

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\  
 Data File : BM014871.D  
 Acq On : 30 Apr 2018 17:40  
 Operator : SJ/JU  
 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: May 01 03:08:15 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 01 03:05:17 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.50  | 152  | 349843   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.34 | 136  | 1429773  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.10 | 164  | 720524   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.82 | 188  | 1422530  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.90 | 240  | 1364511  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.39 | 264  | 1425091  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.64  | 96  | 66165   | 8.26  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.62  | 99  | 579511  | 21.43 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.80  | 67  | 391683  | 22.58 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 8.02  | 132 | 477840  | 21.12 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.20  | 113 | 453218  | 21.01 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.68  | 128 | 212346  | 20.54 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.41 | 143 | 215464  | 20.93 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.95 | 165 | 414810  | 19.83 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.47 | 131 | 551545  | 26.72 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.49 | 166 | 1087166 | 19.33 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.80 | 160 | 1412539 | 20.34 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.26 | 143 | 192247  | 18.42 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 16.08 | 176 | 943613  | 19.29 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.18 | 200 | 142529  | 18.52 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.92 | 188 | 1331548 | 20.09 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.15 | 212 | 1324210 | 20.51 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.22 | 264 | 1397090 | 19.95 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |         |        | Ovalue |     |
|--------------------------------|-------|-----|---------|--------|--------|-----|
| 2) 1,4-Dioxane                 | 3.68  | 88  | 71266   | 8.453  | ng/uL# | 81  |
| 4) Benzaldehyde                | 7.62  | 77  | 372291  | 26.169 | ng/ul  | 91  |
| 6) Phenol                      | 7.65  | 94  | 575940  | 21.644 | ng/ul# | 81  |
| 8) Bis(2-Chloroethyl)ether     | 7.90  | 93  | 461520  | 21.690 | ng/ul  | 90  |
| 10) 2-Chlorophenol             | 8.05  | 128 | 469957  | 21.093 | ng/ul  | 95  |
| 11) 2-Methylphenol             | 8.93  | 108 | 413762  | 21.155 | ng/ul  | 100 |
| 12) 2,2'-oxybis(1-Chloropropan | 9.03  | 45  | 902302  | 22.939 | ng/ul  | 97  |
| 14) Acetophenone               | 9.33  | 105 | 675634  | 21.378 | ng/ul  | 89  |
| 15) N-Nitroso-di-n-propylamine | 9.31  | 70  | 350157  | 21.350 | ng/ul# | 82  |
| 16) 4-Methylphenol             | 9.26  | 108 | 443723  | 21.082 | ng/ul  | 95  |
| 17) Hexachloroethane           | 9.60  | 117 | 188730  | 20.709 | ng/ul# | 66  |
| 20) Nitrobenzene               | 9.72  | 77  | 527766  | 21.372 | ng/ul  | 94  |
| 21) Isophorone                 | 10.25 | 82  | 875074  | 20.721 | ng/ul# | 94  |
| 23) 2-Nitrophenol              | 10.44 | 139 | 235394  | 21.049 | ng/ul# | 80  |
| 24) 2,4-Dimethylphenol         | 10.48 | 107 | 490824  | 20.774 | ng/ul# | 84  |
| 25) Bis(2-Chloroethoxy)methane | 10.72 | 93  | 580816  | 20.459 | ng/ul  | 96  |
| 27) 2,4-Dichlorophenol         | 10.97 | 162 | 396465  | 19.852 | ng/ul# | 91  |
| 28) Naphthalene                | 11.39 | 128 | 1411131 | 20.254 | ng/ul  | 99  |
| 30) 4-Chloroaniline            | 11.49 | 127 | 535265  | 26.709 | ng/ul  | 93  |
| 31) Hexachlorobutadiene        | 11.66 | 225 | 241027  | 18.756 | ng/ul  | 95  |
| 32) Caprolactam                | 12.24 | 113 | 105482  | 18.332 | ng/ul# | 66  |
| 33) 4-Chloro-3-methylphenol    | 12.57 | 107 | 409304  | 20.262 | ng/ul  | 94  |
| 34) 2-Methylnaphthalene        | 12.96 | 142 | 958341  | 19.807 | ng/ul  | 97  |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\  
 Data File : BM014871.D  
 Acq On : 30 Apr 2018 17:40  
 Operator : SJ/JU  
 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

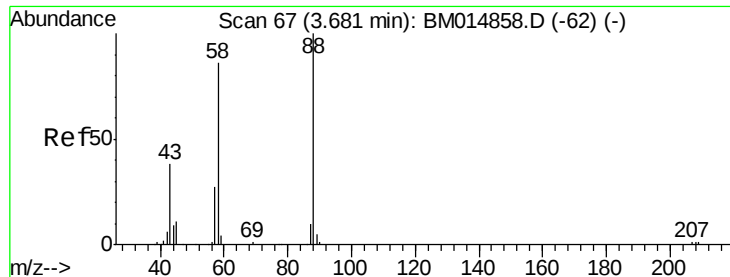
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: May 01 03:08:15 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 01 03:05:17 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 13.32 | 216  | 439446   | 19.455 | ng/ul# | 96       |
| 37) Hexachlorocyclopentadiene  | 13.30 | 237  | 294999   | 18.957 | ng/ul  | 99       |
| 38) 2,4,6-Trichlorophenol      | 13.55 | 196  | 279835   | 20.058 | ng/ul  | 97       |
| 39) 2,4,5-Trichlorophenol      | 13.62 | 196  | 296965   | 19.929 | ng/ul  | 97       |
| 40) 1,1'-Biphenyl              | 13.94 | 154  | 1177371  | 20.320 | ng/ul# | 98       |
| 41) 2-Chloronaphthalene        | 14.00 | 162  | 916682   | 20.373 | ng/ul  | 97       |
| 42) 2-Nitroaniline             | 14.19 | 65   | 264147   | 22.184 | ng/ul  | 98       |
| 44) Dimethylphthalate          | 14.54 | 163  | 1062427  | 19.540 | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene         | 14.67 | 165  | 200952   | 20.151 | ng/ul# | 93       |
| 47) Acenaphthylene             | 14.83 | 152  | 1373349  | 20.410 | ng/ul  | 99       |
| 48) 3-Nitroaniline             | 15.00 | 138  | 211273   | 21.530 | ng/ul  | 89       |
| 49) Acenaphthene               | 15.17 | 153  | 963614   | 20.151 | ng/ul  | 98       |
| 50) 2,4-Dinitrophenol          | 15.20 | 184  | 92546    | 16.714 | ng/ul# | 90       |
| 52) 4-Nitrophenol              | 15.27 | 109  | 150559   | 20.014 | ng/ul# | 84       |
| 53) Dibenzofuran               | 15.49 | 168  | 1309253  | 19.717 | ng/ul  | 99       |
| 54) 2,4-Dinitrotoluene         | 15.44 | 165  | 284330   | 19.352 | ng/ul  | 92       |
| 55) 2,3,4,6-Tetrachlorophenol  | 15.71 | 232  | 237615   | 18.793 | ng/ul# | 81       |
| 56) Diethylphthalate           | 15.88 | 149  | 1037713  | 18.960 | ng/ul  | 94       |
| 58) Fluorene                   | 16.13 | 166  | 1039072  | 19.379 | ng/ul  | 99       |
| 59) 4-Chlorophenyl-phenylether | 16.12 | 204  | 503007   | 18.742 | ng/ul  | 92       |
| 60) 4-Nitroaniline             | 16.14 | 138  | 217283   | 18.981 | ng/ul# | 81       |
| 63) 4,6-Dinitro-2-methylphenol | 16.20 | 198  | 146318   | 18.293 | ng/ul  | 94       |
| 64) N-Nitrosodiphenylamine     | 16.33 | 169  | 864727   | 20.961 | ng/ul  | 99       |
| 65) 4-Bromophenyl-phenylether  | 17.00 | 248  | 298861   | 19.892 | ng/ul  | 94       |
| 66) Hexachlorobenzene          | 17.13 | 284  | 353756   | 20.266 | ng/ul# | 91       |
| 67) Atrazine                   | 17.25 | 200  | 274603   | 20.846 | ng/ul# | 94       |
| 68) Pentachlorophenol          | 17.46 | 266  | 181464   | 18.279 | ng/ul  | 99       |
| 69) Phenanthrene               | 17.86 | 178  | 1545359  | 20.228 | ng/ul  | 99       |
| 71) Anthracene                 | 17.95 | 178  | 1569864  | 20.248 | ng/ul  | 99       |
| 72) Carbazole                  | 18.21 | 167  | 1343286  | 20.309 | ng/ul  | 98       |
| 73) Di-n-butylphthalate        | 18.73 | 149  | 1599545  | 19.888 | ng/ul# | 97       |
| 74) Fluoranthene               | 19.82 | 202  | 1611802  | 19.351 | ng/ul# | 80       |
| 77) Pyrene                     | 20.18 | 202  | 1655785  | 20.769 | ng/ul# | 78       |
| 78) Butylbenzylphthalate       | 21.02 | 149  | 682378   | 20.980 | ng/ul# | 92       |
| 79) 3,3'-Dichlorobenzidine     | 21.81 | 252  | 501924   | 19.280 | ng/ul# | 95       |
| 80) Benzo(a)anthracene         | 21.89 | 228  | 1592658  | 19.960 | ng/ul  | 99       |
| 81) Bis(2-ethylhexyl)phthalate | 21.77 | 149  | 971794   | 20.355 | ng/ul# | 96       |
| 82) Chrysene                   | 21.94 | 228  | 1499543  | 20.074 | ng/ul  | 99       |
| 84) Di-n-octyl phthalate       | 22.72 | 149  | 1623130  | 19.803 | ng/ul# | 92       |
| 85) Benzo(b)fluoranthene       | 23.63 | 252  | 1649534  | 19.635 | ng/ul# | 96       |
| 86) Benzo(k)fluoranthene       | 23.67 | 252  | 1587491  | 19.651 | ng/ul# | 96       |
| 88) Benzo(a)pyrene             | 24.27 | 252  | 1562253  | 19.604 | ng/ul# | 95       |
| 89) Indeno(1,2,3-cd)pyrene     | 26.95 | 276  | 1942592  | 20.151 | ng/ul# | 87       |
| 90) Dibenzo(a,h)anthracene     | 26.96 | 278  | 1634819  | 20.141 | ng/ul# | 92       |
| 91) Benzo(g,h,i)perylene       | 27.74 | 276  | 1587371  | 20.015 | ng/ul# | 89       |

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





#2

1,4-Dioxane

Concen: 8.453 ng/uL

RT: 3.68 min Scan# 67

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Instrument :

BNA\_M

ClientSampleId :

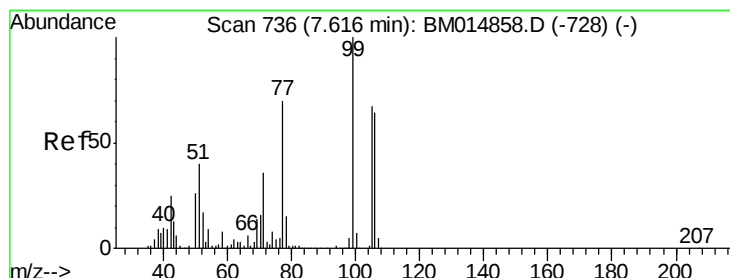
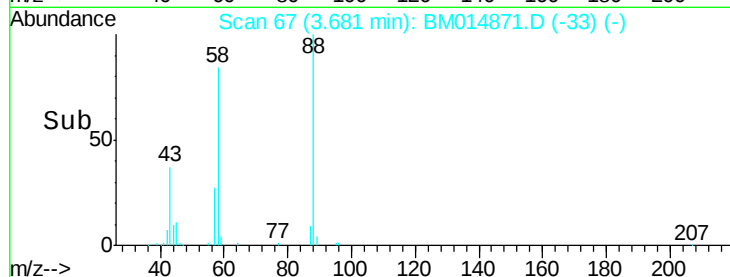
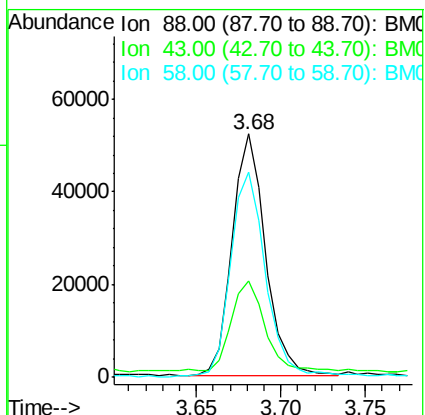
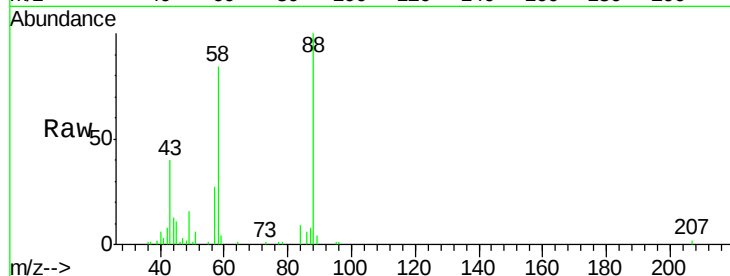
Tot Ion: 88 Resp: 71266

Ion Ratio Lower Upper

88 100

43 37.1 48.0 72.0#

58 88.2 80.0 120.0



#4

Benzaldehyde

Concen: 26.169 ng/uL

RT: 7.62 min Scan# 736

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

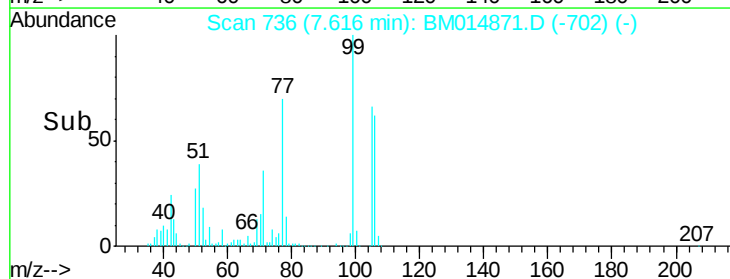
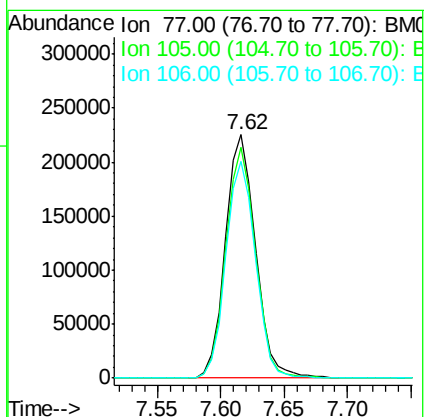
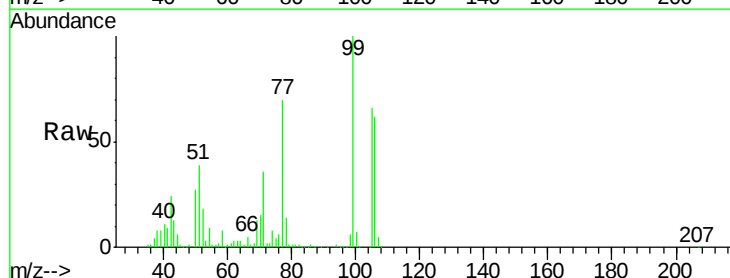
Tgt Ion: 77 Resp: 372291

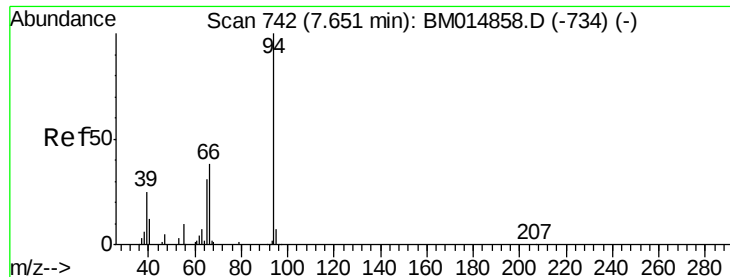
Ion Ratio Lower Upper

77 100

105 94.9 66.1 99.1

106 89.2 67.8 101.6





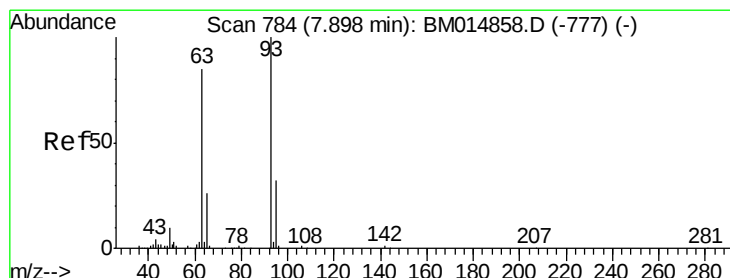
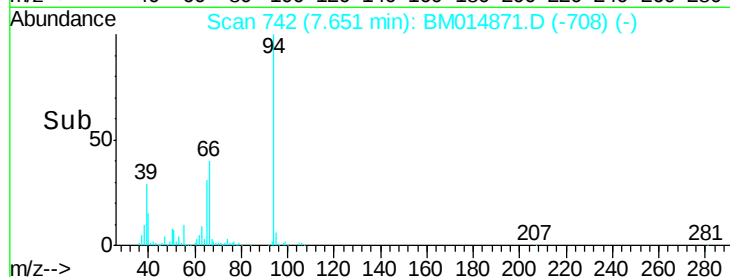
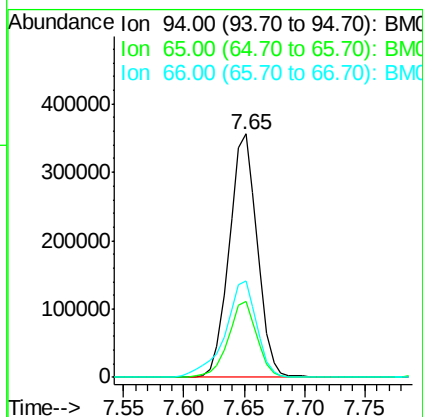
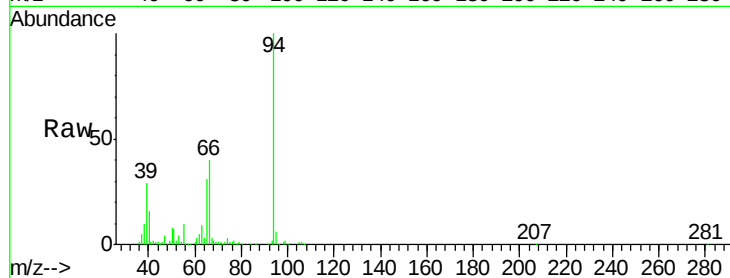
#6

Phenol

Concen: 21.644 ng/ul  
 RT: 7.65 min Scan# 742  
 Delta R.T. -0.00 min  
 Lab File: BM014871.D  
 Acq: 30 Apr 2018 17:40

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion: 94 Resp: 575940  
 Ion Ratio Lower Upper  
 94 100  
 65 31.4 28.2 42.4  
 66 39.7 47.2 70.8#

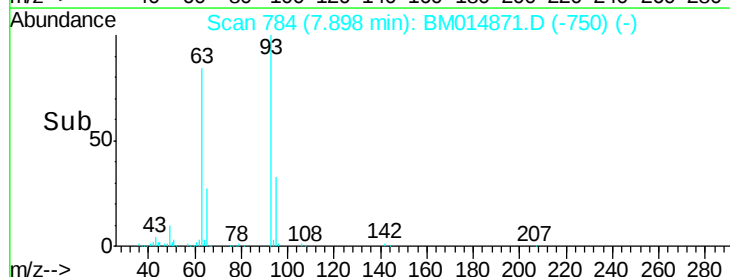
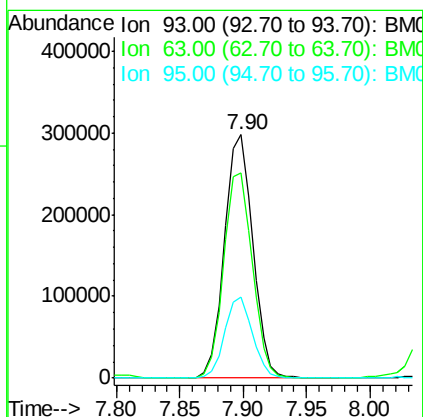
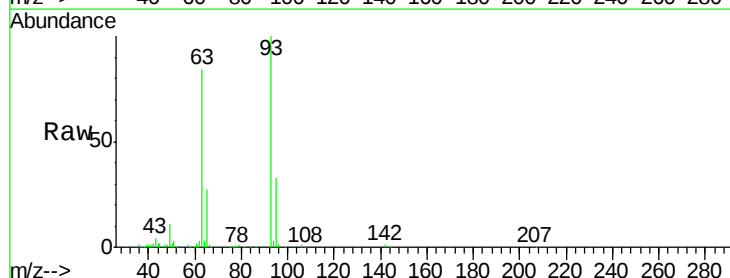


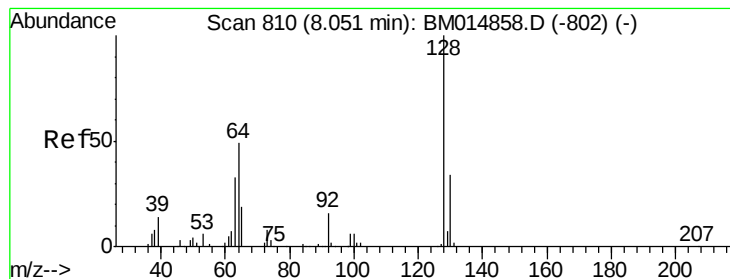
#8

Bis(2-Chloroethyl)ether

Concen: 21.690 ng/ul  
 RT: 7.90 min Scan# 784  
 Delta R.T. -0.00 min  
 Lab File: BM014871.D  
 Acq: 30 Apr 2018 17:40

Tgt Ion: 93 Resp: 461520  
 Ion Ratio Lower Upper  
 93 100  
 63 84.0 57.3 85.9  
 95 33.1 26.6 39.8





#10

2-Chlorophenol

Concen: 21.093 ng/ul

RT: 8.05 min Scan# 810

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Instrument :

BNA\_M

ClientSampleId :

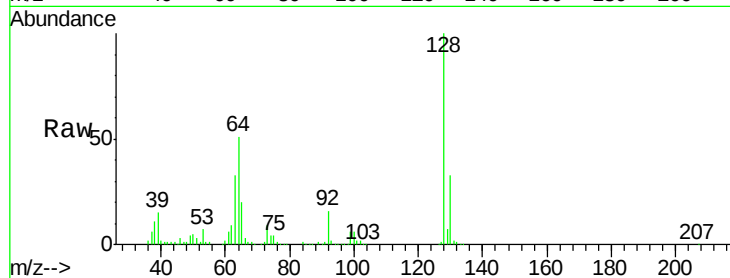
Tot Ion:128 Resp: 469957

Ion Ratio Lower Upper

128 100

64 51.2 38.0 57.0

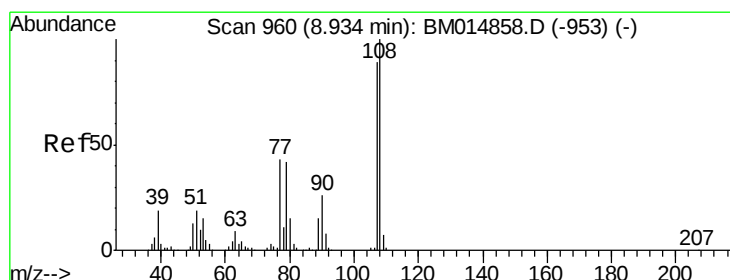
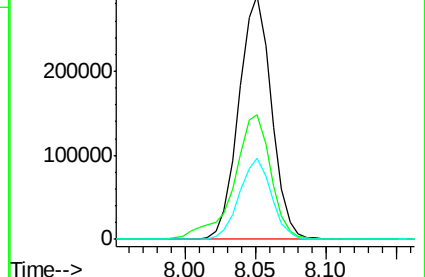
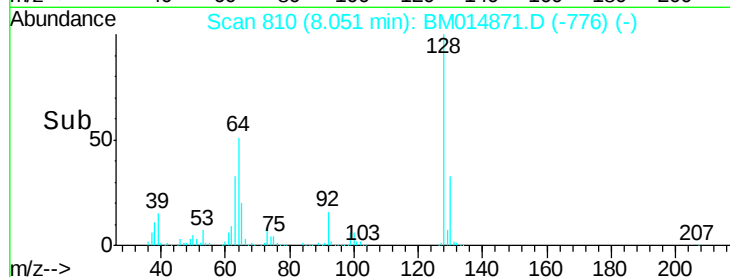
130 33.3 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM014871.D (-776) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.155 ng/ul

