

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\  
 Data File : BM018380.D  
 Acq On : 22 Dec 2018 12:31  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Dec 24 05:53:07 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Dec 15 21:39:37 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.47  | 152  | 120981   | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8        | 10.24 | 136  | 500646   | 20.00 | ng    | -0.03    |
| 39) Acenaphthene-d10      | 14.14 | 164  | 284059   | 20.00 | ng    | -0.02    |
| 64) Phenanthrene-d10      | 16.90 | 188  | 573797   | 20.00 | ng    | -0.02    |
| 76) Chrysene-d12          | 21.13 | 240  | 466329   | 20.00 | ng    | -0.01    |
| 87) Perylene-d12          | 23.29 | 264  | 494458   | 20.00 | ng    | -0.01    |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.12  | 112 | 611552  | 84.44 | ng | -0.01 |
| 7) Phenol-d6                | 6.69  | 99  | 861559  | 85.59 | ng | -0.01 |
| 23) Nitrobenzene-d5         | 8.64  | 82  | 970054  | 99.39 | ng | -0.02 |
| 42) 2,4,6-Tribromophenol    | 15.66 | 330 | 306068  | 73.41 | ng | -0.01 |
| 45) 2-Fluorobiphenyl        | 12.75 | 172 | 1948344 | 88.84 | ng | -0.02 |
| 79) Terphenyl-d14           | 19.56 | 244 | 1988068 | 96.42 | ng | -0.01 |

|                                |       |     |         |        |    |      |
|--------------------------------|-------|-----|---------|--------|----|------|
| Target Compounds               |       |     |         | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.12  | 88  | 110519  | 38.523 | ng | 94   |
| 3) Pyridine                    | 3.50  | 79  | 379586  | 44.975 | ng | 94   |
| 4) n-Nitrosodimethylamine      | 3.42  | 42  | 139307  | 47.954 | ng | # 84 |
| 6) Aniline                     | 6.83  | 93  | 524365  | 41.525 | ng | 98   |
| 8) 2-Chlorophenol              | 7.05  | 128 | 350595  | 40.973 | ng | 95   |
| 9) Benzaldehyde                | 6.65  | 77  | 276922  | 45.133 | ng | 88   |
| 10) Phenol                     | 6.72  | 94  | 452743  | 42.469 | ng | 90   |
| 11) bis(2-Chloroethyl)ether    | 6.93  | 93  | 342734  | 40.452 | ng | 98   |
| 12) 1,3-Dichlorobenzene        | 7.36  | 146 | 388654  | 40.675 | ng | # 93 |
| 13) 1,4-Dichlorobenzene        | 7.51  | 146 | 398222  | 41.041 | ng | 96   |
| 14) 1,2-Dichlorobenzene        | 7.82  | 146 | 390330  | 41.730 | ng | 98   |
| 15) Benzyl Alcohol             | 7.73  | 79  | 381155  | 46.469 | ng | 91   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.00  | 45  | 248095  | 32.539 | ng | 86   |
| 17) 2-Methylphenol             | 7.94  | 107 | 294519  | 41.375 | ng | # 93 |
| 18) Hexachloroethane           | 8.52  | 117 | 122542  | 34.456 | ng | 96   |
| 19) n-Nitroso-di-n-propylamine | 8.29  | 70  | 335391  | 44.623 | ng | 96   |
| 20) 3+4-Methylphenols          | 8.27  | 107 | 418925  | 42.000 | ng | 95   |
| 22) Acetophenone               | 8.30  | 105 | 585806  | 44.216 | ng | 97   |
| 24) Nitrobenzene               | 8.68  | 77  | 486851  | 49.920 | ng | 92   |
| 25) Isophorone                 | 9.20  | 82  | 708191  | 43.581 | ng | 97   |
| 26) 2-Nitrophenol              | 9.38  | 139 | 163136  | 34.105 | ng | # 84 |
| 27) 2,4-Dimethylphenol         | 9.46  | 122 | 278006  | 40.327 | ng | 91   |
| 28) bis(2-Chloroethoxy)methane | 9.68  | 93  | 443904  | 41.908 | ng | 97   |
| 29) 2,4-Dichlorophenol         | 9.92  | 162 | 335267  | 43.863 | ng | 97   |
| 30) 1,2,4-Trichlorobenzene     | 10.11 | 180 | 384689  | 44.246 | ng | 95   |
| 31) Naphthalene                | 10.29 | 128 | 1005125 | 41.058 | ng | 99   |
| 32) Benzoic acid               | 9.66  | 122 | 199265  | 30.525 | ng | # 84 |
| 33) 4-Chloroaniline            | 10.43 | 127 | 438551  | 40.897 | ng | 95   |
| 34) Hexachlorobutadiene        | 10.56 | 225 | 247482  | 45.007 | ng | 98   |
| 35) Caprolactam                | 11.26 | 113 | 112690  | 38.692 | ng | 95   |
| 36) 4-Chloro-3-methylphenol    | 11.58 | 107 | 388049  | 42.251 | ng | 94   |
| 37) 2-Methylnaphthalene        | 11.92 | 142 | 712820  | 41.289 | ng | 96   |
| 38) 1-Methylnaphthalene        | 12.14 | 142 | 683247  | 40.558 | ng | # 98 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.29 | 216 | 439880  | 45.032 | ng | 99   |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

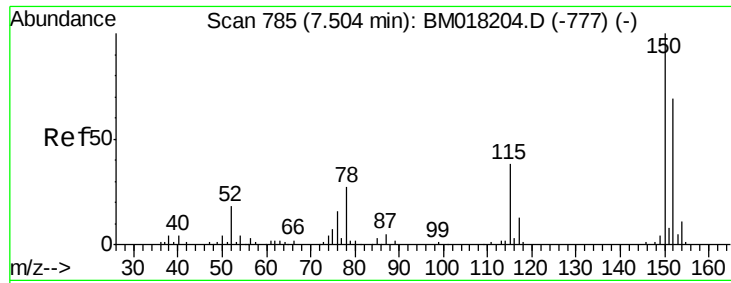
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Dec 24 05:53:07 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Dec 15 21:39:37 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.26 | 237  | 11010    | 10.404 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 12.56 | 196  | 274945   | 43.763 | ng    | 97       |
| 44) 2,4,5-Trichlorophenol      | 12.65 | 196  | 279380   | 41.888 | ng    | 97       |
| 46) 1,1'-Biphenyl              | 12.96 | 154  | 1081042  | 42.303 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 13.00 | 162  | 817418   | 43.459 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.24 | 65   | 296215   | 51.124 | ng    | 92       |
| 49) Acenaphthylene             | 13.86 | 152  | 1175257  | 41.463 | ng    | 100      |
| 50) Dimethylphthalate          | 13.62 | 163  | 951228   | 40.279 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.75 | 165  | 199310   | 38.392 | ng    | 87       |
| 52) Acenaphthene               | 14.20 | 154  | 714958   | 41.274 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.09 | 138  | 225366   | 41.251 | ng    | 88       |
| 54) 2,4-Dinitrophenol          | 14.32 | 184  | 6872     | 2.400  | ng    | 94       |
| 55) Dibenzofuran               | 14.55 | 168  | 1186464  | 42.627 | ng    | 97       |
| 56) 4-Nitrophenol              | 14.43 | 139  | 152245   | 36.755 | ng    | # 76     |
| 57) 2,4-Dinitrotoluene         | 14.55 | 165  | 279689   | 38.976 | ng    | # 84     |
| 58) Fluorene                   | 15.20 | 166  | 913753   | 42.505 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.79 | 232  | 220900   | 36.775 | ng    | # 94     |
| 60) Diethylphthalate           | 14.99 | 149  | 1042285  | 40.897 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.20 | 204  | 538311   | 44.276 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.26 | 138  | 211356   | 40.771 | ng    | # 69     |
| 63) Azobenzene                 | 15.50 | 77   | 1124862  | 48.406 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylphenol | 15.33 | 198  | 14198    | 3.361  | ng    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.43 | 169  | 843665   | 44.463 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether  | 16.10 | 248  | 313728   | 45.146 | ng    | 96       |
| 68) Hexachlorobenzene          | 16.21 | 284  | 328391   | 43.135 | ng    | 97       |
| 69) Atrazine                   | 16.40 | 200  | 233089   | 36.388 | ng    | 99       |
| 70) Pentachlorophenol          | 16.57 | 266  | 218572   | 43.472 | ng    | 97       |
| 71) Phenanthrene               | 16.95 | 178  | 1269980  | 40.747 | ng    | 99       |
| 72) Anthracene                 | 17.04 | 178  | 1254288  | 40.565 | ng    | 98       |
| 73) Carbazole                  | 17.33 | 167  | 1196081  | 37.688 | ng    | 99       |
| 74) Di-n-butylphthalate        | 17.89 | 149  | 1631533  | 41.665 | ng    | 100      |
| 75) Fluoranthene               | 18.98 | 202  | 1238800  | 34.186 | ng    | 99       |
| 77) Benzidine                  | 19.19 | 184  | 472417   | 39.950 | ng    | 99       |
| 78) Pyrene                     | 19.35 | 202  | 1252974  | 45.093 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.27 | 149  | 604193   | 45.707 | ng    | 88       |
| 81) Benzo(a)anthracene         | 21.12 | 228  | 1119166  | 41.084 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.06 | 252  | 465907   | 42.811 | ng    | 97       |
| 83) Chrysene                   | 21.17 | 228  | 1062968  | 40.569 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.05 | 149  | 918502   | 46.623 | ng    | 97       |
| 85) Di-n-octyl phthalate       | 21.92 | 149  | 1430470  | 44.336 | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 25.43 | 276  | 1354188  | 51.885 | ng    | 97       |
| 88) Benzo(b)fluoranthene       | 22.65 | 252  | 1142094  | 41.120 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.69 | 252  | 1091509  | 39.460 | ng    | 98       |
| 90) Benzo(a)pyrene             | 23.20 | 252  | 1077361  | 40.784 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 25.44 | 278  | 1155310  | 47.213 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 26.08 | 276  | 1104521  | 47.750 | ng    | 97       |

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



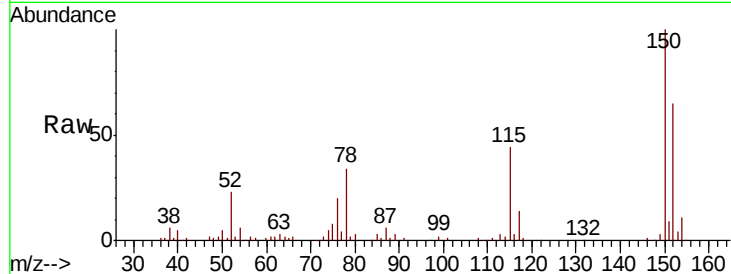


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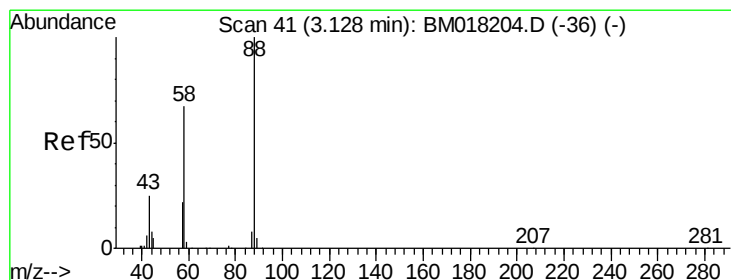
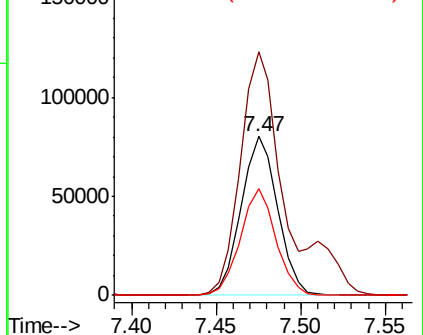
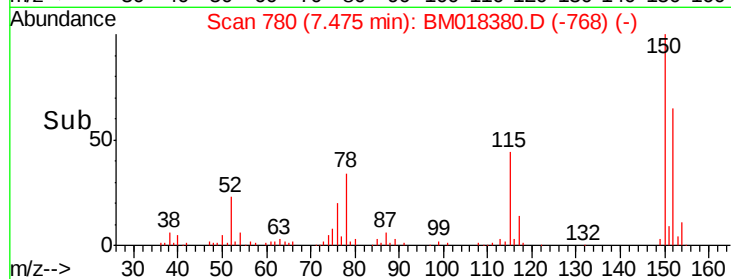
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.47 min Scan# 780  
 Delta R.T. -0.03 min  
 Lab File: BM018380.D  
 Acq: 22 Dec 2018 12:31

Instrument :  
 BNA\_M  
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 SSTDCCC040

Tot Ion:152 Resp: 120981  
 Ion Ratio Lower Upper  
 152 100  
 150 153.1 116.1 174.1  
 115 66.7 44.6 67.0



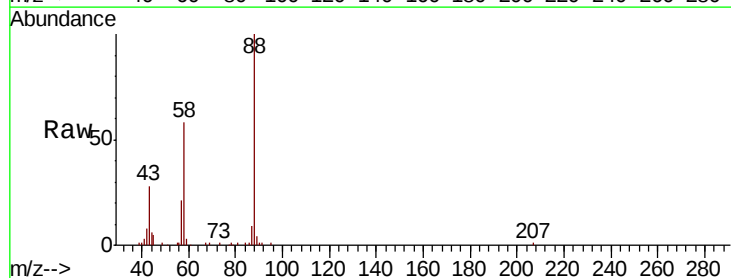
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



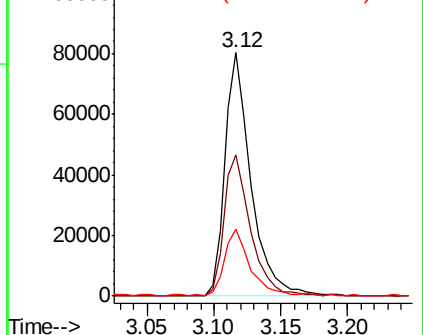
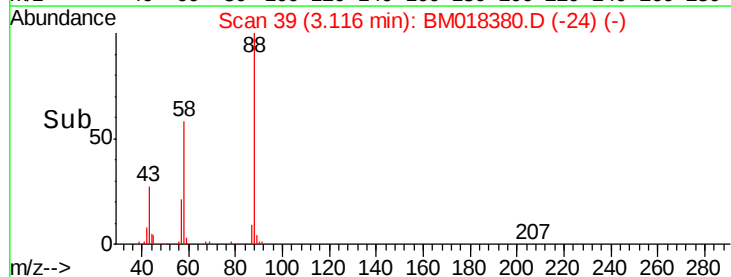
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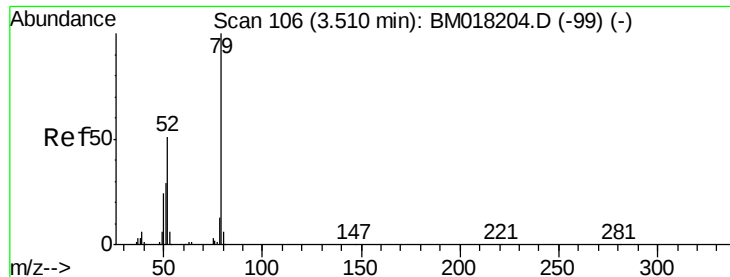
1,4-Dioxane  
 Concen: 38.523 ng  
 RT: 3.12 min Scan# 39  
 Delta R.T. -0.01 min  
 Lab File: BM018380.D  
 Acq: 22 Dec 2018 12:31

Tgt Ion: 88 Resp: 110519  
 Ion Ratio Lower Upper  
 88 100  
 58 58.7 49.8 74.6  
 43 27.9 19.1 28.7



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





#3

Pvridine

Concen: 44.975 ng

RT: 3.50 min Scan# 104

Delta R.T. -0.01 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

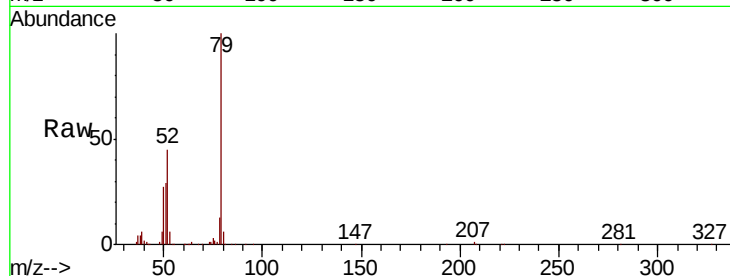
Tot Ion: 79 Resp: 379586

Ion Ratio Lower Upper

79 100

52 44.9 40.7 61.1

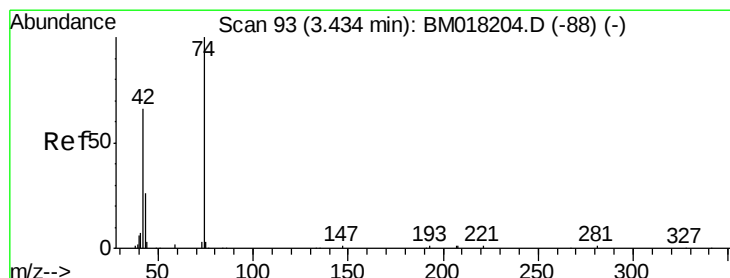
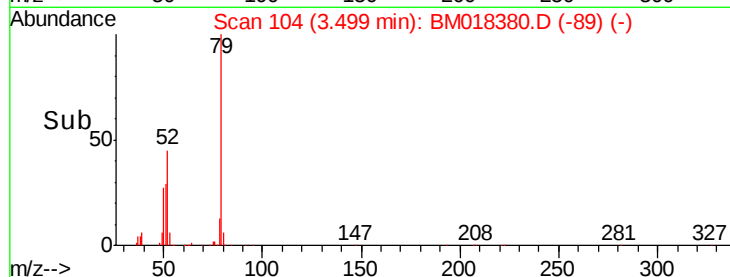
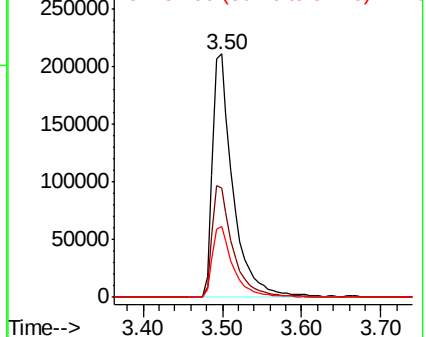
51 29.1 23.0 34.6



Abundance Ion 79.00 (78.70 to 79.70): BM018380.D (-99) (-)

Ion 52.00 (51.70 to 52.70): BM018380.D (-99) (-)

Ion 51.00 (50.70 to 51.70): BM018380.D (-99) (-)



#4

n-Nitrosodimethylamine

Concen: 47.954 ng

RT: 3.42 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

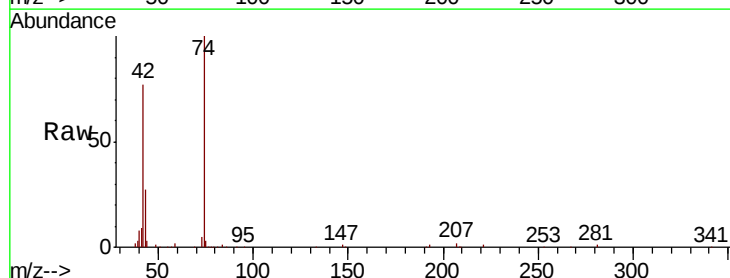
Tgt Ion: 42 Resp: 139307

Ion Ratio Lower Upper

42 100

74 129.9 120.4 180.6

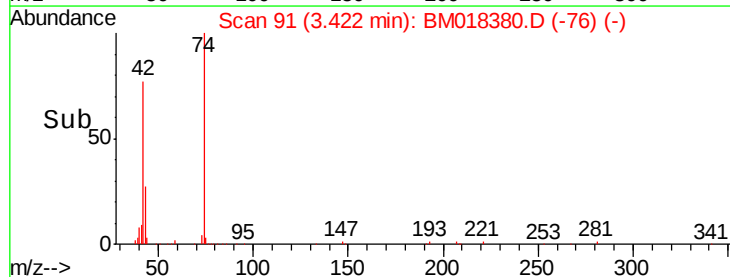
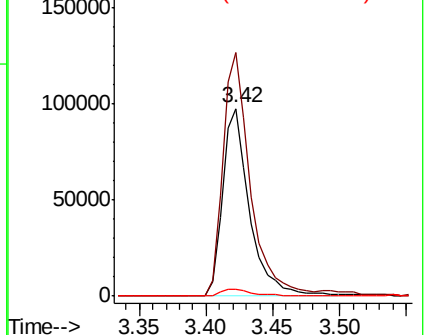
44 4.0 4.6 7.0#

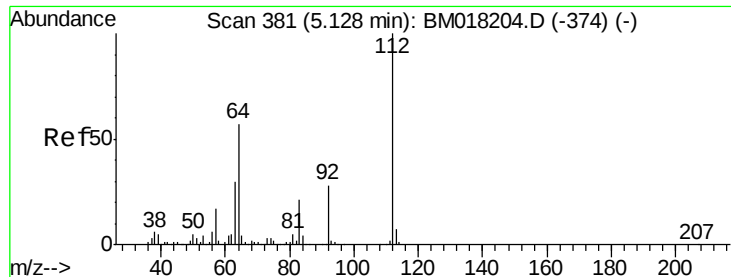


Abundance Ion 42.00 (41.70 to 42.70): BM018380.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BM018380.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BM018380.D (-88) (-)





#5

2-Fluorophenol

Concen: 84.442 ng

RT: 5.12 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

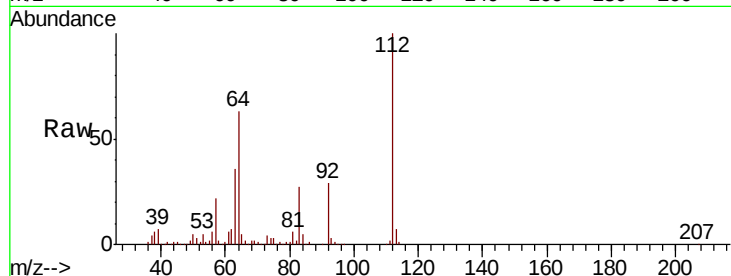
Tot Ion:112 Resp: 611552

Ion Ratio Lower Upper

112 100

64 62.8 45.4 68.2

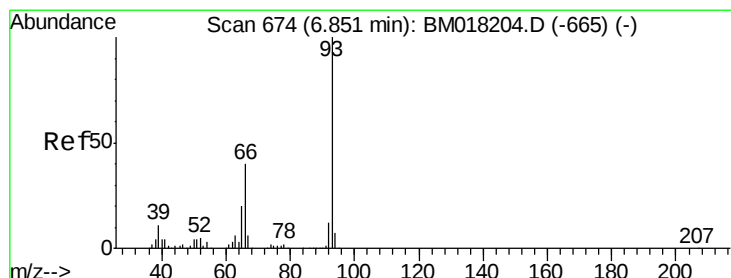
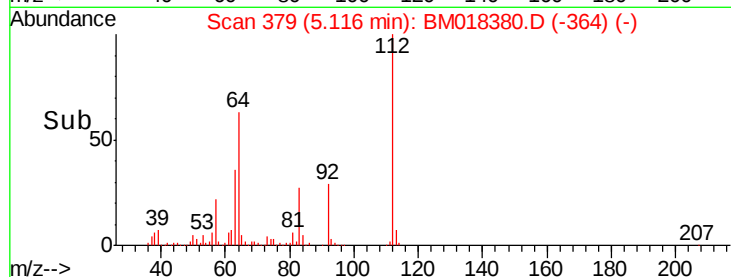
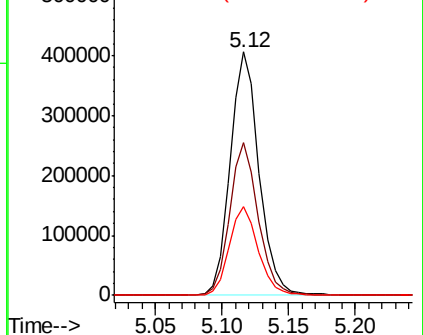
63 36.4 24.0 36.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.525 ng

RT: 6.83 min Scan# 670

Delta R.T. -0.02 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

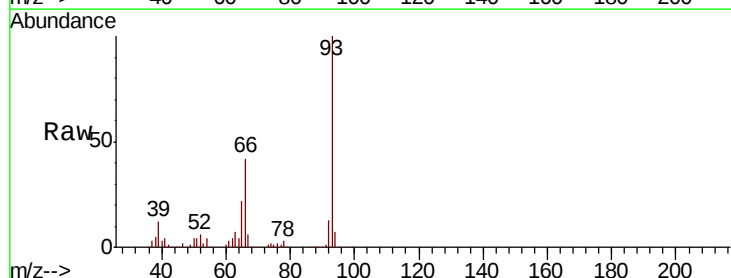
Tgt Ion: 93 Resp: 524365

Ion Ratio Lower Upper

93 100

66 41.5 32.3 48.5

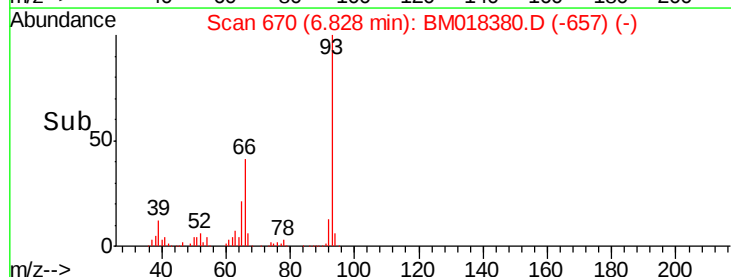
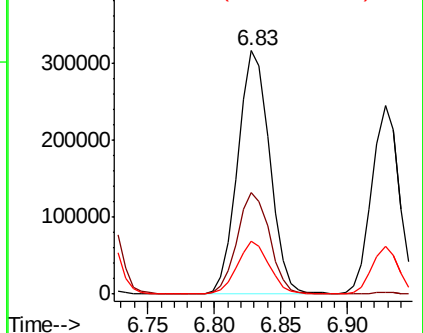
65 21.6 16.2 24.4

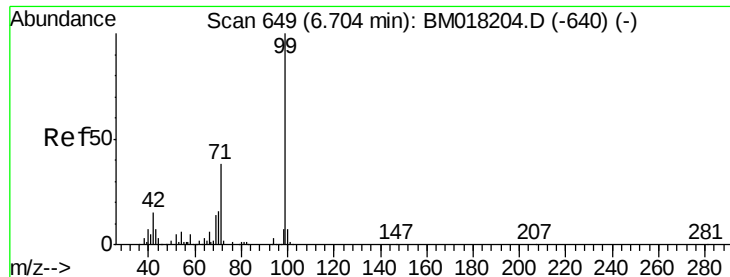


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 85.589 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

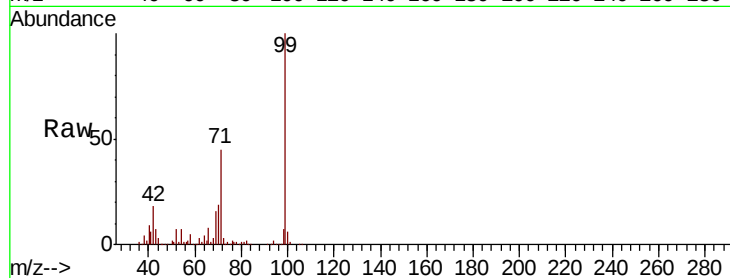
Tot Ion: 99 Resp: 861559

Ion Ratio Lower Upper

99 100

42 17.7 12.3 18.5

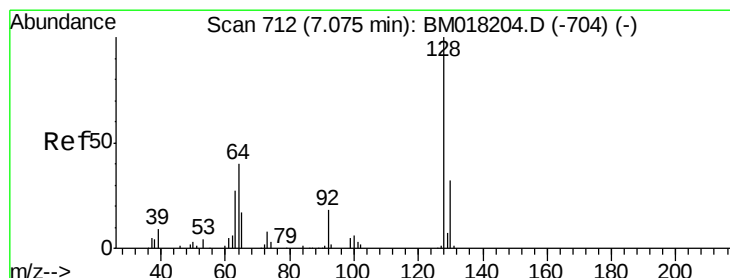
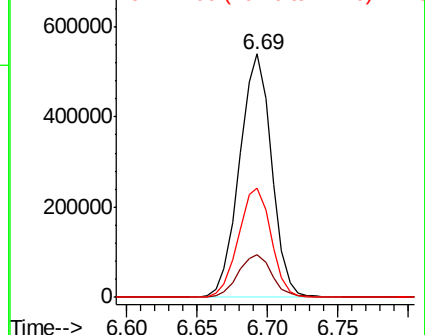
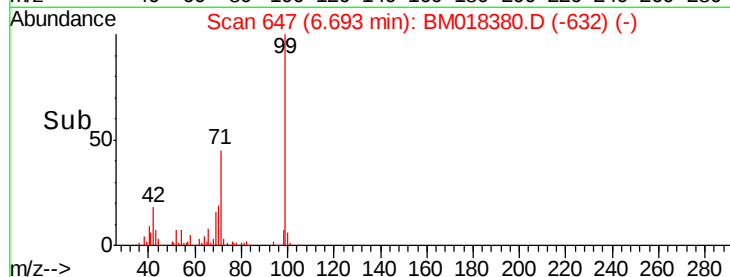
71 45.1 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018380.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018380.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018380.D (-632) (-)



#8

2-Chlorophenol

Concen: 40.973 ng

RT: 7.05 min Scan# 708

Delta R.T. -0.02 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

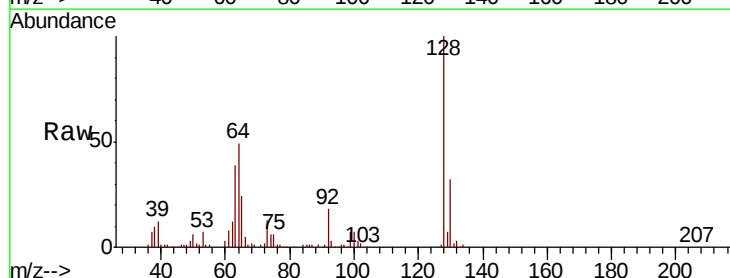
Tgt Ion: 128 Resp: 350595

Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

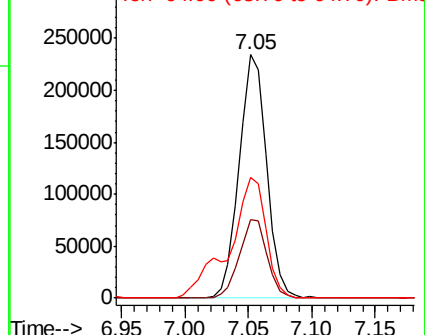
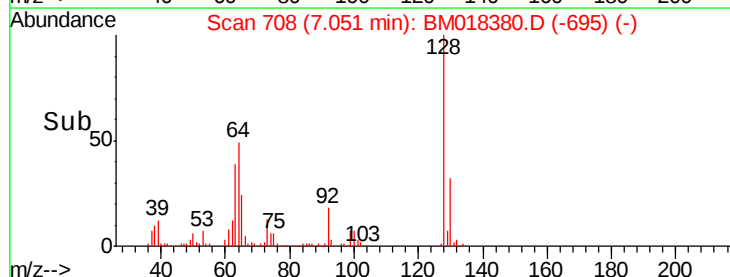
64 49.4 24.1 64.1

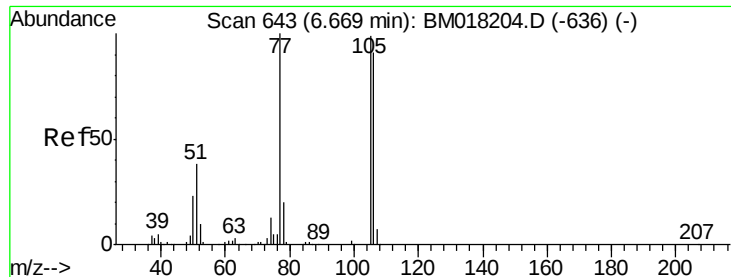


Abundance Ion 128.00 (127.70 to 128.70): BM018380.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM018380.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM018380.D (-695) (-)





