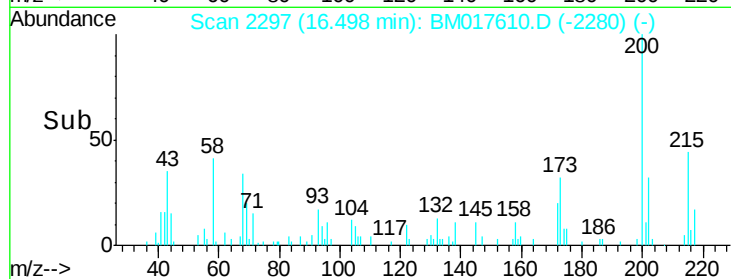
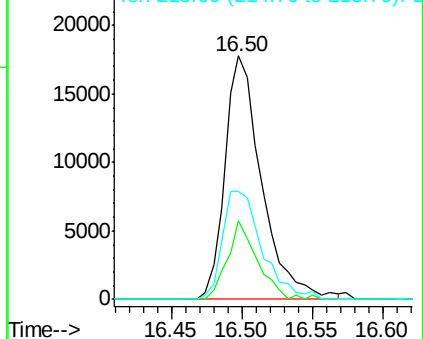
215 44.5 25.8 65.8



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: 1.463 ng

RT: 16.68 min Scan# 2328

Delta R.T. 0.01 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

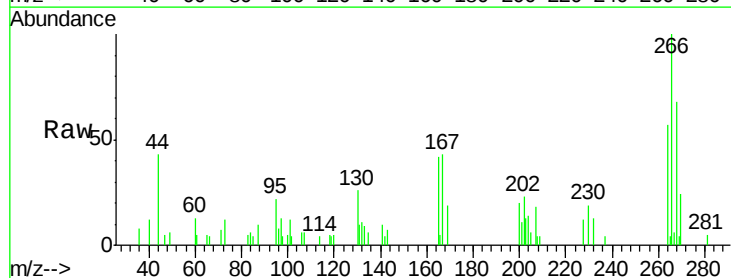
Tgt Ion:266 Resp: 17102

Ion Ratio Lower Upper

266 100

268 67.6 51.7 77.5

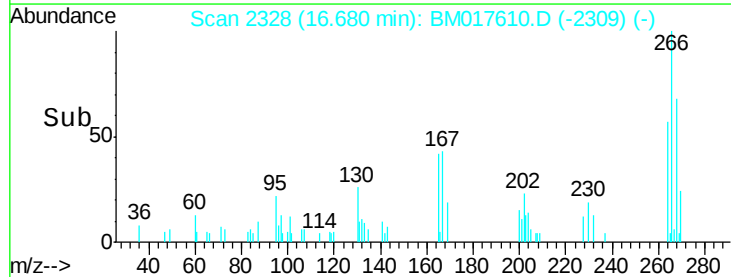
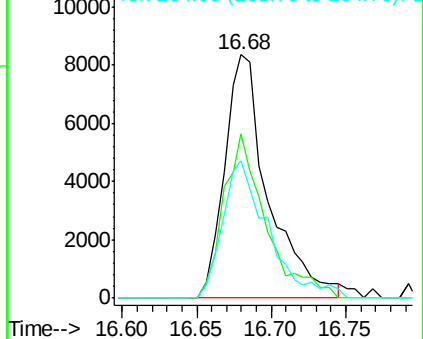
264 56.6 51.3 76.9

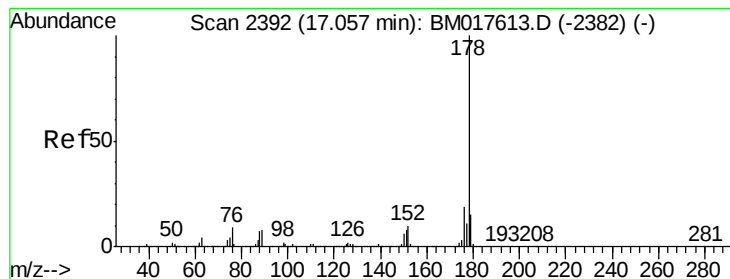


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 2.391 ng

RT: 17.06 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

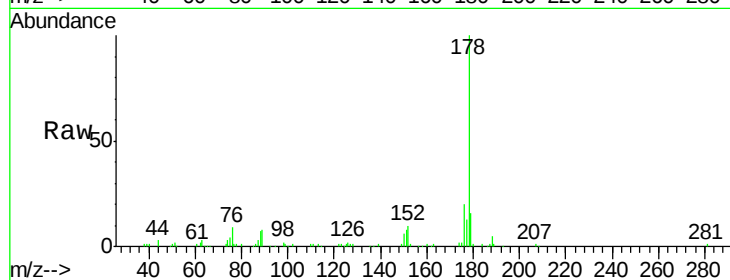
Tgt Ion:178 Resp: 172540

Ion Ratio Lower Upper

178 100

176 20.5 15.0 22.4

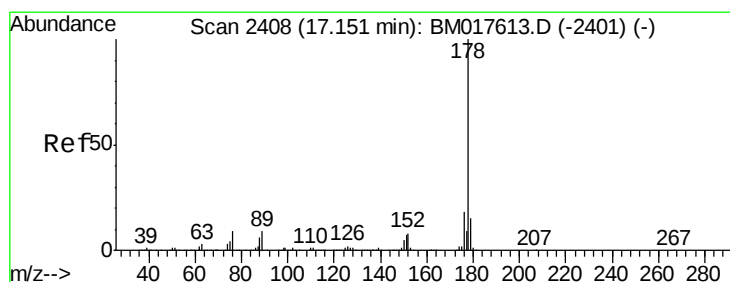
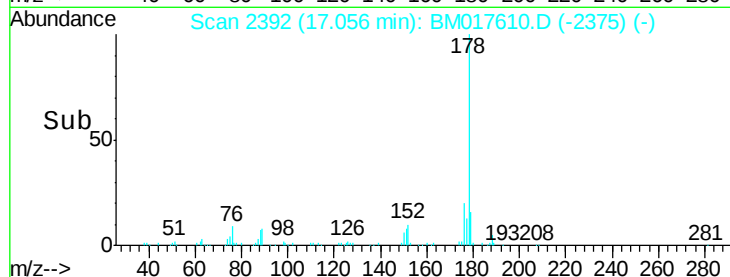
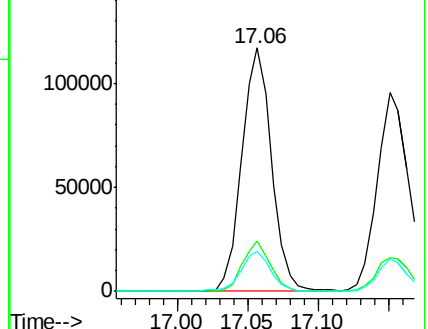
179 16.3 12.4 18.6