RT: 8.93 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM014871.D

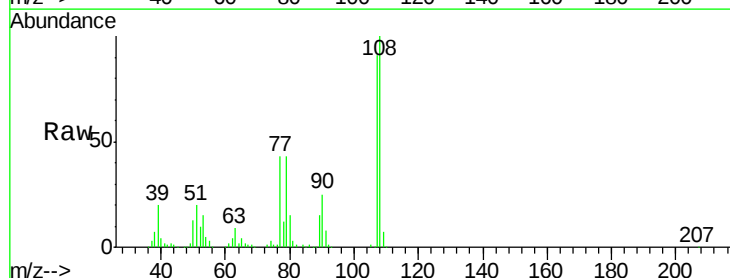
Acq: 30 Apr 2018 17:40

Tgt Ion:108 Resp: 413762

Ion Ratio Lower Upper

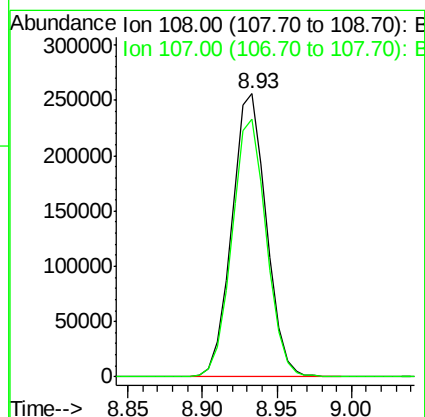
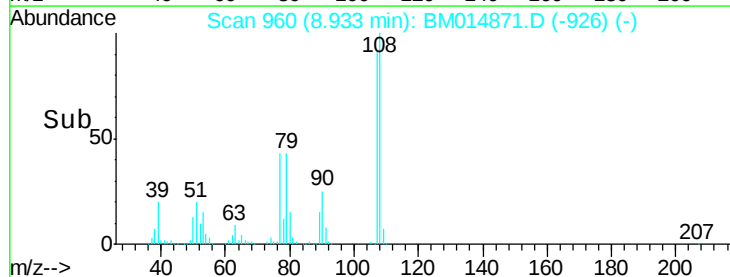
108 100

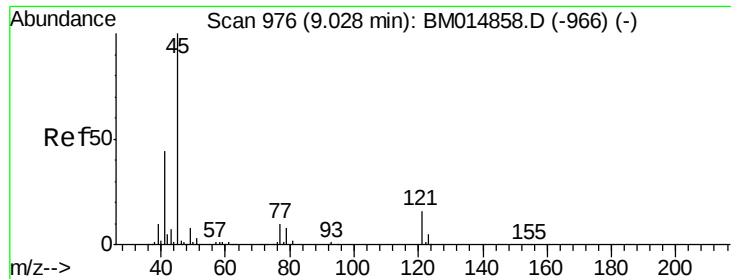
107 91.2 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

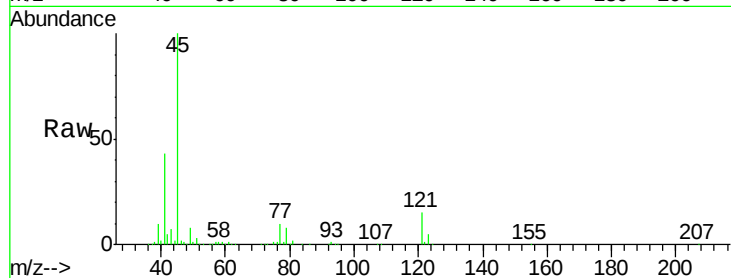




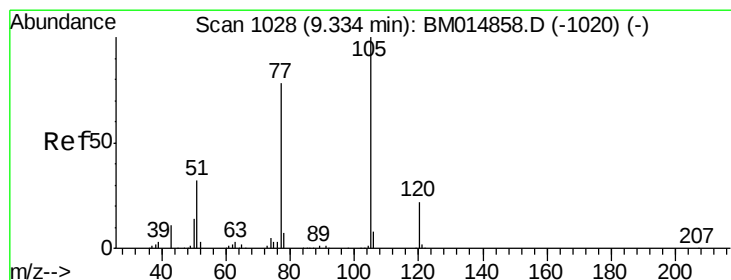
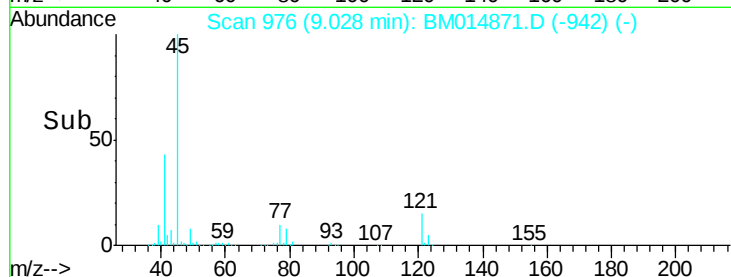
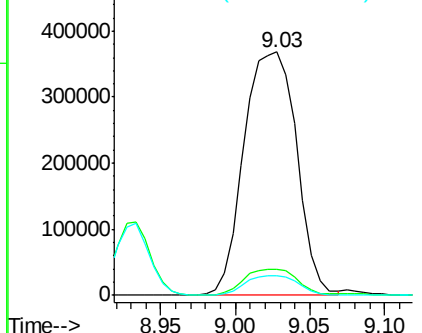
#12  
2,2'-oxvbis(1-Chloropropane)  
Concen: 22.939 ng/ul  
RT: 9.03 min Scan# 976  
Delta R.T. -0.00 min  
Lab File: BM014871.D  
Acq: 30 Apr 2018 17:40

Instrument :  
BNA\_M  
ClientSampled :

Tot Ion: 45 Resp: 902302  
Ion Ratio Lower Upper  
45 100  
77 10.5 8.0 12.0  
79 8.1 8.0 12.0

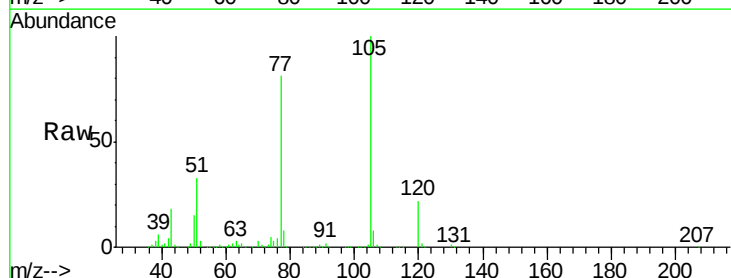


Abundance Ion 45.00 (44.70 to 45.70): BM0  
Ion 77.00 (76.70 to 77.70): BM0  
Ion 79.00 (78.70 to 79.70): BM0

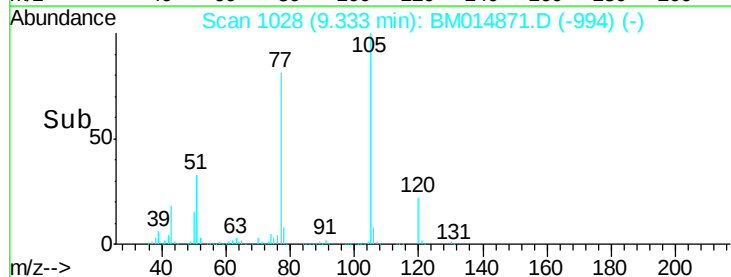
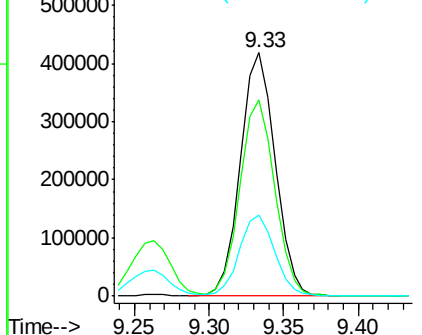


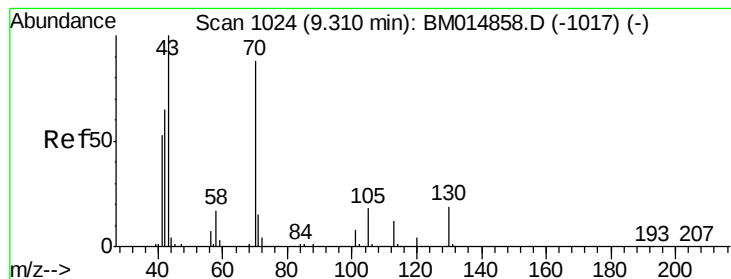
#14  
Acetophenone  
Concen: 21.378 ng/ul  
RT: 9.33 min Scan# 1028  
Delta R.T. -0.00 min  
Lab File: BM014871.D  
Acq: 30 Apr 2018 17:40

Tgt Ion:105 Resp: 675634  
Ion Ratio Lower Upper  
105 100  
77 80.7 74.2 111.4  
51 33.1 23.4 35.2



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BM0  
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 21.350 ng/ul

RT: 9.31 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Instrument :

BNA\_M

ClientSampleId :

Tot Ion: 70 Resp: 350157

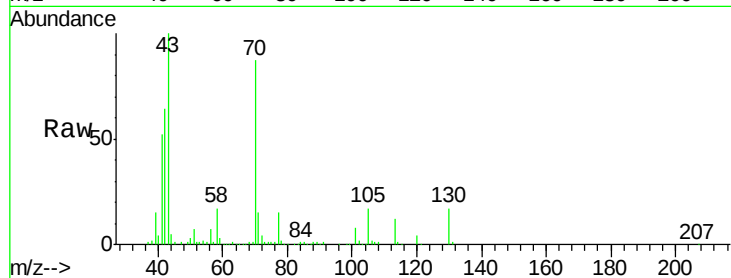
Ion Ratio Lower Upper

70 100

42 73.2 76.0 114.0#

101 8.8 6.7 10.1

130 19.8 14.6 22.0

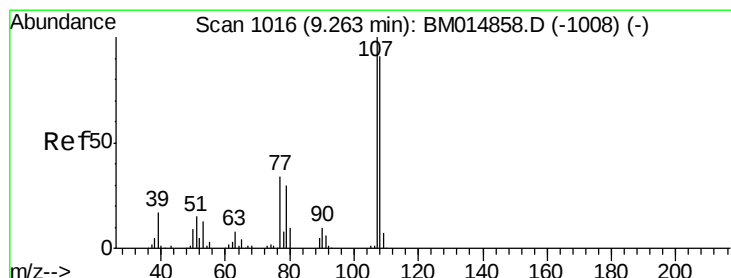
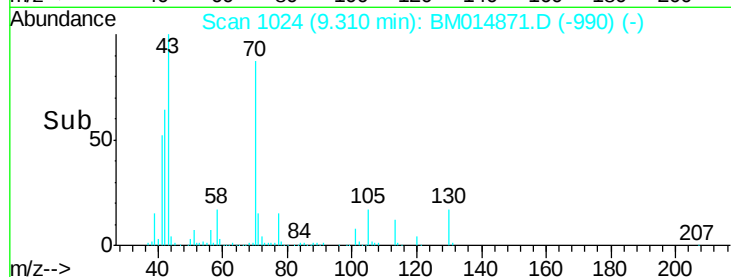
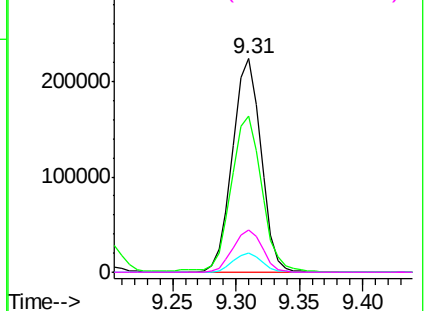


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.082 ng/ul

RT: 9.26 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BM014871.D

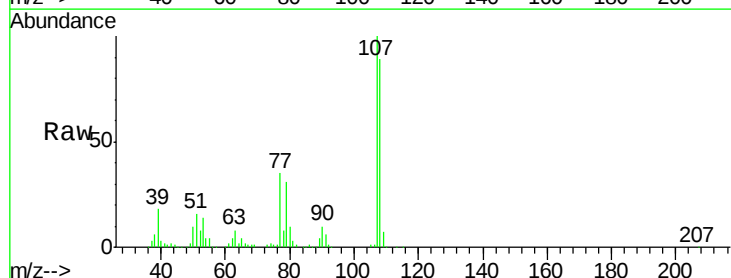
Acq: 30 Apr 2018 17:40

Tgt Ion: 108 Resp: 443723

Ion Ratio Lower Upper

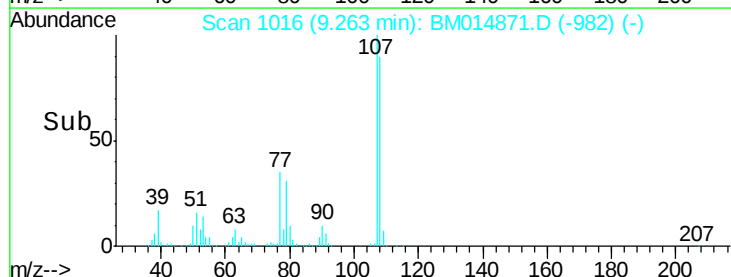
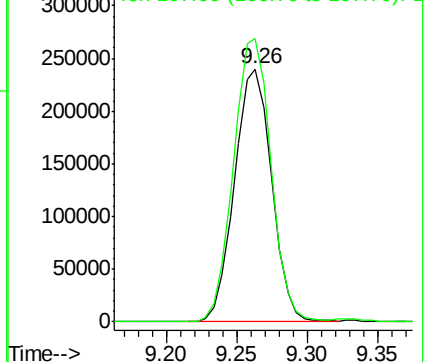
108 100

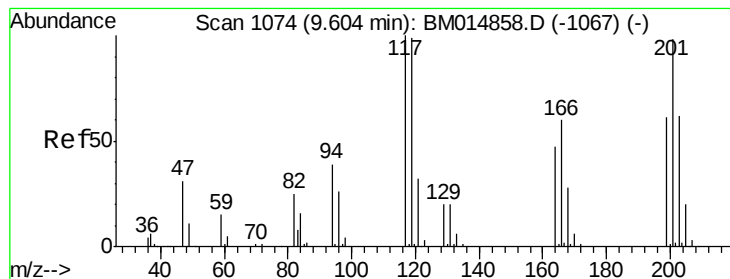
107 111.7 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

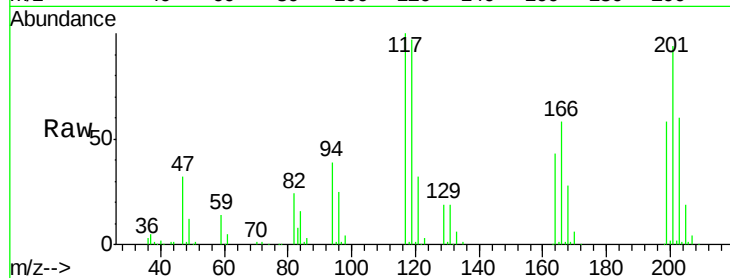




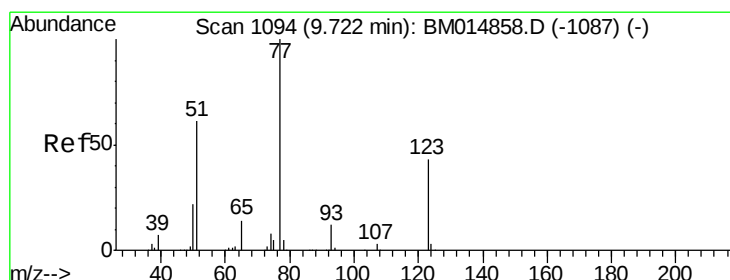
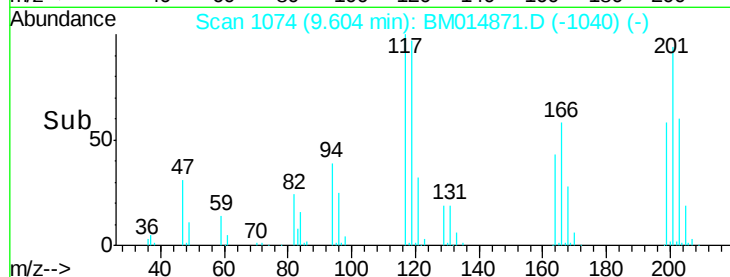
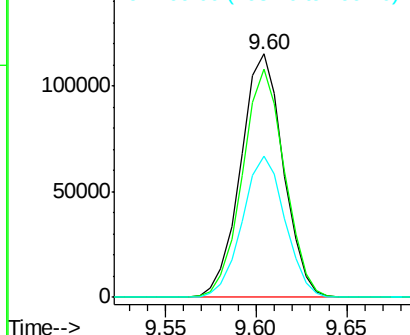
#17  
Hexachloroethane  
Concen: 20.709 ng/ul  
RT: 9.60 min Scan# 1074  
Delta R.T. -0.00 min  
Lab File: BM014871.D  
Acq: 30 Apr 2018 17:40

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:117 Resp: 188730  
Ion Ratio Lower Upper  
117 100  
201 93.9 111.6 167.4#  
199 58.1 67.8 101.6#

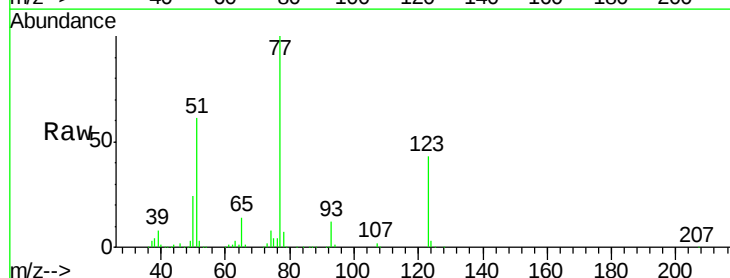


Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 201.00 (200.70 to 201.70): E  
Ion 199.00 (198.70 to 199.70): E

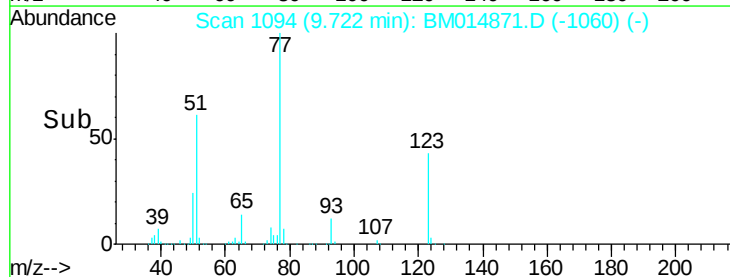
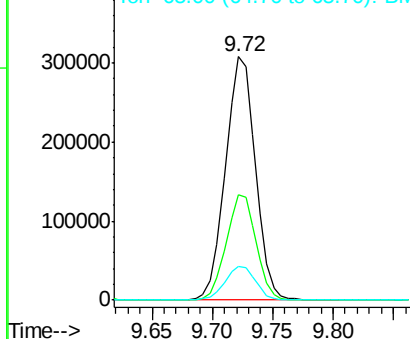


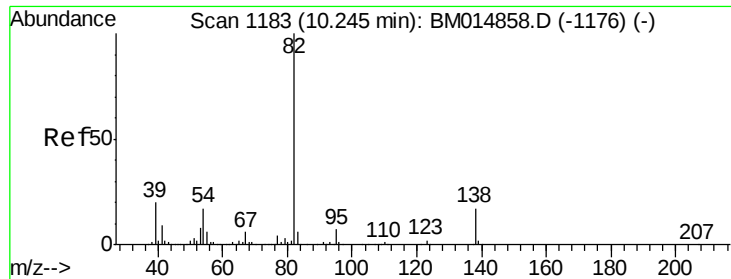
#20  
Nitrobenzene  
Concen: 21.372 ng/ul  
RT: 9.72 min Scan# 1094  
Delta R.T. -0.00 min  
Lab File: BM014871.D  
Acq: 30 Apr 2018 17:40

Tgt Ion: 77 Resp: 527766  
Ion Ratio Lower Upper  
77 100  
123 43.2 31.0 46.6  
65 14.1 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BM0  
Ion 123.00 (122.70 to 123.70): E  
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.721 ng/ul

RT: 10.25 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Instrument :

BNA\_M

ClientSampleId :

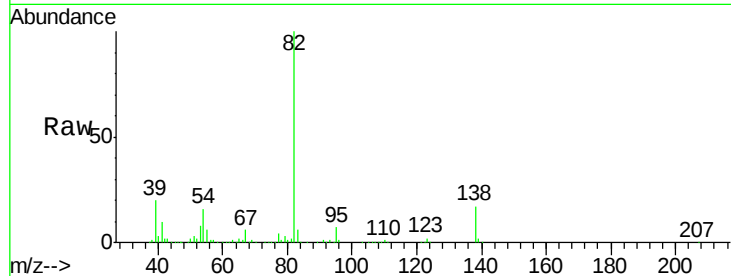
Tot Ion: 82 Resp: 875074

Ion Ratio Lower Upper

82 100

95 7.1 7.8 11.8#

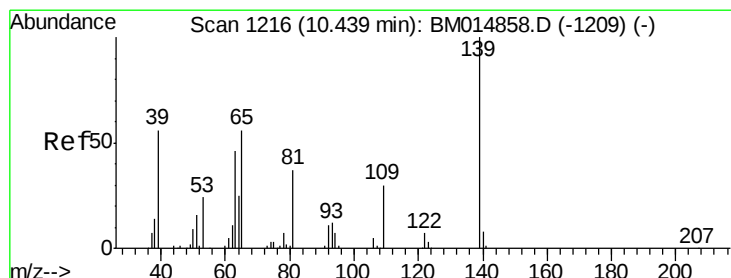
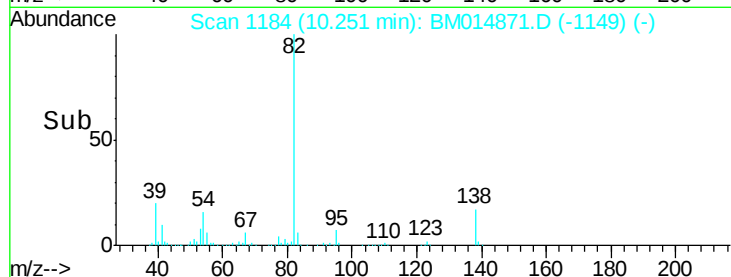
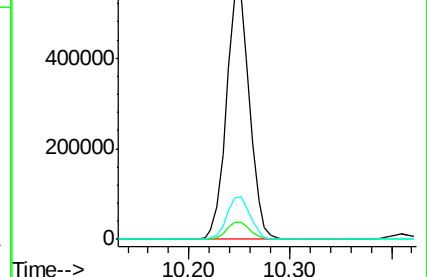
138 17.3 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014858.D (-1176) (-)

Ion 95.00 (94.70 to 95.70): BM014858.D (-1176) (-)

Ion 138.00 (137.70 to 138.70): BM014858.D (-1176) (-)



#23

2-Nitrophenol

Concen: 21.049 ng/ul

RT: 10.44 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

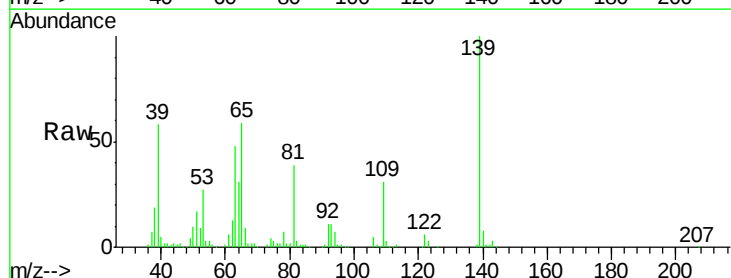
Tgt Ion: 139 Resp: 235394

Ion Ratio Lower Upper

139 100

65 58.8 55.4 83.0

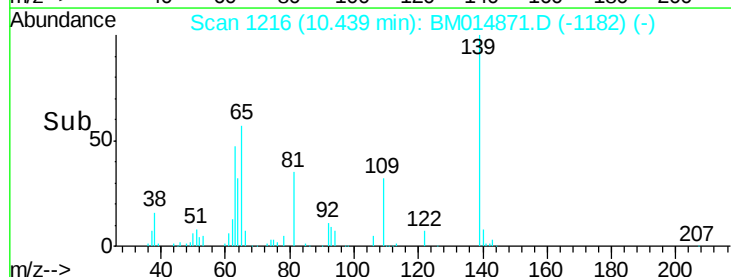
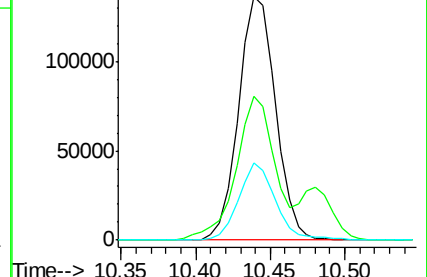
109 31.5 42.2 63.2#