#9

Benzaldehyde

Concen: 45.133 ng

RT: 6.65 min Scan# 639

Delta R.T. -0.02 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

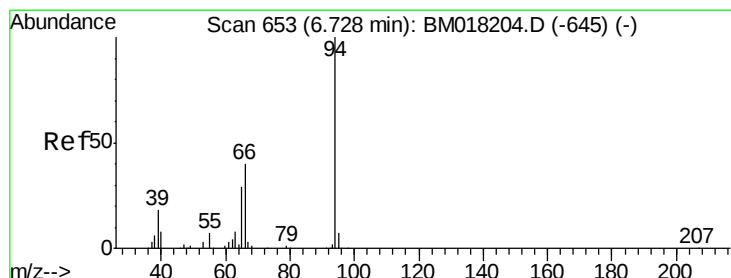
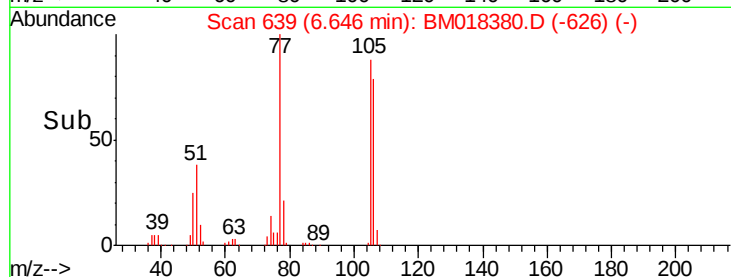
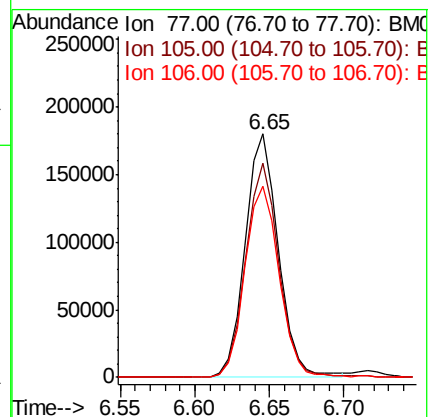
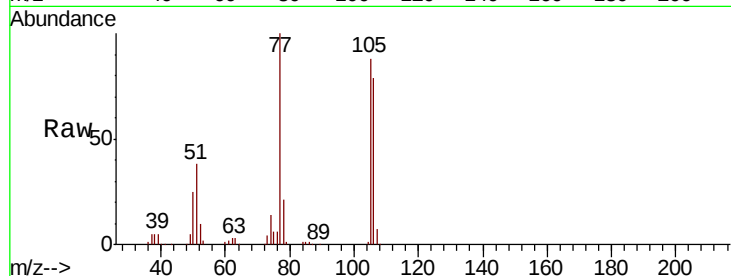
Tot Ion: 77 Resp: 276922

Ion Ratio Lower Upper

77 100

105 88.1 78.8 118.8

106 78.7 70.7 110.7



#10

Phenol

Concen: 42.469 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

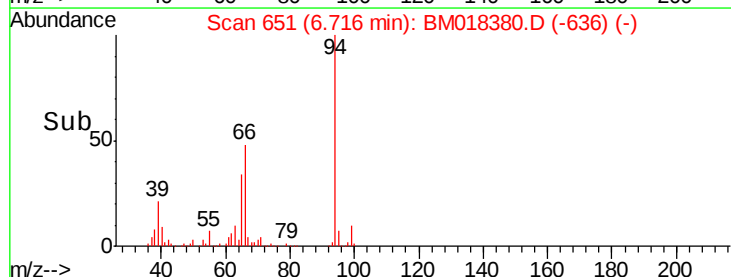
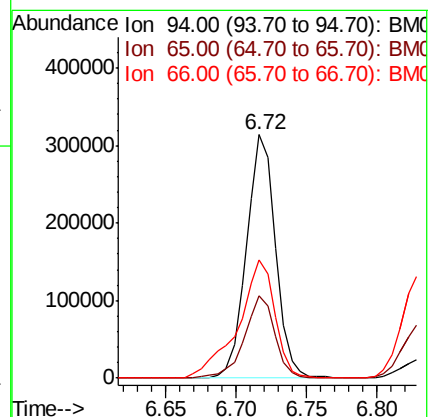
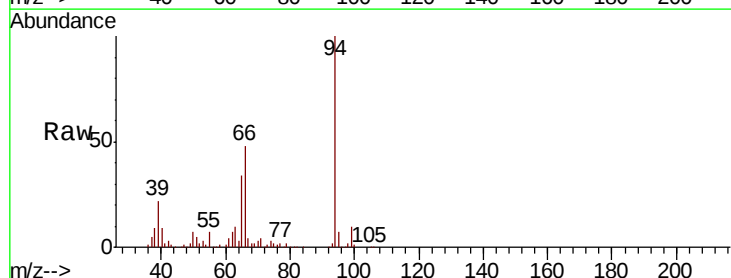
Tgt Ion: 94 Resp: 452743

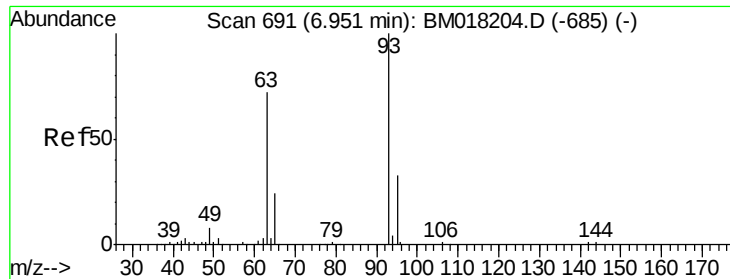
Ion Ratio Lower Upper

94 100

65 33.8 9.5 49.5

66 48.5 21.3 61.3

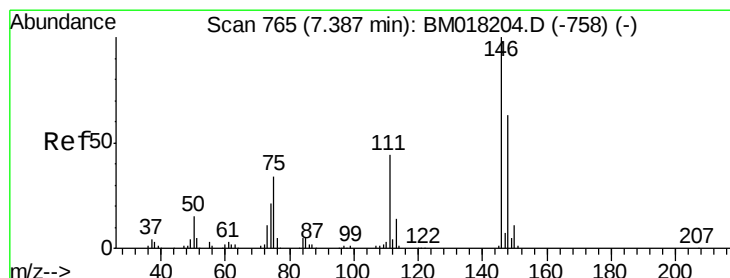
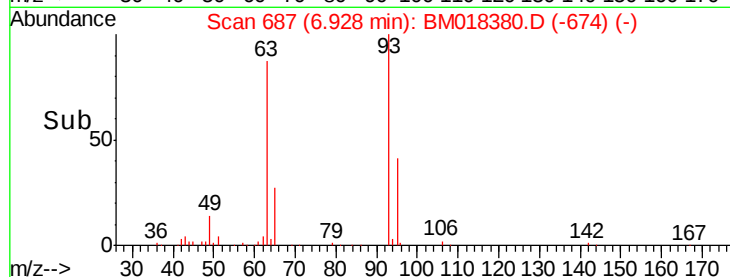
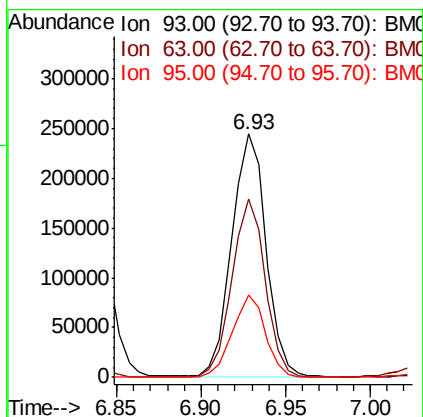
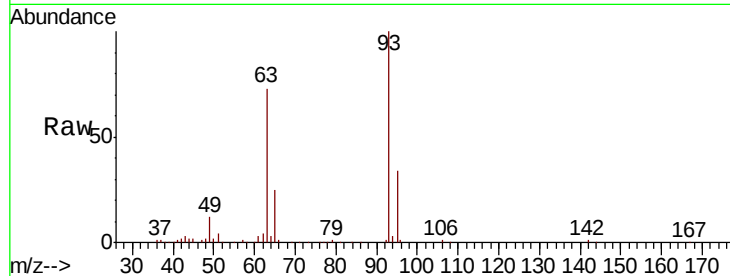




#11  
bis(2-Chloroethyl)ether  
Concen: 40.452 ng  
RT: 6.93 min Scan# 687  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

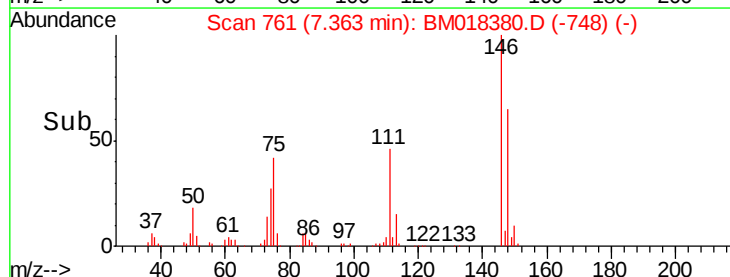
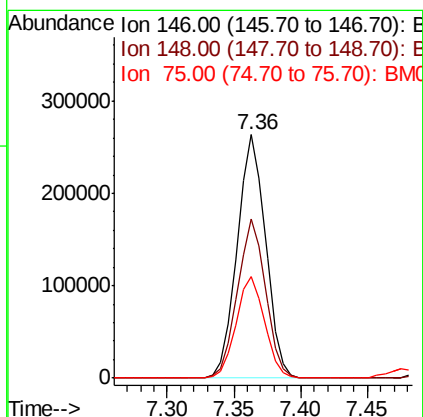
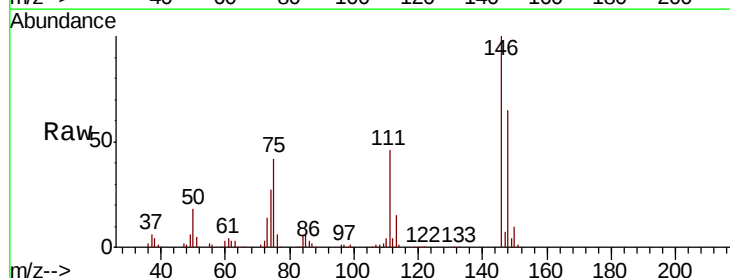
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

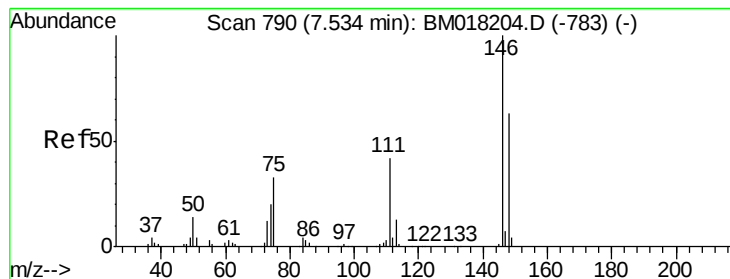
Tot Ion: 93 Resp: 342734  
Ion Ratio Lower Upper  
93 100  
63 73.0 51.7 91.7  
95 33.8 13.1 53.1



#12  
1,3-Dichlorobenzene  
Concen: 40.675 ng  
RT: 7.36 min Scan# 761  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Tgt Ion: 146 Resp: 388654  
Ion Ratio Lower Upper  
146 100  
148 65.3 50.6 76.0  
75 42.0 27.0 40.4#





#13

1,4-Dichlorobenzene

Concen: 41.041 ng

RT: 7.51 min Scan# 786

Delta R.T. -0.02 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

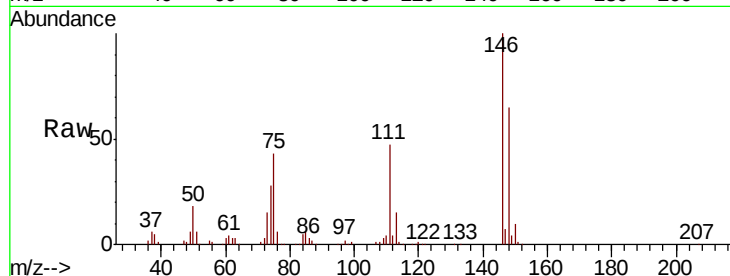
Tot Ion:146 Resp: 398222

Ion Ratio Lower Upper

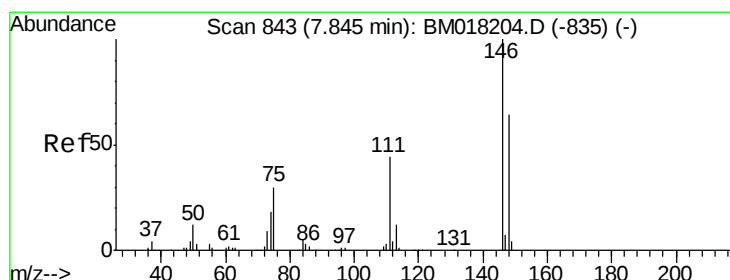
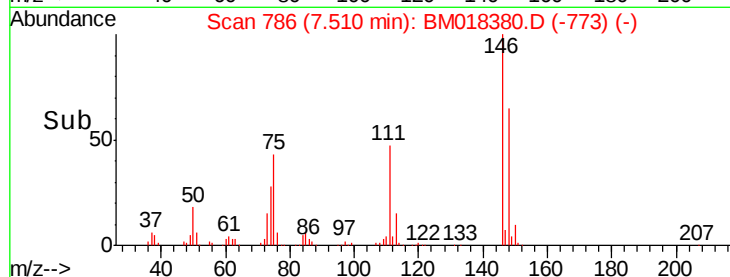
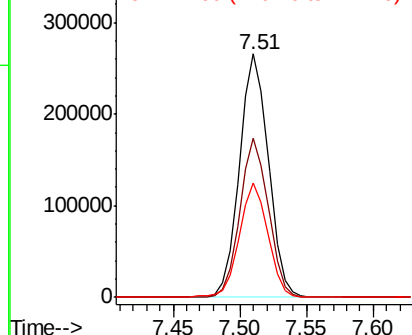
146 100

148 65.4 50.7 76.1

111 47.2 34.2 51.2



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



#14

1,2-Dichlorobenzene

Concen: 41.730 ng

RT: 7.82 min Scan# 839

Delta R.T. -0.02 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

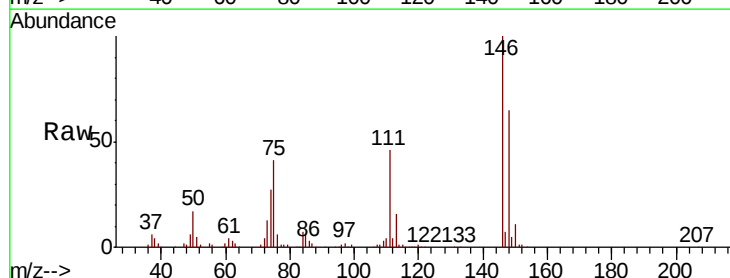
Tgt Ion:146 Resp: 390330

Ion Ratio Lower Upper

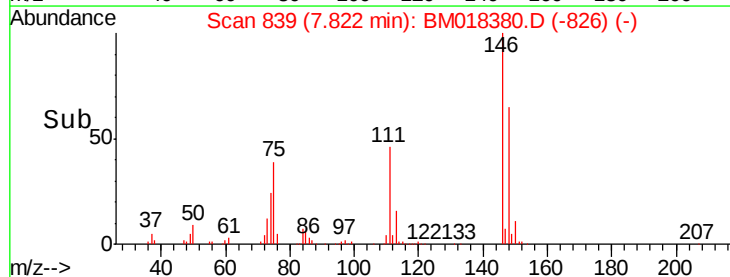
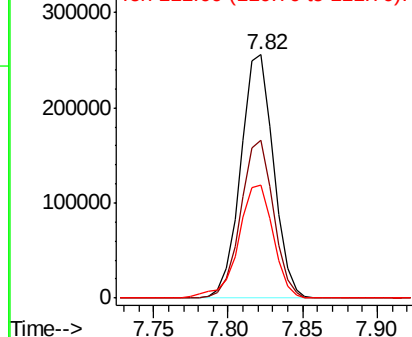
146 100

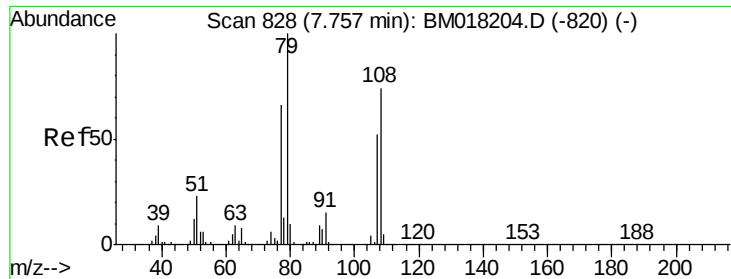
148 65.0 51.3 76.9

111 46.2 35.8 53.8



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





#15

Benzyl Alcohol

Concen: 46.469 ng

RT: 7.73 min Scan# 824

Delta R.T. -0.02 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

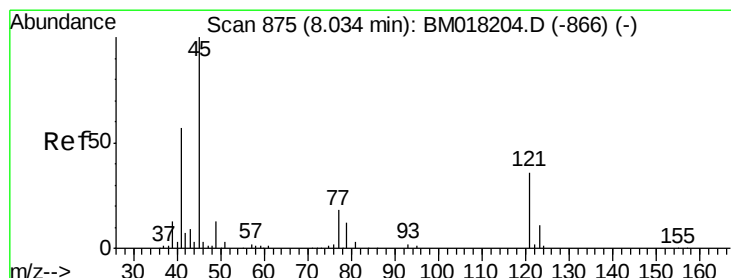
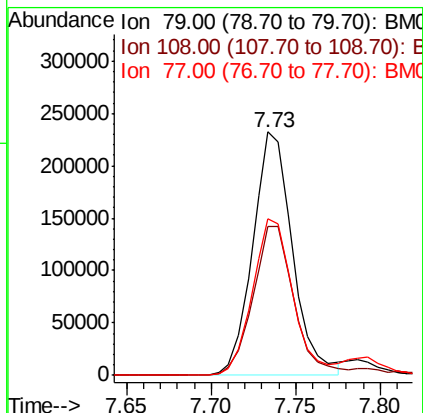
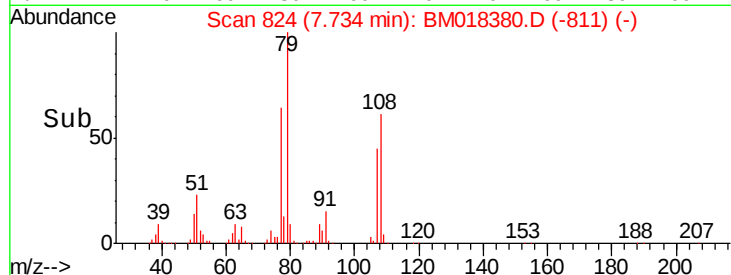
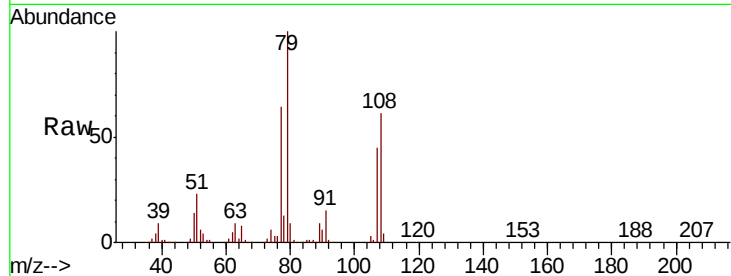
Tot Ion: 79 Resp: 381155

Ion Ratio Lower Upper

79 100

108 61.4 59.3 88.9

77 64.4 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.539 ng

RT: 8.00 min Scan# 869

Delta R.T. -0.04 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

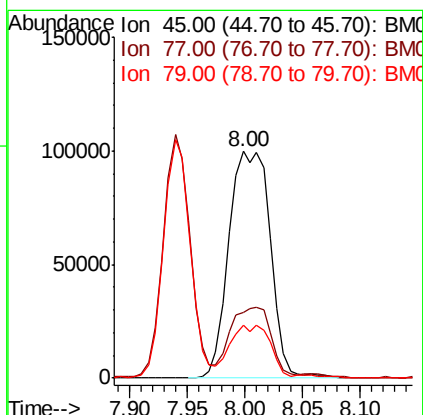
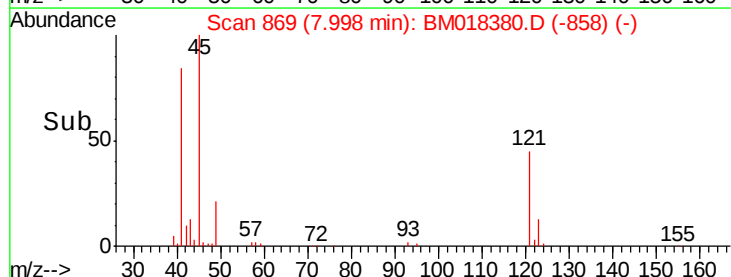
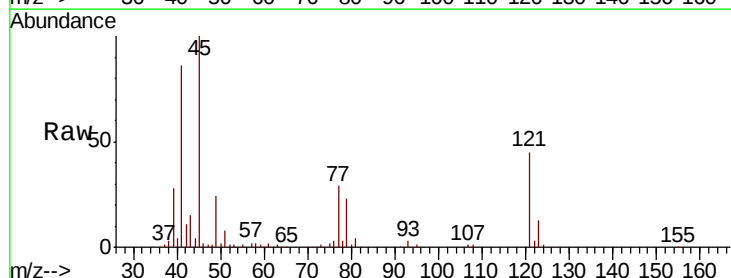
Tgt Ion: 45 Resp: 248095

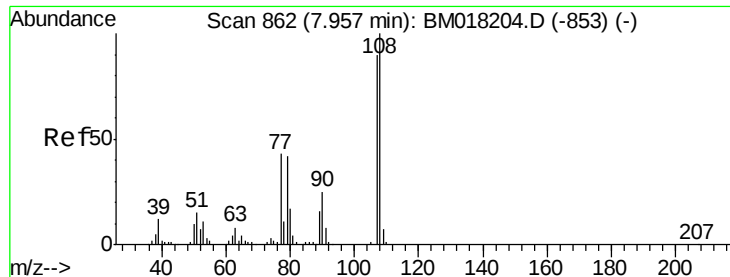
Ion Ratio Lower Upper

45 100

77 28.9 2.5 42.5

79 23.4 0.0 37.2

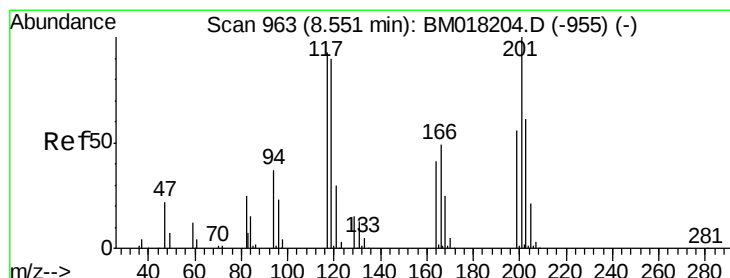
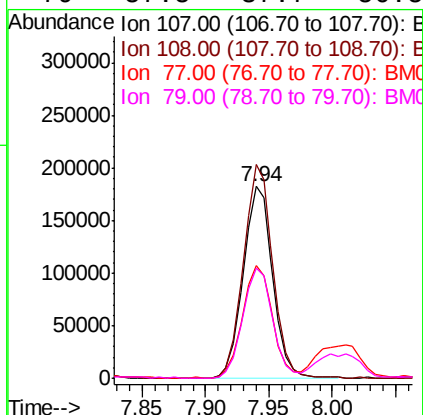
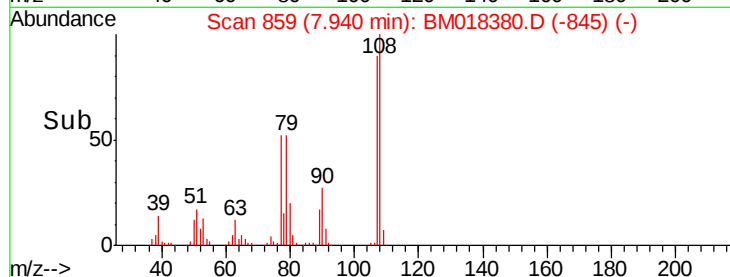
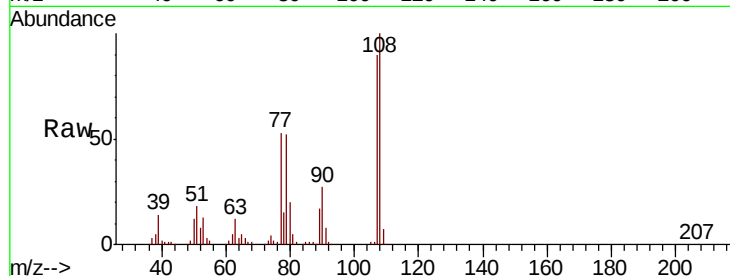




#17  
2-Methylphenol  
Concen: 41.375 ng  
RT: 7.94 min Scan# 859  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

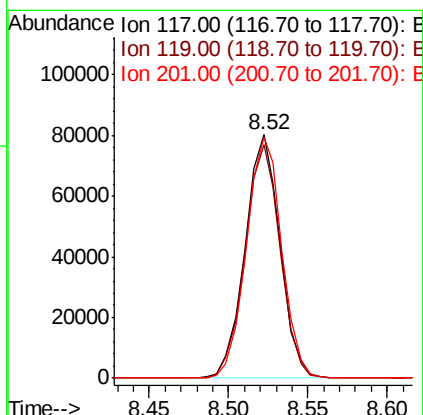
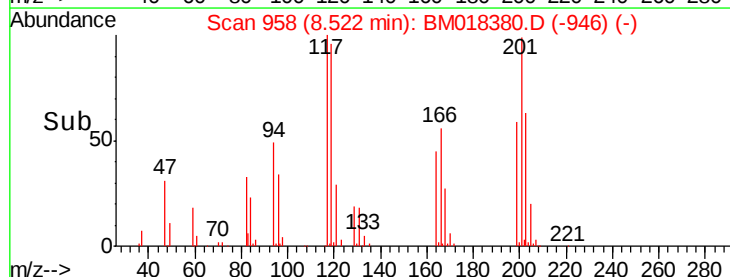
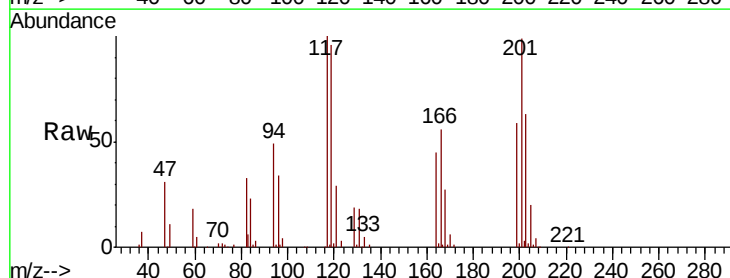
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

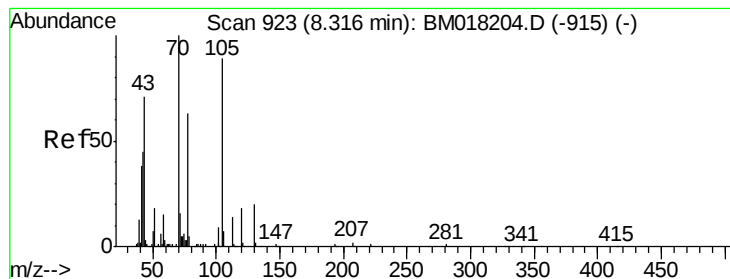
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 111.3 | 89.3  | 133.9 |
| 77      | 58.8  | 38.2  | 57.4# |
| 79      | 57.5  | 37.7  | 56.5# |



#18  
Hexachloroethane  
Concen: 34.456 ng  
RT: 8.52 min Scan# 958  
Delta R.T. -0.03 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.8  | 77.0  | 115.4 |
| 201     | 98.9  | 85.7  | 128.5 |





#19

n-Nitroso-di-n-propylamine

Concen: 44.623 ng

RT: 8.29 min Scan# 919

Delta R.T. -0.02 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 335391

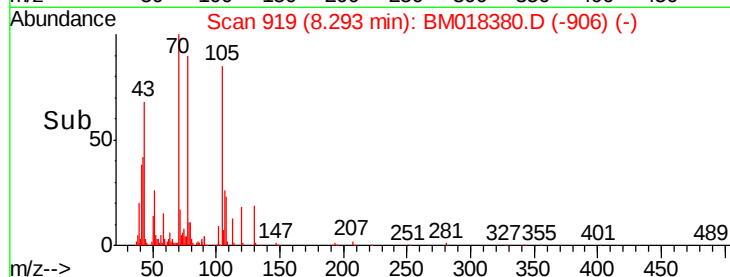
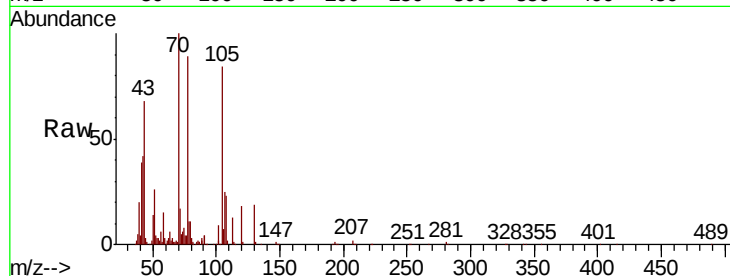
Ion Ratio Lower Upper

70 100

42 42.2 36.2 54.2

101 8.8 7.5 11.3

130 18.7 16.4 24.6



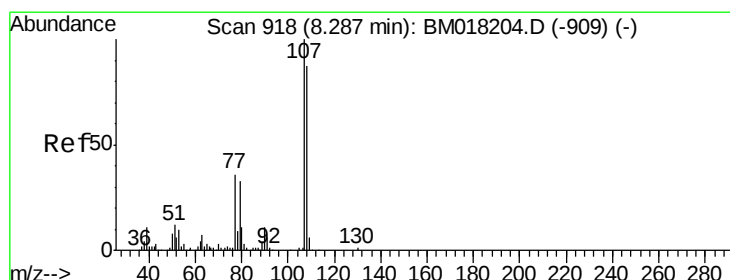
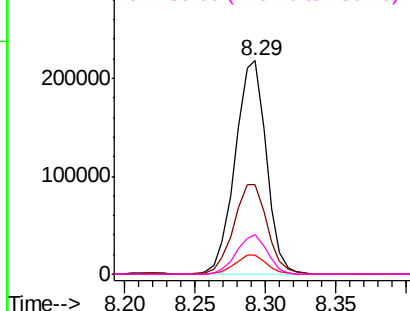
Abundance

Ion 70.00 (69.70 to 70.70): BM018380.D (-906) (-)

Ion 42.00 (41.70 to 42.70): BM018380.D (-906) (-)

Ion 101.00 (100.70 to 101.70): BM018380.D (-906) (-)

Ion 130.00 (129.70 to 130.70): BM018380.D (-906) (-)



#20

3+4-Methylphenols

Concen: 42.000 ng

RT: 8.27 min Scan# 916

Delta R.T. -0.01 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Tgt Ion: 107 Resp: 418925

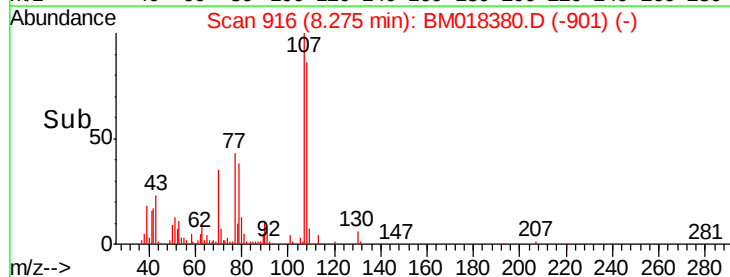
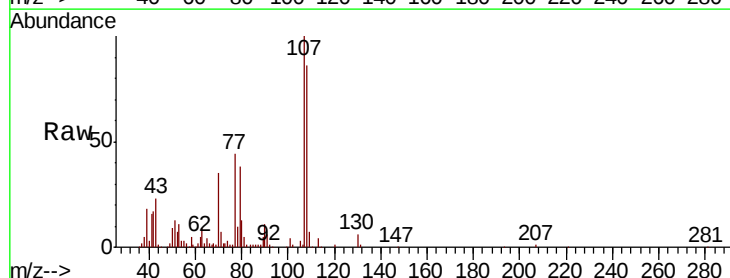
Ion Ratio Lower Upper

107 100

108 86.4 67.4 107.4

77 43.5 15.7 55.7

79 37.9 13.3 53.3



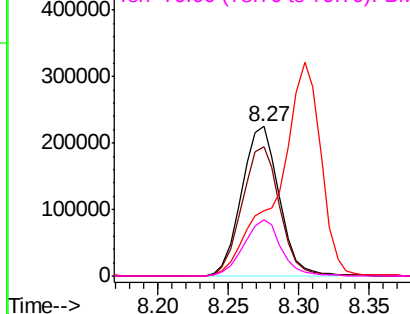
Abundance

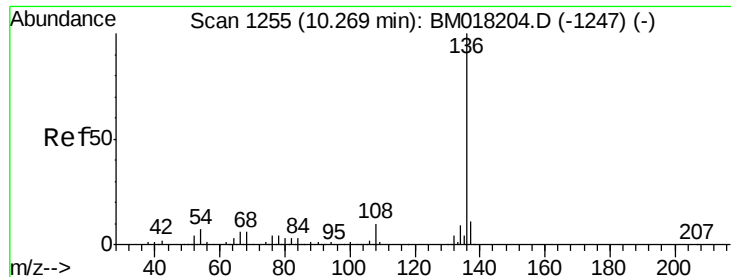
Ion 107.00 (106.70 to 107.70): BM018380.D (-901) (-)

Ion 108.00 (107.70 to 108.70): BM018380.D (-901) (-)