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: 2.225 ng

RT: 17.15 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

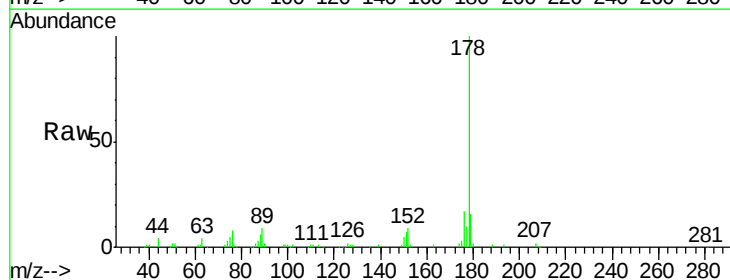
Tgt Ion:178 Resp: 152557

Ion Ratio Lower Upper

178 100

176 17.1 14.5 21.7

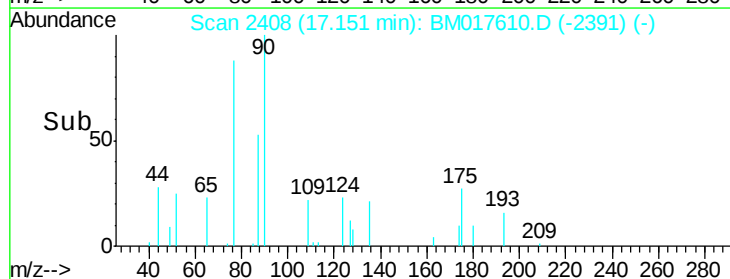
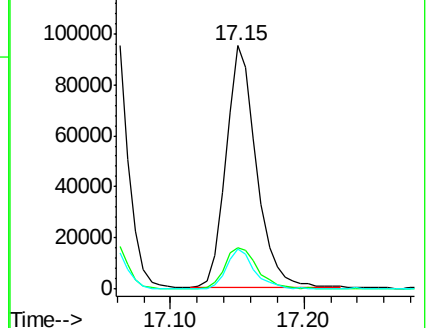
179 16.5 12.3 18.5

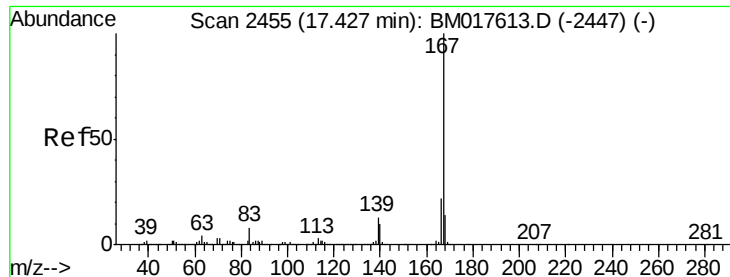


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 2.102 ng

RT: 17.44 min Scan# 2457

Delta R.T. 0.01 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

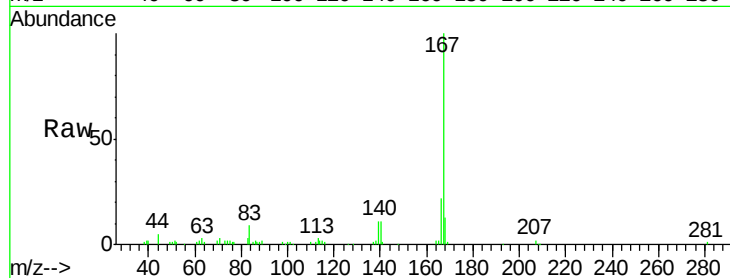
Tgt Ion:167 Resp: 147233

Ion Ratio Lower Upper

167 100

166 22.0 17.2 25.8

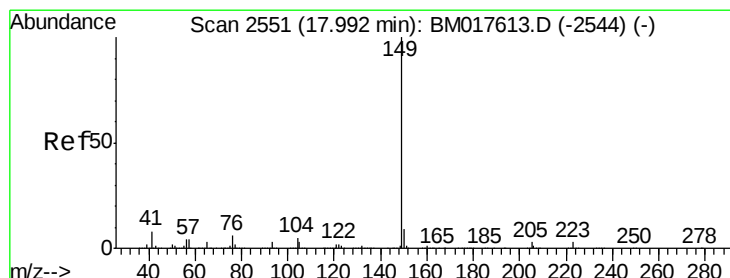
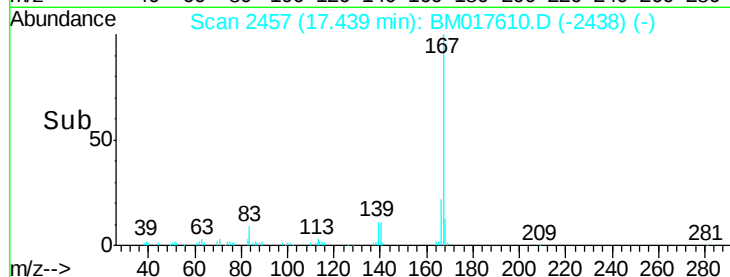
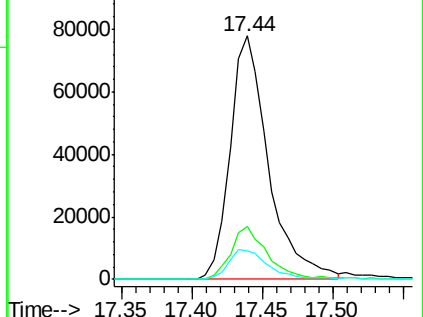
139 11.5 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 2.123 ng

RT: 18.00 min Scan# 2552

Delta R.T. 0.01 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

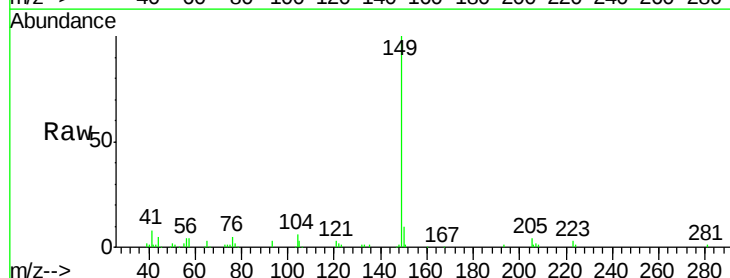
Tgt Ion:149 Resp: 156820

Ion Ratio Lower Upper

149 100

150 10.1 7.4 11.2

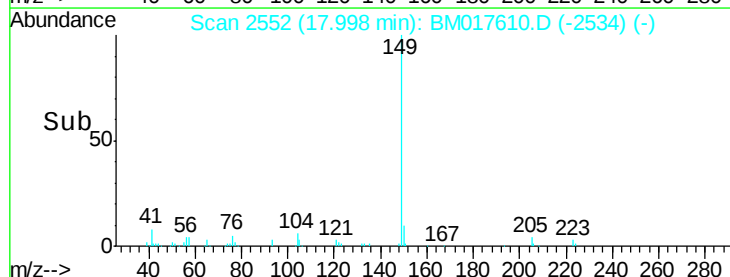
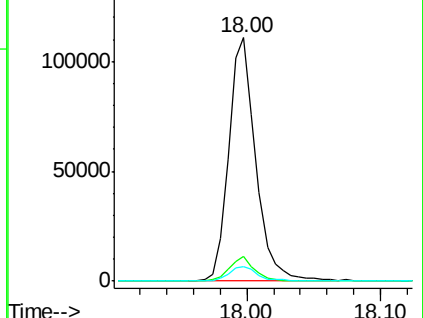
104 5.8 4.3 6.5