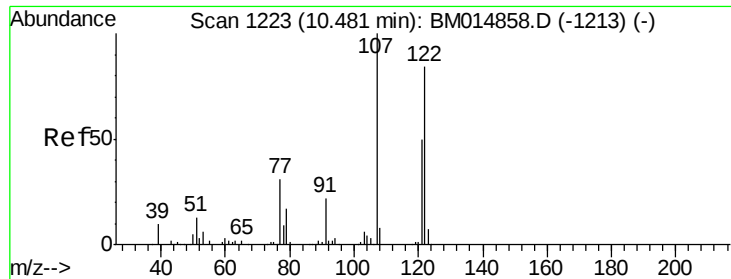


Abundance Ion 139.00 (138.70 to 139.70): BM014858.D (-1209) (-)

Ion 65.00 (64.70 to 65.70): BM014858.D (-1209) (-)

Ion 109.00 (108.70 to 109.70): BM014858.D (-1209) (-)

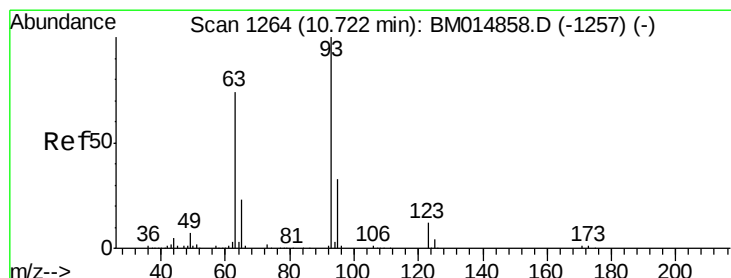
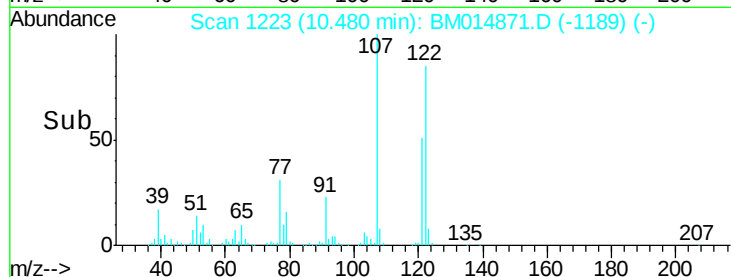
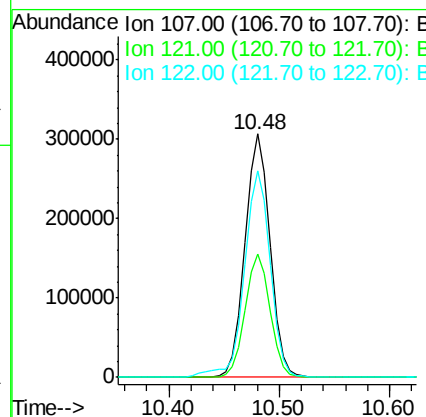
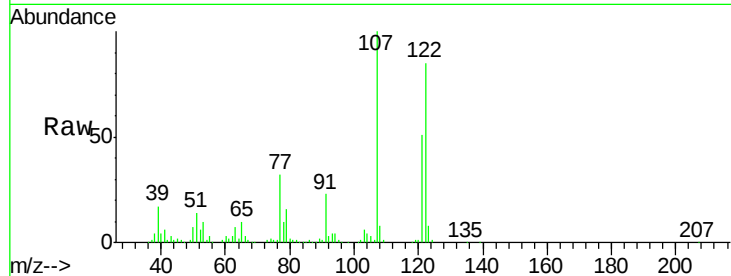




#24  
 2,4-Dimethylphenol  
 Concen: 20.774 ng/ul  
 RT: 10.48 min Scan# 1223  
 Delta R.T. -0.00 min  
 Lab File: BM014871.D  
 Acq: 30 Apr 2018 17:40

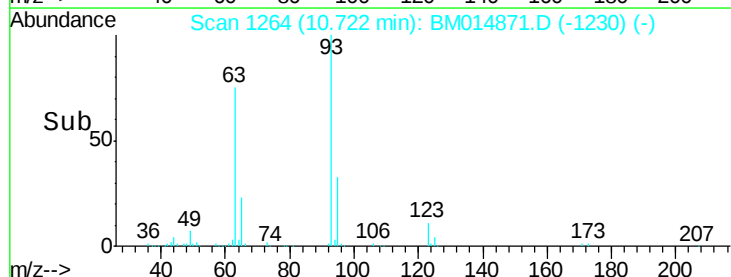
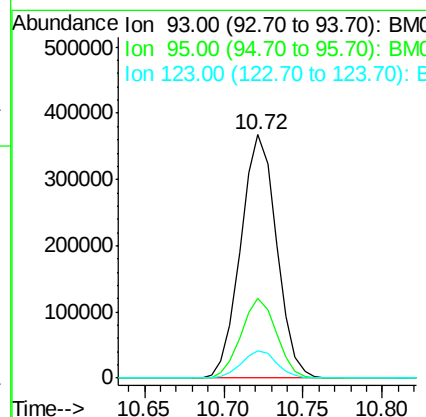
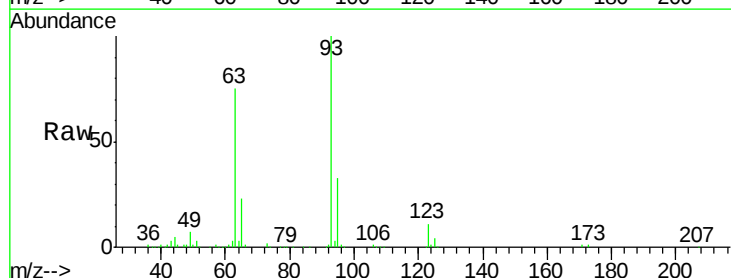
Instrument :  
 BNA\_M  
 ClientSampleId :

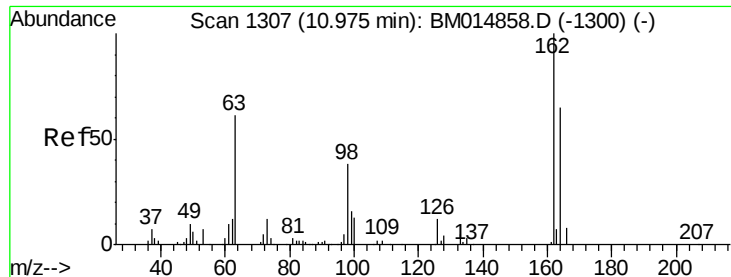
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 121     | 50.9  | 31.9  | 47.9  |
| 122     | 84.6  | 57.8  | 86.6  |



#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 20.459 ng/ul  
 RT: 10.72 min Scan# 1264  
 Delta R.T. -0.00 min  
 Lab File: BM014871.D  
 Acq: 30 Apr 2018 17:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.8  | 28.5  | 42.7  |
| 123     | 11.0  | 8.9   | 13.3  |





#27

2,4-Dichlorophenol

Concen: 19.852 ng/ul

RT: 10.97 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Instrument :

BNA\_M

ClientSampleId :

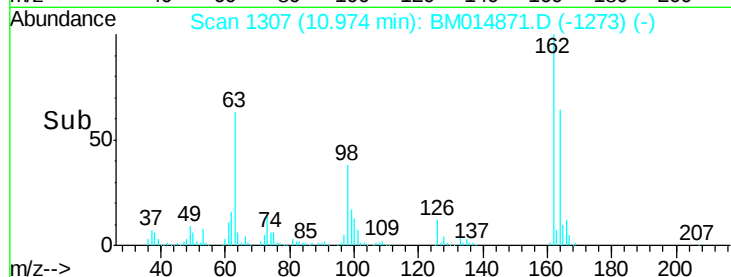
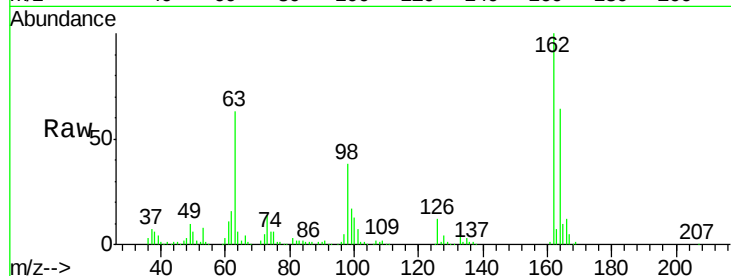
Tot Ion:162 Resp: 396465

Ion Ratio Lower Upper

162 100

164 63.7 47.8 71.6

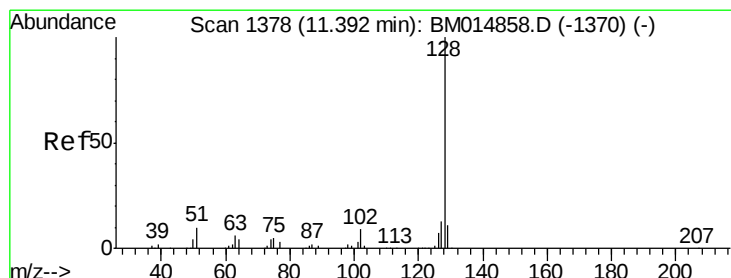
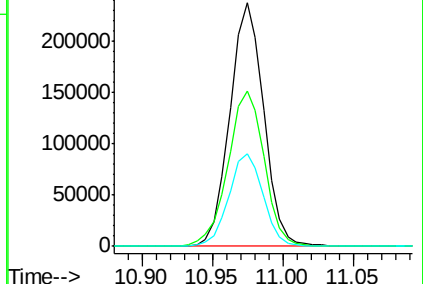
98 37.9 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.254 ng/ul

RT: 11.39 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

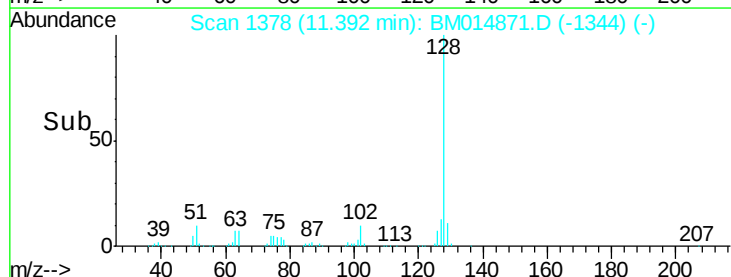
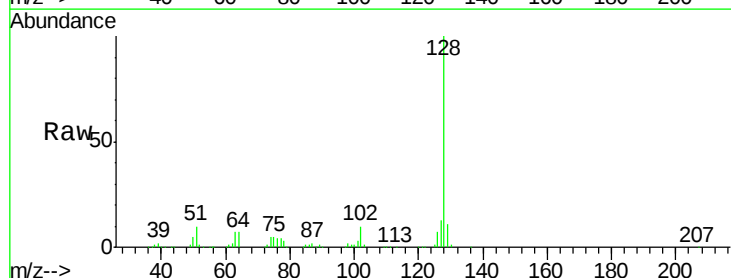
Tgt Ion:128 Resp: 1411131

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

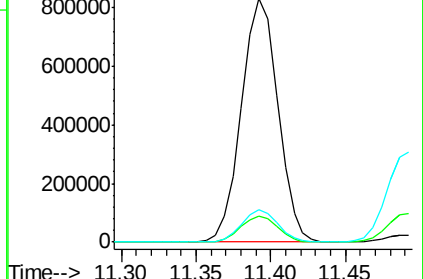
127 13.3 10.6 16.0

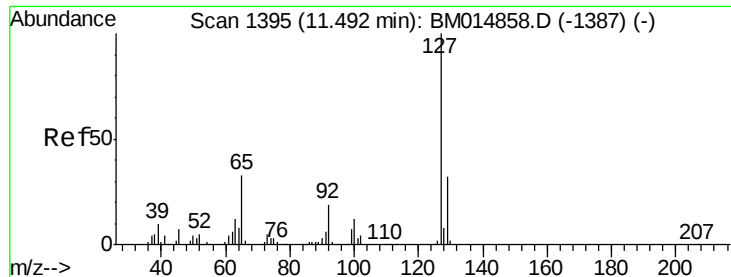


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

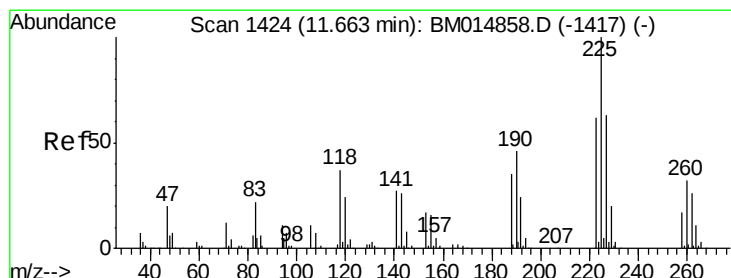
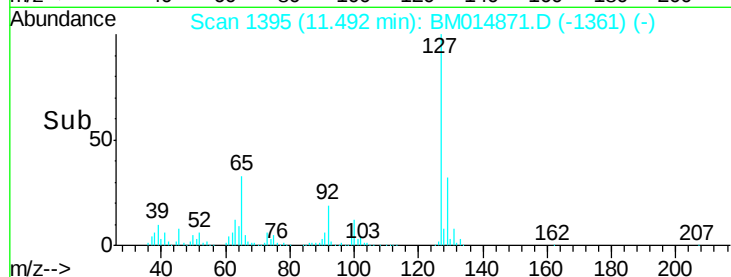
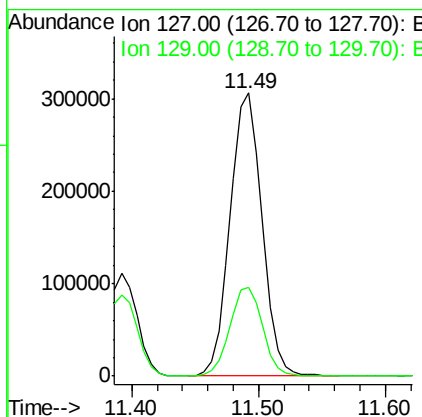
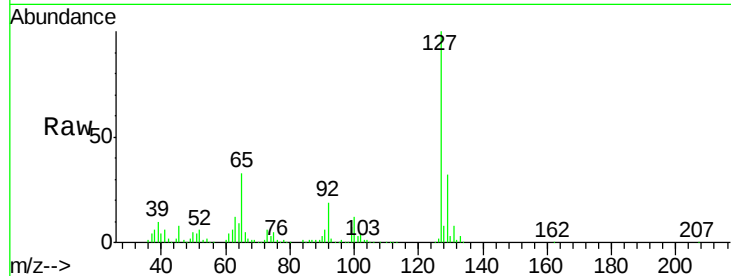




#30  
4-Chloroaniline  
Concen: 26.709 ng/ul  
RT: 11.49 min Scan# 1395  
Delta R.T. -0.00 min  
Lab File: BM014871.D  
Acq: 30 Apr 2018 17:40

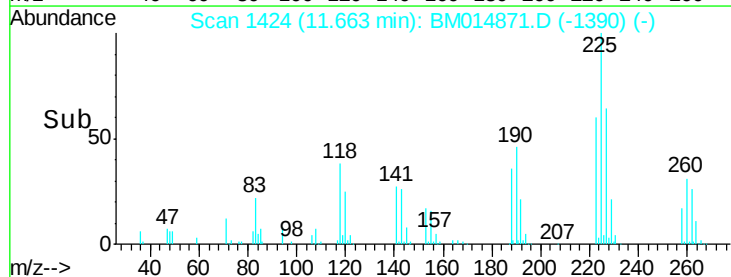
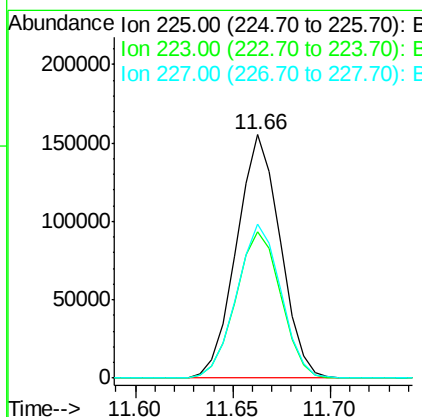
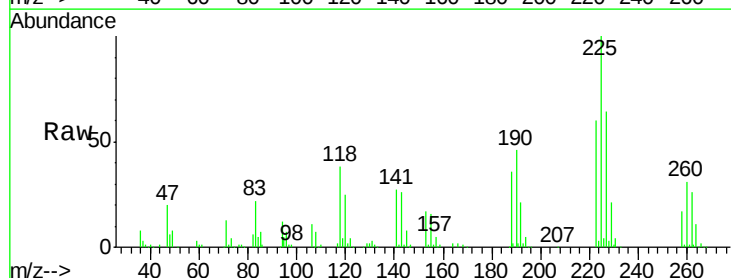
Instrument :  
BNA\_M  
ClientSampled :

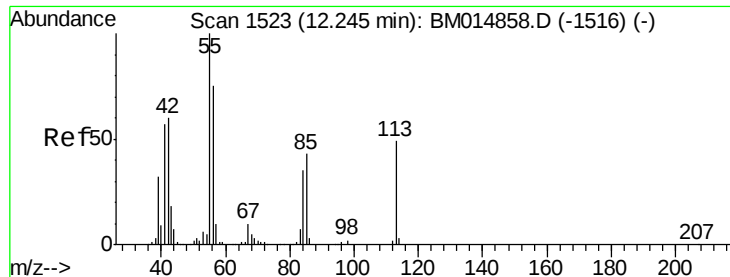
Tot Ion:127 Resp: 535265  
Ion Ratio Lower Upper  
127 100  
129 31.6 28.4 42.6



#31  
Hexachlorobutadiene  
Concen: 18.756 ng/ul  
RT: 11.66 min Scan# 1424  
Delta R.T. -0.00 min  
Lab File: BM014871.D  
Acq: 30 Apr 2018 17:40

Tgt Ion:225 Resp: 241027  
Ion Ratio Lower Upper  
225 100  
223 60.3 49.4 74.2  
227 63.5 45.4 68.2

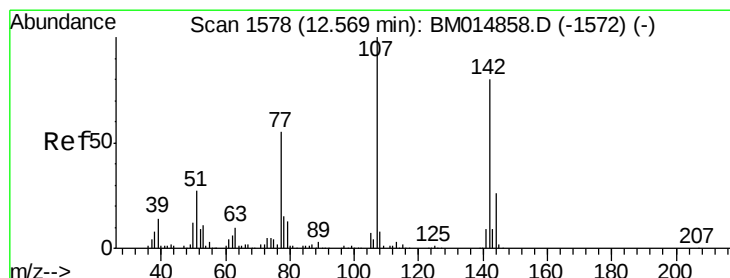
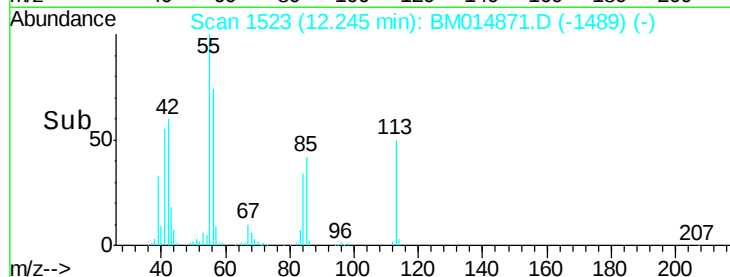
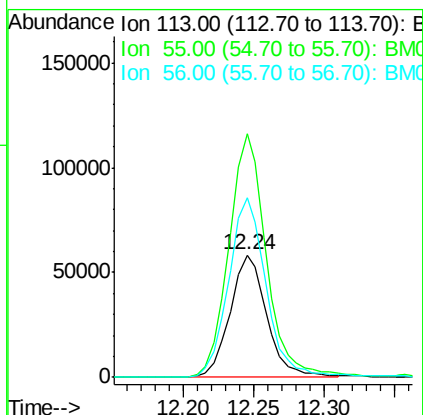
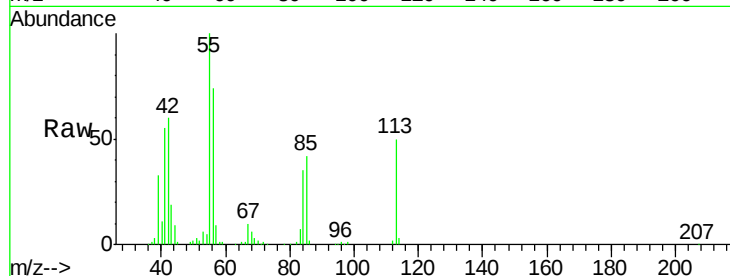




#32  
 Caprolactam  
 Concen: 18.332 ng/ul  
 RT: 12.24 min Scan# 1523  
 Delta R.T. -0.00 min  
 Lab File: BM014871.D  
 Acq: 30 Apr 2018 17:40

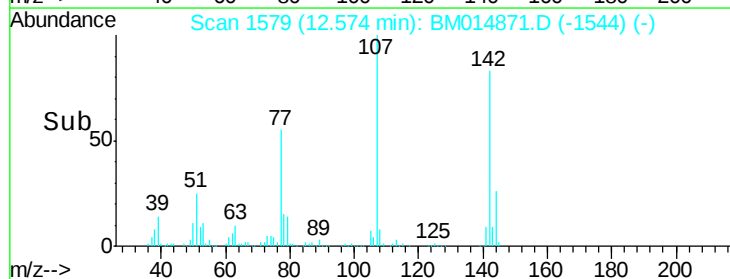
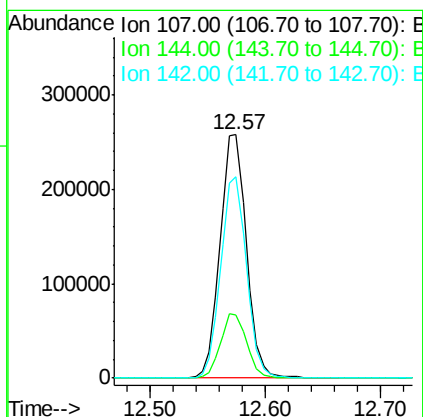
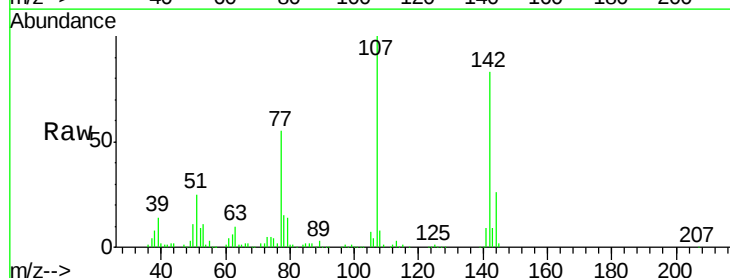
Instrument :  
 BNA\_M  
 ClientSampleId :

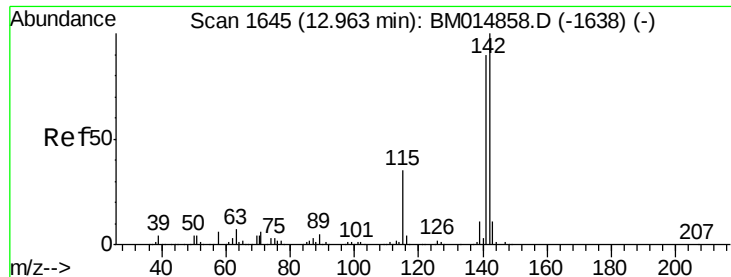
Tot Ion:113 Resp: 105482  
 Ion Ratio Lower Upper  
 113 100  
 55 199.0 208.0 312.0#  
 56 147.1 160.0 240.0#



#33  
 4-Chloro-3-methylphenol  
 Concen: 20.262 ng/ul  
 RT: 12.57 min Scan# 1579  
 Delta R.T. 0.01 min  
 Lab File: BM014871.D  
 Acq: 30 Apr 2018 17:40

Tgt Ion:107 Resp: 409304  
 Ion Ratio Lower Upper  
 107 100  
 144 26.0 20.4 30.6  
 142 82.7 60.5 90.7