Ion 77.00 (76.70 to 77.70): BM018380.D (-901) (-)

Ion 79.00 (78.70 to 79.70): BM018380.D (-901) (-)

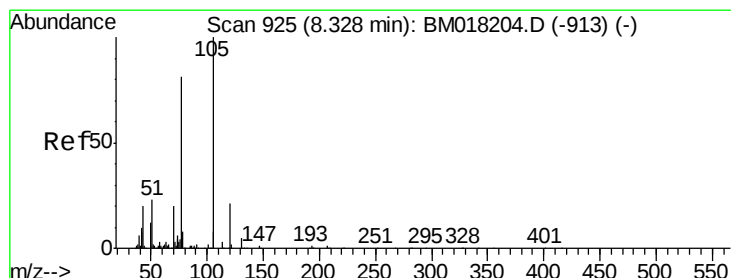
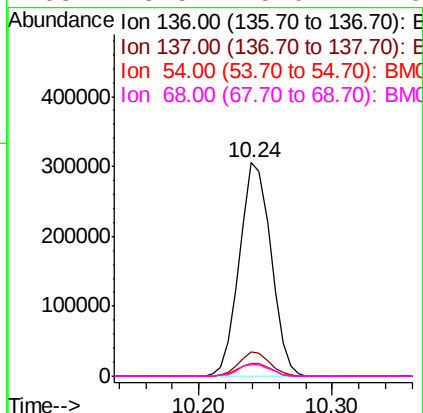
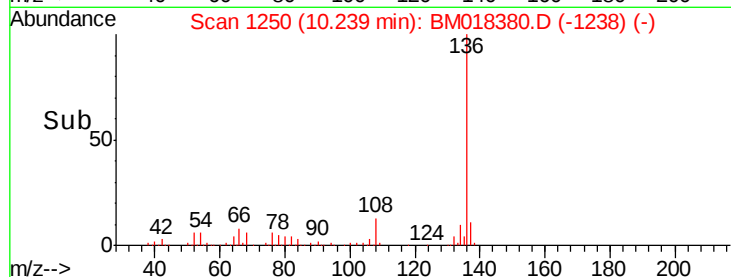
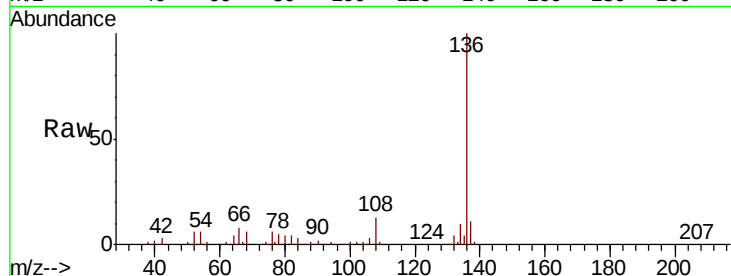




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.24 min Scan# 1250  
Delta R.T. -0.03 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

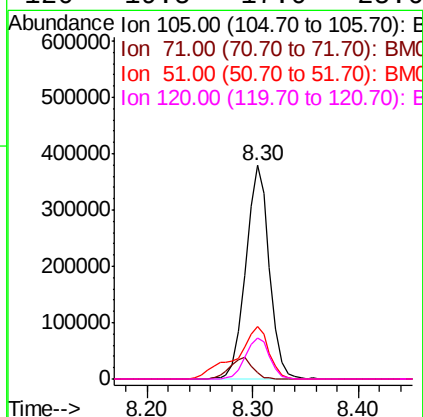
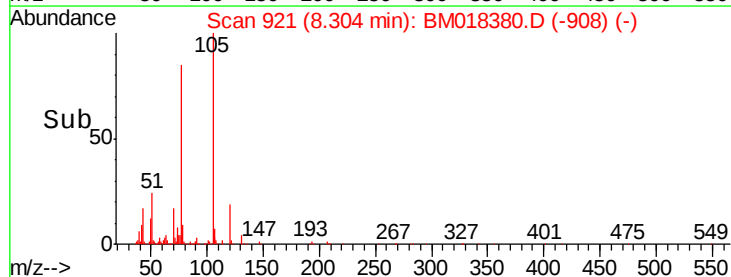
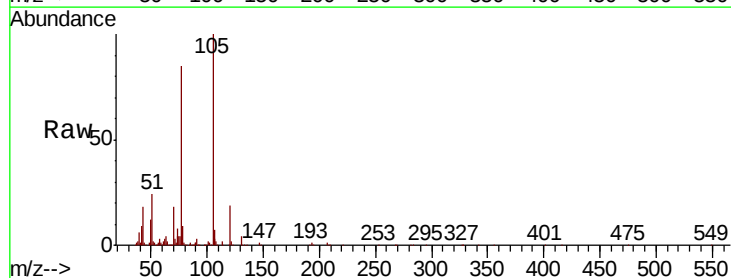
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

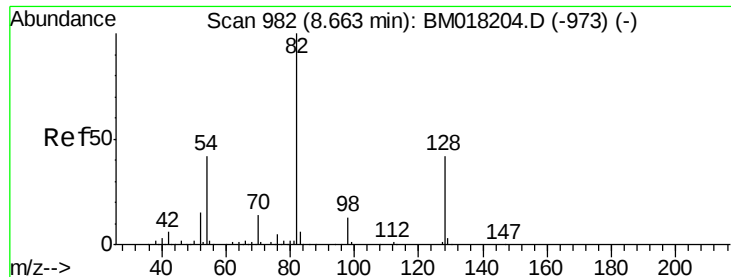
|             |       |             |
|-------------|-------|-------------|
| Tot Ion:136 | Resp: | 500646      |
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 11.3  | 9.2 13.8    |
| 54          | 6.2   | 5.2 7.8     |
| 68          | 5.5   | 5.0 7.6     |



#22  
Acetophenone  
Concen: 44.216 ng  
RT: 8.30 min Scan# 921  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:105 | Resp: | 585806      |
| Ion         | Ratio | Lower Upper |
| 105         | 100   |             |
| 71          | 2.9   | 2.6 4.0     |
| 51          | 24.3  | 18.3 27.5   |
| 120         | 19.5  | 17.0 25.6   |

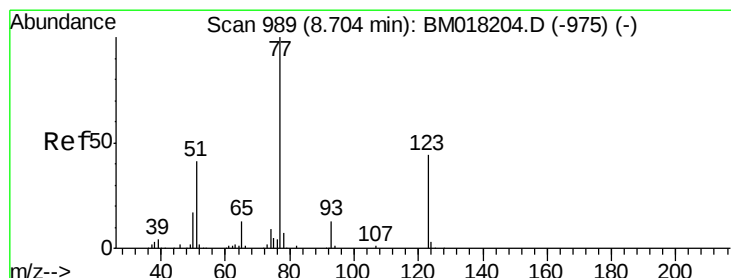
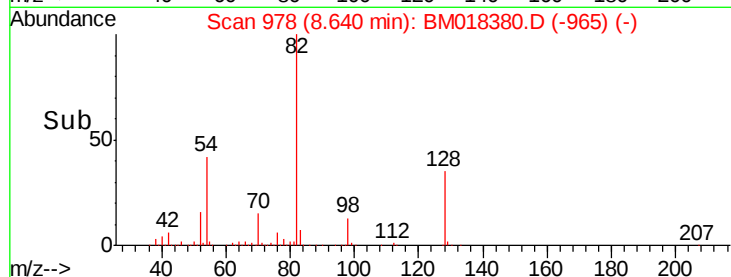
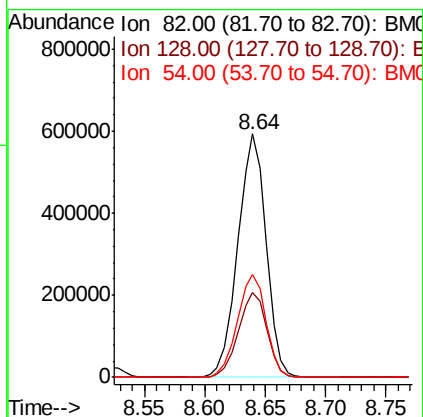
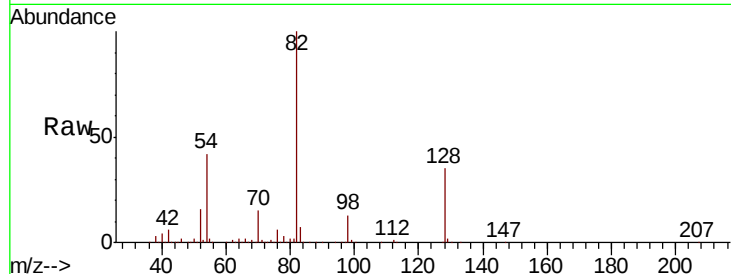




#23  
 Nitrobenzene-d5  
 Concen: 99.387 ng  
 RT: 8.64 min Scan# 978  
 Delta R.T. -0.02 min  
 Lab File: BM018380.D  
 Acq: 22 Dec 2018 12:31

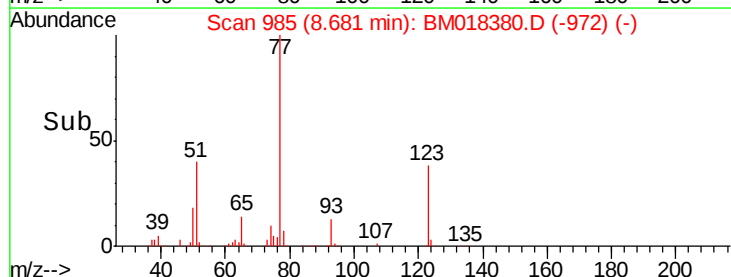
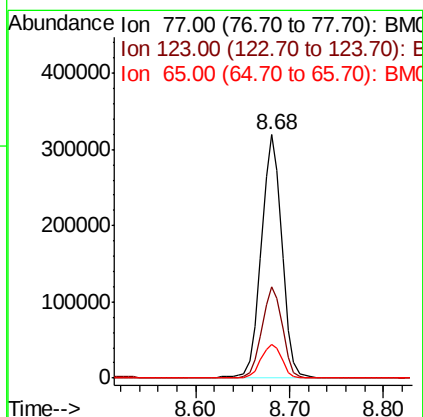
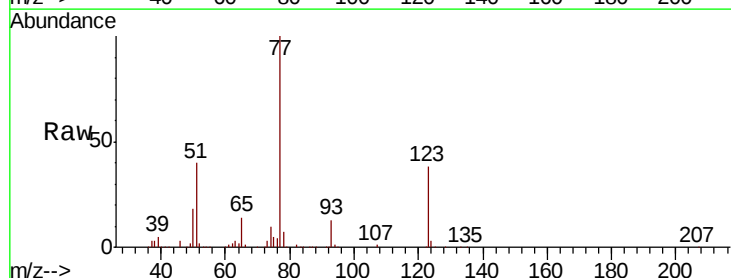
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

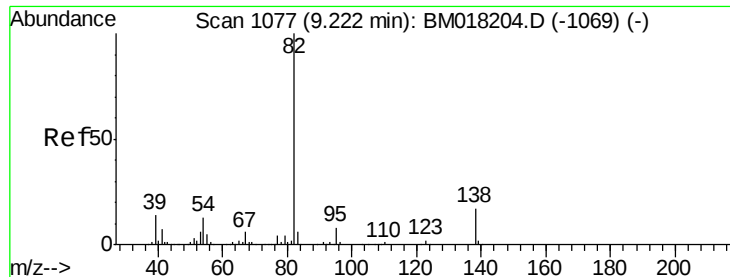
| Tot Ion   | 82   | Resp  | 970054 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 128       | 35.1 | 33.4  | 50.2   |
| 54        | 42.1 | 33.4  | 50.2   |



#24  
 Nitrobenzene  
 Concen: 49.920 ng  
 RT: 8.68 min Scan# 985  
 Delta R.T. -0.02 min  
 Lab File: BM018380.D  
 Acq: 22 Dec 2018 12:31

| Tgt Ion   | 77   | Resp  | 486851 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 123       | 37.6 | 35.4  | 53.2   |
| 65        | 13.9 | 10.6  | 15.8   |

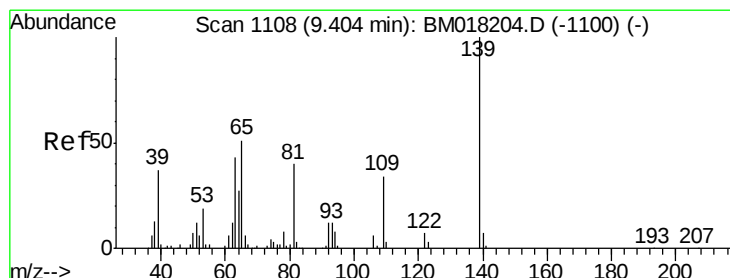
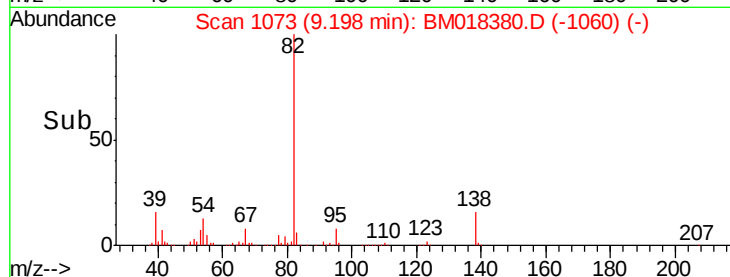
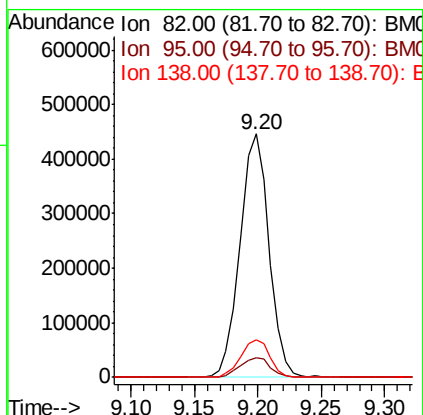
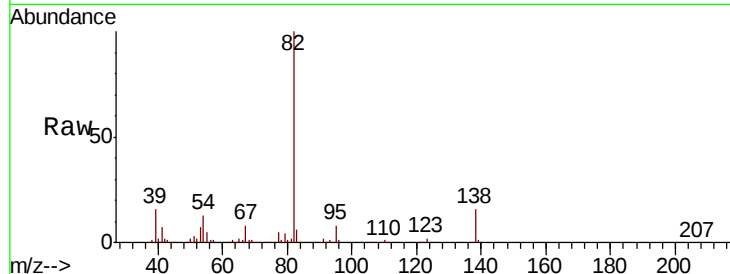




#25  
Isophorone  
Concen: 43.581 ng  
RT: 9.20 min Scan# 1073  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

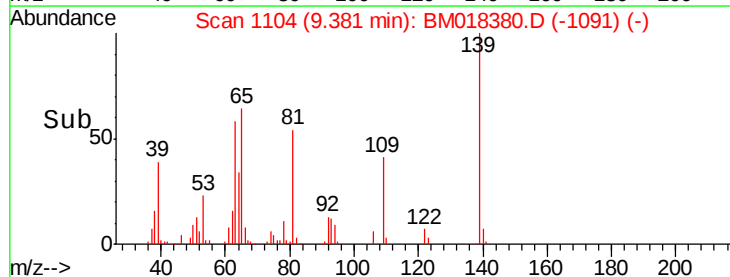
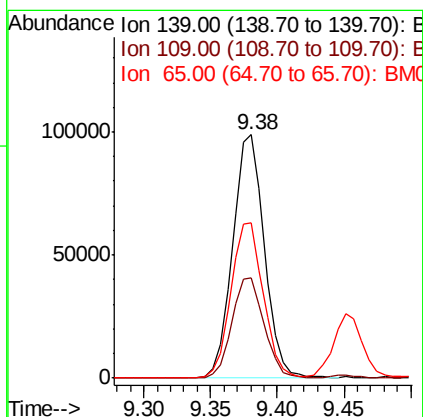
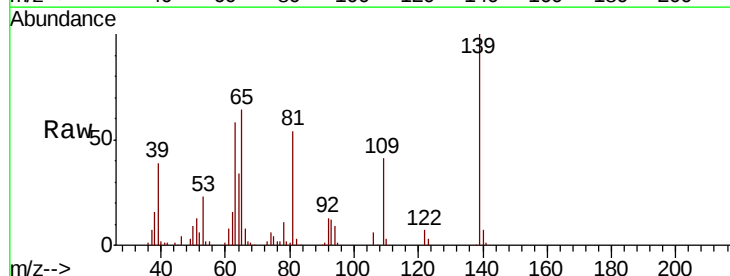
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

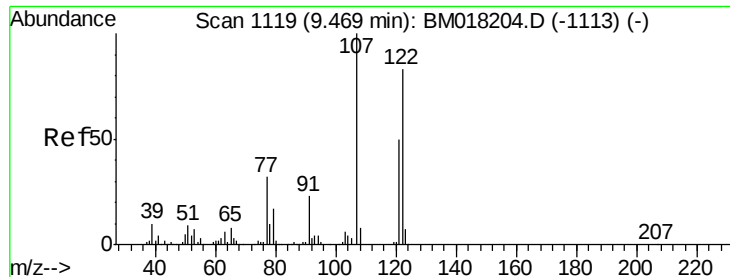
| Tot Ion   | 82    | Resp  | 708191 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 8.2   | 6.4   | 9.6    |
| 138       | 15.6  | 13.9  | 20.9   |



#26  
2-Nitrophenol  
Concen: 34.105 ng  
RT: 9.38 min Scan# 1104  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

| Tgt Ion   | 139   | Resp  | 163136 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 41.2  | 27.4  | 41.0#  |
| 65        | 63.7  | 41.0  | 61.4#  |

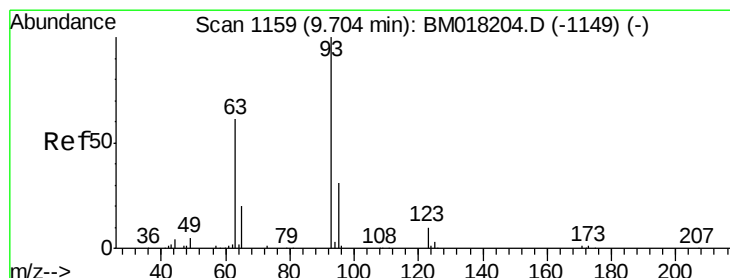
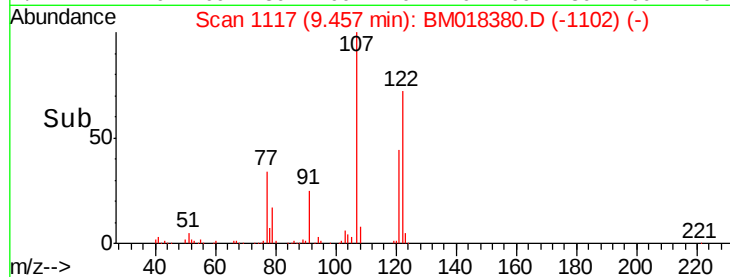
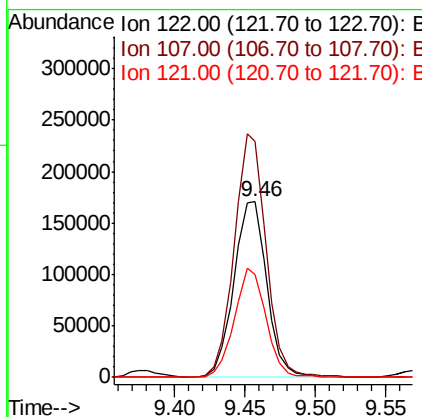
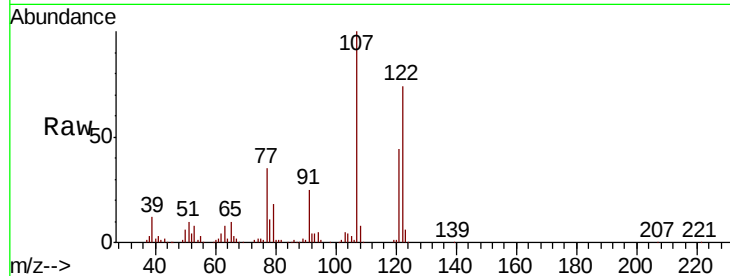




#27  
 2,4-Dimethylphenol  
 Concen: 40.327 ng  
 RT: 9.46 min Scan# 1117  
 Delta R.T. -0.01 min  
 Lab File: BM018380.D  
 Acq: 22 Dec 2018 12:31

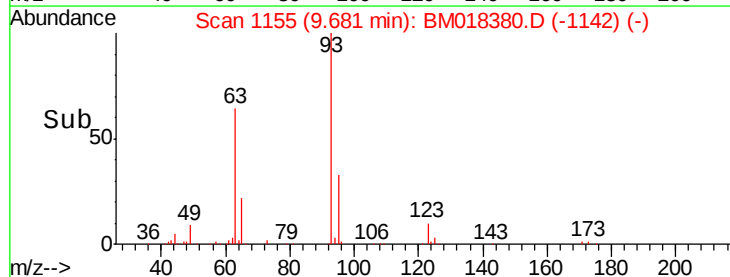
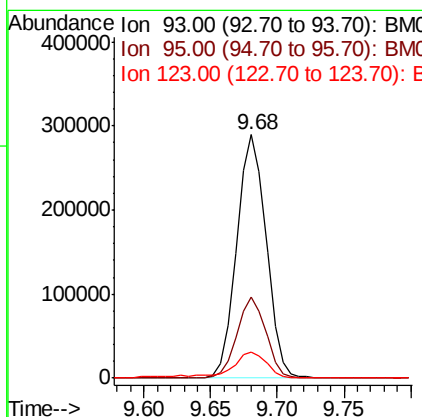
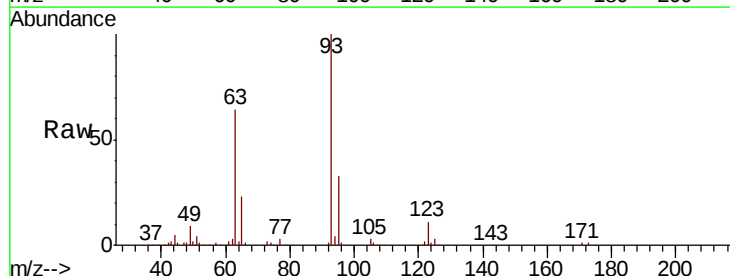
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

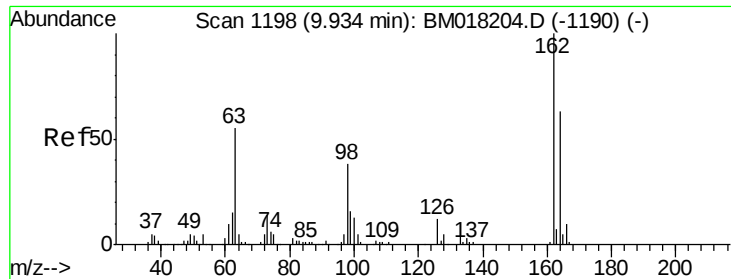
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 134.5 | 96.5  | 144.7 |
| 121     | 58.6  | 48.2  | 72.4  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.908 ng  
 RT: 9.68 min Scan# 1155  
 Delta R.T. -0.02 min  
 Lab File: BM018380.D  
 Acq: 22 Dec 2018 12:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.2  | 25.3  | 37.9  |
| 123     | 10.6  | 9.3   | 13.9  |

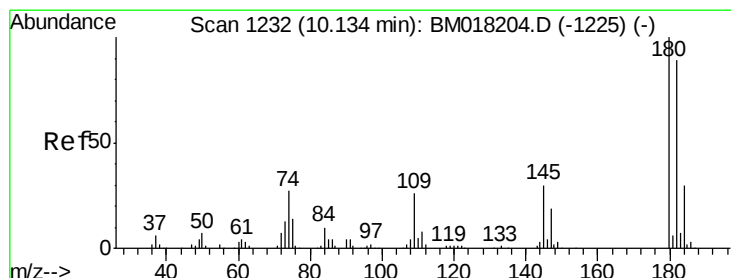
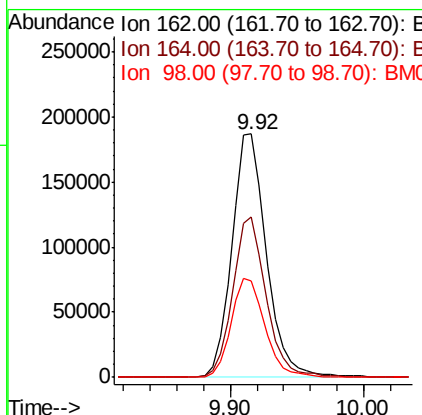
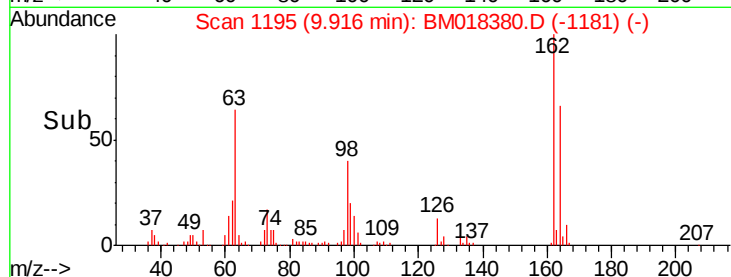
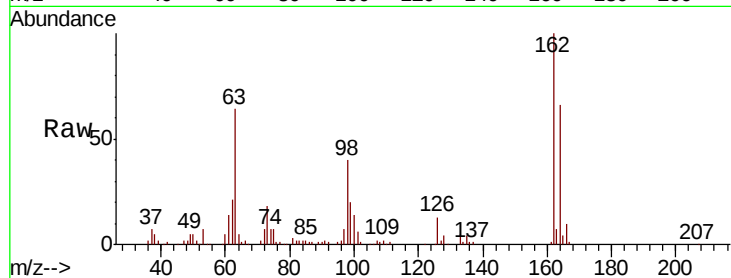




#29  
2,4-Dichlorophenol  
Concen: 43.863 ng  
RT: 9.92 min Scan# 1195  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

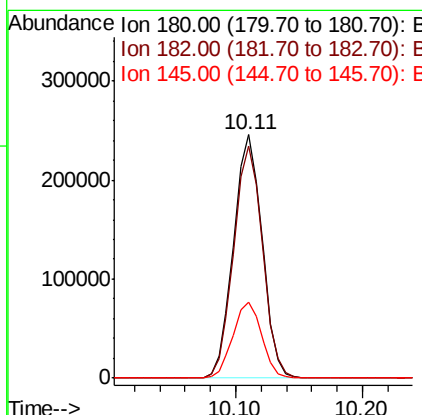
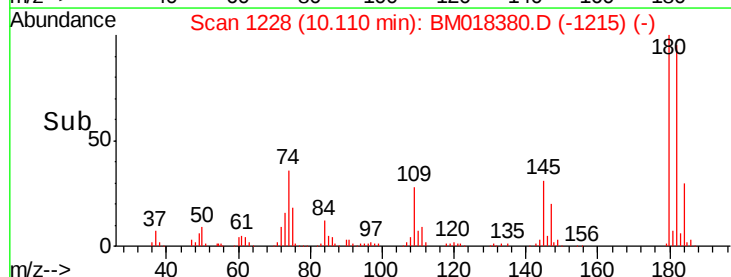
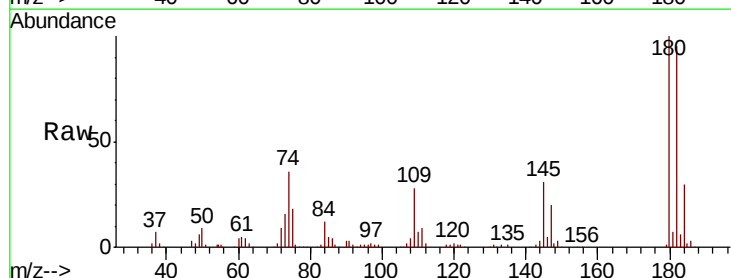
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

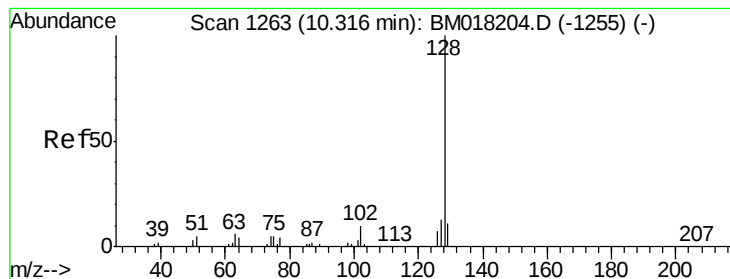
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.8  | 43.0  | 83.0  |
| 98      | 39.8  | 18.3  | 58.3  |



#30  
1,2,4-Trichlorobenzene  
Concen: 44.246 ng  
RT: 10.11 min Scan# 1228  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.2  | 71.4  | 107.2 |
| 145     | 31.1  | 24.4  | 36.6  |

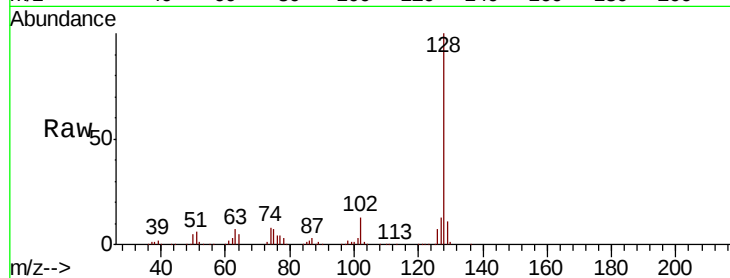




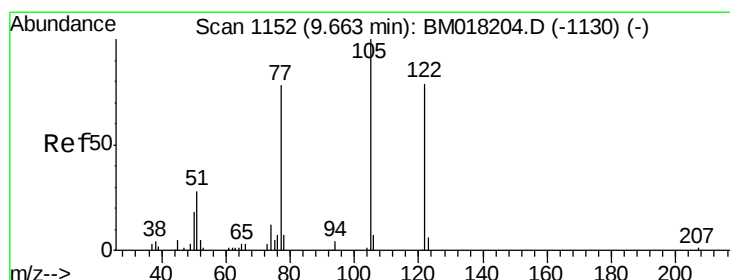
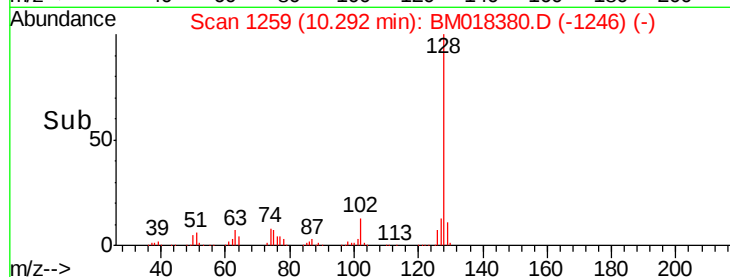
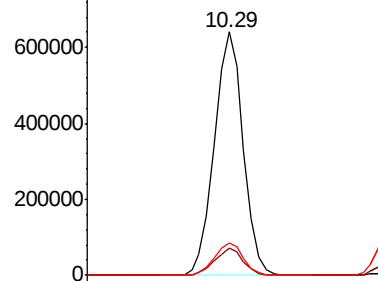
#31  
Naphthalene  
Concen: 41.058 ng  
RT: 10.29 min Scan# 1259  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tot Ion:128 Resp: 1005125  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 13.4 10.4 15.6

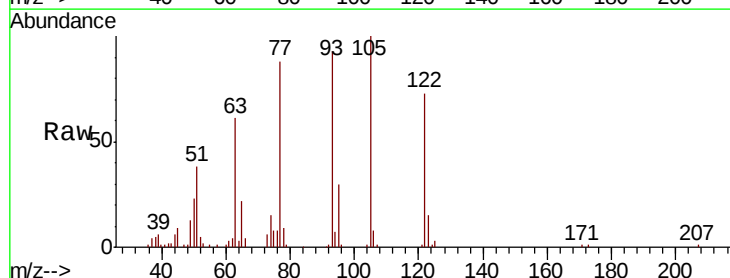


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

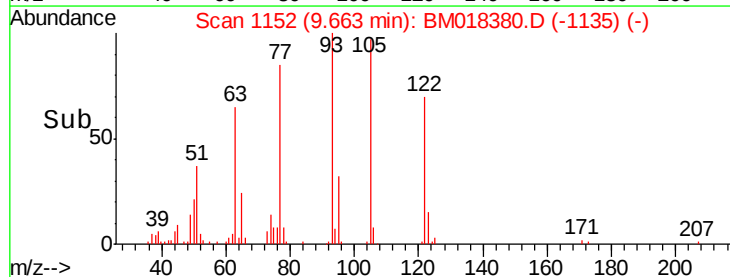
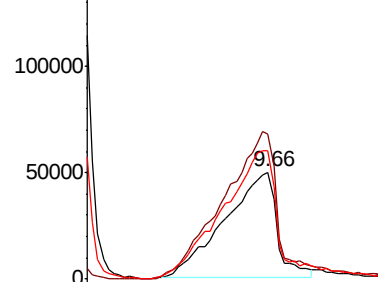