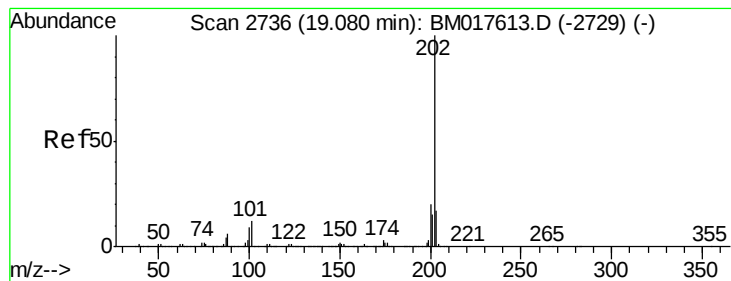


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 2.223 ng

RT: 19.09 min Scan# 2737

Delta R.T. 0.01 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDIC2.5

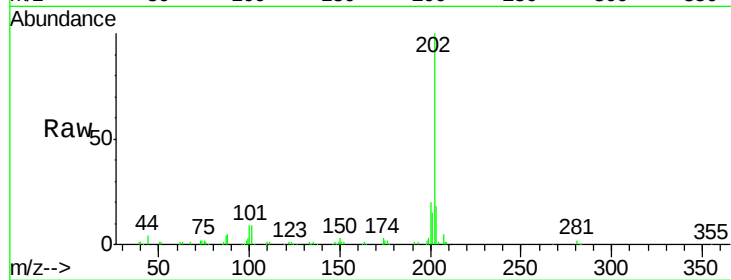
Tgt Ion:202 Resp: 180568

Ion Ratio Lower Upper

202 100

101 9.2 0.0 31.5

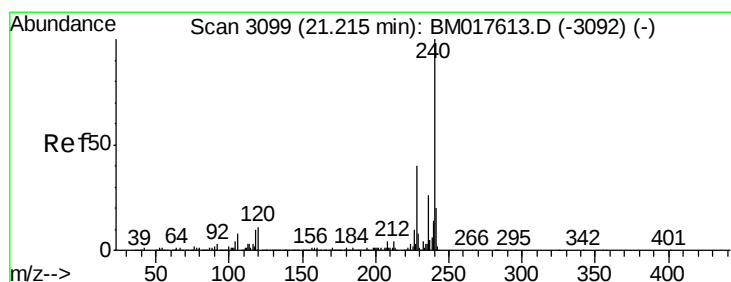
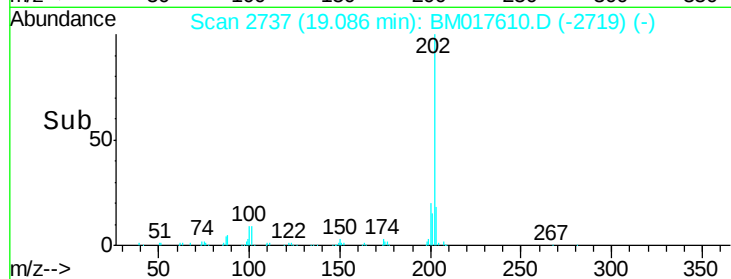
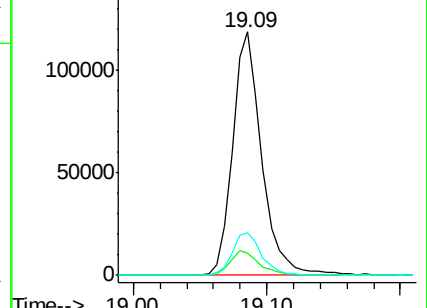
203 17.7 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

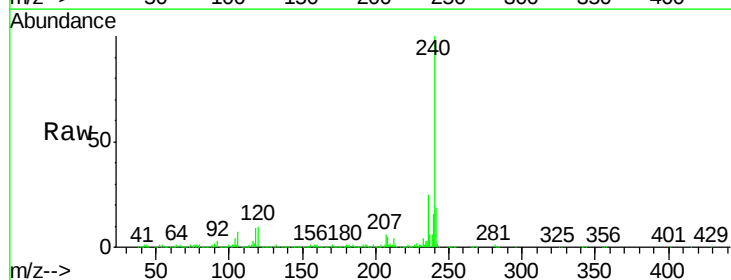
Tgt Ion:240 Resp: 1308363

Ion Ratio Lower Upper

240 100

120 9.6 8.5 12.7

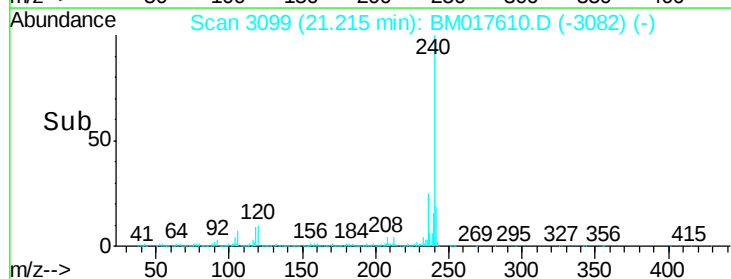
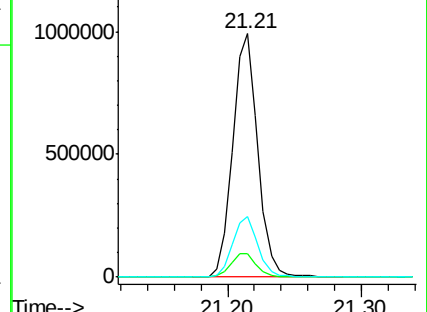
236 24.7 20.4 30.6

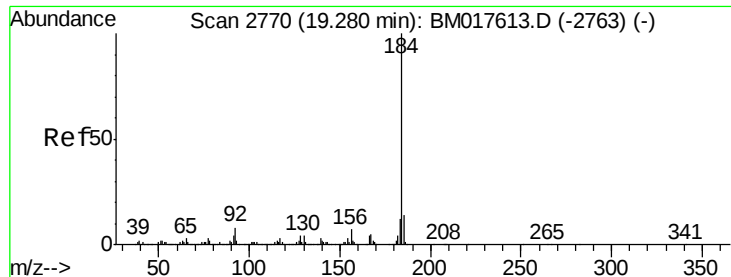


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.669 ng

RT: 19.30 min Scan# 2773

Delta R.T. 0.02 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

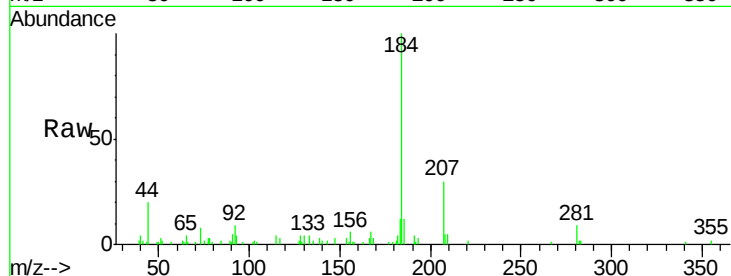
Tgt Ion:184 Resp: 55385

Ion Ratio Lower Upper

184 100

185 12.1 11.2 16.8

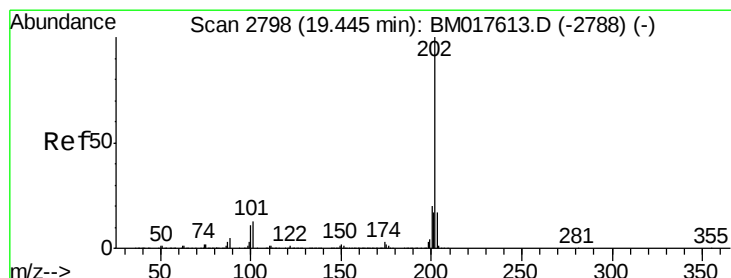
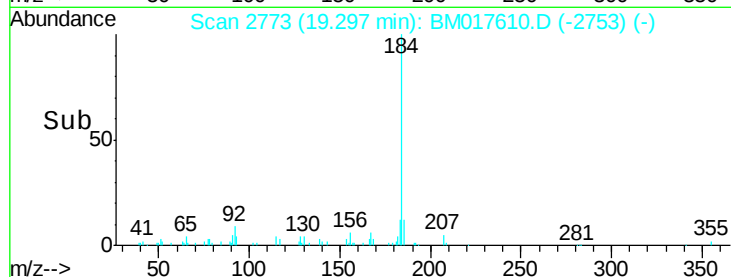
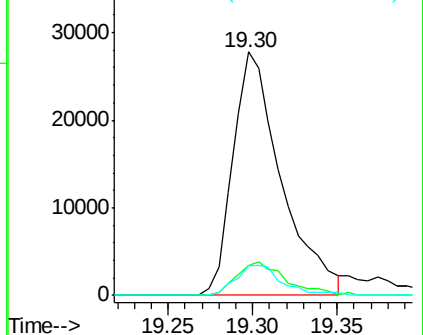
183 12.5 9.5 14.3



