

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\  
 Data File : BF082127.D  
 Acq On : 8 Oct 2015 15:02  
 Operator : UM/IZ  
 Sample : G3920-03MS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC100515MS

Quant Time: Oct 09 05:06:38 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 09 05:03:35 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.87  | 152  | 85150    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.15  | 136  | 338215   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.91  | 164  | 173736   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.39 | 188  | 334063   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.04 | 240  | 311794   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.48 | 264  | 265300   | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.47  | 112 | 616225  | 131.37 | ng | 0.02 |
| 7) Phenol-d6             | 6.50  | 99  | 716842  | 121.45 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 7.44  | 82  | 509229  | 100.37 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.71 | 330 | 230368  | 130.93 | ng | 0.01 |
| 44) 2-Fluorobiphenyl     | 9.23  | 172 | 1067070 | 108.53 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.98 | 244 | 1085165 | 131.75 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.61 | 88  | 77119  | 37.81 | ng | # 74   |
| 3) Pyridine                    | 3.31 | 79  | 108419 | 20.42 | ng | # 84   |
| 4) n-Nitrosodimethylamine      | 3.25 | 42  | 87560  | 36.30 | ng | 96     |
| 6) Aniline                     | 6.54 | 93  | 54076  | 6.82  | ng | # 75   |
| 8) 2-Chlorophenol              | 6.65 | 128 | 232236 | 44.83 | ng | 98     |
| 9) Benzaldehyde                | 6.41 | 77  | 41415  | 10.71 | ng | # 78   |
| 10) Phenol                     | 6.51 | 94  | 279093 | 42.15 | ng | 72     |
| 11) bis(2-Chloroethyl)ether    | 6.61 | 93  | 251102 | 48.90 | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 7.04 | 146 | 234787 | 38.37 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 7.04 | 146 | 239173 | 37.44 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 7.04 | 146 | 246103 | 43.23 | ng | 98     |
| 15) Benzyl Alcohol             | 7.01 | 79  | 171871 | 40.34 | ng | # 74   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.14 | 45  | 326928 | 45.04 | ng | 81     |
| 17) 2-Methylphenol             | 7.12 | 107 | 186331 | 44.37 | ng | # 85   |
| 18) Hexachloroethane           | 7.37 | 117 | 92061  | 46.03 | ng | # 85   |
| 19) n-Nitroso-di-n-propylamine | 7.28 | 70  | 155957 | 43.47 | ng | # 77   |
| 20) 3+4-Methylphenols          | 7.28 | 107 | 225676 | 42.54 | ng | # 53   |
| 22) Acetophenone               | 7.28 | 105 | 323244 | 46.74 | ng | # 80   |
| 24) Nitrobenzene               | 7.45 | 77  | 236623 | 42.95 | ng | # 67   |
| 25) Isophorone                 | 7.69 | 82  | 464961 | 46.24 | ng | # 92   |
| 26) 2-Nitrophenol              | 7.77 | 139 | 132389 | 50.06 | ng | # 82   |
| 27) 2,4-Dimethylphenol         | 7.81 | 122 | 216015 | 46.43 | ng | # 80   |
| 28) bis(2-Chloroethoxy)methane | 7.91 | 93  | 275153 | 46.07 | ng | # 94   |
| 29) 2,4-Dichlorophenol         | 8.01 | 162 | 225867 | 50.07 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.09 | 180 | 227266 | 45.13 | ng | 98     |
| 31) Naphthalene                | 8.17 | 128 | 677990 | 45.24 | ng | 97     |
| 32) Benzoic acid               | 7.93 | 122 | 123906 | 45.06 | ng | # 71   |
| 33) 4-Chloroaniline            | 8.24 | 127 | 22271  | 3.44  | ng | # 91   |
| 34) Hexachlorobutadiene        | 8.29 | 225 | 140951 | 47.32 | ng | 99     |
| 35) Caprolactam                | 8.64 | 113 | 21731  | 17.40 | ng | 88     |
| 36) 4-Chloro-3-methylphenol    | 8.71 | 107 | 215550 | 48.87 | ng | # 83   |
| 37) 2-Methylnaphthalene        | 8.87 | 142 | 492847 | 48.18 | ng | # 93   |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.03 | 216 | 229630 | 43.05 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.02 | 237 | 246277 | 89.66 | ng | 97     |

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 ALS Vial : 28 Sample Multiplier: 1

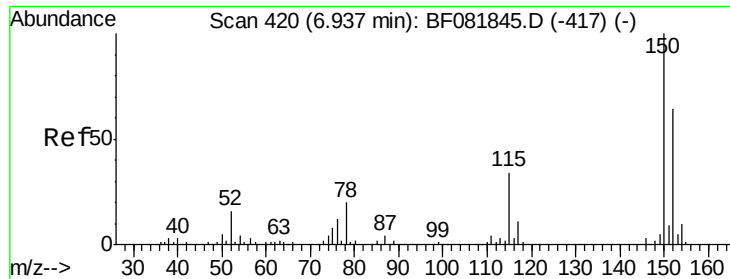
Instrument :  
 BNA\_F  
 ClientSampleId :  
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Quant Time: Oct 09 05:06:38 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 09 05:03:35 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.14  | 196  | 153227   | 41.90 | nq    | 100      |
| 43) 2,4,5-Trichlorophenol      | 9.19  | 196  | 178321   | 47.42 | nq    | 98       |
| 45) 1,1'-Biphenyl              | 9.33  | 154  | 579798   | 43.26 | nq    | 94       |
| 46) 2-Chloronaphthalene        | 9.36  | 162  | 478372   | 45.45 | nq    | 98       |
| 47) 2-Nitroaniline             | 9.45  | 65   | 126481   | 40.94 | nq    | # 68     |
| 48) Acenaphthylene             | 9.77  | 152  | 748608   | 44.44 | nq    | 96       |
| 49) Dimethylphthalate          | 9.63  | 163  | 547726   | 45.67 | nq    | # 98     |
| 50) 2,6-Dinitrotoluene         | 9.70  | 165  | 130000   | 49.93 | nq    | 94       |
| 51) Acenaphthene               | 9.94  | 154  | 450244   | 45.01 | nq    | 89       |
| 52) 3-Nitroaniline             | 9.87  | 138  | 28841    | 9.57  | nq    | # 79     |
| 53) 2,4-Dinitrophenol          | 9.98  | 184  | 129497   | 92.21 | nq    | # 67     |
| 54) Dibenzofuran               | 10.11 | 168  | 646335   | 45.72 | nq    | # 87     |
| 55) 4-Nitrophenol              | 10.03 | 139  | 161096   | 74.02 | nq    | # 55     |
| 56) 2,4-Dinitrotoluene         | 10.10 | 165  | 158495   | 47.75 | nq    | # 76     |
| 57) Fluorene                   | 10.46 | 166  | 511410   | 50.86 | nq    | 92       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.23 | 232  | 143474   | 48.10 | nq    | 96       |
| 59) Diethylphthalate           | 10.33 | 149  | 524346   | 46.81 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.45 | 204  | 233258   | 45.07 | nq    | # 81     |
| 61) 4-Nitroaniline             | 10.49 | 138  | 106143   | 35.14 | nq    | # 62     |
| 62) Azobenzene                 | 10.61 | 77   | 503631   | 46.07 | nq    | 90       |
| 64) 4,6-Dinitro-2-methylphenol | 10.51 | 198  | 86417    | 55.09 | nq    | # 63     |
| 65) n-Nitrosodiphenylamine     | 10.57 | 169  | 430105   | 42.55 | nq    | 92       |
| 66) 4-Bromophenyl-phenylether  | 10.94 | 248  | 158434   | 47.04 | nq    | 91       |
| 67) Hexachlorobenzene          | 11.01 | 284  | 170209   | 44.78 | nq    | # 78     |
| 68) Atrazine                   | 11.10 | 200  | 102534   | 32.69 | nq    | 83       |
| 69) Pentachlorophenol          | 11.20 | 266  | 198117   | 91.47 | nq    | 99       |
| 70) Phenanthrene               | 11.42 | 178  | 751466   | 46.81 | nq    | 96       |
| 71) Anthracene                 | 11.47 | 178  | 853431   | 50.26 | nq    | 97       |
| 72) Carbazole                  | 11.63 | 167  | 669924   | 43.59 | nq    | 97       |
| 73) Di-n-butylphthalate        | 11.96 | 149  | 831241   | 53.36 | nq    | # 98     |
| 74) Fluoranthene               | 12.61 | 202  | 808787   | 45.19 | nq    | 91       |
| 76) Benzidine                  | 12.74 | 184  | 67196    | 7.15  | nq    | 98       |
| 77) Pyrene                     | 12.84 | 202  | 818145   | 43.92 | nq    | 96       |
| 79) Butylbenzylphthalate       | 13.45 | 149  | 375307   | 53.55 | nq    | # 86     |
| 80) Benzo(a)anthracene         | 14.02 | 228  | 745880   | 44.42 | nq    | 96       |
| 81) 3,3'-Dichlorobenzidine     | 13.99 | 252  | 46205    | 8.15  | nq    | # 94     |
| 82) Chrysene                   | 14.07 | 228  | 776968   | Below | Cal   | 94       |
| 83) Bis(2-ethylhexyl)phthalate | 14.01 | 149  | 536739   | 61.05 | nq    | # 93     |
| 84) Di-n-octyl phthalate       | 14.63 | 149  | 931613   | 65.11 | nq    | # 91     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.90 | 276  | 648965   | 49.41 | nq    | # 87     |
| 87) Benzo(b)fluoranthene       | 15.06 | 252  | 677829   | 44.75 | nq    | # 86     |
| 88) Benzo(k)fluoranthene       | 15.06 | 252  | 677829   | 48.83 | nq    | # 87     |
| 89) Benzo(a)pyrene             | 15.42 | 252  | 658520   | 50.12 | nq    | # 87     |
| 90) Dibenzo(a,h)anthracene     | 16.93 | 278  | 546874   | 49.61 | nq    | # 79     |
| 91) Benzo(g,h,i)perylene       | 17.34 | 276  | 531059   | 47.01 | nq    | # 77     |

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



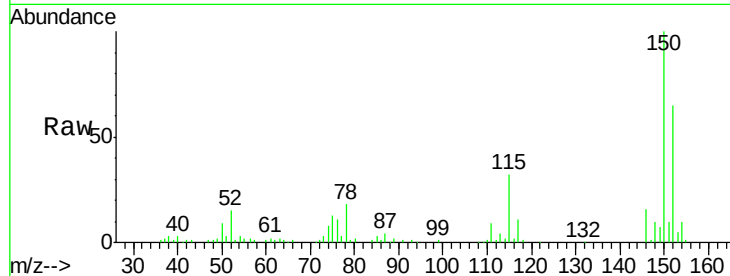


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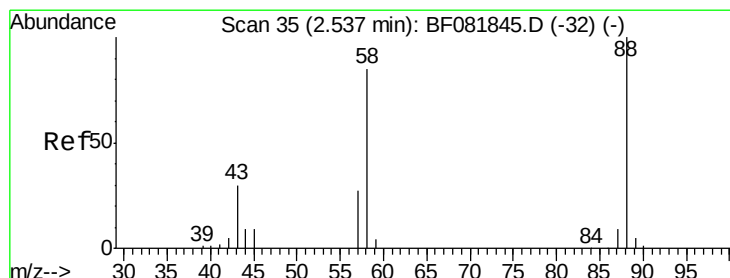
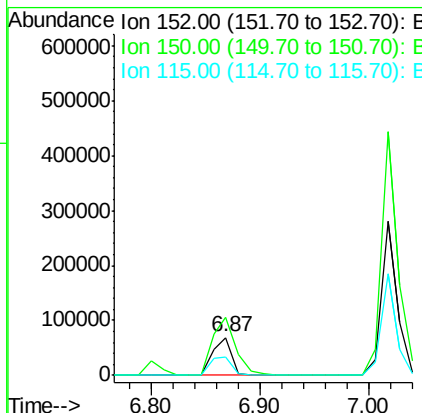
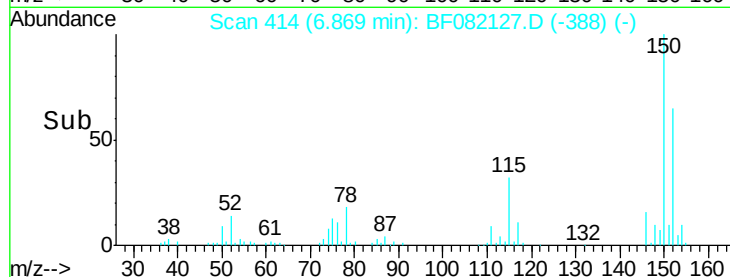
1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.87 min Scan# 414  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC100515MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 152.9 | 124.7 | 187.1 |
| 115     | 48.7  | 39.0  | 58.4  |



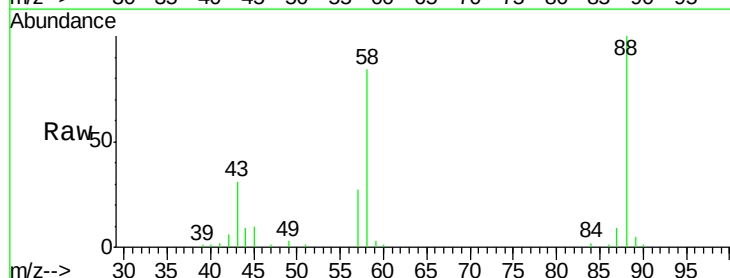
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



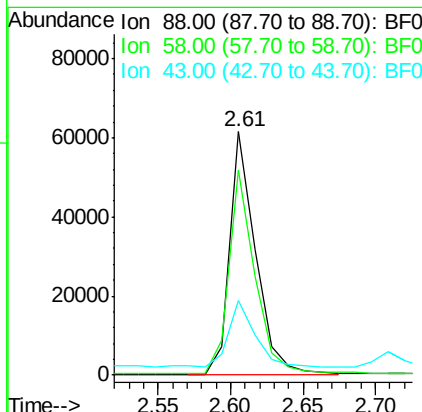
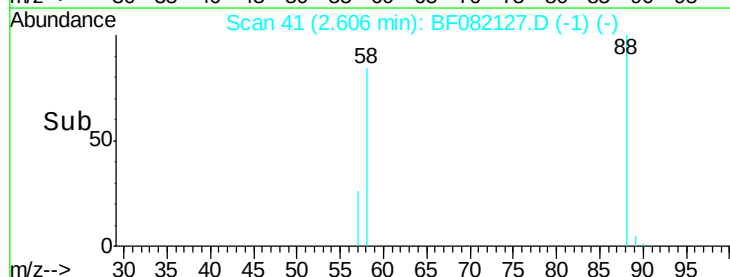
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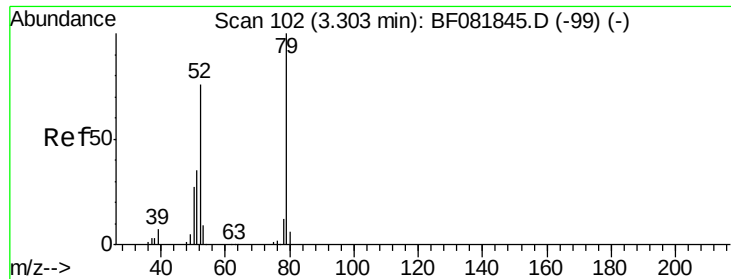
1,4-Dioxane  
 Concen: 37.81 ng  
 RT: 2.61 min Scan# 41  
 Delta R.T. 0.18 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 82.8  | 77.7  | 116.5 |
| 43      | 0.0   | 26.6  | 40.0# |



Abundance Ion 88.00 (87.70 to 88.70): BF0  
 Ion 58.00 (57.70 to 58.70): BF0  
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 20.42 ng

RT: 3.31 min Scan# 103

Delta R.T. 0.16 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

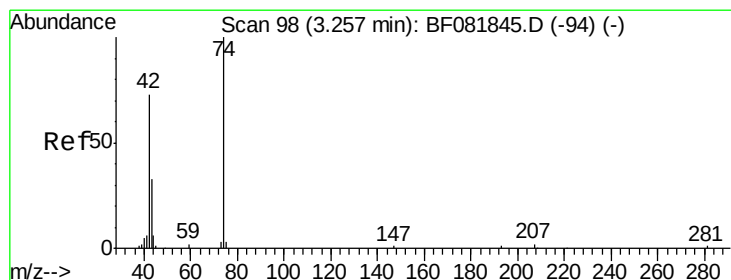
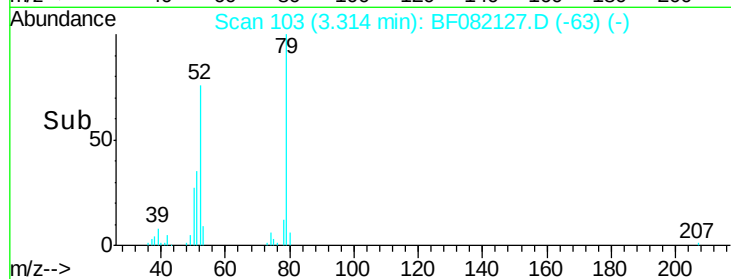
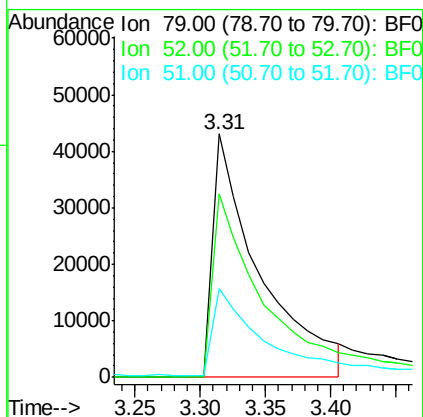
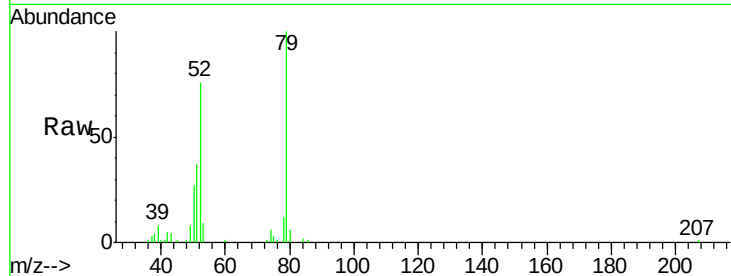
Tot Ion: 79 Resp: 108419

Ion Ratio Lower Upper

79 100

52 75.6 76.8 115.2#

51 36.7 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 36.30 ng

RT: 3.25 min Scan# 97

Delta R.T. 0.13 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

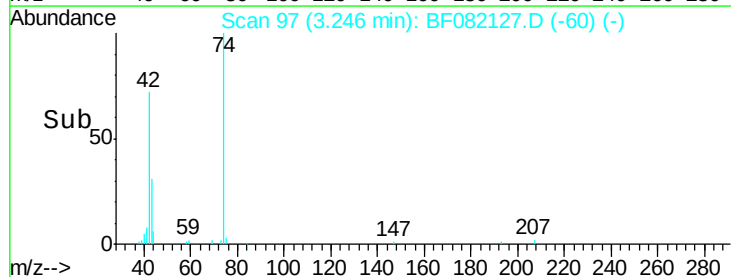
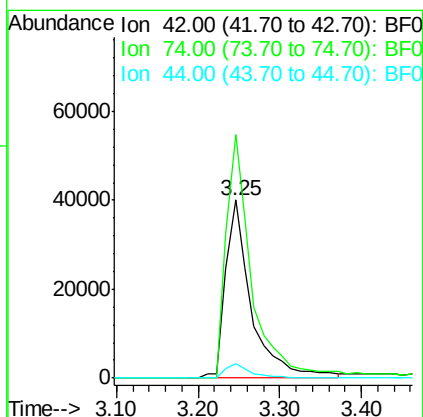
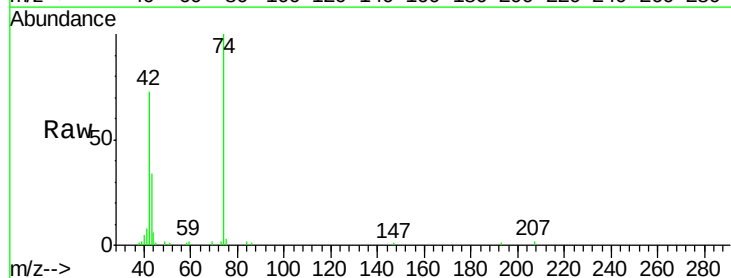
Tgt Ion: 42 Resp: 87560

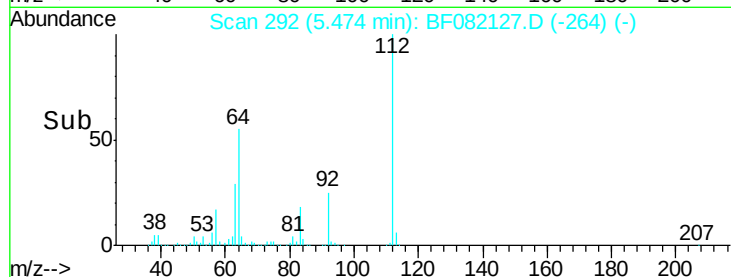
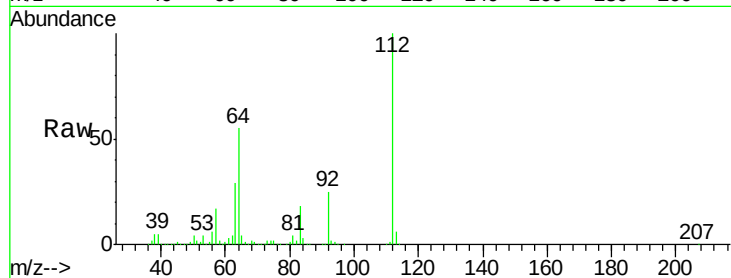
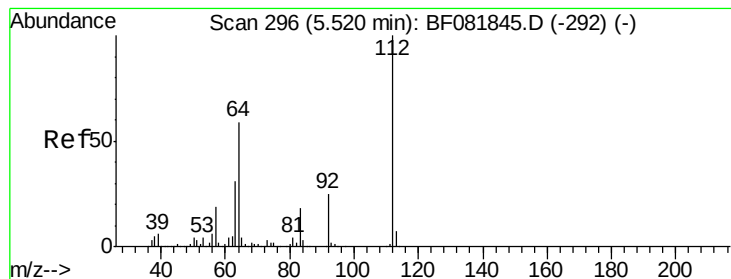
Ion Ratio Lower Upper

42 100

74 136.9 105.0 157.6

44 8.3 6.6 10.0





#5

2-Fluorophenol

Concen: 131.37 ng

RT: 5.47 min Scan# 292

Delta R.T. 0.02 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

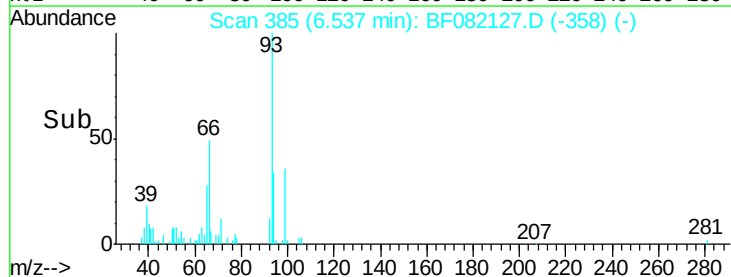
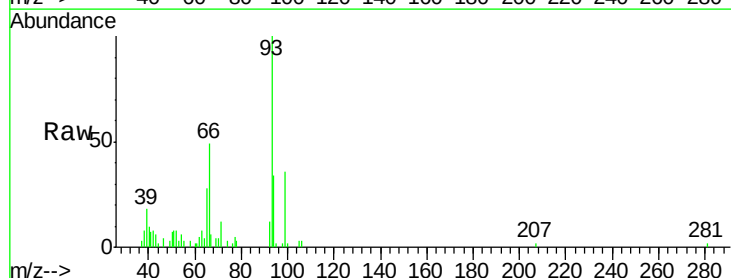
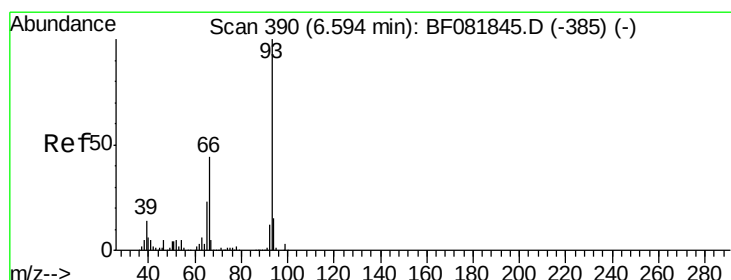
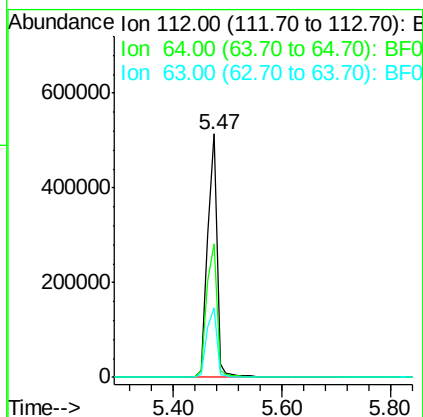
Tot Ion:112 Resp: 616225

Ion Ratio Lower Upper

112 100

64 54.9 39.7 59.5

63 28.8 17.4 26.0#



#6

Aniline

Concen: 6.82 ng

RT: 6.54 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

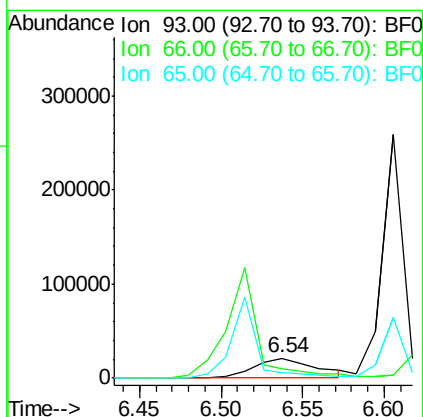
Tgt Ion: 93 Resp: 54076

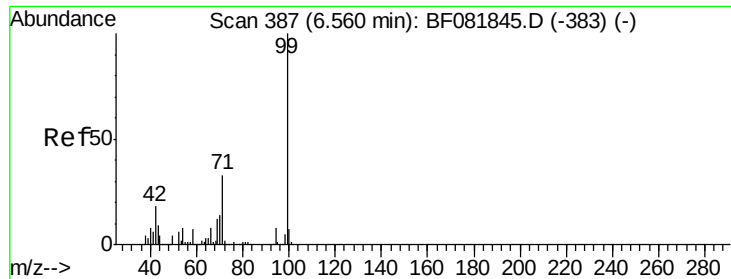
Ion Ratio Lower Upper

93 100

66 49.1 27.2 40.8#

65 27.8 14.7 22.1#





#7

Phenol-d6

Concen: 121.45 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

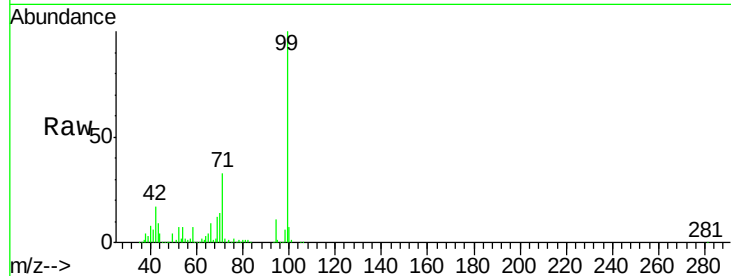
Tot Ion: 99 Resp: 716842

Ion Ratio Lower Upper

99 100

42 17.3 13.7 20.5

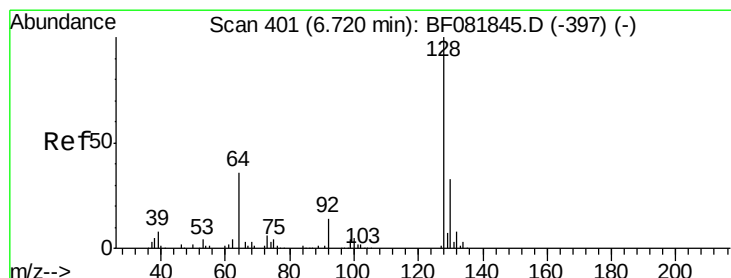
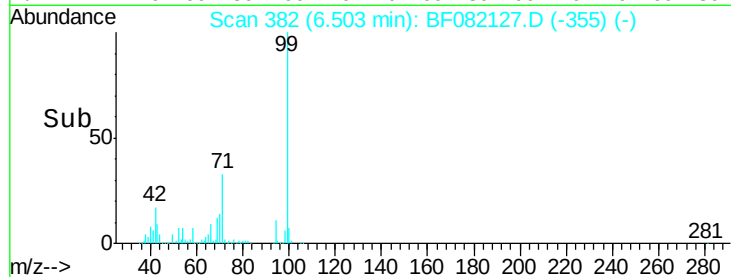
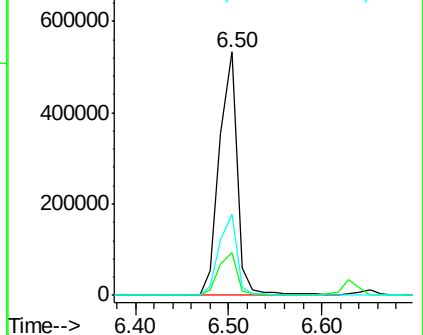
71 33.4 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 44.83 ng

RT: 6.65 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

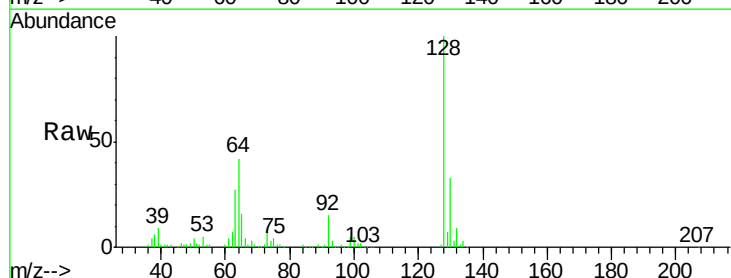
Tgt Ion:128 Resp: 232236

Ion Ratio Lower Upper

128 100

130 33.4 12.2 52.2

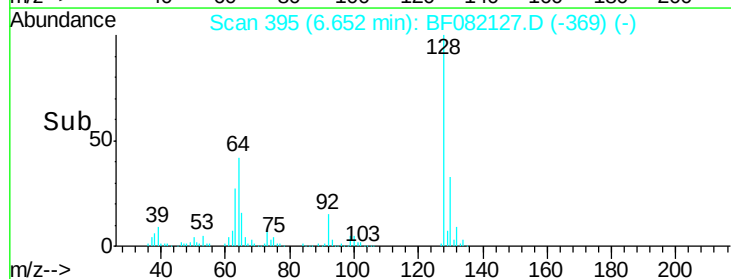
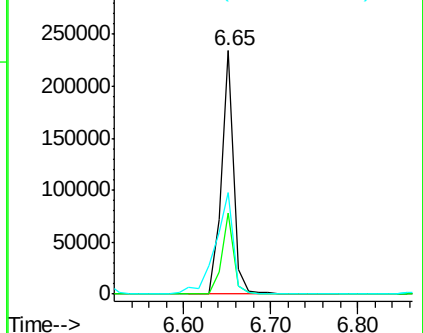
64 41.8 20.5 60.5

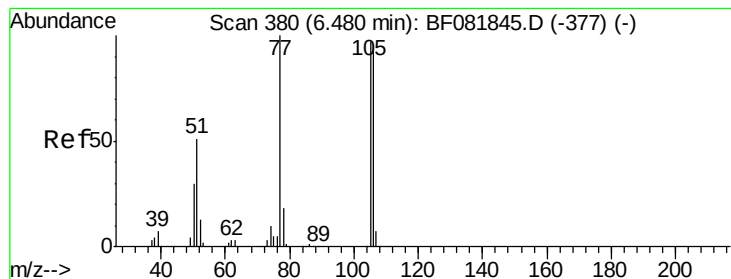


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.71 ng

RT: 6.41 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF082127.D

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BNA\_F

ClientSampleId :