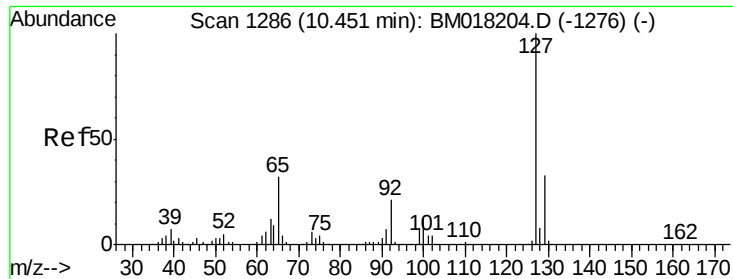
#32  
Benzoic acid  
Concen: 30.525 ng  
RT: 9.66 min Scan# 1152  
Delta R.T. 0.00 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Tgt Ion:122 Resp: 199265  
Ion Ratio Lower Upper  
122 100  
105 136.2 104.8 144.8  
77 120.5 77.7 117.7#



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BM

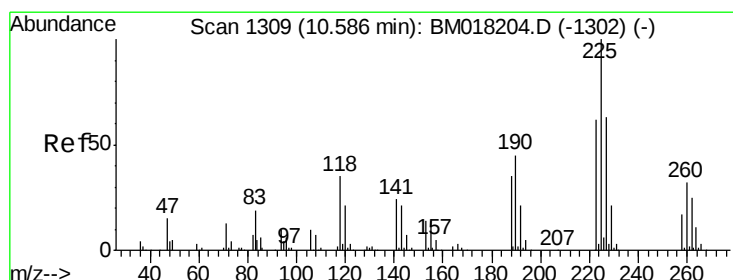
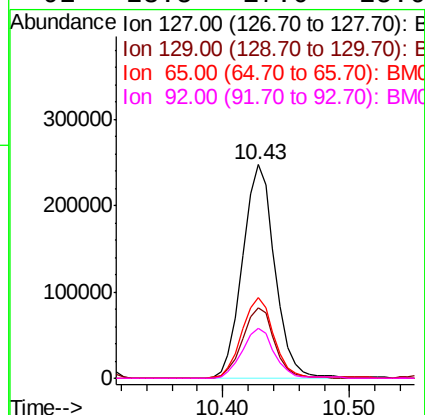
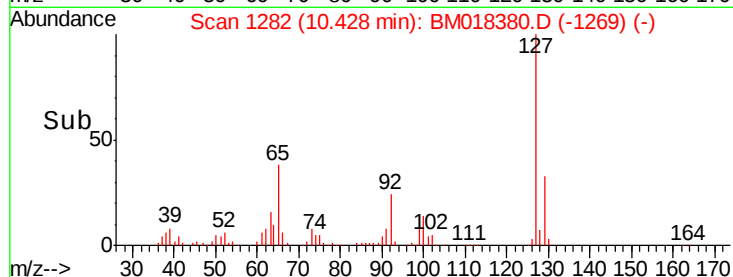
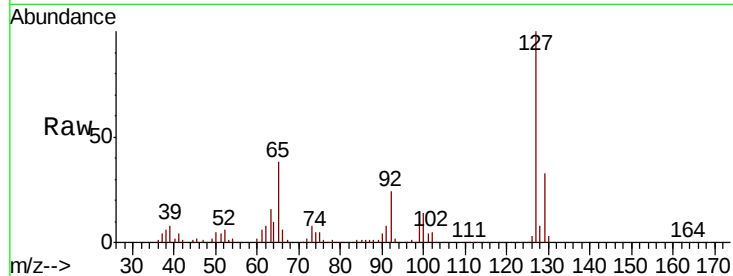




#33  
4-Chloroaniline  
Concen: 40.897 ng  
RT: 10.43 min Scan# 1282  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

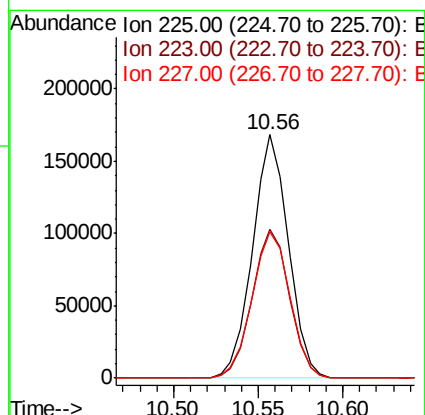
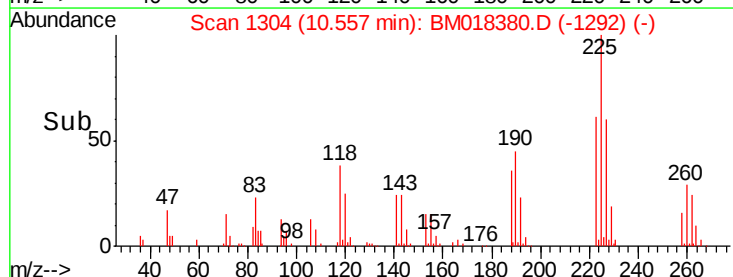
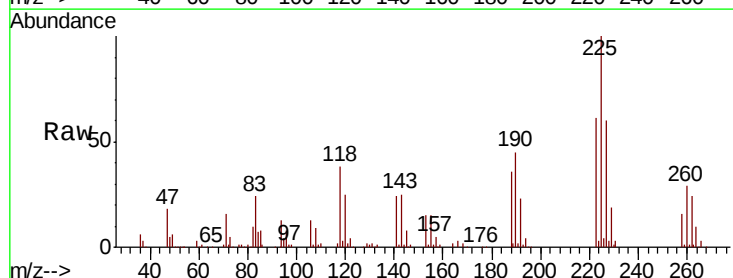
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

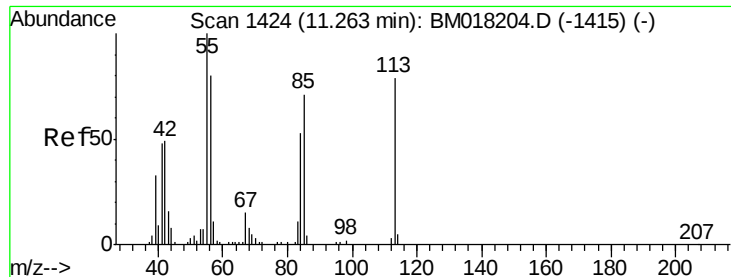
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 438551 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.0  | 26.4  | 39.6   |
| 65       | 37.7  | 25.6  | 38.4   |
| 92       | 23.5  | 17.0  | 25.6   |



#34  
Hexachlorobutadiene  
Concen: 45.007 ng  
RT: 10.56 min Scan# 1304  
Delta R.T. -0.03 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 247482 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.4  | 49.8  | 74.6   |
| 227      | 60.3  | 50.2  | 75.4   |





#35

Caprolactam

Concen: 38.692 ng

RT: 11.26 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

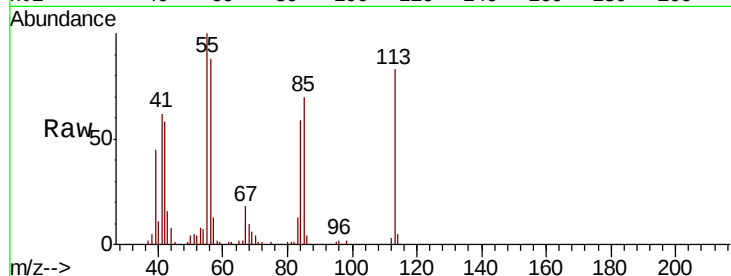
Tot Ion:113 Resp: 112690

Ion Ratio Lower Upper

113 100

55 120.3 105.9 145.9

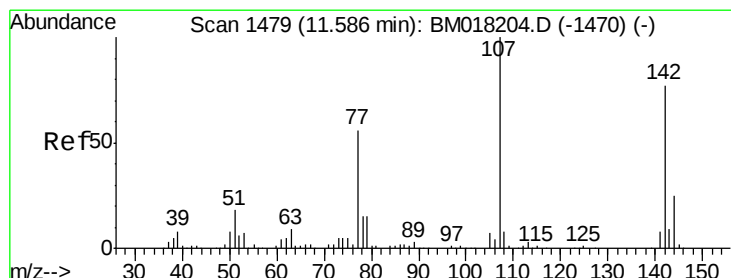
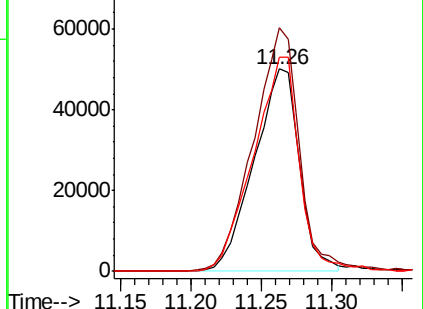
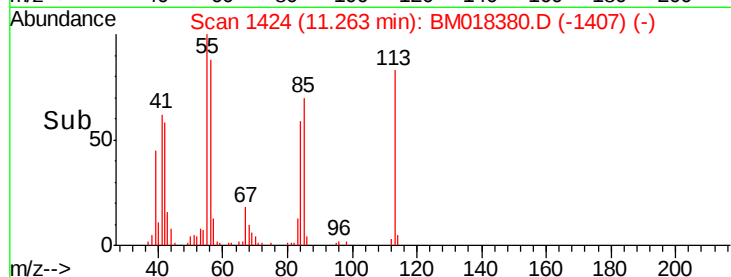
56 105.8 80.1 120.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 42.251 ng

RT: 11.58 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

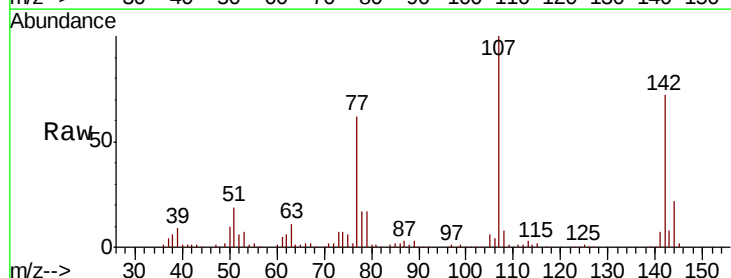
Tgt Ion:107 Resp: 388049

Ion Ratio Lower Upper

107 100

144 22.4 20.1 30.1

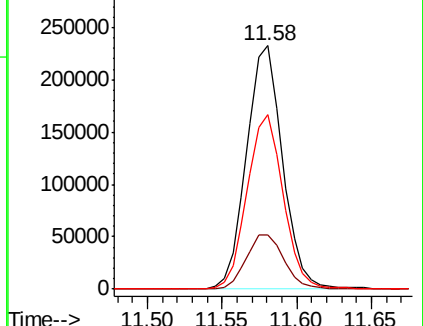
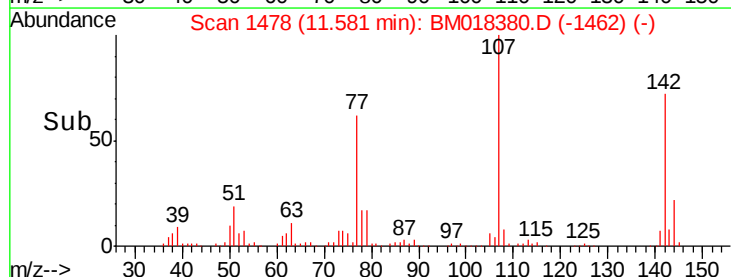
142 71.6 61.7 92.5

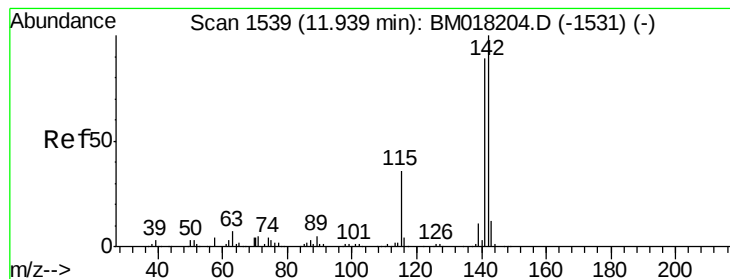


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.289 ng

RT: 11.92 min Scan# 1535

Delta R.T. -0.02 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

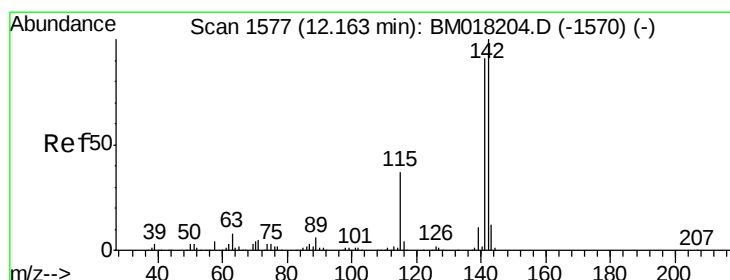
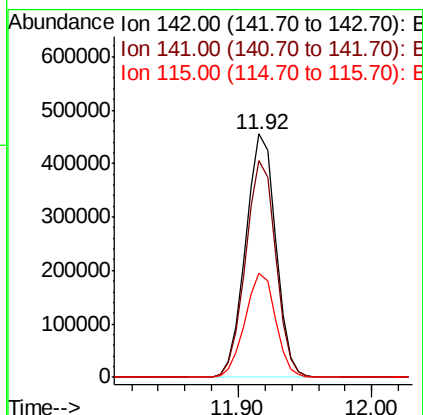
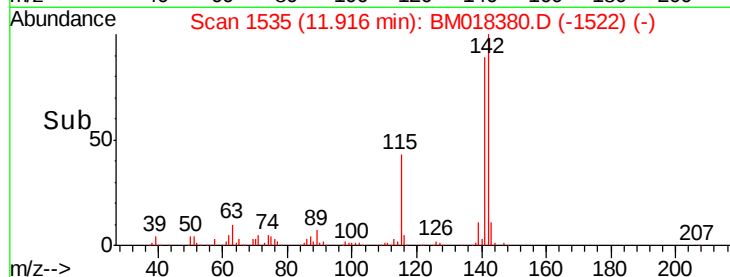
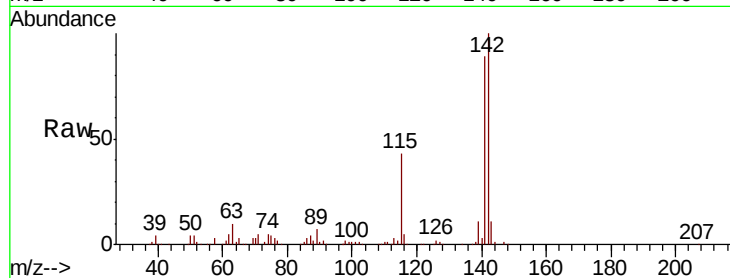
Tot Ion:142 Resp: 712820

Ion Ratio Lower Upper

142 100

141 88.9 71.4 107.2

115 42.9 29.0 43.6



#38

1-Methylnaphthalene

Concen: 40.558 ng

RT: 12.14 min Scan# 1573

Delta R.T. -0.02 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

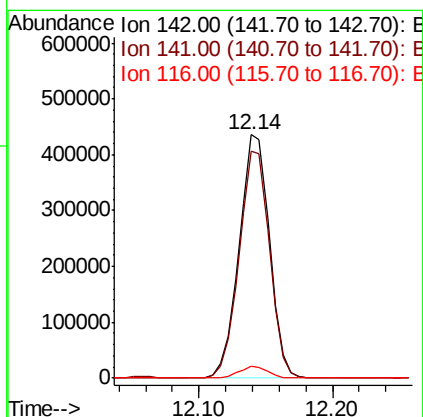
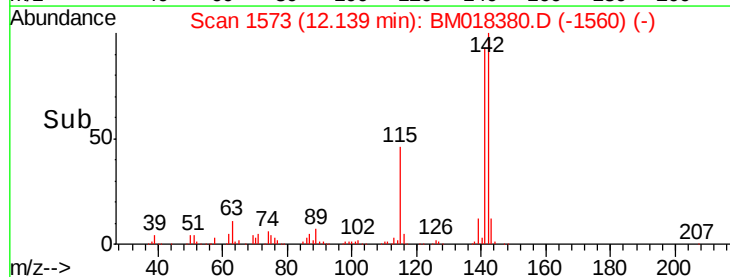
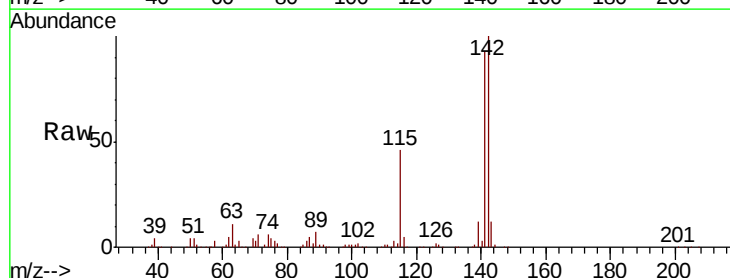
Tgt Ion:142 Resp: 683247

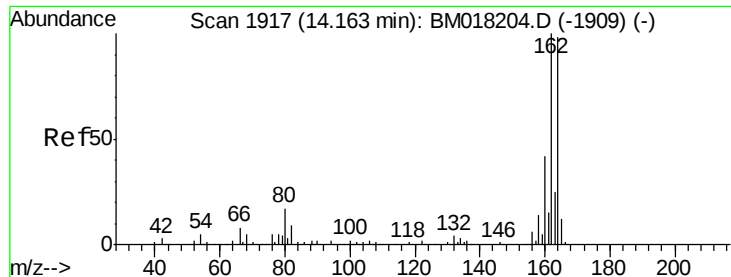
Ion Ratio Lower Upper

142 100

141 93.1 73.0 109.4

116 5.0 3.0 4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.14 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

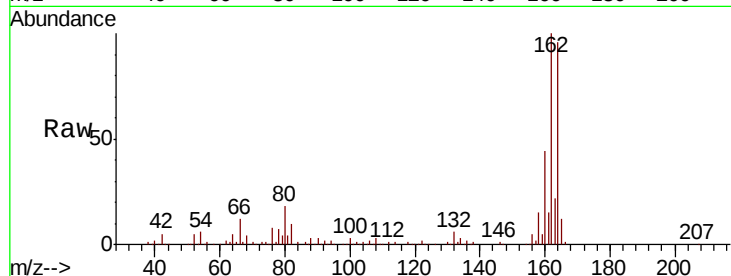
Tot Ion:164 Resp: 284059

Ion Ratio Lower Upper

164 100

162 103.8 81.8 122.6

160 45.1 34.6 51.8

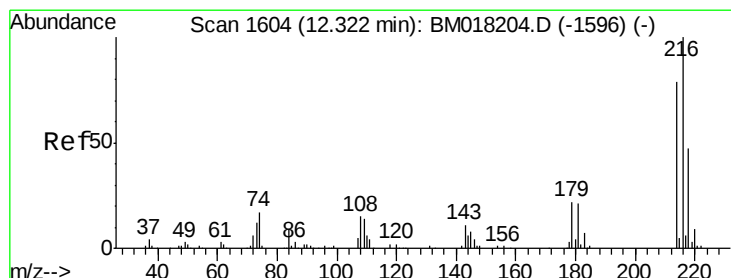
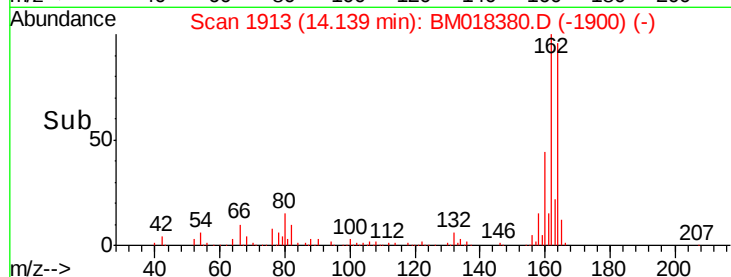
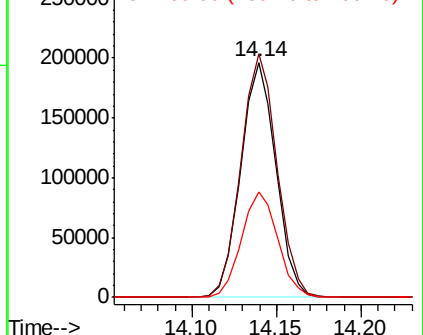


Abundance

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: 45.032 ng

RT: 12.29 min Scan# 1599

Delta R.T. -0.03 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Tgt Ion:216 Resp: 439880

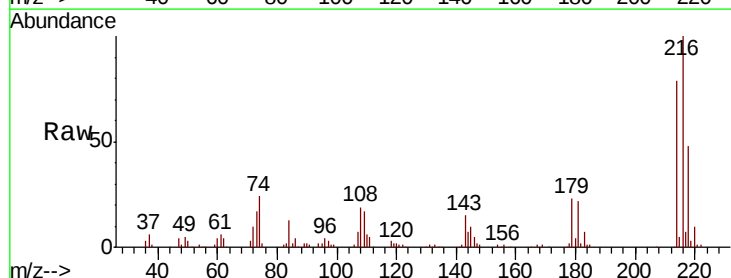
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.0

179 22.4 17.2 25.8

108 19.4 14.6 21.8



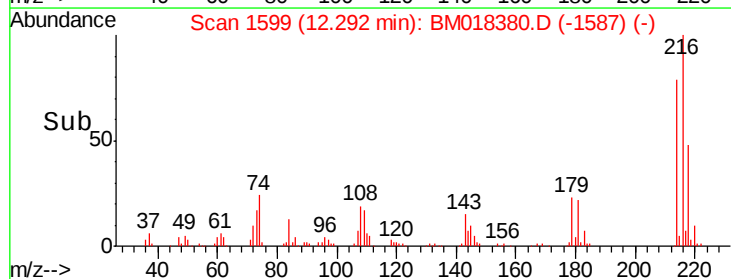
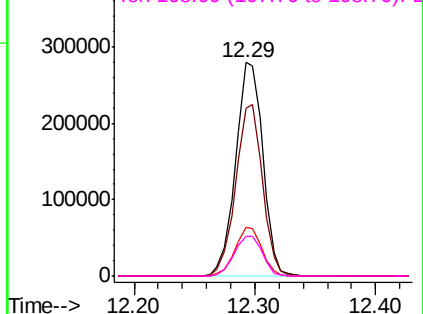
Abundance

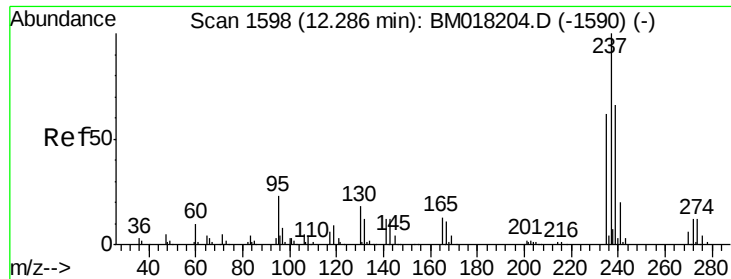
Ion 216.00 (215.70 to 216.70): E

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

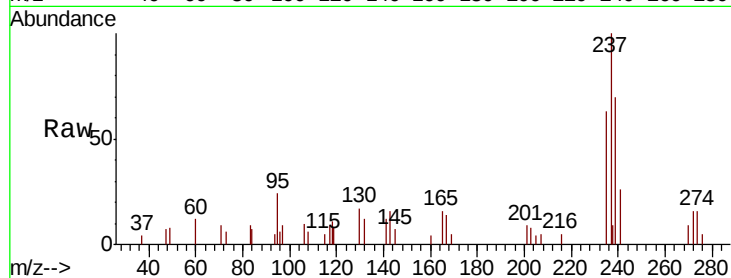




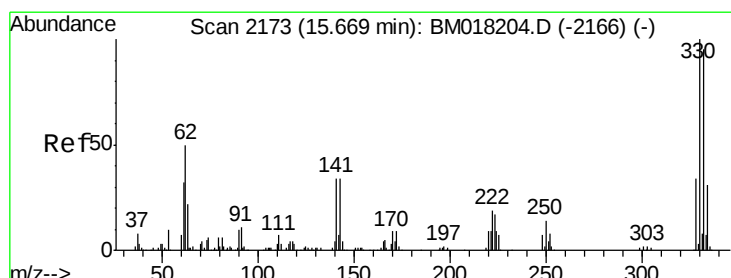
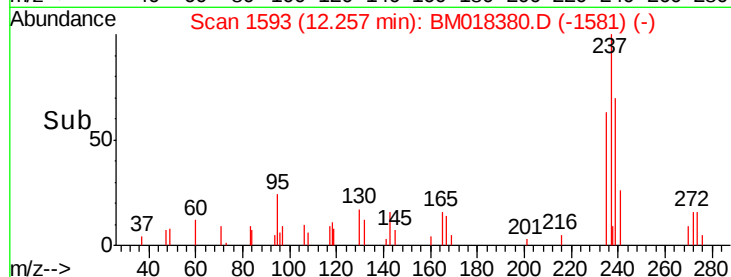
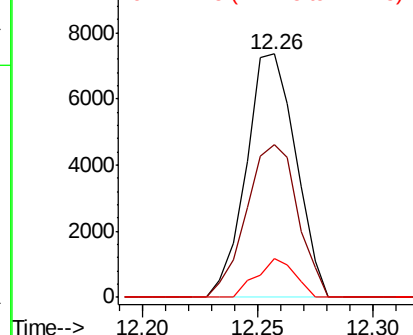
#41  
Hexachlorocyclopentadiene  
Concen: 10.404 ng  
RT: 12.26 min Scan# 1593  
Delta R.T. -0.03 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tot Ion:237 Resp: 11010  
Ion Ratio Lower Upper  
237 100  
235 62.9 42.1 82.1  
272 15.8 0.0 32.1

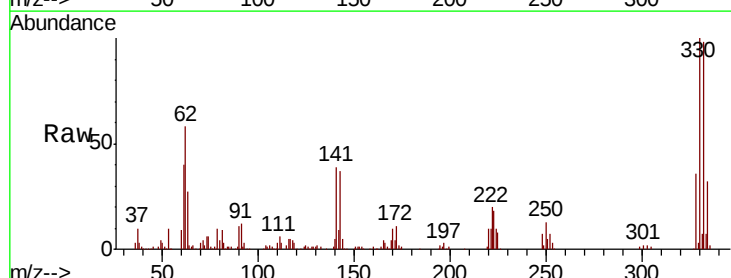


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E

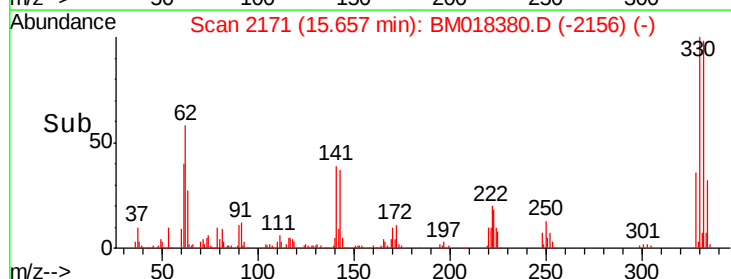
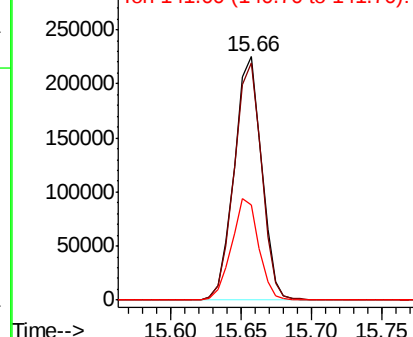


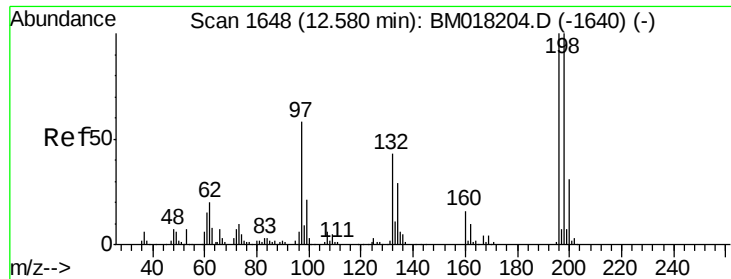
#42  
2,4,6-Tribromophenol  
Concen: 73.412 ng  
RT: 15.66 min Scan# 2171  
Delta R.T. -0.01 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Tgt Ion:330 Resp: 306068  
Ion Ratio Lower Upper  
330 100  
332 97.2 78.6 118.0  
141 41.1 27.1 40.7#



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

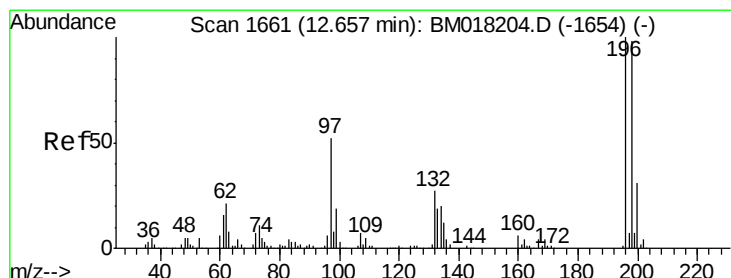
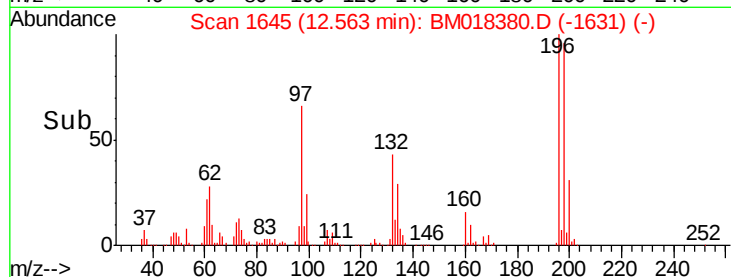
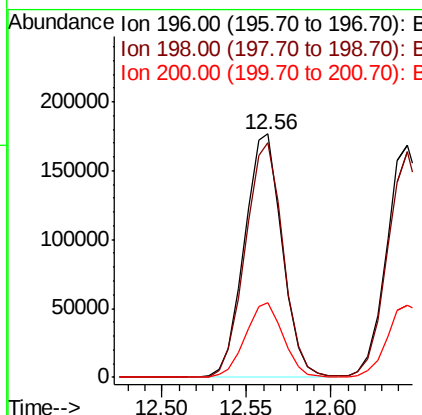
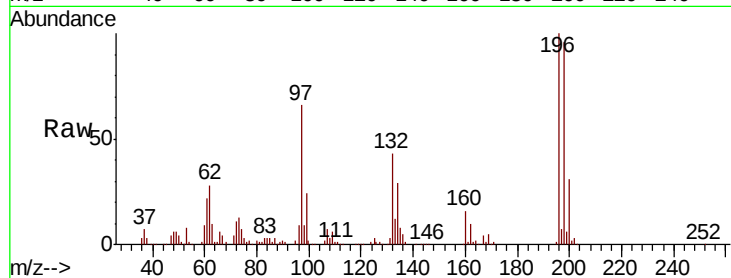




#43  
 2,4,6-Trichlorophenol  
 Concen: 43.763 ng  
 RT: 12.56 min Scan# 1645  
 Delta R.T. -0.02 min  
 Lab File: BM018380.D  
 Acq: 22 Dec 2018 12:31

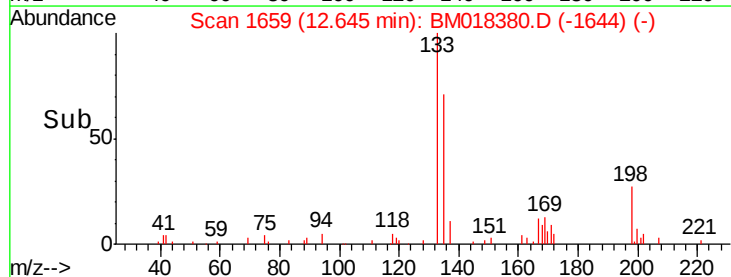
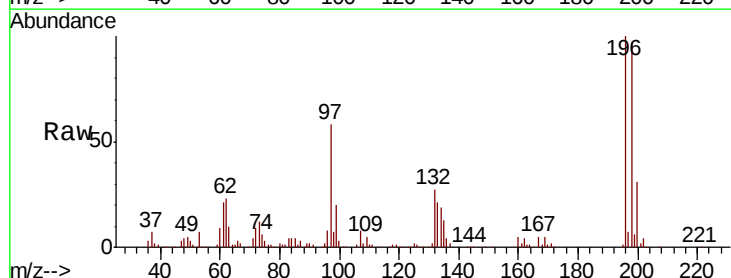
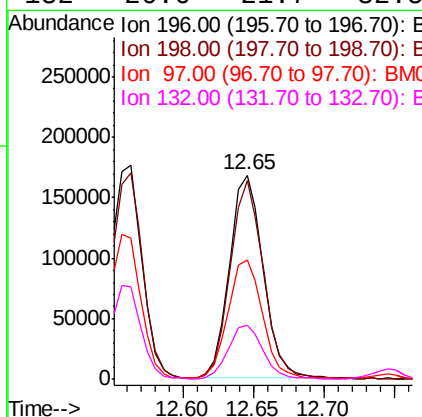
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

