

Data Path : Z:\HPCHEM1\BNA F\Data\BF110715\  
 Data File : BF082757.D  
 Acq On : 6 Nov 2015 12:58  
 Operator : UM/IZ  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: Nov 06 13:23:08 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 06 13:18:58 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.85  | 152  | 167395   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.14  | 136  | 651017   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.89  | 164  | 328873   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.38 | 188  | 626890   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.02 | 240  | 571443   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.46 | 264  | 483654   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.45  | 112 | 998597  | 43.67 | ng | 0.00 |
| 7) Phenol-d6             | 6.49  | 99  | 1282545 | 42.80 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 7.42  | 82  | 1479277 | 47.86 | ng | 0.01 |
| 41) 2,4,6-Tribromophenol | 10.68 | 330 | 341648  | 45.28 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.22  | 172 | 2012689 | 42.24 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.97 | 244 | 2350391 | 45.34 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.43 | 88  | 219454  | 46.11 | ng | 97     |
| 3) Pyridine                    | 3.15 | 79  | 642234  | 46.83 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.10 | 42  | 324978  | 48.73 | ng | 88     |
| 6) Aniline                     | 6.51 | 93  | 935877  | 44.93 | ng | 90     |
| 8) 2-Chlorophenol              | 6.64 | 128 | 532273  | 42.54 | ng | # 82   |
| 9) Benzaldehyde                | 6.40 | 77  | 384234  | 40.77 | ng | 88     |
| 10) Phenol                     | 6.50 | 94  | 687970  | 40.16 | ng | 92     |
| 11) bis(2-Chloroethyl)ether    | 6.59 | 93  | 544116  | 42.56 | ng | 92     |
| 12) 1,3-Dichlorobenzene        | 7.02 | 146 | 561754  | 40.46 | ng | 95     |
| 13) 1,4-Dichlorobenzene        | 6.80 | 146 | 662299  | 45.96 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 7.02 | 146 | 561657  | 41.43 | ng | 95     |
| 15) Benzyl Alcohol             | 7.00 | 79  | 641351  | 50.55 | ng | 93     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.14 | 45  | 826590  | 44.15 | ng | 96     |
| 17) 2-Methylphenol             | 7.12 | 107 | 508017  | 49.64 | ng | 96     |
| 18) Hexachloroethane           | 7.37 | 117 | 230402  | 43.56 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.28 | 70  | 470926  | 43.48 | ng | 90     |
| 20) 3+4-Methylphenols          | 7.26 | 107 | 594050  | 42.95 | ng | # 84   |
| 22) Acetophenone               | 7.26 | 105 | 832931  | 42.24 | ng | # 86   |
| 24) Nitrobenzene               | 7.44 | 77  | 631288  | 38.66 | ng | # 88   |
| 25) Isophorone                 | 7.69 | 82  | 1310104 | 45.64 | ng | 96     |
| 26) 2-Nitrophenol              | 7.76 | 139 | 329844  | 50.08 | ng | # 75   |
| 27) 2,4-Dimethylphenol         | 7.80 | 122 | 565741  | 47.33 | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 7.89 | 93  | 710413  | 42.63 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 8.00 | 162 | 469584  | 43.88 | ng | 89     |
| 30) 1,2,4-Trichlorobenzene     | 8.09 | 180 | 570317  | 47.78 | ng | 94     |
| 31) Naphthalene                | 8.17 | 128 | 1692207 | 44.95 | ng | 99     |
| 32) Benzoic acid               | 7.94 | 122 | 392453  | 51.78 | ng | 97     |
| 33) 4-Chloroaniline            | 8.21 | 127 | 770545  | 47.11 | ng | # 87   |
| 34) Hexachlorobutadiene        | 8.29 | 225 | 345415  | 46.29 | ng | 97     |
| 35) Caprolactam                | 8.59 | 113 | 147128  | 43.58 | ng | 87     |
| 36) 4-Chloro-3-methylphenol    | 8.69 | 107 | 517793  | 39.60 | ng | 93     |
| 37) 2-Methylnaphthalene        | 8.85 | 142 | 1032587 | 41.03 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.02 | 216 | 563346  | 51.27 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.01 | 237 | 302386  | 55.07 | ng | 99     |

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 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

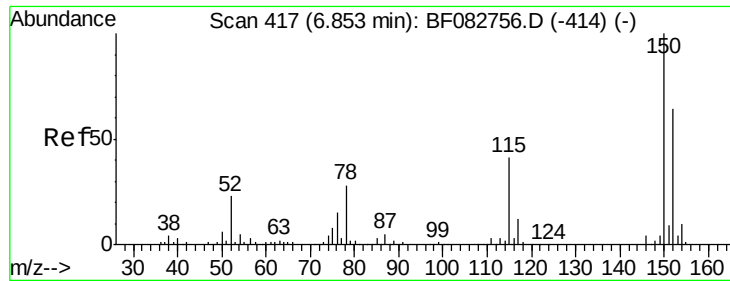
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: Nov 06 13:23:08 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 06 13:18:58 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.13  | 196  | 397086   | 49.96 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.17  | 196  | 404547   | 51.25 | nq #  | 87       |
| 45) 1,1'-Biphenyl              | 9.32  | 154  | 1452102  | 49.40 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.34  | 162  | 1110594  | 49.07 | nq    | 97       |
| 47) 2-Nitroaniline             | 9.44  | 65   | 441229   | 54.16 | nq #  | 79       |
| 48) Acenaphthylene             | 9.76  | 152  | 1586786  | 44.68 | nq    | 100      |
| 49) Dimethylphthalate          | 9.63  | 163  | 1353242  | 49.62 | nq #  | 98       |
| 50) 2,6-Dinitrotoluene         | 9.68  | 165  | 272438   | 47.53 | nq    | 90       |
| 51) Acenaphthene               | 9.93  | 154  | 1025341  | 46.67 | nq    | 98       |
| 52) 3-Nitroaniline             | 9.85  | 138  | 301836   | 46.99 | nq    | 90       |
| 53) 2,4-Dinitrophenol          | 9.95  | 184  | 176273   | 64.27 | nq #  | 22       |
| 54) Dibenzofuran               | 10.10 | 168  | 1327999  | 43.85 | nq    | 96       |
| 55) 4-Nitrophenol              | 10.01 | 139  | 267998   | 56.89 | nq    | 93       |
| 56) 2,4-Dinitrotoluene         | 10.09 | 165  | 404688   | 52.39 | nq #  | 66       |
| 57) Fluorene                   | 10.44 | 166  | 1063368  | 42.95 | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.22 | 232  | 313929   | 48.85 | nq #  | 89       |
| 59) Diethylphthalate           | 10.33 | 149  | 1320552  | 49.44 | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.44 | 204  | 588279   | 49.37 | nq    | 97       |
| 61) 4-Nitroaniline             | 10.46 | 138  | 333791   | 51.42 | nq #  | 84       |
| 62) Azobenzene                 | 10.60 | 77   | 1427350  | 51.88 | nq    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 10.49 | 198  | 216070   | 49.28 | nq #  | 53       |
| 65) n-Nitrosodiphenylamine     | 10.56 | 169  | 1044283  | 43.48 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.92 | 248  | 336500   | 42.82 | nq #  | 69       |
| 67) Hexachlorobenzene          | 10.99 | 284  | 380559   | 44.05 | nq #  | 88       |
| 68) Atrazine                   | 11.08 | 200  | 288774   | 38.61 | nq    | 96       |
| 69) Pentachlorophenol          | 11.18 | 266  | 272073   | 54.75 | nq    | 98       |
| 70) Phenanthrene               | 11.40 | 178  | 1704163  | 43.44 | nq    | 99       |
| 71) Anthracene                 | 11.46 | 178  | 1853177  | 46.24 | nq    | 98       |
| 72) Carbazole                  | 11.61 | 167  | 1662041  | 45.83 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.95 | 149  | 2056100  | 48.15 | nq #  | 97       |
| 74) Fluoranthene               | 12.59 | 202  | 1941104  | 46.72 | nq    | 98       |
| 76) Benzidine                  | 12.70 | 184  | 895689   | 42.81 | nq    | 98       |
| 77) Pyrene                     | 12.82 | 202  | 1967001  | 48.03 | nq    | 100      |
| 79) Butylbenzylphthalate       | 13.44 | 149  | 806039   | 46.37 | nq    | 94       |
| 80) Benzo(a)anthracene         | 14.01 | 228  | 1647133  | 43.36 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.97 | 252  | 664331   | 50.93 | nq #  | 97       |
| 82) Chrysene                   | 14.04 | 228  | 1456414  | 42.02 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.01 | 149  | 1141267  | 46.54 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 14.64 | 149  | 1943611  | 47.76 | nq    | 96       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.85 | 276  | 1350611  | 46.51 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 15.05 | 252  | 1400286  | 44.76 | nq #  | 97       |
| 88) Benzo(k)fluoranthene       | 15.05 | 252  | 1400286  | 49.26 | nq #  | 97       |
| 89) Benzo(a)pyrene             | 15.40 | 252  | 1318995  | 48.27 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.88 | 278  | 1119491  | 49.26 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.28 | 276  | 1057341  | 48.46 | nq    | 99       |

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



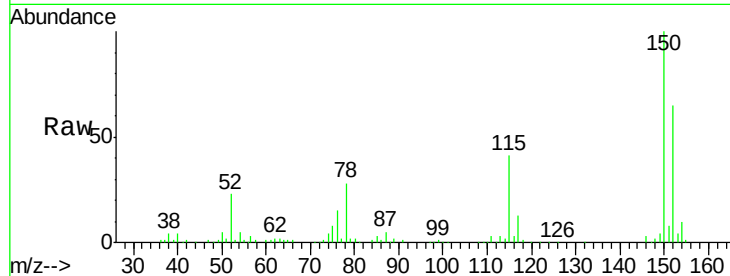


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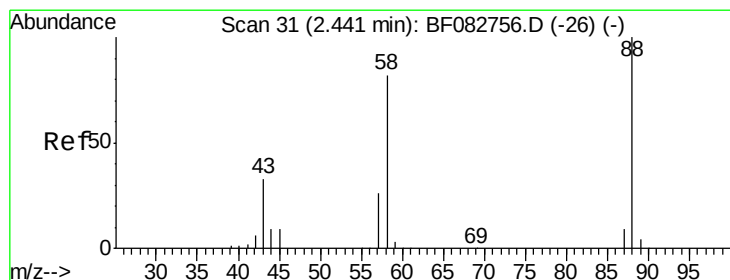
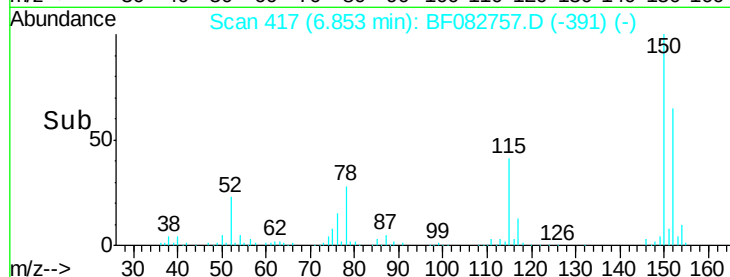
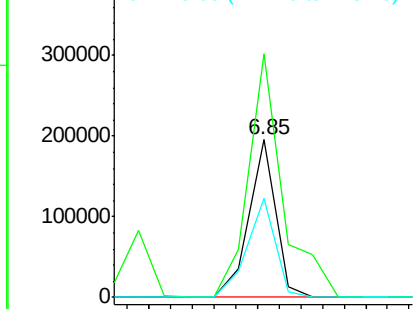
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.85 min Scan# 417  
Delta R.T. 0.00 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.9 | 127.0 | 190.4 |
| 115     | 62.8  | 47.0  | 70.6  |



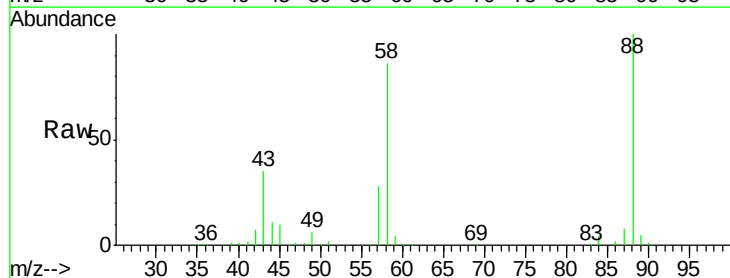
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



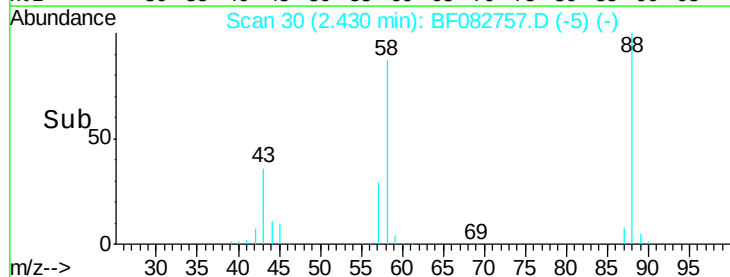
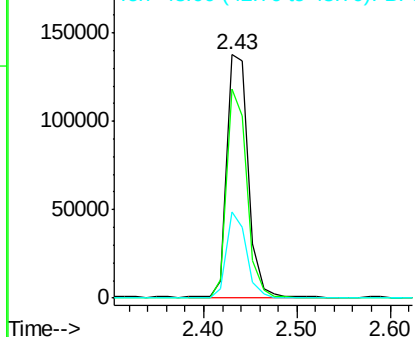
#2

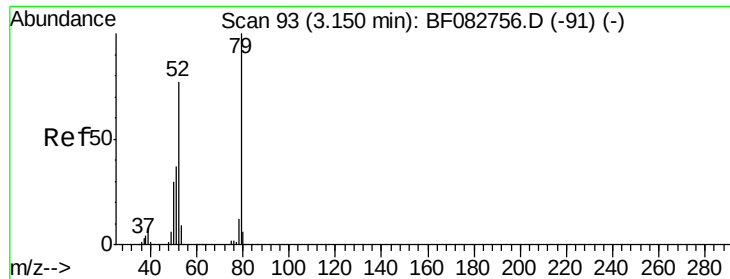
1,4-Dioxane  
Concen: 46.11 ng  
RT: 2.43 min Scan# 30  
Delta R.T. -0.01 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 81.4  | 62.0  | 93.0  |
| 43      | 33.4  | 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