WC100515MS

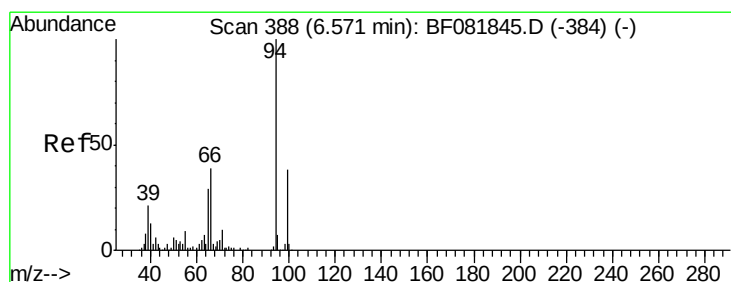
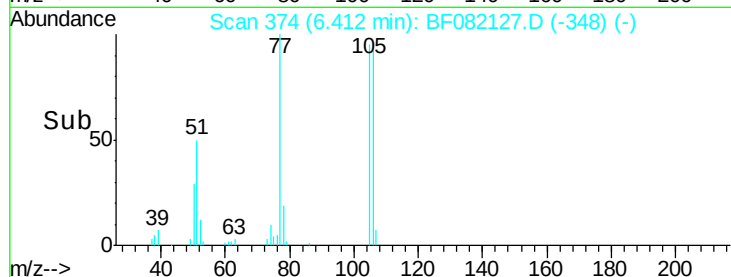
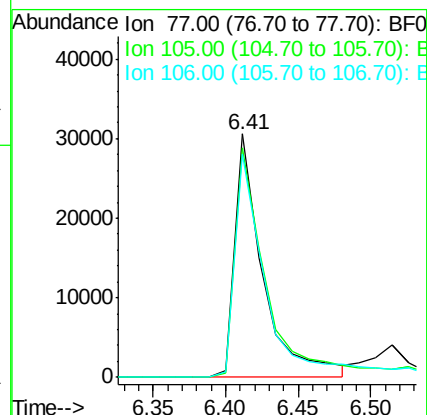
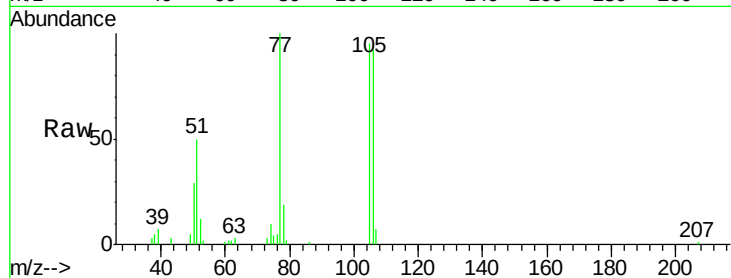
Tot Ion: 77 Resp: 41415

Ion Ratio Lower Upper

77 100

105 94.5 91.6 131.6

106 91.8 102.6 142.6#



#10

Phenol

Concen: 42.15 ng

RT: 6.51 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

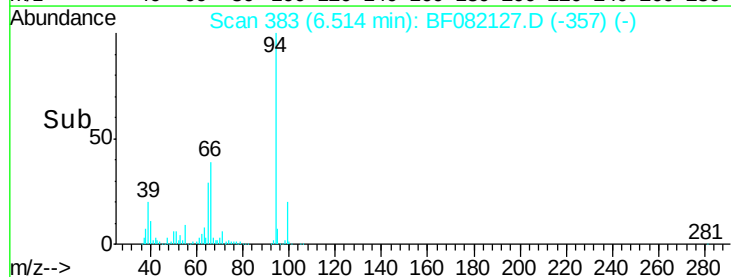
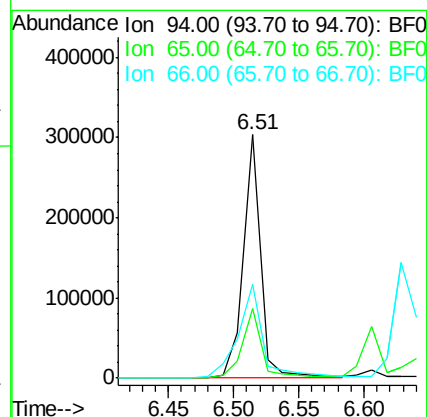
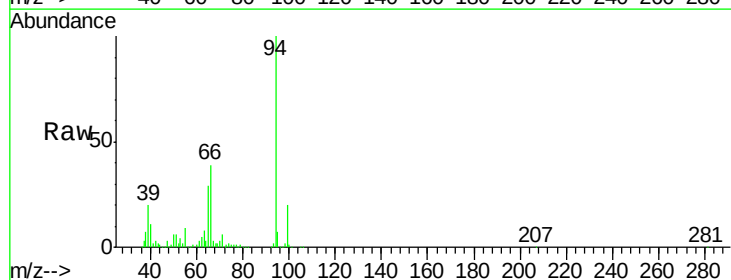
Tgt Ion: 94 Resp: 279093

Ion Ratio Lower Upper

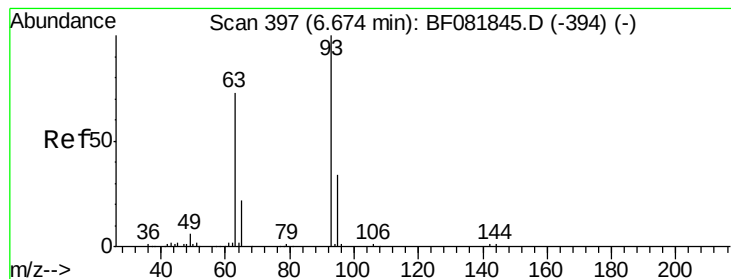
94 100

65 28.6 0.7 40.7

66 38.8 0.8 40.8







#11

bis(2-Chloroethyl)ether

Concen: 48.90 ng

RT: 6.61 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

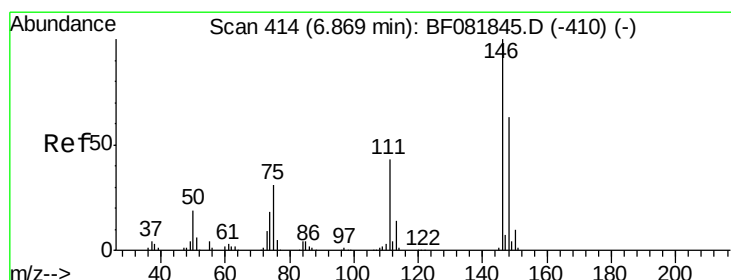
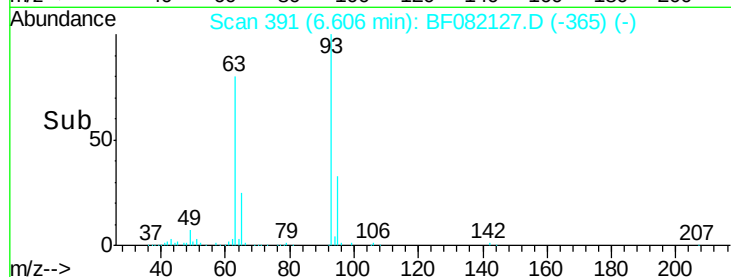
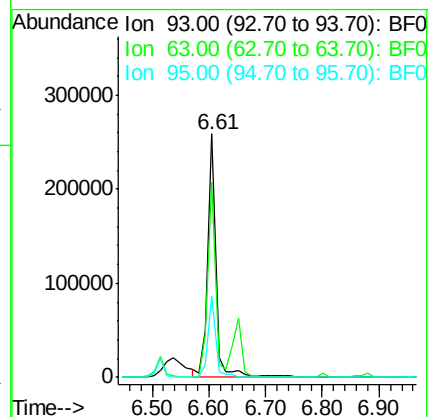
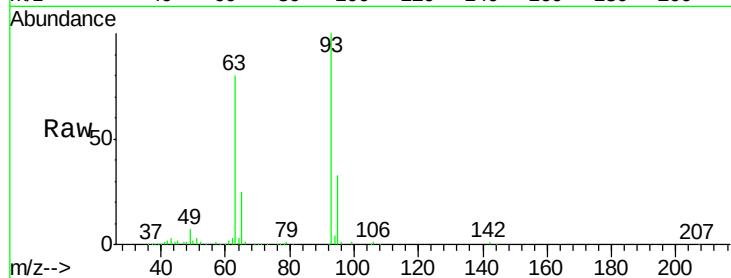
Tot Ion: 93 Resp: 251102

Ion Ratio Lower Upper

93 100

63 80.1 65.6 105.6

95 33.0 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 38.37 ng

RT: 7.04 min Scan# 429

Delta R.T. 0.24 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

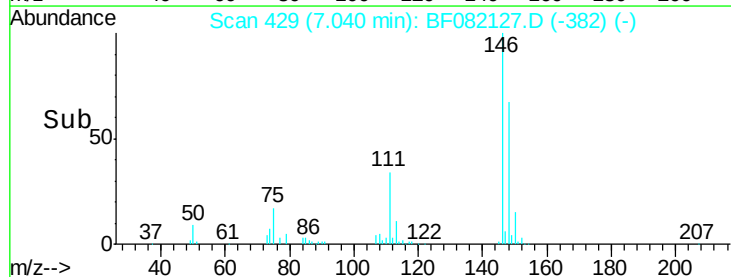
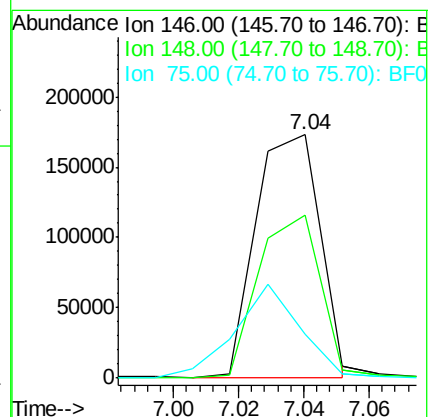
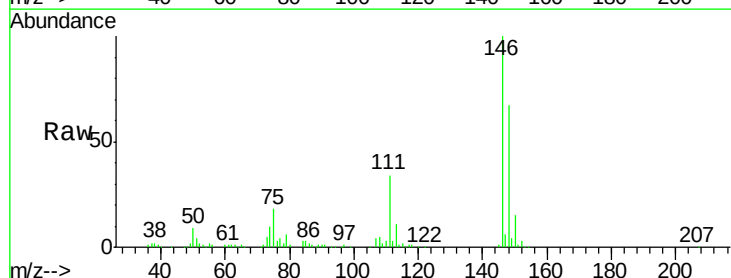
Tgt Ion: 146 Resp: 234787

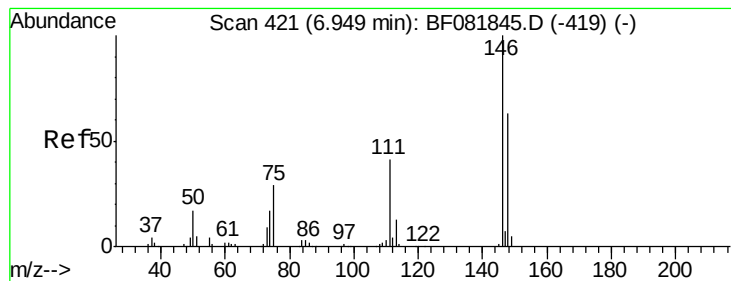
Ion Ratio Lower Upper

146 100

148 66.9 51.0 76.4

75 18.1 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 37.44 ng

RT: 7.04 min Scan# 429

Delta R.T. 0.16 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

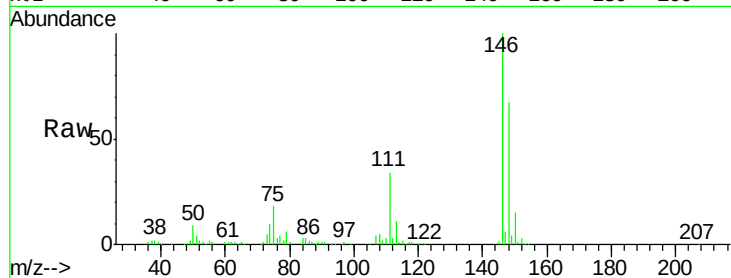
Tot Ion:146 Resp: 239173

Ion Ratio Lower Upper

146 100

148 66.9 51.8 77.6

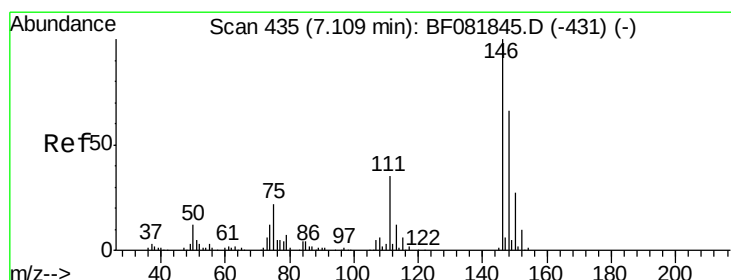
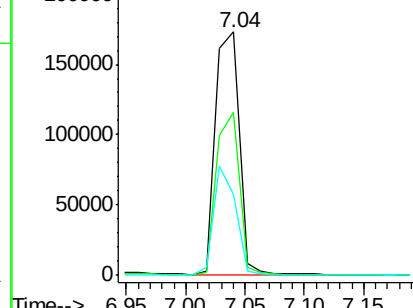
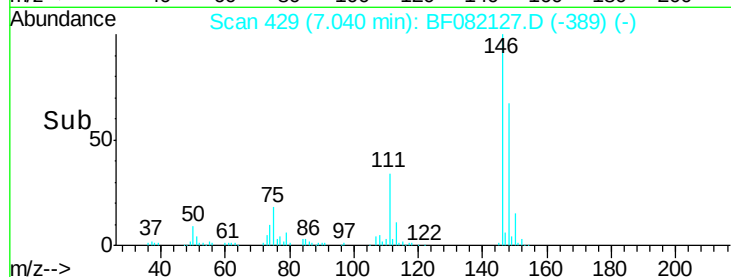
111 33.5 24.9 37.3



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: 43.23 ng

RT: 7.04 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

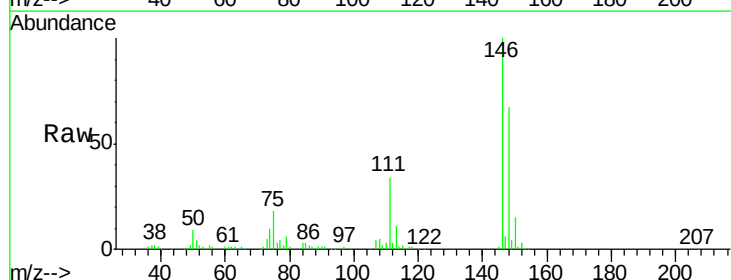
Tgt Ion:146 Resp: 246103

Ion Ratio Lower Upper

146 100

148 66.9 52.7 79.1

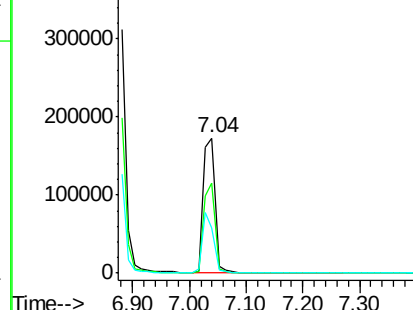
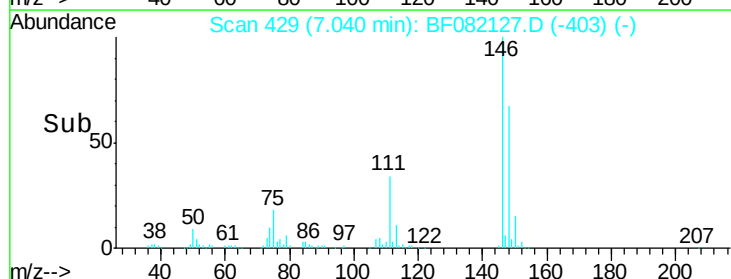
111 33.5 28.8 43.2

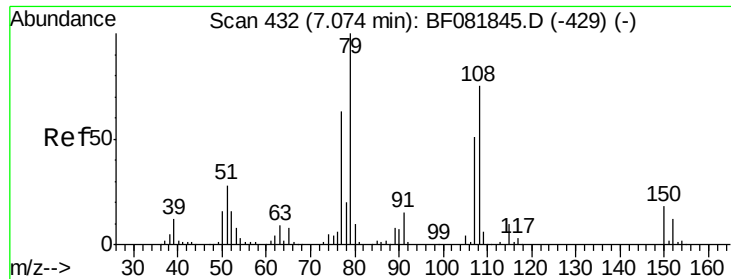


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

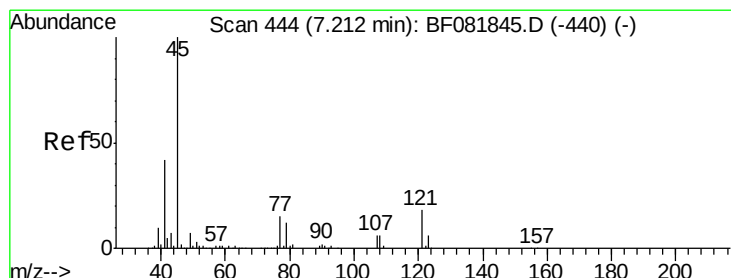
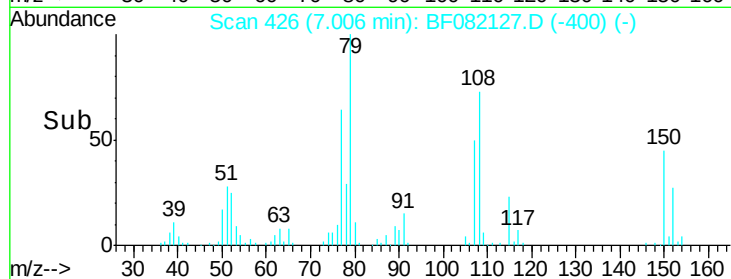
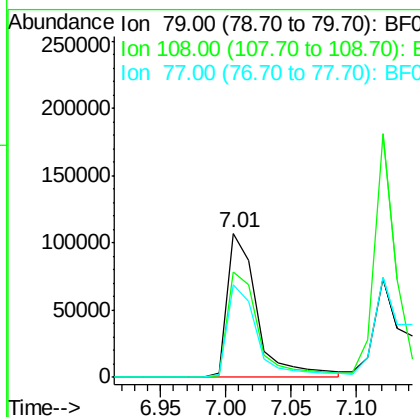
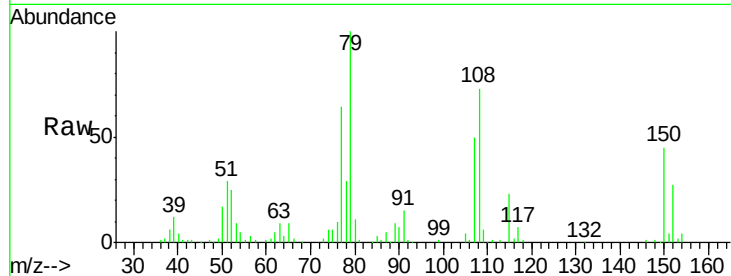




#15  
Benzyl Alcohol  
Concen: 40.34 ng  
RT: 7.01 min Scan# 426  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

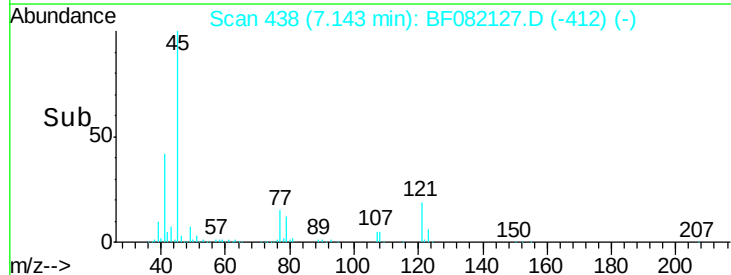
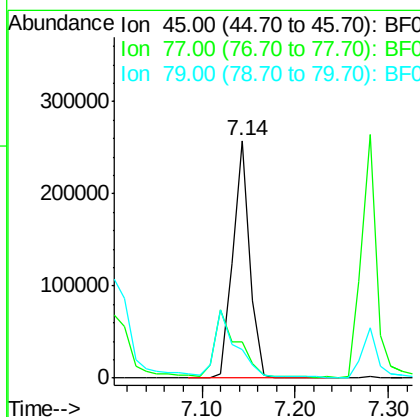
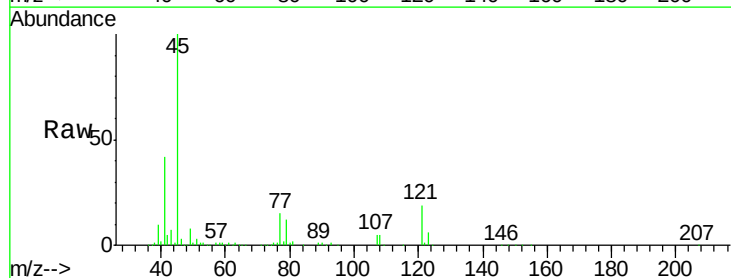
Instrument :  
BNA\_F  
ClientSampleId :  
WC100515MS

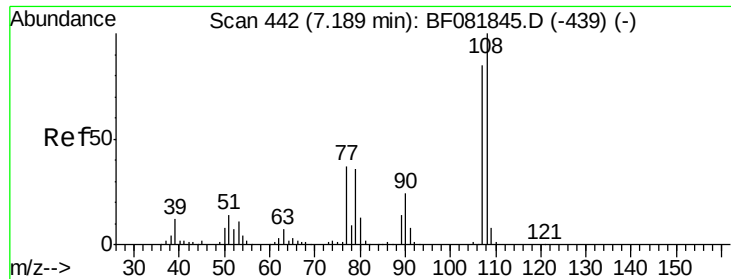
Tot Ion: 79 Resp: 171871  
Ion Ratio Lower Upper  
79 100  
108 72.8 88.6 132.8#  
77 63.9 47.0 70.4



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 45.04 ng  
RT: 7.14 min Scan# 438  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

Tgt Ion: 45 Resp: 326928  
Ion Ratio Lower Upper  
45 100  
77 15.1 0.0 28.1  
79 12.1 0.0 26.0

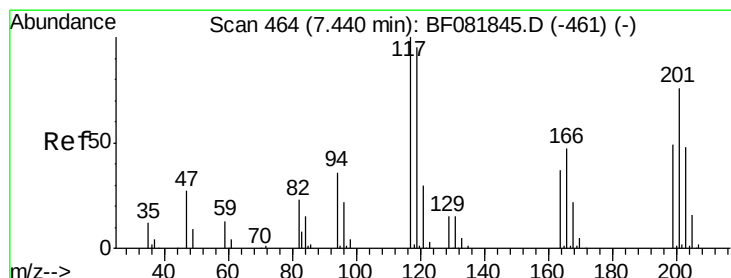
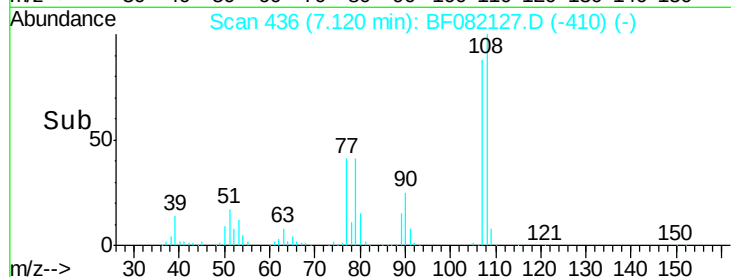
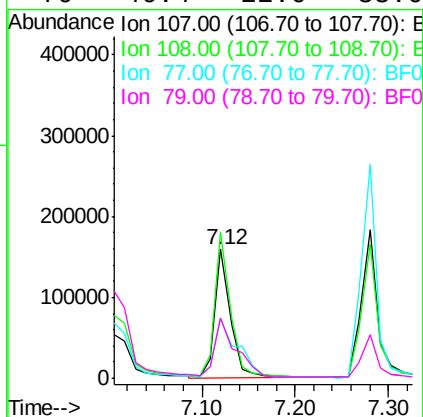
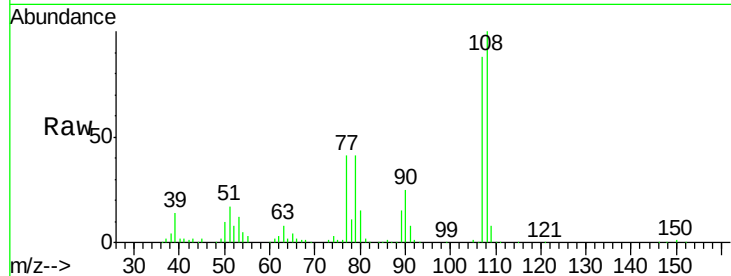




#17  
2-Methylphenol  
Concen: 44.37 ng  
RT: 7.12 min Scan# 436  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

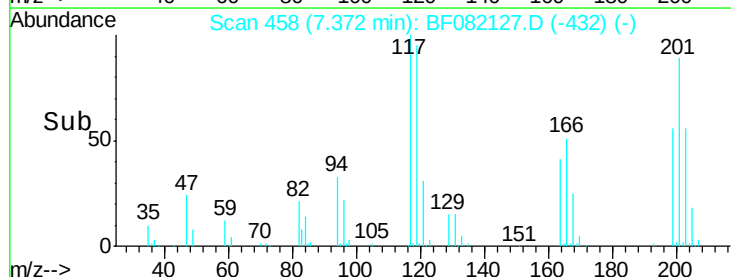
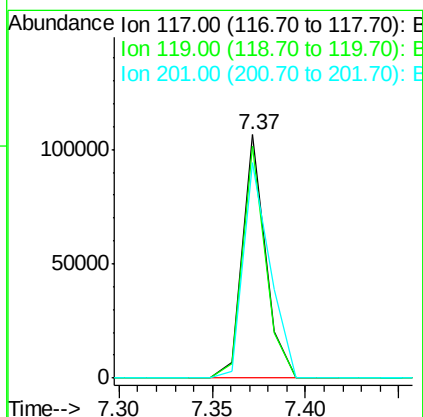
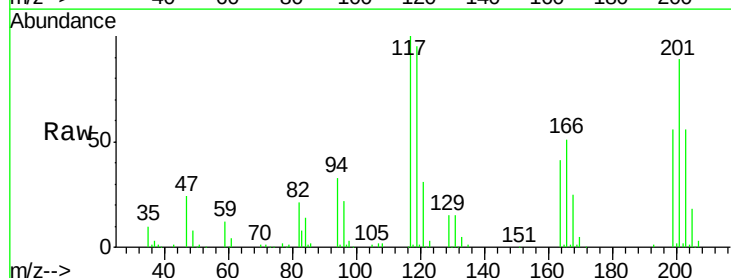
Instrument :  
BNA\_F  
ClientSampleId :  
WC100515MS

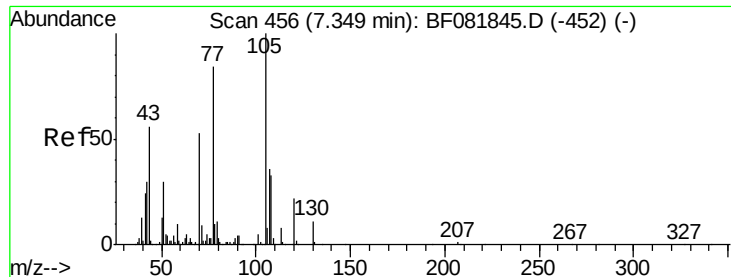
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 113.7 | 96.6  | 145.0 |
| 77      | 46.9  | 23.3  | 34.9# |
| 79      | 46.4  | 22.0  | 33.0# |



#18  
Hexachloroethane  
Concen: 46.03 ng  
RT: 7.37 min Scan# 458  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.3  | 83.8  | 125.6 |
| 201     | 88.6  | 55.1  | 82.7# |

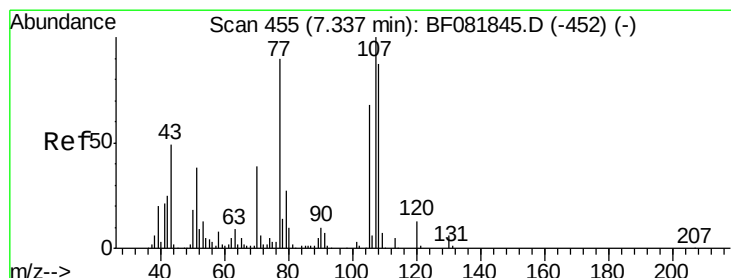
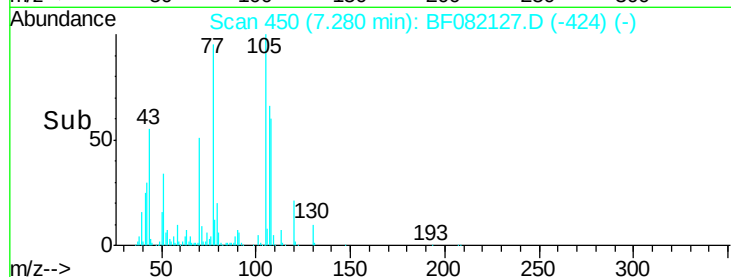
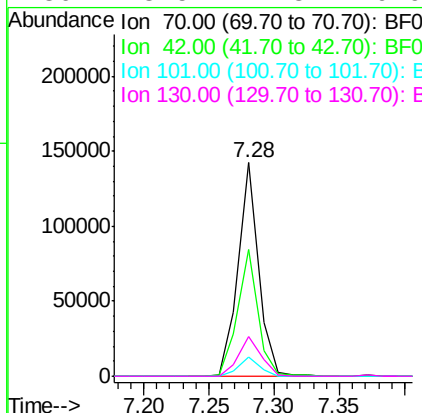
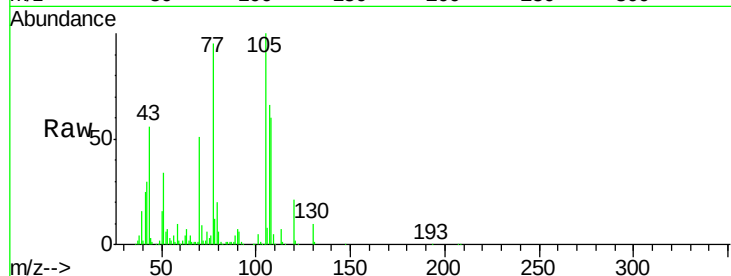




#19  
n-Nitroso-di-n-propylamine  
Concen: 43.47 ng  
RT: 7.28 min Scan# 450  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

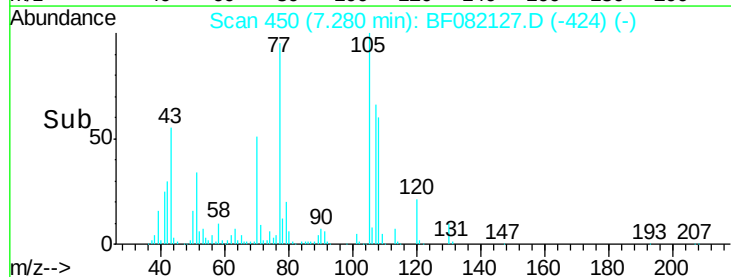
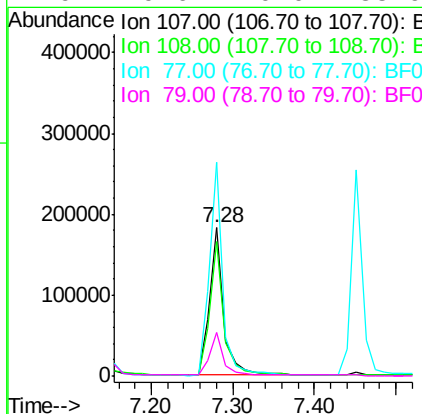
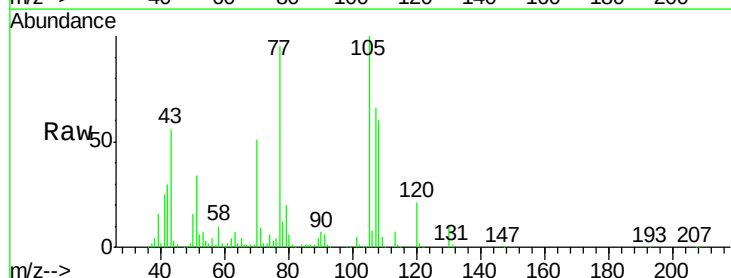
Instrument :  
BNA\_F  
ClientSampleId :  
WC100515MS