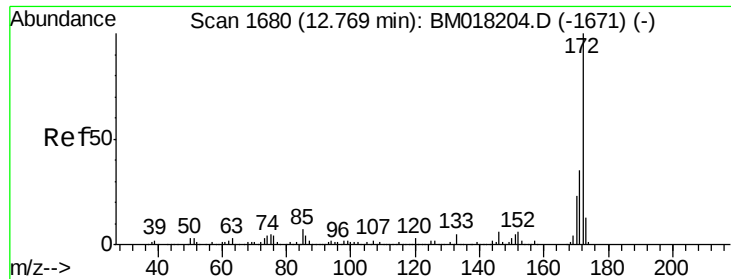
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.5  | 80.1  | 120.1 |
| 200     | 30.9  | 24.9  | 37.3  |



#44  
 2,4,5-Trichlorophenol  
 Concen: 41.888 ng  
 RT: 12.65 min Scan# 1659  
 Delta R.T. -0.01 min  
 Lab File: BM018380.D  
 Acq: 22 Dec 2018 12:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 97.3  | 78.5  | 117.7 |
| 97      | 58.4  | 41.9  | 62.9  |
| 132     | 26.6  | 21.7  | 32.5  |



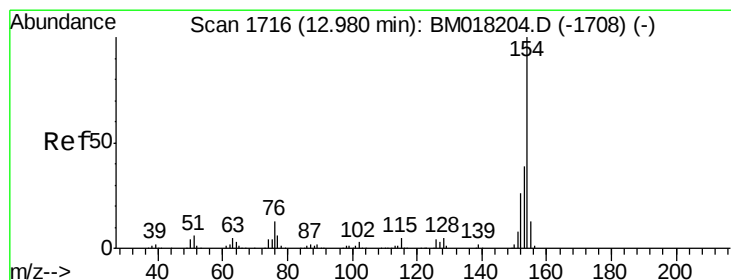
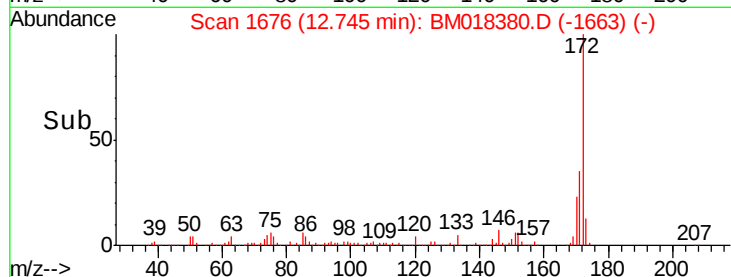
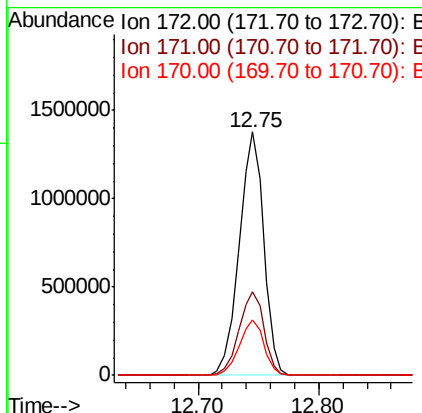
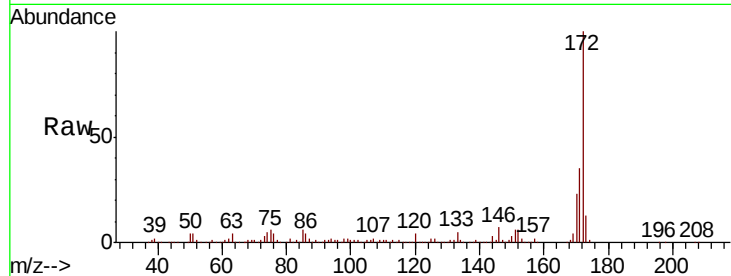


#45  
2-Fluorobiphenyl  
Concen: 88.839 ng  
RT: 12.75 min Scan# 1676  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tot Ion:172 Resp: 1948344

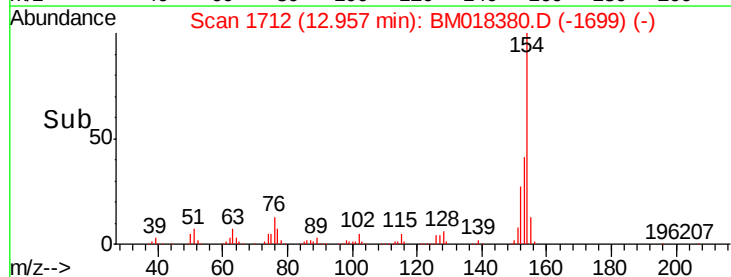
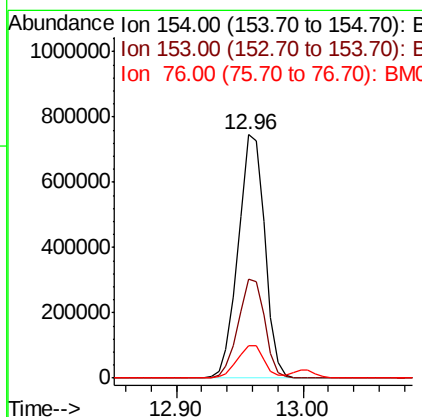
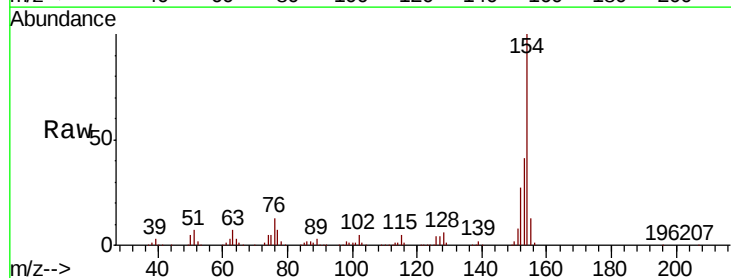
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 34.6  | 28.3  | 42.5  |
| 170 | 22.6  | 18.1  | 27.1  |

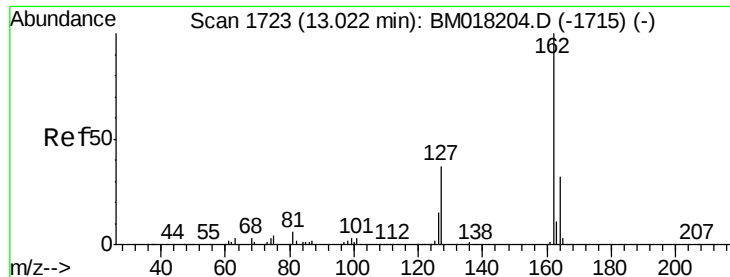


#46  
1,1'-Biphenyl  
Concen: 42.303 ng  
RT: 12.96 min Scan# 1712  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Tgt Ion:154 Resp: 1081042

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.6  | 19.5  | 59.5  |
| 76  | 13.4  | 0.0   | 33.1  |

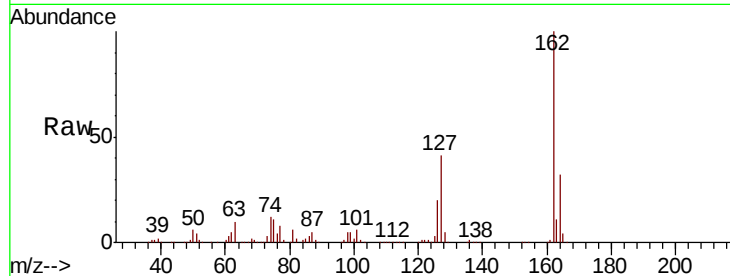




#47  
2-Chloronaphthalene  
Concen: 43.459 ng  
RT: 13.00 min Scan# 1719  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.4  | 31.8  | 47.8  |
| 164     | 31.7  | 25.9  | 38.9  |

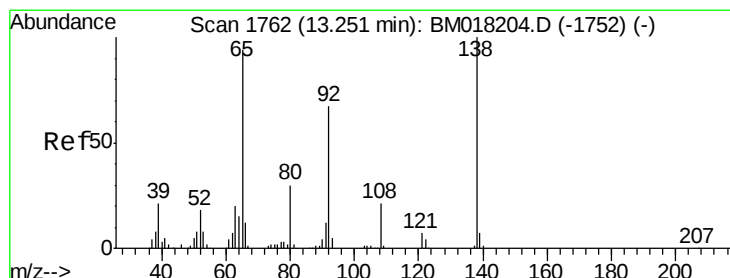
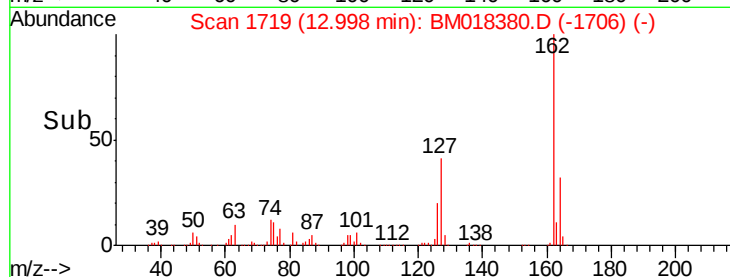
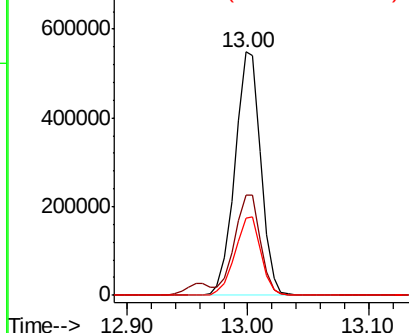


Abundance

Ion 162.00 (161.70 to 162.70): E

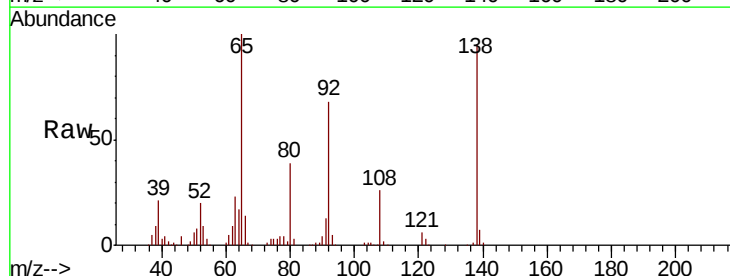
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48  
2-Nitroaniline  
Concen: 51.124 ng  
RT: 13.24 min Scan# 1760  
Delta R.T. -0.01 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 68.0  | 56.8  | 85.2  |
| 138     | 95.3  | 85.1  | 127.7 |

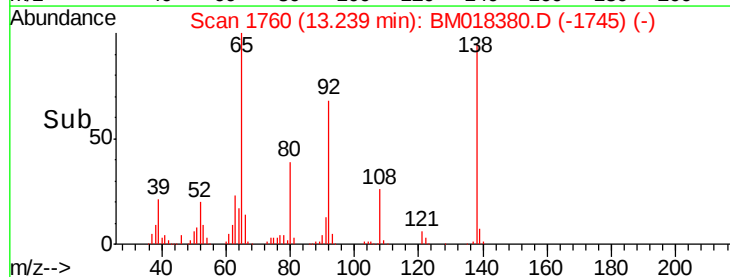
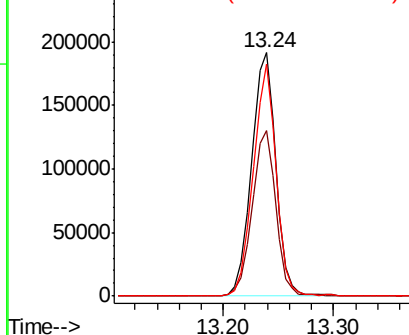


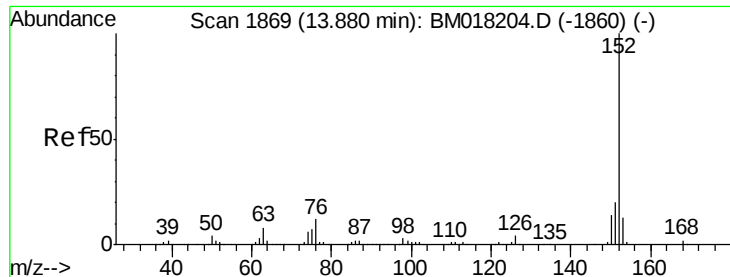
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.463 ng

RT: 13.86 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

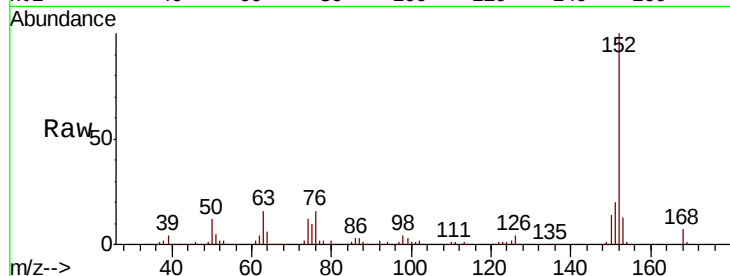
Tot Ion:152 Resp: 1175257

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

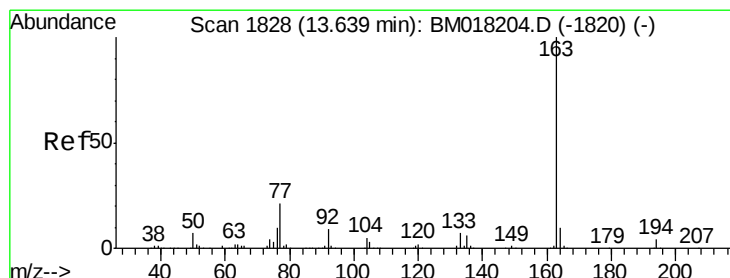
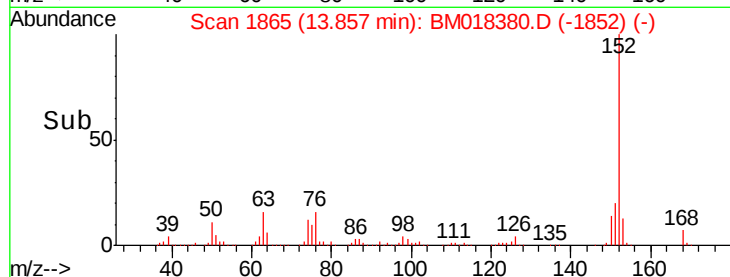
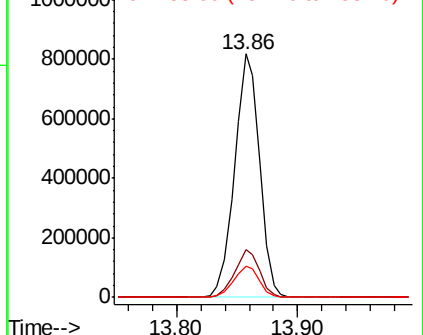
153 12.8 10.2 15.2



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: 40.279 ng

RT: 13.62 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

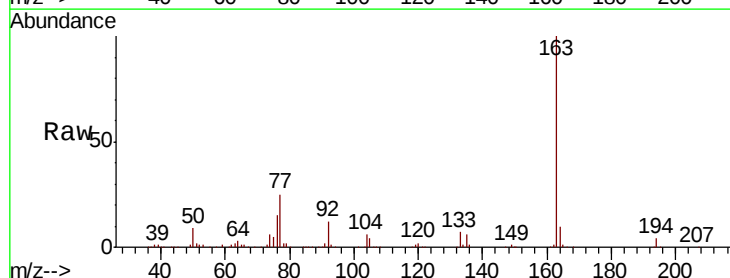
Tgt Ion:163 Resp: 951228

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

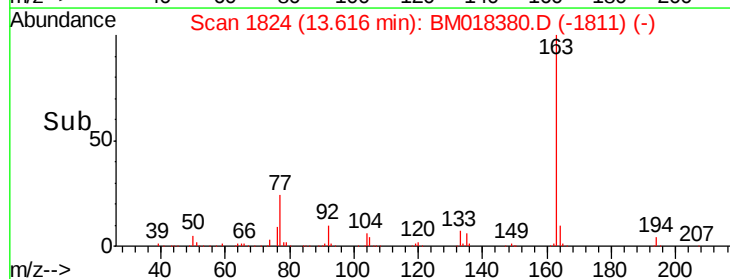
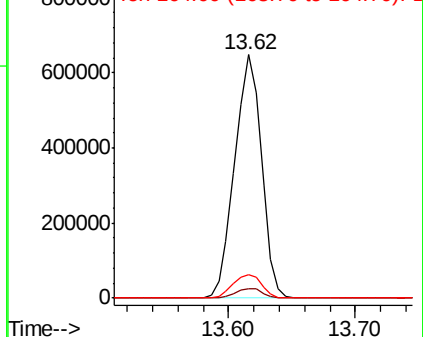
164 9.7 7.9 11.9

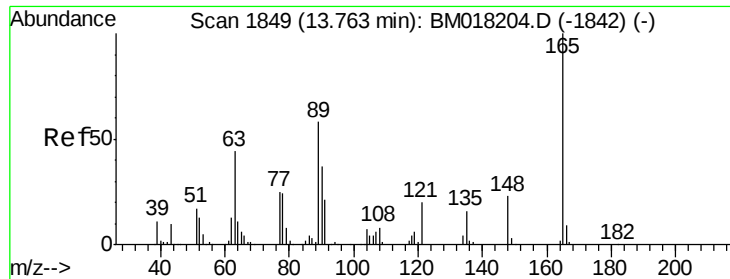


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

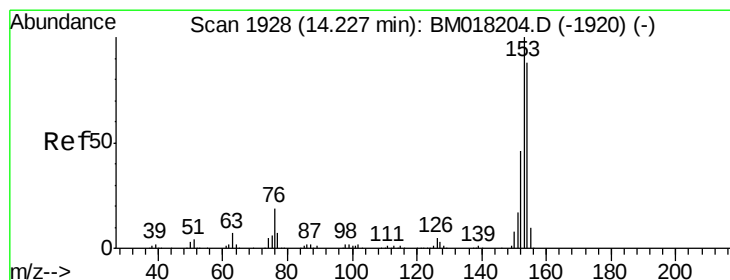
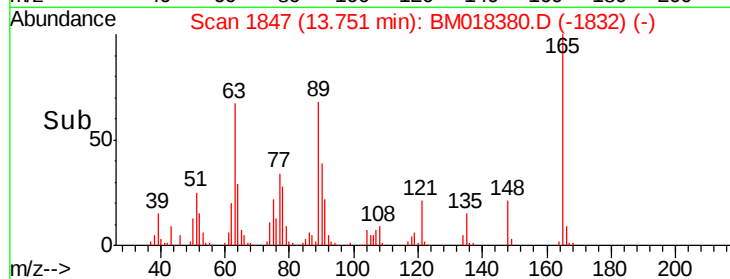
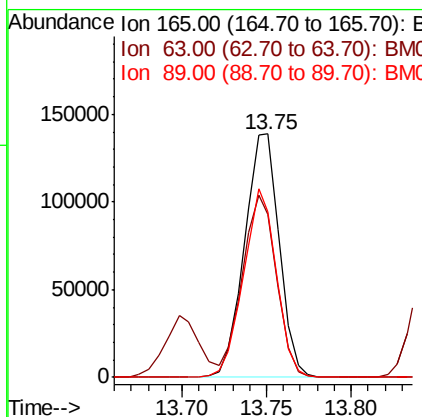
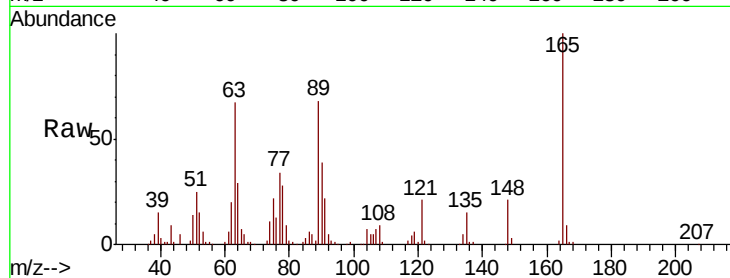




#51  
2,6-Dinitrotoluene  
Concen: 38.392 ng  
RT: 13.75 min Scan# 1847  
Delta R.T. -0.01 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

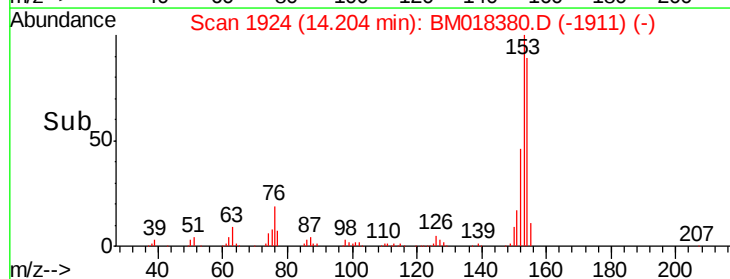
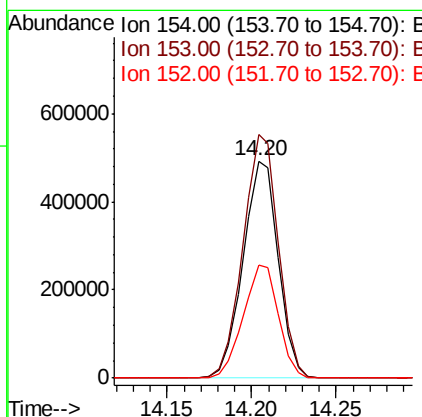
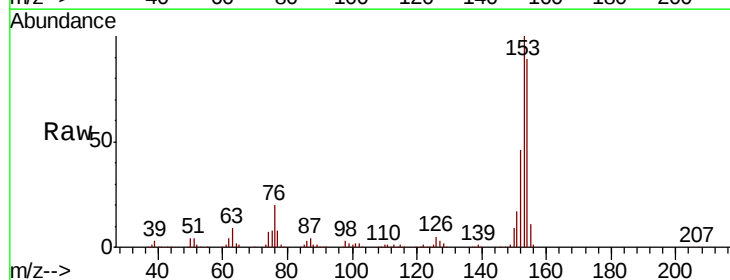
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

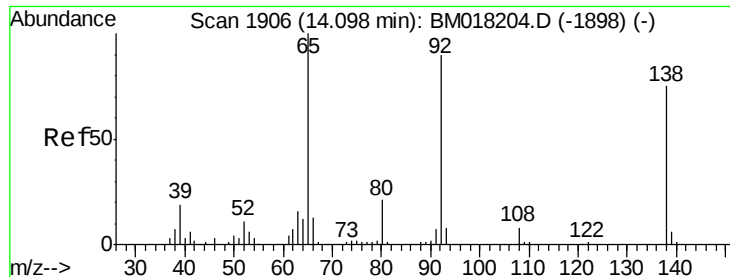
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 66.7  | 46.6  | 69.8  |
| 89      | 68.2  | 46.3  | 69.5  |



#52  
Acenaphthene  
Concen: 41.274 ng  
RT: 14.20 min Scan# 1924  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 112.3 | 90.4  | 135.6 |
| 152     | 52.1  | 41.2  | 61.8  |

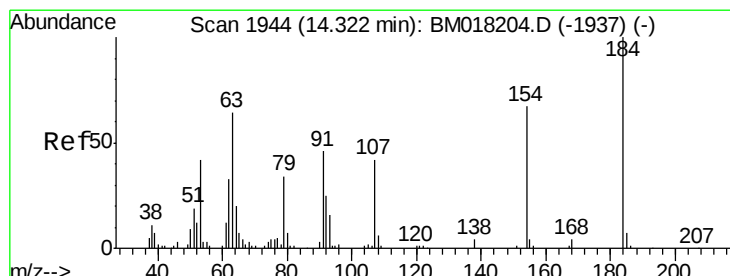
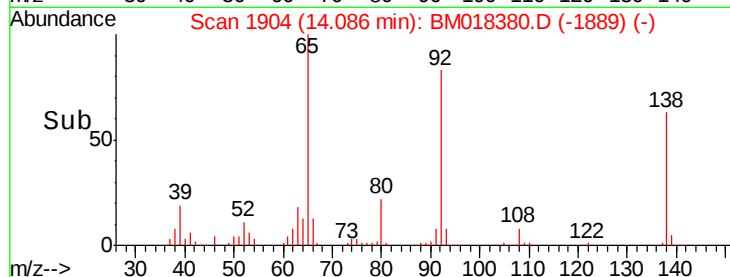
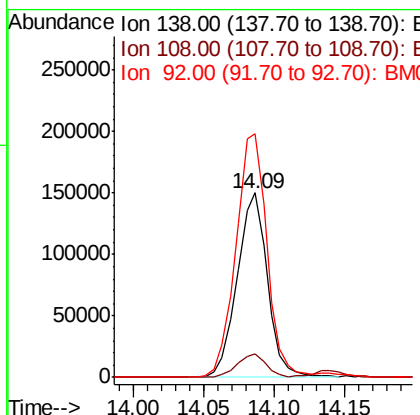
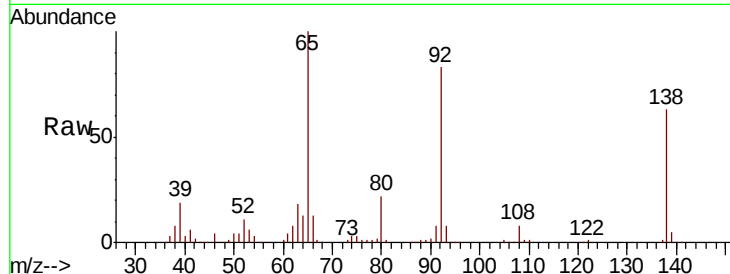




#53  
3-Nitroaniline  
Concen: 41.251 ng  
RT: 14.09 min Scan# 1904  
Delta R.T. -0.01 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

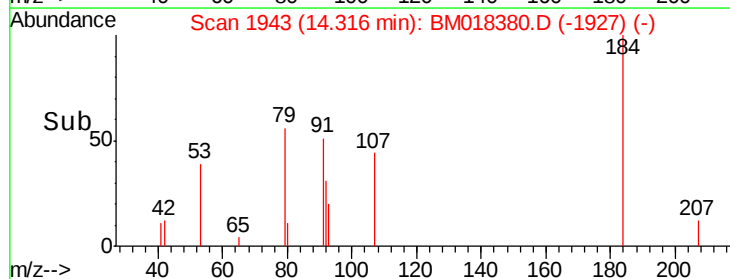
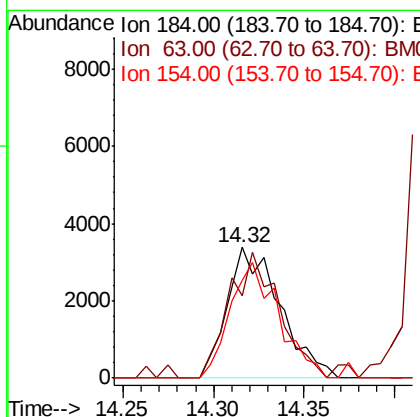
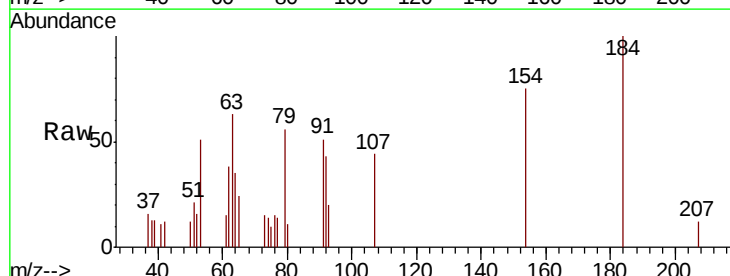
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

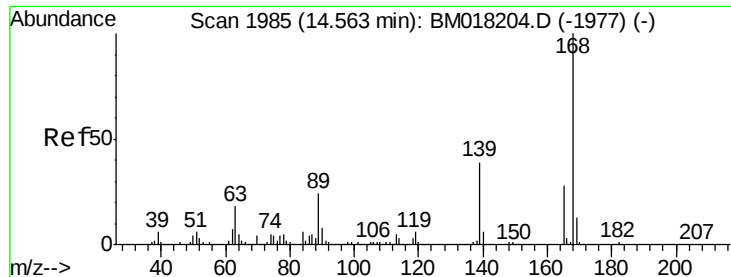
Tot Ion:138 Resp: 225366  
Ion Ratio Lower Upper  
138 100  
108 12.4 8.4 12.6  
92 132.2 94.9 142.3



#54  
2,4-Dinitrophenol  
Concen: 2.400 ng  
RT: 14.32 min Scan# 1943  
Delta R.T. -0.01 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Tgt Ion:184 Resp: 6872  
Ion Ratio Lower Upper  
184 100  
63 62.9 51.6 77.4  
154 75.0 54.0 81.0

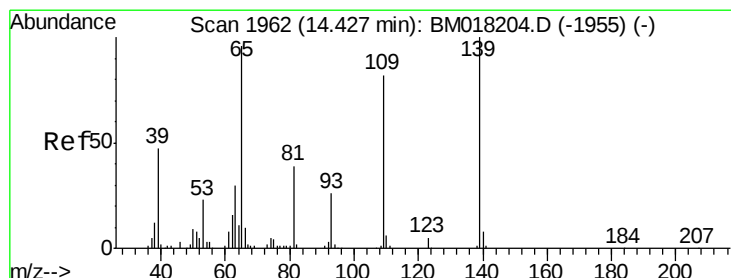
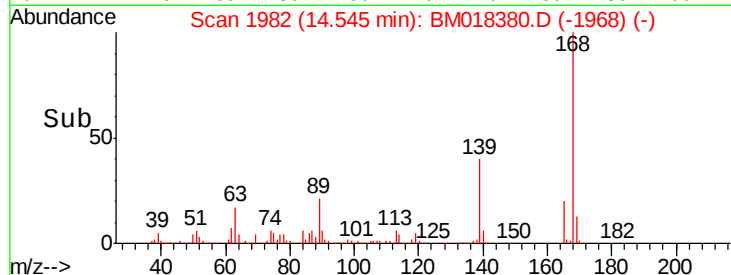
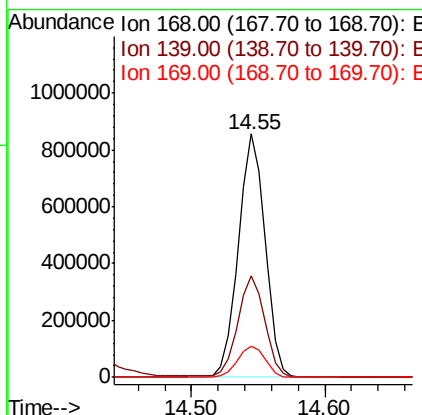
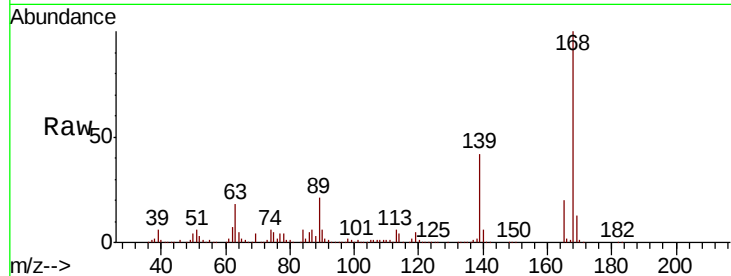




#55  
Dibenzofuran  
Concen: 42.627 ng  
RT: 14.55 min Scan# 1982  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

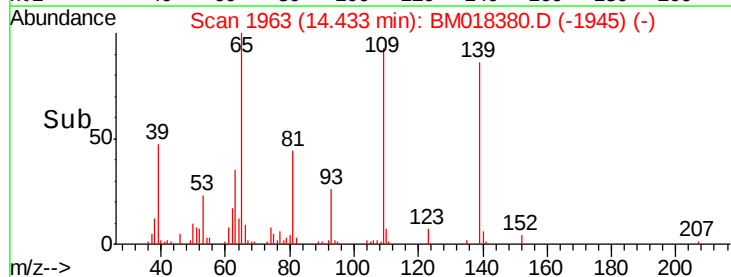
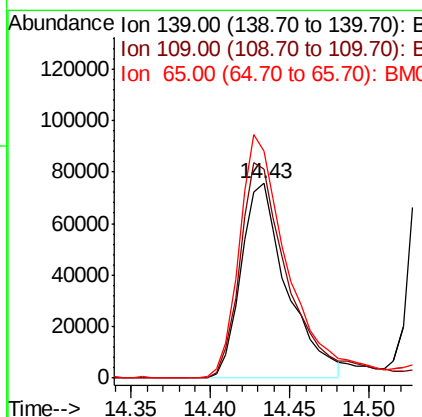
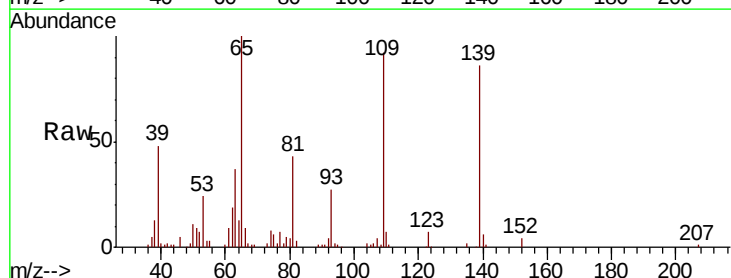
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