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: 2.639 ng

RT: 19.45 min Scan# 2799

Delta R.T. 0.01 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

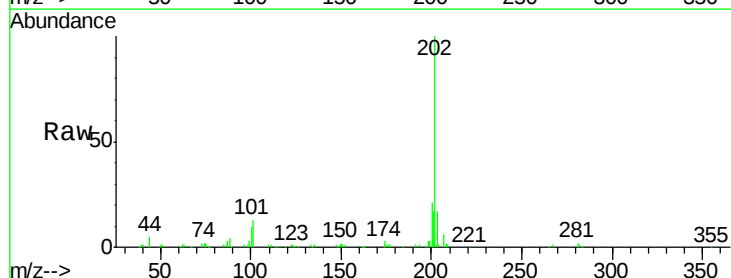
Tgt Ion:202 Resp: 192978

Ion Ratio Lower Upper

202 100

200 20.7 16.4 24.6

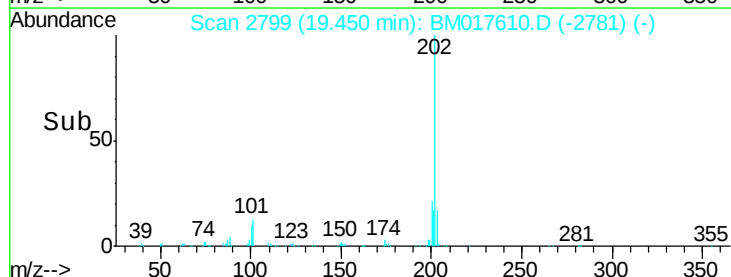
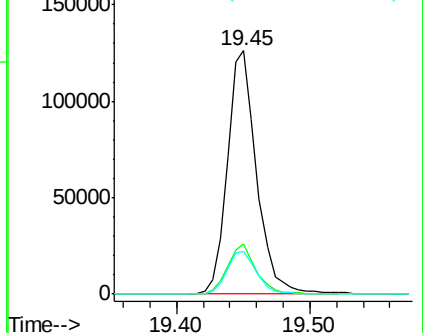
203 17.4 13.8 20.8

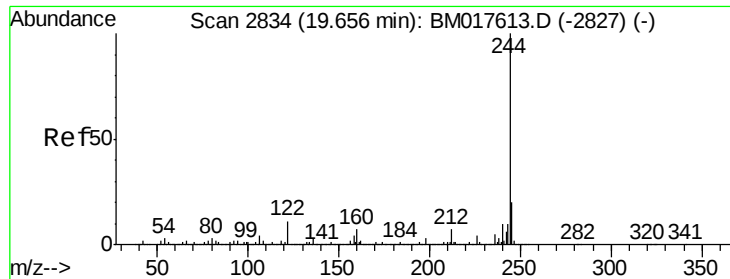


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 4.882 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

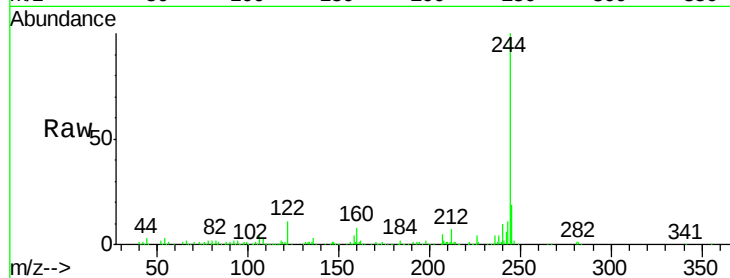
Tgt Ion:244 Resp: 283387

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

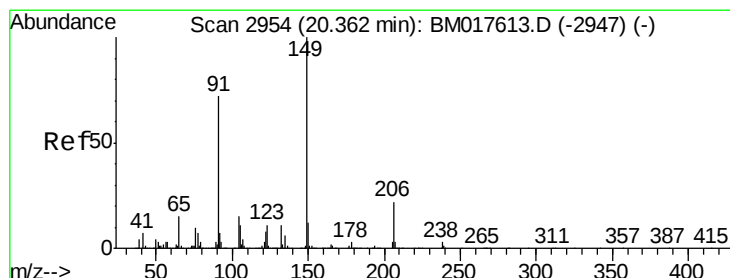
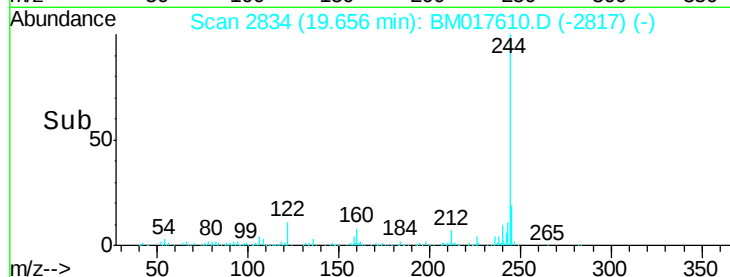
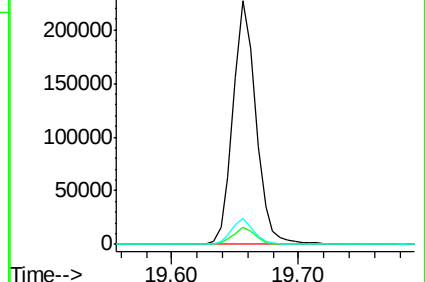
122 10.7 9.0 13.6



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: 2.472 ng

RT: 20.36 min Scan# 2954

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

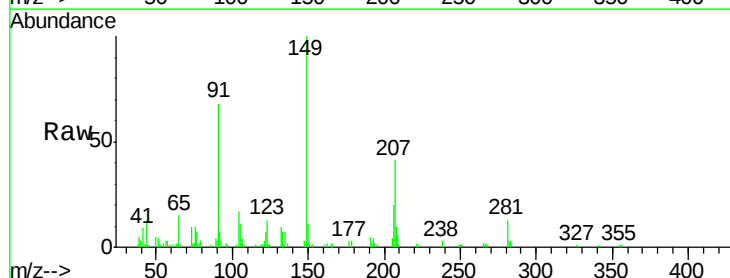
Tgt Ion:149 Resp: 62169

Ion Ratio Lower Upper

149 100

91 68.1 57.6 86.4

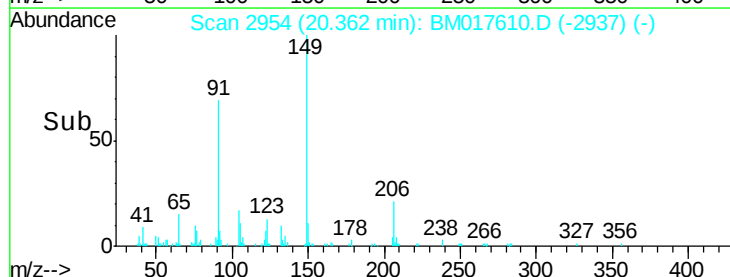
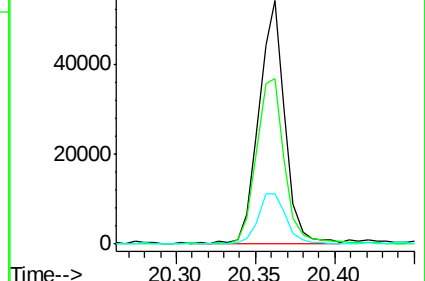
206 20.5 17.4 26.0