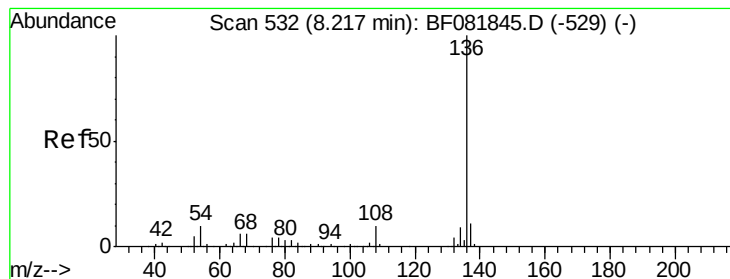
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 155957 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 59.2  | 63.8  | 95.6#  |
| 101      | 9.0   | 9.2   | 13.8#  |
| 130      | 18.5  | 27.3  | 40.9#  |



#20  
3+4-Methylphenols  
Concen: 42.54 ng  
RT: 7.28 min Scan# 450  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 225676 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.8  | 74.6  | 114.6  |
| 77       | 144.1 | 0.7   | 40.7#  |
| 79       | 29.6  | 0.0   | 38.9   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

Tot Ion:136 Resp: 338215

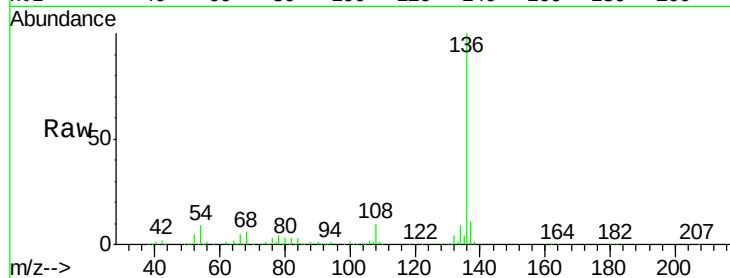
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 8.7 8.2 12.2

68 5.8 5.8 8.6#

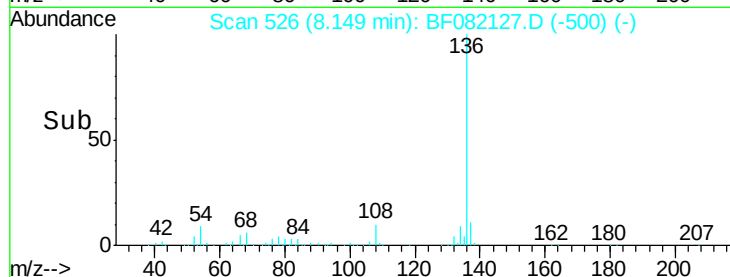


Abundance Ion 136.00 (135.70 to 136.70): E

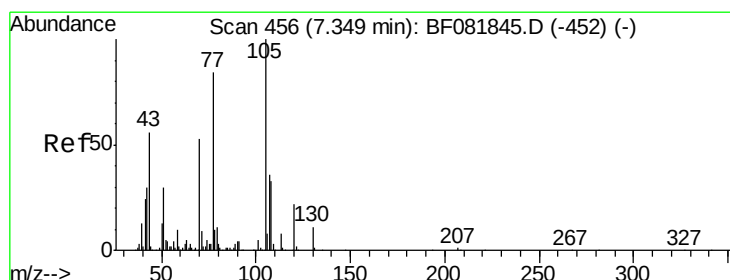
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 46.74 ng

RT: 7.28 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Tgt Ion:105 Resp: 323244

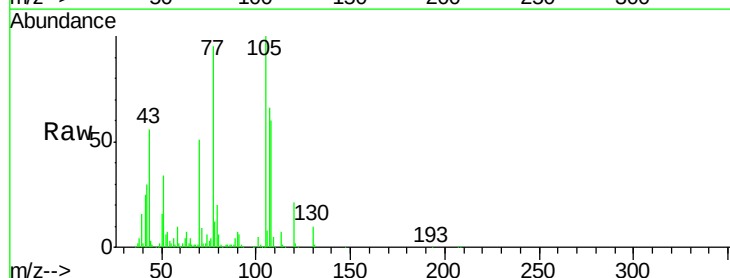
Ion Ratio Lower Upper

105 100

71 8.5 4.7 7.1#

51 33.8 22.0 33.0#

120 20.6 30.1 45.1#

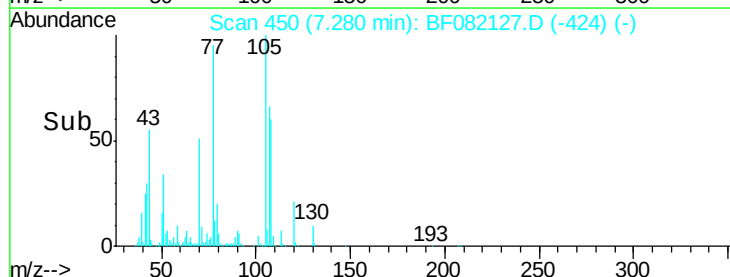


Abundance Ion 105.00 (104.70 to 105.70): E

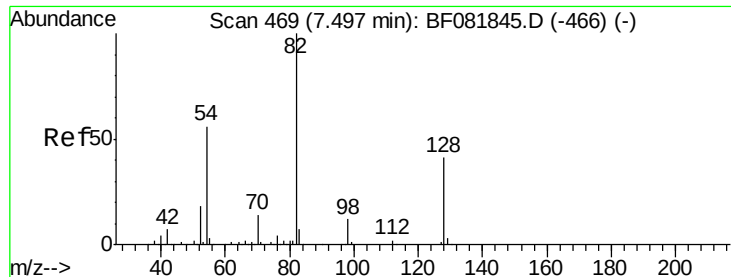
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 100.37 ng

RT: 7.44 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

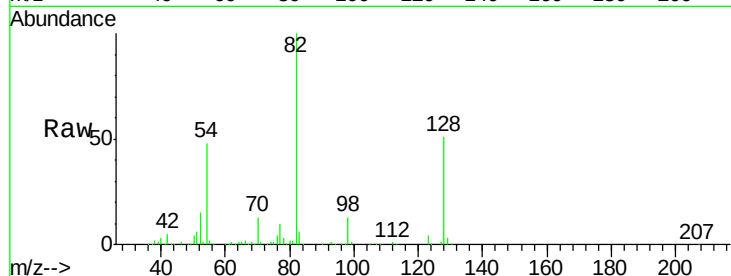
Tot Ion: 82 Resp: 509229

Ion Ratio Lower Upper

82 100

128 50.5 51.0 76.6#

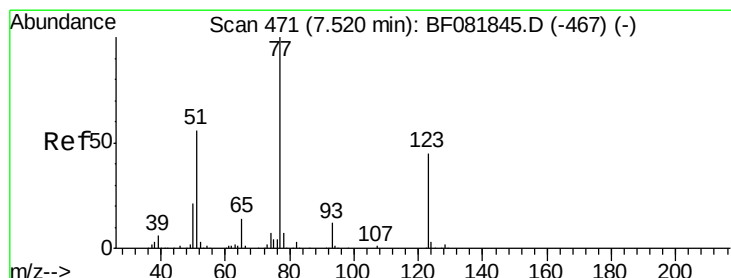
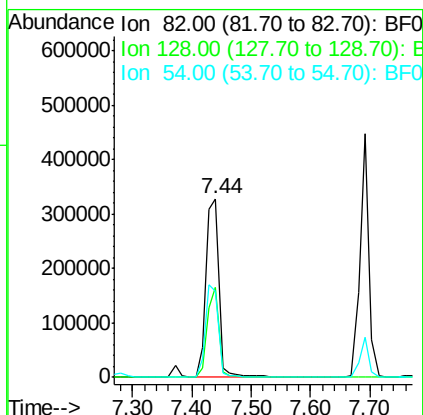
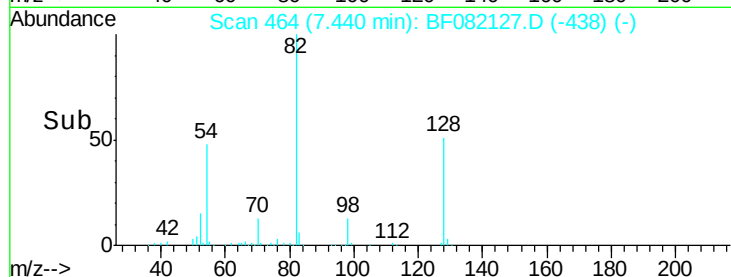
54 48.3 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 42.95 ng

RT: 7.45 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

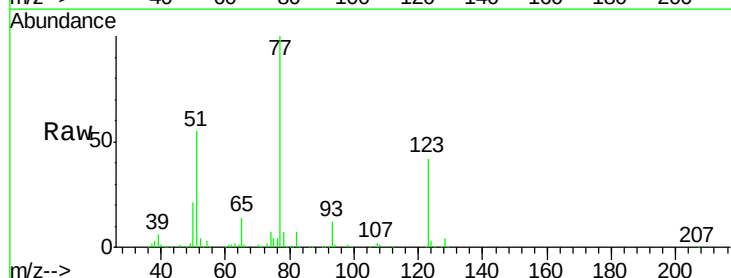
Tgt Ion: 77 Resp: 236623

Ion Ratio Lower Upper

77 100

123 42.4 59.8 89.8#

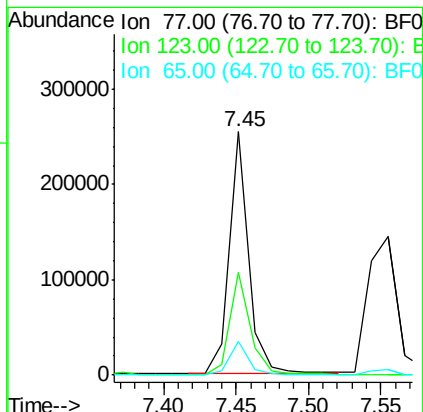
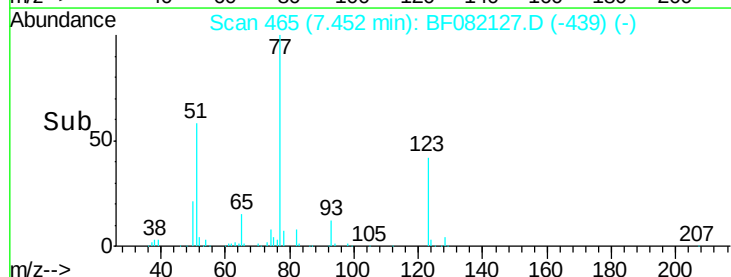
65 13.9 10.2 15.4

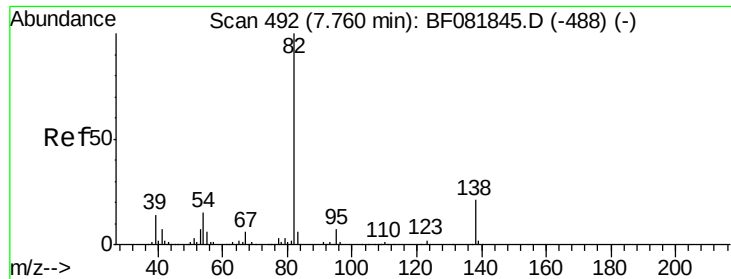


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 46.24 ng

RT: 7.69 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

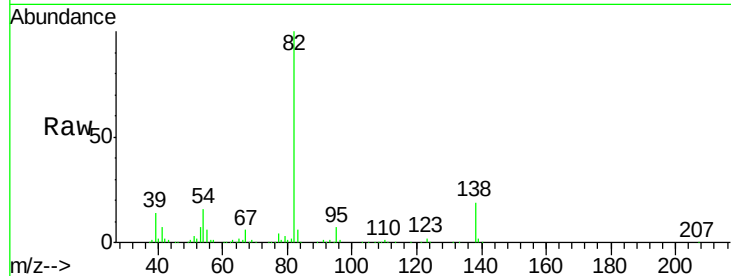
Tot Ion: 82 Resp: 464961

Ion Ratio Lower Upper

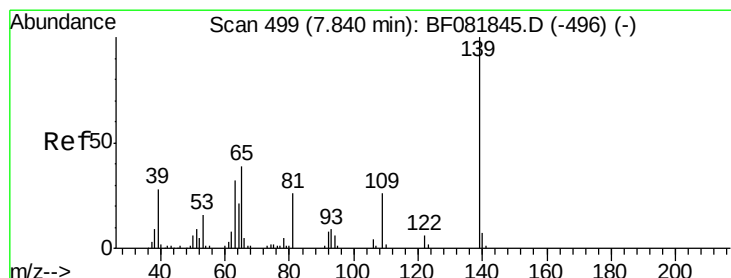
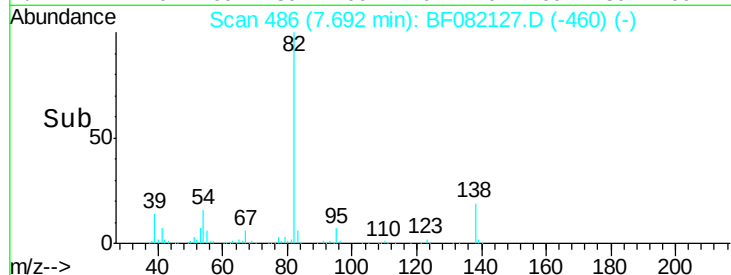
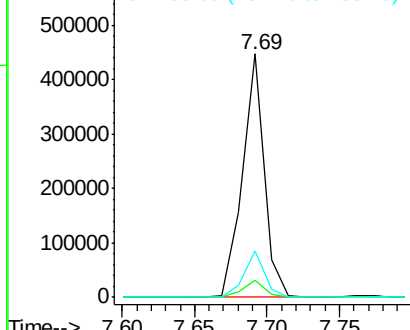
82 100

95 7.2 4.0 6.0#

138 18.8 18.3 27.5



Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 95.00 (94.70 to 95.70): BF0  
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 50.06 ng

RT: 7.77 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

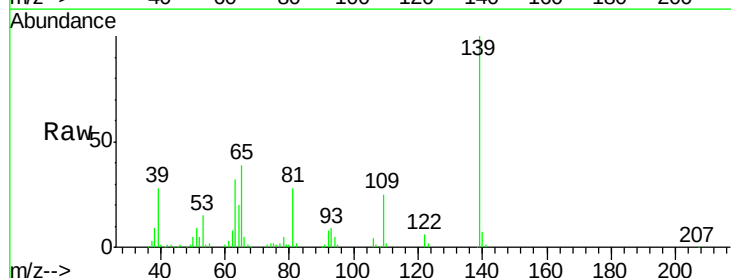
Tgt Ion: 139 Resp: 132389

Ion Ratio Lower Upper

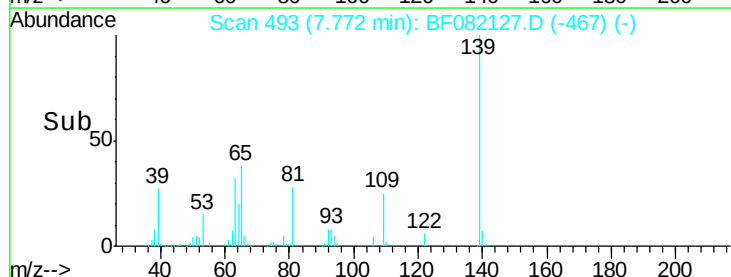
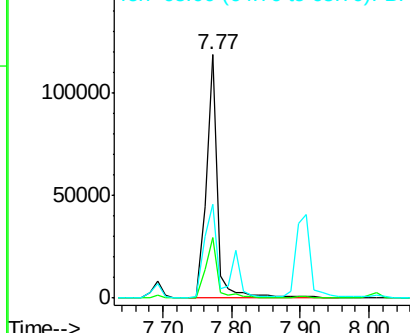
139 100

109 25.1 11.0 16.4#

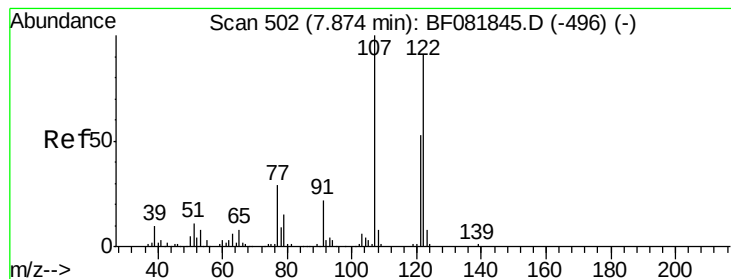
65 38.7 24.7 37.1#



Abundance Ion 139.00 (138.70 to 139.70): BF0  
Ion 109.00 (108.70 to 109.70): BF0  
Ion 65.00 (64.70 to 65.70): BF0



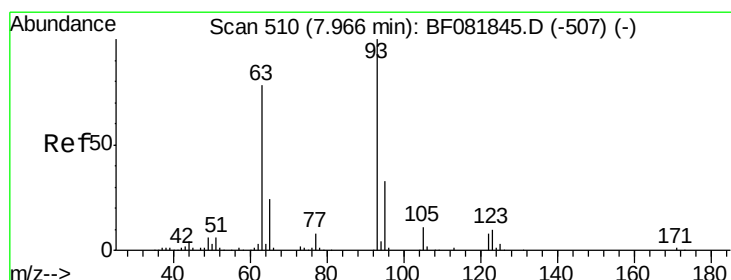
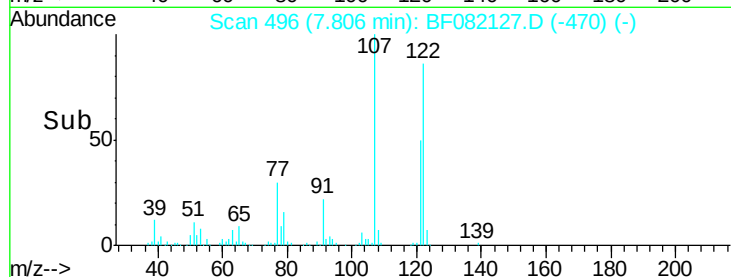
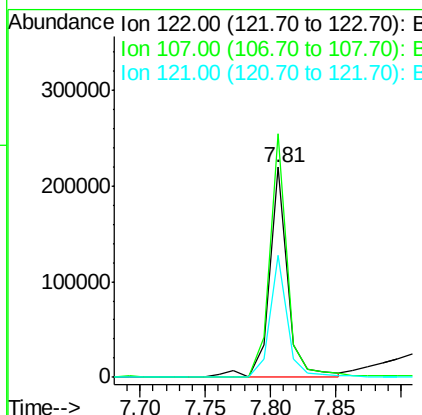
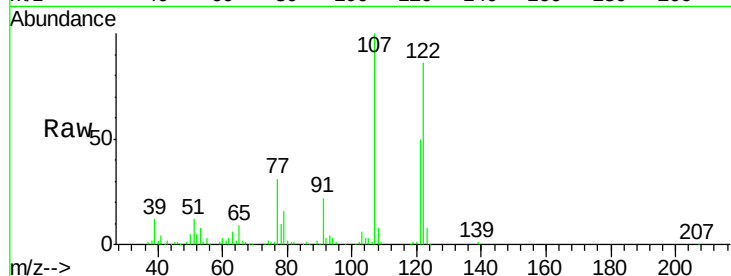




#27  
 2,4-Dimethylphenol  
 Concen: 46.43 ng  
 RT: 7.81 min Scan# 496  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

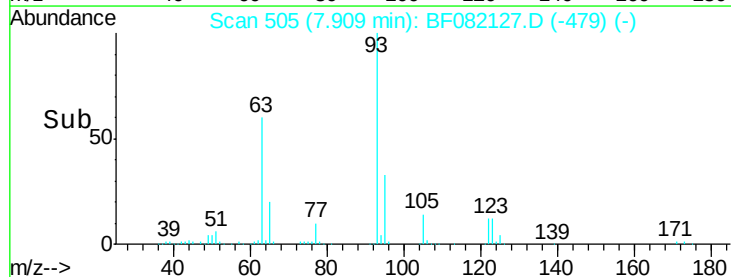
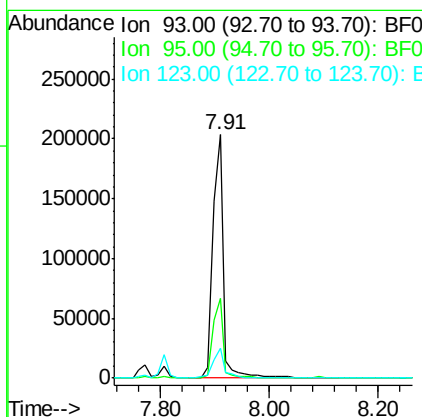
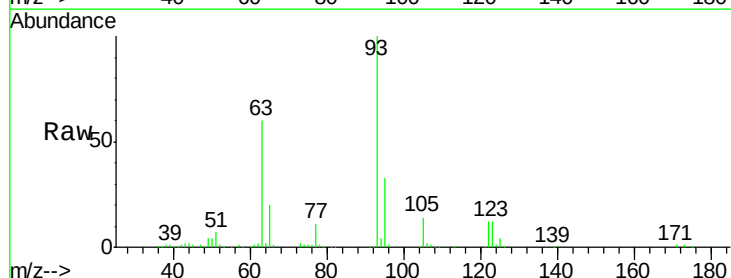
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC100515MS

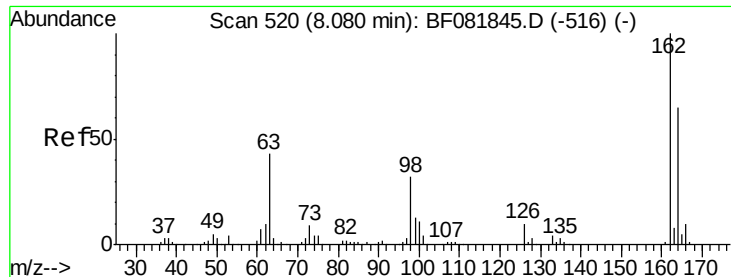
Tot Ion:122 Resp: 216015  
 Ion Ratio Lower Upper  
 122 100  
 107 116.1 71.8 107.6#  
 121 58.0 42.3 63.5



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 46.07 ng  
 RT: 7.91 min Scan# 505  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

Tgt Ion: 93 Resp: 275153  
 Ion Ratio Lower Upper  
 93 100  
 95 32.5 27.5 41.3  
 123 12.5 13.7 20.5#

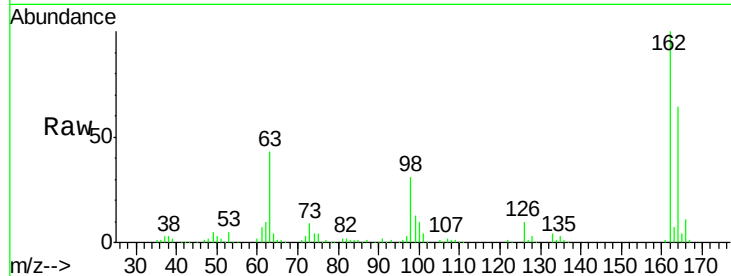




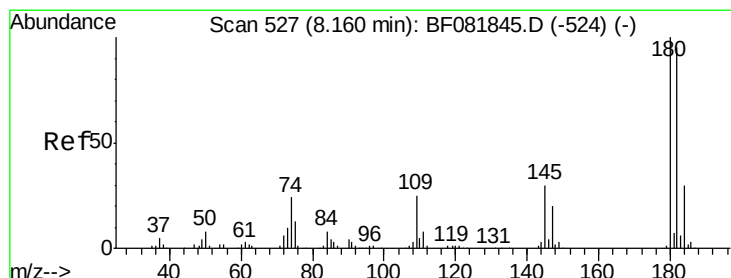
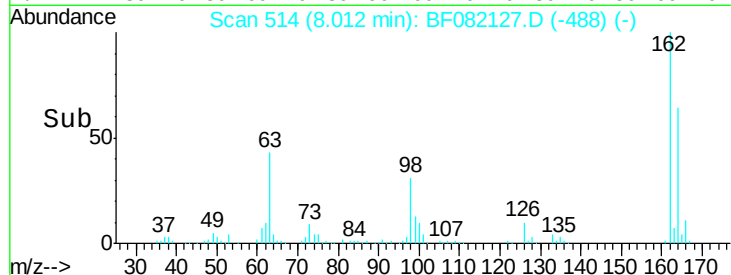
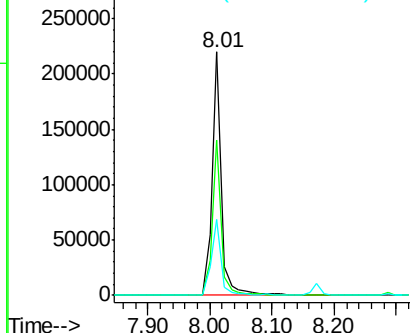
#29  
 2,4-Dichlorophenol  
 Concen: 50.07 ng  
 RT: 8.01 min Scan# 514  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC100515MS

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:162 | Resp: | 225867    |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 164         | 64.0  | 44.9 84.9 |
| 98          | 31.2  | 13.0 53.0 |

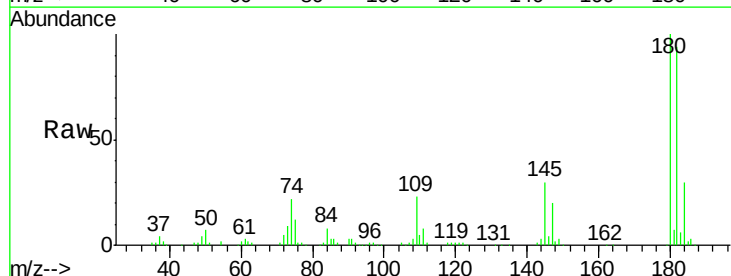


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

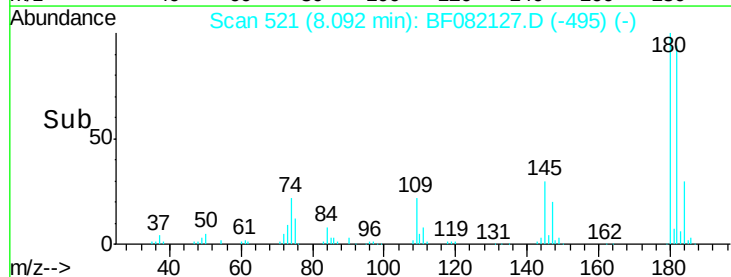
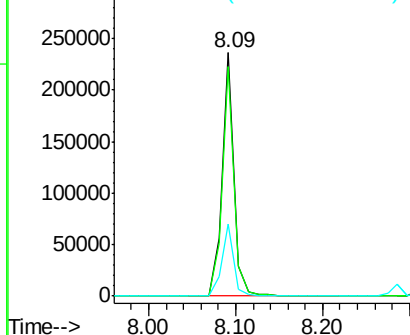


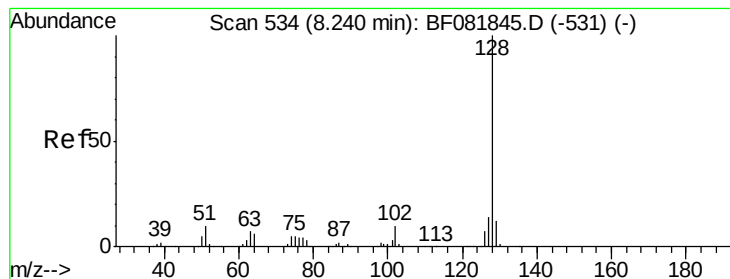
#30  
 1,2,4-Trichlorobenzene  
 Concen: 45.13 ng  
 RT: 8.09 min Scan# 521  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 227266     |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.4  | 77.1 115.7 |
| 145         | 29.8  | 23.3 34.9  |



Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.24 ng

RT: 8.17 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

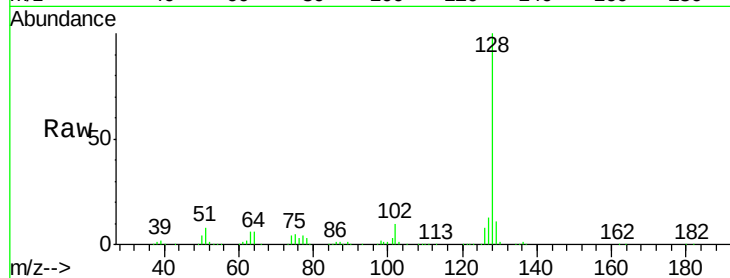
Tot Ion:128 Resp: 677990

Ion Ratio Lower Upper

128 100

129 11.4 8.4 12.6

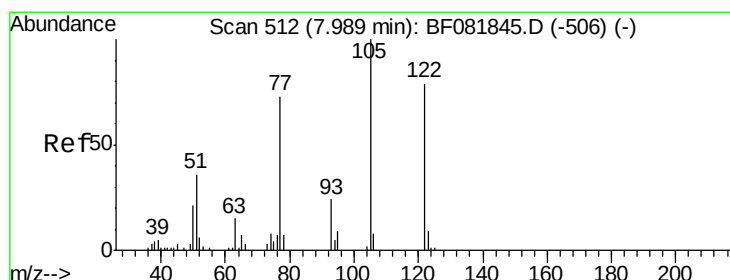
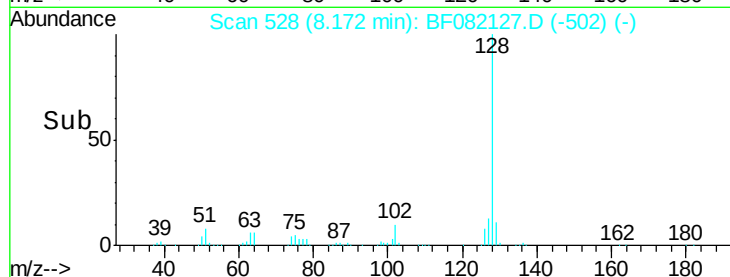
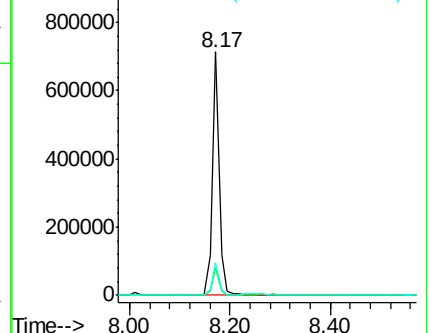
127 13.5 9.9 14.9



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: 45.06 ng

RT: 7.93 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

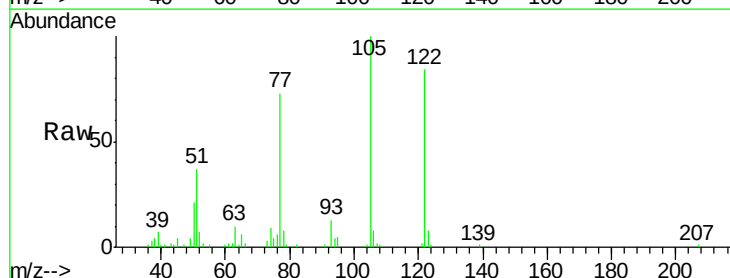
Tgt Ion:122 Resp: 123906

Ion Ratio Lower Upper

122 100

105 119.7 76.1 116.1#

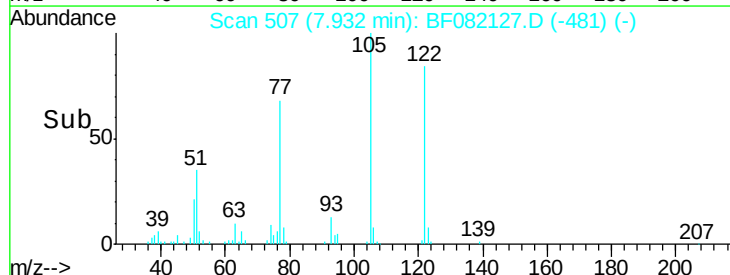
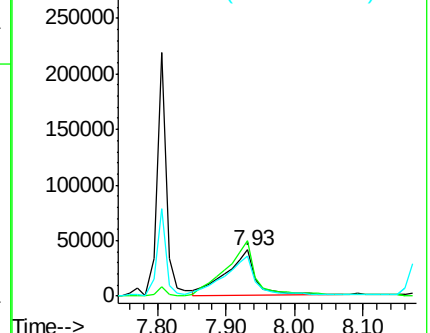
77 87.6 40.5 80.5#