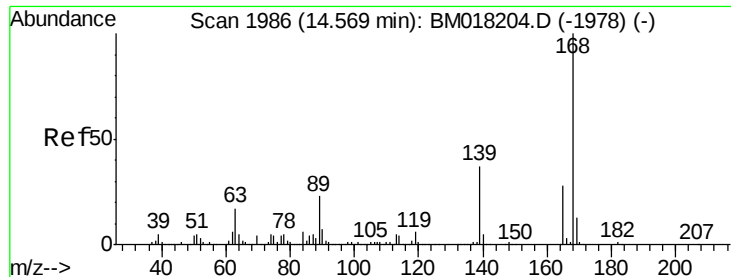
Tot Ion:168 Resp: 1186464  
Ion Ratio Lower Upper  
168 100  
139 41.8 31.2 46.8  
169 13.0 10.4 15.6



#56  
4-Nitrophenol  
Concen: 36.755 ng  
RT: 14.43 min Scan# 1963  
Delta R.T. 0.01 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Tgt Ion:139 Resp: 152245  
Ion Ratio Lower Upper  
139 100  
109 107.2 62.3 102.3#  
65 116.6 76.4 116.4#

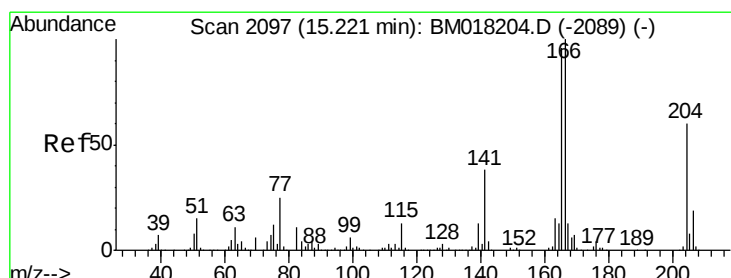
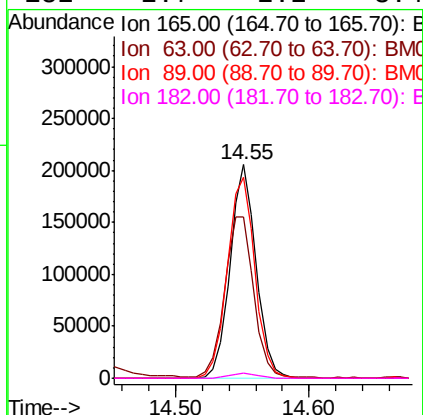
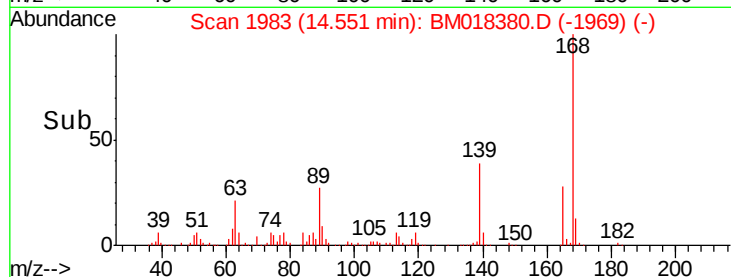
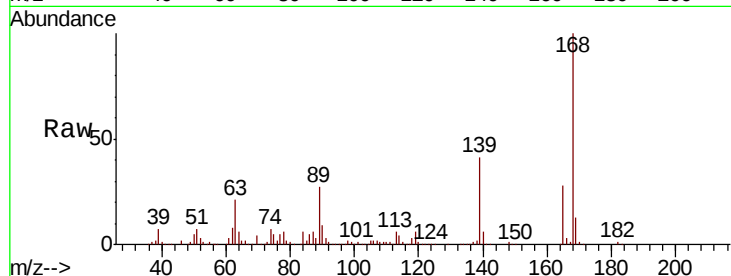




#57  
 2,4-Dinitrotoluene  
 Concen: 38.976 ng  
 RT: 14.55 min Scan# 1983  
 Delta R.T. -0.02 min  
 Lab File: BM018380.D  
 Acq: 22 Dec 2018 12:31

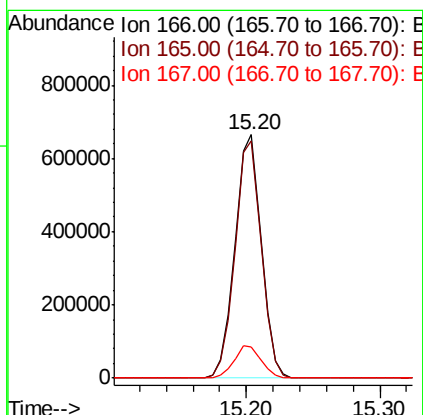
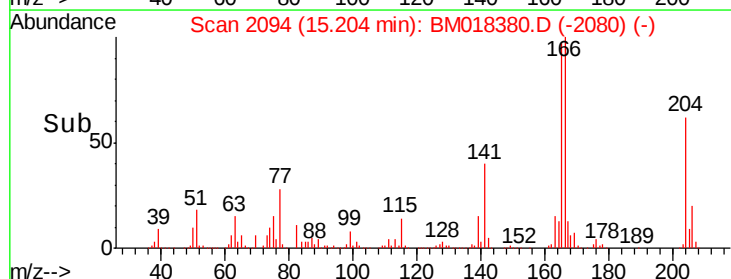
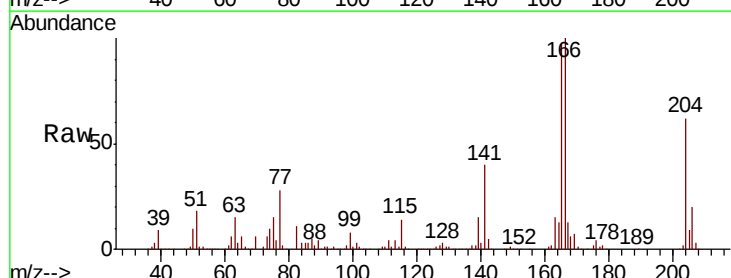
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

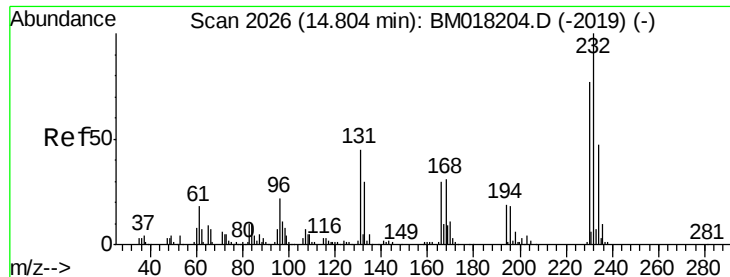
Tot Ion:165 Resp: 279689  
 Ion Ratio Lower Upper  
 165 100  
 63 75.4 47.2 70.8#  
 89 93.9 65.8 98.8  
 182 2.7 2.2 3.4



#58  
 Fluorene  
 Concen: 42.505 ng  
 RT: 15.20 min Scan# 2094  
 Delta R.T. -0.02 min  
 Lab File: BM018380.D  
 Acq: 22 Dec 2018 12:31

Tgt Ion:166 Resp: 913753  
 Ion Ratio Lower Upper  
 166 100  
 165 97.3 76.9 115.3  
 167 12.9 10.5 15.7

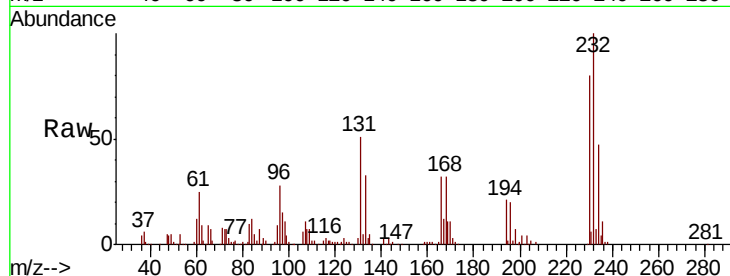




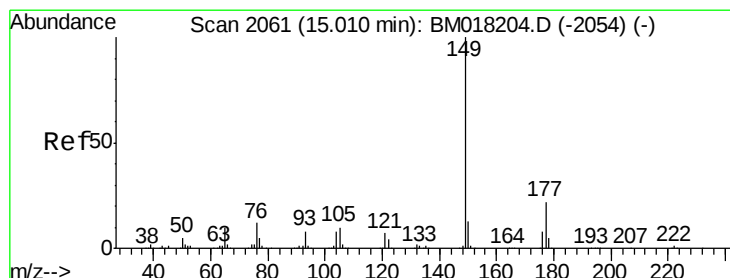
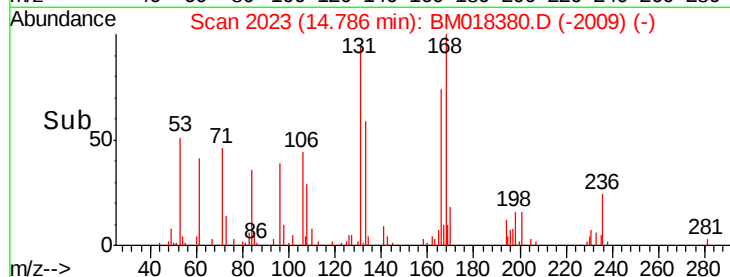
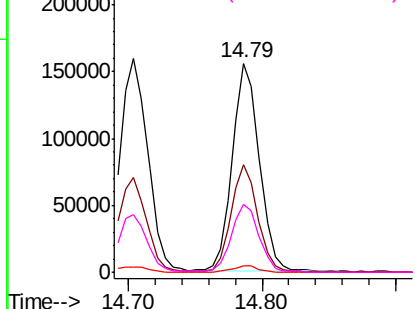
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 36.775 ng  
RT: 14.79 min Scan# 2023  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 220900 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 49.8  | 36.2  | 54.2   |
| 130      | 3.0   | 1.8   | 2.6#   |
| 166      | 33.5  | 24.8  | 37.2   |

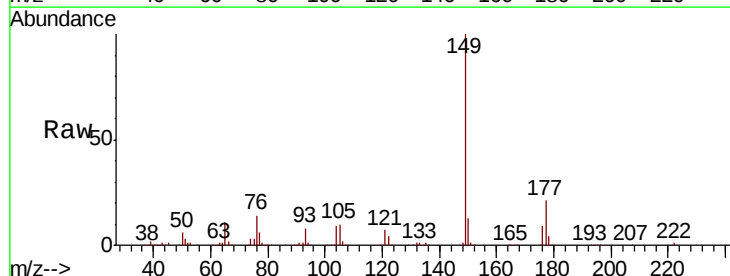


Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

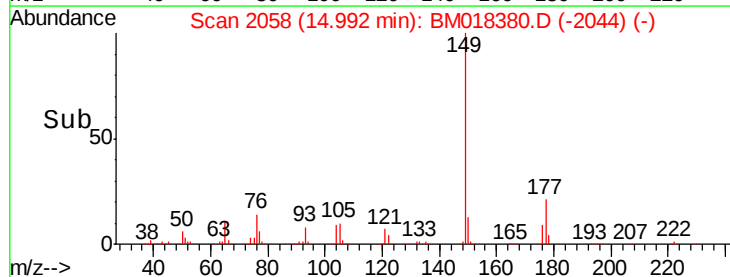
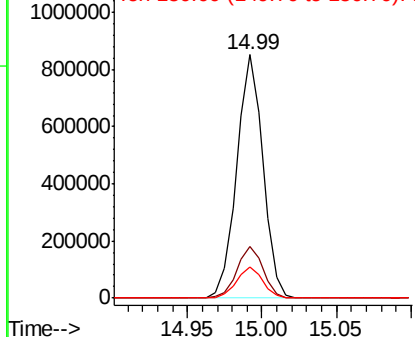


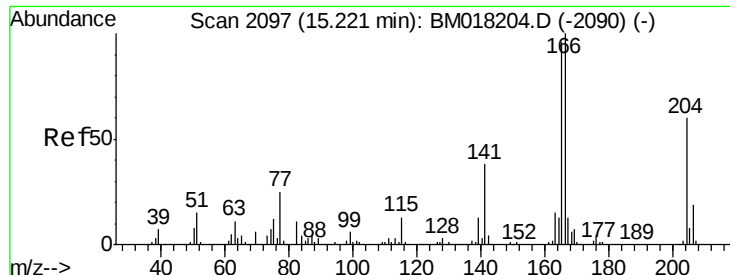
#60  
Diethylphthalate  
Concen: 40.897 ng  
RT: 14.99 min Scan# 2058  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1042285 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 21.1  | 17.8  | 26.8    |
| 150      | 12.8  | 10.3  | 15.5    |



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

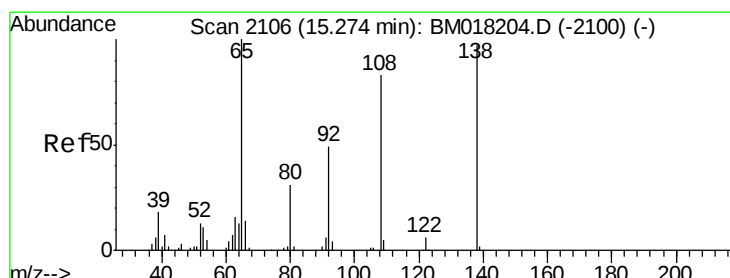
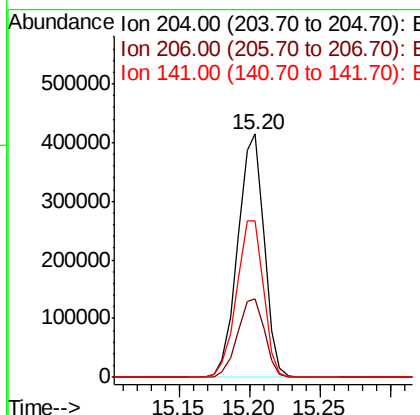
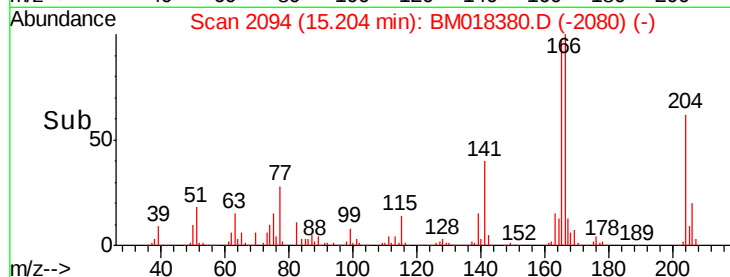
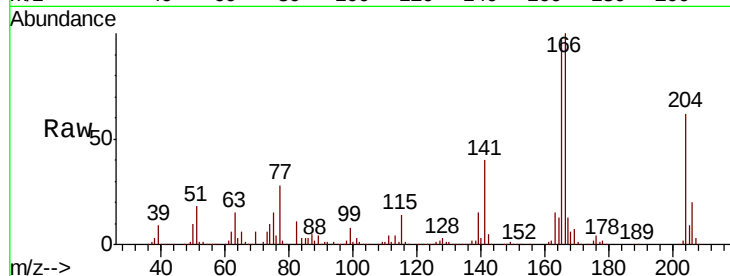




#61  
 4-Chlorophenyl-phenylether  
 Concen: 44.276 ng  
 RT: 15.20 min Scan# 2094  
 Delta R.T. -0.02 min  
 Lab File: BM018380.D  
 Acq: 22 Dec 2018 12:31

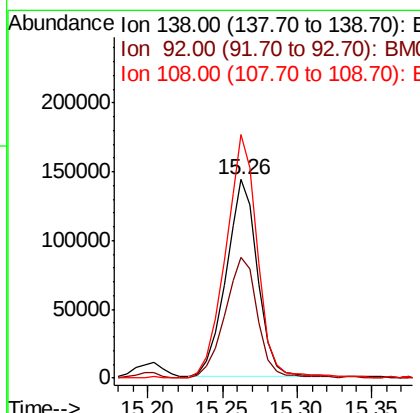
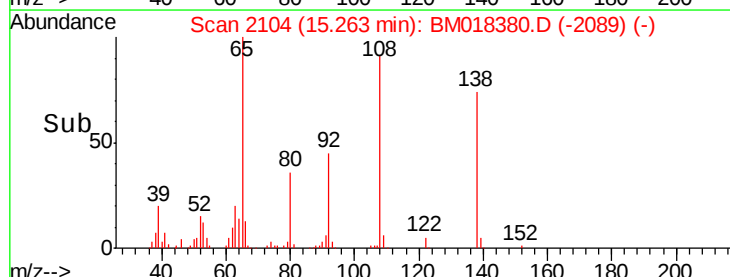
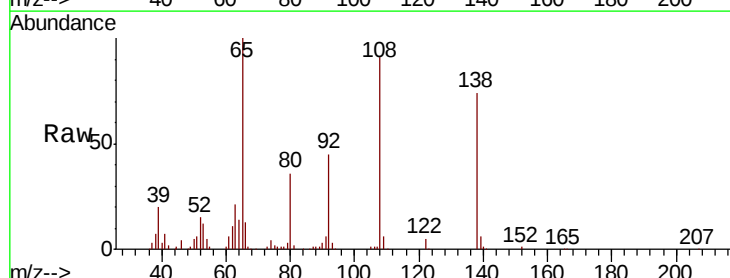
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

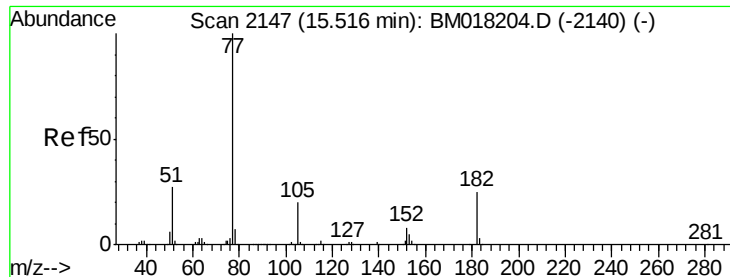
Tot Ion:204 Resp: 538311  
 Ion Ratio Lower Upper  
 204 100  
 206 32.3 25.8 38.6  
 141 64.3 50.2 75.4



#62  
 4-Nitroaniline  
 Concen: 40.771 ng  
 RT: 15.26 min Scan# 2104  
 Delta R.T. -0.01 min  
 Lab File: BM018380.D  
 Acq: 22 Dec 2018 12:31

Tgt Ion:138 Resp: 211356  
 Ion Ratio Lower Upper  
 138 100  
 92 61.0 31.1 71.1  
 108 122.6 65.0 105.0#



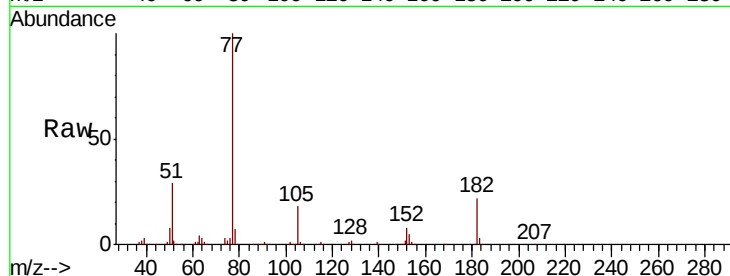


#63  
Azobenzene  
Concen: 48.406 ng  
RT: 15.50 min Scan# 2144  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tot Ion: 77 Resp: 1124862

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 22.2  | 4.6   | 44.6  |
| 105 | 18.0  | 0.2   | 40.2  |
| 51  | 29.3  | 7.0   | 47.0  |

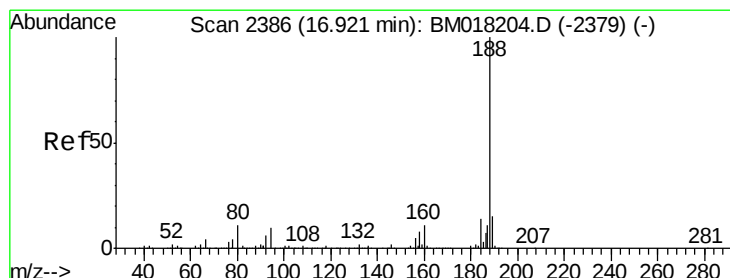
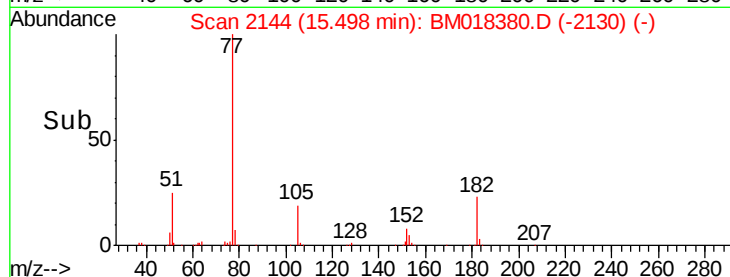
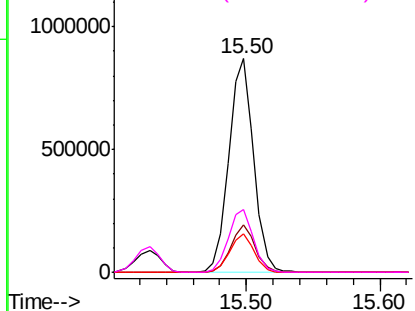


Abundance Ion 77.00 (76.70 to 77.70): BM018380.D (-2140) (-)

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

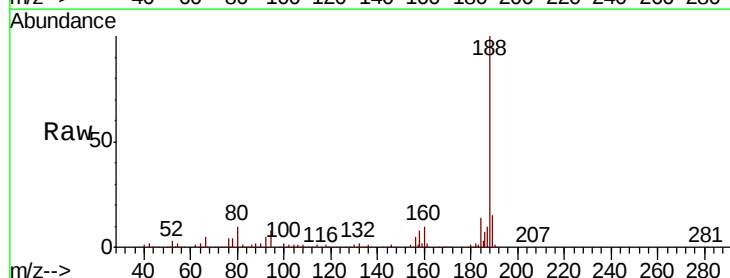
Ion 51.00 (50.70 to 51.70): BM018380.D (-2140) (-)



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.90 min Scan# 2383  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Tgt Ion: 188 Resp: 573797

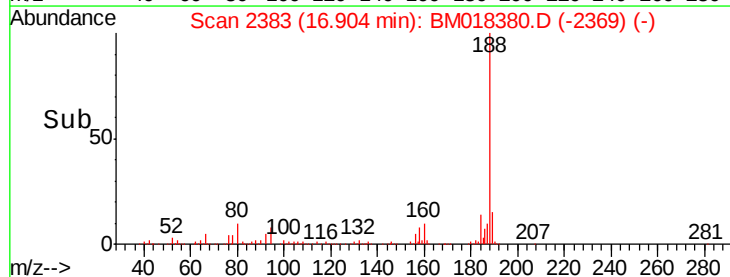
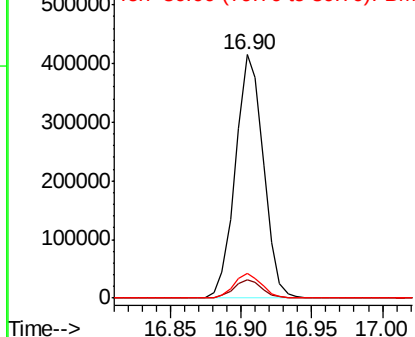
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 7.7   | 8.0   | 12.0# |
| 80  | 10.2  | 9.0   | 13.6  |

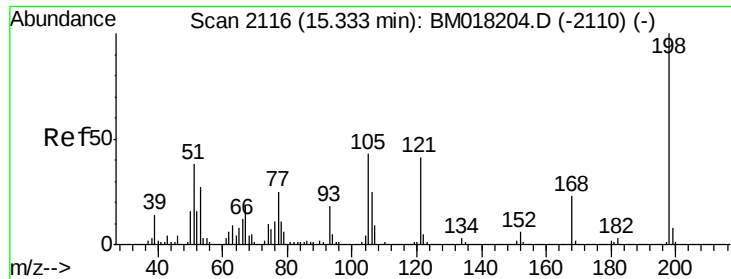


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM018380.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BM018380.D (-2369) (-)

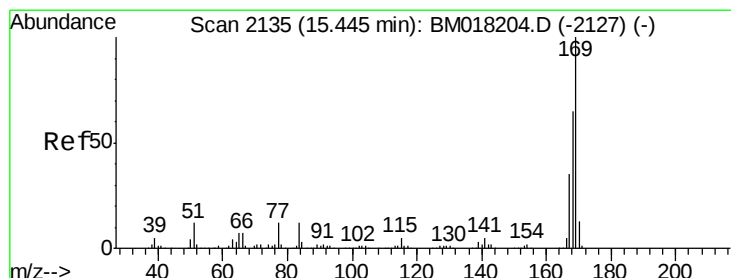
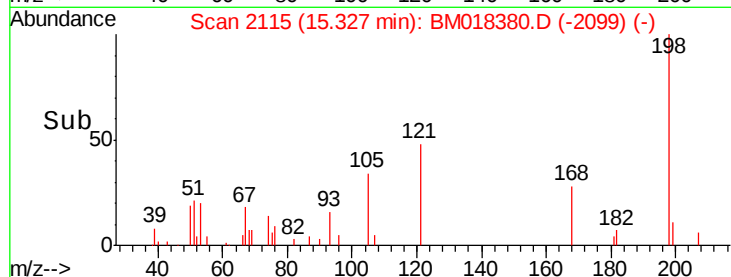
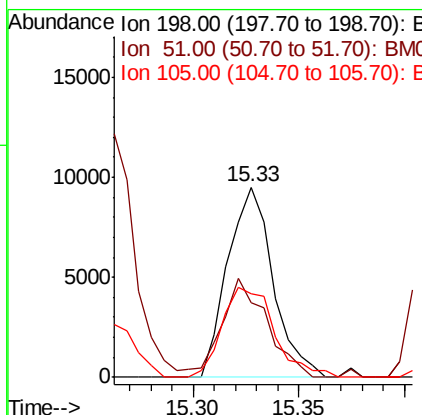
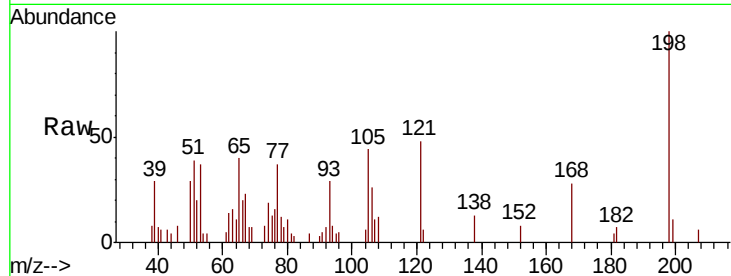




#65  
4,6-Dinitro-2-methylphenol  
Concen: 3.361 ng  
RT: 15.33 min Scan# 2115  
Delta R.T. -0.01 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

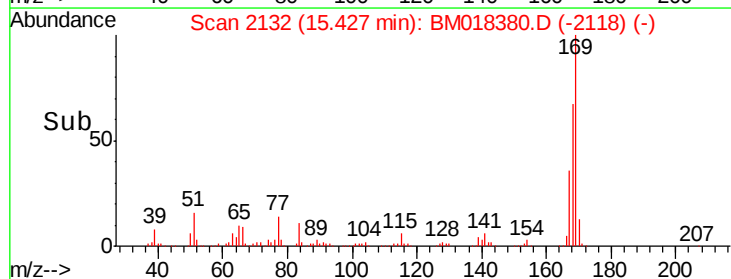
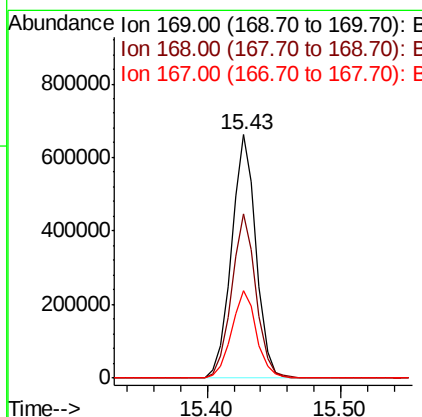
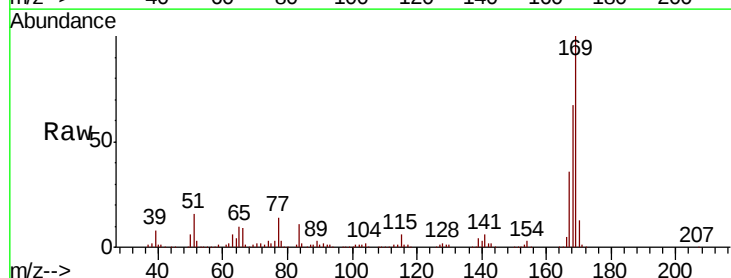
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

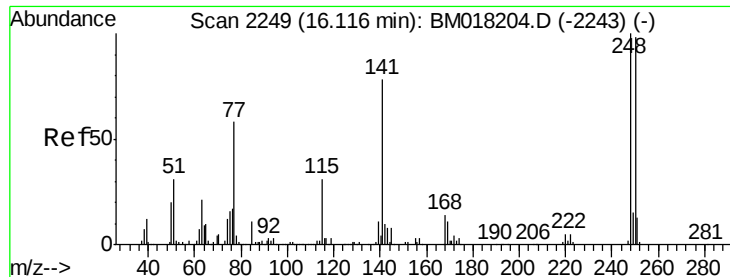
Tot Ion:198 Resp: 14198  
Ion Ratio Lower Upper  
198 100  
51 39.2 18.6 58.6  
105 43.8 22.9 62.9



#66  
n-Nitrosodiphenylamine  
Concen: 44.463 ng  
RT: 15.43 min Scan# 2132  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Tgt Ion:169 Resp: 843665  
Ion Ratio Lower Upper  
169 100  
168 67.4 52.2 78.4  
167 36.1 27.6 41.4

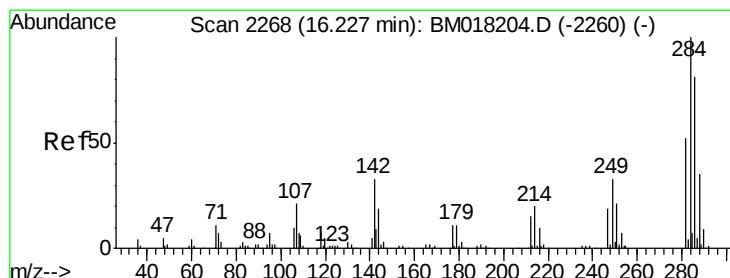
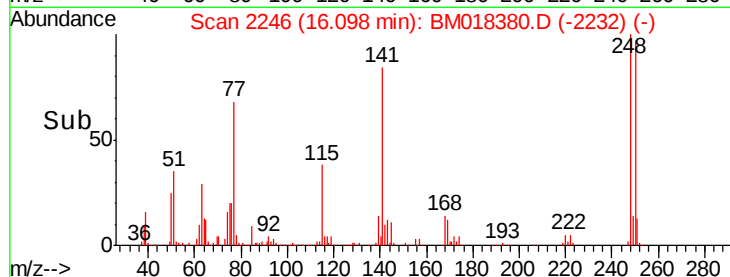
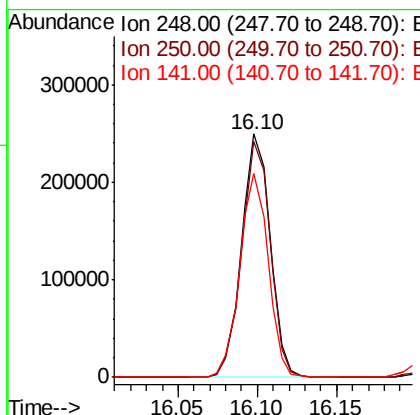
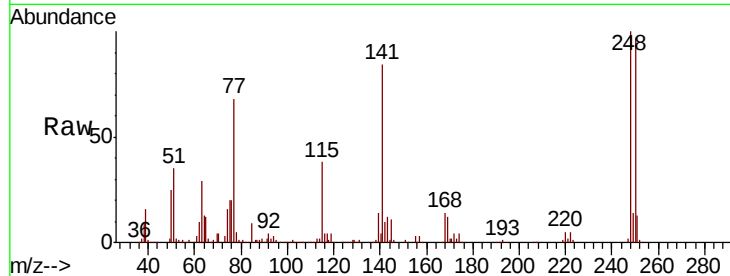




#67  
4-Bromophenyl-phenylether  
Concen: 45.146 ng  
RT: 16.10 min Scan# 2246  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