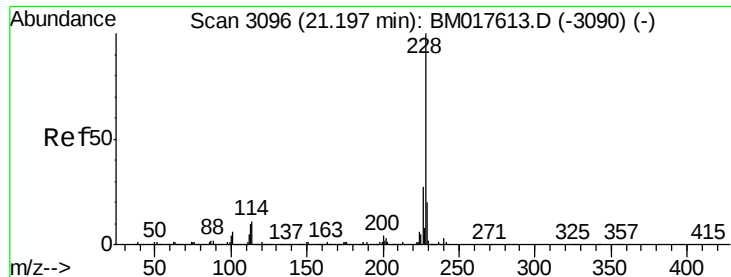


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

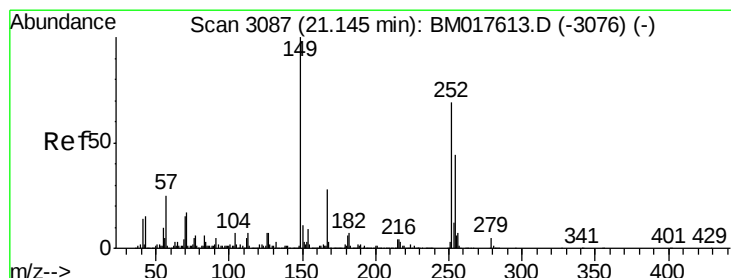
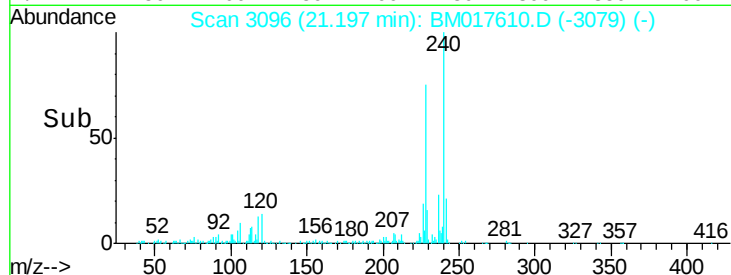
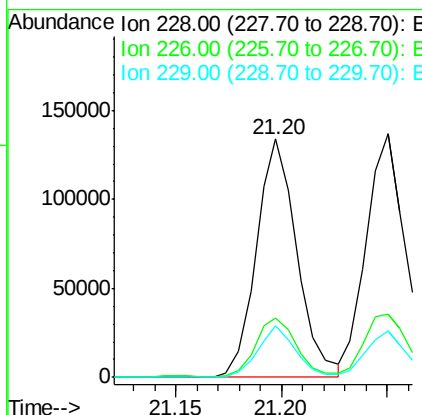
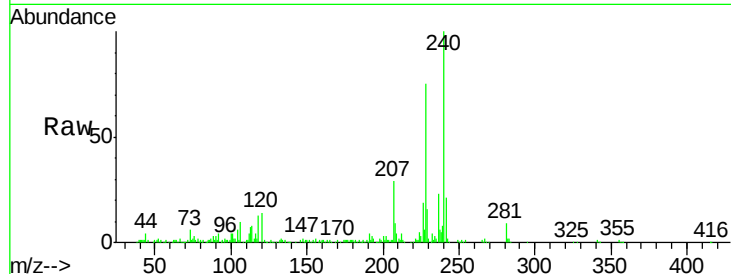




#81  
Benzo(a)anthracene  
Concen: 2.427 ng  
RT: 21.20 min Scan# 3096  
Delta R.T. -0.00 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

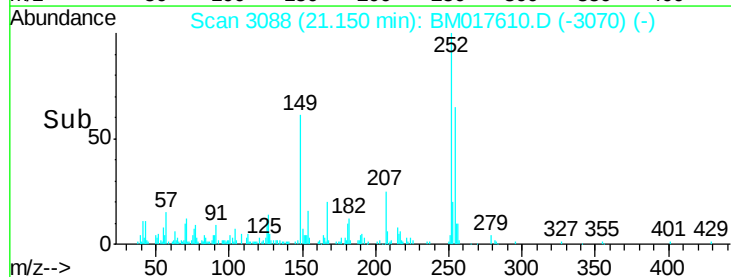
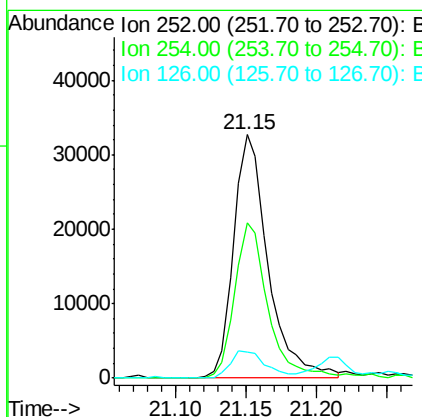
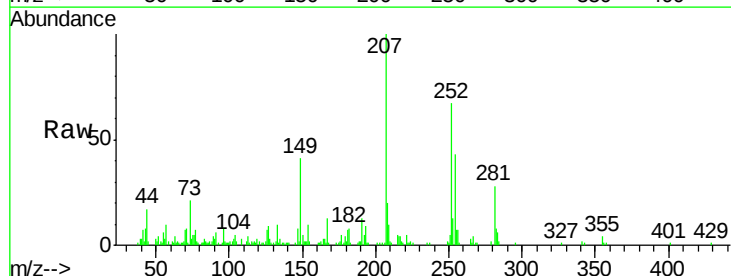
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

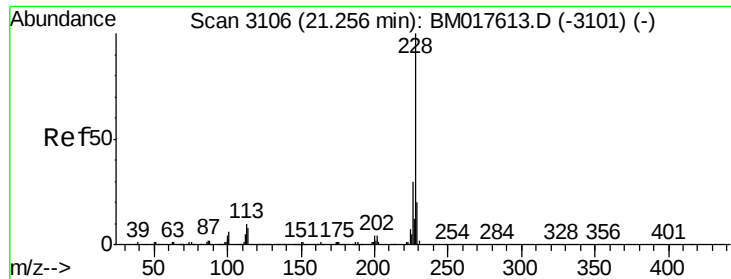
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 25.1  | 21.3  | 31.9  |
| 229     | 21.6  | 16.0  | 24.0  |



#82  
3,3'-Dichlorobenzidine  
Concen: 2.036 ng  
RT: 21.15 min Scan# 3088  
Delta R.T. 0.01 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.9  | 51.4  | 77.2  |
| 126     | 10.9  | 8.0   | 12.0  |





#83

Chrysene

Concen: 2.464 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

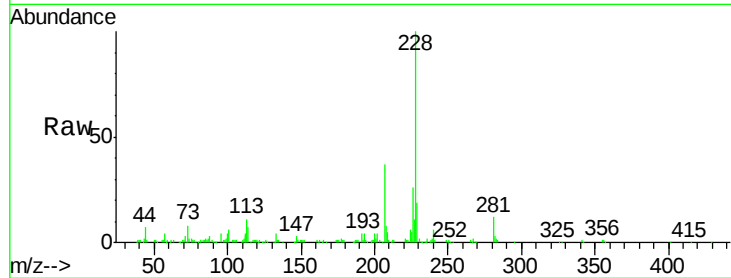
Tgt Ion: 228 Resp: 179585

Ion Ratio Lower Upper

228 100

226 26.1 23.6 35.4

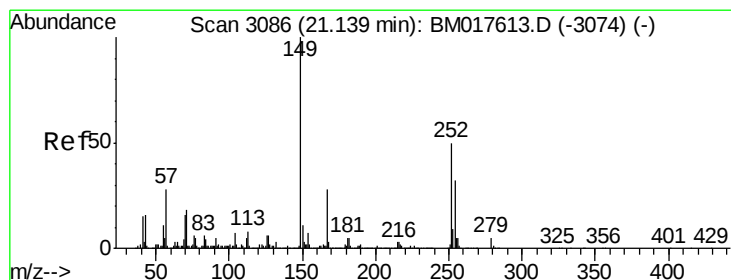
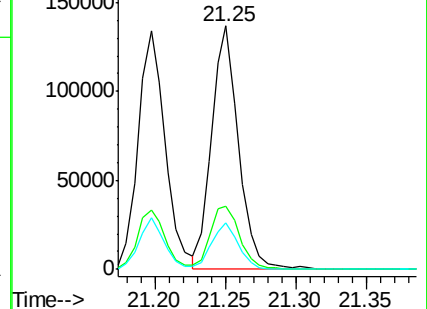
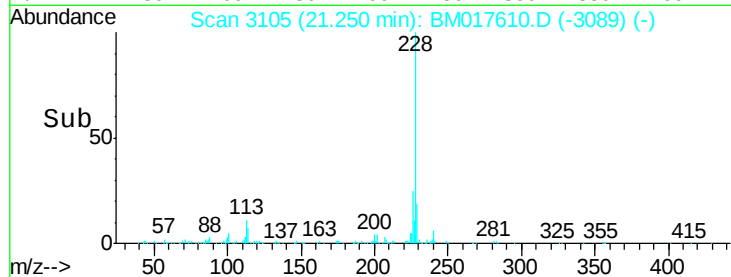
229 19.1 15.8 23.6