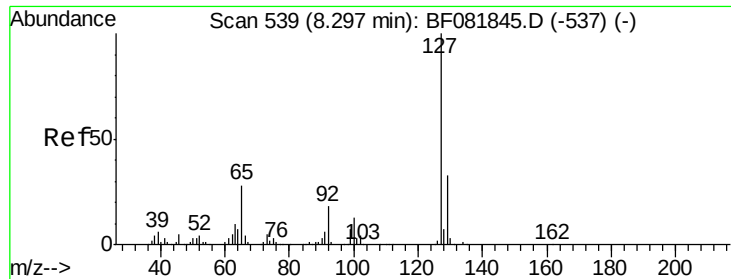


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

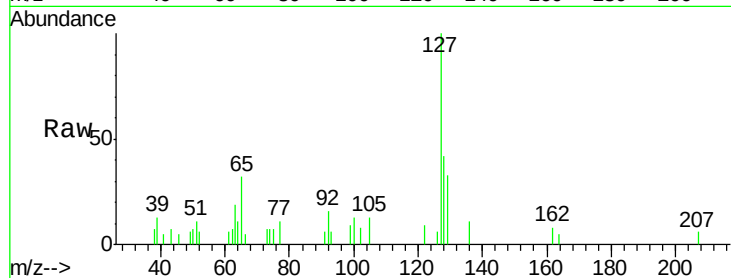




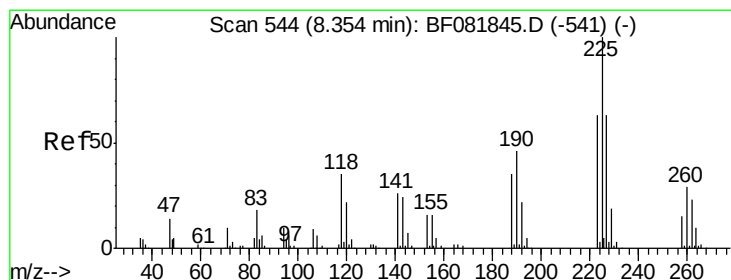
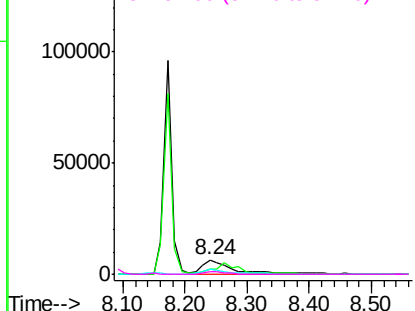
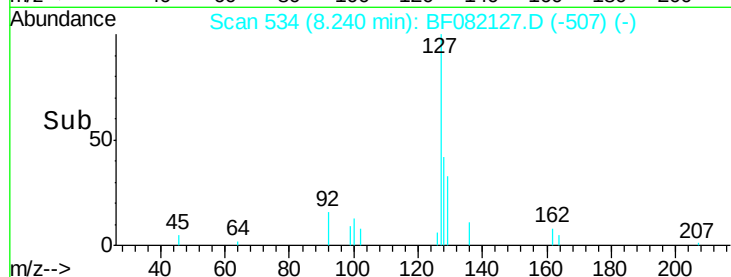
#33  
4-Chloroaniline  
Concen: 3.44 ng  
RT: 8.24 min Scan# 534  
Delta R.T. 0.01 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

Instrument :  
BNA\_F  
ClientSampled :  
WC100515MS

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 22271 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.8  | 25.8  | 38.6  |
| 65       | 32.1  | 17.9  | 26.9# |
| 92       | 16.1  | 10.5  | 15.7# |

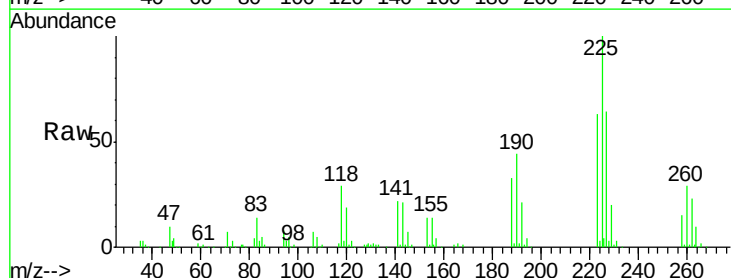


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

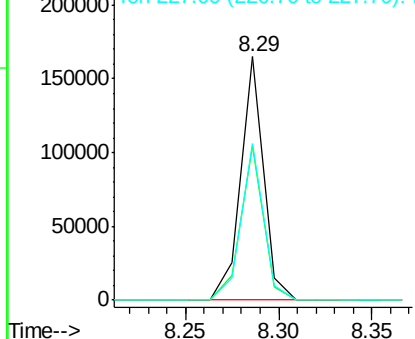
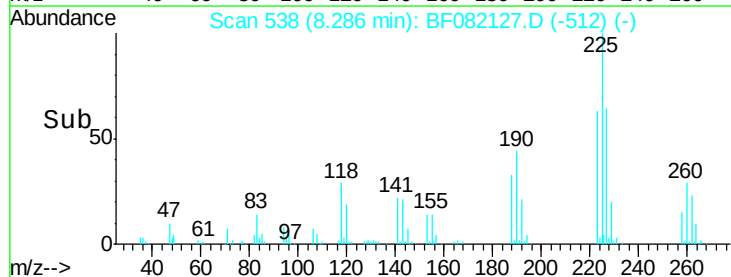


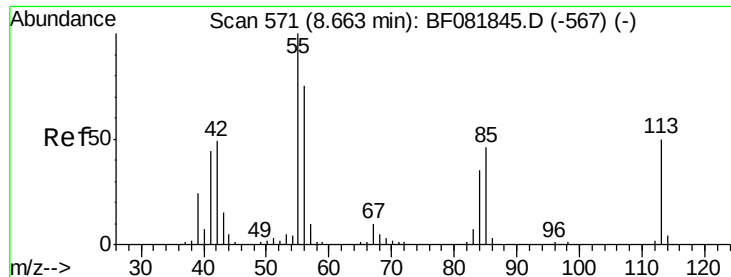
#34  
Hexachlorobutadiene  
Concen: 47.32 ng  
RT: 8.29 min Scan# 538  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 140951 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.0  | 50.2  | 75.2   |
| 227      | 64.1  | 52.2  | 78.2   |



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

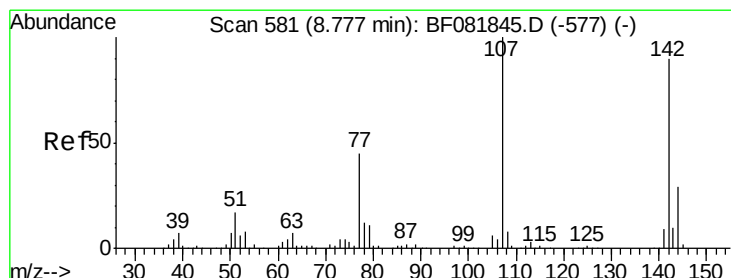
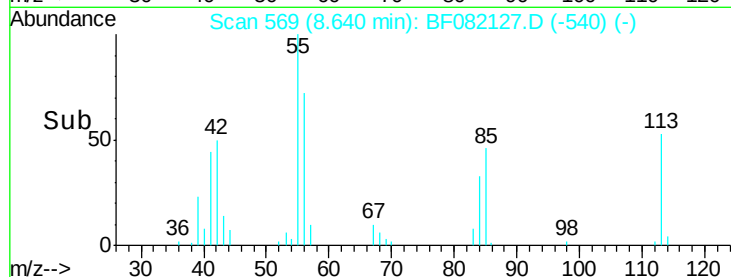
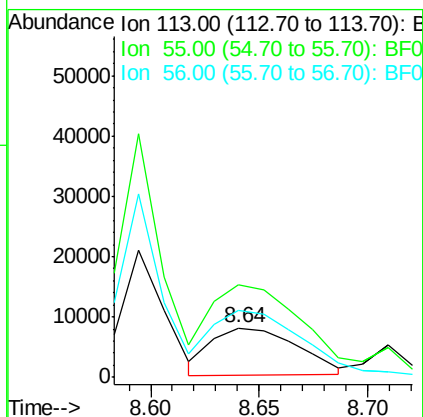
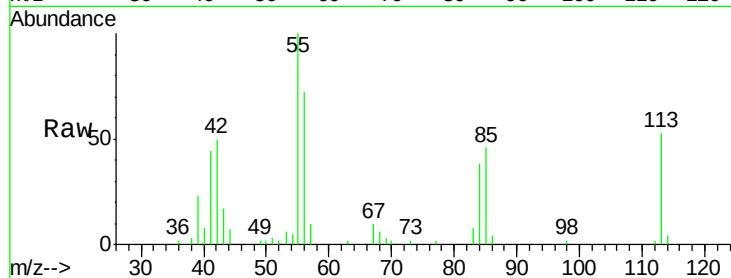




#35  
Caprolactam  
Concen: 17.40 ng  
RT: 8.64 min Scan# 569  
Delta R.T. 0.03 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

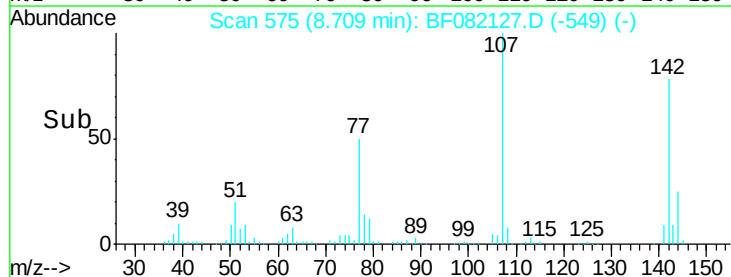
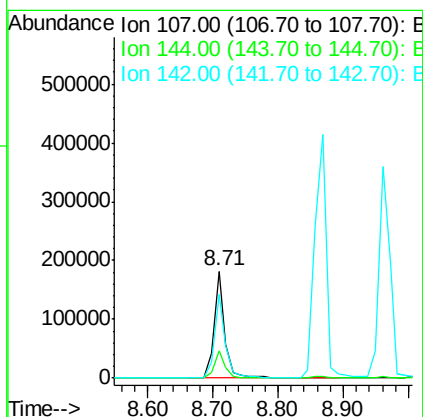
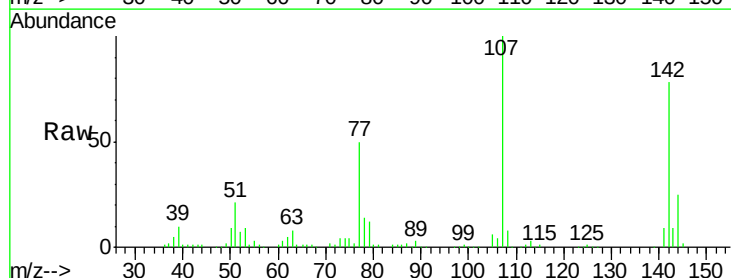
Instrument :  
BNA\_F  
ClientSampleId :  
WC100515MS

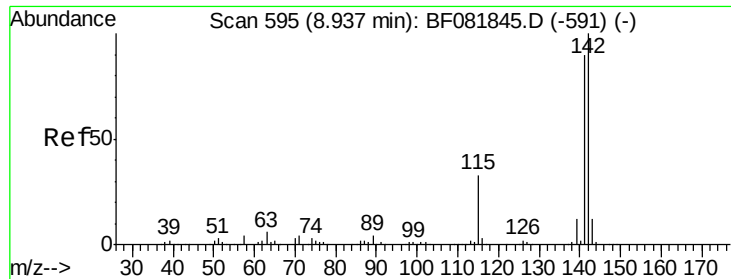
Tot Ion:113 Resp: 21731  
Ion Ratio Lower Upper  
113 100  
55 189.3 152.4 192.4  
56 136.9 104.6 144.6



#36  
4-Chloro-3-methylphenol  
Concen: 48.87 ng  
RT: 8.71 min Scan# 575  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

Tgt Ion:107 Resp: 215550  
Ion Ratio Lower Upper  
107 100  
144 25.2 25.4 38.0#  
142 78.5 77.3 115.9

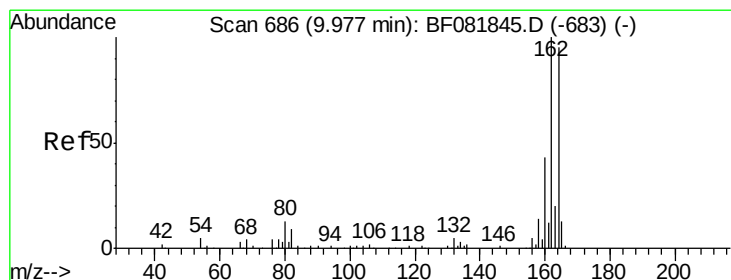
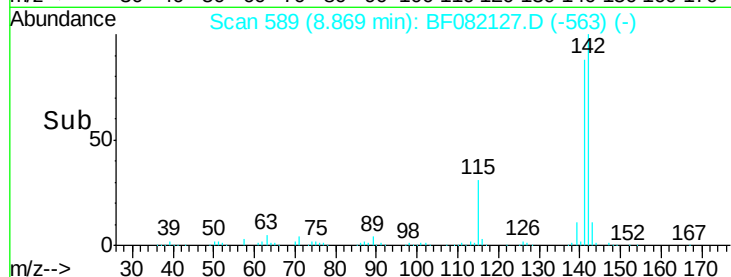
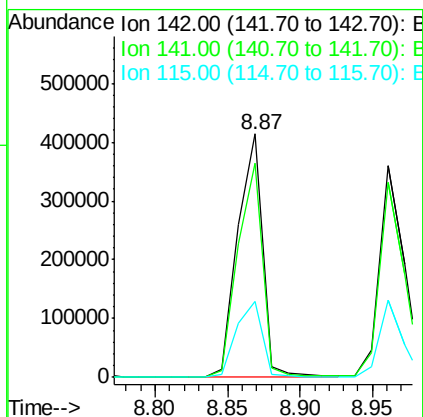
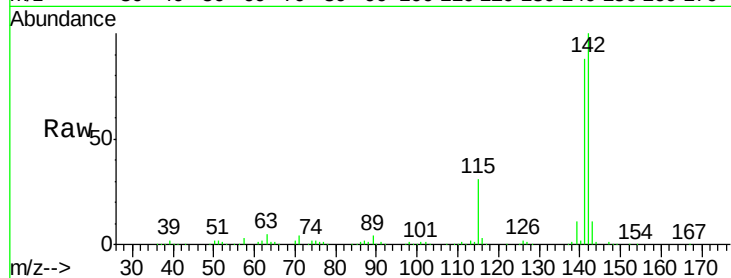




#37  
2-Methylnaphthalene  
Concen: 48.18 ng  
RT: 8.87 min Scan# 589  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

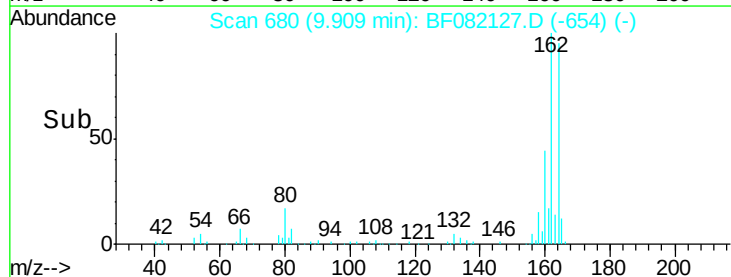
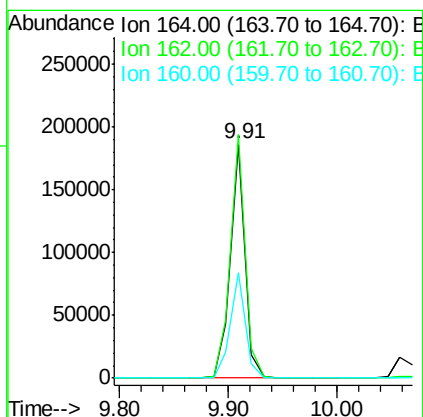
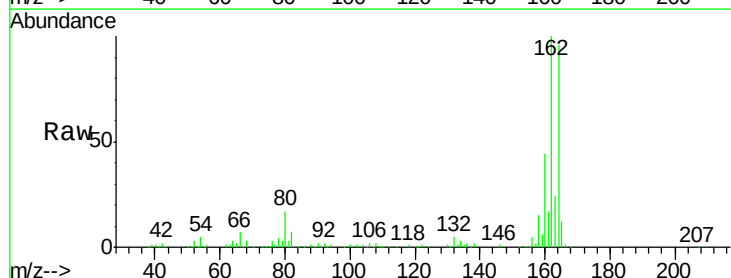
Instrument :  
BNA\_F  
ClientSampleId :  
WC100515MS

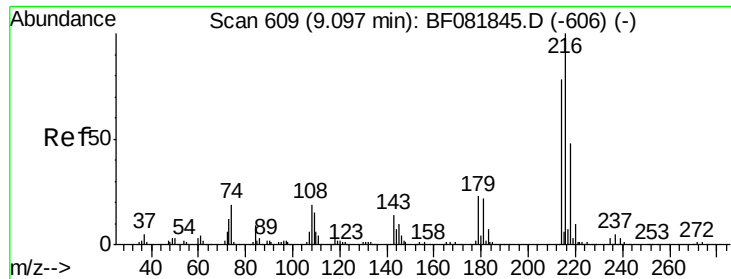
Tot Ion:142 Resp: 492847  
Ion Ratio Lower Upper  
142 100  
141 88.1 67.5 101.3  
115 30.9 18.2 27.2#



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.91 min Scan# 680  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

Tgt Ion:164 Resp: 173736  
Ion Ratio Lower Upper  
164 100  
162 104.3 75.2 112.8  
160 45.4 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.05 ng

RT: 9.03 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

Tot Ion:216 Resp: 229630

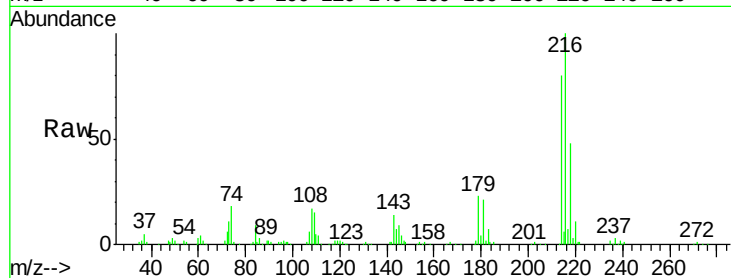
Ion Ratio Lower Upper

216 100

214 79.6 63.5 95.3

179 21.7 16.6 24.8

108 19.5 16.3 24.5

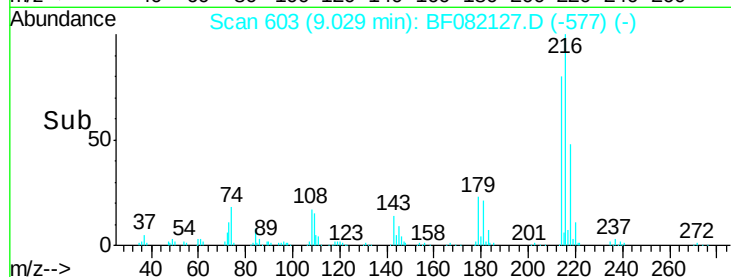


Abundance Ion 216.00 (215.70 to 216.70): E

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



Abundance

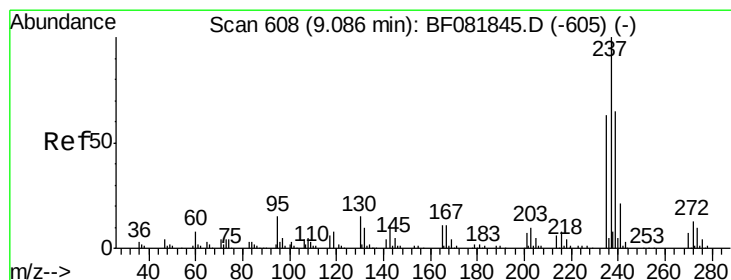
9.03

200000

100000

0

Time--> 8.90 9.00 9.10 9.20



#40

Hexachlorocyclopentadiene

Concen: 89.66 ng

RT: 9.02 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

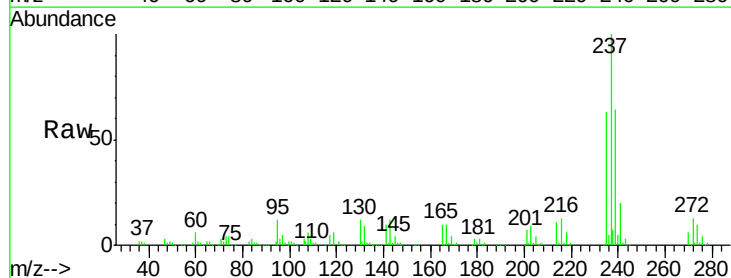
Tgt Ion:237 Resp: 246277

Ion Ratio Lower Upper

237 100

235 63.4 42.0 82.0

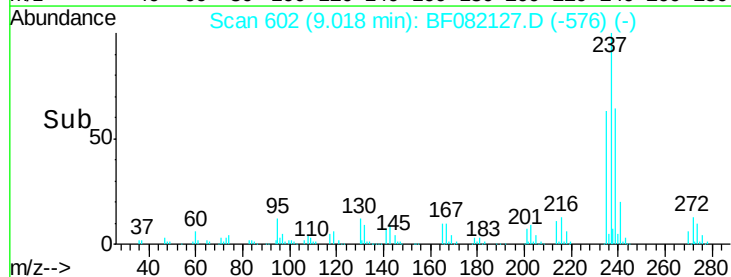
272 12.9 0.0 36.1



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



Abundance

9.02

250000

200000

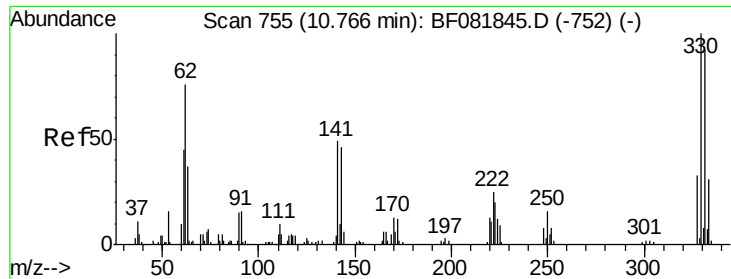
150000

100000

50000

0

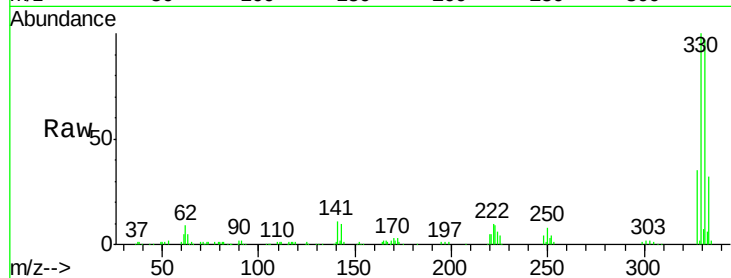
Time--> 8.95 9.00 9.05



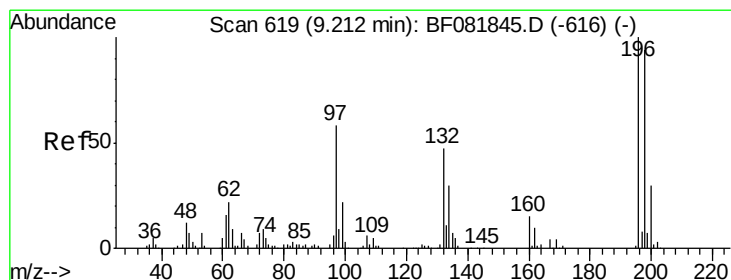
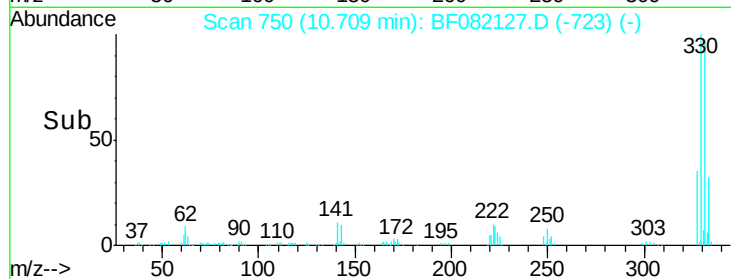
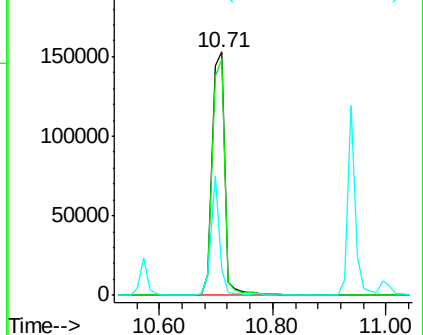
#41  
 2,4,6-Tribromophenol  
 Concen: 130.93 ng  
 RT: 10.71 min Scan# 750  
 Delta R.T. 0.01 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC100515MS

Tot Ion:330 Resp: 230368  
 Ion Ratio Lower Upper  
 330 100  
 332 96.4 76.6 114.8  
 141 32.9 29.7 44.5

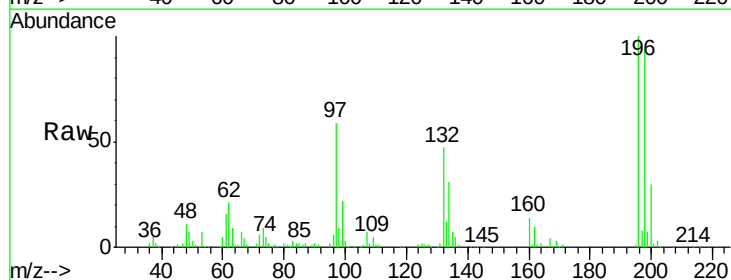


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

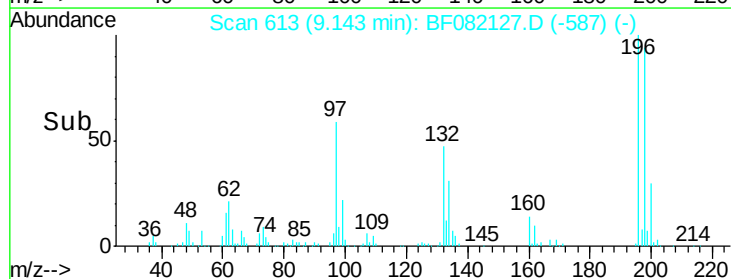
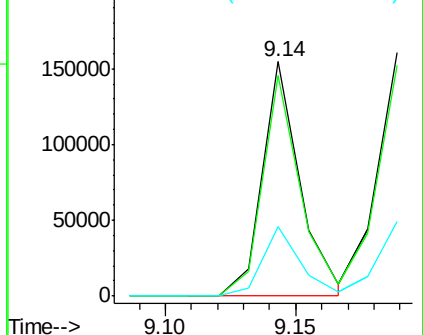


#42  
 2,4,6-Trichlorophenol  
 Concen: 41.90 ng  
 RT: 9.14 min Scan# 613  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

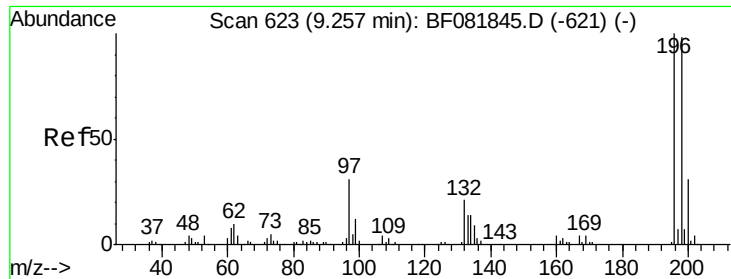
Tgt Ion:196 Resp: 153227  
 Ion Ratio Lower Upper  
 196 100  
 198 94.3 75.7 113.5  
 200 29.9 23.9 35.9



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E



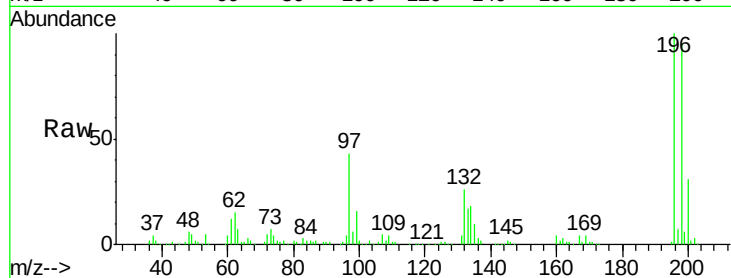




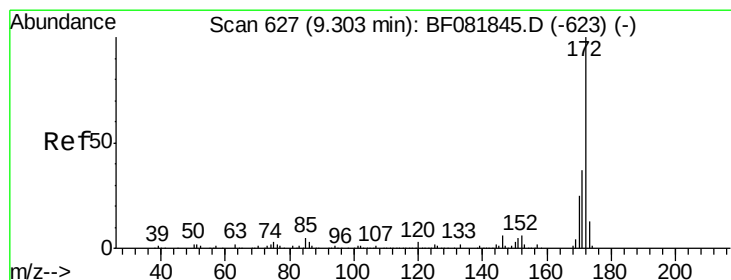
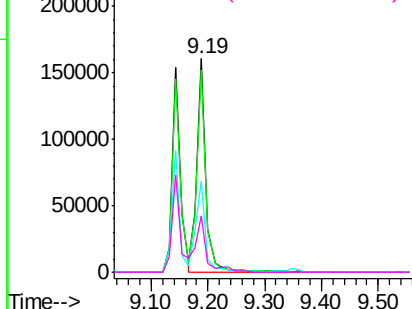
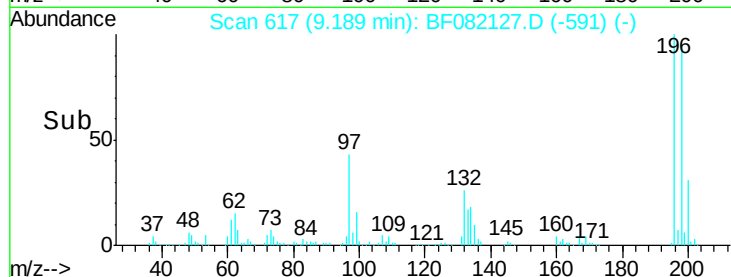
#43  
 2,4,5-Trichlorophenol  
 Concen: 47.42 ng  
 RT: 9.19 min Scan# 617  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC100515MS

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:196 | Resp: | 178321      |
| Ion         | Ratio | Lower Upper |
| 196         | 100   |             |
| 198         | 94.9  | 75.4 113.0  |
| 97          | 42.8  | 33.3 49.9   |
| 132         | 26.3  | 24.6 37.0   |

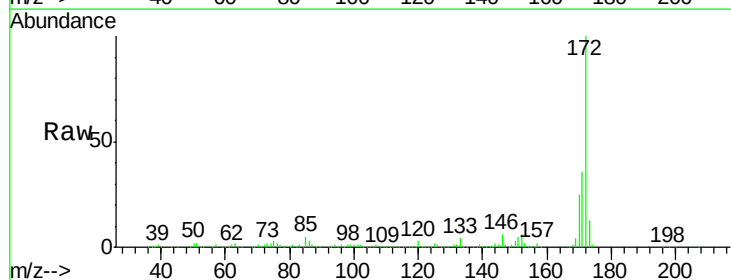


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

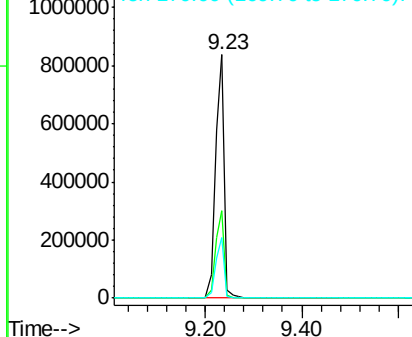
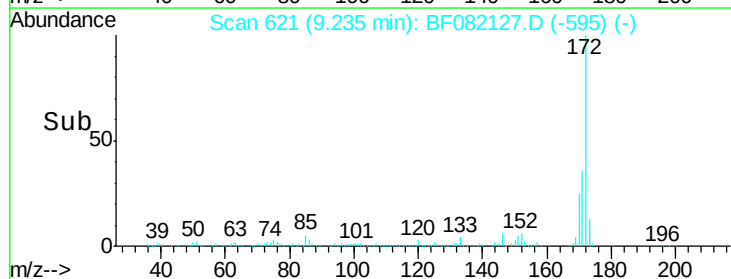