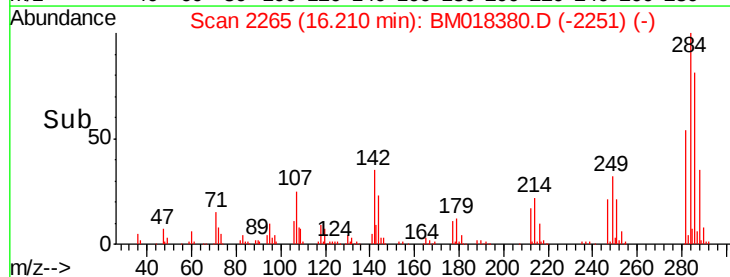
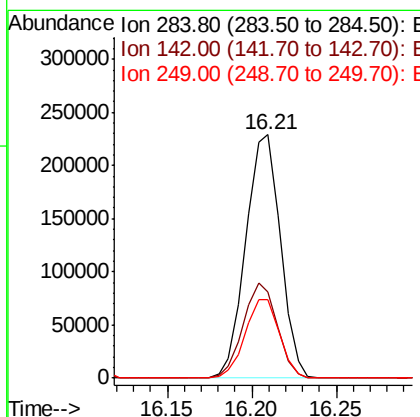
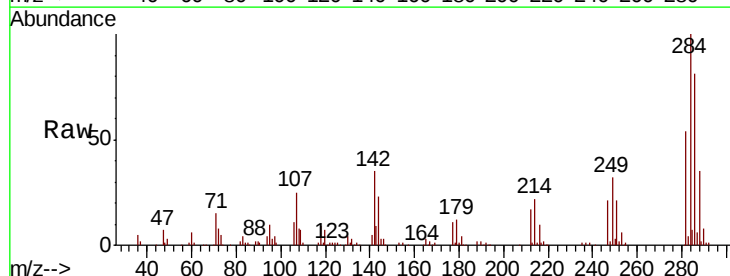
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

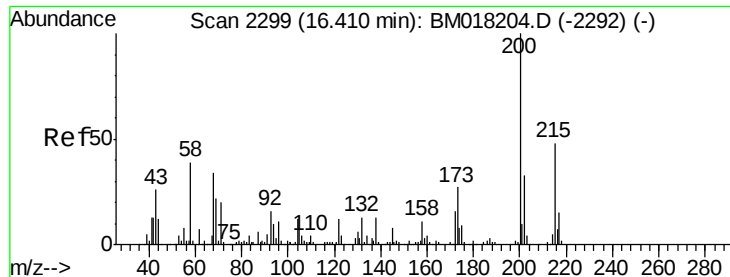
Tot Ion:248 Resp: 313728  
Ion Ratio Lower Upper  
248 100  
250 96.7 78.7 118.1  
141 83.7 62.2 93.4



#68  
Hexachlorobenzene  
Concen: 43.135 ng  
RT: 16.21 min Scan# 2265  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Tgt Ion:284 Resp: 328391  
Ion Ratio Lower Upper  
284 100  
142 35.4 26.2 39.4  
249 32.4 26.2 39.2





#69

Atrazine

Concen: 36.388 ng

RT: 16.40 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

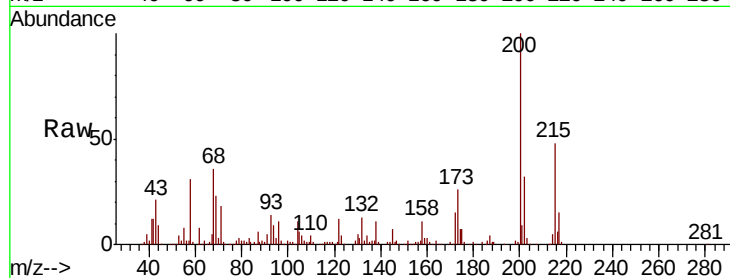
Tot Ion:200 Resp: 233089

Ion Ratio Lower Upper

200 100

173 26.0 6.9 46.9

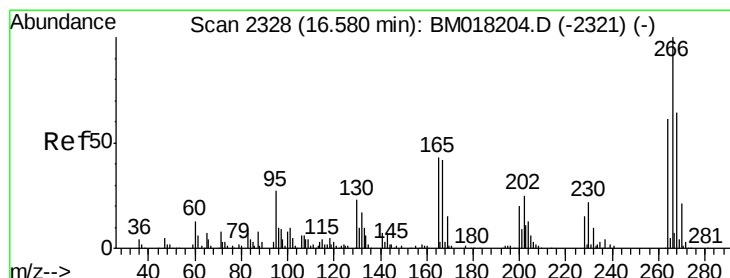
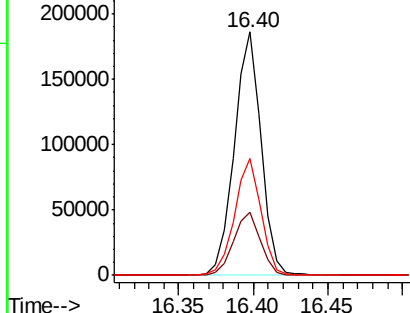
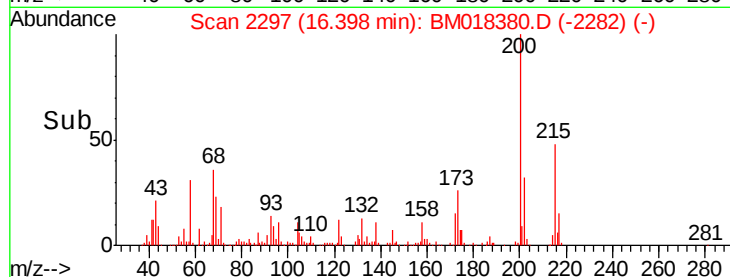
215 47.9 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.472 ng

RT: 16.57 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

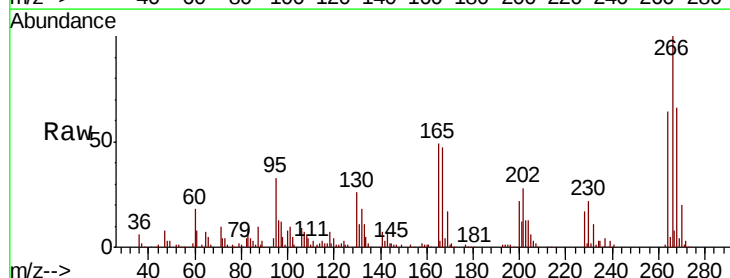
Tgt Ion:266 Resp: 218572

Ion Ratio Lower Upper

266 100

268 65.6 51.1 76.7

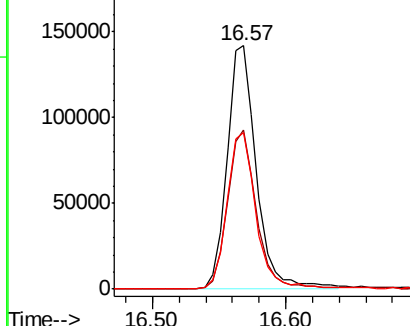
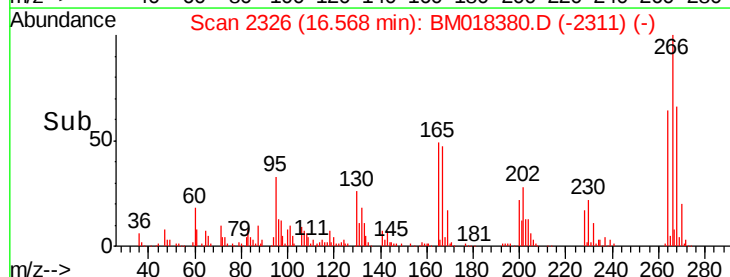
264 64.1 49.0 73.4

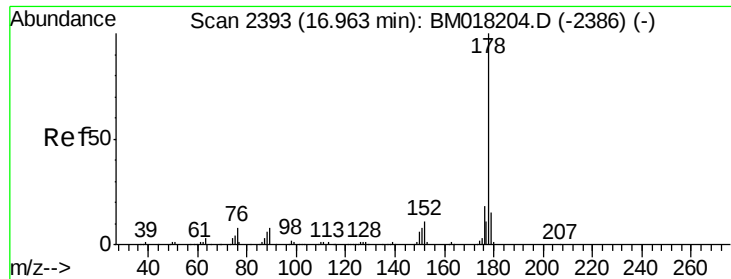


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

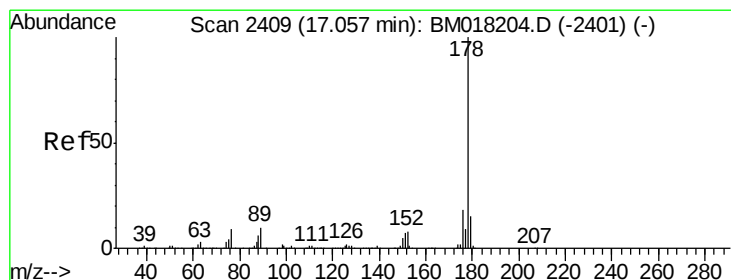
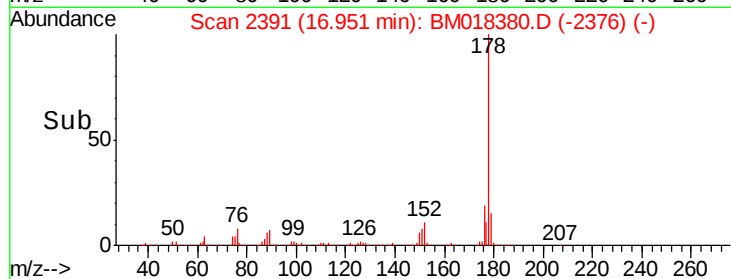
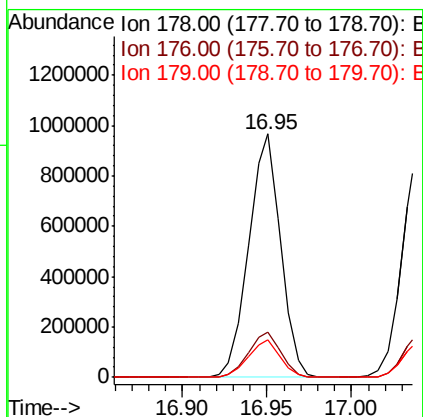
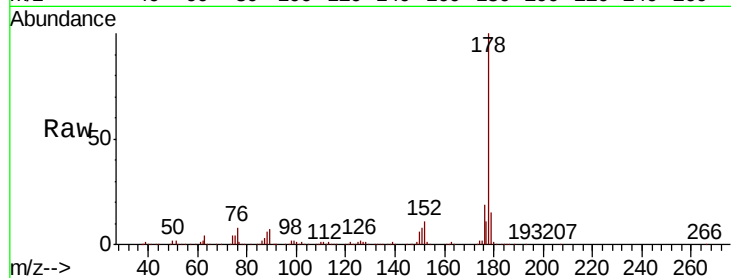




#71  
Phenanthrene  
Concen: 40.747 ng  
RT: 16.95 min Scan# 2391  
Delta R.T. -0.01 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

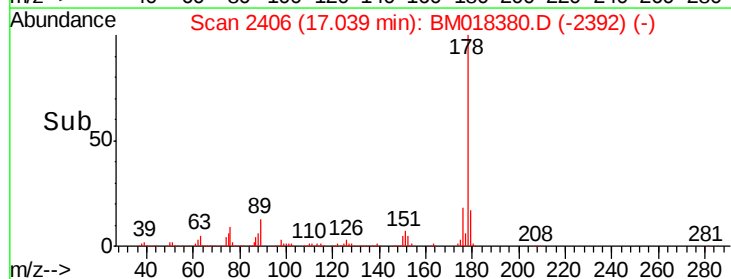
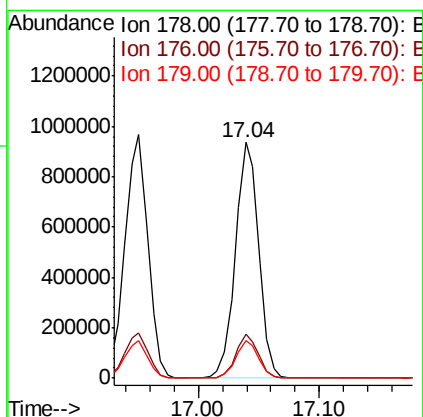
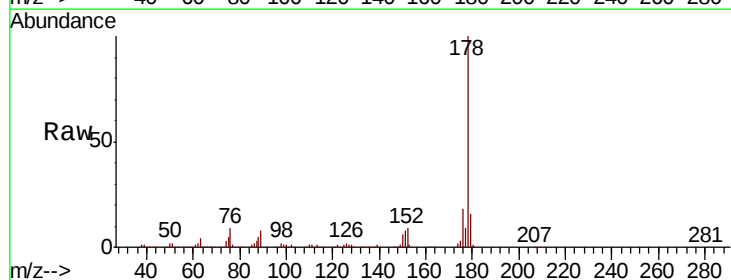
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

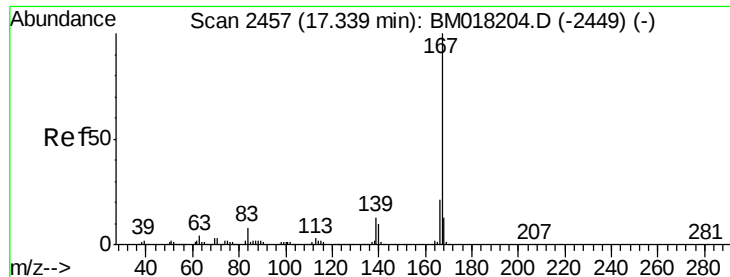
Tot Ion:178 Resp: 1269980  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.7 22.1  
179 15.2 12.0 18.0



#72  
Anthracene  
Concen: 40.565 ng  
RT: 17.04 min Scan# 2406  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Tgt Ion:178 Resp: 1254288  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.3 21.5  
179 15.8 12.0 18.0



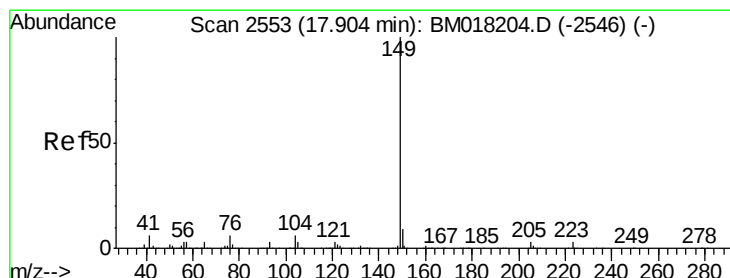
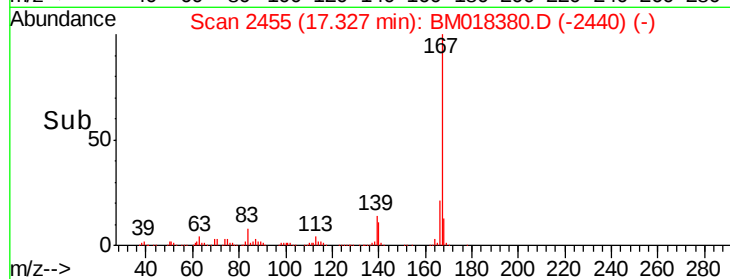
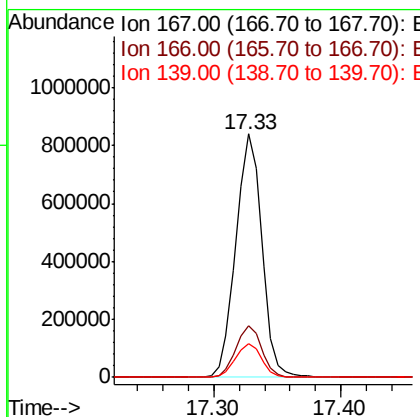
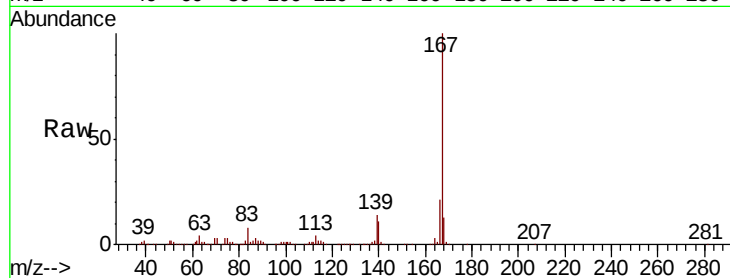


#73  
 Carbazole  
 Concen: 37.688 ng  
 RT: 17.33 min Scan# 2455  
 Delta R.T. -0.01 min  
 Lab File: BM018380.D  
 Acq: 22 Dec 2018 12:31

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:167 Resp: 1196081  

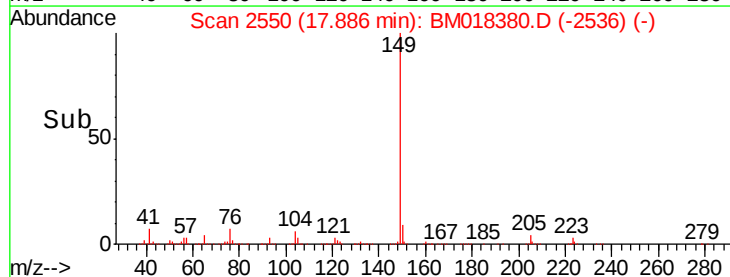
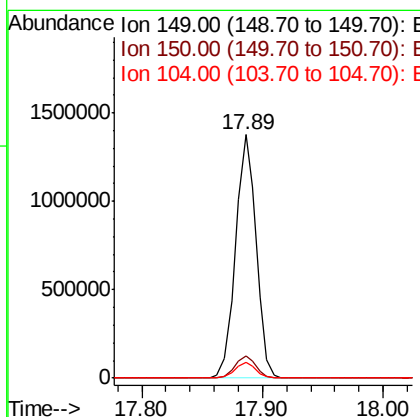
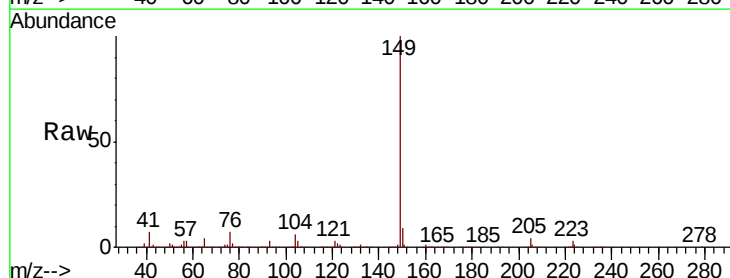
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.2  | 16.8  | 25.2  |
| 139 | 13.7  | 10.3  | 15.5  |

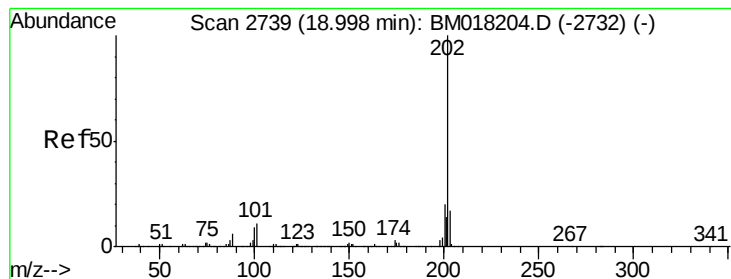


#74  
 Di-n-butylphthalate  
 Concen: 41.665 ng  
 RT: 17.89 min Scan# 2550  
 Delta R.T. -0.02 min  
 Lab File: BM018380.D  
 Acq: 22 Dec 2018 12:31

Tgt Ion:149 Resp: 1631533  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.1   | 7.3   | 10.9  |
| 104 | 6.4   | 4.8   | 7.2   |





#75

Fluoranthene

Concen: 34.186 ng

RT: 18.98 min Scan# 2736

Delta R.T. -0.02 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

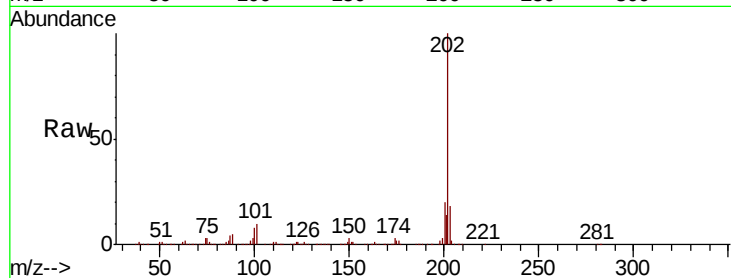
Tot Ion:202 Resp: 1238800

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.5

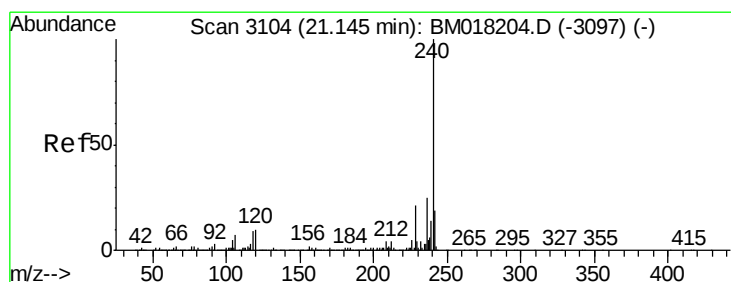
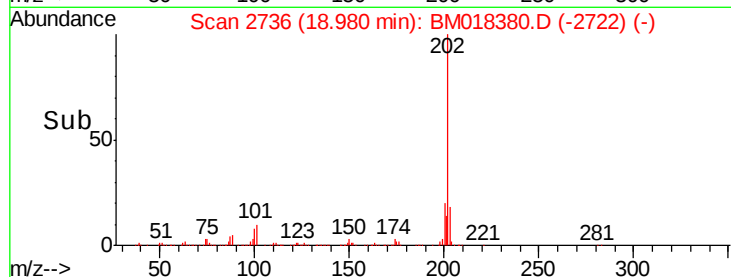
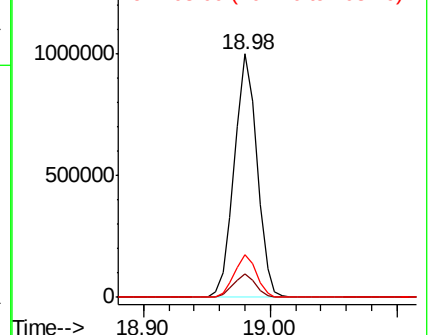
203 17.7 0.0 37.5



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: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

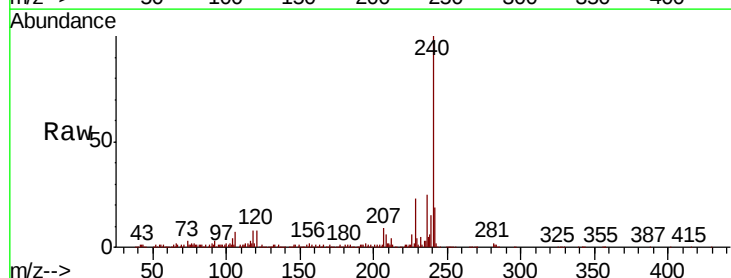
Tgt Ion:240 Resp: 466329

Ion Ratio Lower Upper

240 100

120 7.8 8.2 12.2#

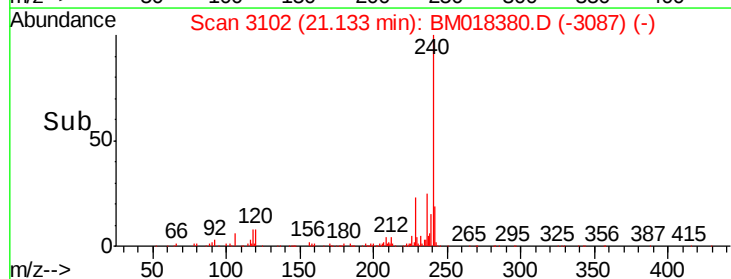
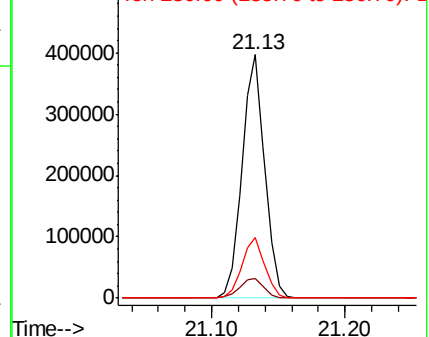
236 25.0 20.3 30.5

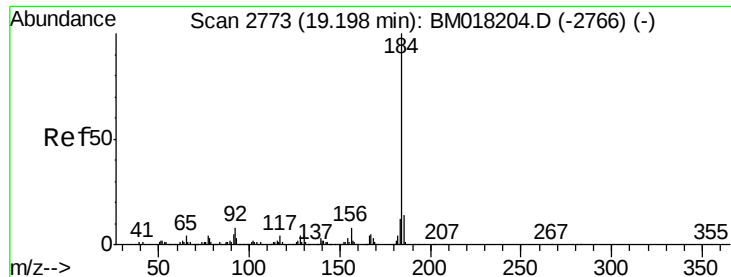


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.950 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Instrument :

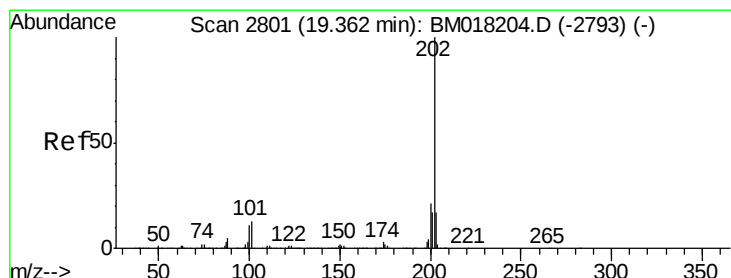
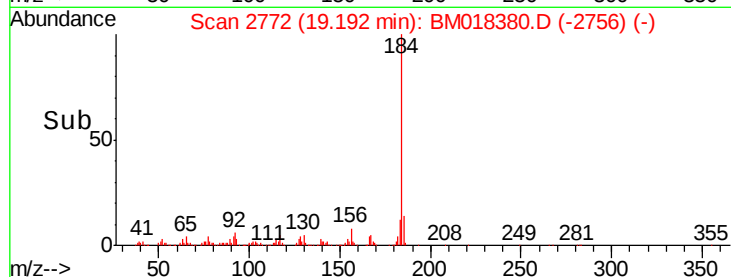
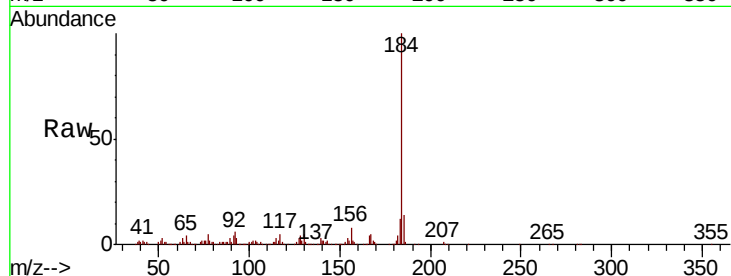
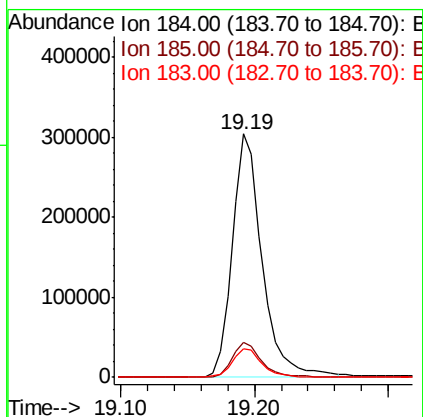
BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 472417

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.2  | 11.4  | 17.2  |
| 183 | 11.8  | 9.7   | 14.5  |



#78

Pyrene

Concen: 45.093 ng

RT: 19.35 min Scan# 2799

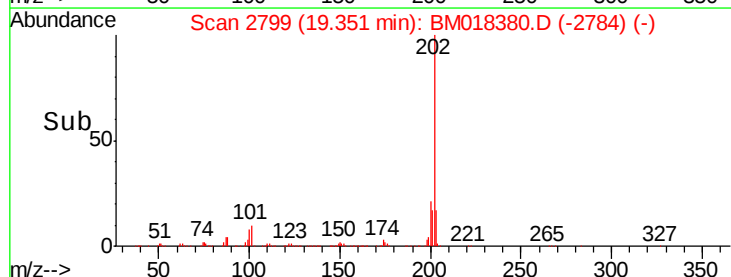
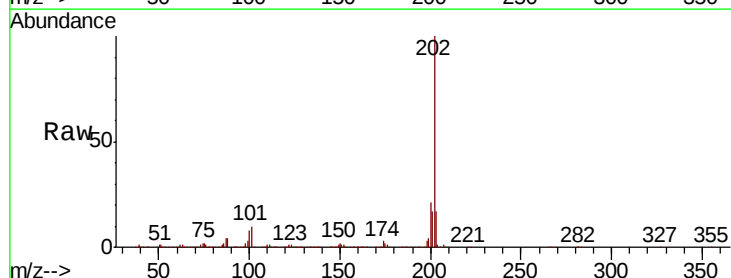
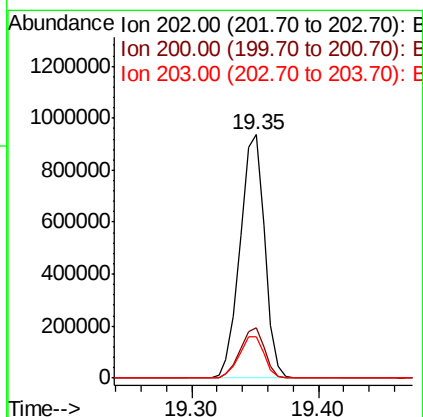
Delta R.T. -0.01 min

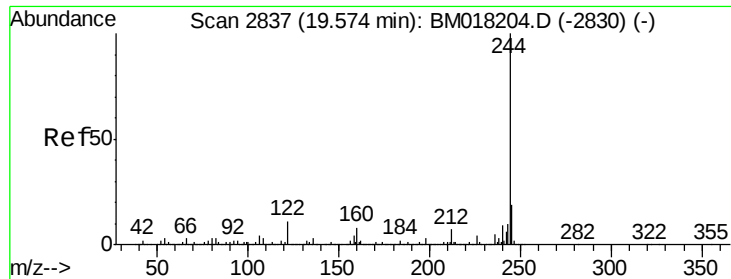
Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Tgt Ion:202 Resp: 1252974

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 20.8  | 16.5  | 24.7  |
| 203 | 17.2  | 14.0  | 21.0  |





#79

Terphenyl-d14

Concen: 96.419 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

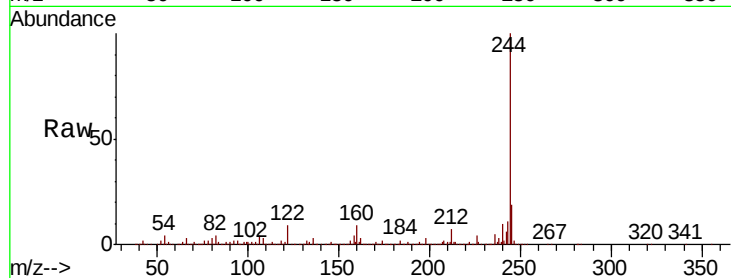
Tot Ion:244 Resp: 1988068

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

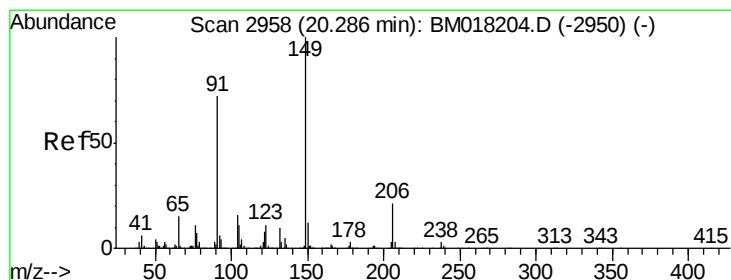
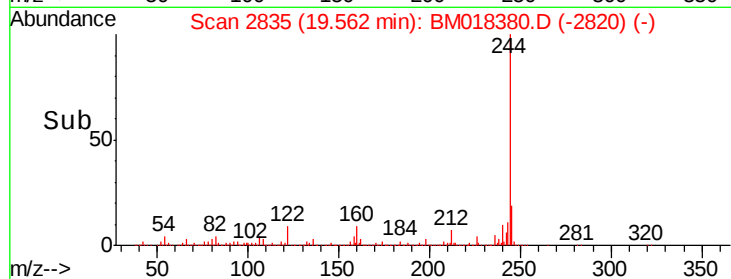
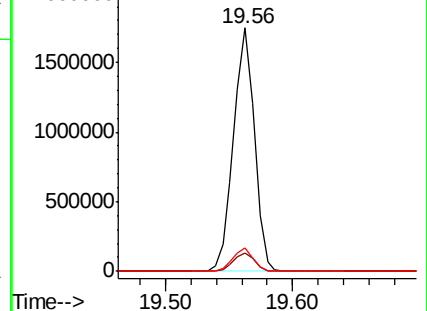
122 9.4 9.0 13.6



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: 45.707 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.02 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