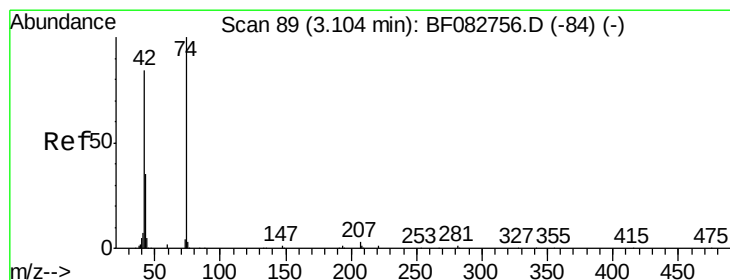
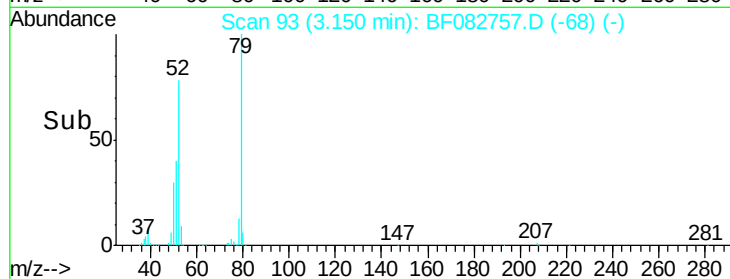
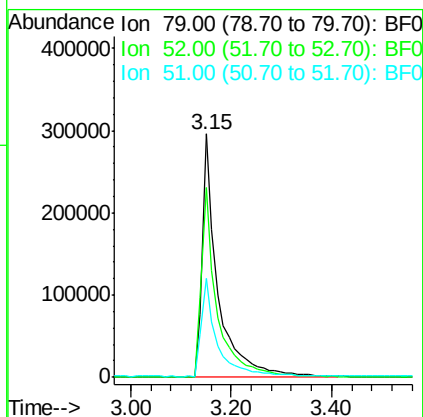
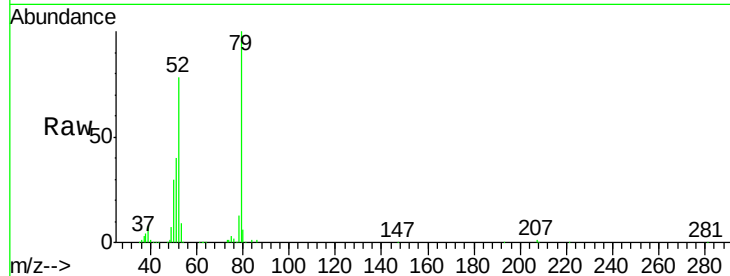




#3  
 Pvridine  
 Concen: 46.83 ng  
 RT: 3.15 min Scan# 93  
 Delta R.T. -0.01 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

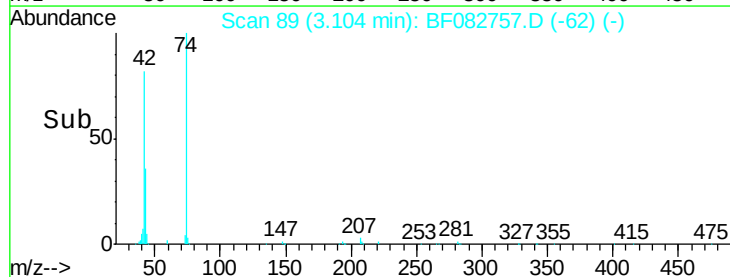
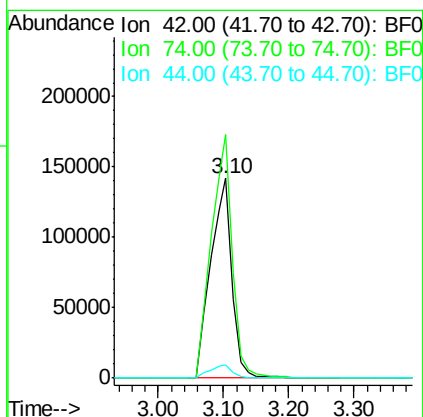
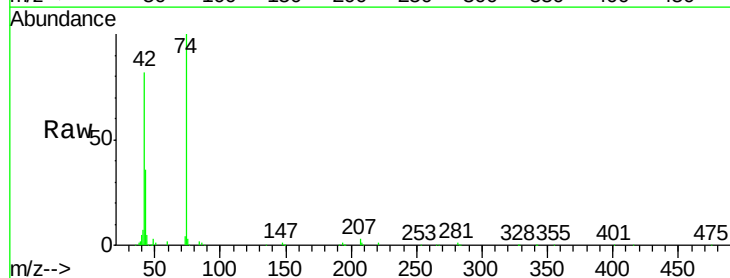
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

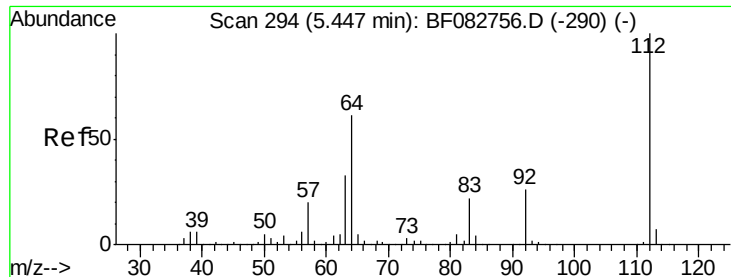
Tot Ion: 79 Resp: 642234  
 Ion Ratio Lower Upper  
 79 100  
 52 77.9 62.8 94.2  
 51 40.5 32.0 48.0



#4  
 n-Nitrosodimethylamine  
 Concen: 48.73 ng  
 RT: 3.10 min Scan# 89  
 Delta R.T. 0.01 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

Tgt Ion: 42 Resp: 324978  
 Ion Ratio Lower Upper  
 42 100  
 74 122.0 87.0 130.4  
 44 6.3 5.8 8.8





#5

2-Fluorophenol

Concen: 43.67 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

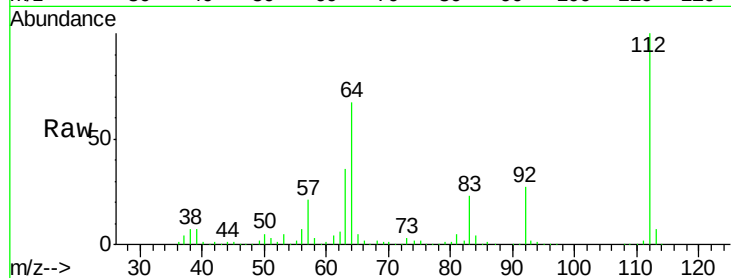
Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

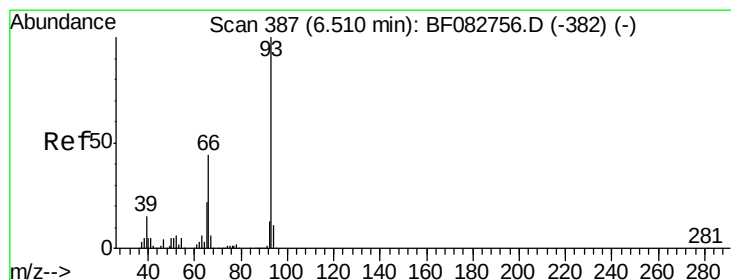
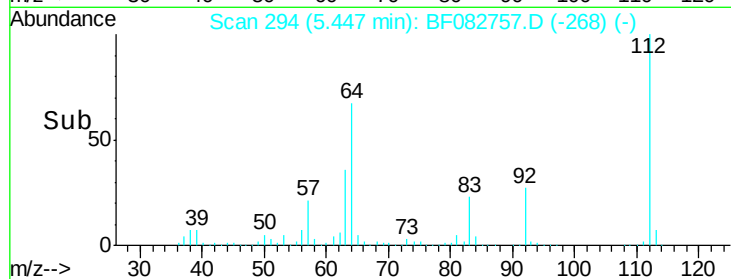
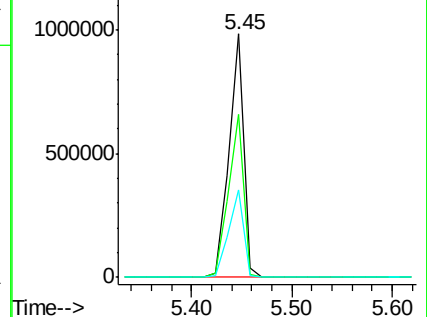
|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 112  | Resp: | 998597 |
| Ion Ratio |      | Lower | Upper  |
| 112       | 100  |       |        |
| 64        | 66.9 | 48.9  | 73.3   |
| 63        | 36.0 | 28.1  | 42.1   |



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.93 ng

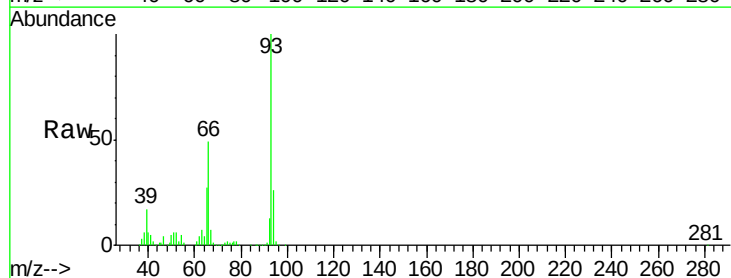
RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

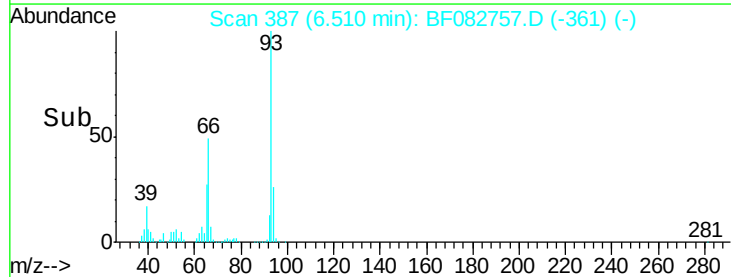
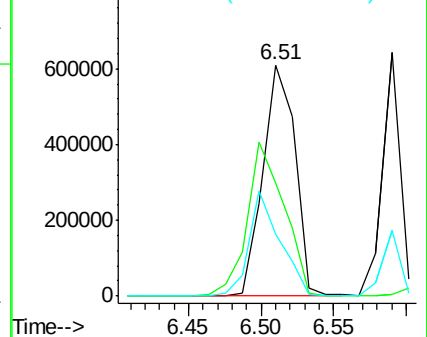
|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 93   | Resp: | 935877 |
| Ion Ratio |      | Lower | Upper  |
| 93        | 100  |       |        |
| 66        | 49.0 | 33.6  | 50.4   |
| 65        | 26.7 | 18.1  | 27.1   |

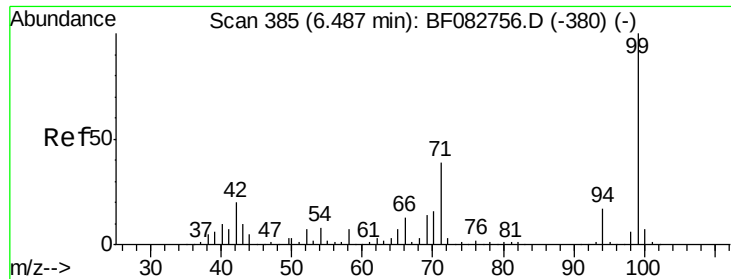


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 42.80 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

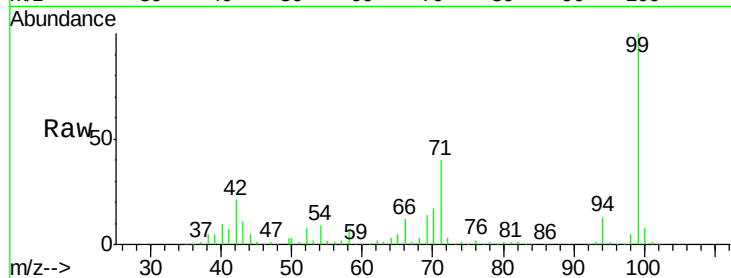
BNA\_F

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1282545

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 21.3  | 19.2  | 28.8  |
| 71  | 39.9  | 35.0  | 52.4  |

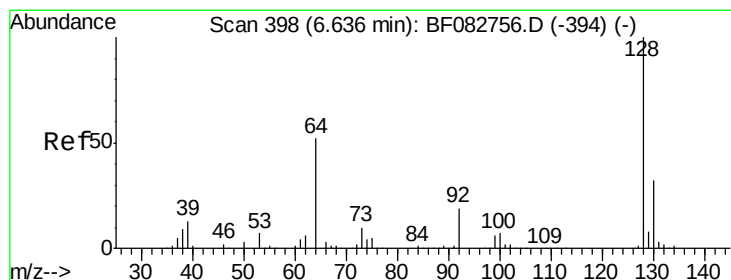
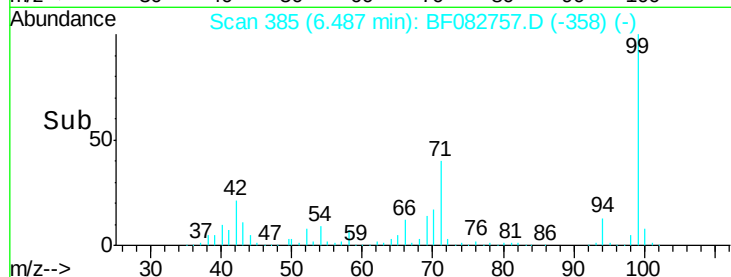
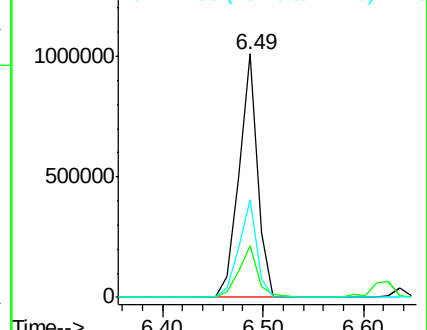