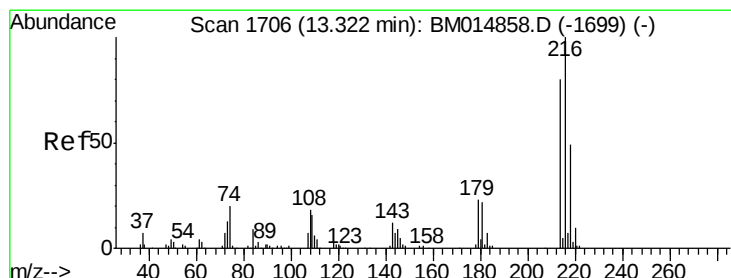
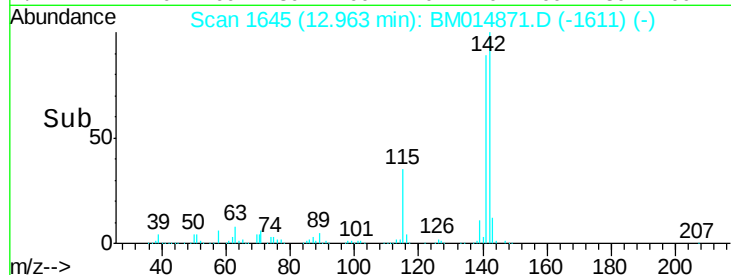
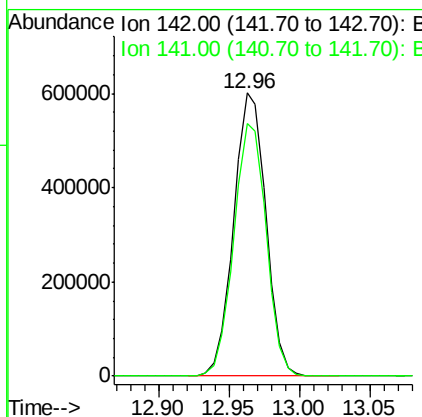
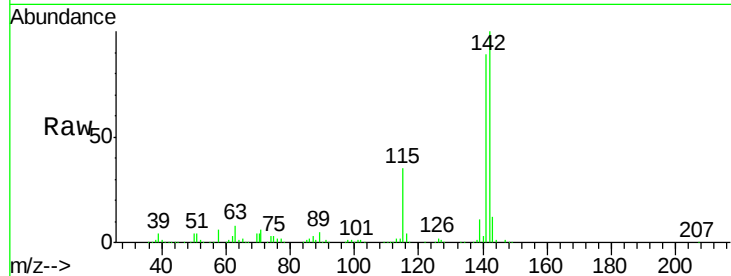




#34  
 2-Methylnaphthalene  
 Concen: 19.807 ng/ul  
 RT: 12.96 min Scan# 1645  
 Delta R.T. -0.00 min  
 Lab File: BM014871.D  
 Acq: 30 Apr 2018 17:40

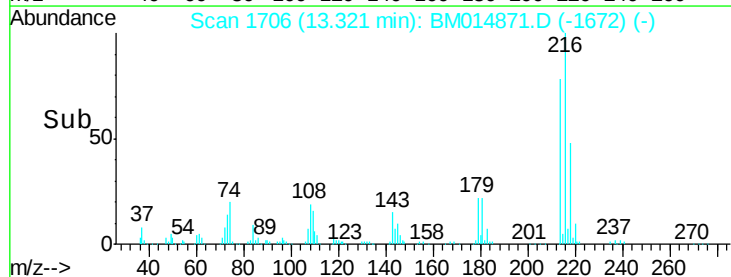
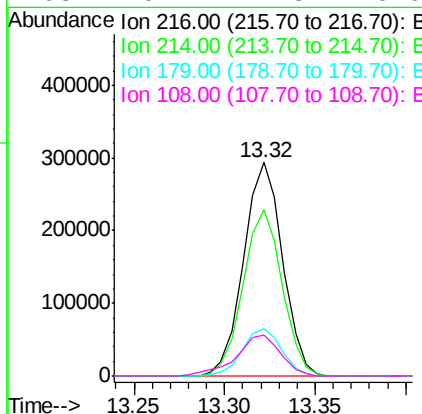
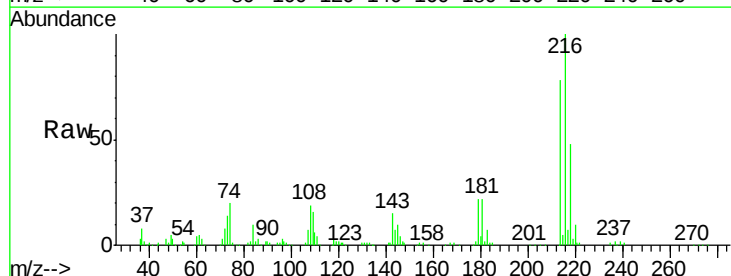
Instrument :  
 BNA\_M  
 ClientSampleId :

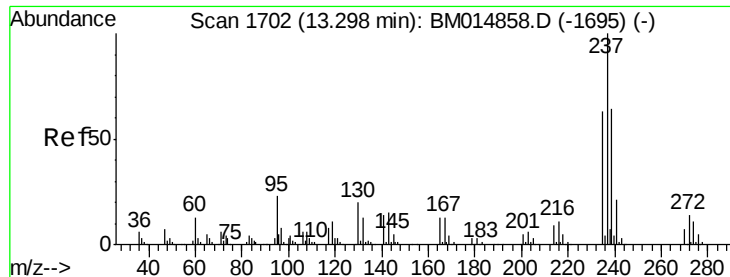
Tot Ion:142 Resp: 958341  
 Ion Ratio Lower Upper  
 142 100  
 141 89.4 74.1 111.1



#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 19.455 ng/ul  
 RT: 13.32 min Scan# 1706  
 Delta R.T. -0.00 min  
 Lab File: BM014871.D  
 Acq: 30 Apr 2018 17:40

Tgt Ion:216 Resp: 439446  
 Ion Ratio Lower Upper  
 216 100  
 214 77.9 60.6 90.8  
 179 22.4 17.5 26.3  
 108 19.4 11.3 16.9#

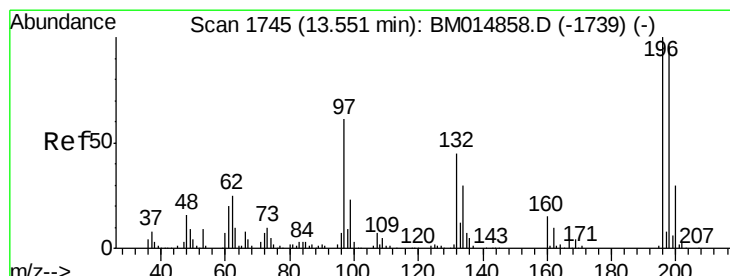
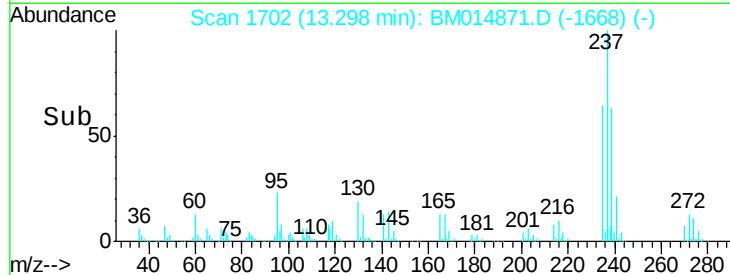
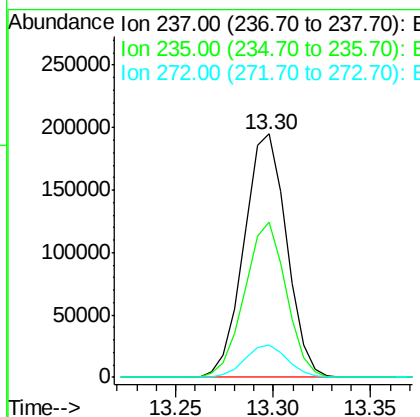
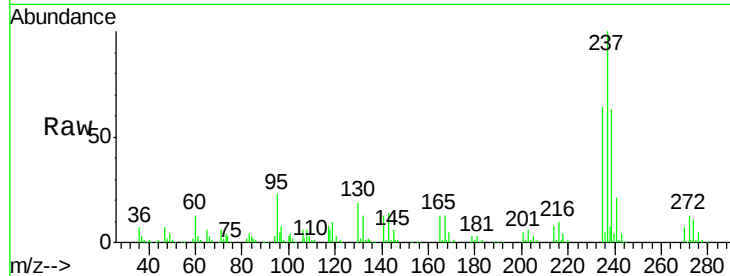




#37  
Hexachlorocyclopentadiene  
Concen: 18.957 ng/uL  
RT: 13.30 min Scan# 1702  
Delta R.T. -0.00 min  
Lab File: BM014871.D  
Acq: 30 Apr 2018 17:40

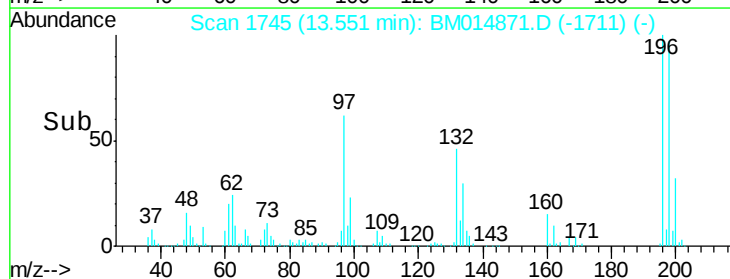
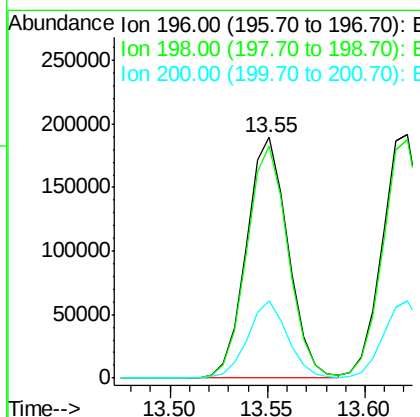
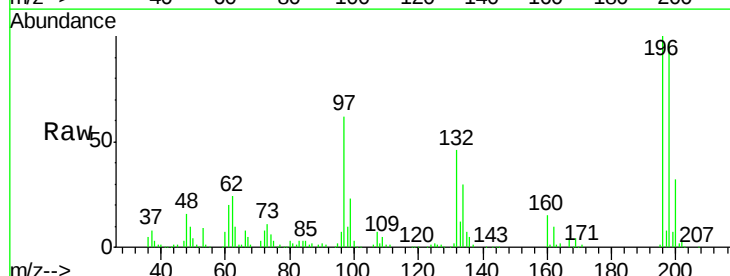
Instrument :  
BNA\_M  
ClientSampleID :

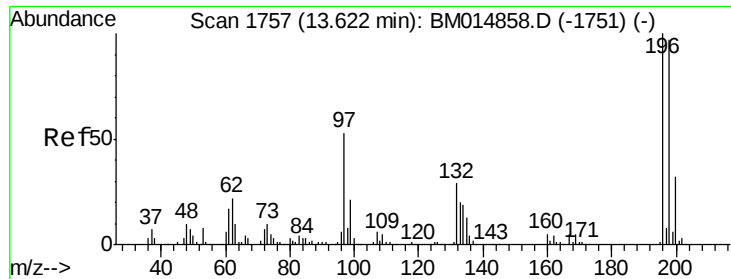
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 63.7  | 50.2  | 75.4  |
| 272     | 13.2  | 11.0  | 16.6  |



#38  
2,4,6-Trichlorophenol  
Concen: 20.058 ng/uL  
RT: 13.55 min Scan# 1745  
Delta R.T. -0.00 min  
Lab File: BM014871.D  
Acq: 30 Apr 2018 17:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.6  | 74.1  | 111.1 |
| 200     | 31.9  | 25.2  | 37.8  |

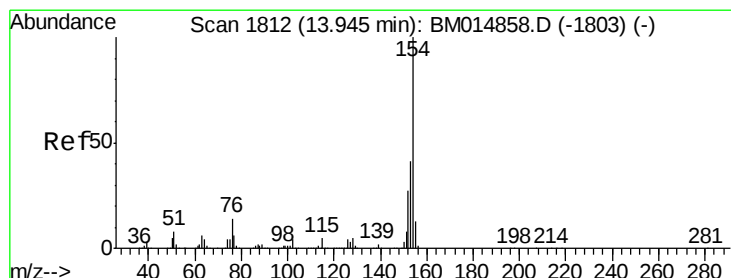
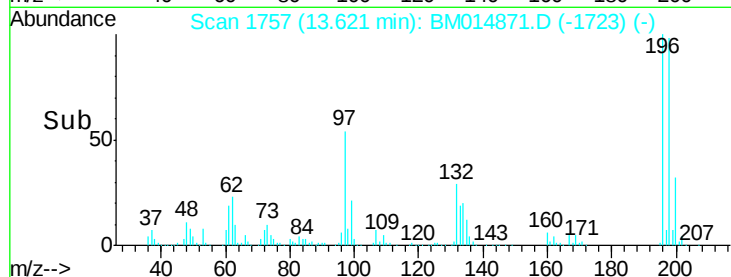
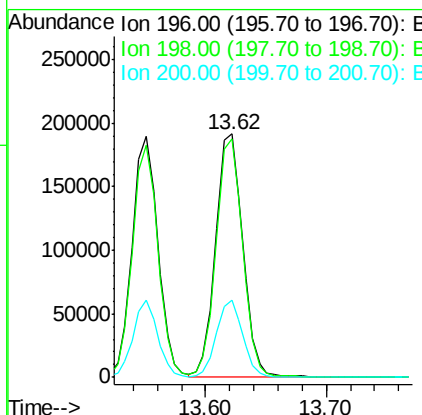
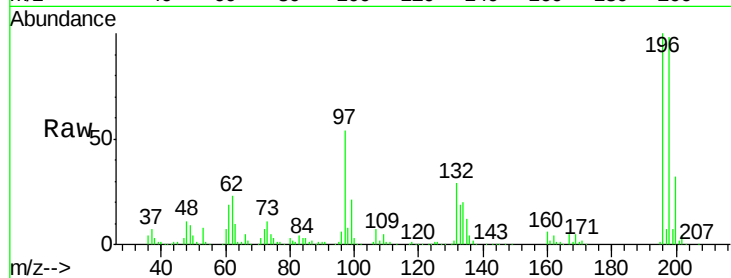




#39  
 2,4,5-Trichlorophenol  
 Concen: 19.929 ng/ul  
 RT: 13.62 min Scan# 1757  
 Delta R.T. -0.00 min  
 Lab File: BM014871.D  
 Acq: 30 Apr 2018 17:40

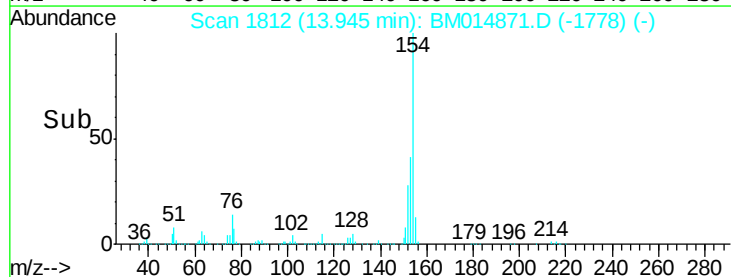
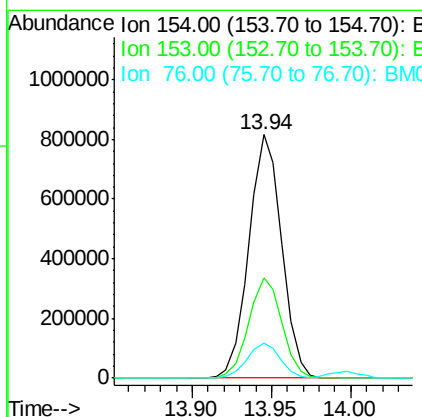
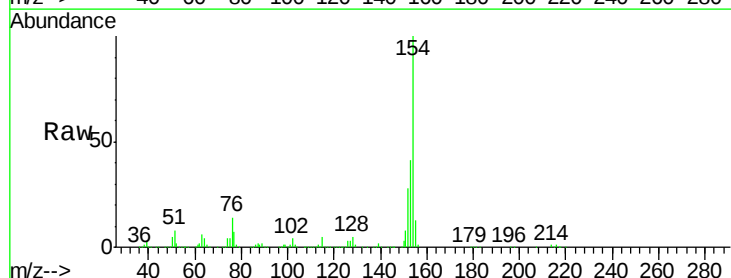
Instrument :  
 BNA\_M  
 ClientSampleId :

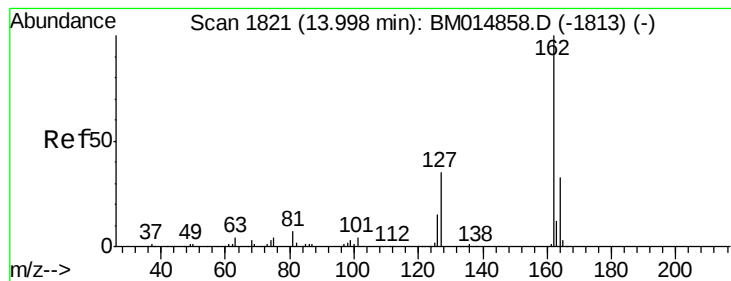
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 98.1  | 75.6  | 113.4 |
| 200     | 32.0  | 25.5  | 38.3  |



#40  
 1,1'-Biphenyl  
 Concen: 20.320 ng/ul  
 RT: 13.94 min Scan# 1812  
 Delta R.T. -0.00 min  
 Lab File: BM014871.D  
 Acq: 30 Apr 2018 17:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.0  | 32.6  | 48.8  |
| 76      | 14.2  | 8.5   | 12.7  |





#41

2-Chloronaphthalene

Concen: 20.373 ng/ul

RT: 14.00 min Scan# 1821

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Instrument :

BNA\_M

ClientSampled :

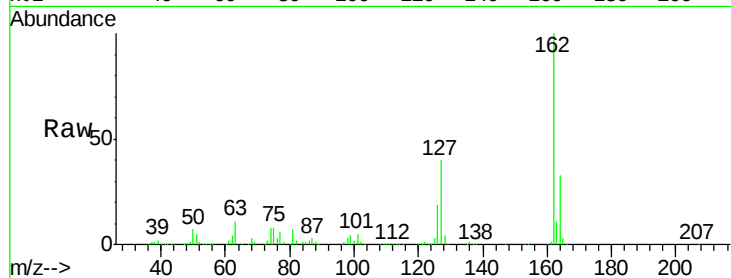
Tot Ion: 162 Resp: 916682

Ion Ratio Lower Upper

162 100

164 32.8 25.9 38.9

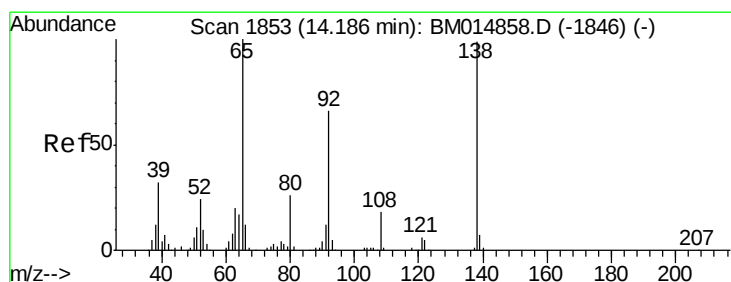
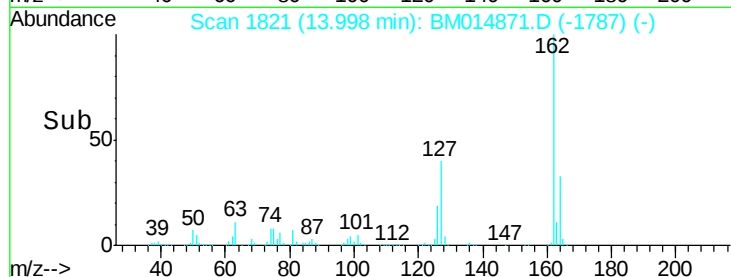
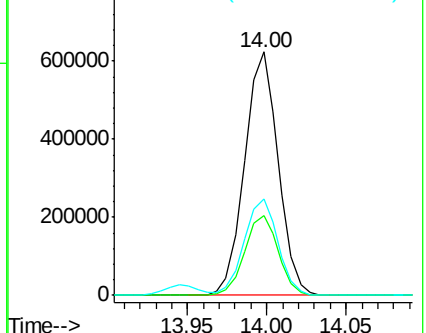
127 39.6 29.4 44.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 22.184 ng/ul

RT: 14.19 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

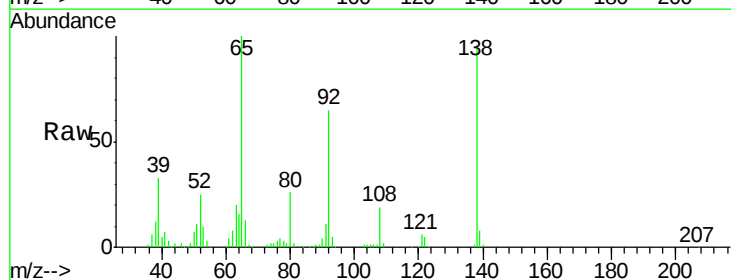
Tgt Ion: 65 Resp: 264147

Ion Ratio Lower Upper

65 100

92 64.9 51.8 77.6

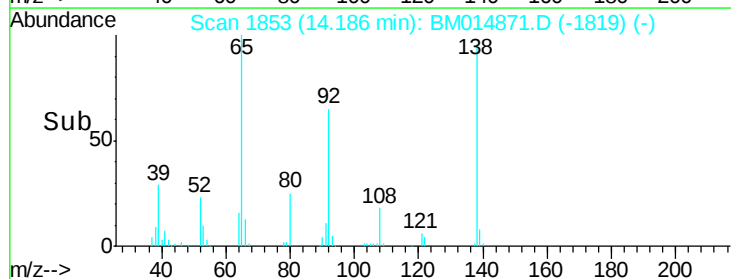
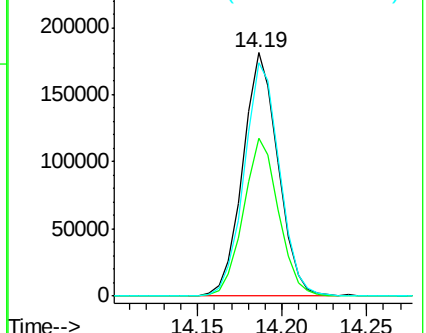
138 95.9 74.2 111.4

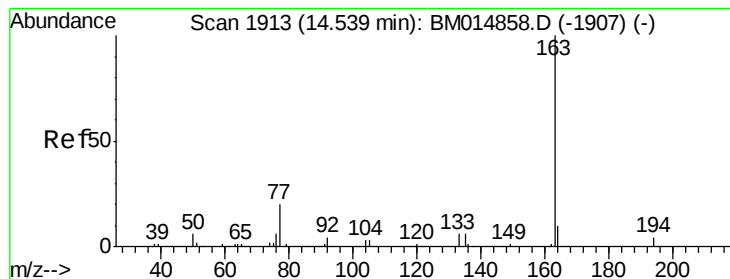


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.540 ng/ul

RT: 14.54 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Instrument :

BNA\_M

ClientSampleId :

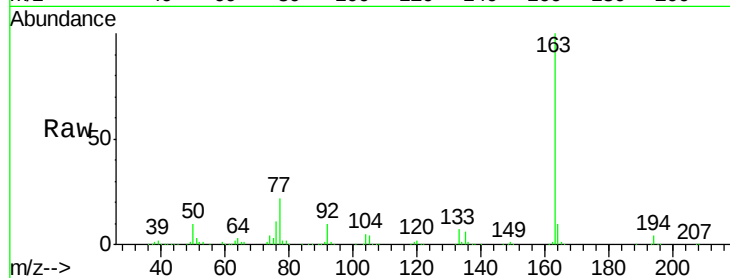
Tot Ion:163 Resp: 1062427

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

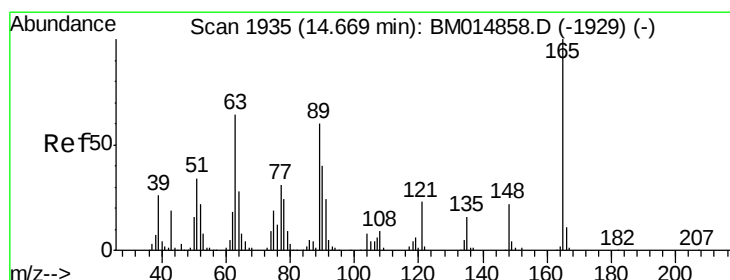
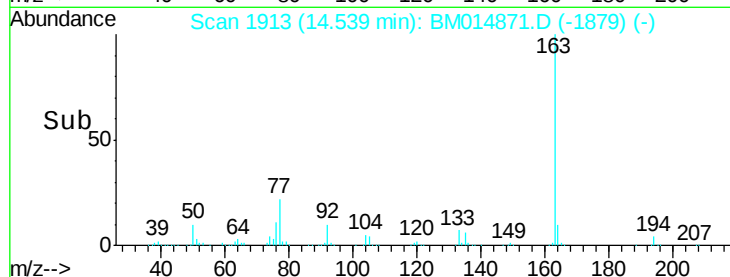
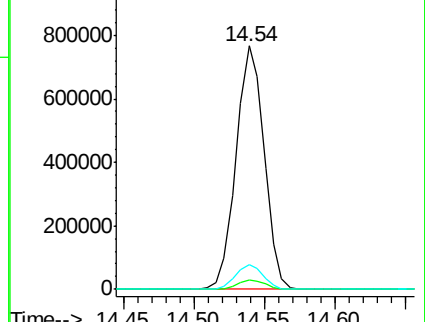
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.151 ng/ul