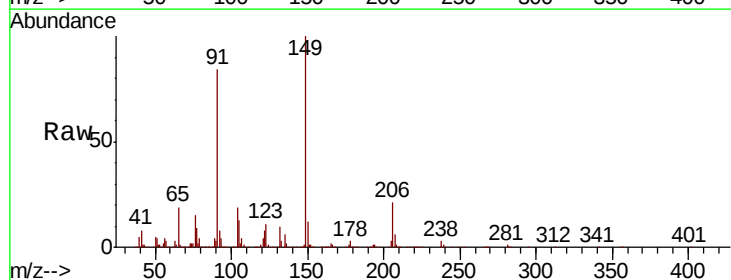
Tgt Ion:149 Resp: 604193

Ion Ratio Lower Upper

149 100

91 83.9 57.4 86.2

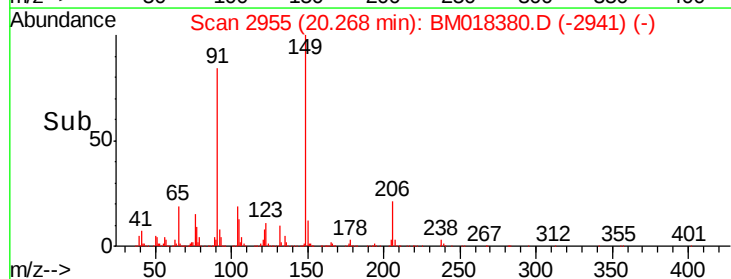
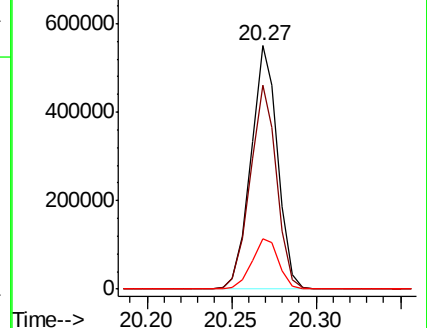
206 20.5 17.0 25.4

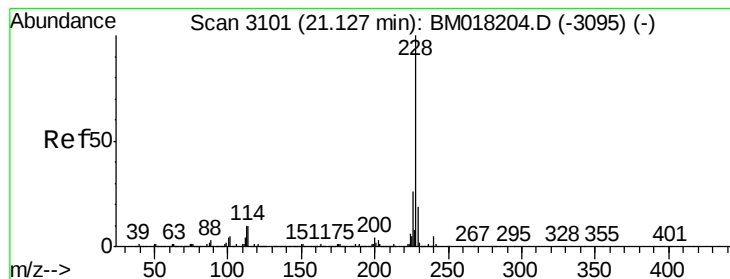


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.084 ng

RT: 21.12 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

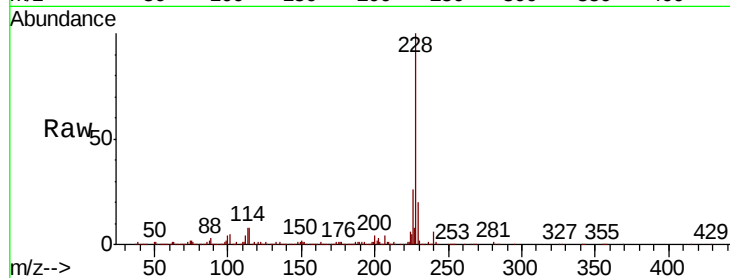
Tot Ion:228 Resp: 1119166

Ion Ratio Lower Upper

228 100

226 26.5 21.0 31.4

229 20.3 15.5 23.3

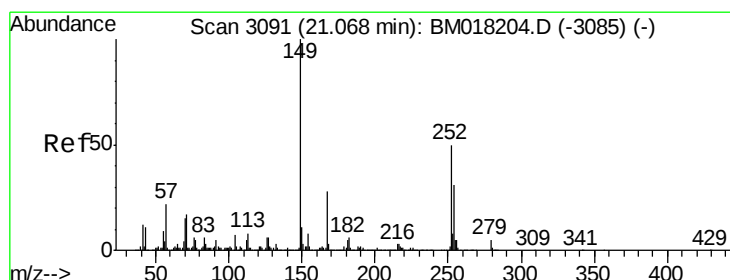
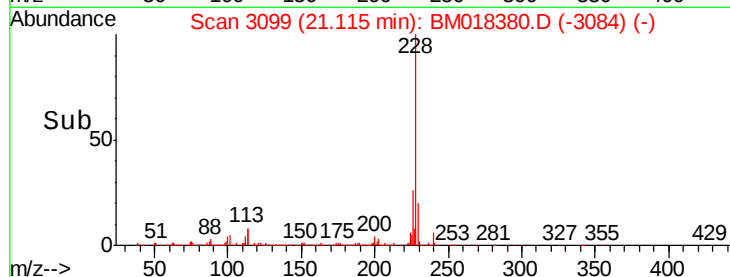
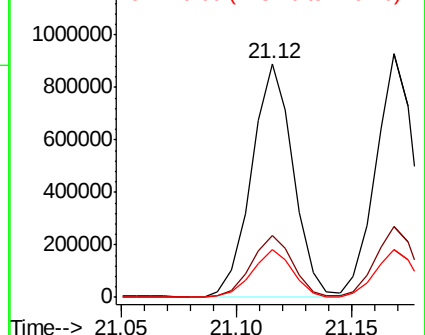


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.811 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018380.D

Acq: 22 Dec 2018 12:31

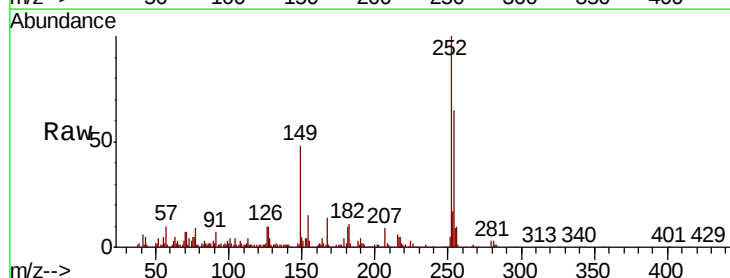
Tgt Ion:252 Resp: 465907

Ion Ratio Lower Upper

252 100

254 65.4 50.4 75.6

126 9.7 9.4 14.0

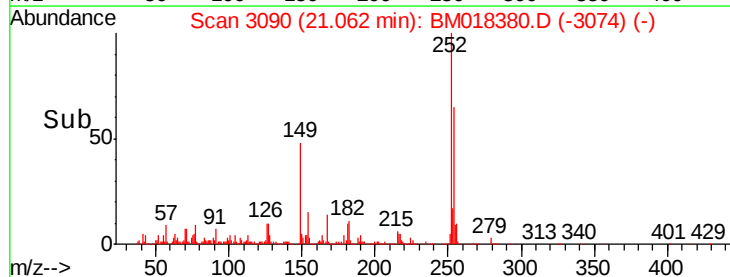
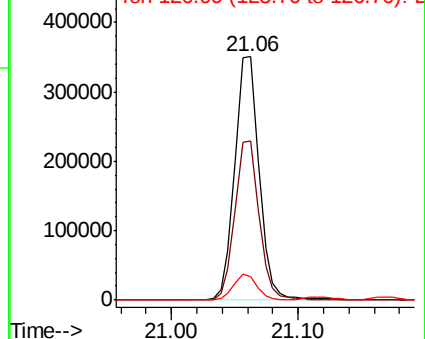


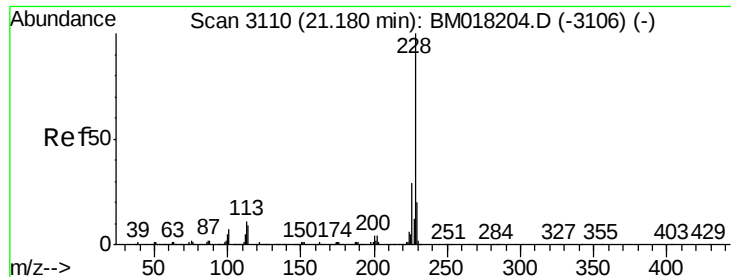
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

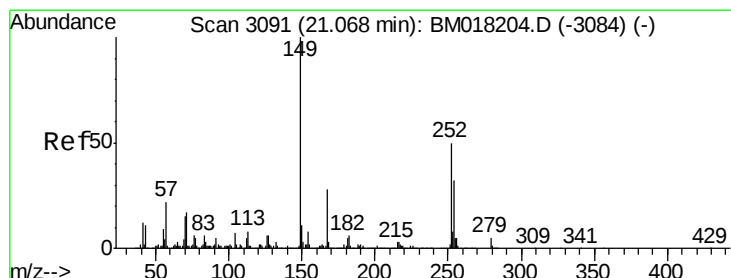
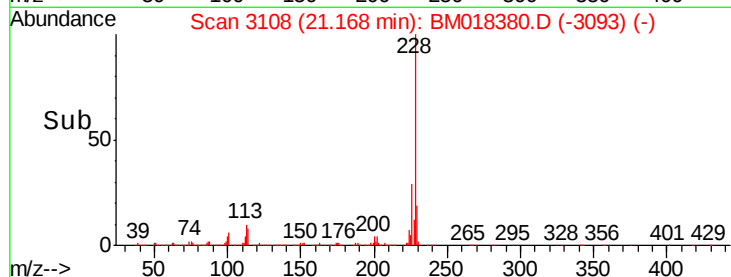
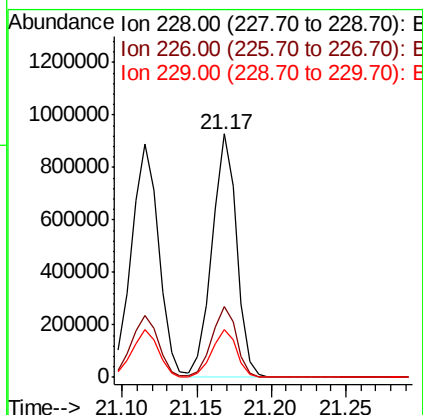
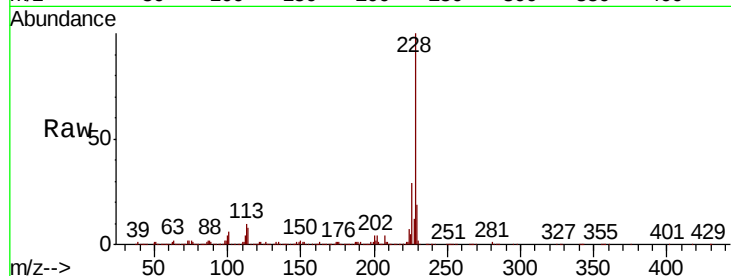




#83  
 Chrysene  
 Concen: 40.569 ng  
 RT: 21.17 min Scan# 3108  
 Delta R.T. -0.01 min  
 Lab File: BM018380.D  
 Acq: 22 Dec 2018 12:31

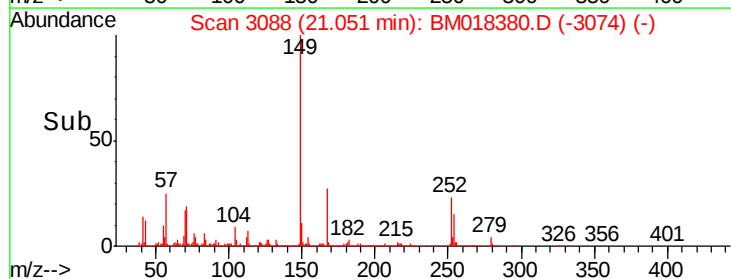
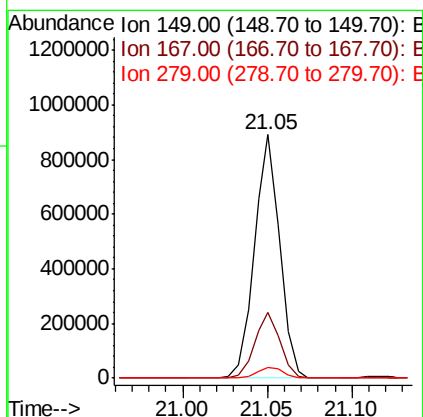
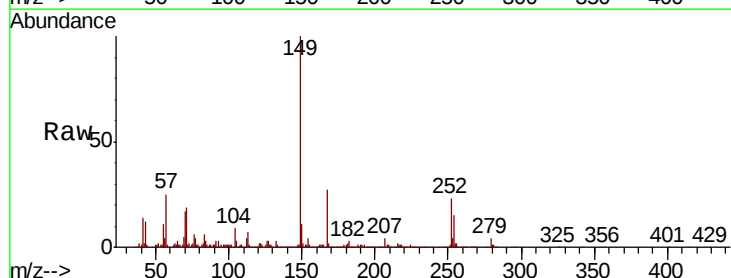
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

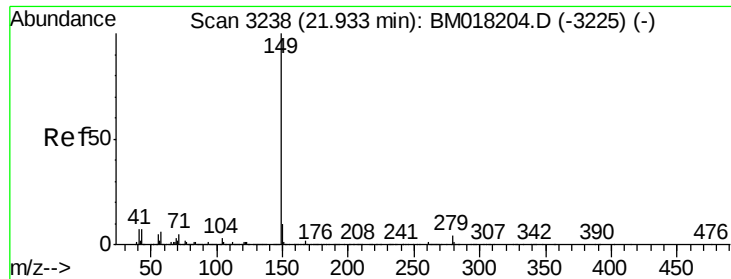
Tot Ion:228 Resp: 1062968  
 Ion Ratio Lower Upper  
 228 100  
 226 28.8 23.1 34.7  
 229 19.4 15.8 23.6



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 46.623 ng  
 RT: 21.05 min Scan# 3088  
 Delta R.T. -0.02 min  
 Lab File: BM018380.D  
 Acq: 22 Dec 2018 12:31

Tgt Ion:149 Resp: 918502  
 Ion Ratio Lower Upper  
 149 100  
 167 26.9 22.7 34.1  
 279 4.3 3.9 5.9

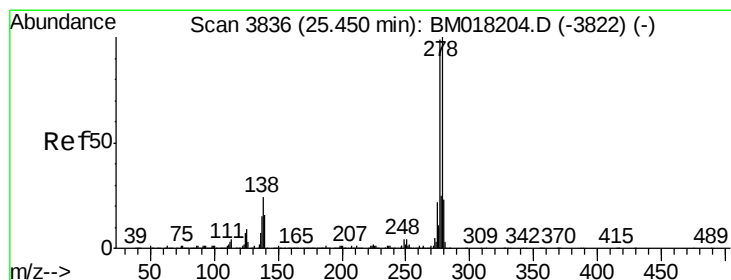
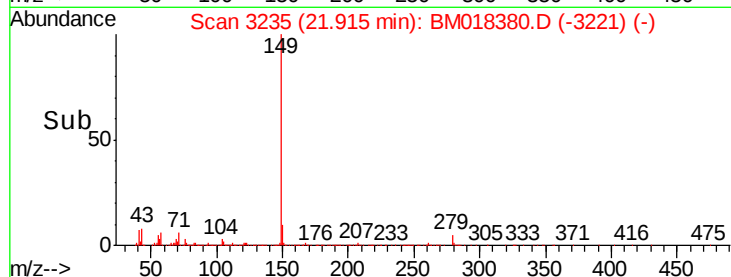
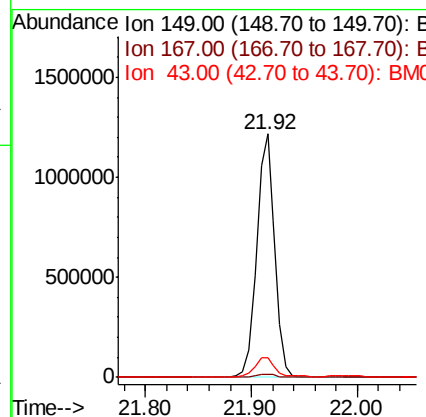
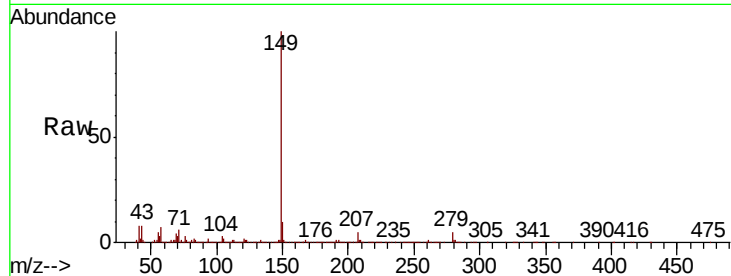




#85  
Di-n-octyl phthalate  
Concen: 44.336 ng  
RT: 21.92 min Scan# 3235  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

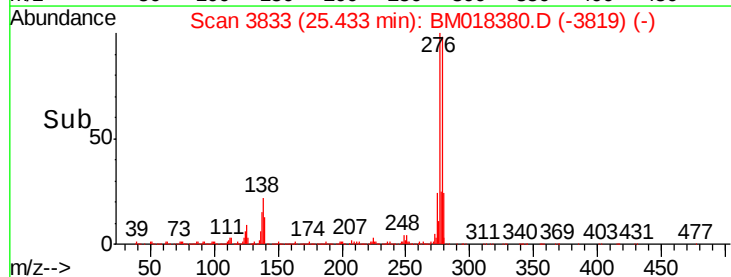
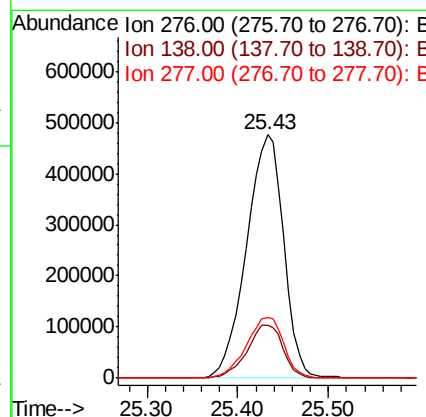
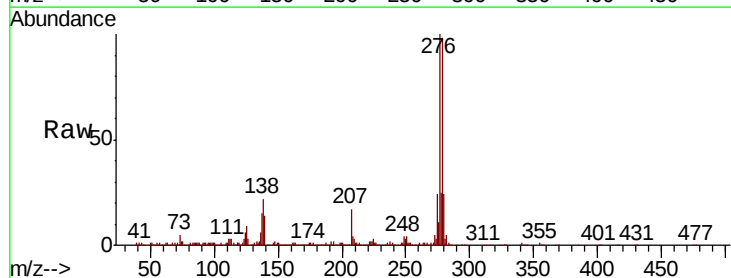
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

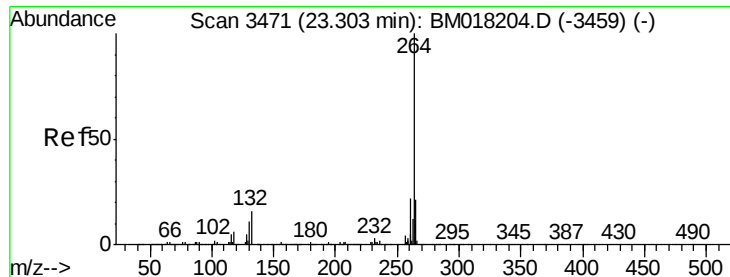
Tot Ion:149 Resp: 1430470  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.0  
43 8.6 6.2 9.4



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 51.885 ng  
RT: 25.43 min Scan# 3833  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Tgt Ion:276 Resp: 1354188  
Ion Ratio Lower Upper  
276 100  
138 20.9 18.6 28.0  
277 25.1 20.3 30.5



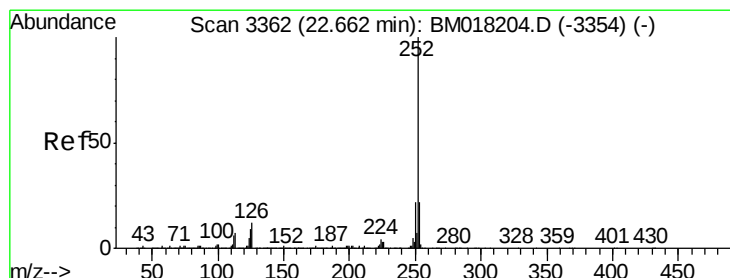
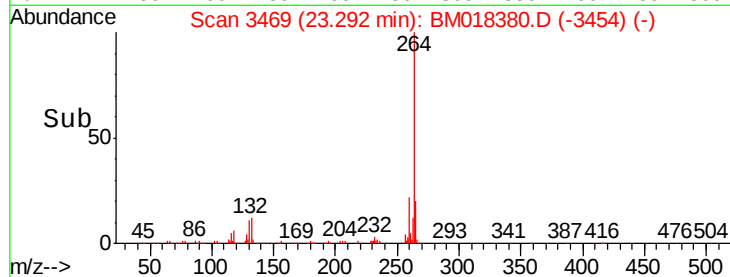
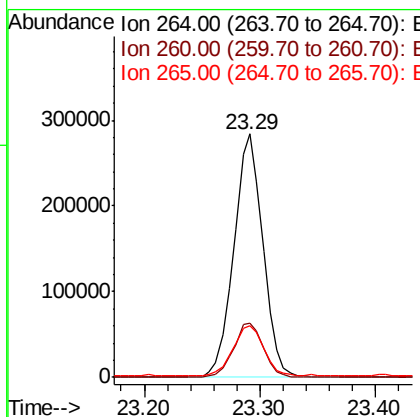
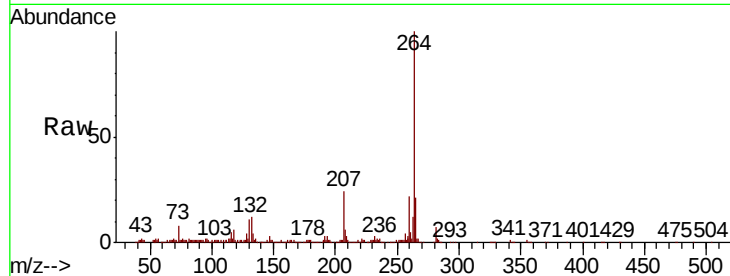


#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 23.29 min Scan# 3469  
Delta R.T. -0.01 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tot Ion:264 Resp: 494458  

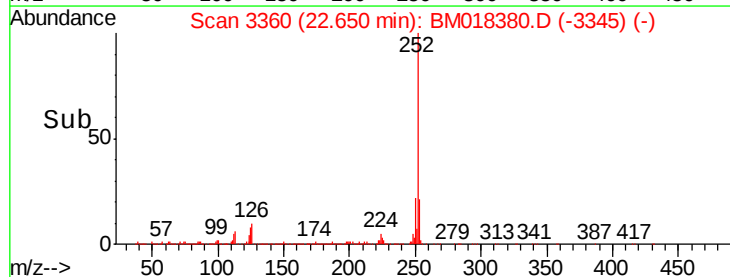
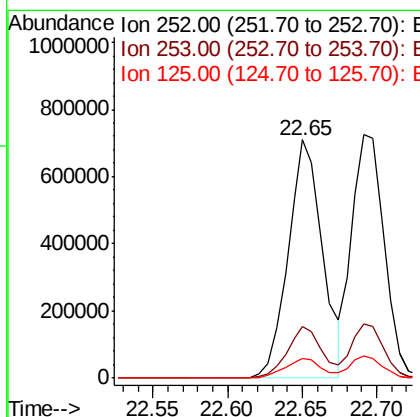
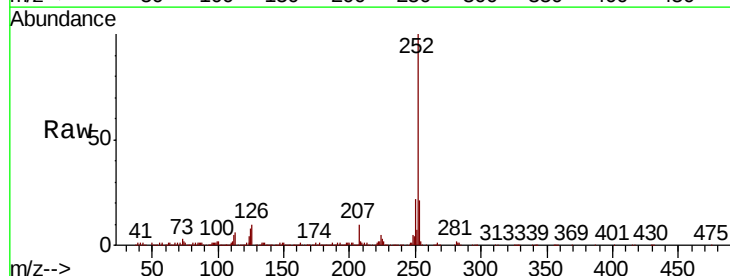
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 22.4  | 17.5  | 26.3  |
| 265 | 21.2  | 17.3  | 25.9  |

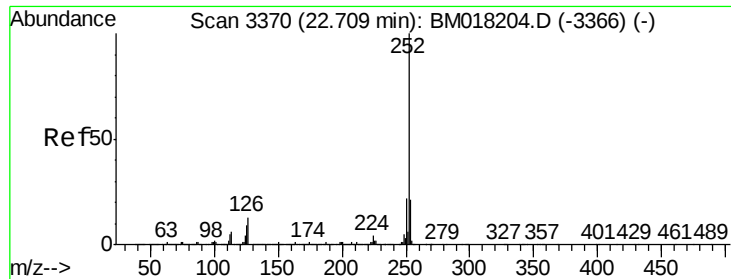


#88  
Benzo(b)fluoranthene  
Concen: 41.120 ng  
RT: 22.65 min Scan# 3360  
Delta R.T. -0.01 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Tgt Ion:252 Resp: 1142094  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.4  | 17.6  | 26.4  |
| 125 | 8.4   | 7.4   | 11.0  |

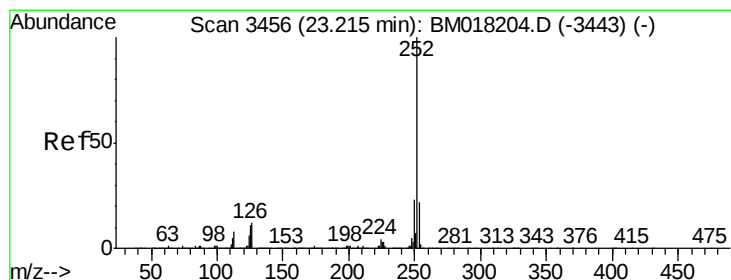
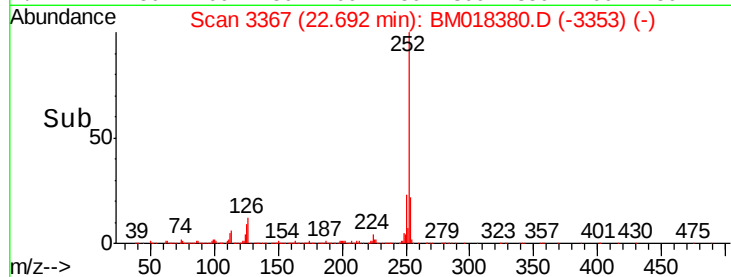
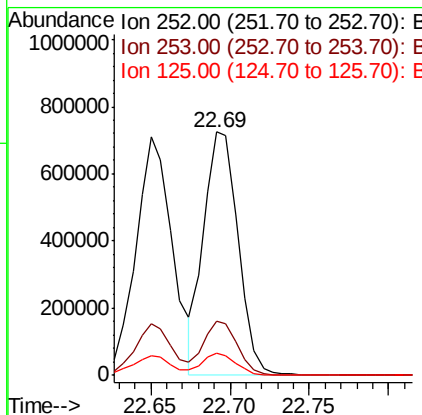
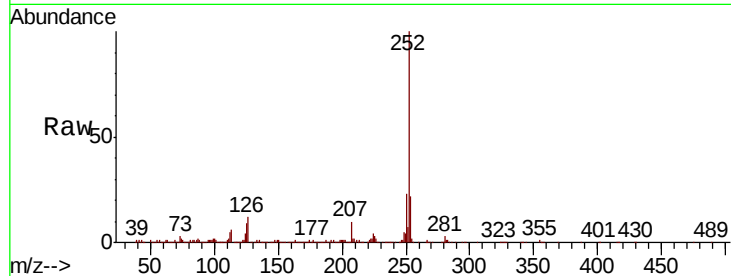




#89  
Benzo(k)fluoranthene  
Concen: 39.460 ng  
RT: 22.69 min Scan# 3367  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

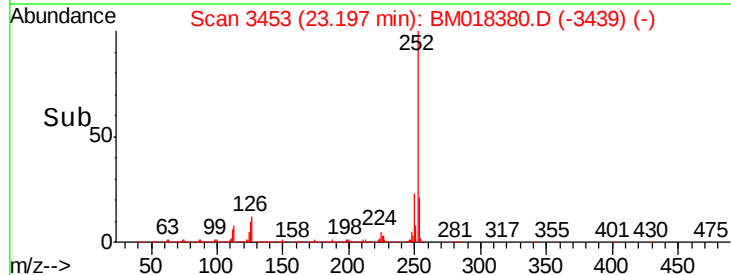
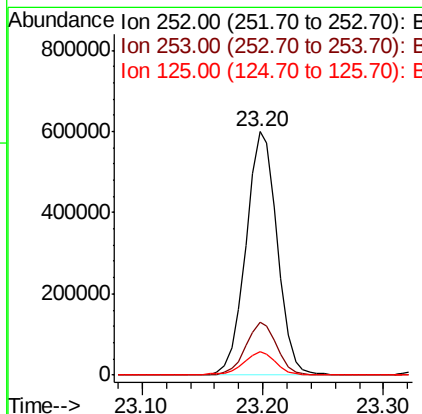
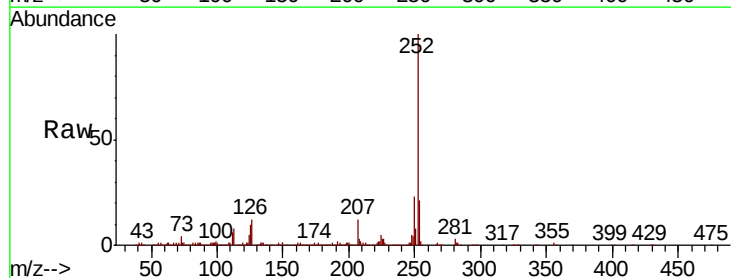
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

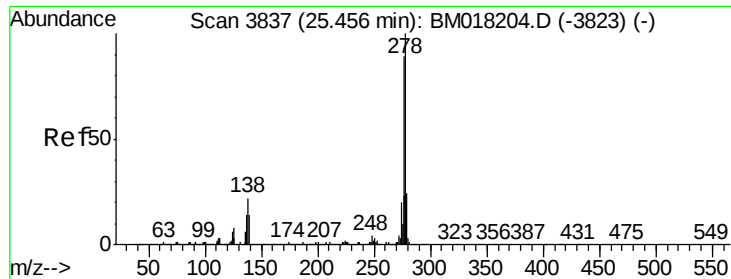
Tot Ion:252 Resp: 1091509  
Ion Ratio Lower Upper  
252 100  
253 22.2 16.9 25.3  
125 9.3 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 40.784 ng  
RT: 23.20 min Scan# 3453  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Tgt Ion:252 Resp: 1077361  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.6 26.4  
125 9.7 8.6 12.8

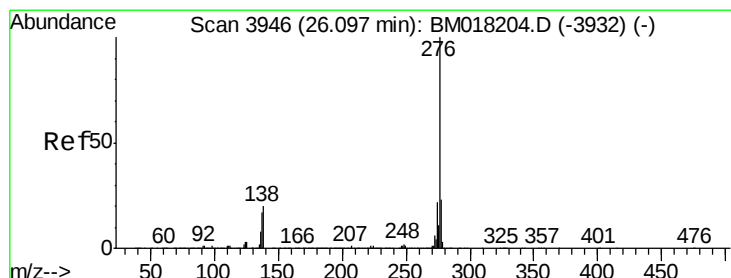
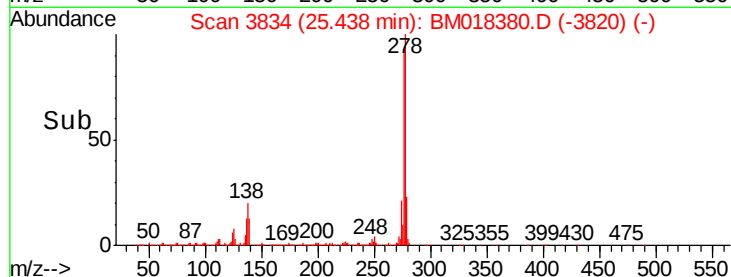
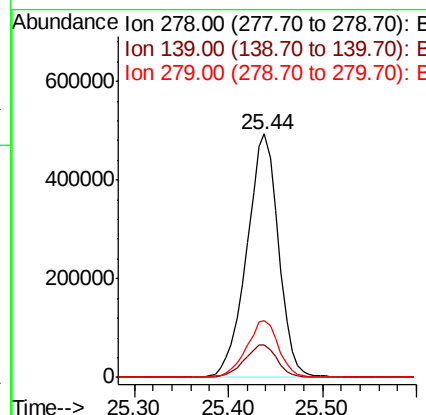
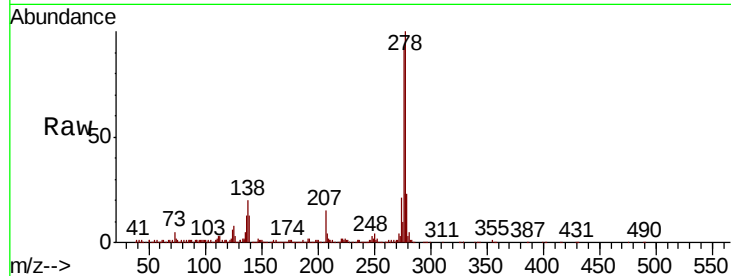




#91  
Dibenzo(a,h)anthracene  
Concen: 47.213 ng  
RT: 25.44 min Scan# 3834  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tot Ion:278 Resp: 1155310  
Ion Ratio Lower Upper  
278 100  
139 13.3 11.6 17.4  
279 23.2 19.2 28.8



#92  
Benzo(g,h,i)perylene  
Concen: 47.750 ng  
RT: 26.08 min Scan# 3943  
Delta R.T. -0.02 min  
Lab File: BM018380.D  
Acq: 22 Dec 2018 12:31

Tgt Ion:276 Resp: 1104521  
Ion Ratio Lower Upper  
276 100  
277 24.2 18.7 28.1  
138 17.2 15.8 23.8