Abundance

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: 42.54 ng

RT: 6.64 min Scan# 398

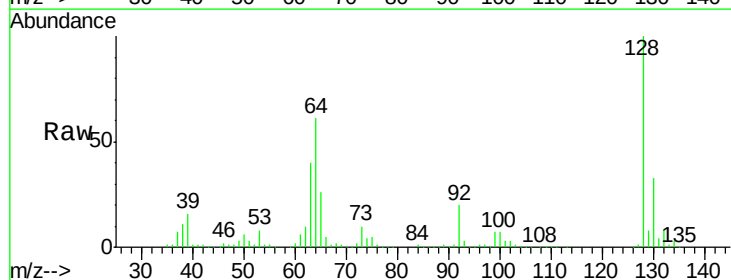
Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Tgt Ion: 128 Resp: 532273

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.4  | 13.5  | 53.5  |
| 64  | 61.2  | 21.1  | 61.1# |

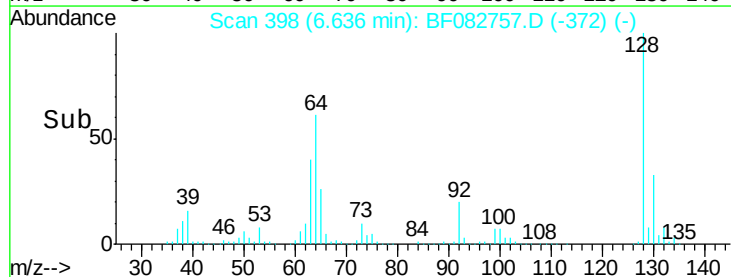
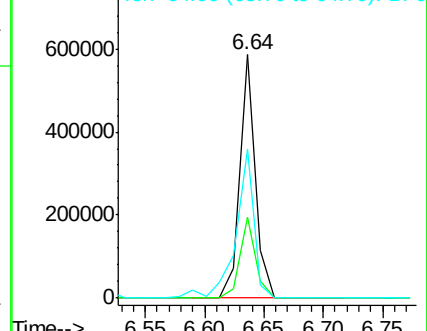


Abundance

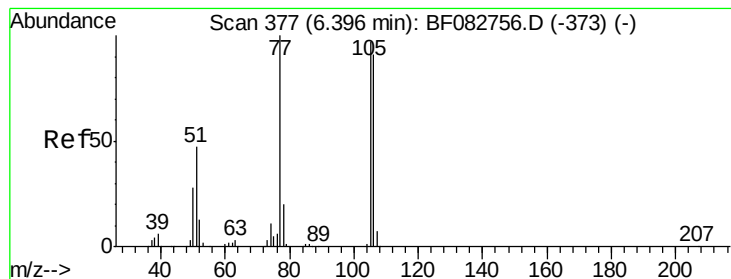
Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0







#9

Benzaldehyde

Concen: 40.77 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

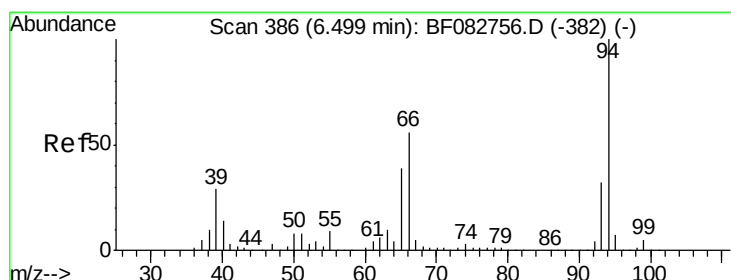
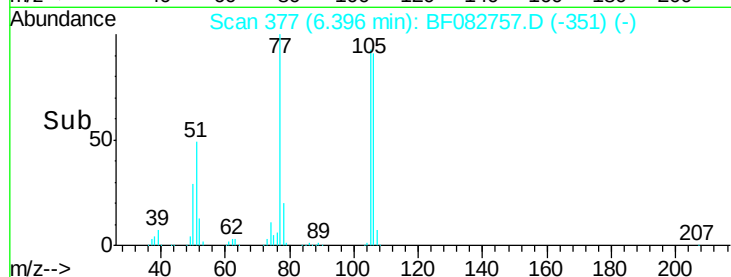
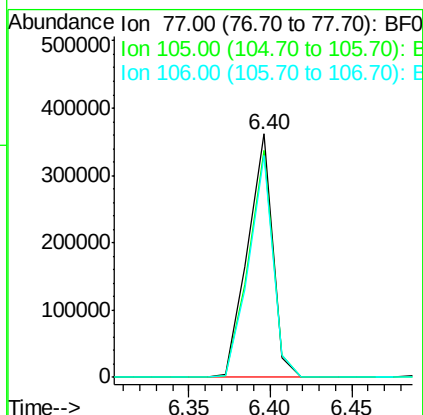
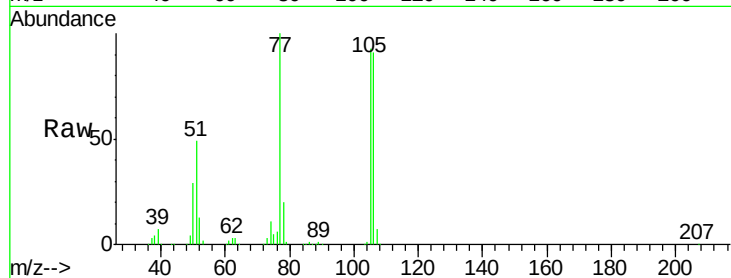
Tot Ion: 77 Resp: 384234

Ion Ratio Lower Upper

77 100

105 93.5 63.5 103.5

106 91.0 59.3 99.3



#10

Phenol

Concen: 40.16 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

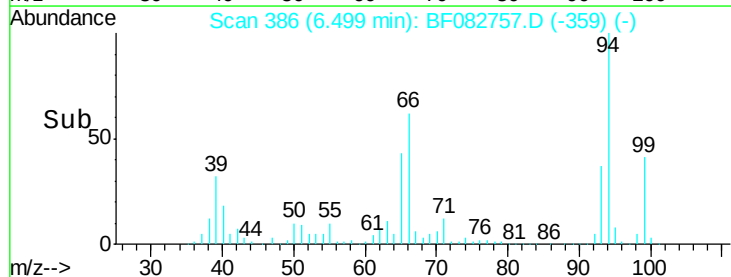
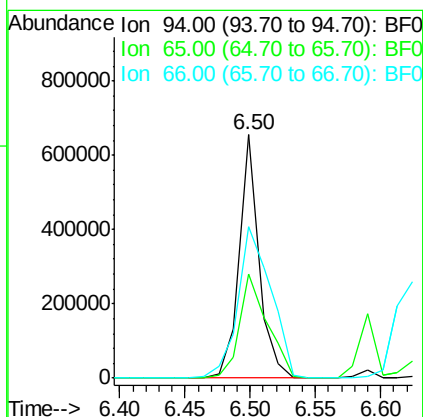
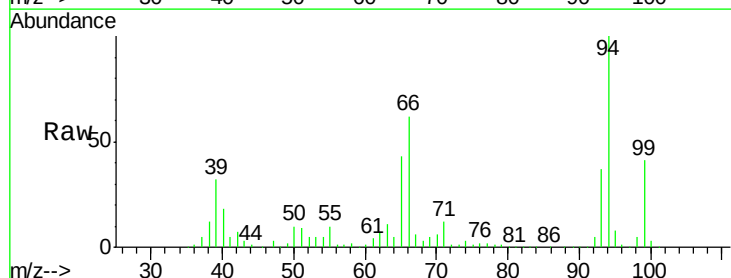
Tgt Ion: 94 Resp: 687970

Ion Ratio Lower Upper

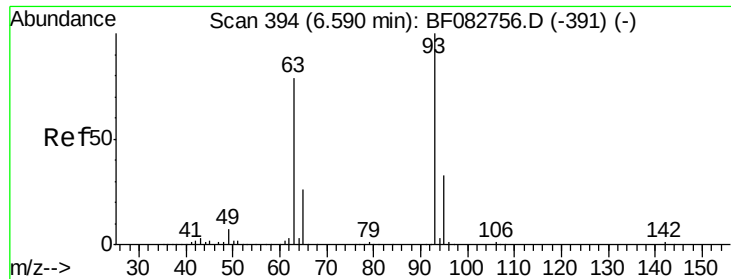
94 100

65 42.5 18.9 58.9

66 62.1 34.9 74.9





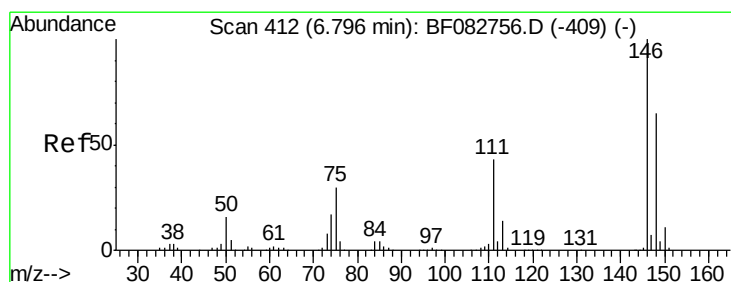
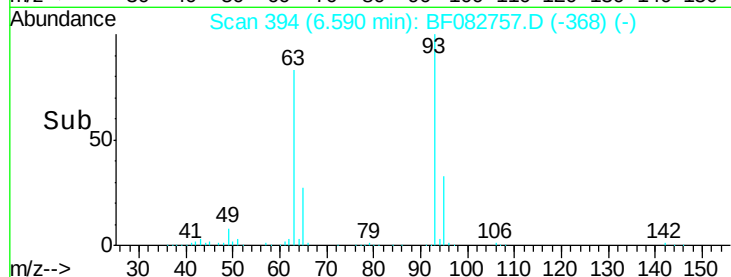
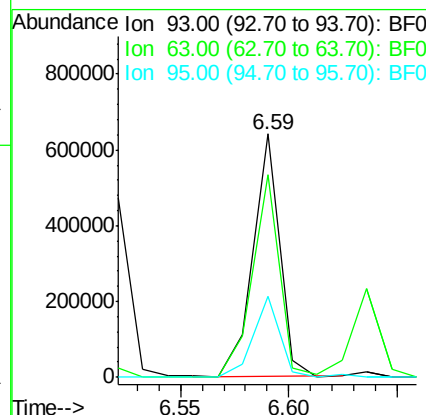
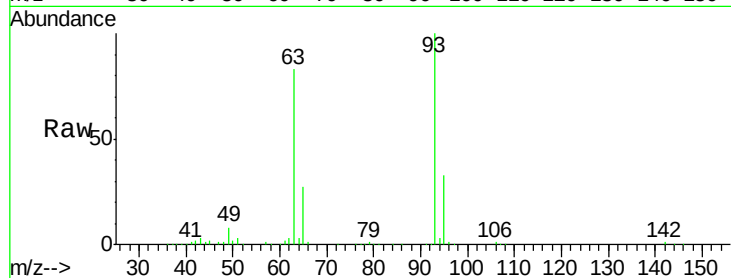


#11  
bis(2-Chloroethyl)ether  
Concen: 42.56 ng  
RT: 6.59 min Scan# 394  
Delta R.T. 0.00 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tot Ion: 93 Resp: 544116  

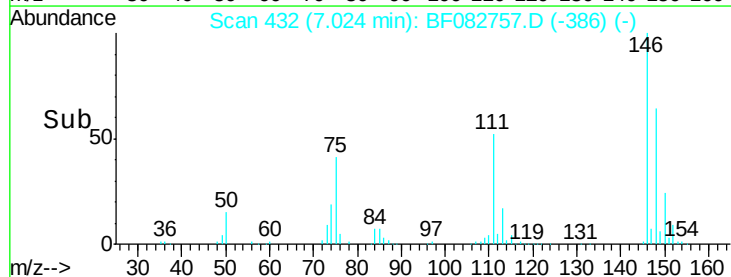
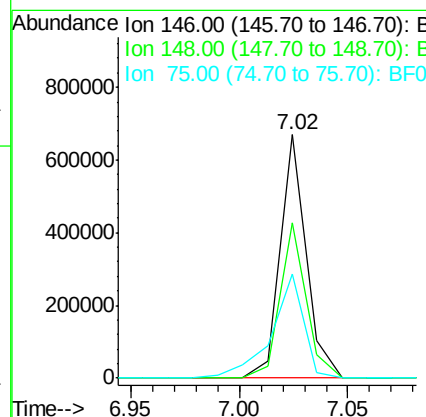
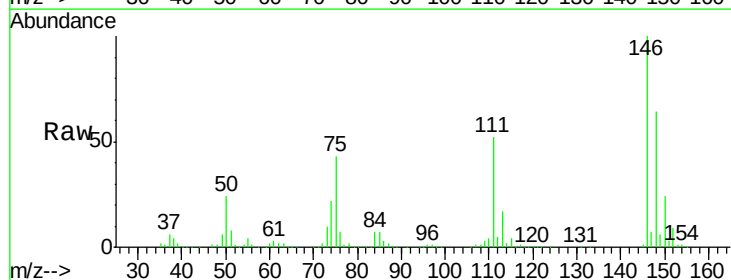
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 83.1  | 72.7  | 112.7 |
| 95  | 33.3  | 12.0  | 52.0  |

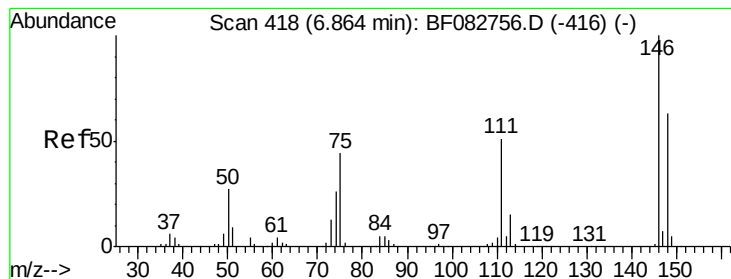


#12  
1,3-Dichlorobenzene  
Concen: 40.46 ng  
RT: 7.02 min Scan# 432  
Delta R.T. 0.23 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

Tgt Ion: 146 Resp: 561754  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 63.8  | 50.5  | 75.7  |
| 75  | 42.6  | 39.5  | 59.3  |





#13

1,4-Dichlorobenzene

Concen: 45.96 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.07 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