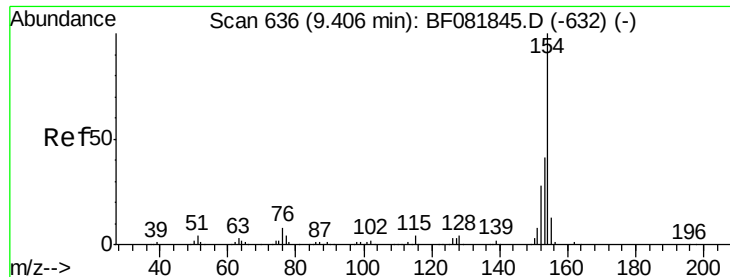
#44  
 2-Fluorobiphenyl  
 Concen: 108.53 ng  
 RT: 9.23 min Scan# 621  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:172 | Resp: | 1067070     |
| Ion         | Ratio | Lower Upper |
| 172         | 100   |             |
| 171         | 36.2  | 26.1 39.1   |
| 170         | 24.6  | 17.4 26.2   |



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

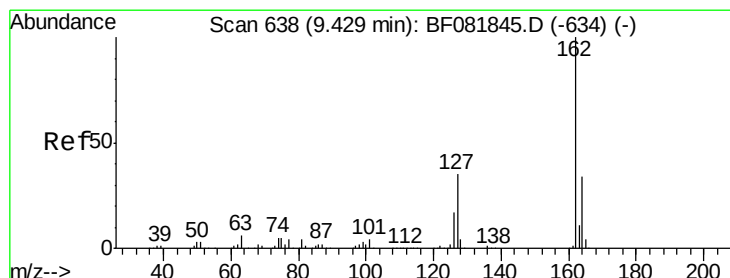
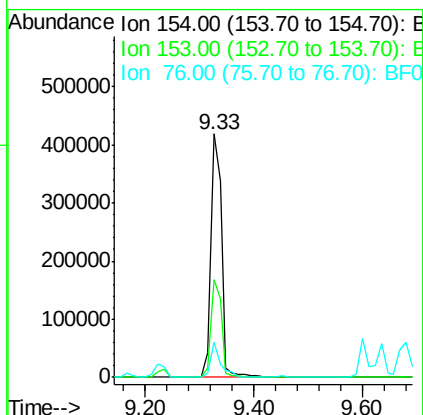
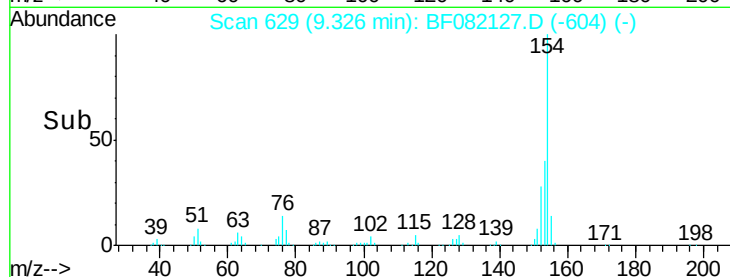
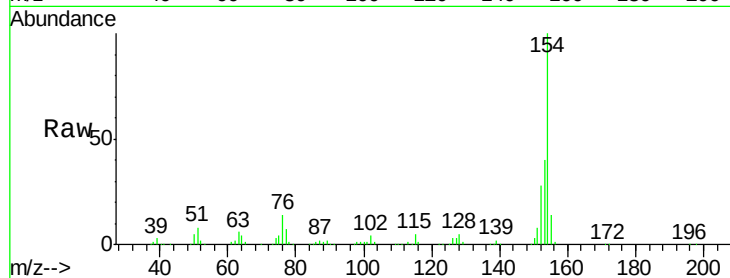




#45  
 1,1'-Biphenyl  
 Concen: 43.26 ng  
 RT: 9.33 min Scan# 629  
 Delta R.T. -0.01 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

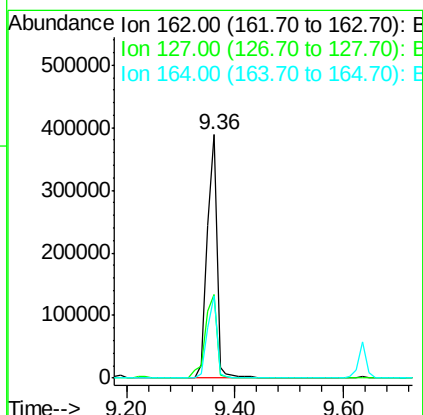
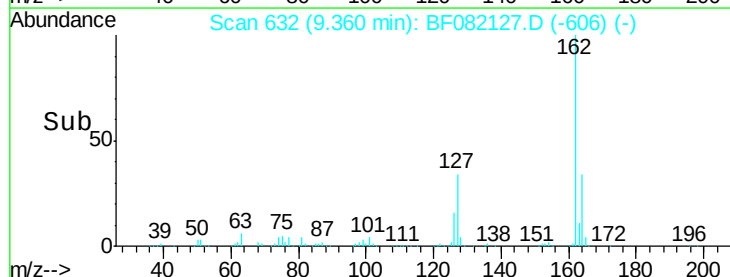
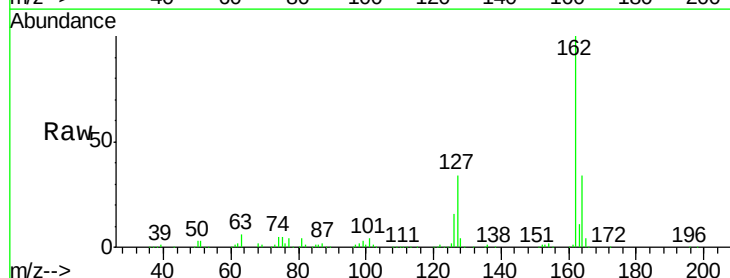
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC100515MS

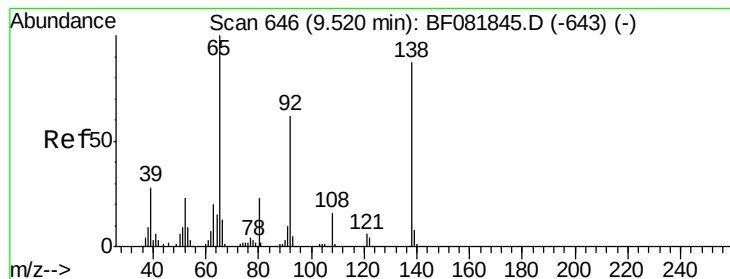
Tot Ion:154 Resp: 579798  
 Ion Ratio Lower Upper  
 154 100  
 153 40.3 17.1 57.1  
 76 14.3 0.0 31.6



#46  
 2-Chloronaphthalene  
 Concen: 45.45 ng  
 RT: 9.36 min Scan# 632  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

Tgt Ion:162 Resp: 478372  
 Ion Ratio Lower Upper  
 162 100  
 127 34.4 27.6 41.4  
 164 33.7 25.4 38.2





#47

2-Nitroaniline

Concen: 40.94 ng

RT: 9.45 min Scan# 640

Delta R.T. -0.01 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

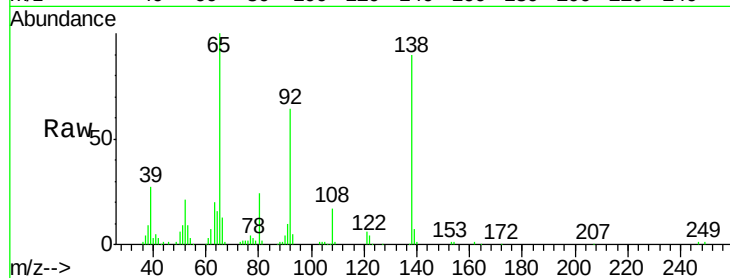
Tot Ion: 65 Resp: 126481

Ion Ratio Lower Upper

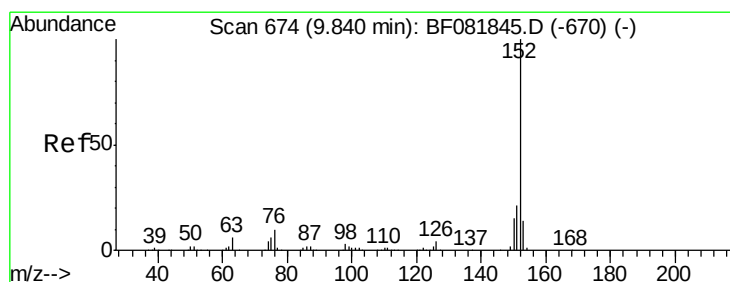
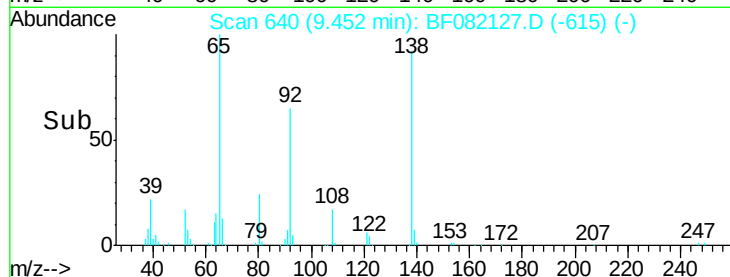
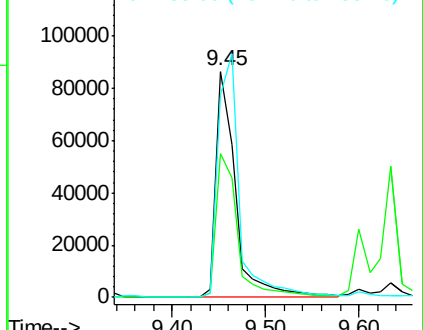
65 100

92 63.7 55.4 83.0

138 89.9 115.5 173.3#



Abundance Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 44.44 ng

RT: 9.77 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

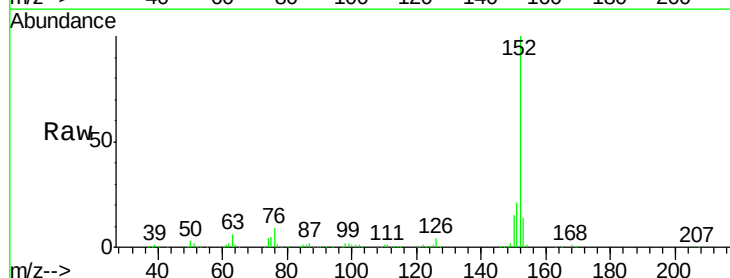
Tgt Ion: 152 Resp: 748608

Ion Ratio Lower Upper

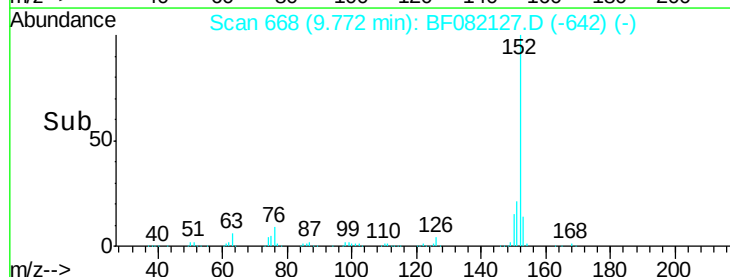
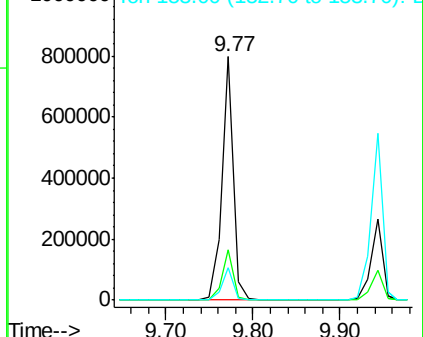
152 100

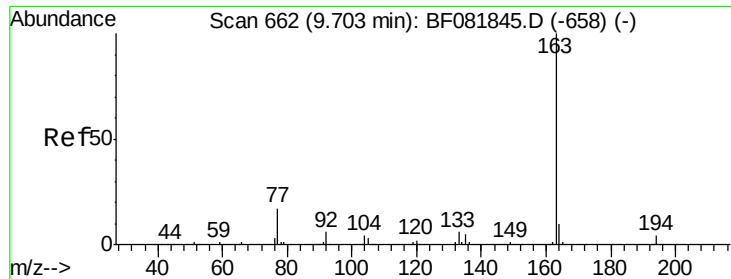
151 20.9 14.6 22.0

153 13.6 10.3 15.5



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

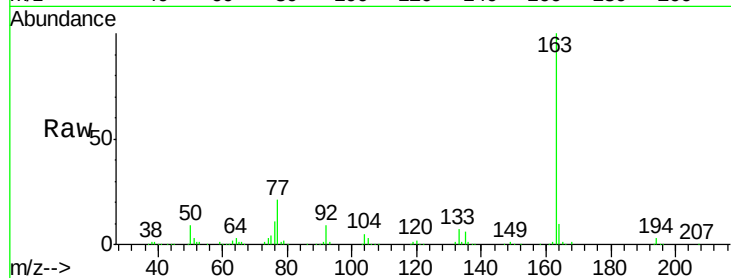




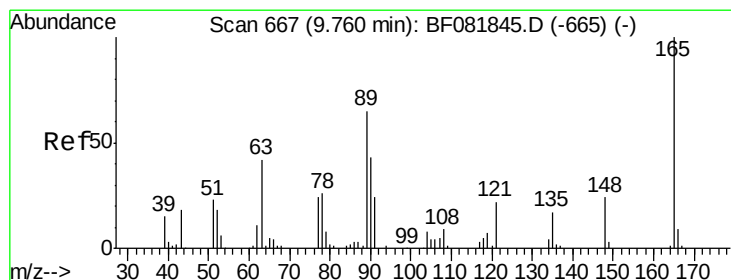
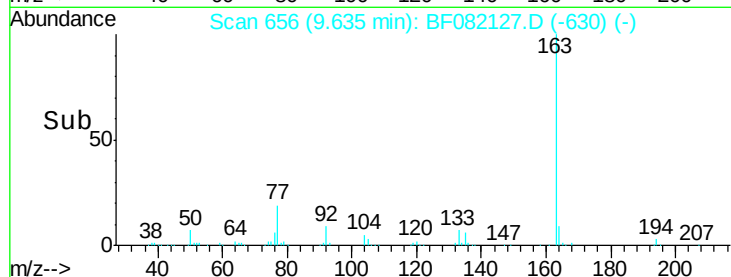
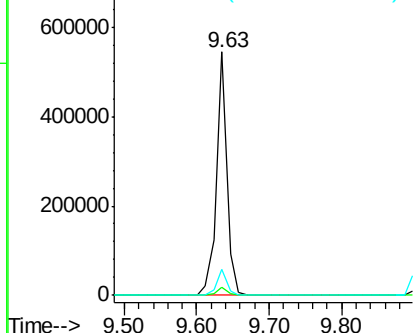
#49  
Dimethylphthalate  
Concen: 45.67 ng  
RT: 9.63 min Scan# 656  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

Instrument :  
BNA\_F  
ClientSampleId :  
WC100515MS

Tot Ion:163 Resp: 547726  
Ion Ratio Lower Upper  
163 100  
194 3.3 4.4 6.6#  
164 10.5 8.3 12.5

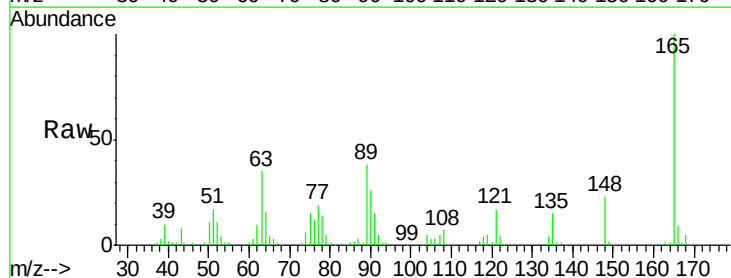


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

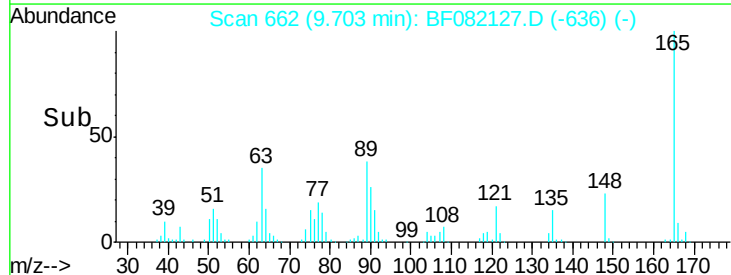
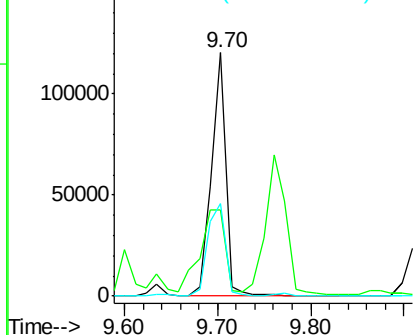


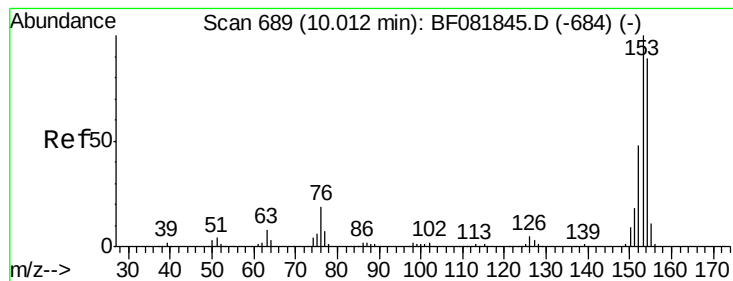
#50  
2,6-Dinitrotoluene  
Concen: 49.93 ng  
RT: 9.70 min Scan# 662  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

Tgt Ion:165 Resp: 130000  
Ion Ratio Lower Upper  
165 100  
63 35.4 32.3 48.5  
89 38.0 28.6 43.0



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.01 ng

RT: 9.94 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

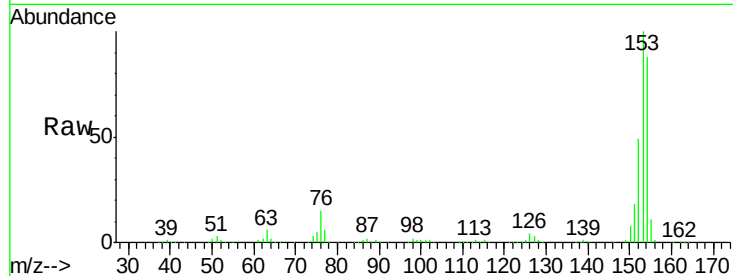
Tot Ion:154 Resp: 450244

Ion Ratio Lower Upper

154 100

153 114.0 82.1 123.1

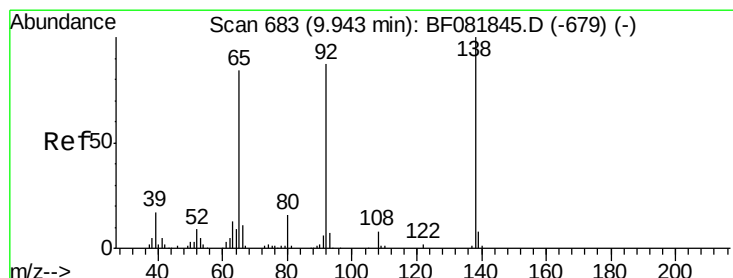
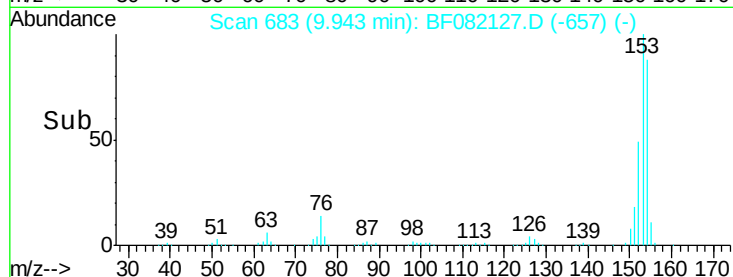
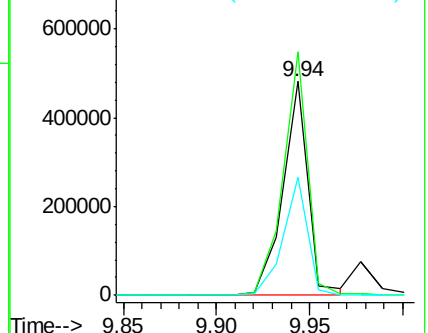
152 55.3 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.57 ng

RT: 9.87 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

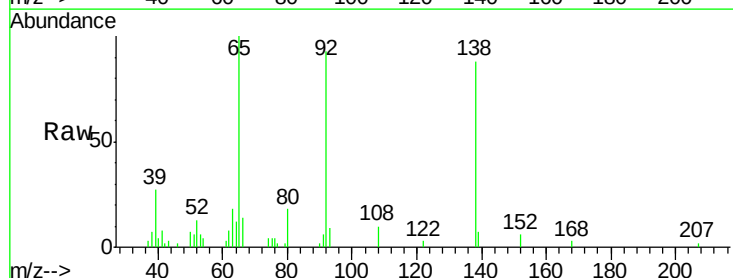
Tgt Ion:138 Resp: 28841

Ion Ratio Lower Upper

138 100

108 10.8 5.7 8.5#

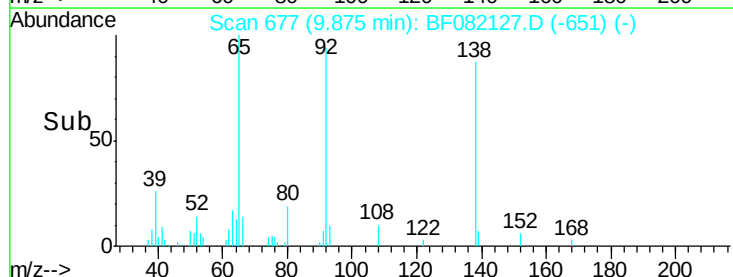
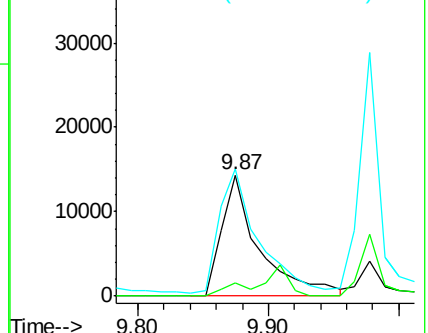
92 104.9 67.7 101.5#

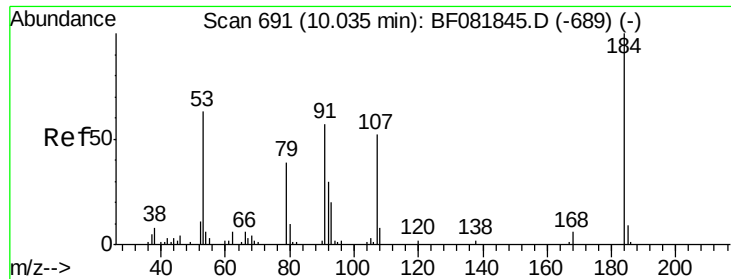


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

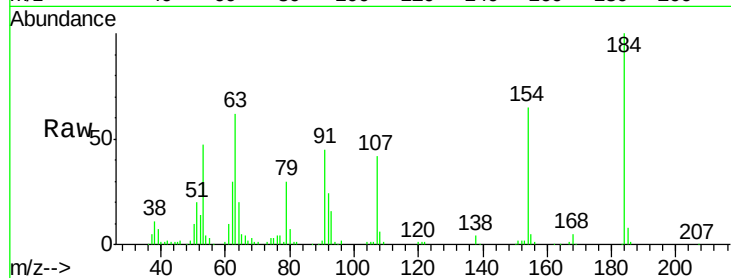




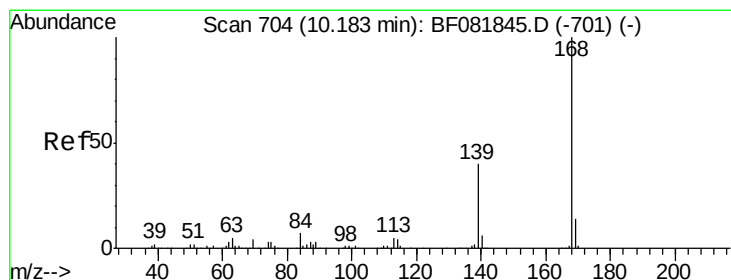
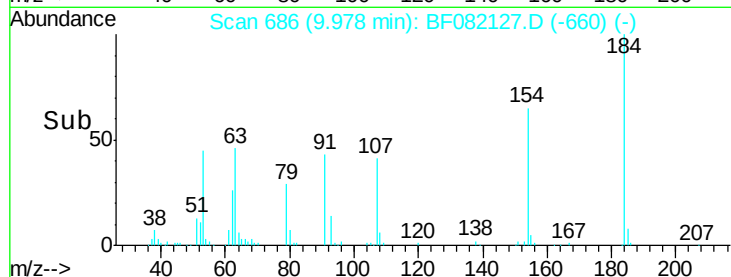
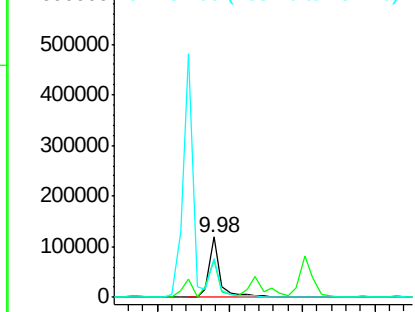
#53  
2,4-Dinitrophenol  
Concen: 92.21 ng  
RT: 9.98 min Scan# 686  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

Instrument :  
BNA\_F  
ClientSampleId :  
WC100515MS

Tot Ion:184 Resp: 129497  
Ion Ratio Lower Upper  
184 100  
63 61.7 35.4 53.2#  
154 64.8 32.2 48.4#

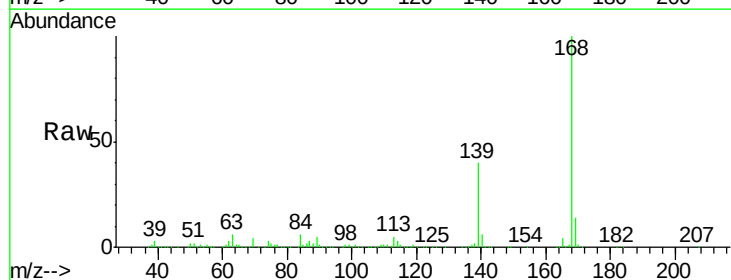


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

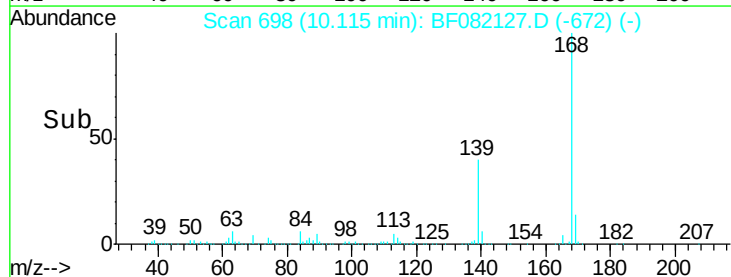
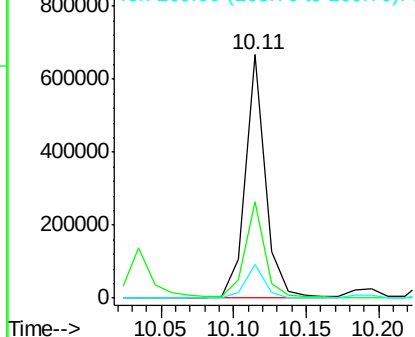


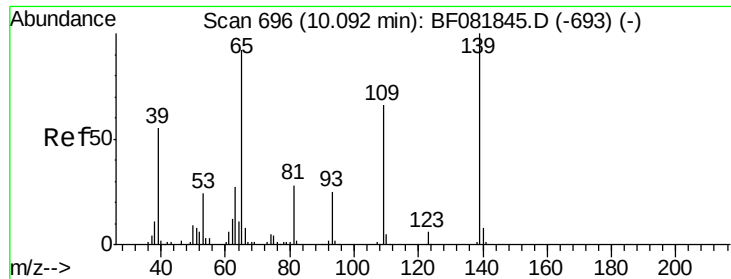
#54  
Dibenzofuran  
Concen: 45.72 ng  
RT: 10.11 min Scan# 698  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

Tgt Ion:168 Resp: 646335  
Ion Ratio Lower Upper  
168 100  
139 39.6 24.2 36.2#  
169 14.1 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

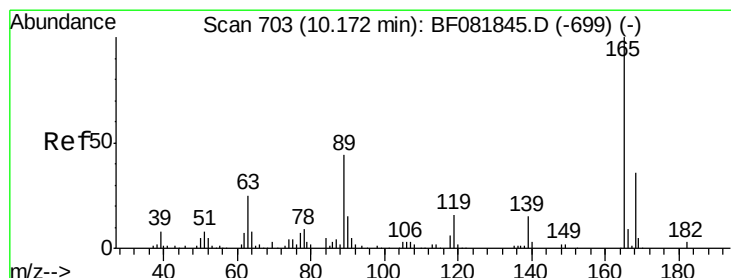
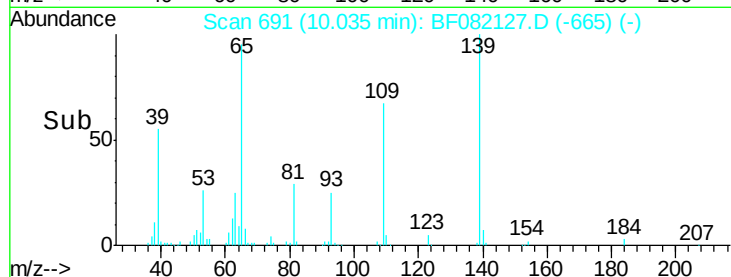
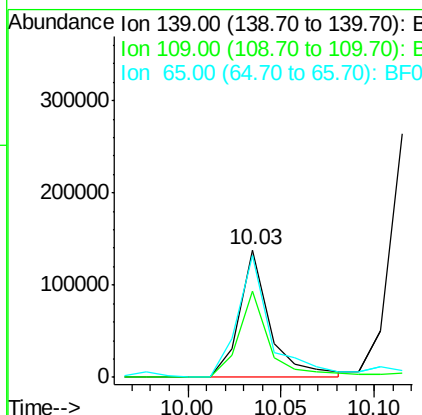
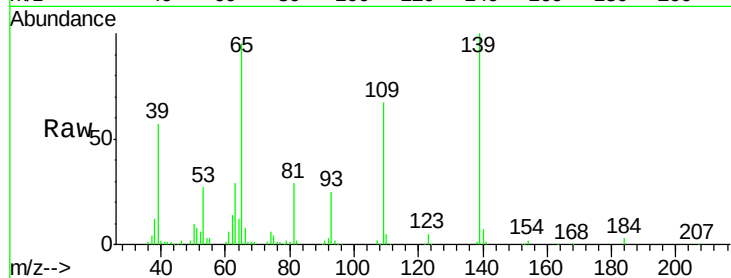




#55  
4-Nitrophenol  
Concen: 74.02 ng  
RT: 10.03 min Scan# 691  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