RT: 14.67 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

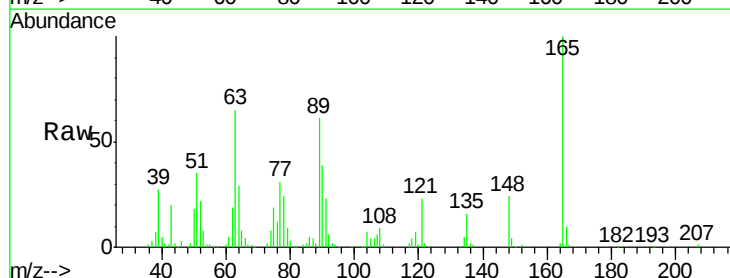
Tgt Ion:165 Resp: 200952

Ion Ratio Lower Upper

165 100

89 61.3 52.6 79.0

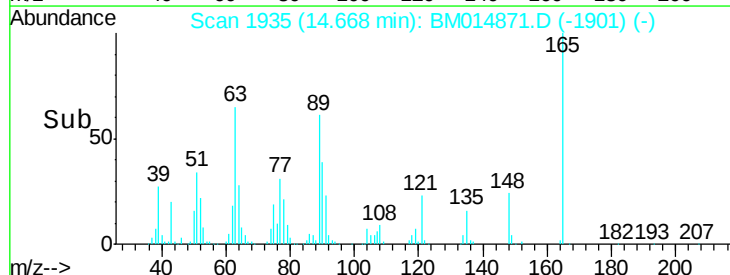
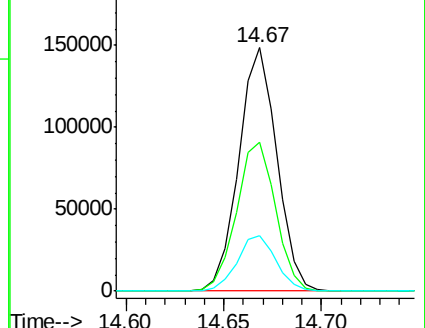
121 23.0 14.6 22.0#

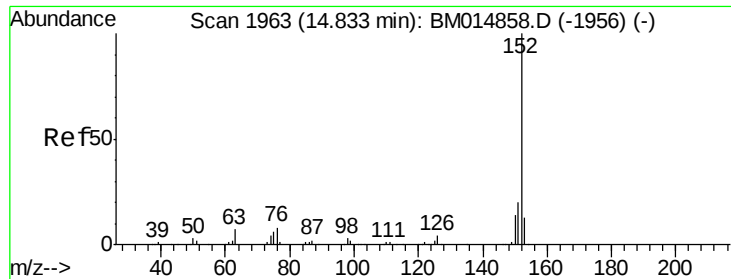


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.410 ng/ul

RT: 14.83 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Instrument :

BNA\_M

ClientSampleId :

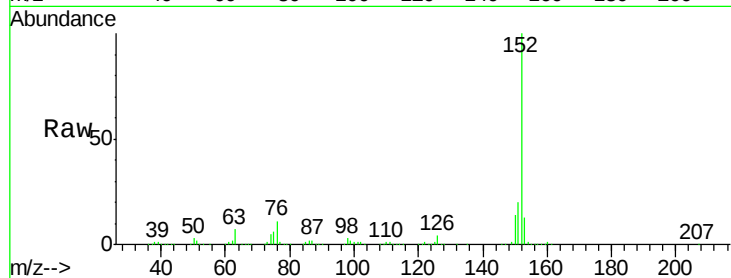
Tot Ion:152 Resp: 1373349

Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

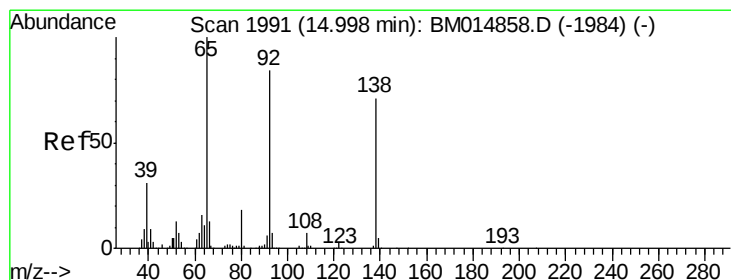
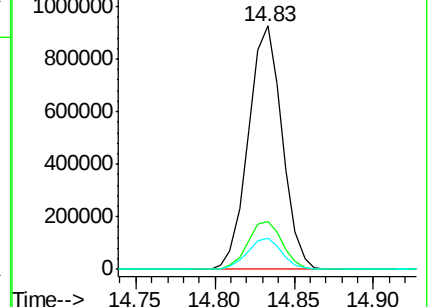
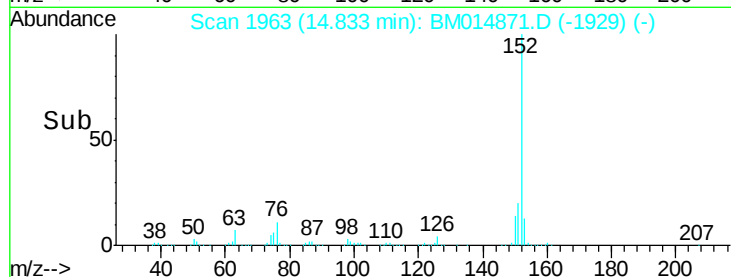
153 12.9 10.2 15.4



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



#48

3-Nitroaniline

Concen: 21.530 ng/ul

RT: 15.00 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

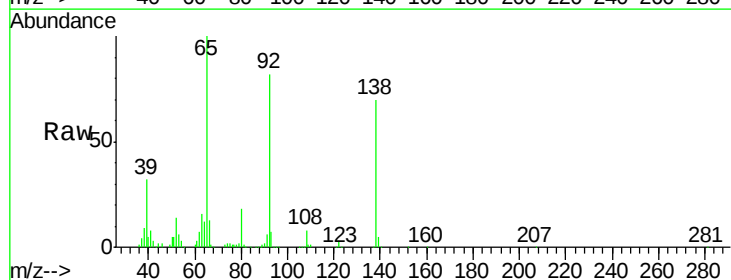
Tgt Ion:138 Resp: 211273

Ion Ratio Lower Upper

138 100

108 11.1 9.9 14.9

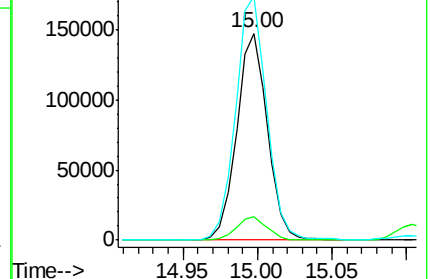
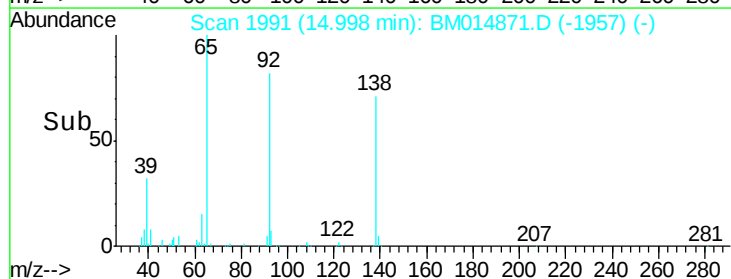
92 117.8 105.0 157.4

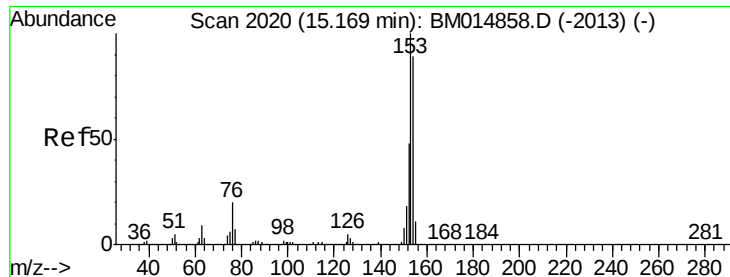


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.151 ng/ul

RT: 15.17 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Instrument :

BNA\_M

ClientSampleId :

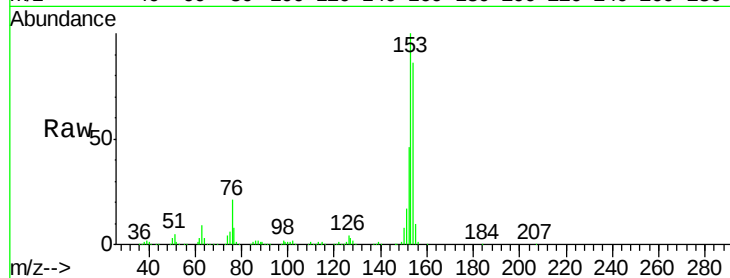
Tot Ion:153 Resp: 963614

Ion Ratio Lower Upper

153 100

152 46.2 37.6 56.4

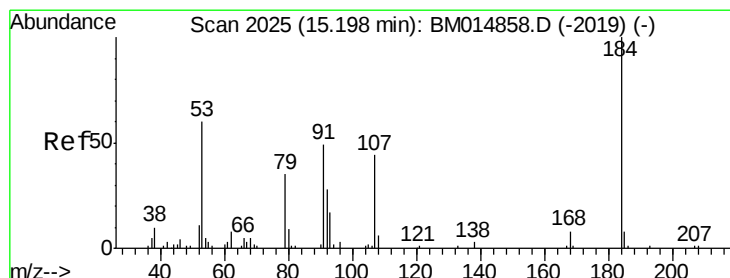
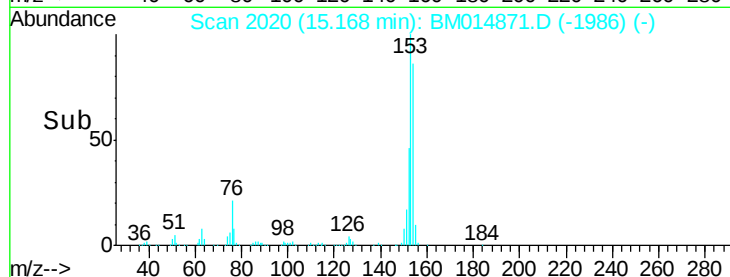
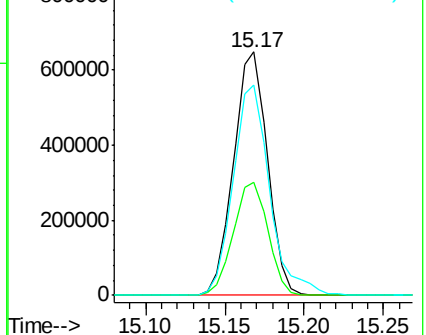
154 86.3 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.714 ng/ul

RT: 15.20 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

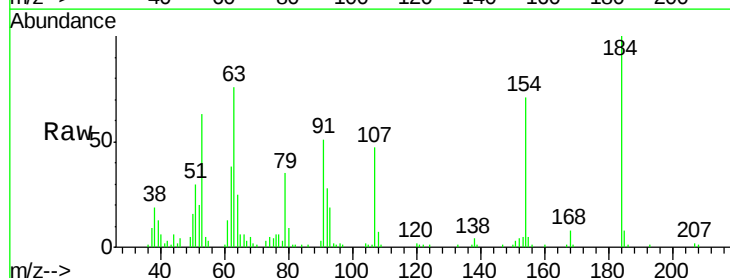
Tgt Ion:184 Resp: 92546

Ion Ratio Lower Upper

184 100

63 75.7 50.1 75.1#

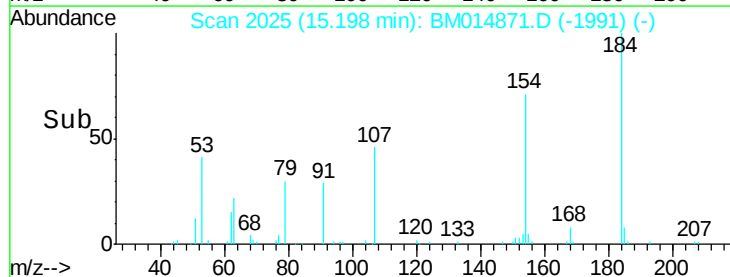
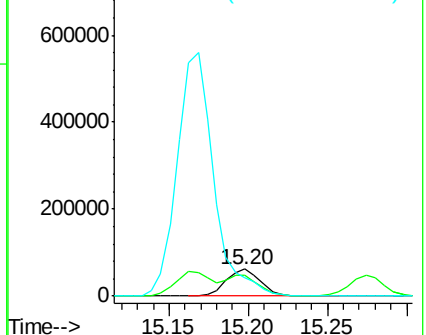
154 70.6 54.5 81.7

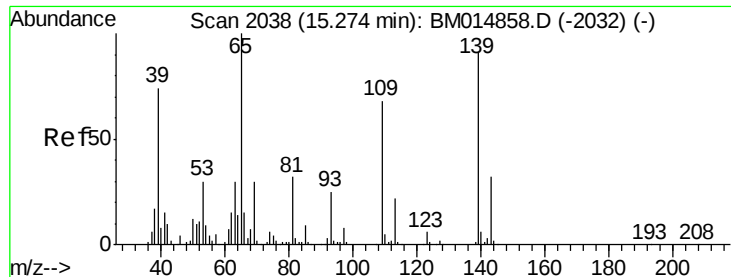


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

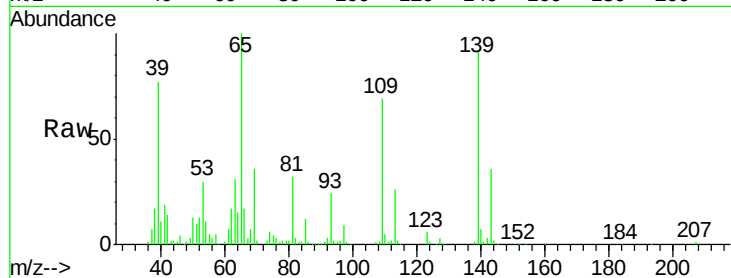




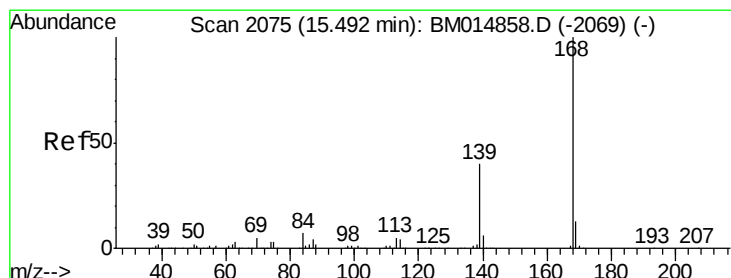
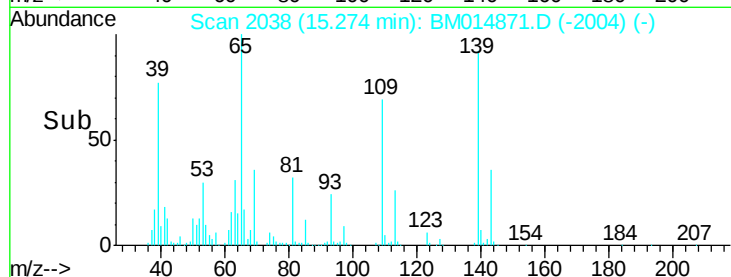
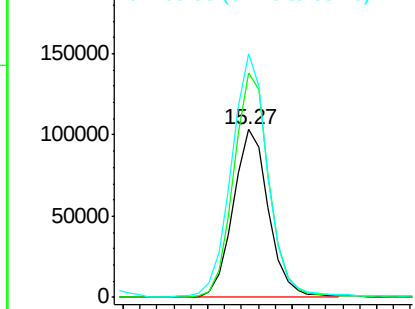
#52  
4-Nitrophenol  
Concen: 20.014 ng/ul  
RT: 15.27 min Scan# 2038  
Delta R.T. -0.00 min  
Lab File: BM014871.D  
Acq: 30 Apr 2018 17:40

Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 109     | 100   |       |       |
| 139     | 133.8 | 80.0  | 120.0 |
| 65      | 145.3 | 120.0 | 180.0 |

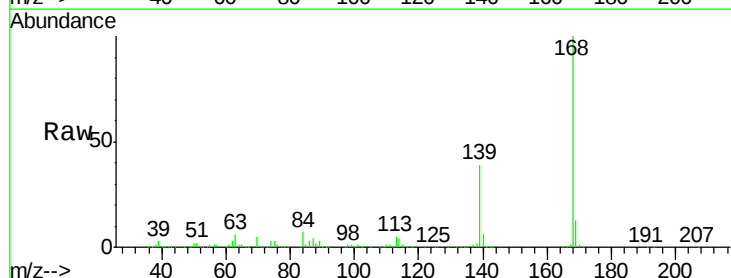


Abundance Ion 109.00 (108.70 to 109.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 65.00 (64.70 to 65.70): BM

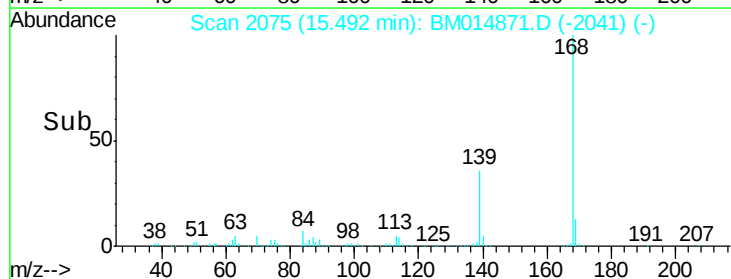
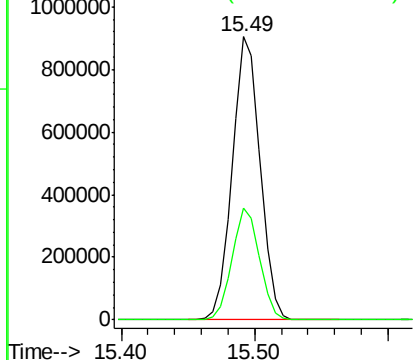


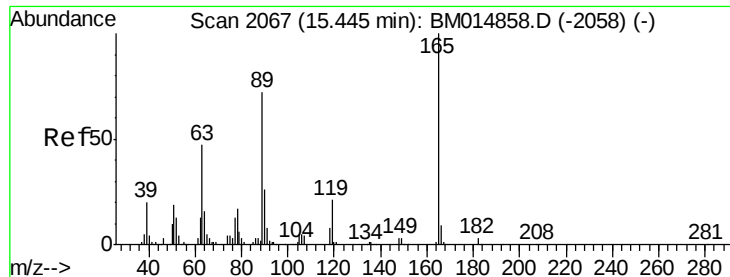
#53  
Dibenzofuran  
Concen: 19.717 ng/ul  
RT: 15.49 min Scan# 2075  
Delta R.T. -0.00 min  
Lab File: BM014871.D  
Acq: 30 Apr 2018 17:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 39.3  | 30.8  | 46.2  |



Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E

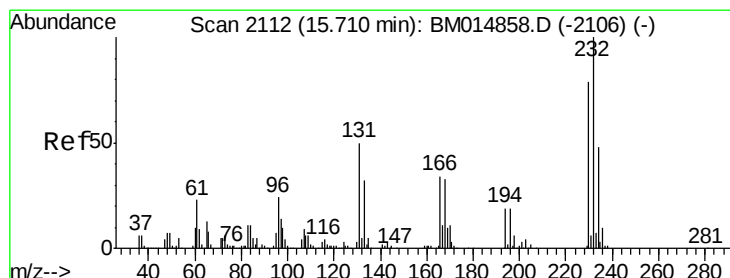
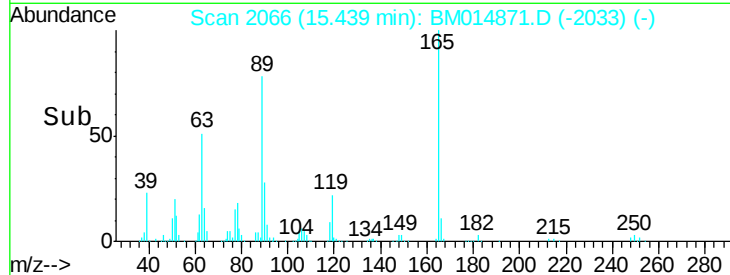
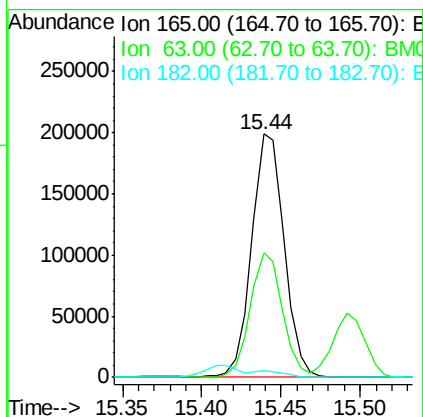
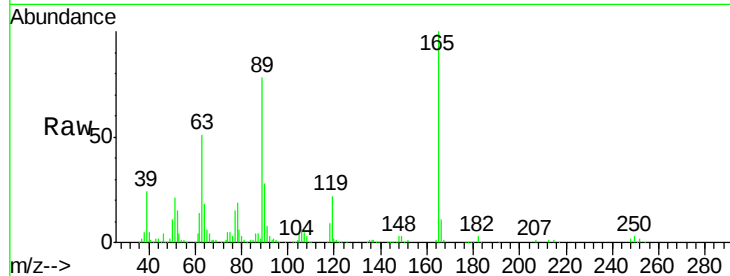




#54  
 2,4-Dinitrotoluene  
 Concen: 19.352 ng/ul  
 RT: 15.44 min Scan# 2066  
 Delta R.T. -0.01 min  
 Lab File: BM014871.D  
 Acq: 30 Apr 2018 17:40

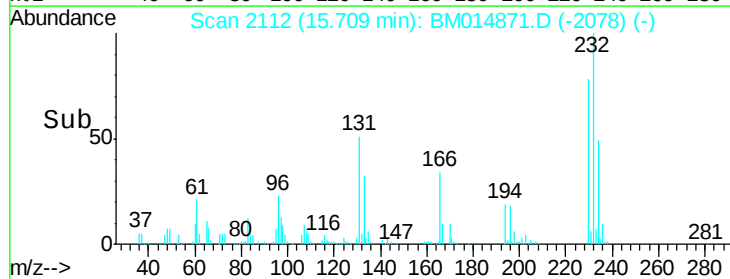
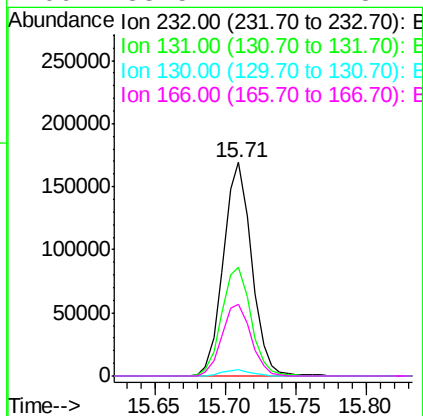
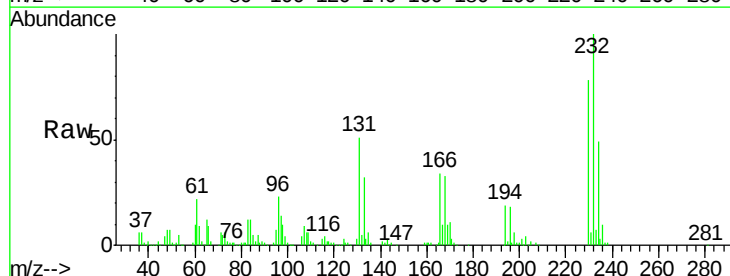
Instrument :  
 BNA\_M  
 ClientSampleId :

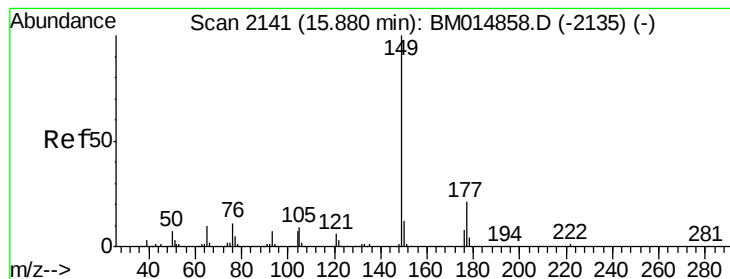
Tot Ion:165 Resp: 284330  
 Ion Ratio Lower Upper  
 165 100  
 63 51.3 45.8 68.8  
 182 3.0 2.6 4.0



#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 18.793 ng/ul  
 RT: 15.71 min Scan# 2112  
 Delta R.T. -0.00 min  
 Lab File: BM014871.D  
 Acq: 30 Apr 2018 17:40

Tgt Ion:232 Resp: 237615  
 Ion Ratio Lower Upper  
 232 100  
 131 50.7 29.0 43.4#  
 130 2.9 2.0 3.0  
 166 33.5 21.4 32.2#





#56

Diethylphthalate

Concen: 18.960 ng/ul

RT: 15.88 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Instrument :