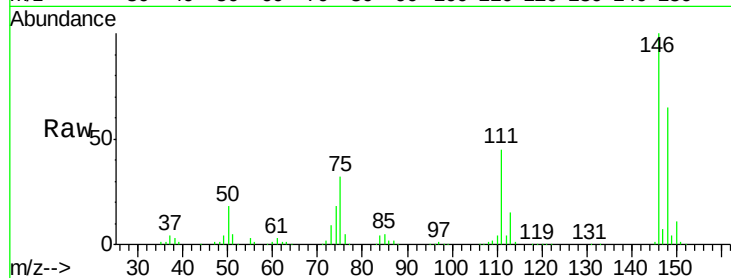
Tot Ion:146 Resp: 662299

Ion Ratio Lower Upper

146 100

148 65.4 50.8 76.2

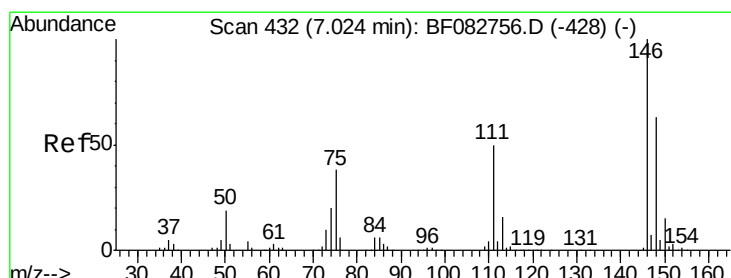
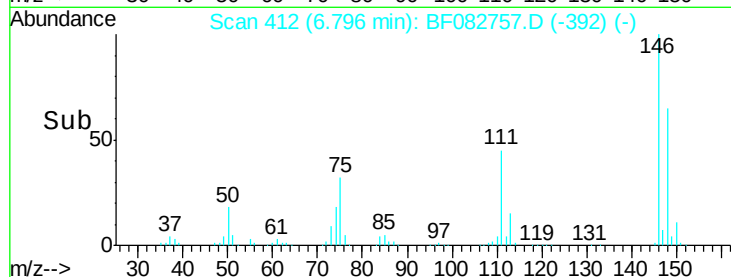
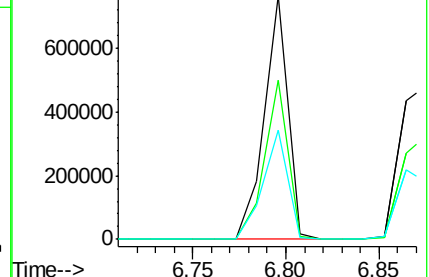
111 45.1 40.6 60.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.43 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

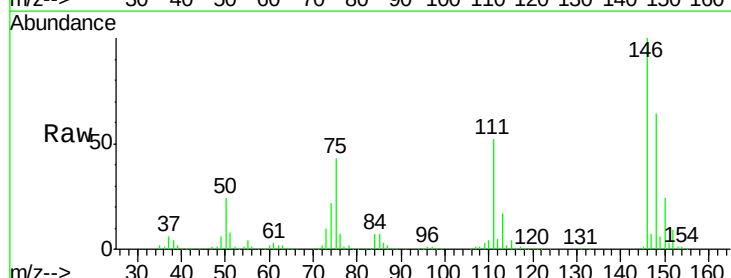
Tgt Ion:146 Resp: 561657

Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.4

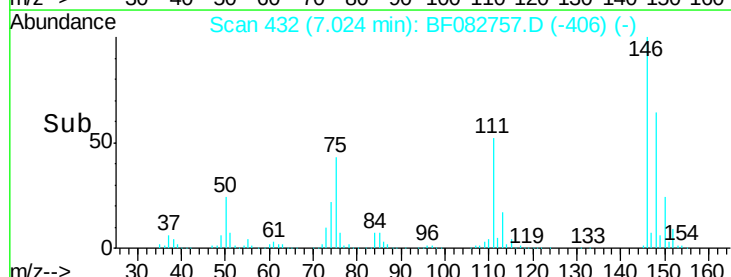
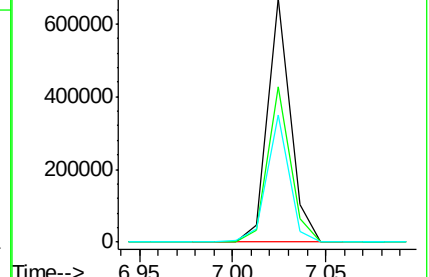
111 52.0 36.6 55.0

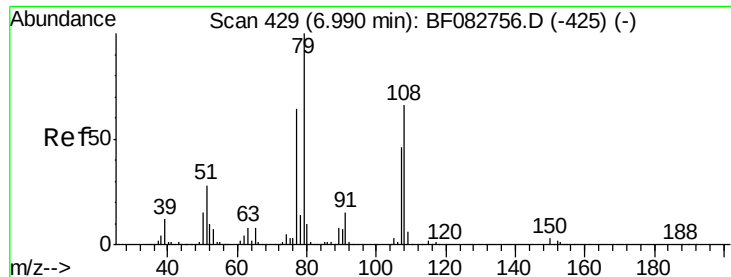


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.55 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

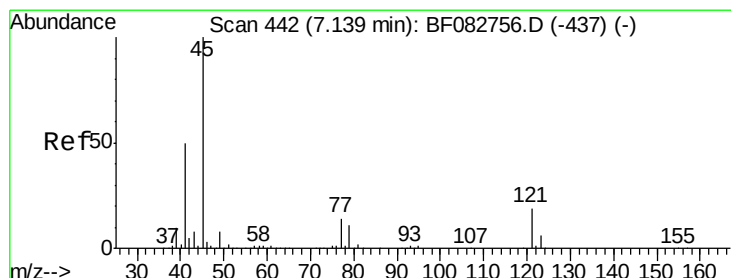
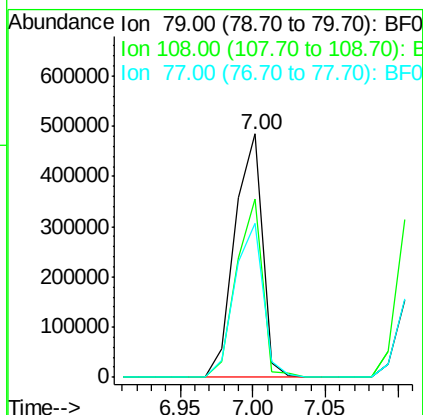
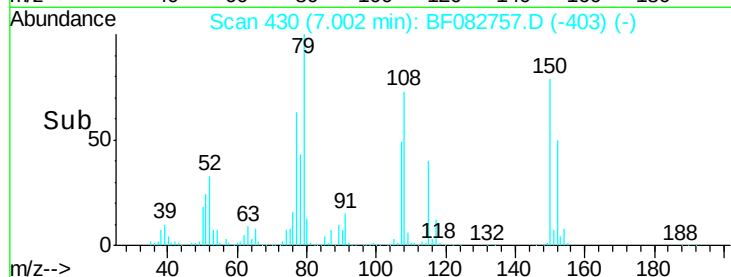
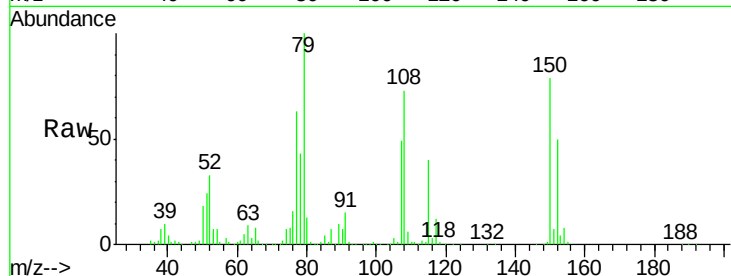
Tot Ion: 79 Resp: 641351

Ion Ratio Lower Upper

79 100

108 73.2 52.2 78.4

77 63.1 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.15 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

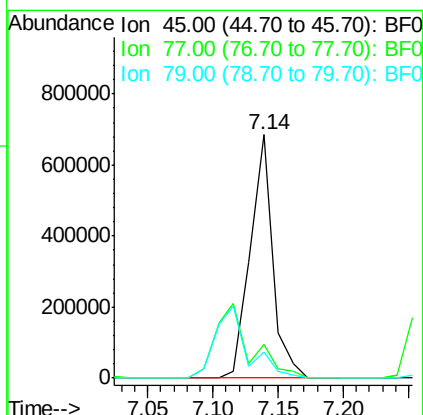
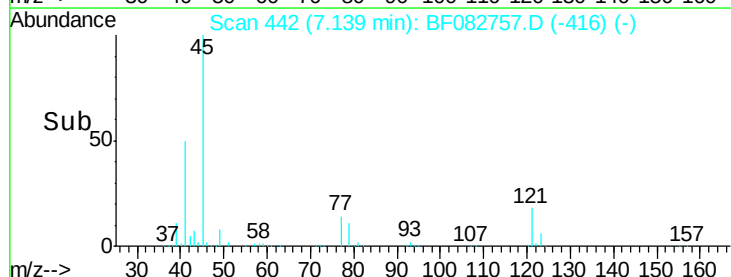
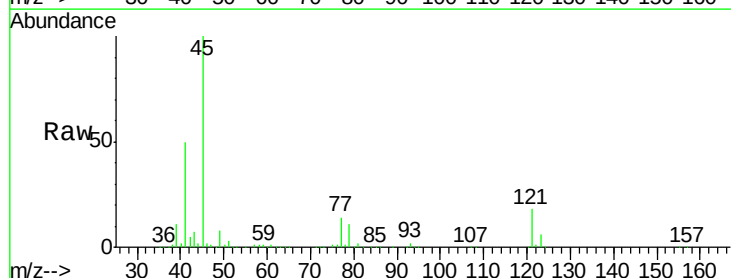
Tgt Ion: 45 Resp: 826590

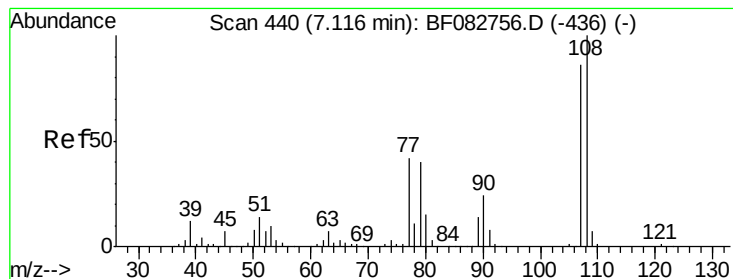
Ion Ratio Lower Upper

45 100

77 14.1 0.0 32.6

79 10.9 0.0 29.2





#17

2-Methylphenol

Concen: 49.64 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 508017

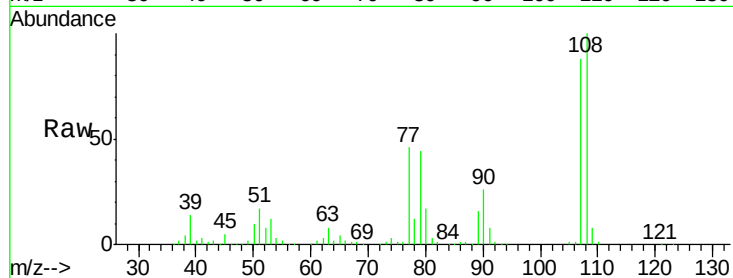
Ion Ratio Lower Upper

107 100

108 114.0 93.0 139.4

77 52.0 44.1 66.1

79 50.3 43.6 65.4

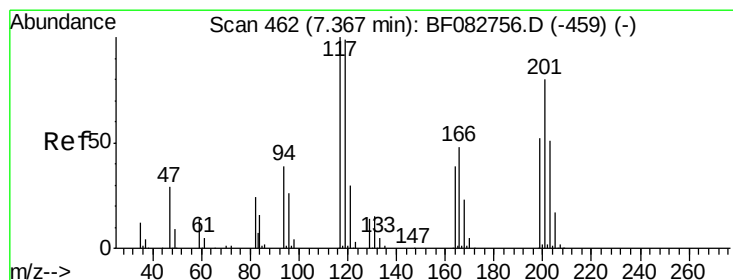
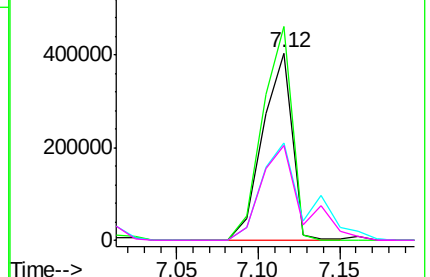
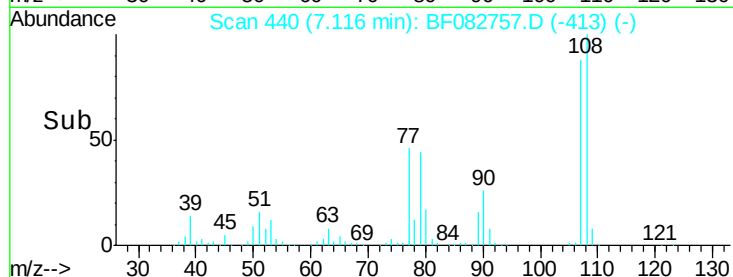


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 43.56 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

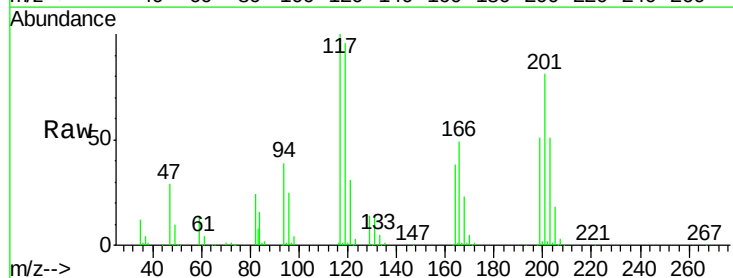
Tgt Ion:117 Resp: 230402

Ion Ratio Lower Upper

117 100

119 95.6 77.7 116.5

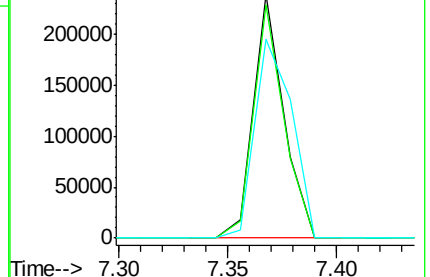
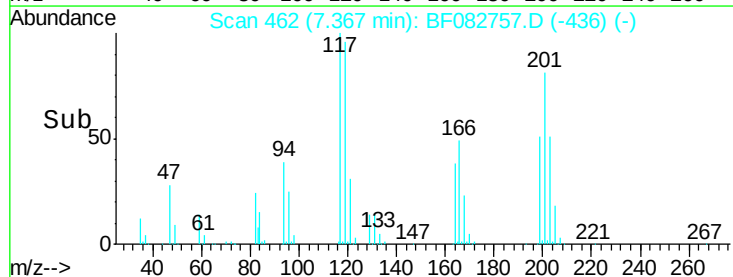
201 81.5 66.7 100.1