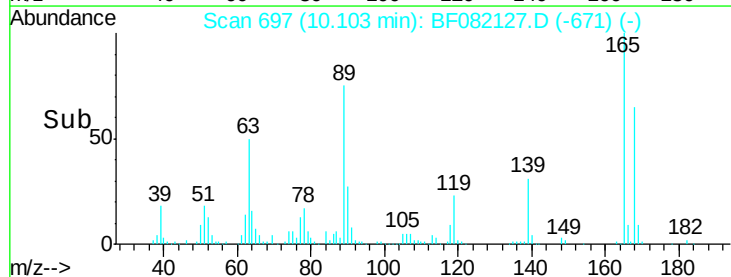
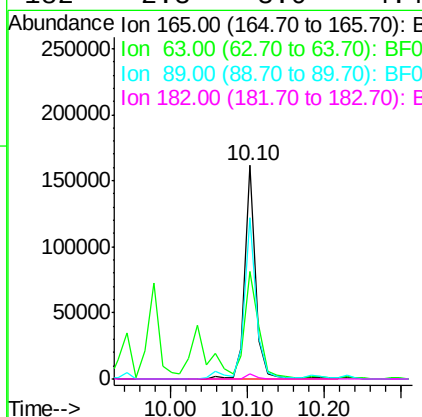
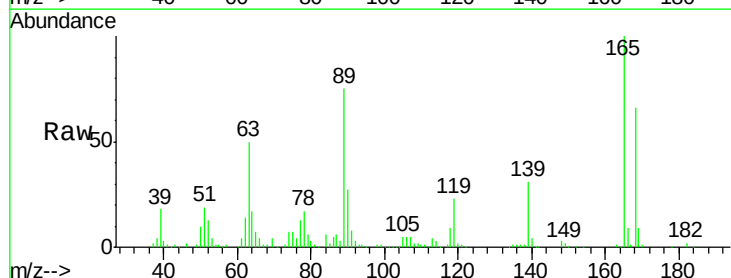
Instrument :  
BNA\_F  
ClientSampleId :  
WC100515MS

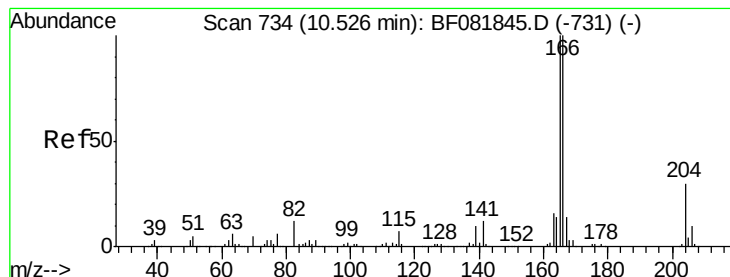
Tot Ion:139 Resp: 161096  
Ion Ratio Lower Upper  
139 100  
109 67.3 12.7 52.7#  
65 95.4 45.9 85.9#



#56  
2,4-Dinitrotoluene  
Concen: 47.75 ng  
RT: 10.10 min Scan# 697  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

Tgt Ion:165 Resp: 158495  
Ion Ratio Lower Upper  
165 100  
63 50.4 29.8 44.6#  
89 75.3 44.5 66.7#  
182 2.3 3.0 4.4#





#57

Fluorene

Concen: 50.86 ng

RT: 10.46 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

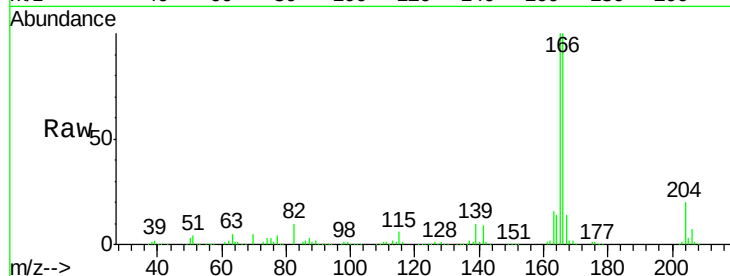
Tot Ion:166 Resp: 511410

Ion Ratio Lower Upper

166 100

165 99.7 72.6 109.0

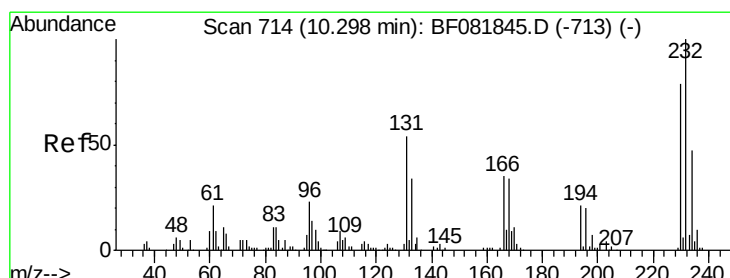
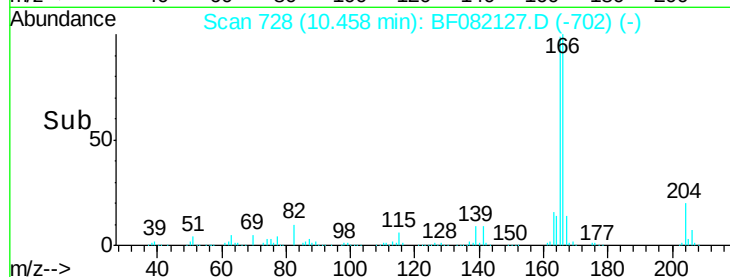
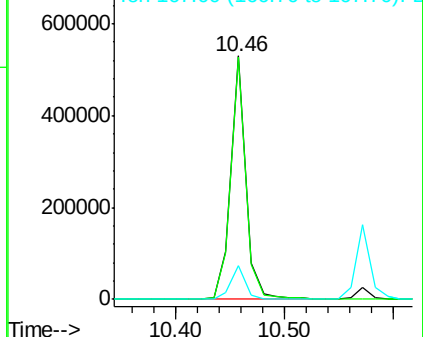
167 13.6 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.10 ng

RT: 10.23 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Tgt Ion:232 Resp: 143474

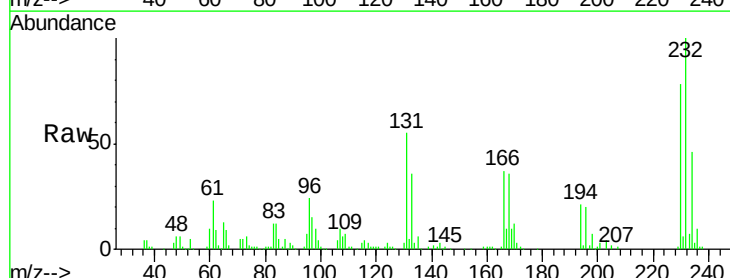
Ion Ratio Lower Upper

232 100

131 44.0 38.5 57.7

130 2.0 1.8 2.6

166 30.3 25.0 37.6

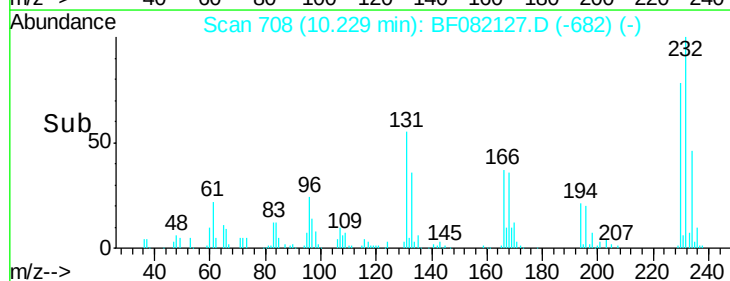
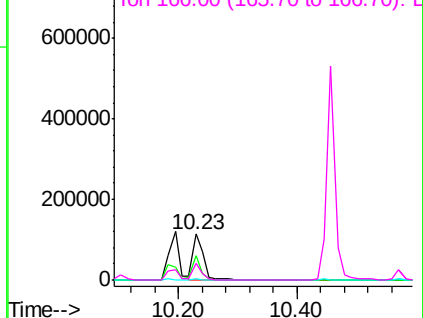


Abundance Ion 232.00 (231.70 to 232.70): E

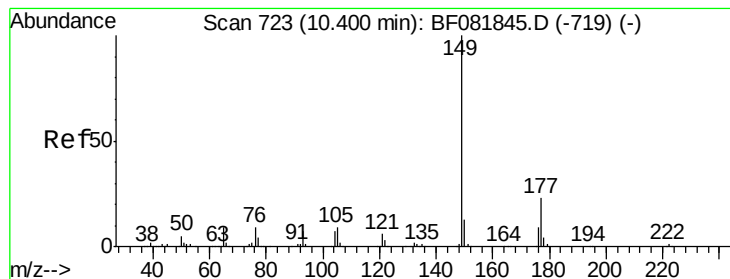
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E







#59

Diethylphthalate

Concen: 46.81 ng

RT: 10.33 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

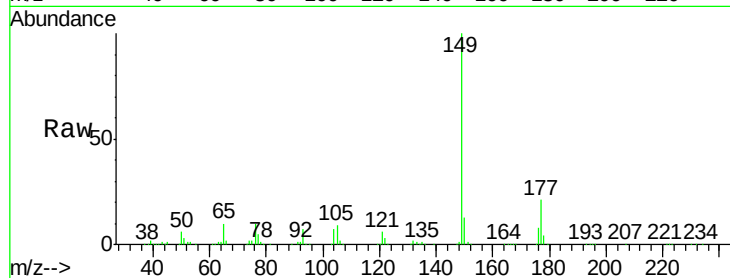
Tot Ion:149 Resp: 524346

Ion Ratio Lower Upper

149 100

177 21.3 17.5 26.3

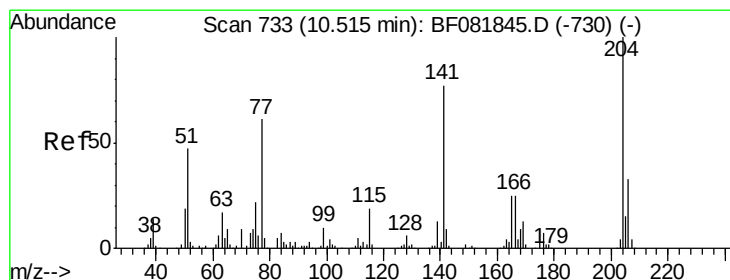
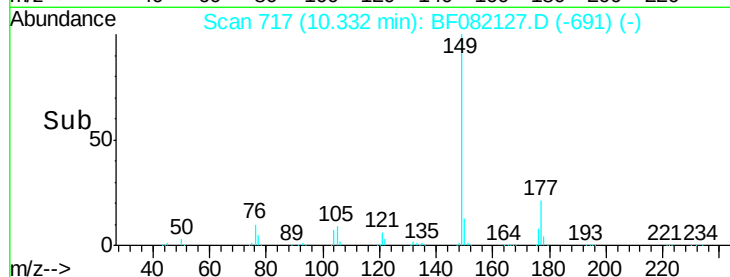
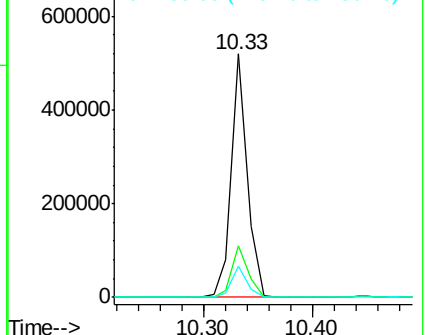
150 12.9 9.4 14.2



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



#60

4-Chlorophenyl-phenylether

Concen: 45.07 ng

RT: 10.45 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

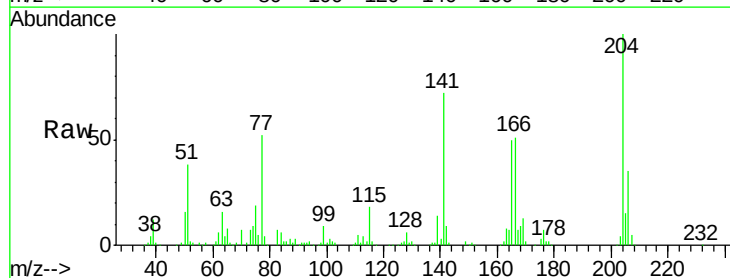
Tgt Ion:204 Resp: 233258

Ion Ratio Lower Upper

204 100

206 34.9 24.8 37.2

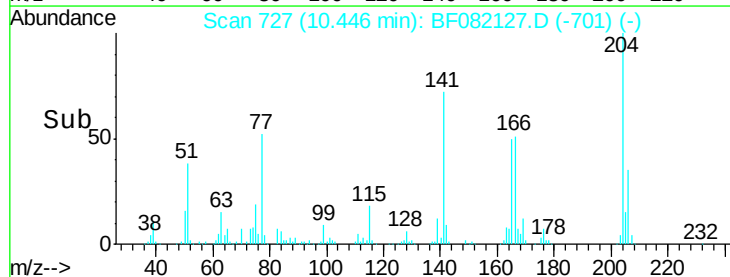
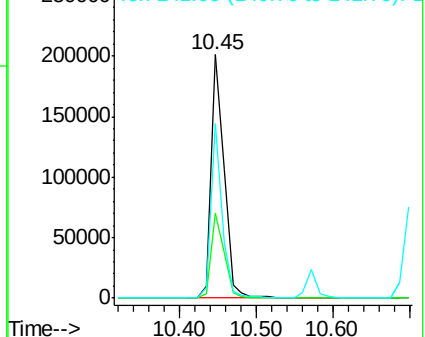
141 71.7 42.2 63.4#

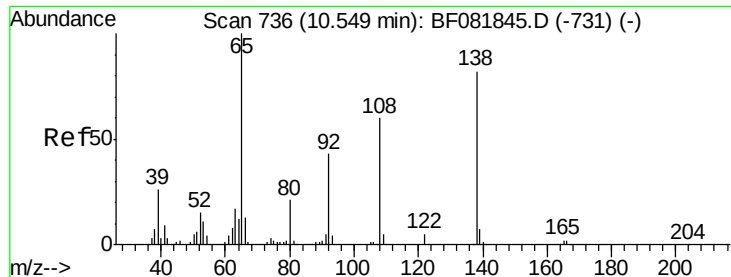


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

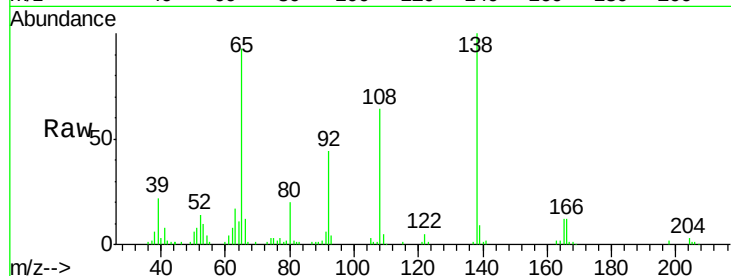




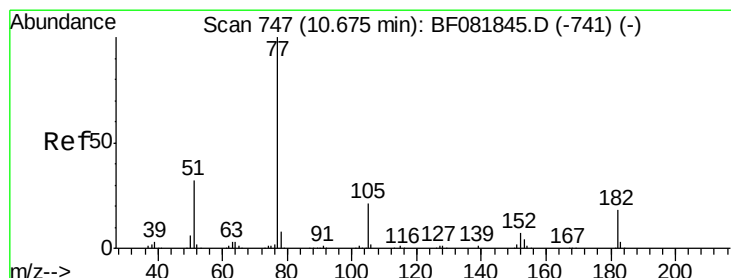
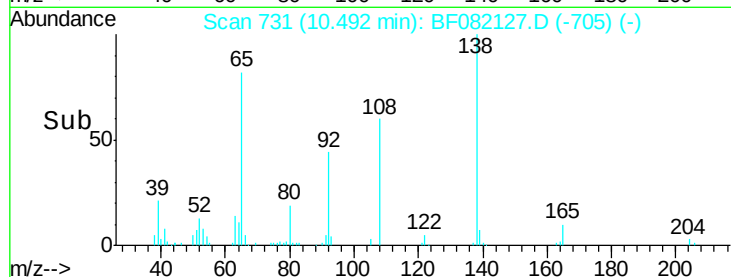
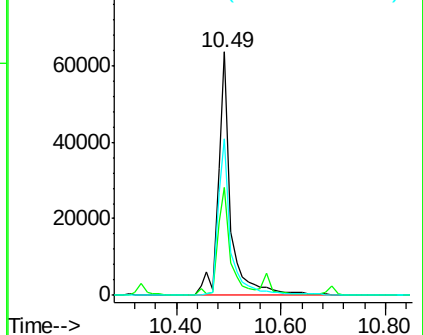
#61  
4-Nitroaniline  
Concen: 35.14 ng  
RT: 10.49 min Scan# 731  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

Instrument :  
BNA\_F  
ClientSampleId :  
WC100515MS

Tot Ion:138 Resp: 106143  
Ion Ratio Lower Upper  
138 100  
92 44.1 12.6 52.6  
108 64.1 12.4 52.4#

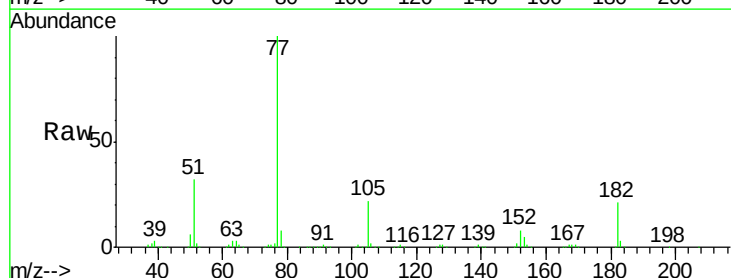


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

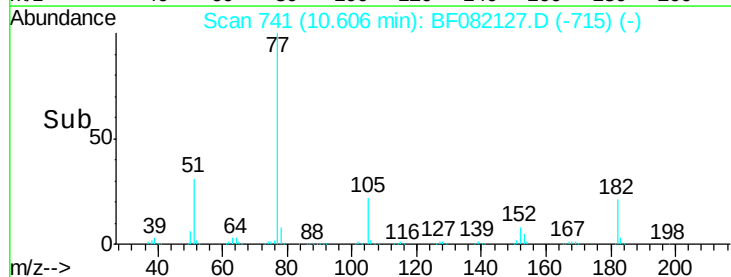
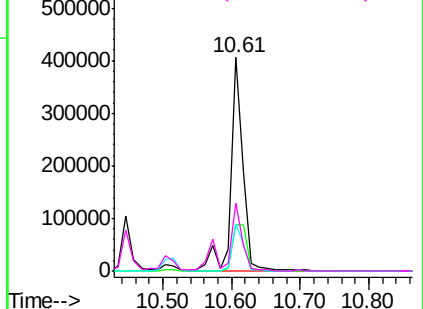


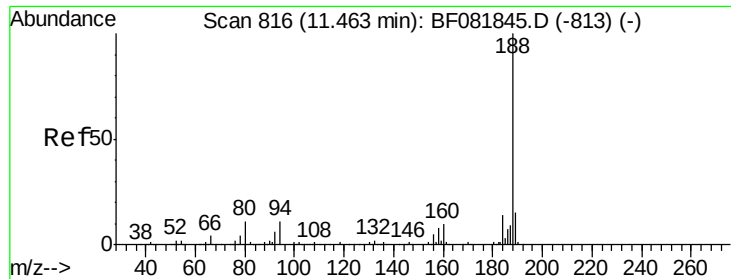
#62  
Azobenzene  
Concen: 46.07 ng  
RT: 10.61 min Scan# 741  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

Tgt Ion: 77 Resp: 503631  
Ion Ratio Lower Upper  
77 100  
182 21.3 15.1 55.1  
105 22.0 3.4 43.4  
51 31.6 12.0 52.0



Abundance Ion 77.00 (76.70 to 77.70): BF0  
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): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

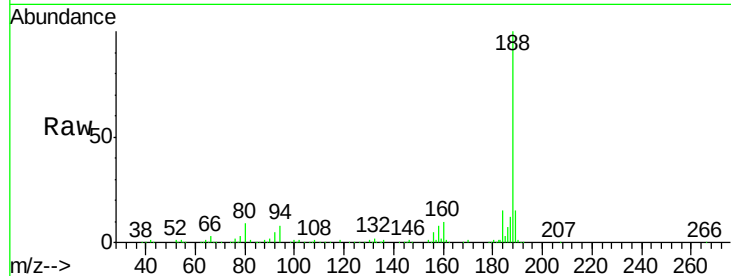
Tot Ion:188 Resp: 334063

Ion Ratio Lower Upper

188 100

94 8.3 11.1 16.7#

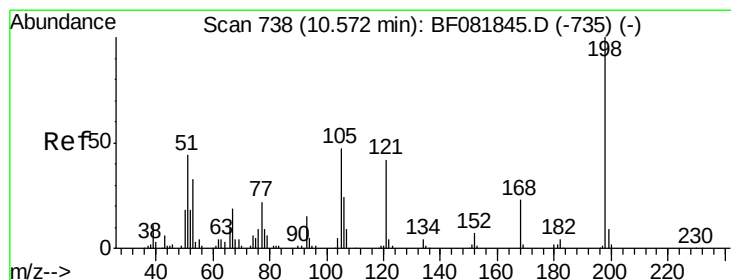
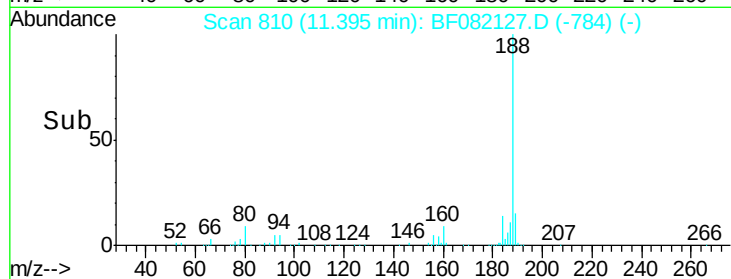
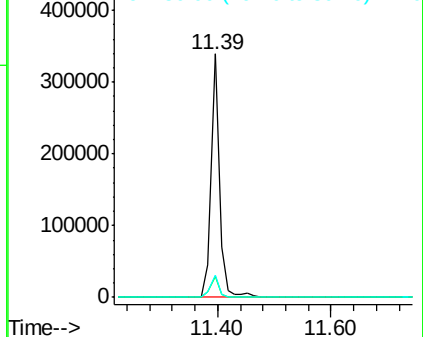
80 8.9 11.0 16.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 55.09 ng

RT: 10.51 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

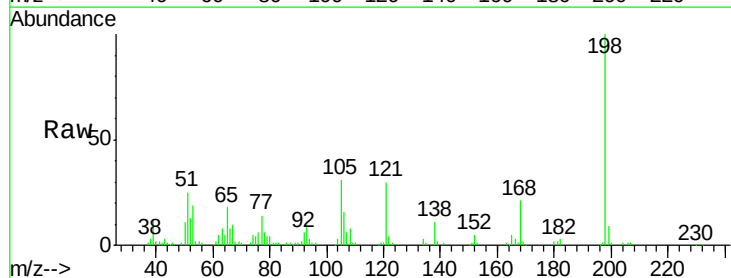
Tgt Ion:198 Resp: 86417

Ion Ratio Lower Upper

198 100

51 25.0 39.6 79.6#

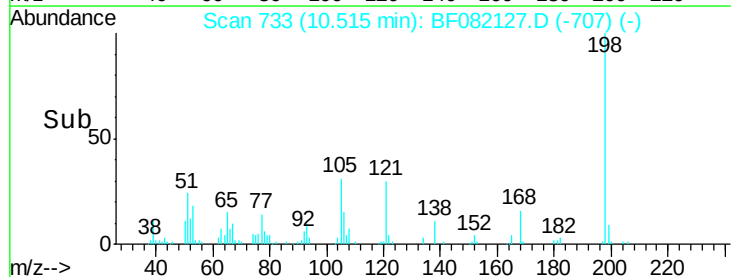
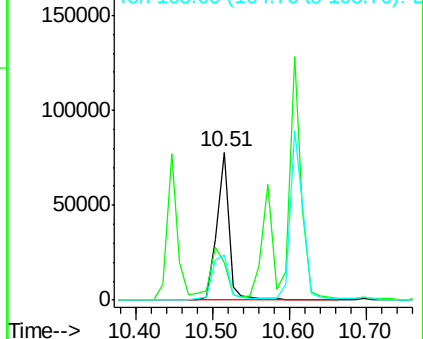
105 30.7 28.5 68.5

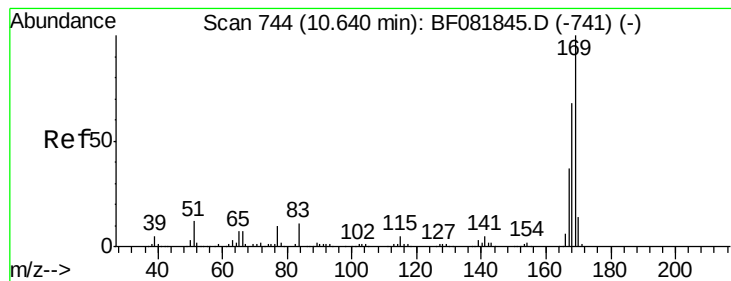


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

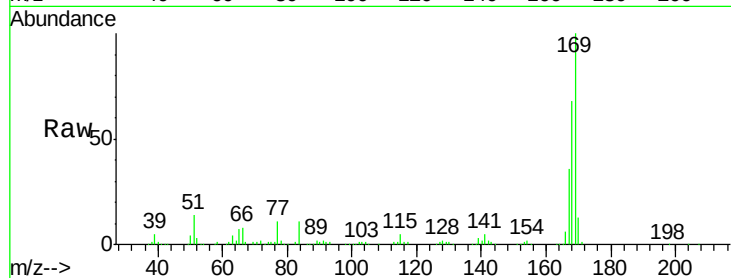




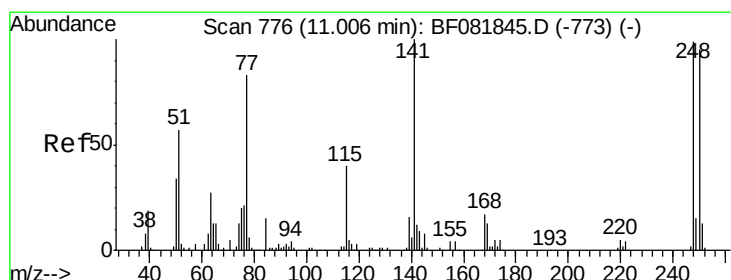
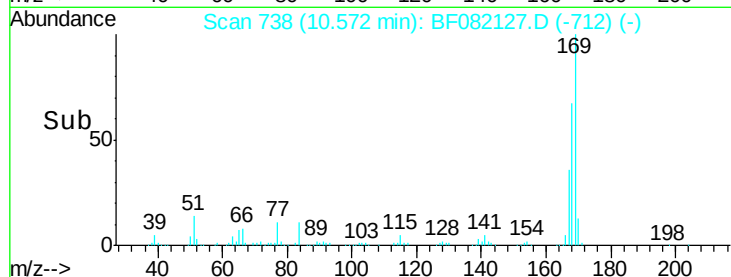
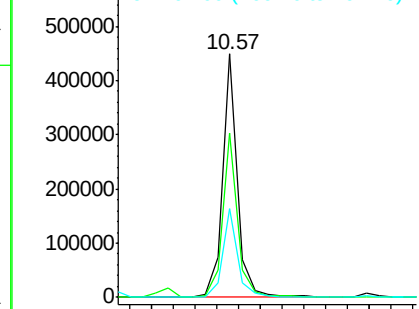
#65  
 n-Nitrosodiphenylamine  
 Concen: 42.55 ng  
 RT: 10.57 min Scan# 738  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC100515MS

Tot Ion:169 Resp: 430105  
 Ion Ratio Lower Upper  
 169 100  
 168 67.5 48.9 73.3  
 167 36.4 26.2 39.4

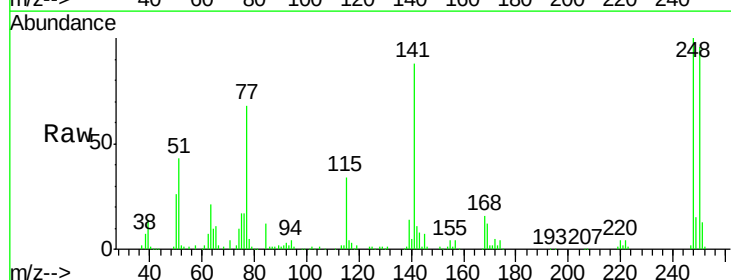


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

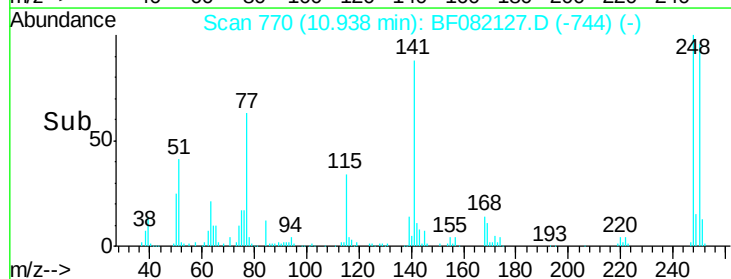
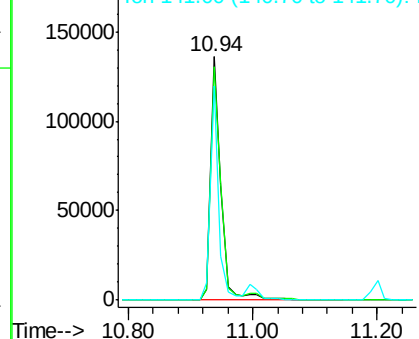


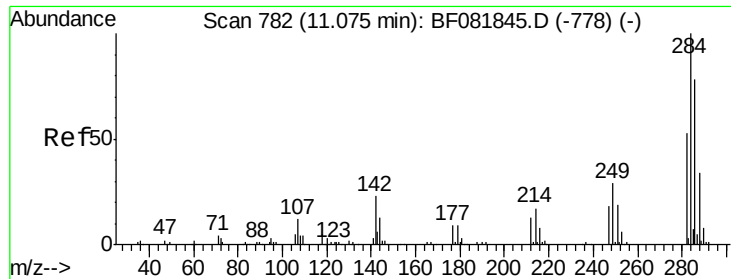
#66  
 4-Bromophenyl-phenylether  
 Concen: 47.04 ng  
 RT: 10.94 min Scan# 770  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

Tgt Ion:248 Resp: 158434  
 Ion Ratio Lower Upper  
 248 100  
 250 95.7 78.5 117.7  
 141 87.9 59.0 88.6



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





#67

Hexachlorobenzene

Concen: 44.78 ng

RT: 11.01 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

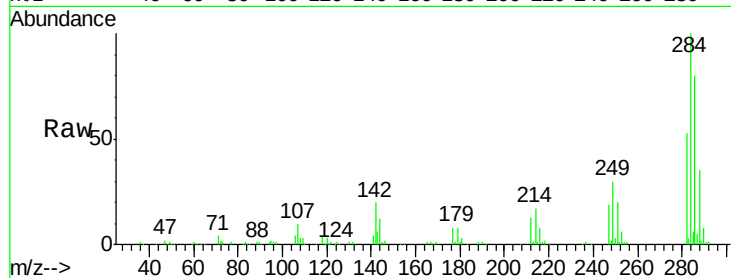
Tot Ion:284 Resp: 170209

Ion Ratio Lower Upper

284 100

142 20.0 29.5 44.3#

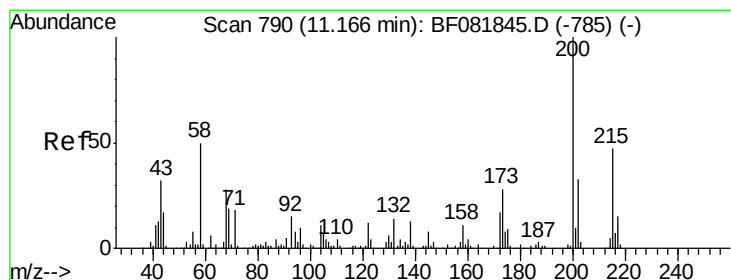
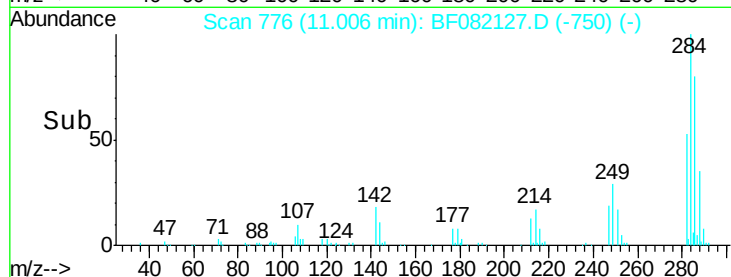
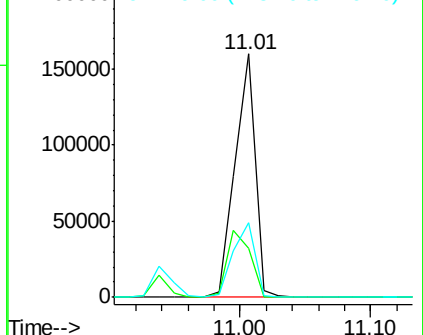
249 30.4 19.5 29.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 32.69 ng