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: 2.147 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

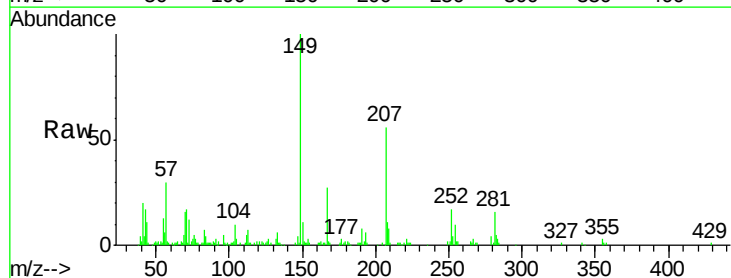
Tgt Ion: 149 Resp: 84481

Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.4

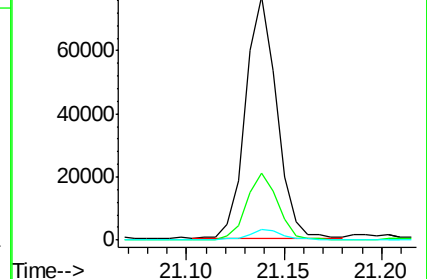
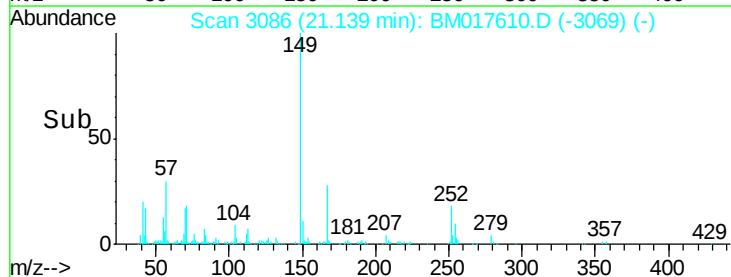
279 4.4 3.7 5.5

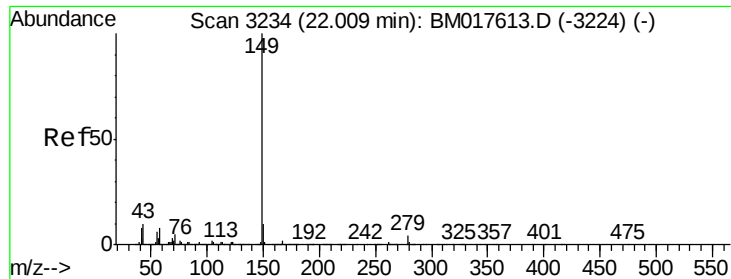


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 2.093 ng

RT: 22.00 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

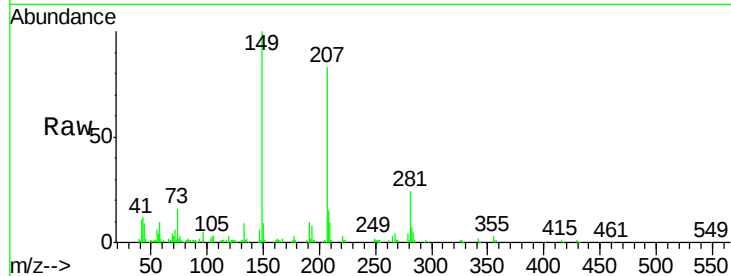
Tgt Ion:149 Resp: 139432

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

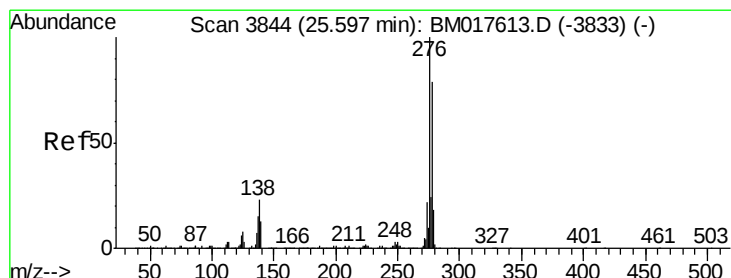
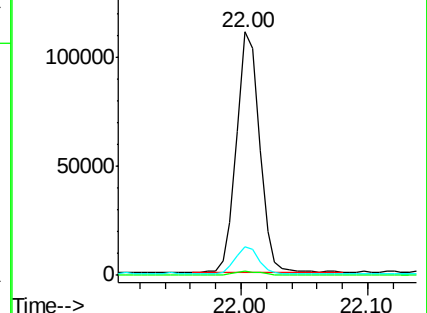
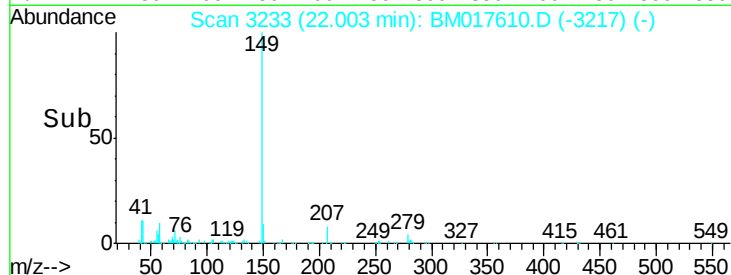
43 11.3 8.3 12.5



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: 1.544 ng

RT: 25.60 min Scan# 3845

Delta R.T. 0.01 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

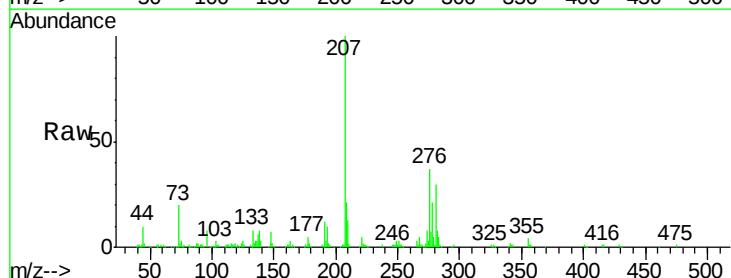
Tgt Ion:276 Resp: 125851

Ion Ratio Lower Upper

276 100

138 23.6 19.1 28.7

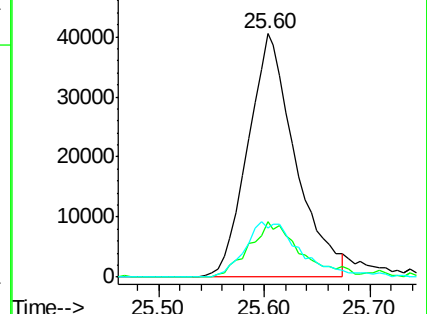
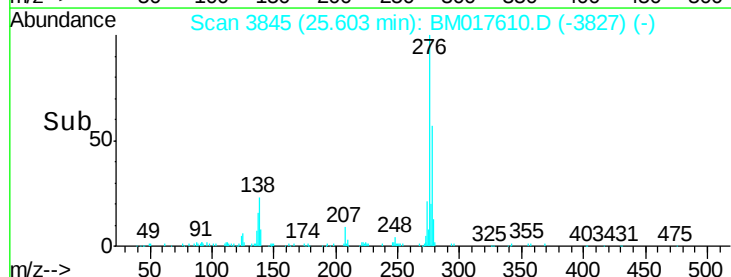
277 25.5 20.0 30.0