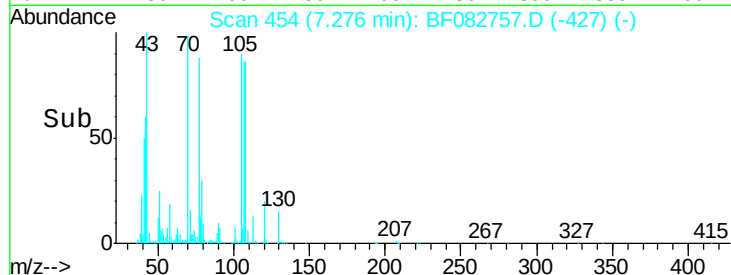
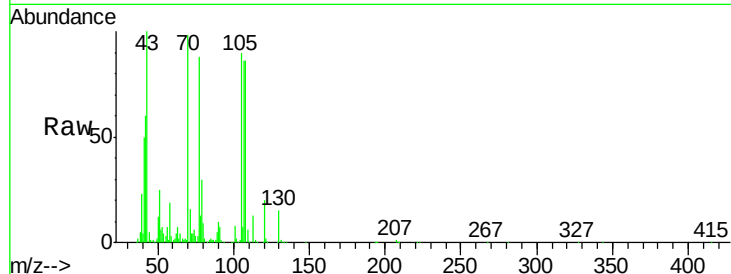
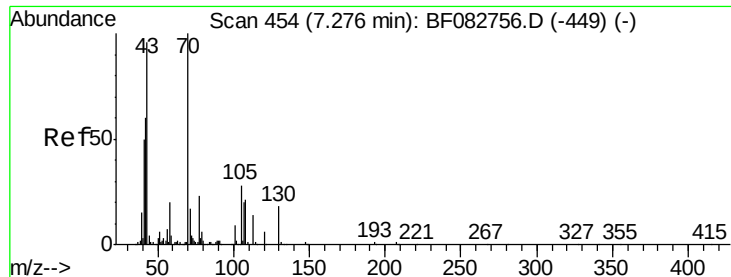


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

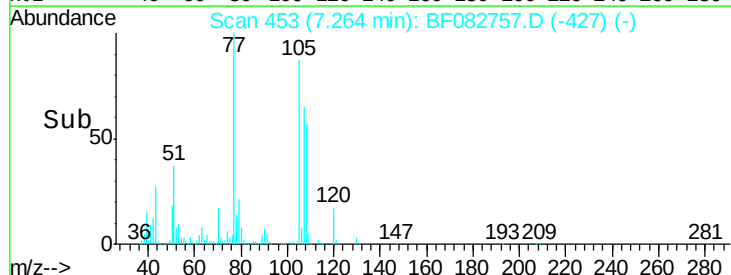
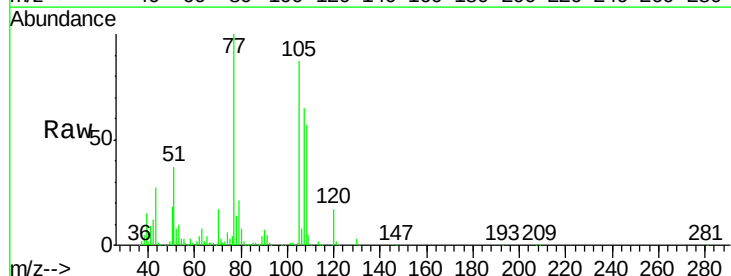
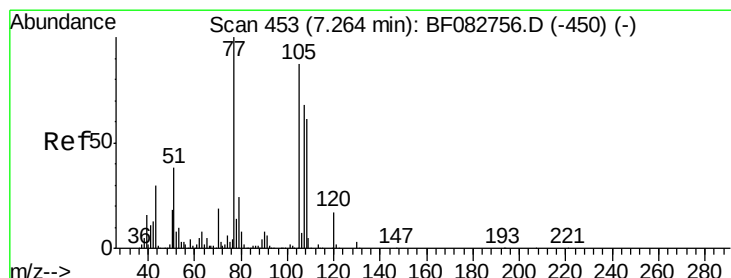
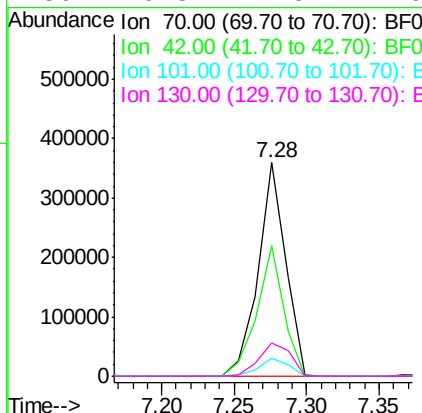




#19  
n-Nitroso-di-n-propylamine  
Concen: 43.48 ng  
RT: 7.28 min Scan# 454  
Delta R.T. 0.01 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

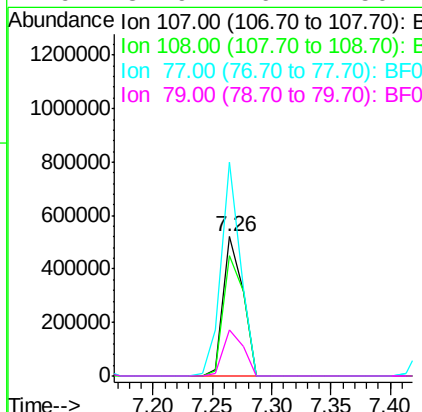
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

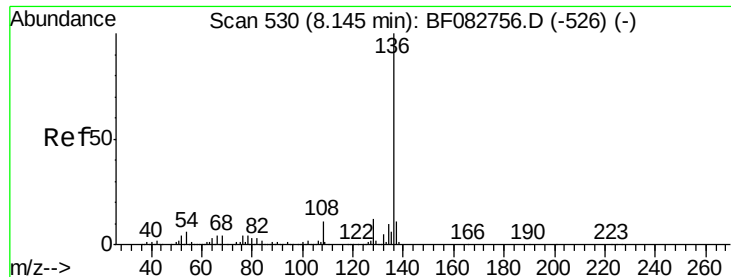
Tot Ion: 70 Resp: 470926  
Ion Ratio Lower Upper  
70 100  
42 61.4 57.7 86.5  
101 8.5 7.0 10.6  
130 15.3 11.8 17.6



#20  
3+4-Methylphenols  
Concen: 42.95 ng  
RT: 7.26 min Scan# 453  
Delta R.T. 0.00 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

Tgt Ion: 107 Resp: 594050  
Ion Ratio Lower Upper  
107 100  
108 87.0 67.3 107.3  
77 153.8 100.3 140.3#  
79 32.9 16.2 56.2

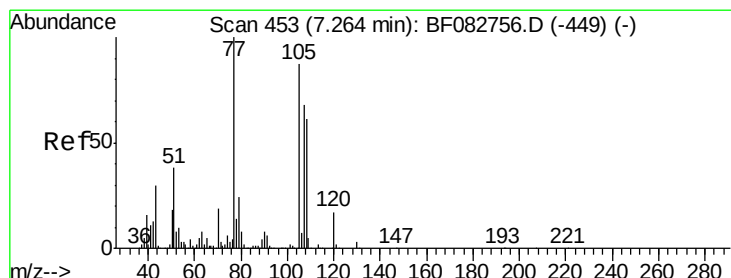
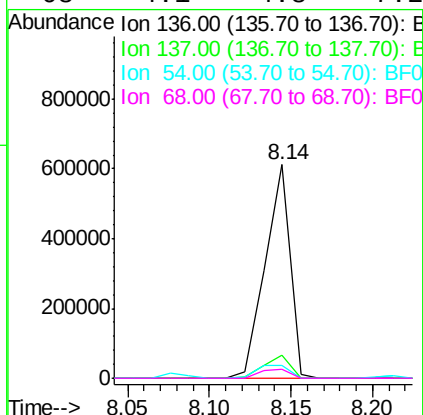
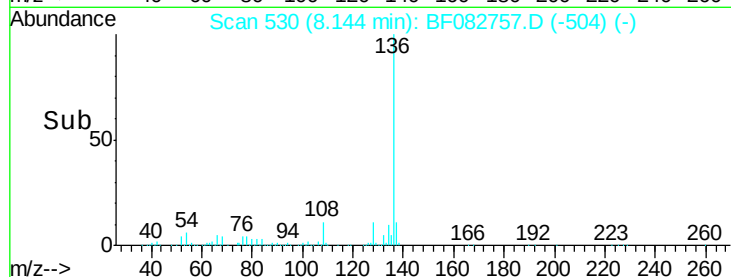
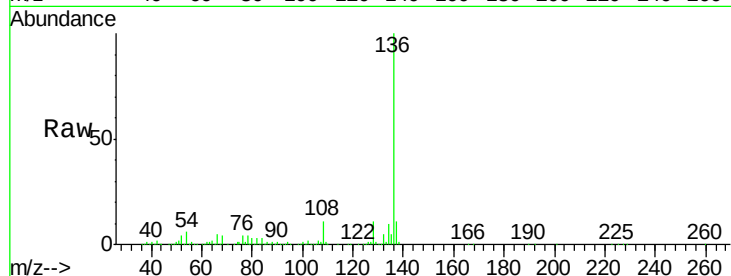




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.14 min Scan# 530  
Delta R.T. 0.00 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

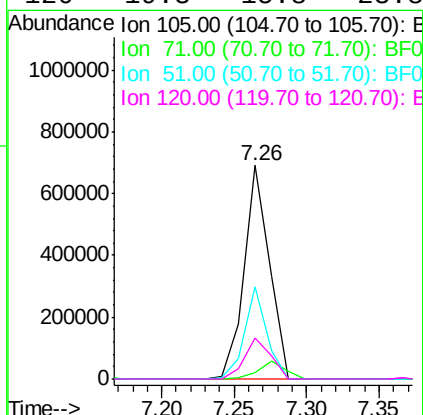
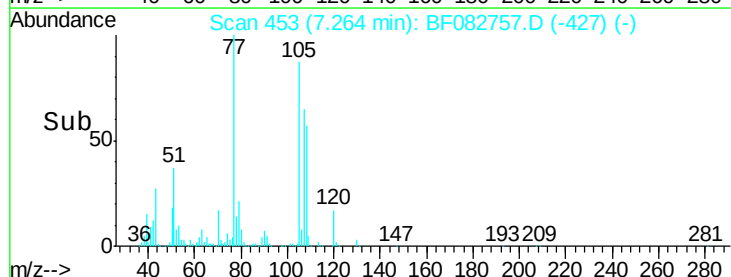
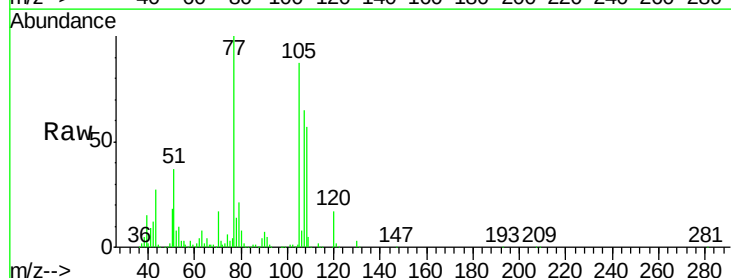
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

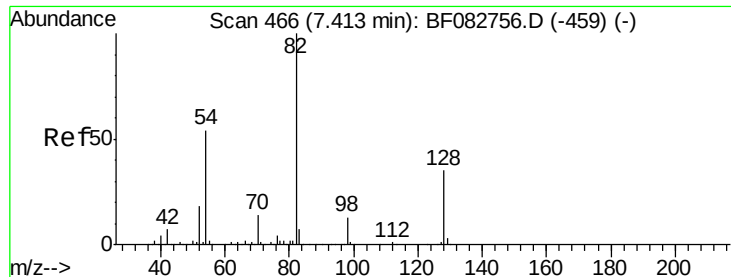
|             |       |             |
|-------------|-------|-------------|
| Tot Ion:136 | Resp: | 651017      |
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 10.5  | 9.1 13.7    |
| 54          | 6.2   | 9.1 13.7#   |
| 68          | 4.1   | 4.8 7.2#    |



#22  
Acetophenone  
Concen: 42.24 ng  
RT: 7.26 min Scan# 453  
Delta R.T. 0.00 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:105 | Resp: | 832931      |
| Ion         | Ratio | Lower Upper |
| 105         | 100   |             |
| 71          | 3.2   | 5.6 8.4#    |
| 51          | 43.2  | 24.9 37.3#  |
| 120         | 19.3  | 15.8 23.8   |

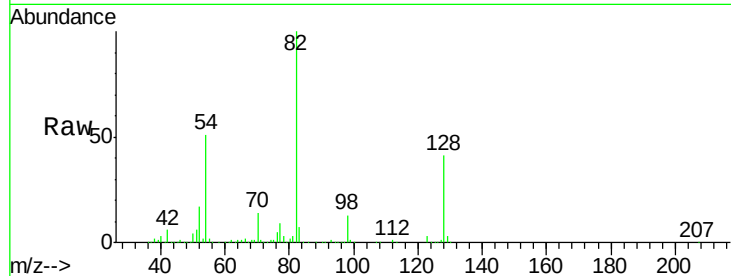




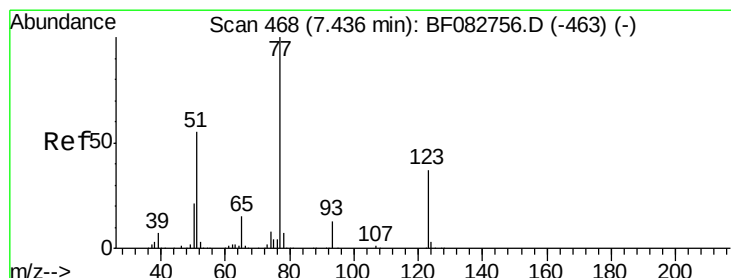
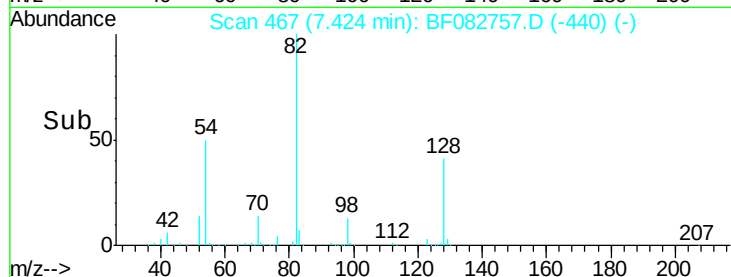
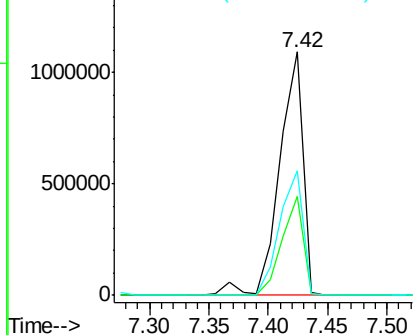
#23  
 Nitrobenzene-d5  
 Concen: 47.86 ng  
 RT: 7.42 min Scan# 467  
 Delta R.T. 0.01 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tot Ion: 82 Resp: 1479277  
 Ion Ratio Lower Upper  
 82 100  
 128 40.7 26.8 40.2#  
 54 51.1 45.7 68.5