RT: 11.10 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

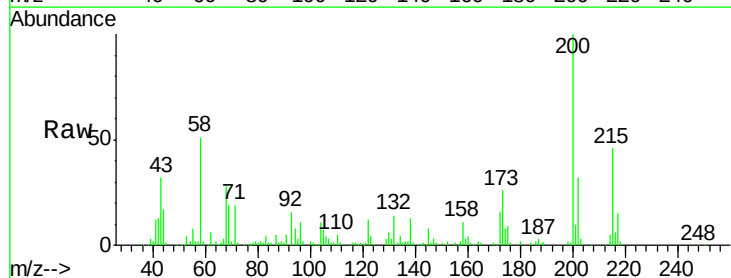
Tgt Ion:200 Resp: 102534

Ion Ratio Lower Upper

200 100

173 26.5 13.2 53.2

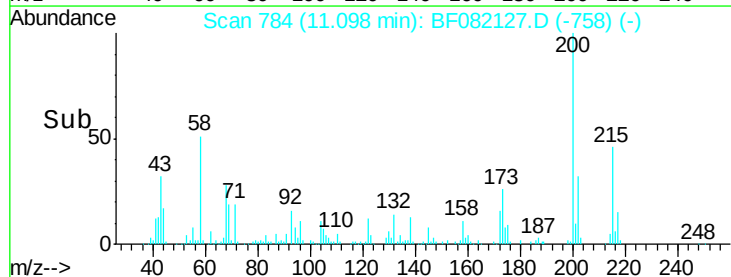
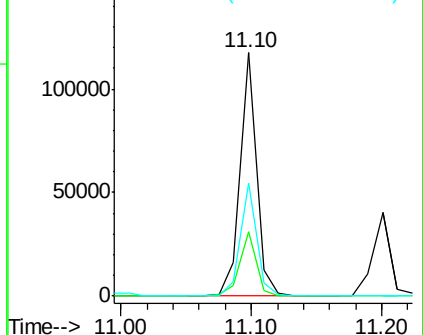
215 46.3 41.8 81.8

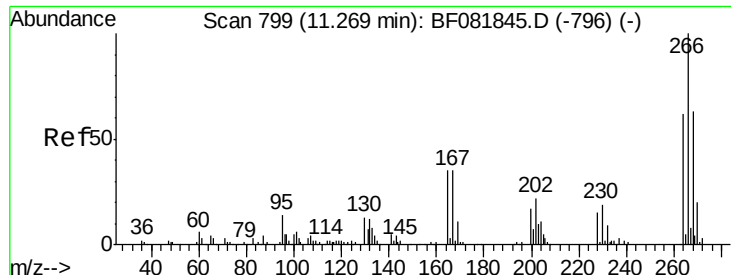


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

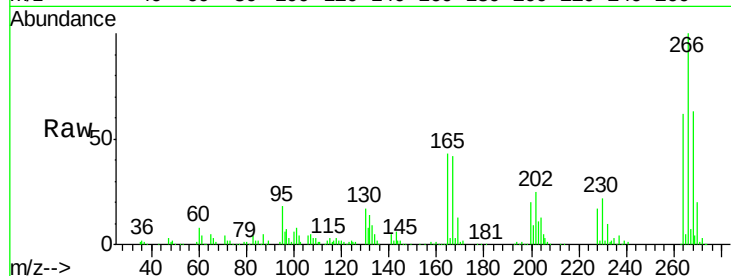




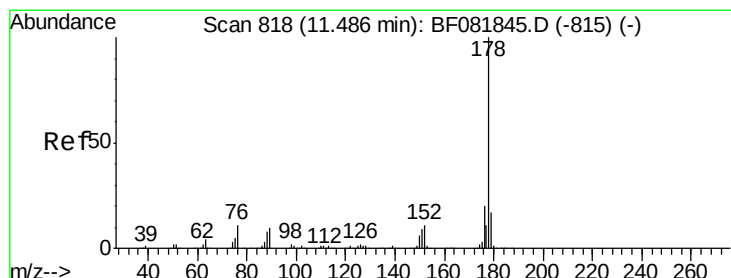
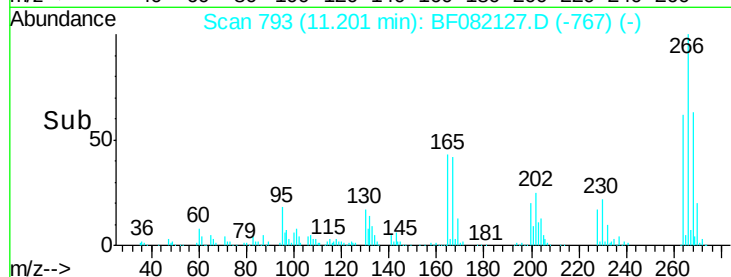
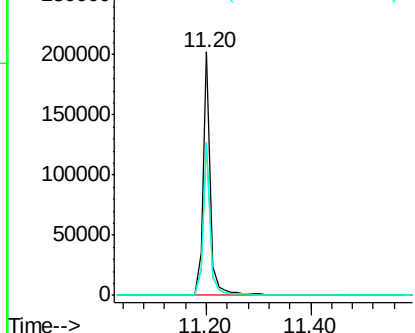
#69  
 Pentachlorophenol  
 Concen: 91.47 ng  
 RT: 11.20 min Scan# 793  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC100515MS

Tot Ion:266 Resp: 198117  
 Ion Ratio Lower Upper  
 266 100  
 268 62.9 49.8 74.6  
 264 62.5 50.2 75.2

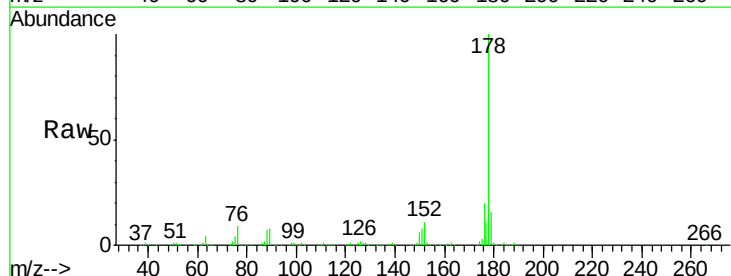


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

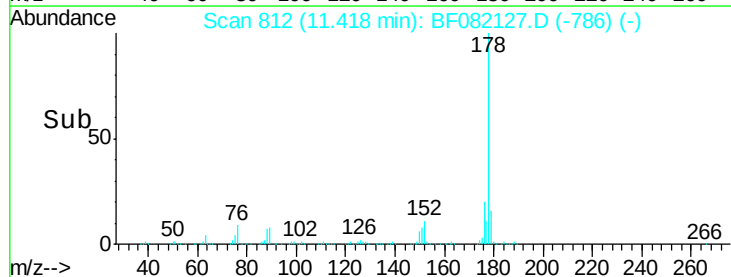
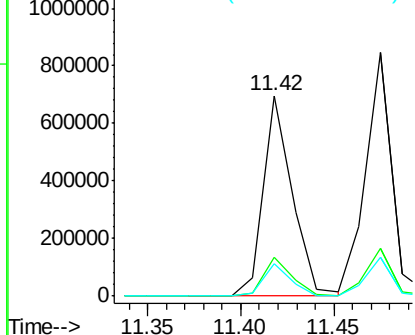


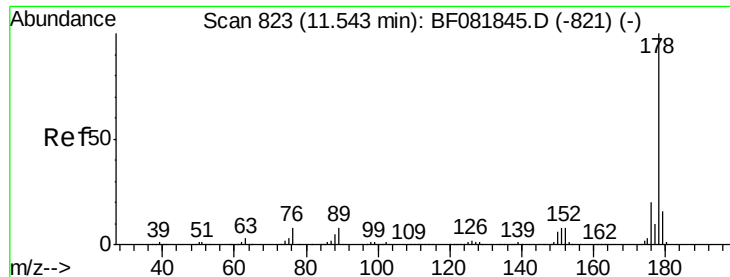
#70  
 Phenanthrene  
 Concen: 46.81 ng  
 RT: 11.42 min Scan# 812  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

Tgt Ion:178 Resp: 751466  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 13.8 20.8  
 179 16.1 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

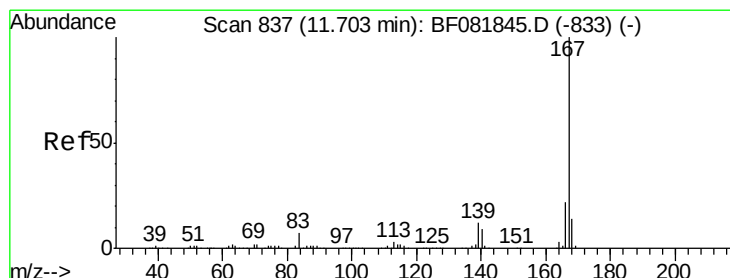
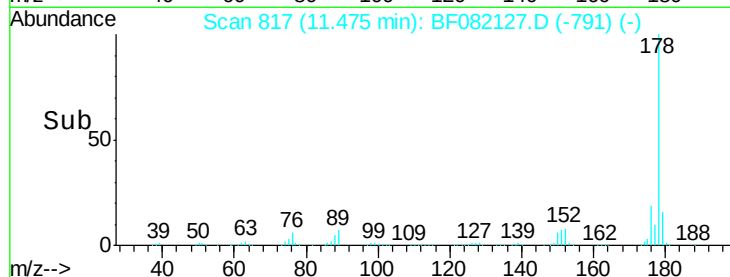
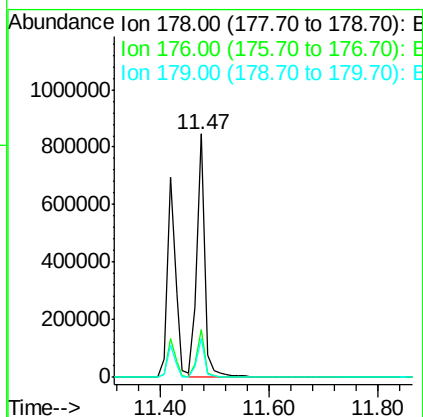
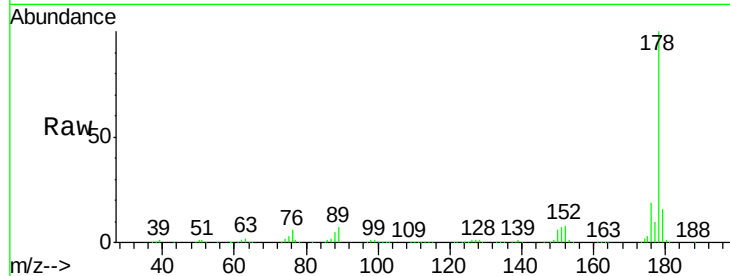




#71  
 Anthracene  
 Concen: 50.26 ng  
 RT: 11.47 min Scan# 817  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

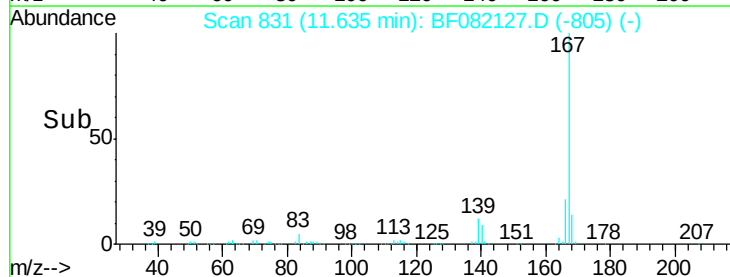
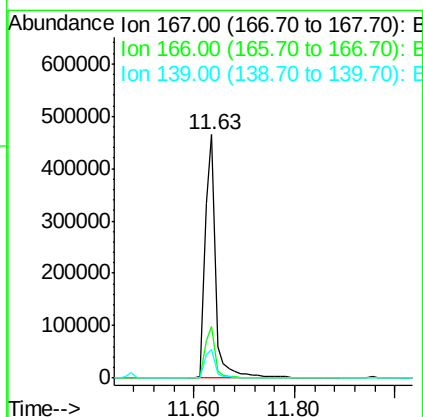
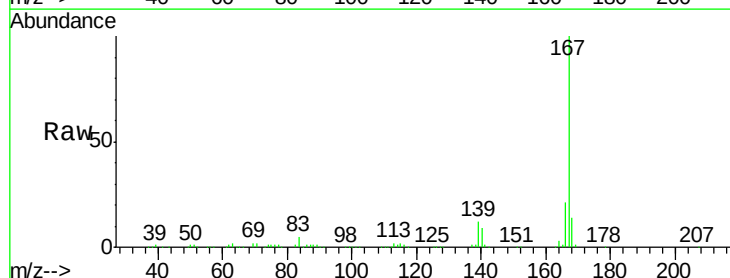
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC100515MS

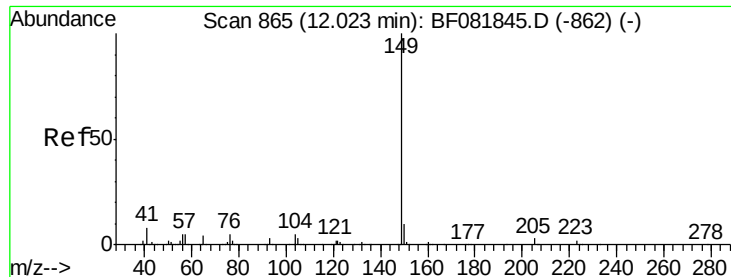
Tot Ion:178 Resp: 853431  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 14.1 21.1  
 179 15.8 12.2 18.2



#72  
 Carbazole  
 Concen: 43.59 ng  
 RT: 11.63 min Scan# 831  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

Tgt Ion:167 Resp: 669924  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 15.7 23.5  
 139 11.6 9.5 14.3





#73

Di-n-butylphthalate

Concen: 53.36 ng

RT: 11.96 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

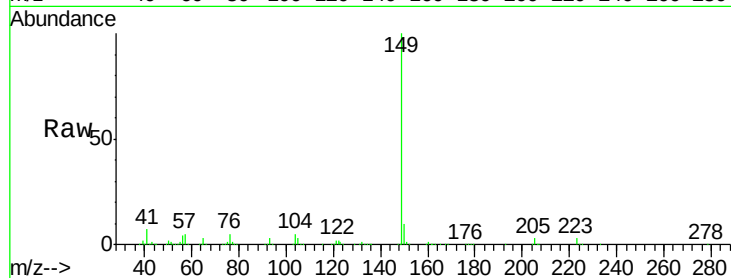
Tot Ion:149 Resp: 831241

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.2

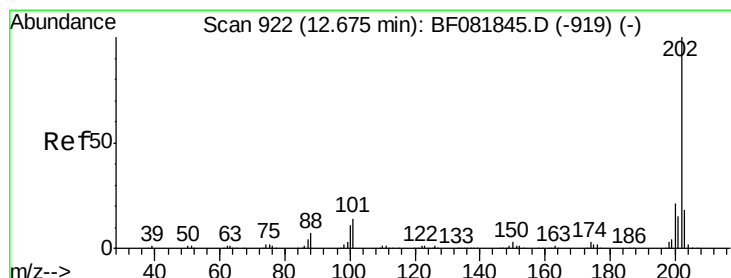
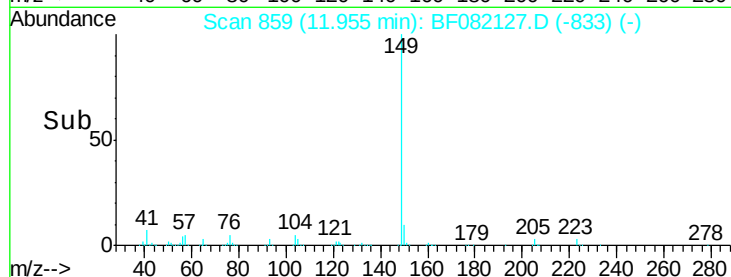
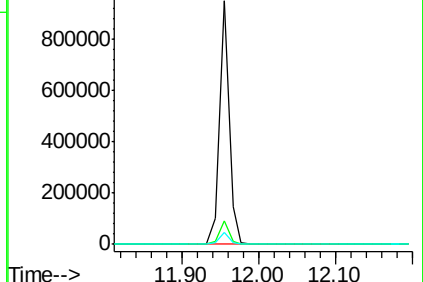
104 4.9 2.4 3.6#



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: 45.19 ng

RT: 12.61 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

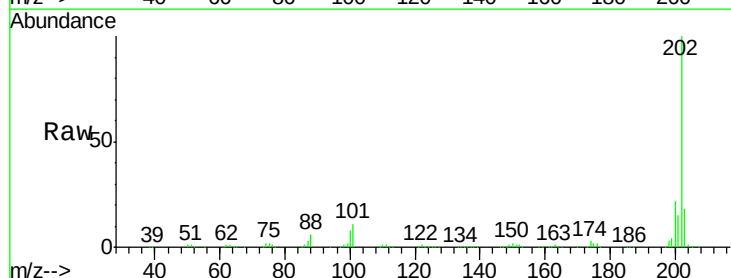
Tgt Ion:202 Resp: 808787

Ion Ratio Lower Upper

202 100

101 11.1 0.0 38.3

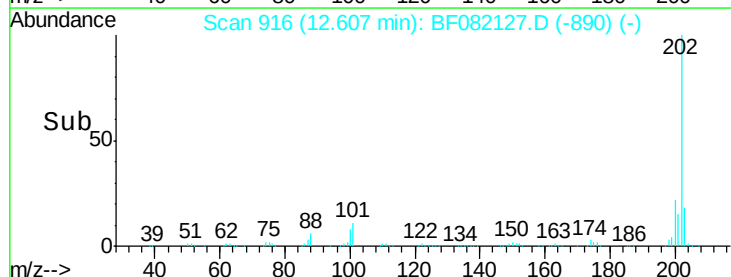
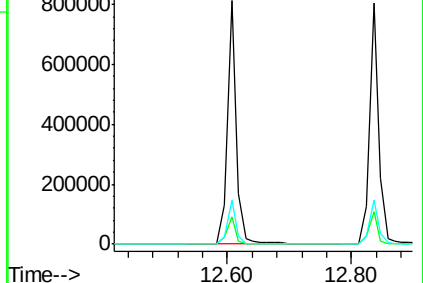
203 18.3 0.0 37.3



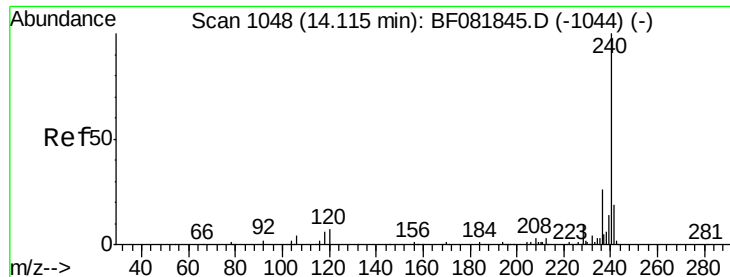
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E







#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

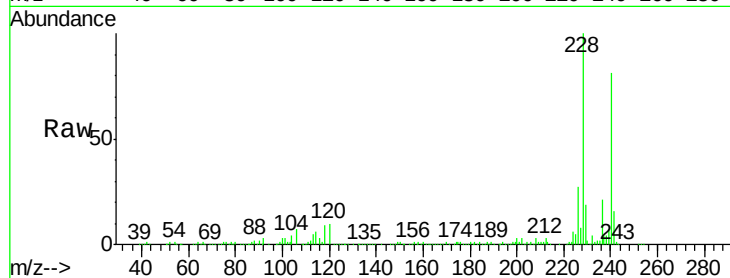
Tot Ion:240 Resp: 311794

Ion Ratio Lower Upper

240 100

120 12.3 16.2 24.2#

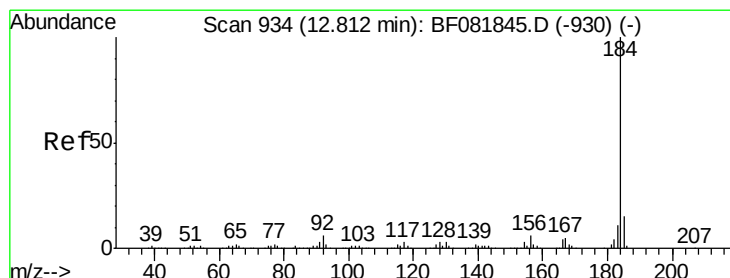
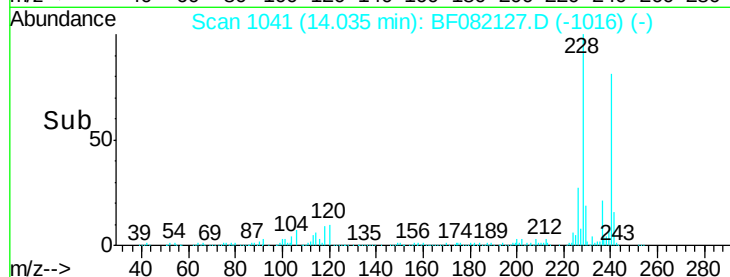
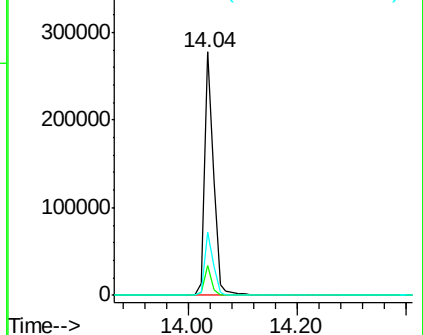
236 25.8 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 7.15 ng

RT: 12.74 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

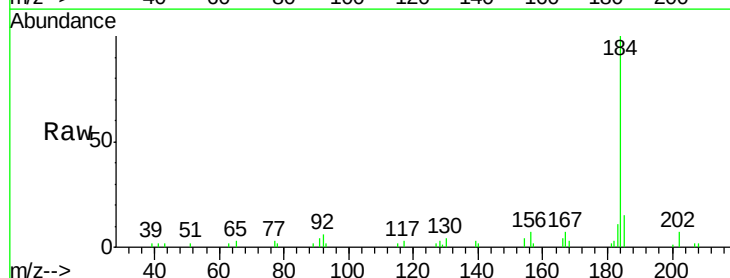
Tgt Ion:184 Resp: 67196

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

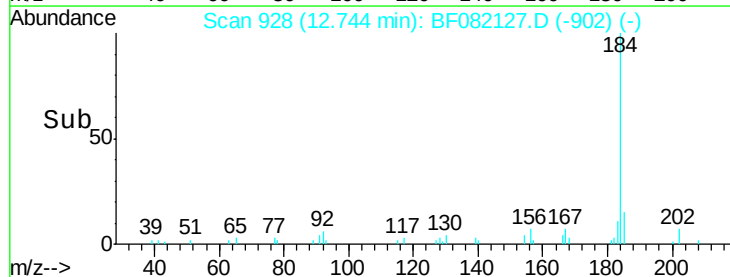
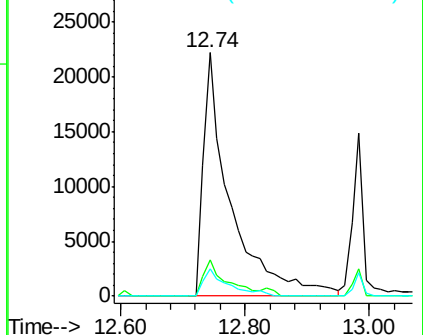
183 11.0 7.6 11.4

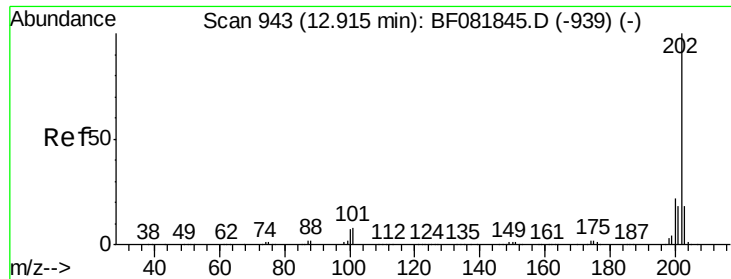


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

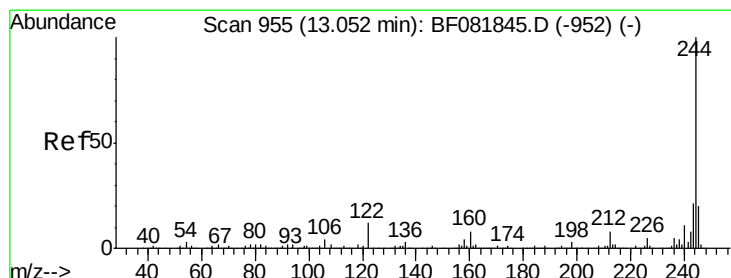
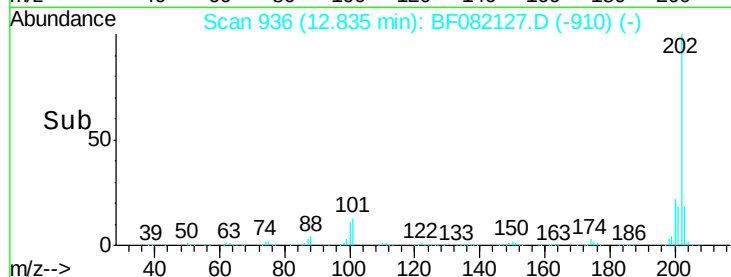
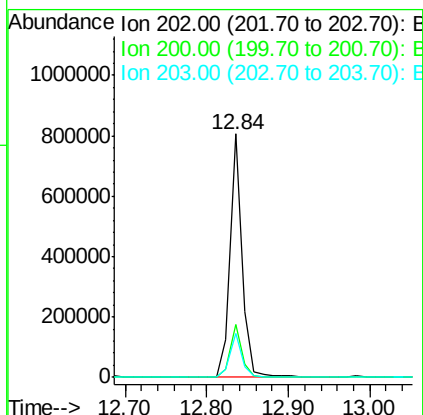
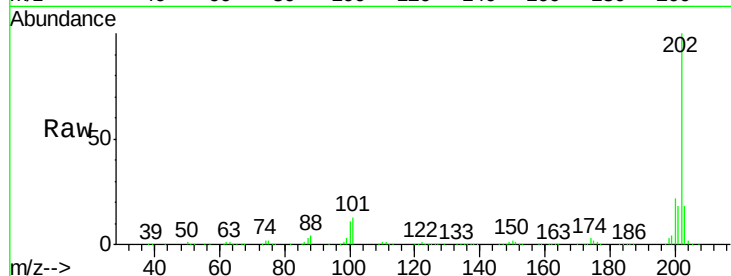




#77  
Pvrene  
Concen: 43.92 ng  
RT: 12.84 min Scan# 936  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

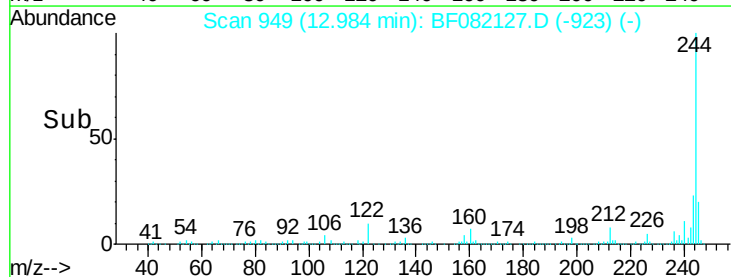
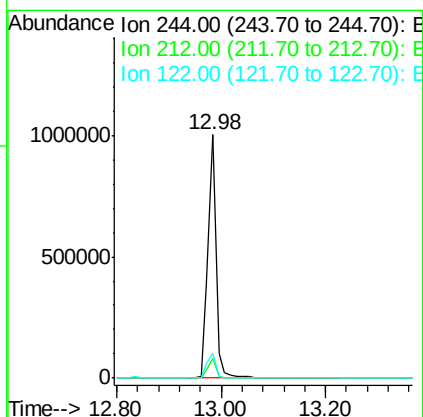
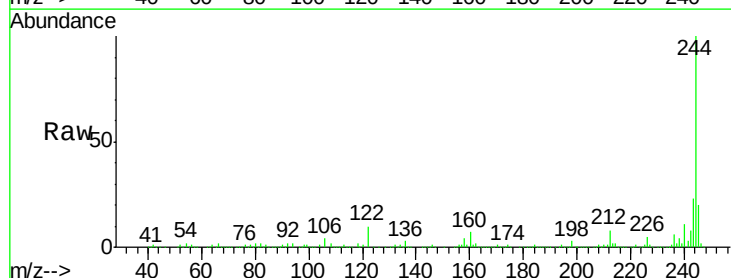
Instrument :  
BNA\_F  
ClientSampleId :  
WC100515MS

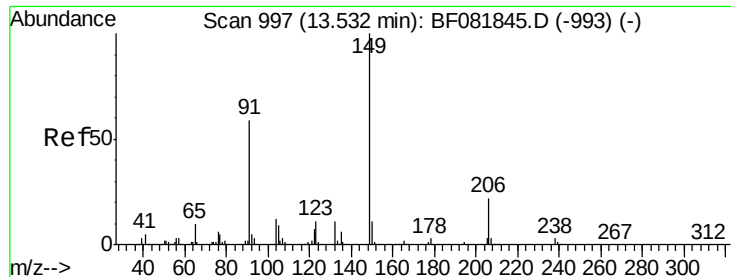
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.6  | 15.0  | 22.4  |
| 203     | 18.0  | 14.1  | 21.1  |



#78  
Terphenyl-d14  
Concen: 131.75 ng  
RT: 12.98 min Scan# 949  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.9   | 4.3   | 6.5#  |
| 122     | 10.3  | 17.4  | 26.2# |

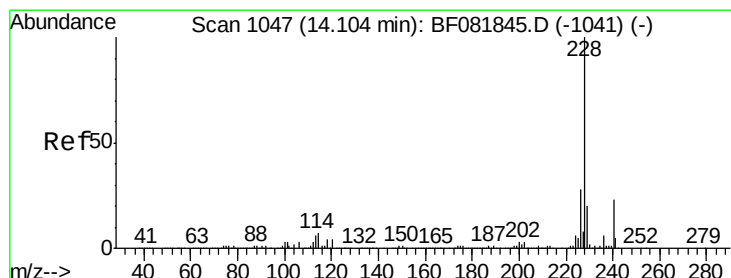
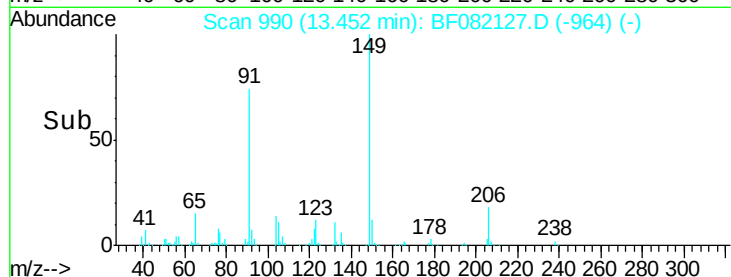
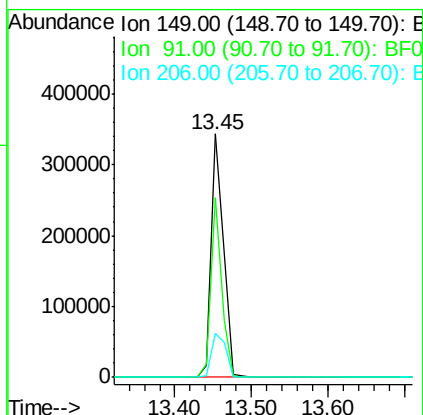
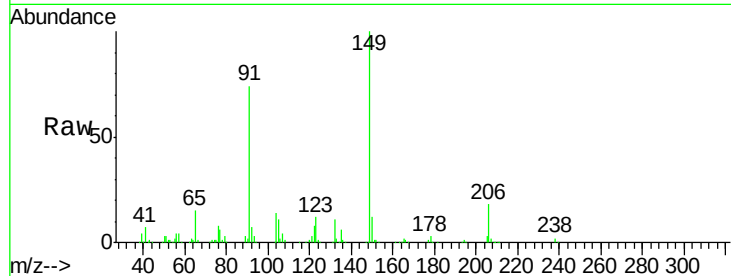