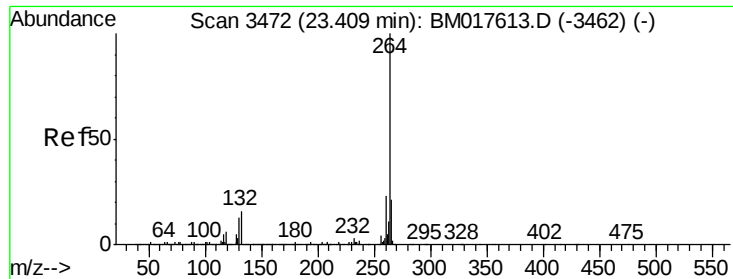


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



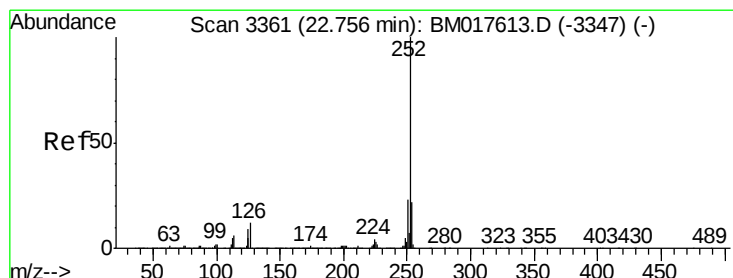
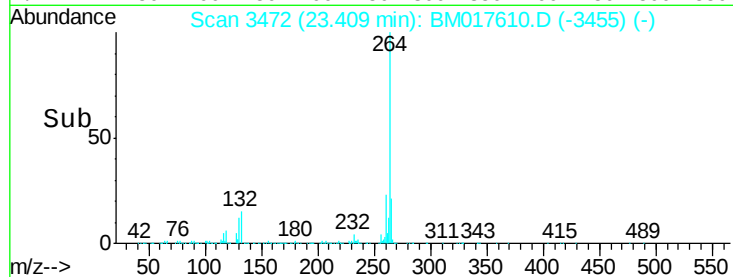
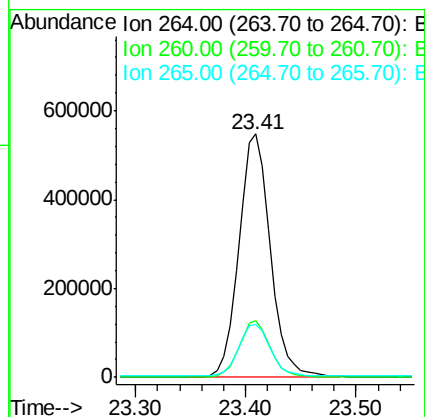
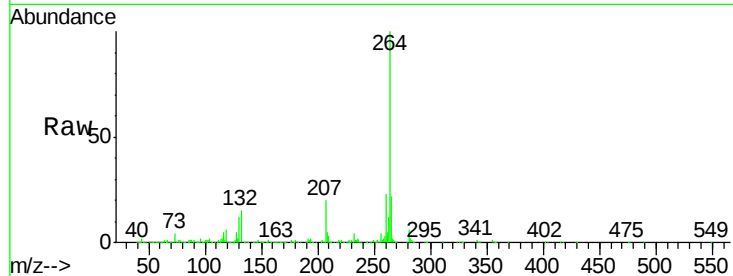


#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.41 min Scan# 3472  
Delta R.T. -0.00 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:264 Resp: 1096119  

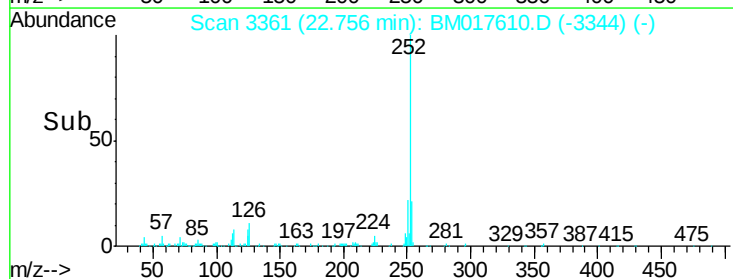
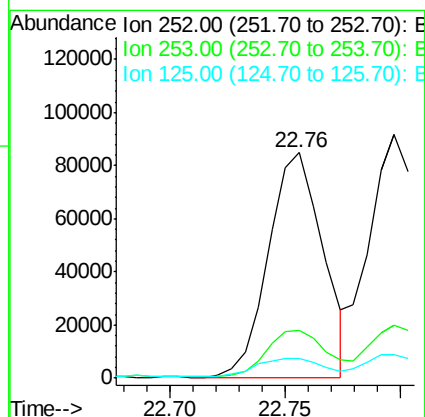
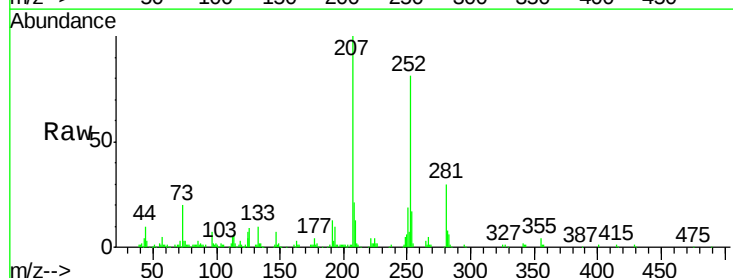
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.3  | 18.2  | 27.2  |
| 265 | 22.0  | 17.5  | 26.3  |

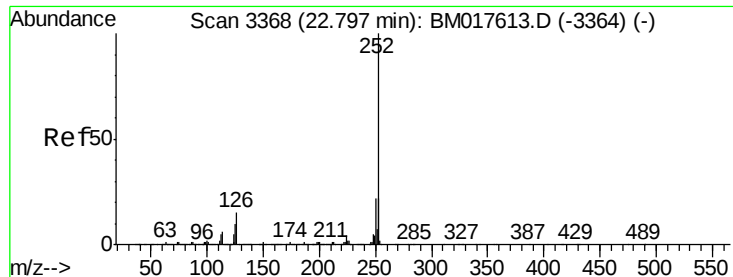


#88  
Benzo(b)fluoranthene  
Concen: 2.334 ng  
RT: 22.76 min Scan# 3361  
Delta R.T. -0.00 min  
Lab File: BM017610.D  
Acq: 12 Nov 2018 13:26

Tgt Ion:252 Resp: 139875  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.3  | 17.3  | 25.9  |
| 125 | 8.5   | 7.6   | 11.4  |