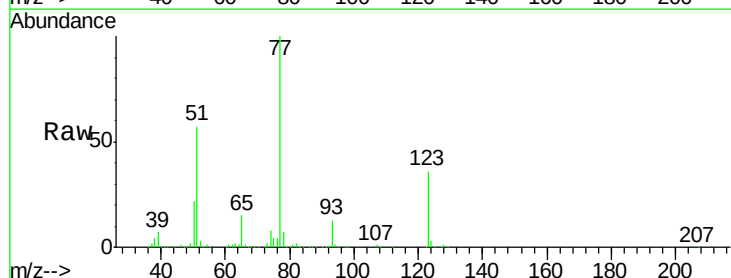


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

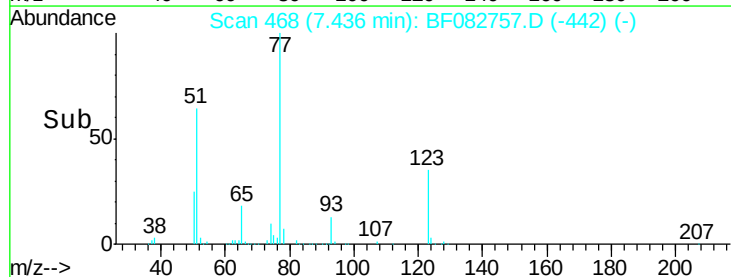
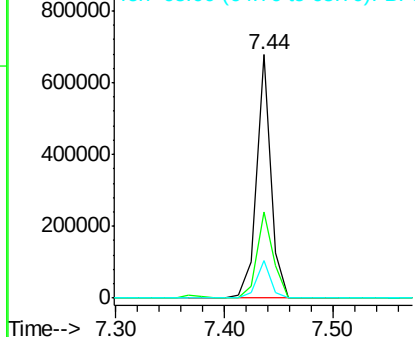


#24  
 Nitrobenzene  
 Concen: 38.66 ng  
 RT: 7.44 min Scan# 468  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

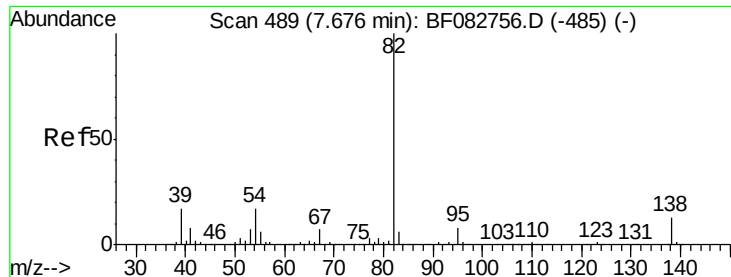
Tgt Ion: 77 Resp: 631288  
 Ion Ratio Lower Upper  
 77 100  
 123 35.6 36.4 54.6#  
 65 15.4 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BF0  
 Ion 123.00 (122.70 to 123.70): B  
 Ion 65.00 (64.70 to 65.70): BF0







#25

Isophorone

Concen: 45.64 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

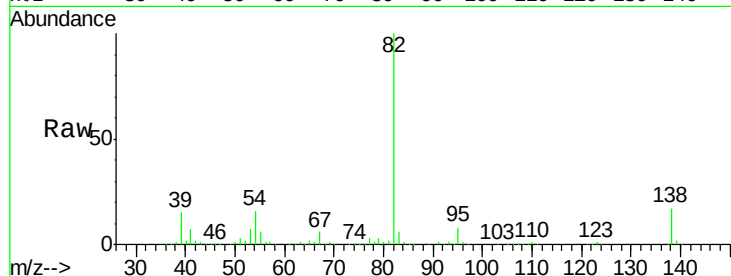
Tot Ion: 82 Resp: 1310104

Ion Ratio Lower Upper

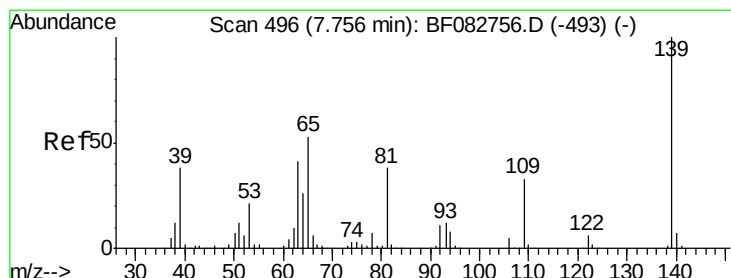
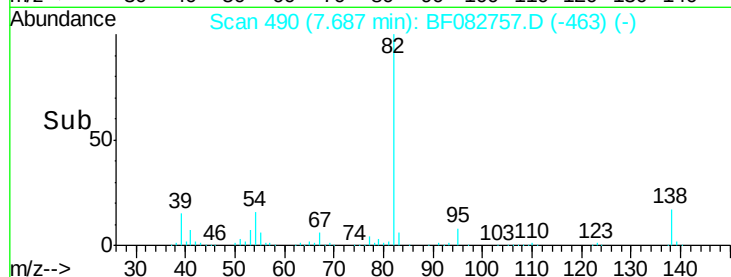
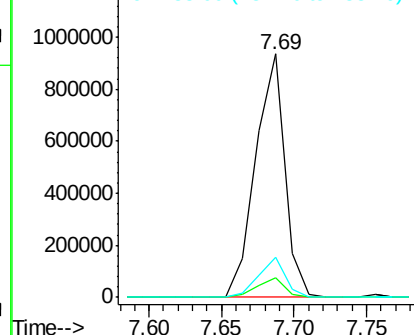
82 100

95 7.9 6.6 9.8

138 16.6 11.4 17.0



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): E



#26

2-Nitrophenol

Concen: 50.08 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

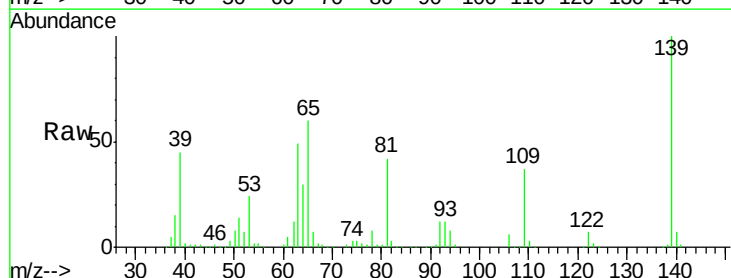
Tgt Ion: 139 Resp: 329844

Ion Ratio Lower Upper

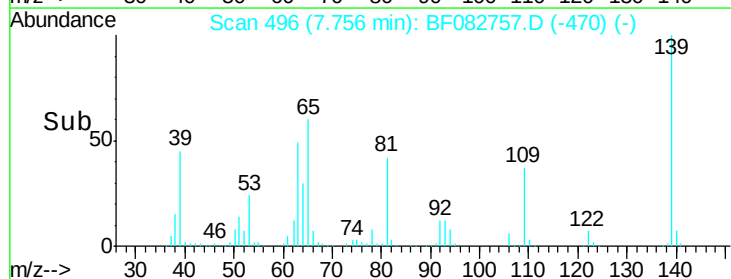
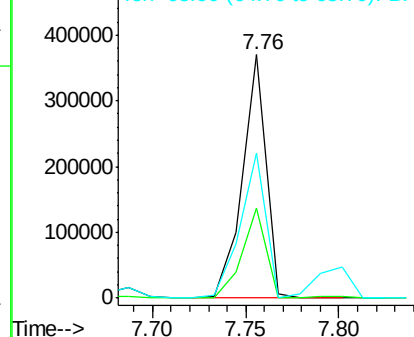
139 100

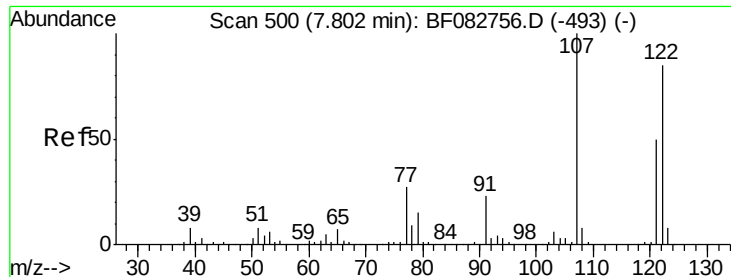
109 36.7 37.6 56.4#

65 59.5 70.6 105.8#



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

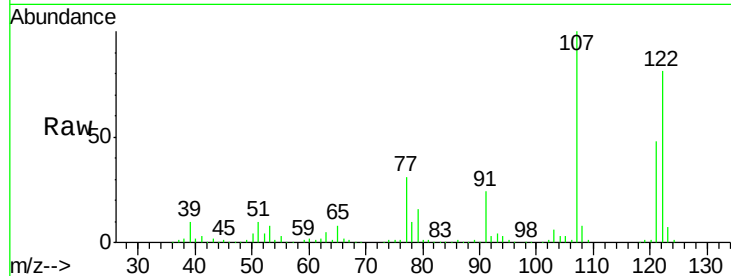




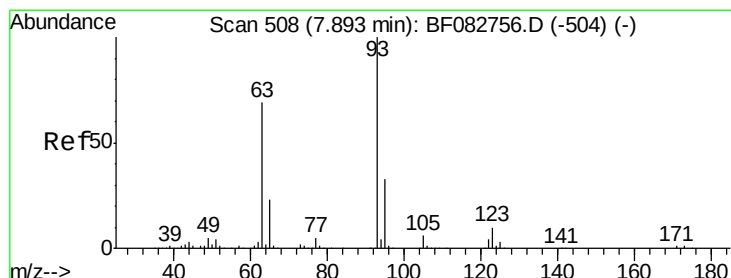
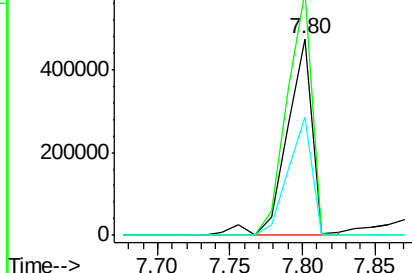
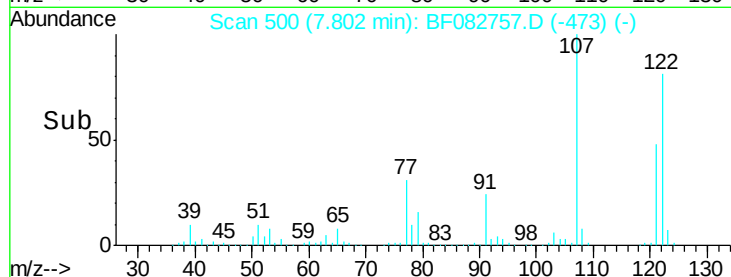
#27  
 2,4-Dimethylphenol  
 Concen: 47.33 ng  
 RT: 7.80 min Scan# 500  
 Delta R.T. 0.01 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tot Ion:122 Resp: 565741  
 Ion Ratio Lower Upper  
 122 100  
 107 123.9 106.0 159.0  
 121 60.0 46.7 70.1

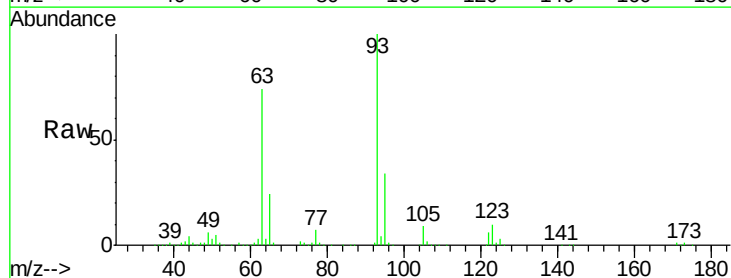


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

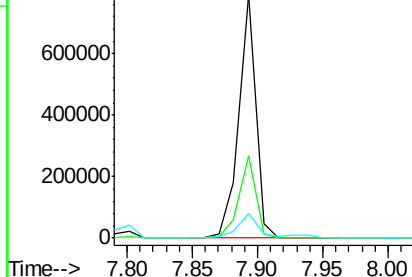
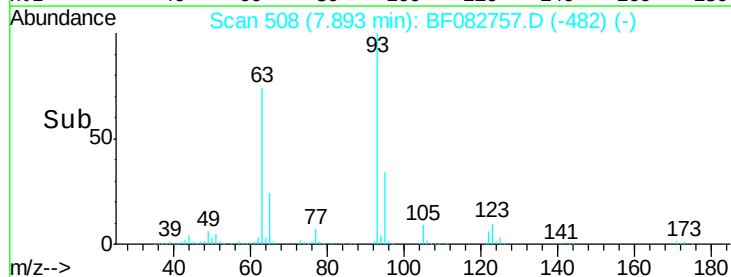


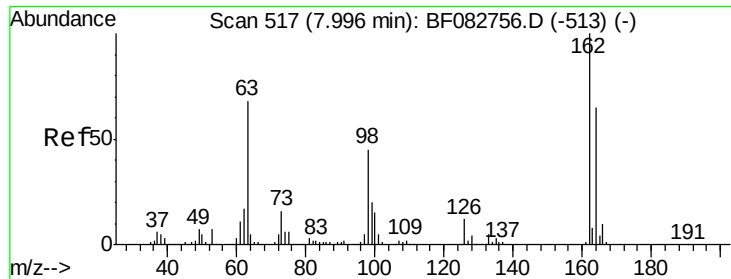
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 42.63 ng  
 RT: 7.89 min Scan# 508  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