BNA\_M

ClientSampled :

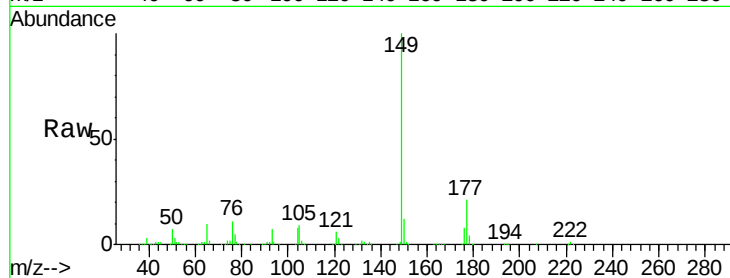
Tot Ion:149 Resp: 1037713

Ion Ratio Lower Upper

149 100

177 21.4 20.5 30.7

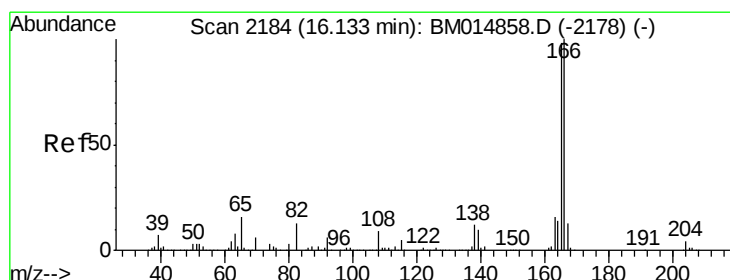
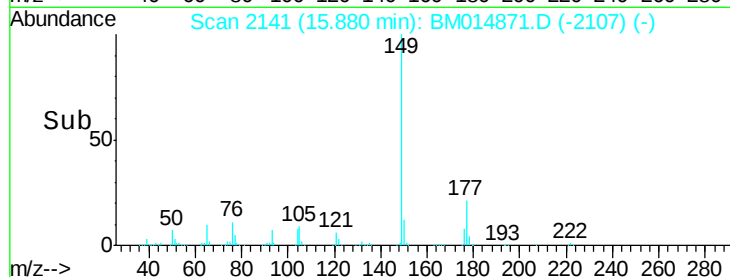
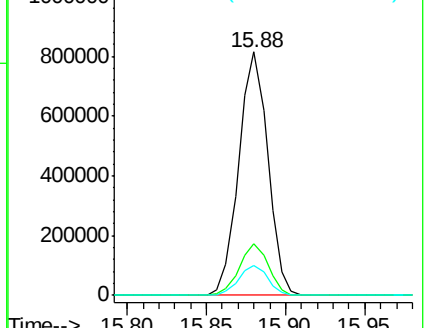
150 12.2 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.379 ng/ul

RT: 16.13 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

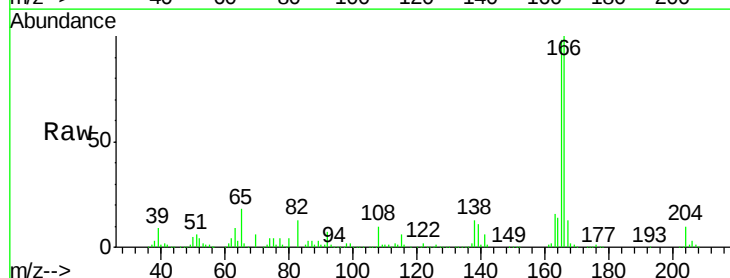
Tgt Ion:166 Resp: 1039072

Ion Ratio Lower Upper

166 100

165 97.9 77.9 116.9

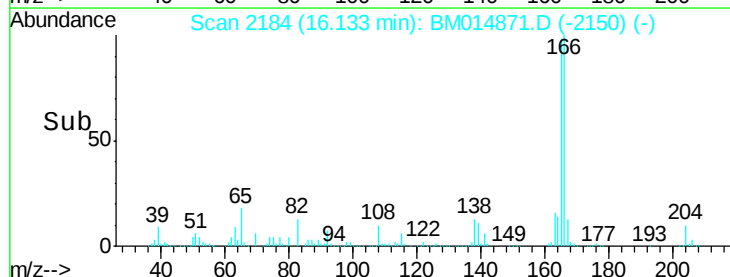
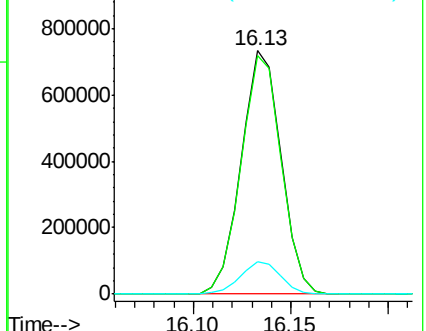
167 13.5 10.6 16.0

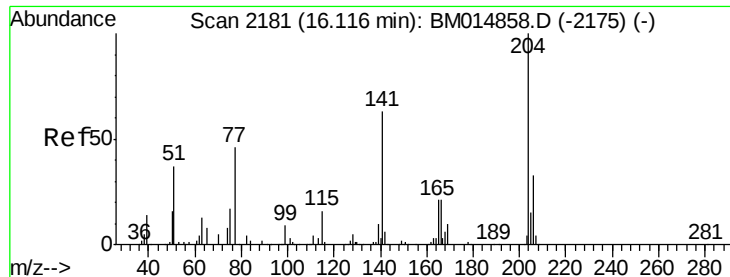


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

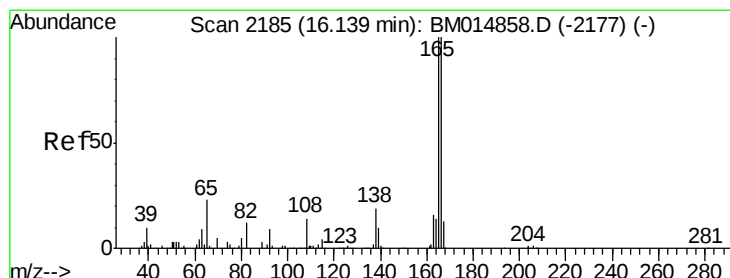
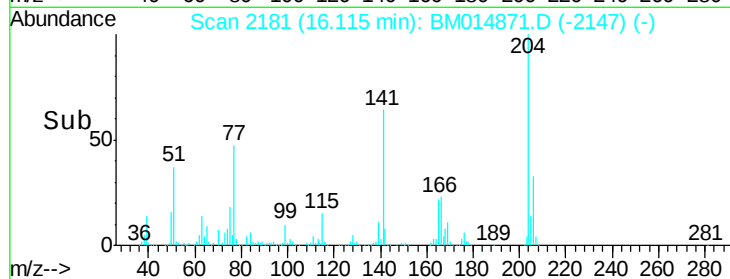
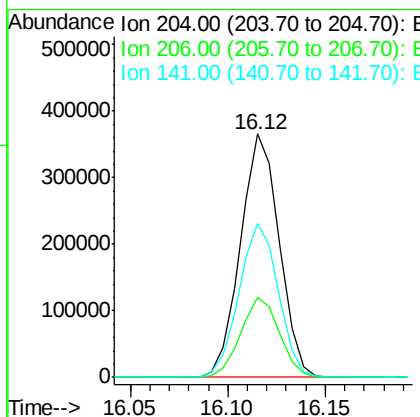
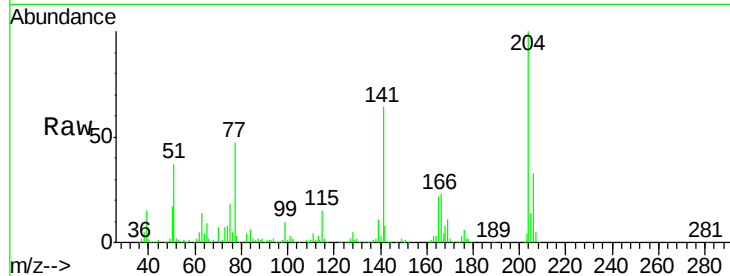




#59  
4-Chlorophenyl-phenylether  
Concen: 18.742 ng/ul  
RT: 16.12 min Scan# 2181  
Delta R.T. -0.00 min  
Lab File: BM014871.D  
Acq: 30 Apr 2018 17:40

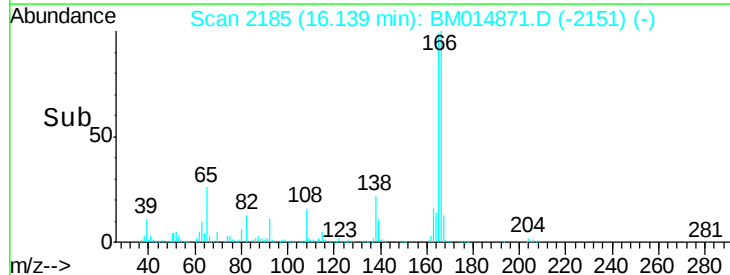
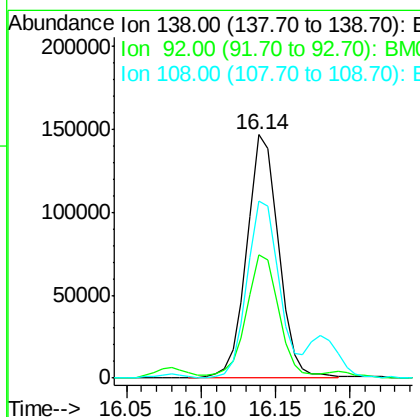
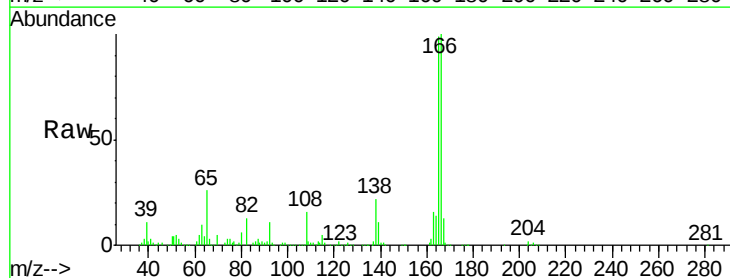
Instrument :  
BNA\_M  
ClientSampled :

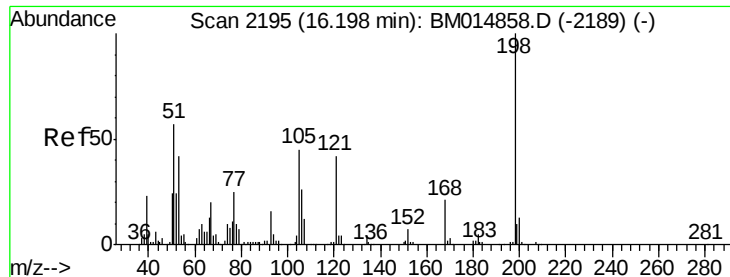
Tot Ion:204 Resp: 503007  
Ion Ratio Lower Upper  
204 100  
206 32.9 24.8 37.2  
141 63.5 44.3 66.5



#60  
4-Nitroaniline  
Concen: 18.981 ng/ul  
RT: 16.14 min Scan# 2185  
Delta R.T. -0.00 min  
Lab File: BM014871.D  
Acq: 30 Apr 2018 17:40

Tgt Ion:138 Resp: 217283  
Ion Ratio Lower Upper  
138 100  
92 50.7 40.0 60.0  
108 72.7 80.0 120.0#

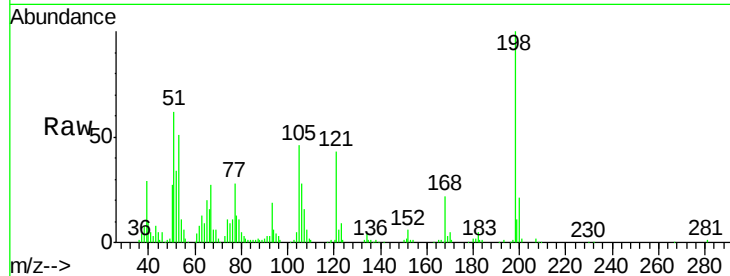




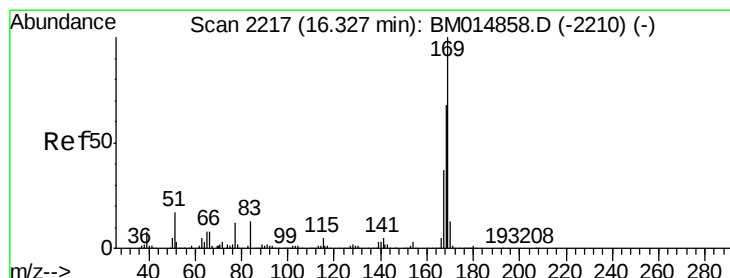
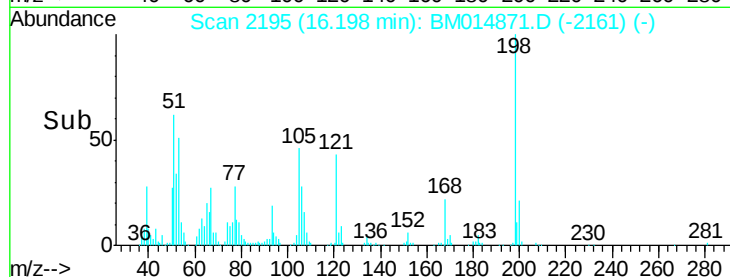
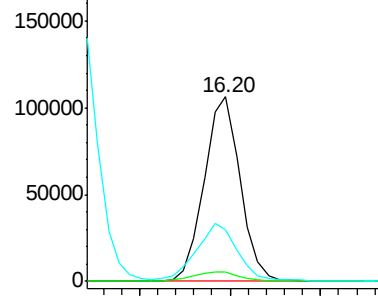
#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 18.293 ng/ul  
 RT: 16.20 min Scan# 2195  
 Delta R.T. -0.00 min  
 Lab File: BM014871.D  
 Acq: 30 Apr 2018 17:40

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:198 Resp: 146318  
 Ion Ratio Lower Upper  
 198 100  
 182 5.0 3.8 5.6  
 77 27.8 25.2 37.8

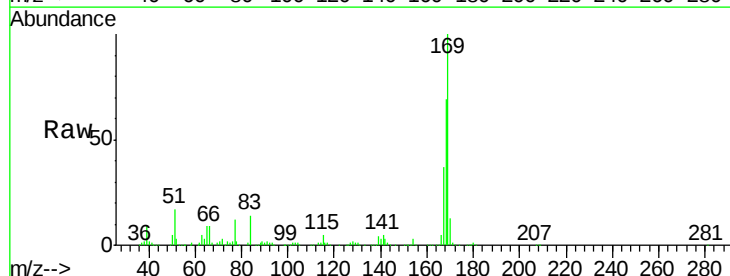


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 77.00 (76.70 to 77.70): BM

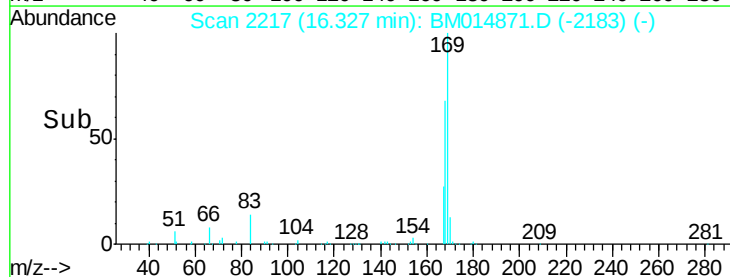
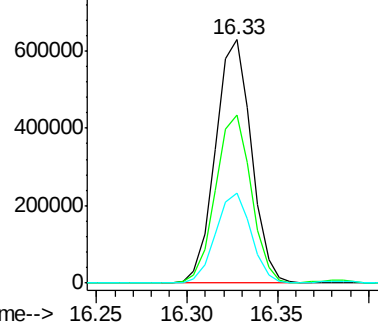


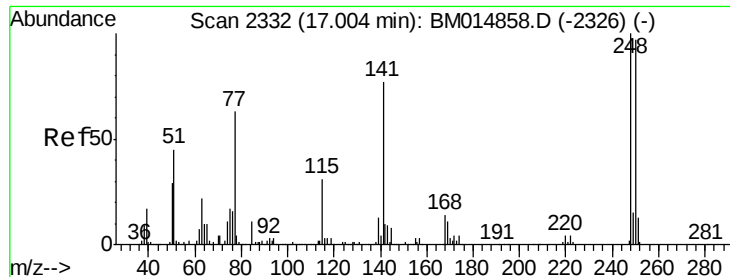
#64  
 N-Nitrosodiphenylamine  
 Concen: 20.961 ng/ul  
 RT: 16.33 min Scan# 2217  
 Delta R.T. -0.00 min  
 Lab File: BM014871.D  
 Acq: 30 Apr 2018 17:40

Tgt Ion:169 Resp: 864727  
 Ion Ratio Lower Upper  
 169 100  
 168 68.8 54.0 81.0  
 167 37.1 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

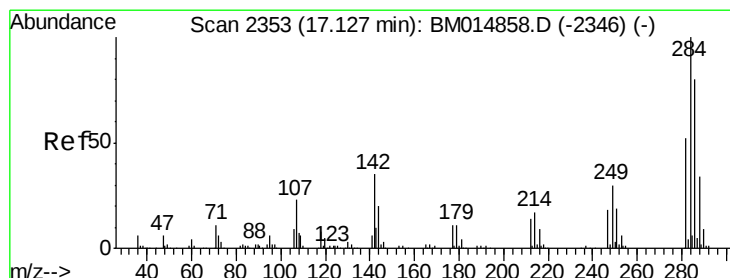
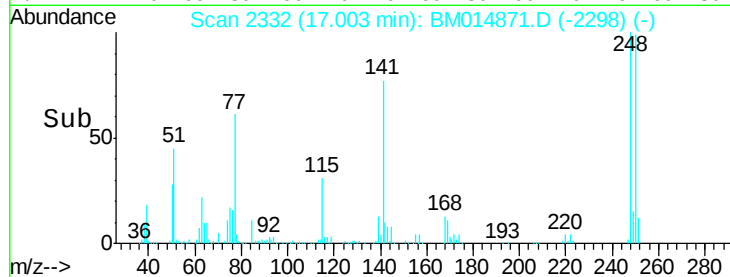
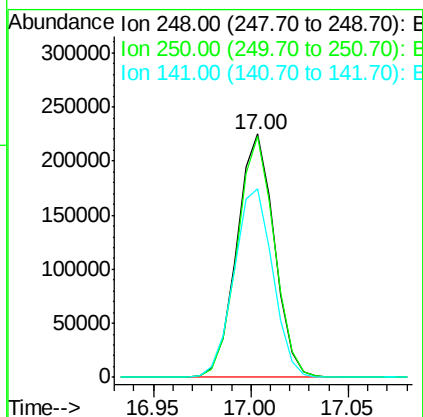
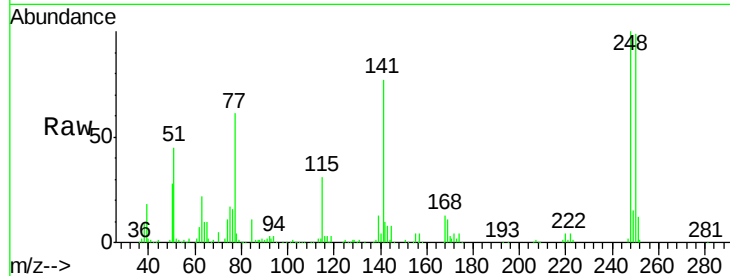




#65  
4-Bromophenyl-phenylether  
Concen: 19.892 ng/ul  
RT: 17.00 min Scan# 2332  
Delta R.T. -0.00 min  
Lab File: BM014871.D  
Acq: 30 Apr 2018 17:40

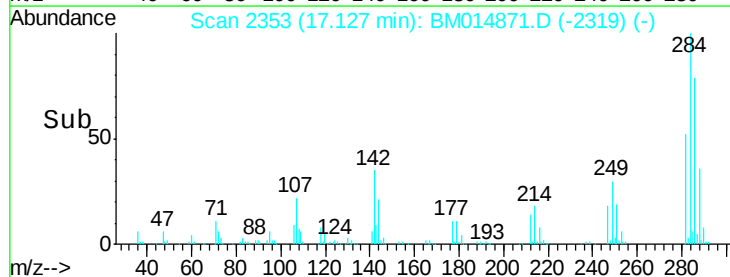
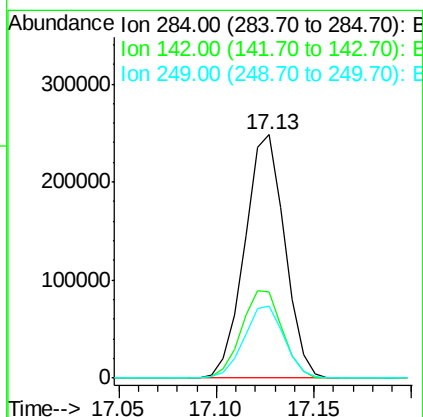
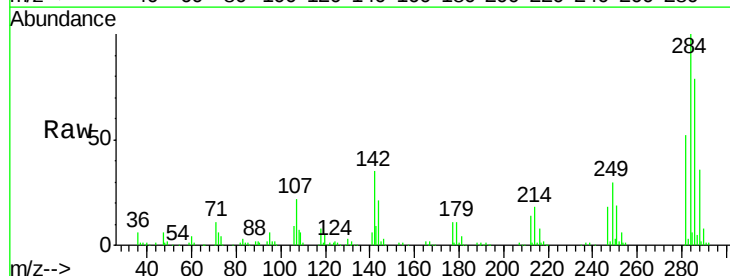
Instrument :  
BNA\_M  
ClientSampleId :

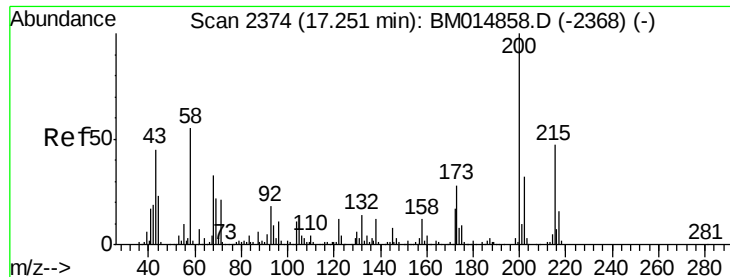
Tot Ion:248 Resp: 298861  
Ion Ratio Lower Upper  
248 100  
250 99.1 80.5 120.7  
141 77.4 53.6 80.4



#66  
Hexachlorobenzene  
Concen: 20.266 ng/ul  
RT: 17.13 min Scan# 2353  
Delta R.T. -0.00 min  
Lab File: BM014871.D  
Acq: 30 Apr 2018 17:40

Tgt Ion:284 Resp: 353756  
Ion Ratio Lower Upper  
284 100  
142 35.3 21.2 31.8#  
249 29.8 24.5 36.7

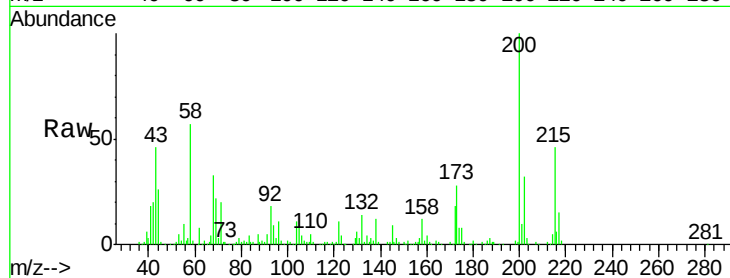




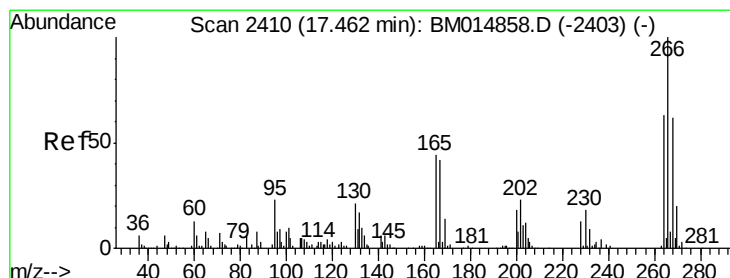
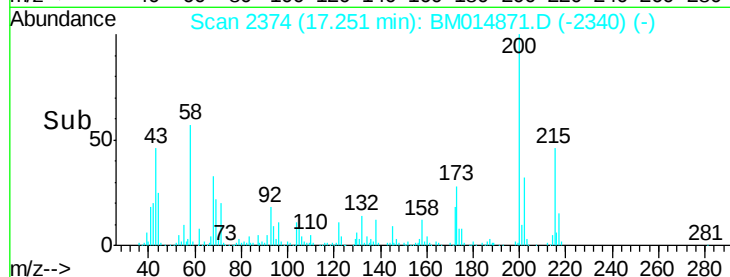
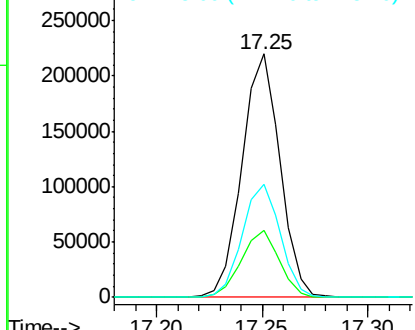
#67  
Atrazine  
Concen: 20.846 ng/ul  
RT: 17.25 min Scan# 2374  
Delta R.T. -0.00 min  
Lab File: BM014871.D  
Acq: 30 Apr 2018 17:40

Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:200 Resp: 274603  
Ion Ratio Lower Upper  
200 100  
173 27.5 18.2 27.2#  
215 46.3 35.0 52.4

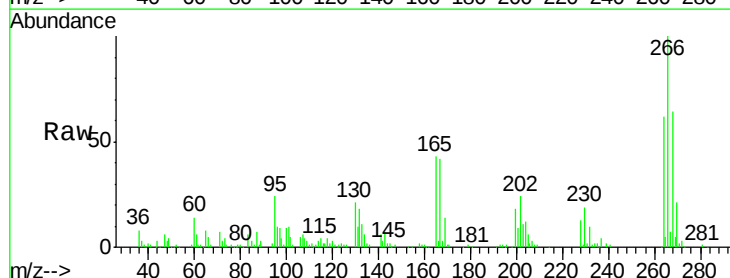


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

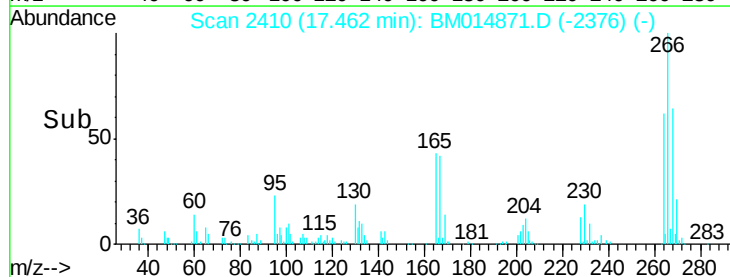
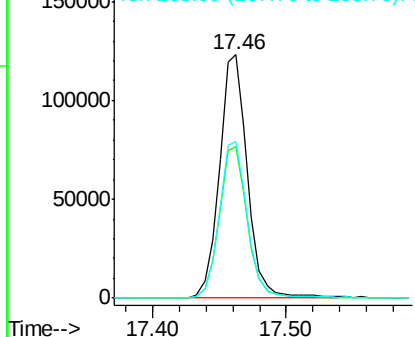


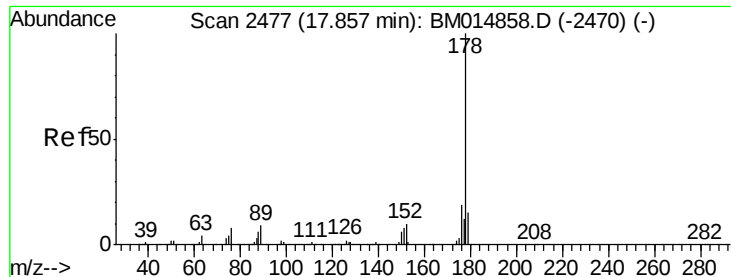
#68  
Pentachlorophenol  
Concen: 18.279 ng/ul  
RT: 17.46 min Scan# 2410  
Delta R.T. -0.00 min  
Lab File: BM014871.D  
Acq: 30 Apr 2018 17:40

Tgt Ion:266 Resp: 181464  
Ion Ratio Lower Upper  
266 100  
264 62.4 49.3 73.9  
268 64.2 52.6 78.8



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





#69

Phenanthrene

Concen: 20.228 ng/ul

RT: 17.86 min Scan# 2477

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Instrument :

BNA\_M

ClientSampled :

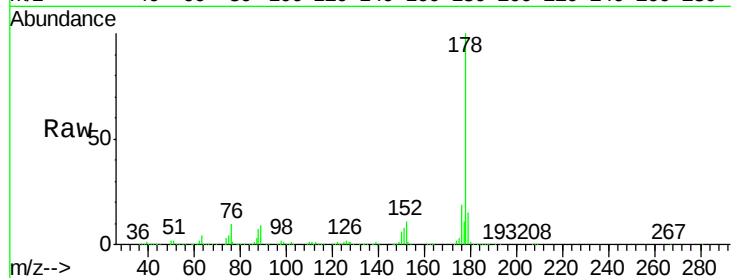
Tot Ion:178 Resp: 1545359

Ion Ratio Lower Upper

178 100

179 15.1 12.6 19.0

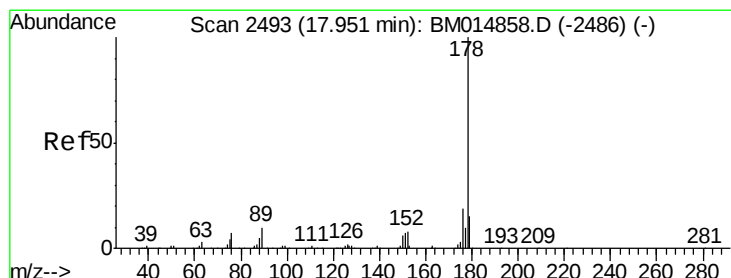
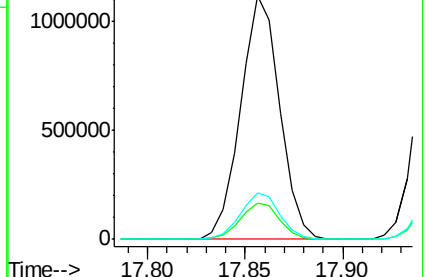
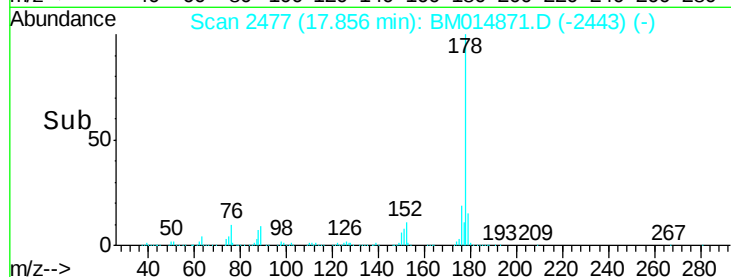
176 19.1 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.248 ng/ul

RT: 17.95 min Scan# 2493

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

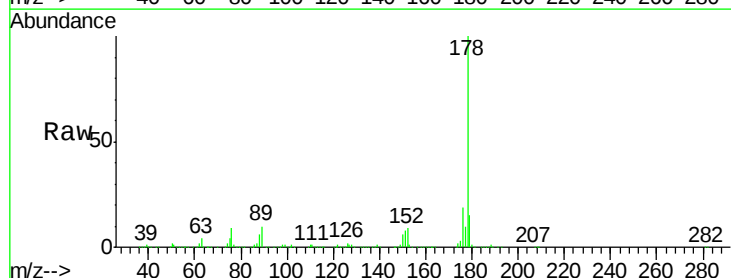
Tgt Ion:178 Resp: 1569864

Ion Ratio Lower Upper

178 100

179 15.2 11.7 17.5

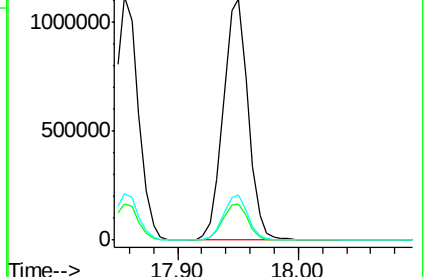
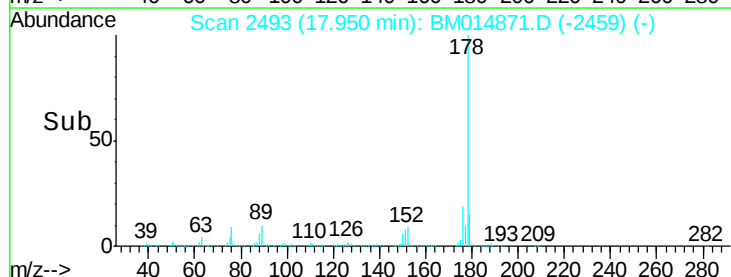
176 18.6 14.6 21.8

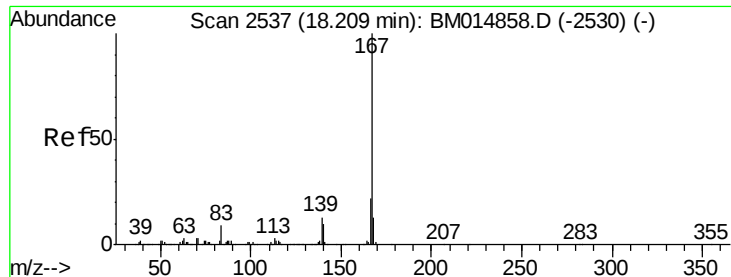


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.309 ng/ul

RT: 18.21 min Scan# 2537

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

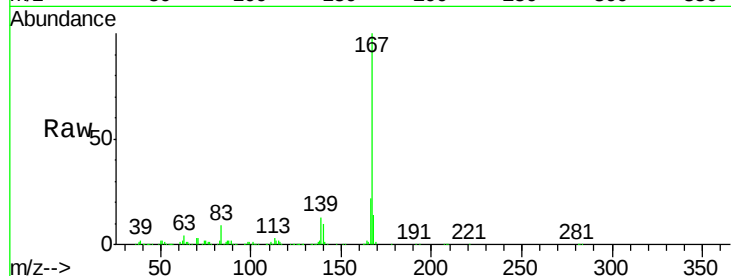
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:167 Resp: 1343286

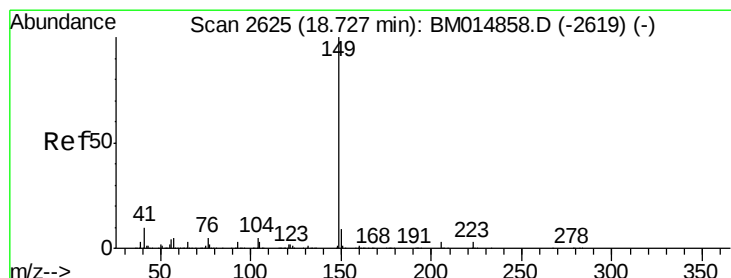
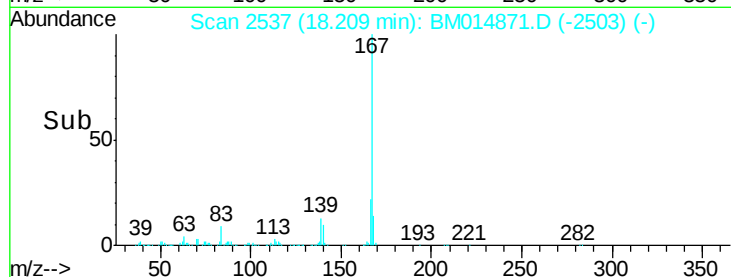
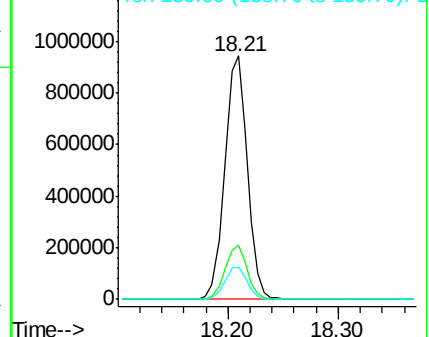
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.0  | 17.1  | 25.7  |
| 139 | 13.3  | 10.0  | 15.0  |



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.888 ng/ul

RT: 18.73 min Scan# 2625

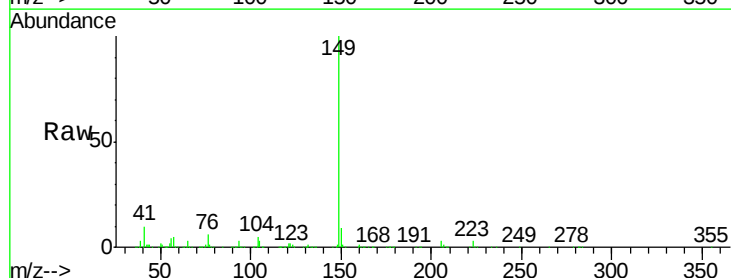
Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Tgt Ion:149 Resp: 1599545

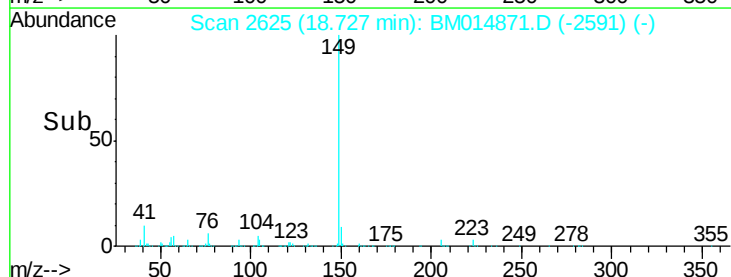
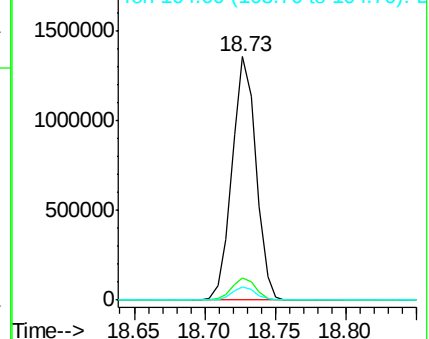
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.2   | 7.1   | 10.7  |
| 104 | 5.3   | 5.6   | 8.4   |

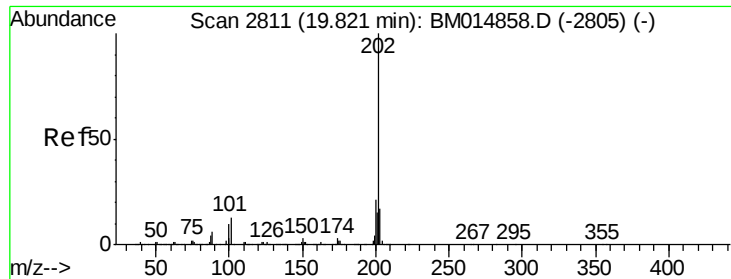


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.351 ng/ul

RT: 19.82 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Instrument :

BNA\_M

ClientSampleId :

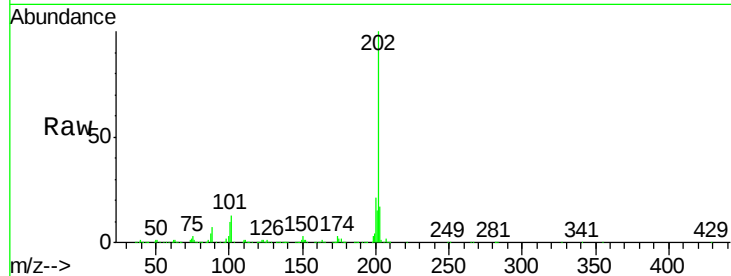
Tot Ion:202 Resp: 1611802

Ion Ratio Lower Upper

202 100

101 13.3 4.6 7.0#

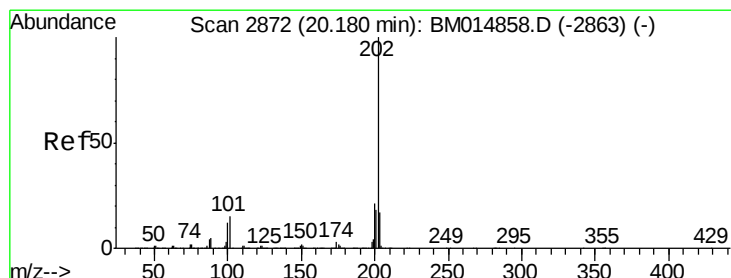
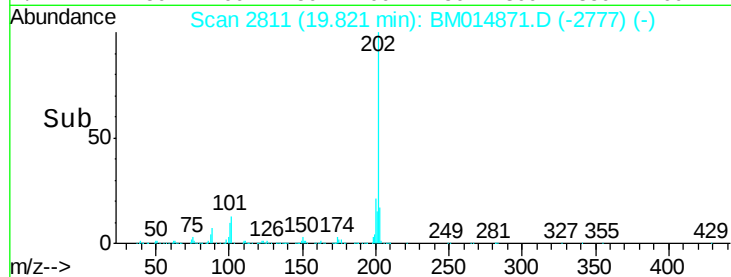
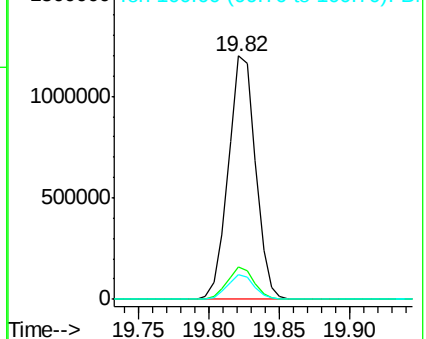
100 10.1 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.769 ng/ul

RT: 20.18 min Scan# 2872

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

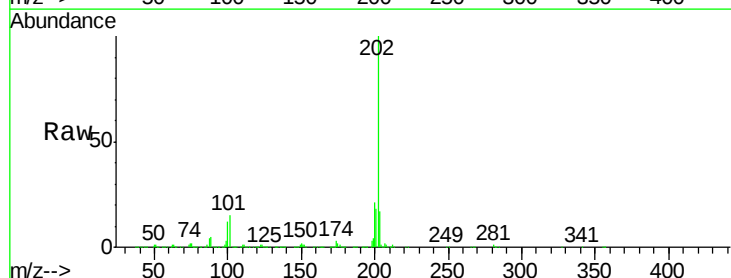
Tgt Ion:202 Resp: 1655785

Ion Ratio Lower Upper

202 100

101 14.7 5.1 7.7#

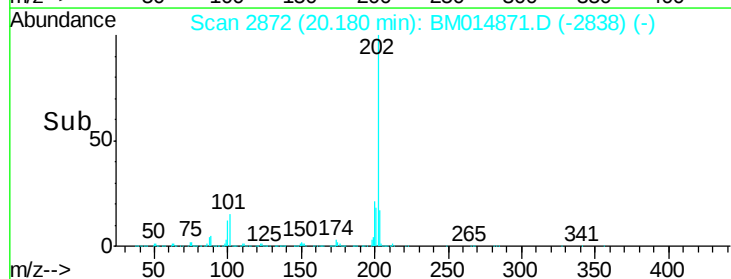
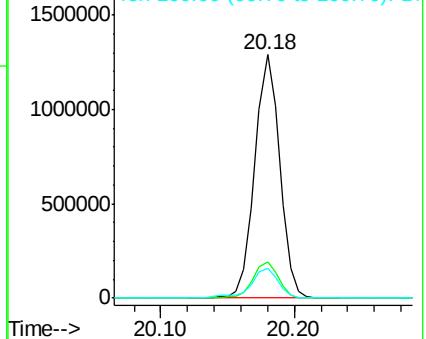
100 12.4 4.9 7.3#

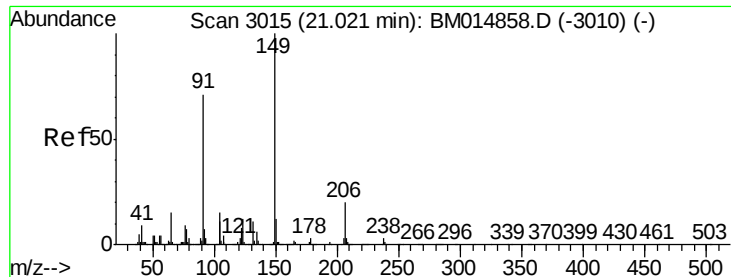


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 20.980 ng/ul

RT: 21.02 min Scan# 3015

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Instrument :

BNA\_M

ClientSampleId :

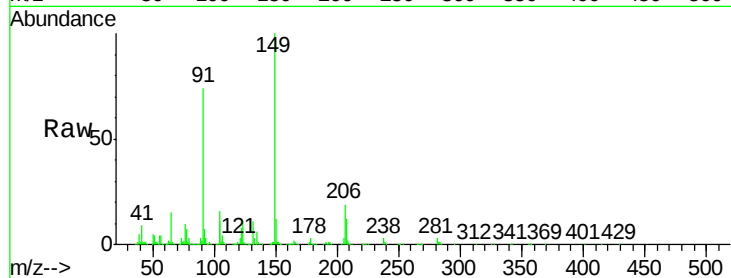
Tot Ion:149 Resp: 682378

Ion Ratio Lower Upper

149 100

91 73.7 62.7 94.1

206 18.7 20.8 31.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

21.02

600000

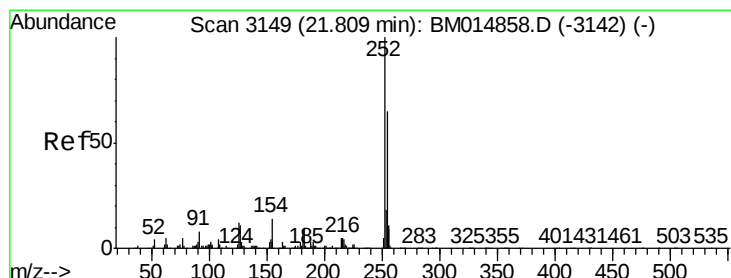
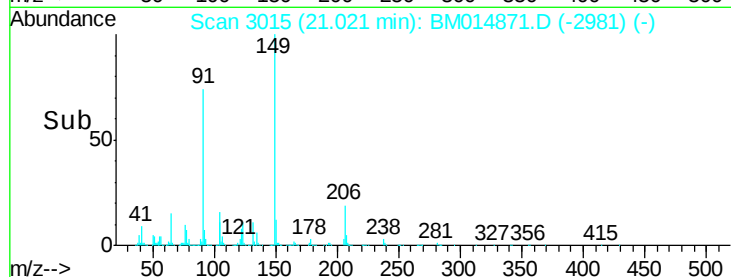
400000

200000

0

21.00 21.05

Time-->



#79

3,3'-Dichlorobenzidine

Concen: 19.280 ng/ul

RT: 21.81 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

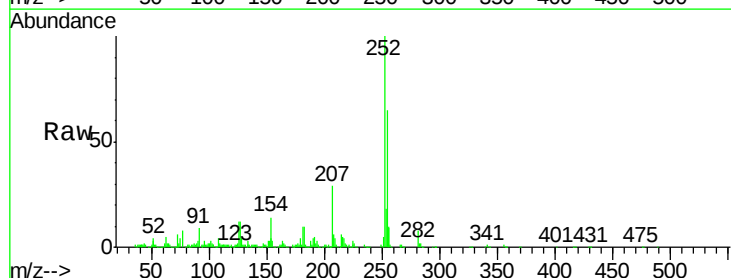
Tgt Ion:252 Resp: 501924

Ion Ratio Lower Upper

252 100

254 64.9 54.5 81.7

126 11.8 5.8 8.8#



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

21.81

500000

400000

300000

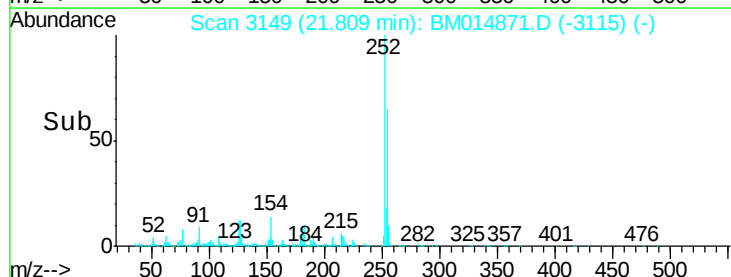
200000

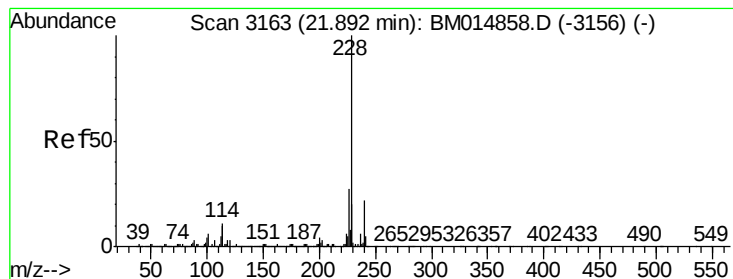
100000

0

21.75 21.80 21.85 21.90

Time-->





#80

Benzo(a)anthracene

Concen: 19.960 ng/ul

RT: 21.89 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Instrument :

BNA\_M

ClientSampleId :