#79  
Butylbenzylphthalate  
Concen: 53.55 ng  
RT: 13.45 min Scan# 990  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

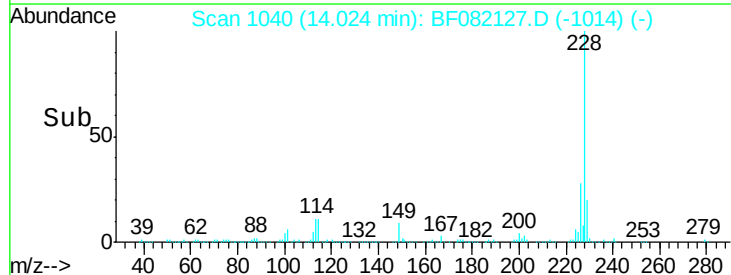
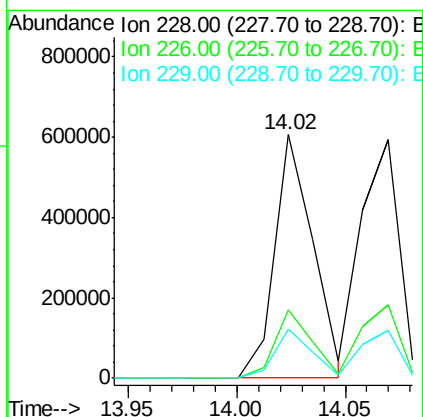
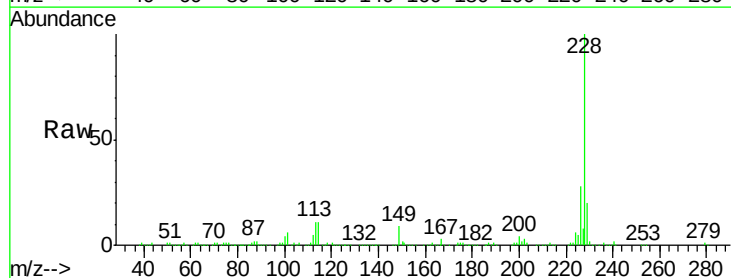
Instrument :  
BNA\_F  
ClientSampleId :  
WC100515MS

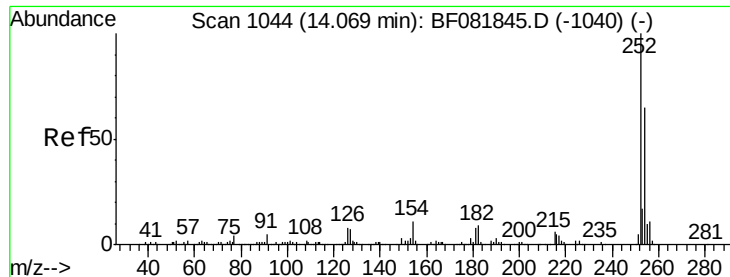
Tot Ion:149 Resp: 375307  
Ion Ratio Lower Upper  
149 100  
91 73.9 48.6 72.8#  
206 18.0 14.9 22.3



#80  
Benzo(a)anthracene  
Concen: 44.42 ng  
RT: 14.02 min Scan# 1040  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

Tgt Ion:228 Resp: 745880  
Ion Ratio Lower Upper  
228 100  
226 27.8 20.0 30.0  
229 20.1 15.4 23.2

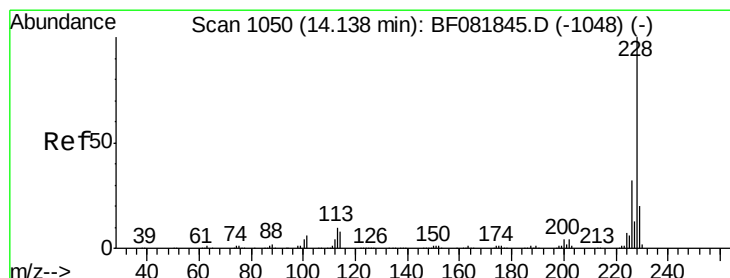
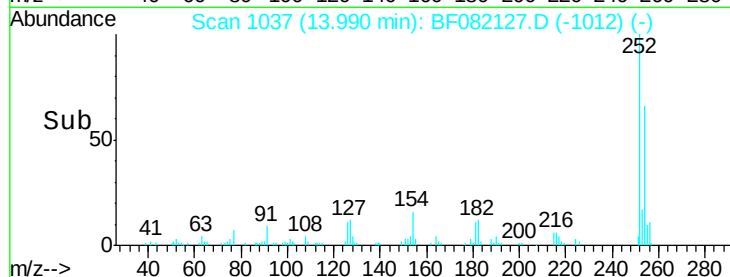
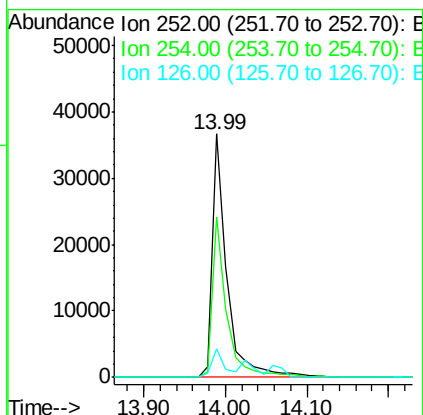
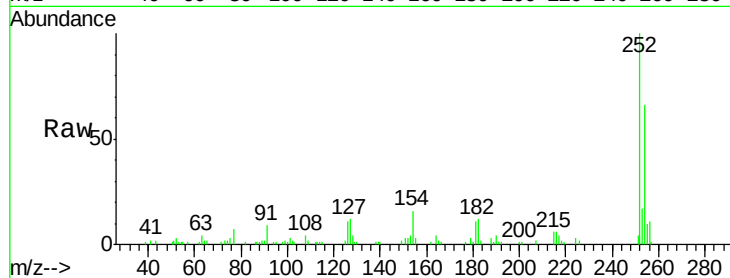




#81  
 3,3'-Dichlorobenzidine  
 Concen: 8.15 ng  
 RT: 13.99 min Scan# 1037  
 Delta R.T. -0.01 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

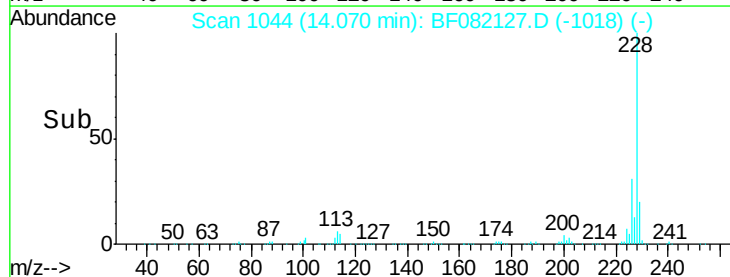
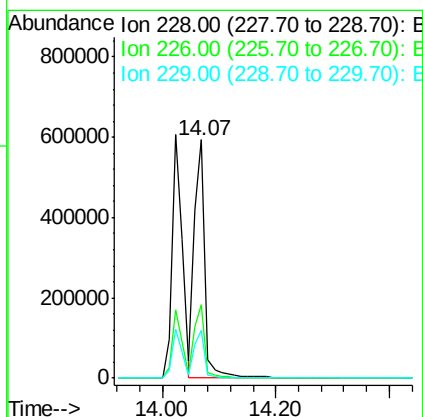
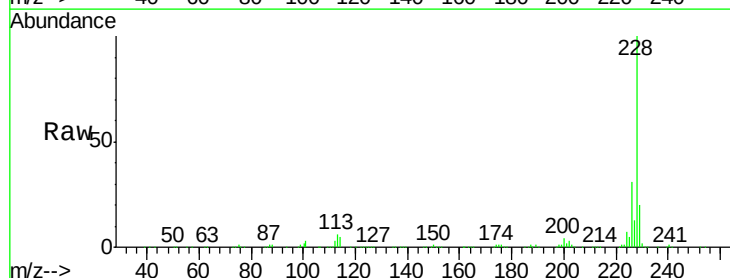
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC100515MS

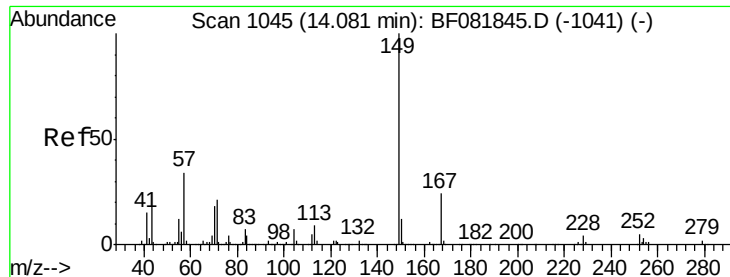
Tot Ion:252 Resp: 46205  
 Ion Ratio Lower Upper  
 252 100  
 254 66.0 51.4 77.2  
 126 11.5 16.4 24.6#



#82  
 Chrysene  
 Concen: Below Cal  
 RT: 14.07 min Scan# 1044  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

Tgt Ion:228 Resp: 776968  
 Ion Ratio Lower Upper  
 228 100  
 226 30.9 21.0 31.4  
 229 20.0 15.6 23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 61.05 ng

RT: 14.01 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

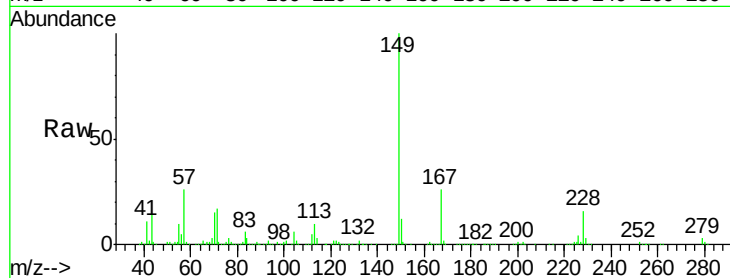
Tot Ion:149 Resp: 536739

Ion Ratio Lower Upper

149 100

167 26.4 24.2 36.2

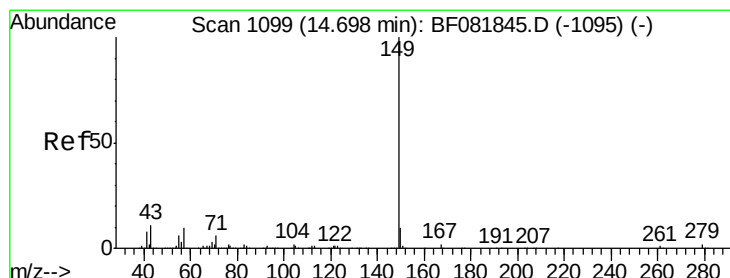
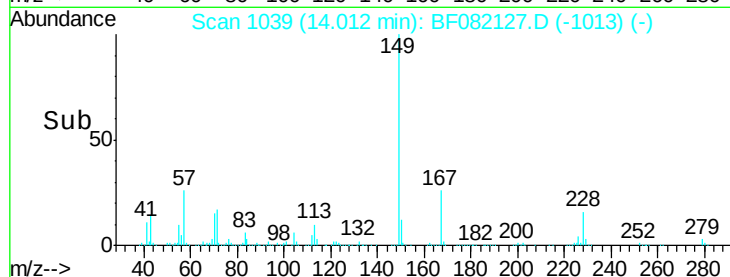
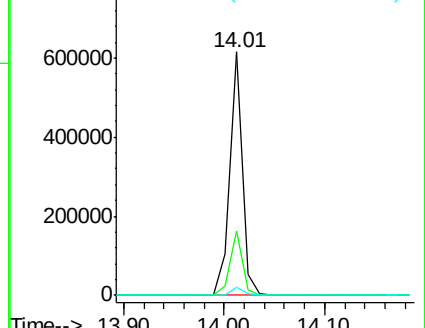
279 3.1 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 65.11 ng

RT: 14.63 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

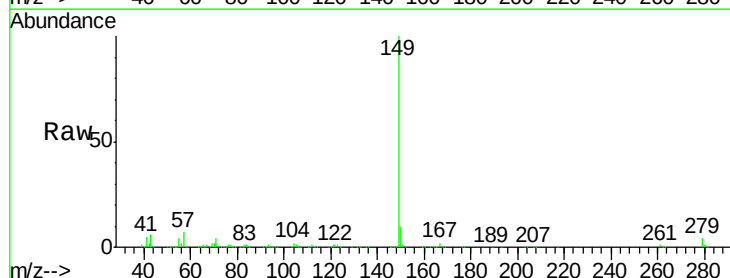
Tgt Ion:149 Resp: 931613

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

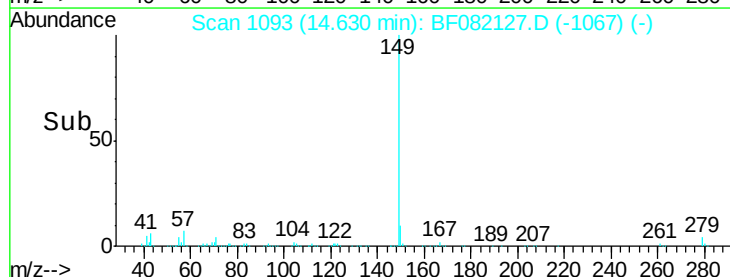
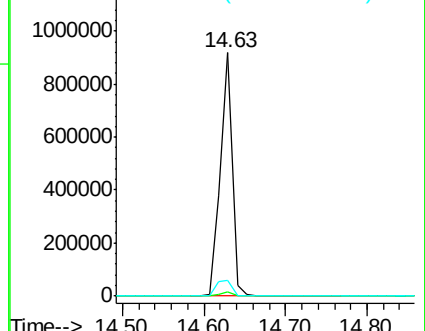
43 8.8 10.2 15.2#

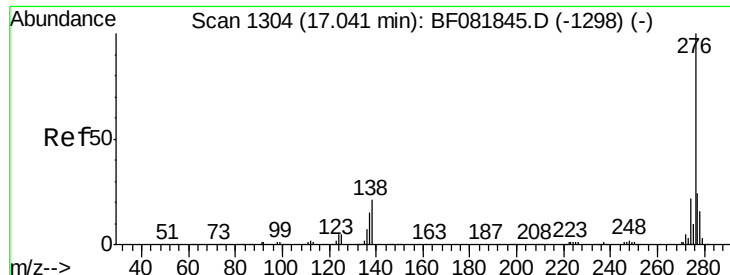


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

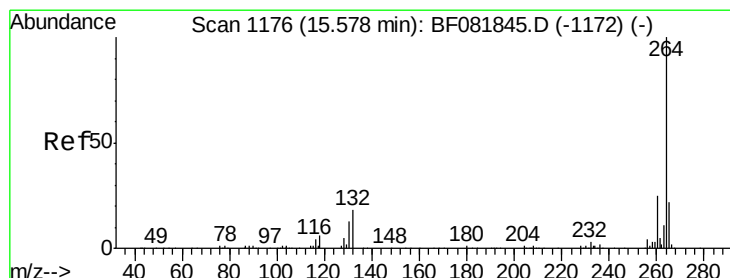
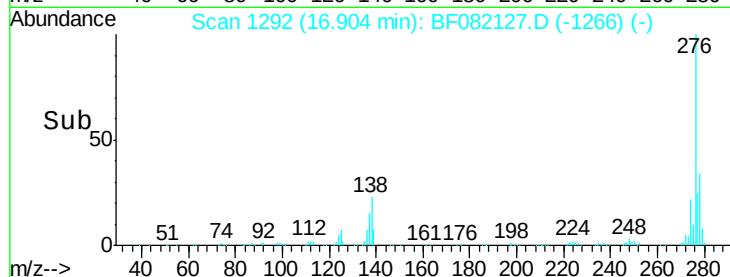
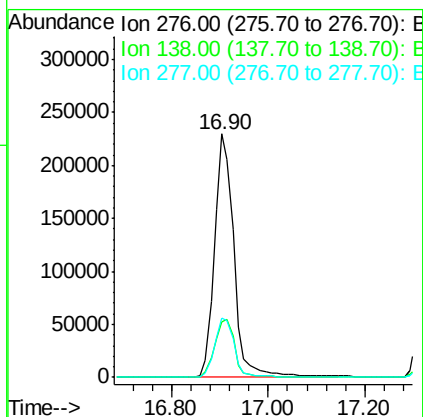
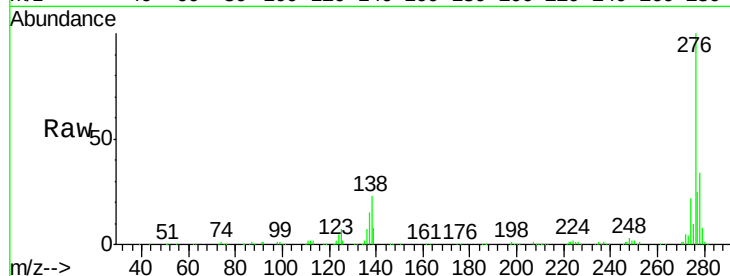




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 49.41 ng  
 RT: 16.90 min Scan# 1292  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

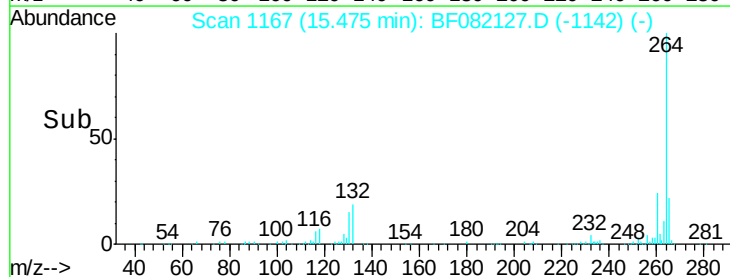
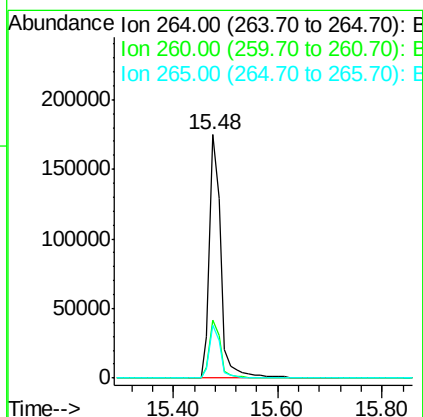
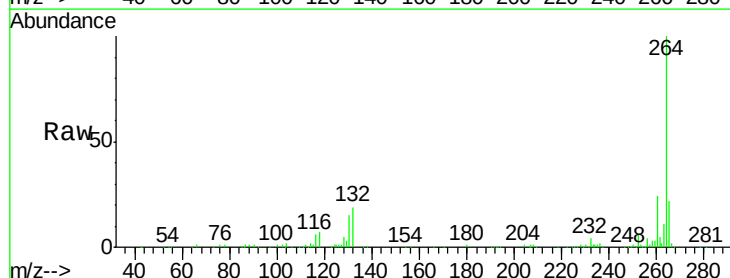
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC100515MS

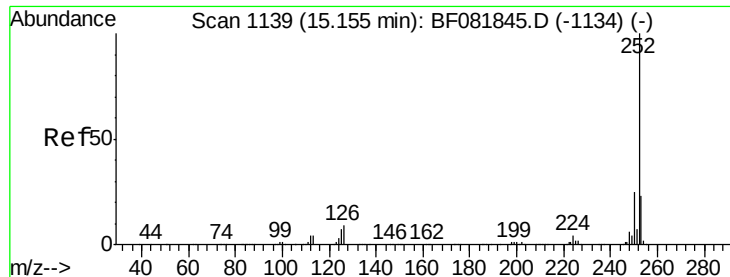
Tot Ion:276 Resp: 648965  
 Ion Ratio Lower Upper  
 276 100  
 138 24.9 25.7 38.5#  
 277 25.1 15.6 23.4#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.48 min Scan# 1167  
 Delta R.T. -0.01 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

Tgt Ion:264 Resp: 265300  
 Ion Ratio Lower Upper  
 264 100  
 260 23.7 16.7 25.1  
 265 21.6 17.2 25.8

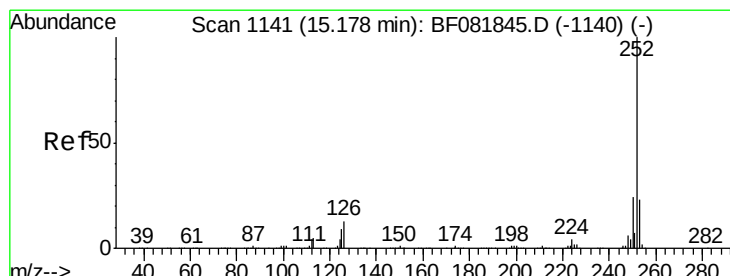
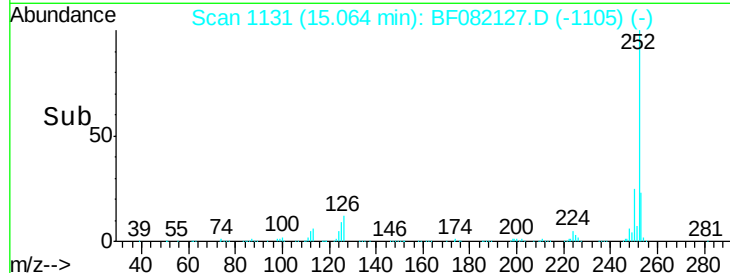
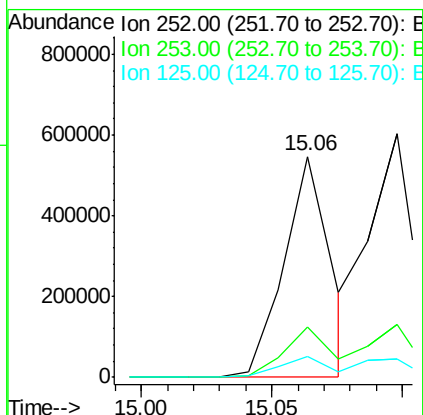
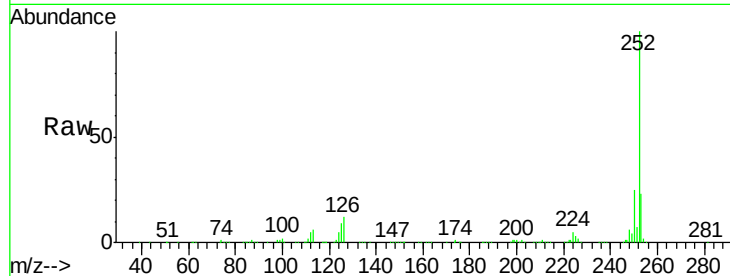




#87  
Benzo(b)fluoranthene  
Concen: 44.75 ng  
RT: 15.06 min Scan# 1131  
Delta R.T. 0.00 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

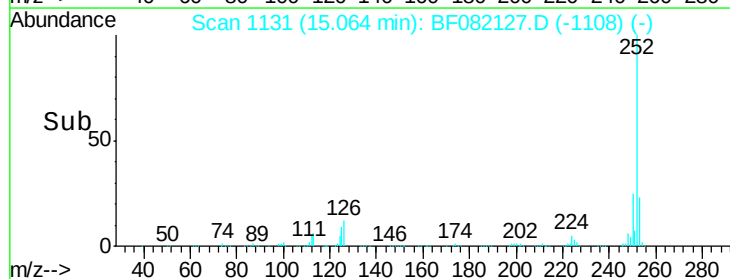
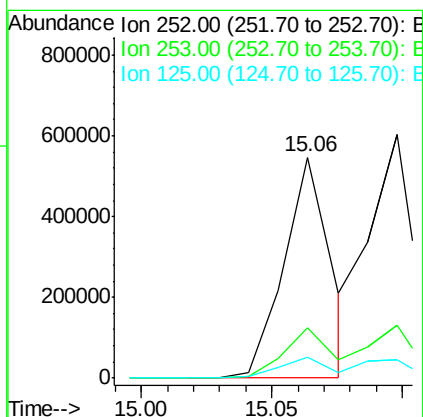
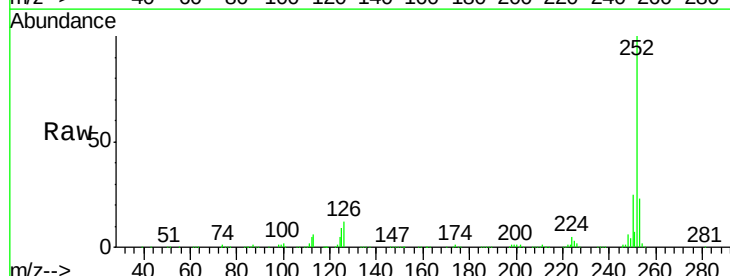
Instrument :  
BNA\_F  
ClientSampleId :  
WC100515MS

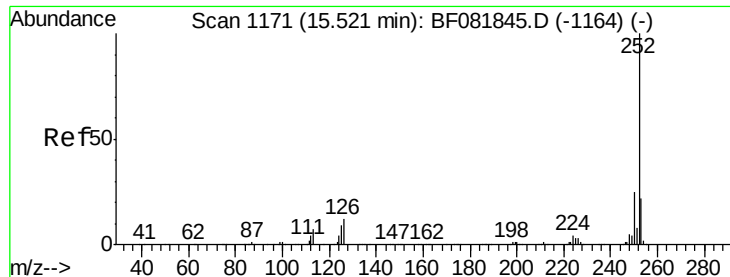
Tot Ion:252 Resp: 677829  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.5 26.3  
125 9.4 17.1 25.7#



#88  
Benzo(k)fluoranthene  
Concen: 48.83 ng  
RT: 15.06 min Scan# 1131  
Delta R.T. -0.03 min  
Lab File: BF082127.D  
Acq: 8 Oct 2015 15:02

Tgt Ion:252 Resp: 677829  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.0 25.4  
125 9.4 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 50.12 ng

RT: 15.42 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA\_F

ClientSampleId :

WC100515MS

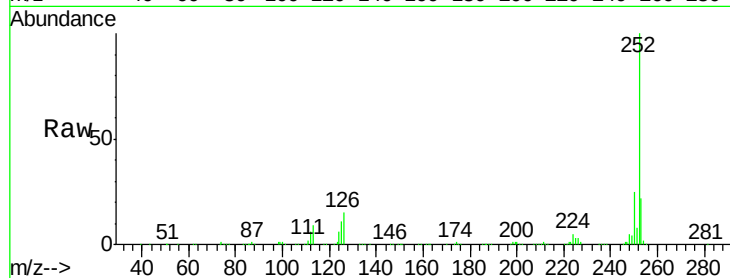
Tot Ion:252 Resp: 658520

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

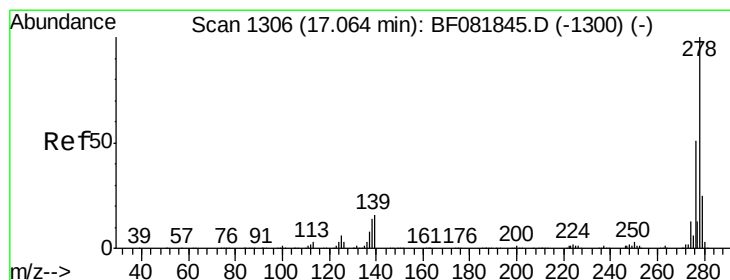
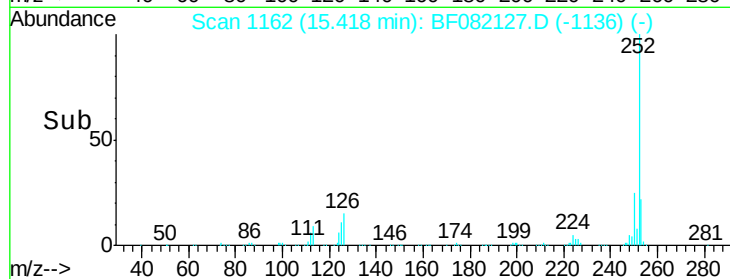
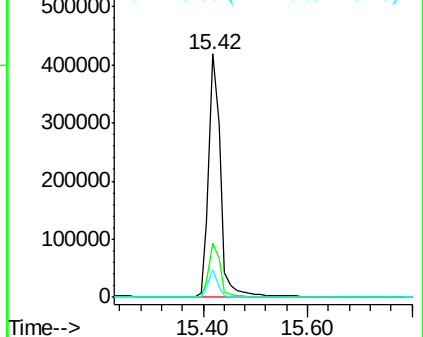
125 11.1 18.0 27.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 49.61 ng

RT: 16.93 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

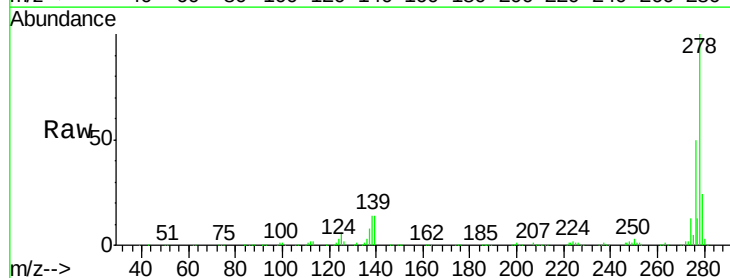
Tgt Ion:278 Resp: 546874

Ion Ratio Lower Upper

278 100

139 13.9 26.3 39.5#

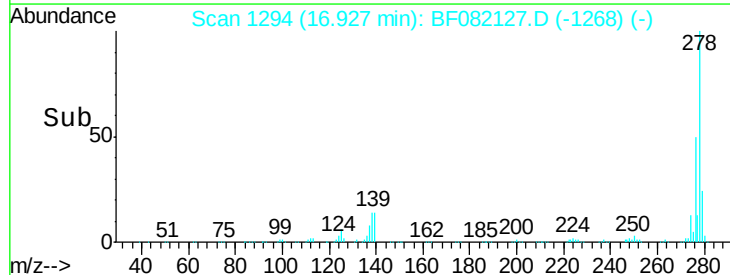
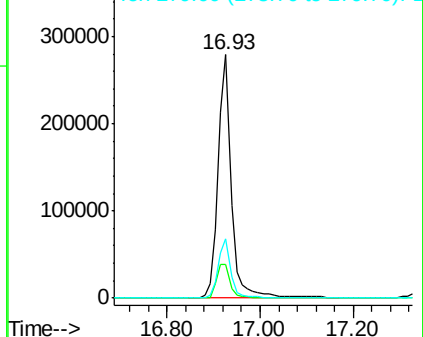
279 24.1 18.2 27.4



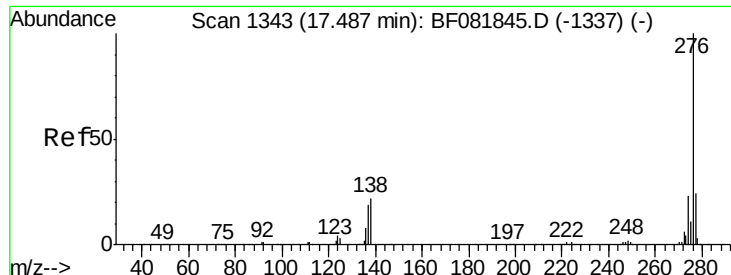
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E







#91  
 Benzo(a,h,i)perylene  
 Concen: 47.01 ng  
 RT: 17.34 min Scan# 1330  
 Delta R.T. 0.00 min  
 Lab File: BF082127.D  
 Acq: 8 Oct 2015 15:02

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC100515MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.9  | 17.8  | 26.6  |
| 138     | 21.7  | 34.6  | 51.8  |