Tgt Ion: 93 Resp: 710413  
 Ion Ratio Lower Upper  
 93 100  
 95 33.8 26.6 40.0  
 123 10.3 9.7 14.5



Abundance Ion 93.00 (92.70 to 93.70): BF0  
 Ion 95.00 (94.70 to 95.70): BF0  
 Ion 123.00 (122.70 to 123.70): E

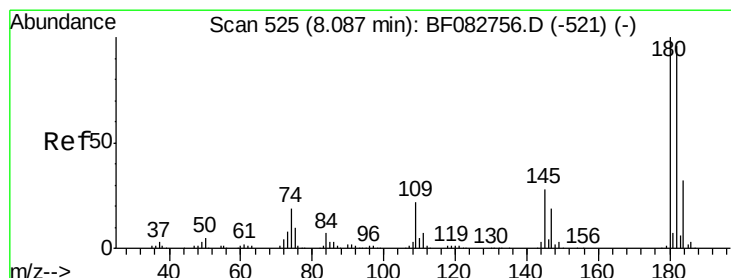
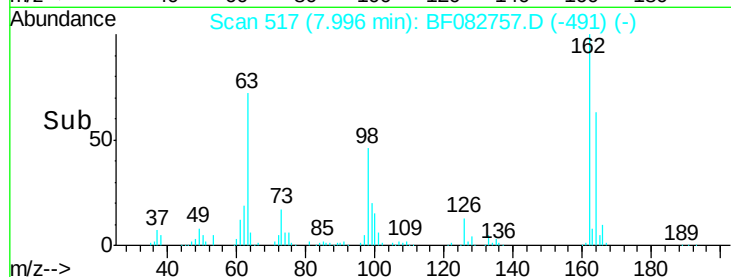
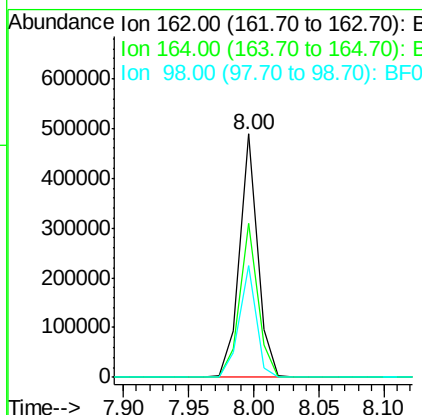
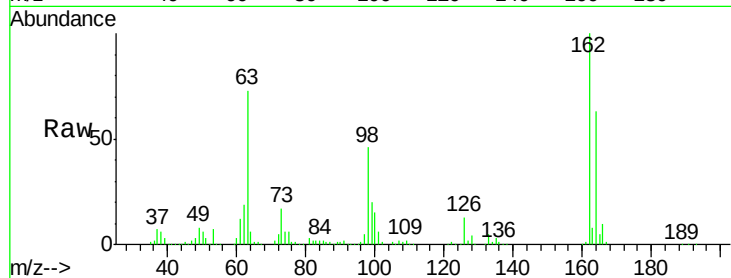




#29  
 2,4-Dichlorophenol  
 Concen: 43.88 ng  
 RT: 8.00 min Scan# 517  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

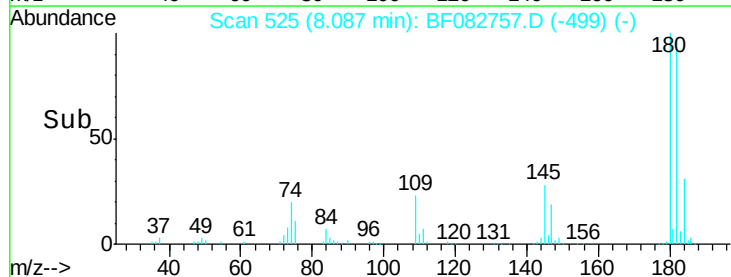
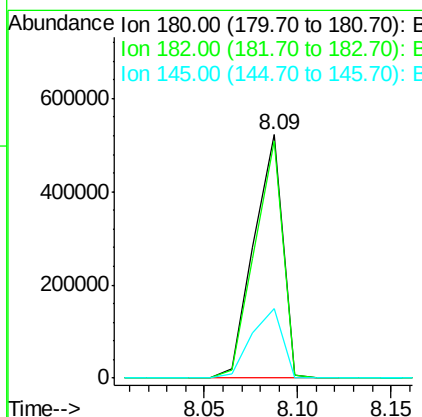
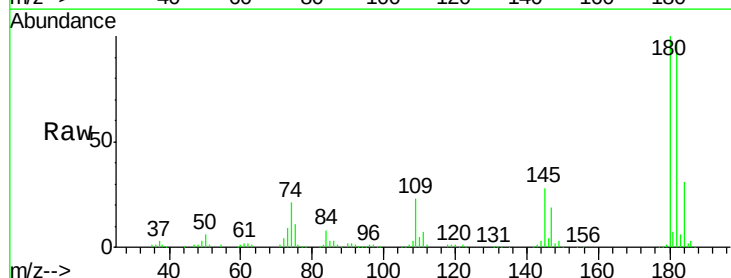
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

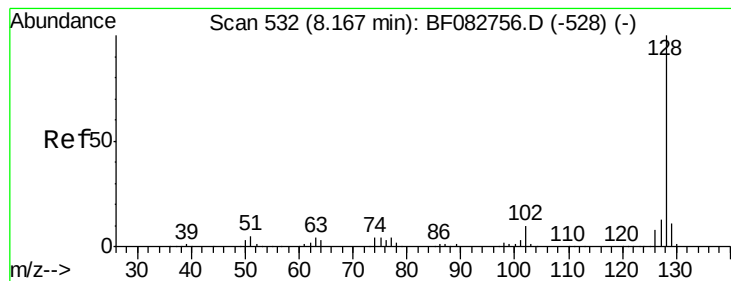
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.0  | 46.8  | 86.8  |
| 98      | 45.9  | 12.5  | 52.5  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 47.78 ng  
 RT: 8.09 min Scan# 525  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.4  | 74.9  | 112.3 |
| 145     | 28.3  | 27.8  | 41.8  |





#31

Naphthalene

Concen: 44.95 ng

RT: 8.17 min Scan# 532

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

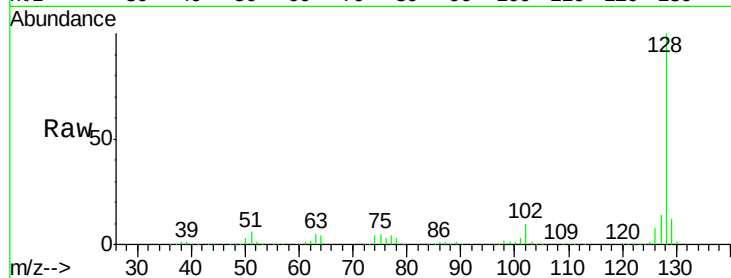
Tot Ion:128 Resp: 1692207

Ion Ratio Lower Upper

128 100

129 11.5 9.5 14.3

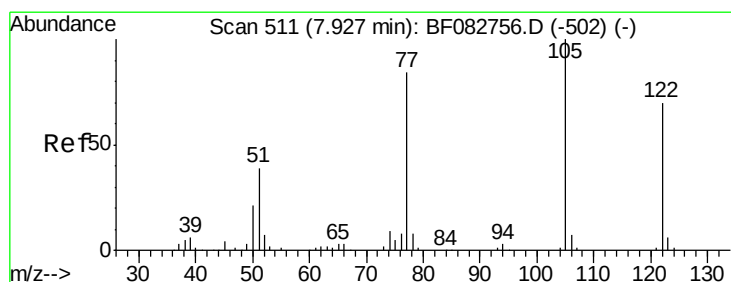
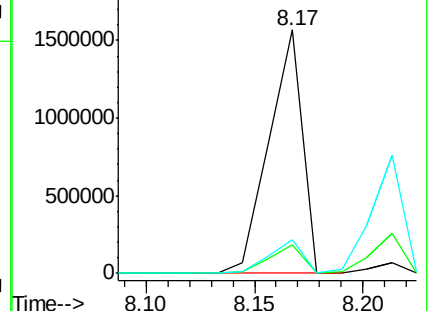
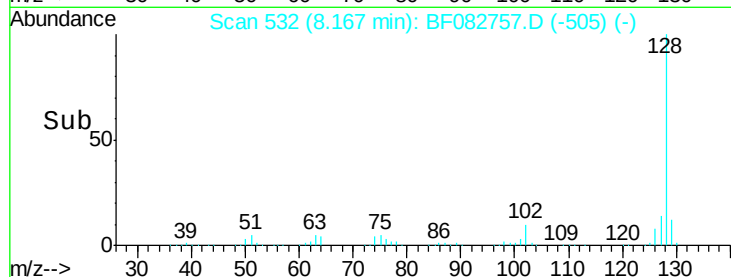
127 13.9 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 51.78 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.03 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

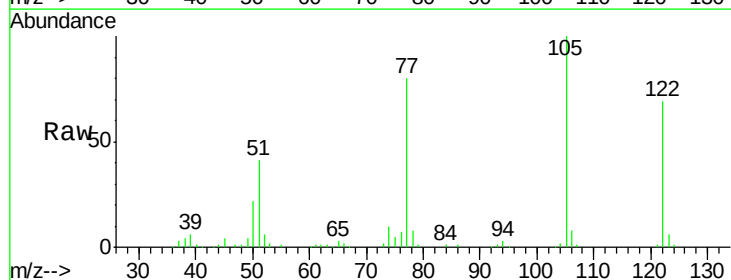
Tgt Ion:122 Resp: 392453

Ion Ratio Lower Upper

122 100

105 143.9 122.6 162.6

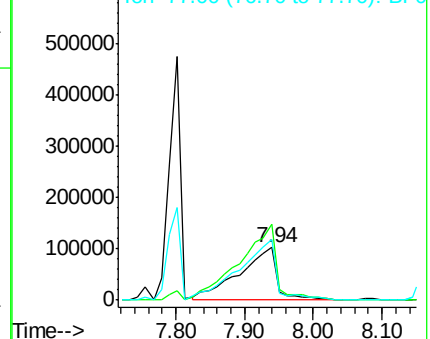
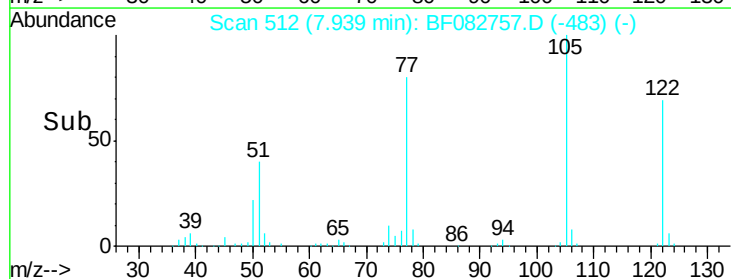
77 114.9 100.9 140.9

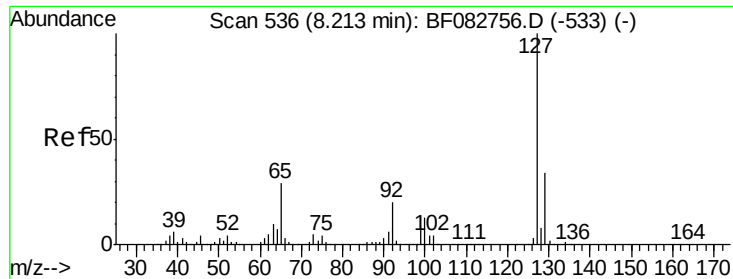


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

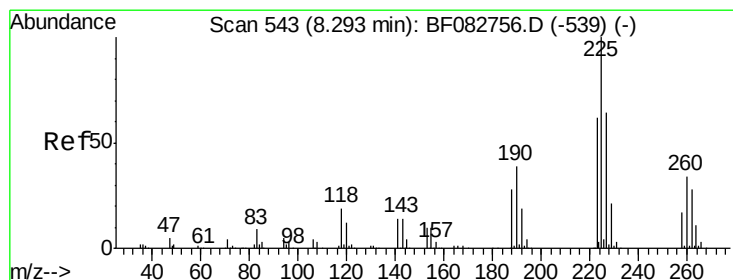
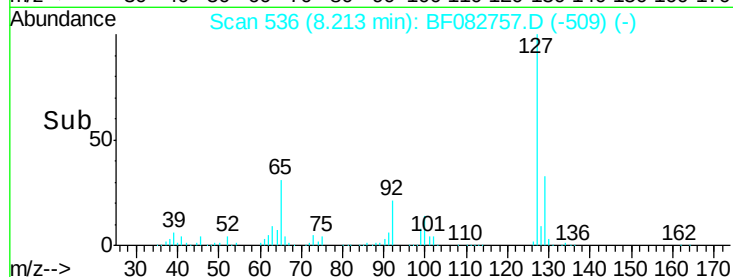
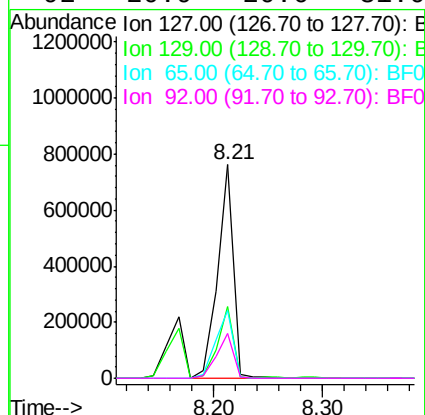
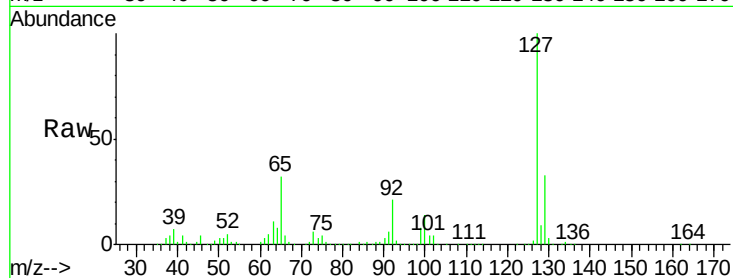




#33  
4-Chloroaniline  
Concen: 47.11 ng  
RT: 8.21 min Scan# 536  
Delta R.T. 0.01 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