#89

Benzo(k)fluoranthene

Concen: 2.476 ng

RT: 22.80 min Scan# 3368

Delta R.T. -0.00 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

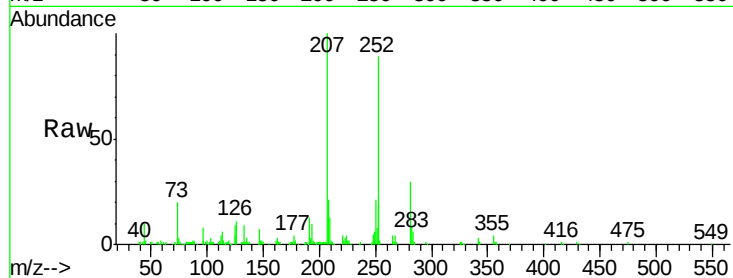
Tgt Ion:252 Resp: 148900

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

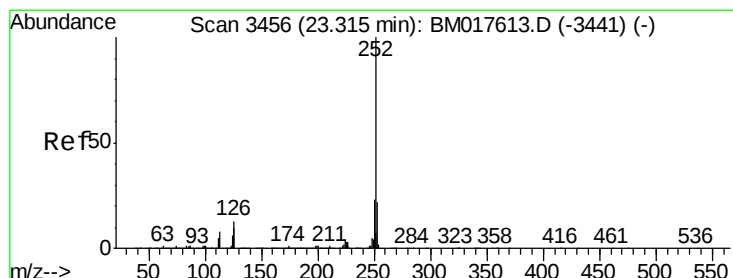
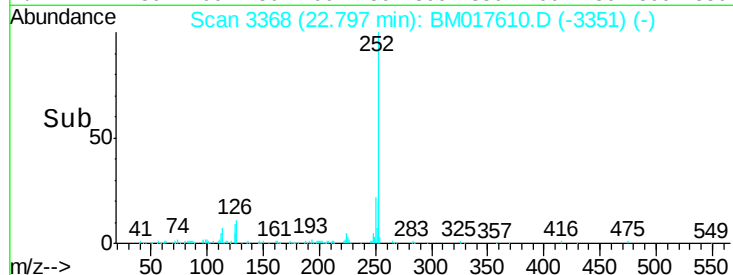
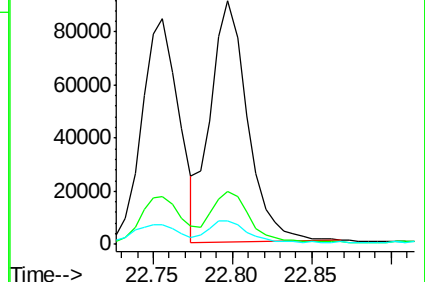
125 9.7 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 2.264 ng

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

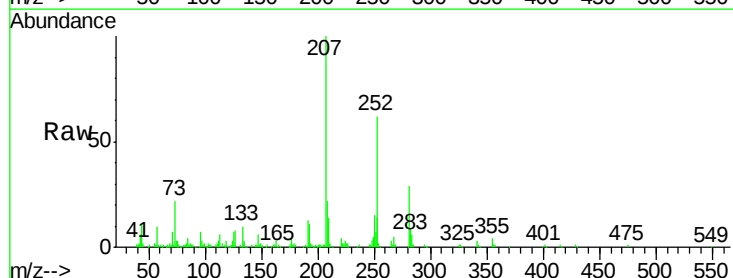
Tgt Ion:252 Resp: 128807

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

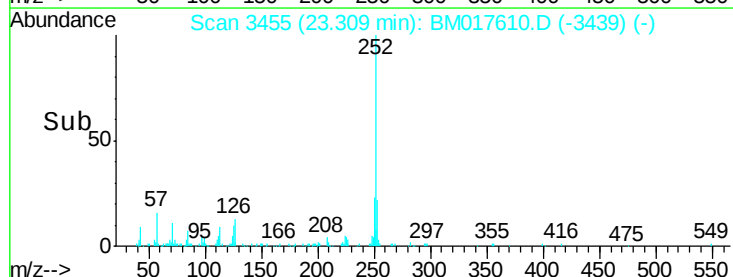
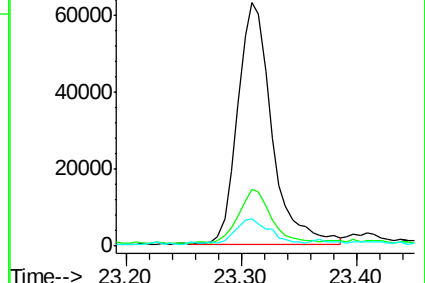
125 11.2 8.2 12.2

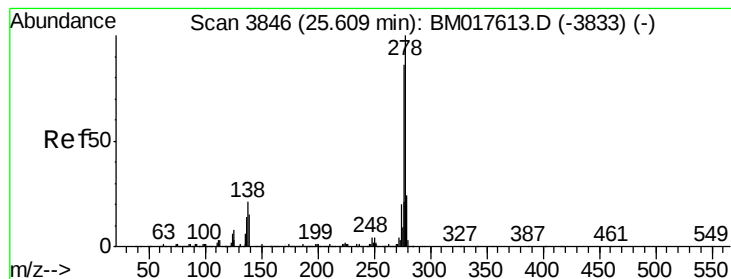


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 1.887 ng

RT: 25.61 min Scan# 3847

Delta R.T. 0.01 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC2.5

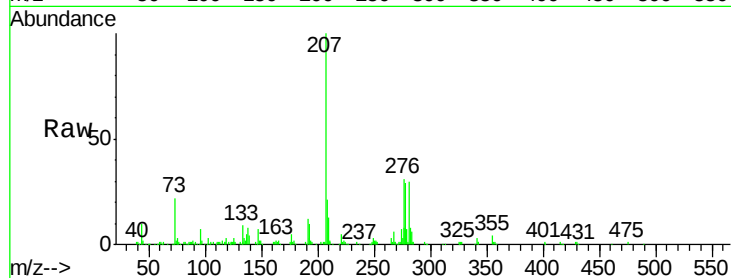
Tgt Ion:278 Resp: 106602

Ion Ratio Lower Upper

278 100

139 15.0 11.8 17.6

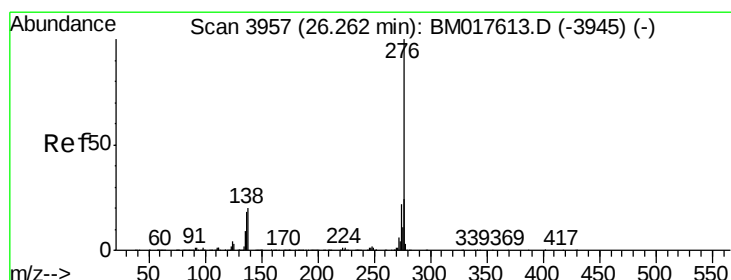
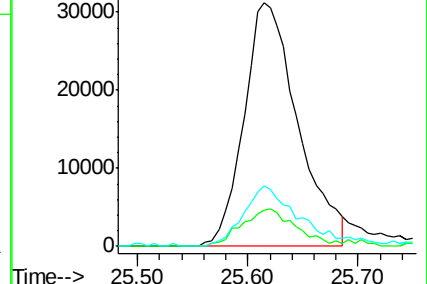
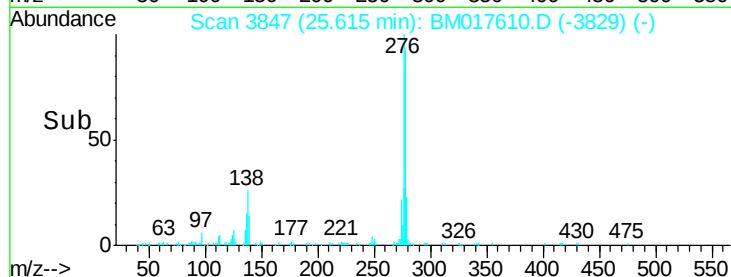
279 24.8 19.0 28.6



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: 1.837 ng

RT: 26.27 min Scan# 3959

Delta R.T. 0.01 min

Lab File: BM017610.D

Acq: 12 Nov 2018 13:26

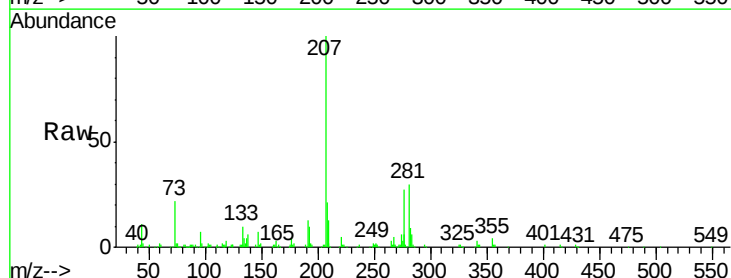
Tgt Ion:276 Resp: 102867

Ion Ratio Lower Upper

276 100

277 22.8 19.0 28.4

138 21.6 15.9 23.9



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