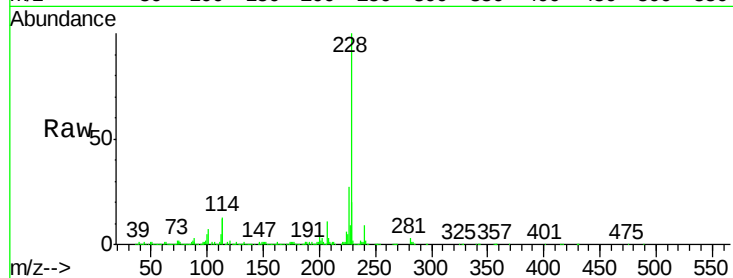
Tot Ion:228 Resp: 1592658

Ion Ratio Lower Upper

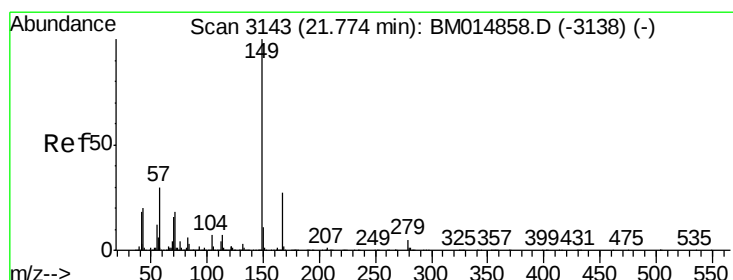
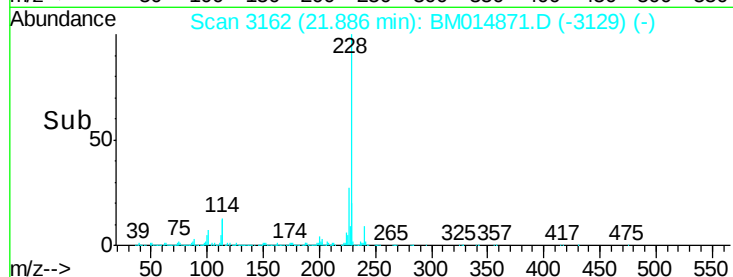
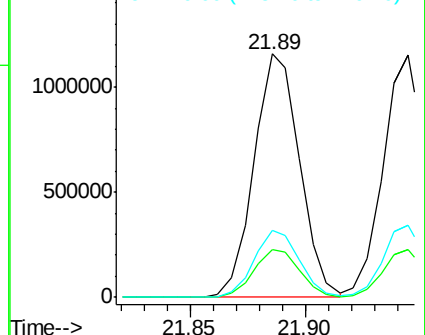
228 100

229 19.7 15.4 23.0

226 27.5 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 229.00 (228.70 to 229.70): E  
Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.355 ng/ul

RT: 21.77 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

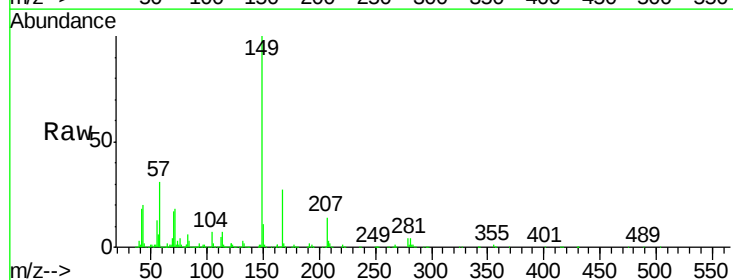
Tgt Ion:149 Resp: 971794

Ion Ratio Lower Upper

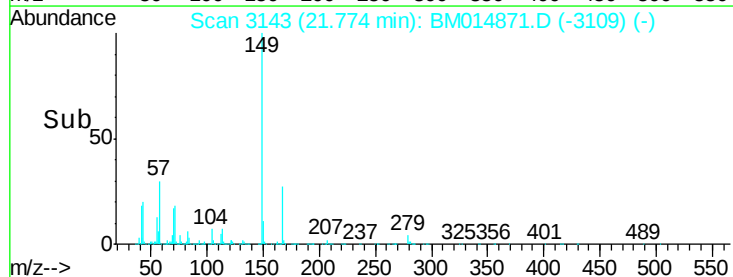
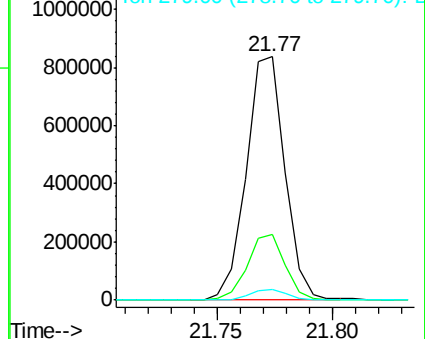
149 100

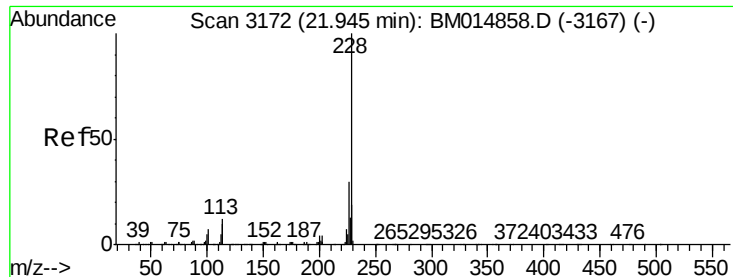
167 26.8 22.8 34.2

279 4.5 4.9 7.3#



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.074 ng/ul

RT: 21.94 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

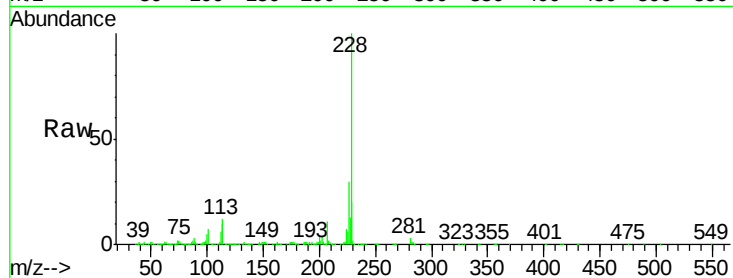
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:228 Resp: 1499543

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.7  | 23.4  | 35.2  |
| 229 | 19.7  | 15.5  | 23.3  |

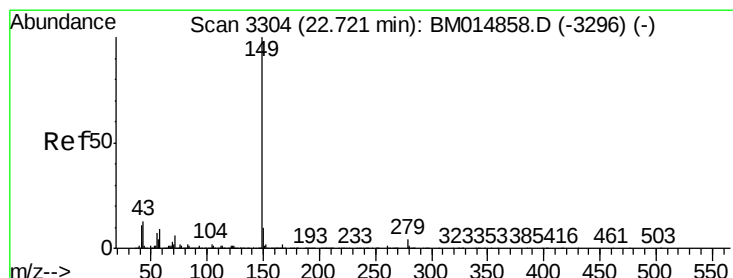
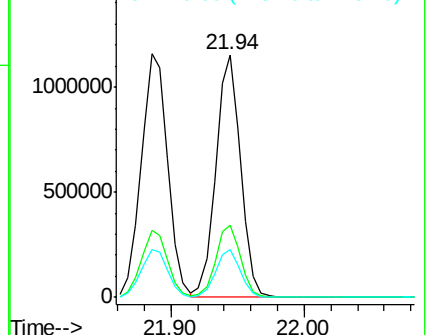
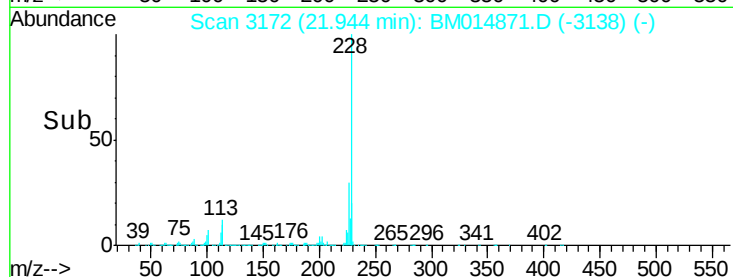


Abundance

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



#84

Di-n-octyl phthalate

Concen: 19.803 ng/ul

RT: 22.72 min Scan# 3304

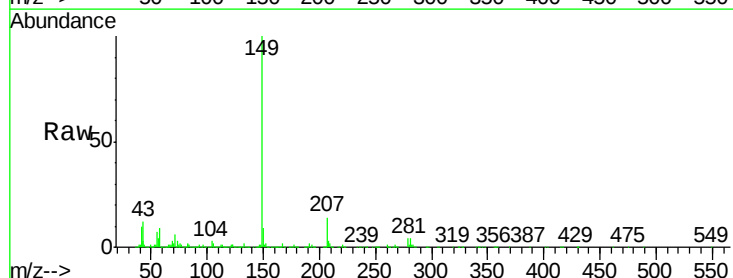
Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Tgt Ion:149 Resp: 1623130

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.5   | 1.3   | 1.9   |
| 43  | 12.4  | 7.3   | 10.9  |

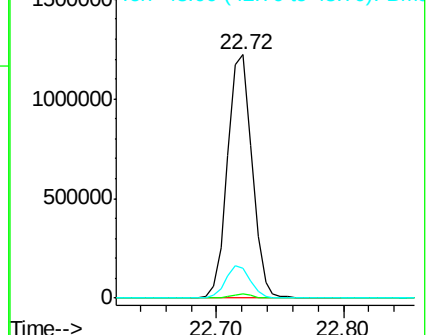
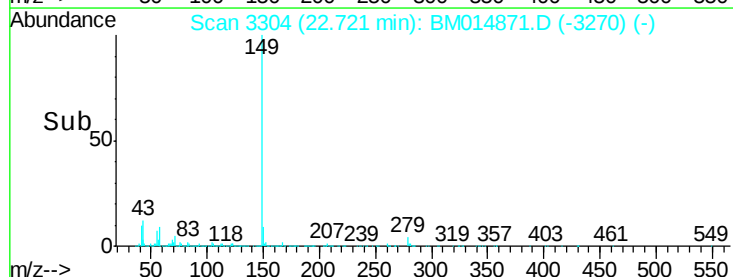


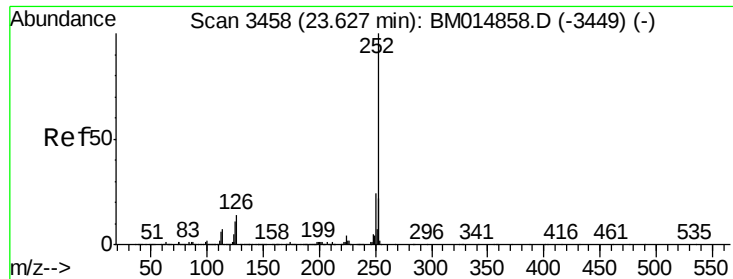
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.635 ng/ul

RT: 23.63 min Scan# 3458

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Instrument :

BNA\_M

ClientSampleId :

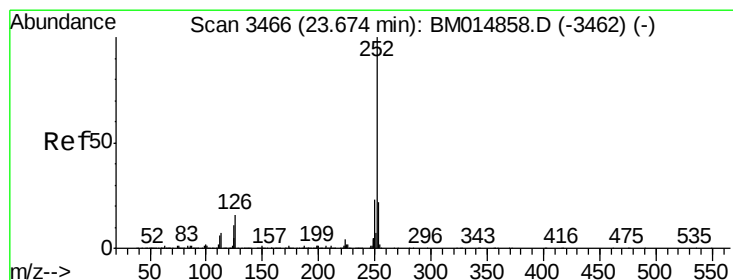
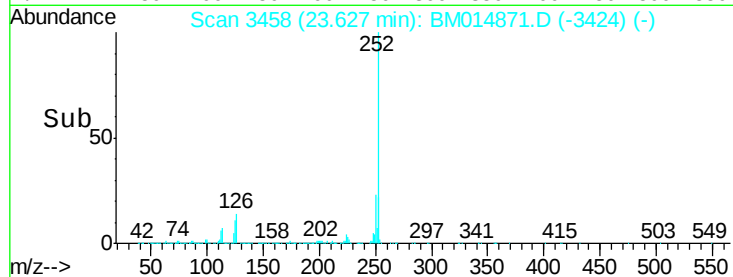
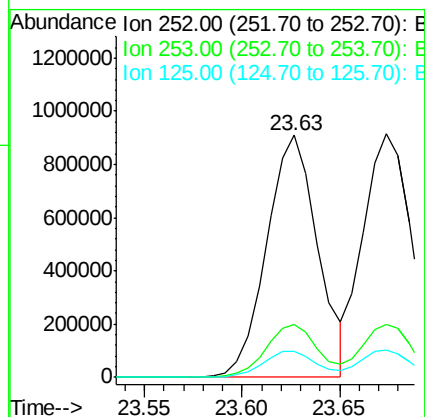
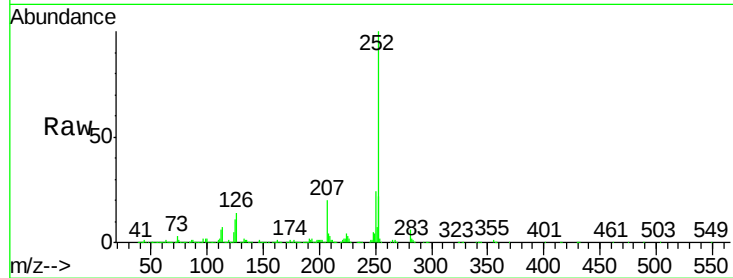
Tot Ion:252 Resp: 1649534

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 11.0 3.6 5.4#



#86

Benzo(k)fluoranthene

Concen: 19.651 ng/ul

RT: 23.67 min Scan# 3466

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

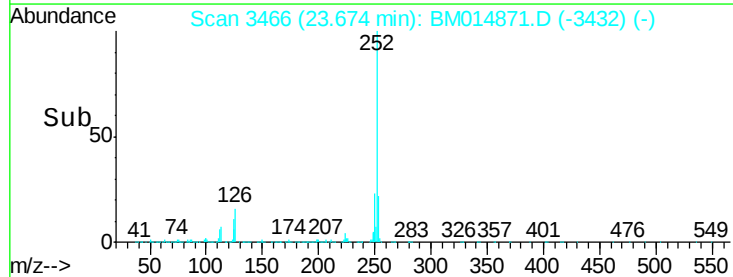
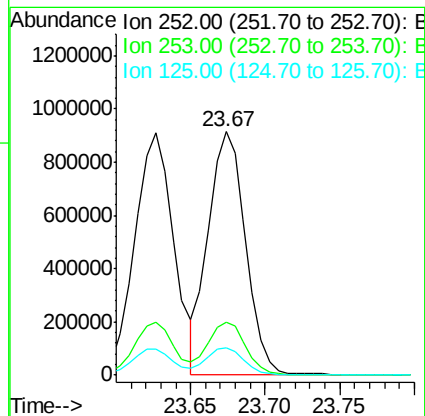
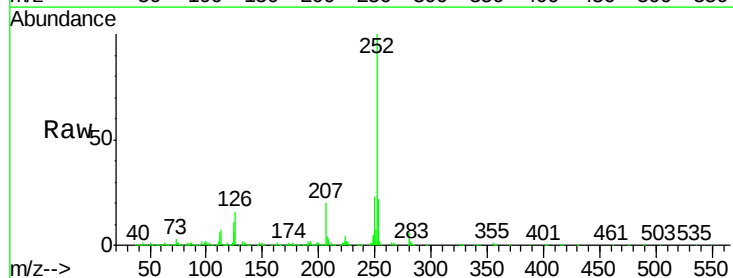
Tgt Ion:252 Resp: 1587491

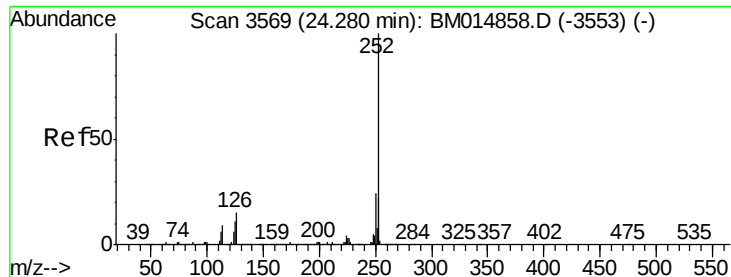
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 11.2 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 19.604 ng/ul

RT: 24.27 min Scan# 3568

Delta R.T. -0.01 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Instrument :

BNA\_M

ClientSampled :

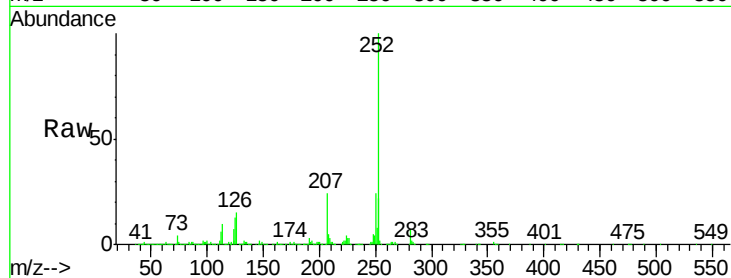
Tot Ion:252 Resp: 1562253

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

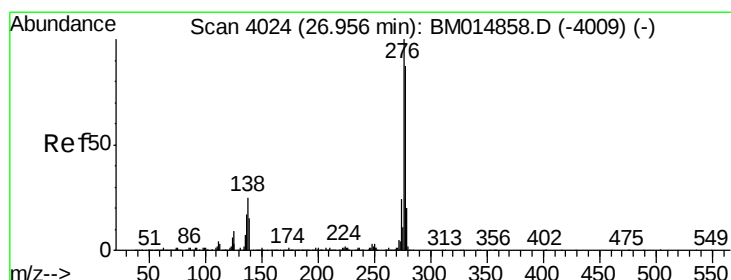
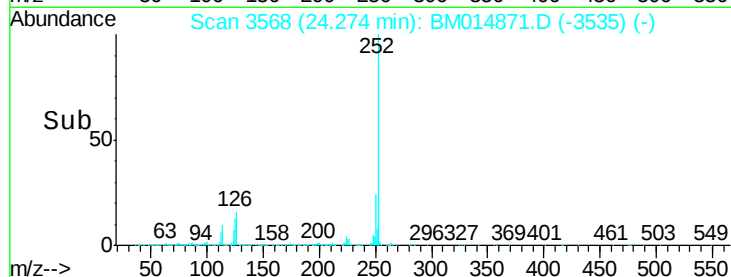
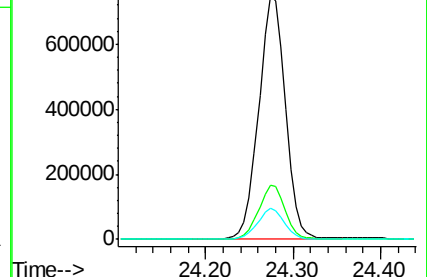
125 13.0 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.151 ng/ul

RT: 26.95 min Scan# 4023

Delta R.T. -0.01 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

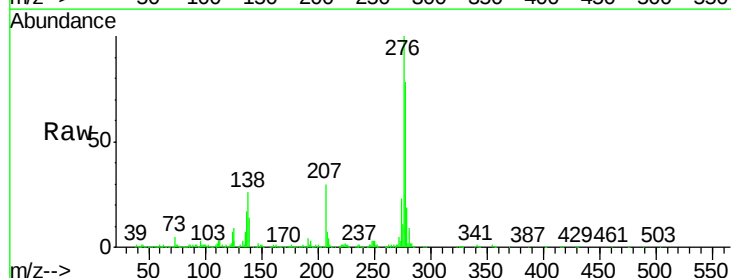
Tgt Ion:276 Resp: 1942592

Ion Ratio Lower Upper

276 100

138 26.1 9.3 13.9#

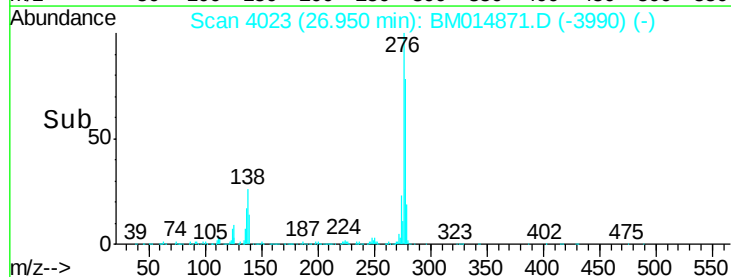
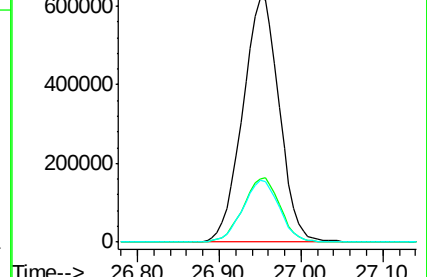
277 25.6 19.9 29.9

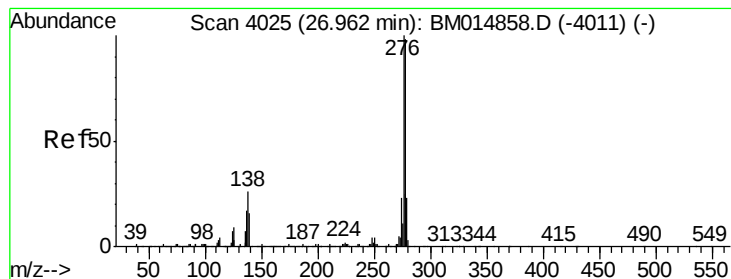


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.141 ng/ul

RT: 26.96 min Scan# 4025

Delta R.T. -0.00 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

Instrument :

BNA\_M

ClientSampleId :

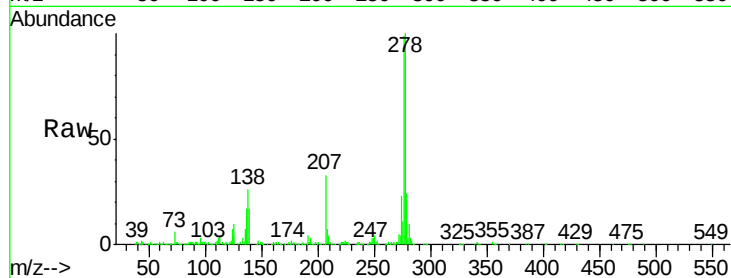
Tot Ion:278 Resp: 1634819

Ion Ratio Lower Upper

278 100

139 17.1 5.8 8.8#

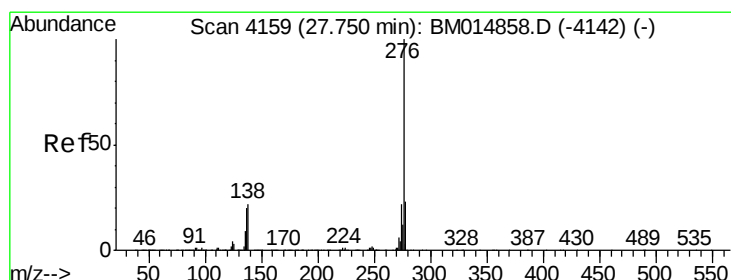
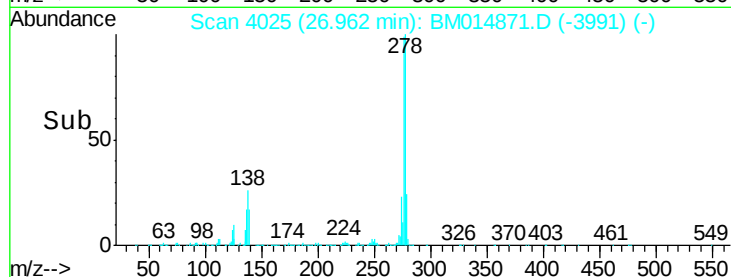
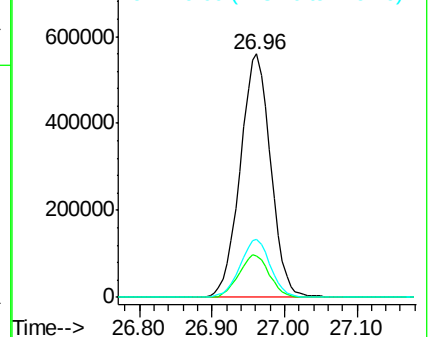
279 24.0 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.015 ng/ul

RT: 27.74 min Scan# 4158

Delta R.T. -0.01 min

Lab File: BM014871.D

Acq: 30 Apr 2018 17:40

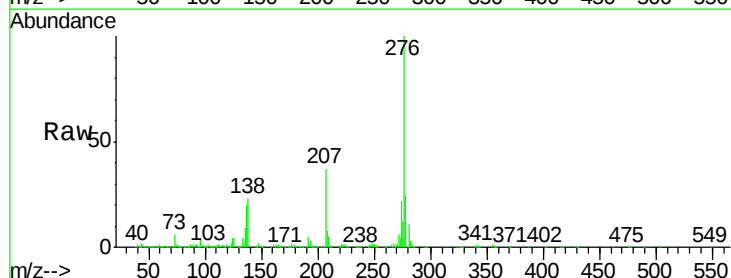
Tgt Ion:276 Resp: 1587371

Ion Ratio Lower Upper

276 100

138 23.1 8.5 12.7#

277 23.7 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