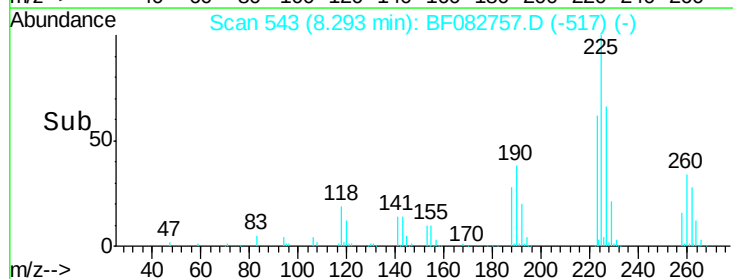
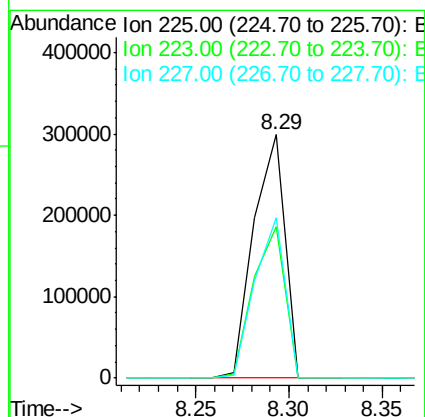
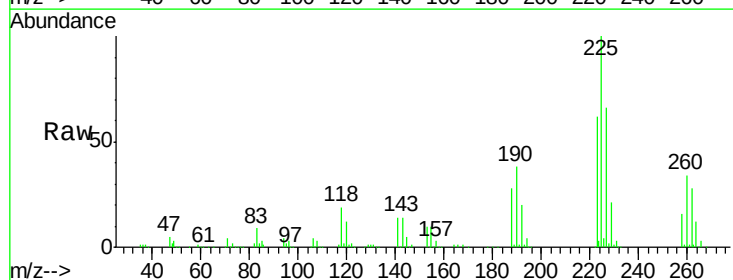
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

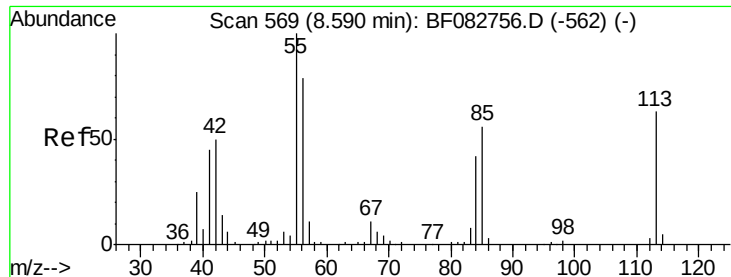
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 770545 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.5  | 26.3  | 39.5   |
| 65       | 31.8  | 37.8  | 56.8#  |
| 92       | 20.9  | 20.6  | 31.0   |



#34  
Hexachlorobutadiene  
Concen: 46.29 ng  
RT: 8.29 min Scan# 543  
Delta R.T. 0.00 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 345415 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.4  | 50.5  | 75.7   |
| 227      | 66.0  | 50.2  | 75.2   |

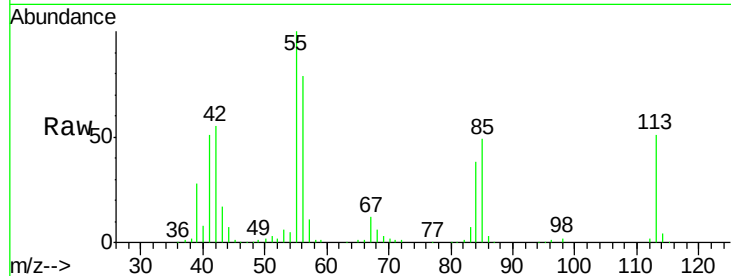




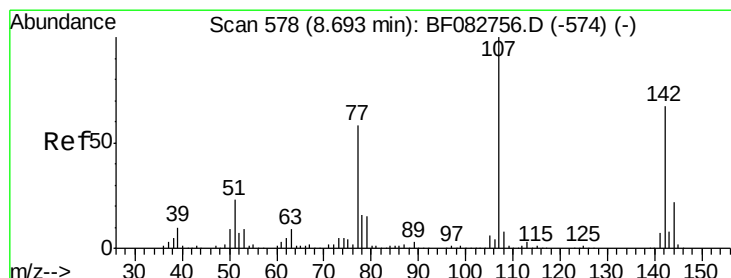
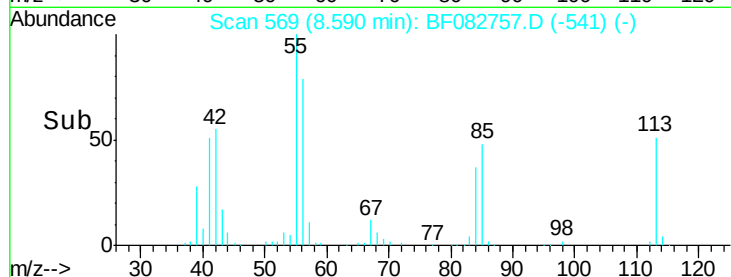
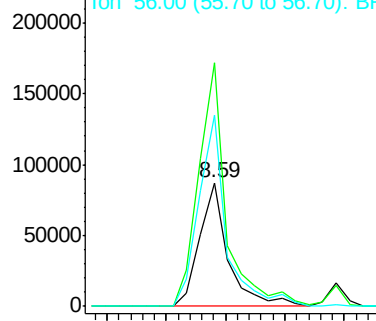
#35  
Caprolactam  
Concen: 43.58 ng  
RT: 8.59 min Scan# 569  
Delta R.T. 0.02 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tot Ion:113 Resp: 147128  
Ion Ratio Lower Upper  
113 100  
55 196.8 195.5 235.5  
56 154.8 153.5 193.5

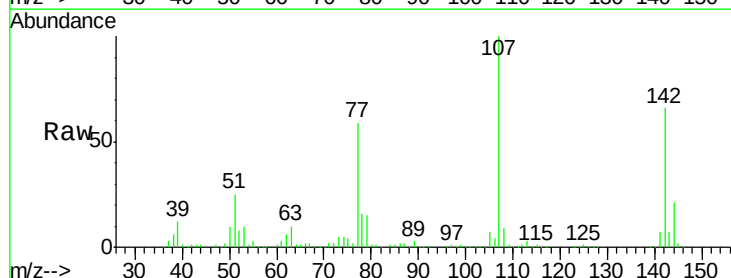


Abundance Ion 113.00 (112.70 to 113.70): E  
Ion 55.00 (54.70 to 55.70): BF0  
Ion 56.00 (55.70 to 56.70): BF0

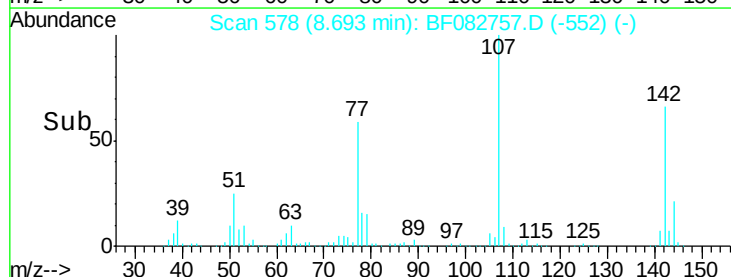
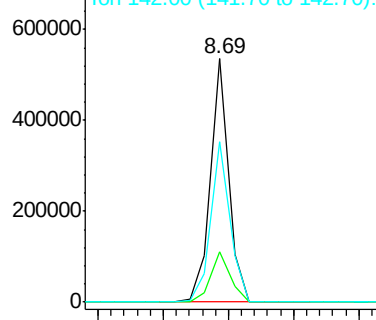


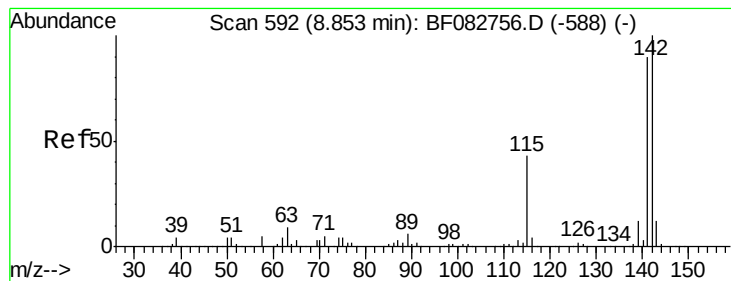
#36  
4-Chloro-3-methylphenol  
Concen: 39.60 ng  
RT: 8.69 min Scan# 578  
Delta R.T. 0.00 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

Tgt Ion:107 Resp: 517793  
Ion Ratio Lower Upper  
107 100  
144 20.8 15.4 23.0  
142 65.9 47.8 71.8



Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 144.00 (143.70 to 144.70): E  
Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.03 ng

RT: 8.85 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

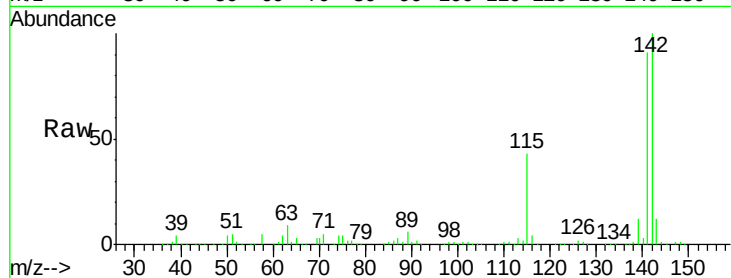
Tot Ion:142 Resp: 1032587

Ion Ratio Lower Upper

142 100

141 90.5 72.3 108.5

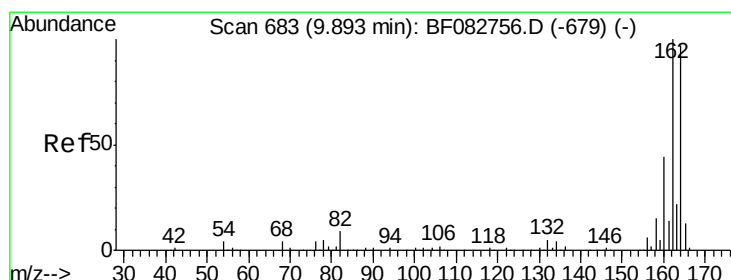
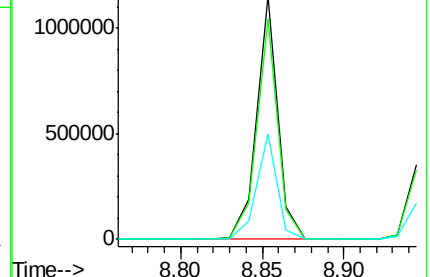
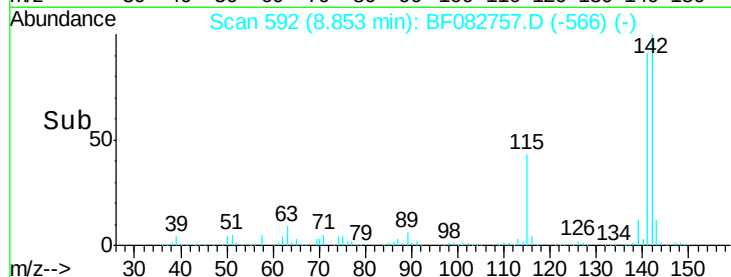
115 43.3 38.1 57.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

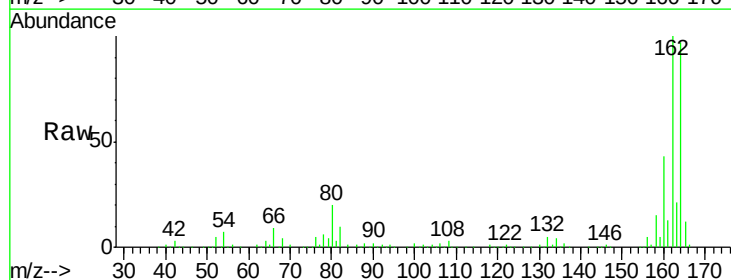
Tgt Ion:164 Resp: 328873

Ion Ratio Lower Upper

164 100

162 102.6 84.9 127.3

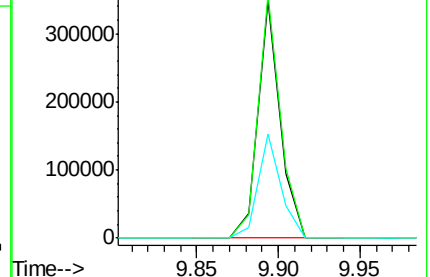
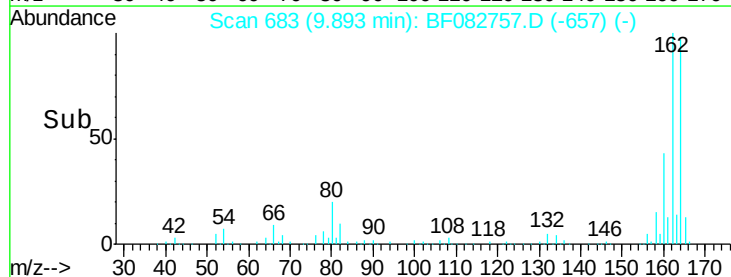
160 43.9 37.5 56.3

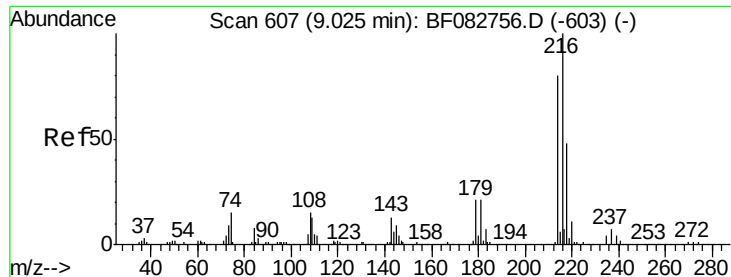


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

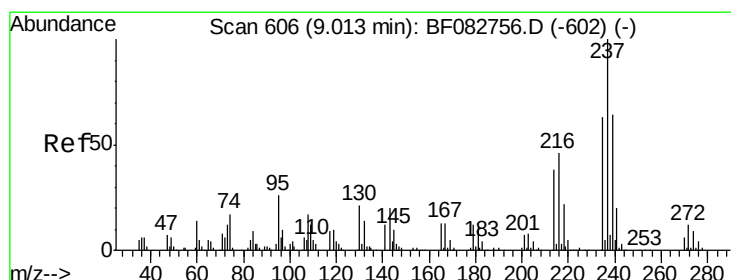
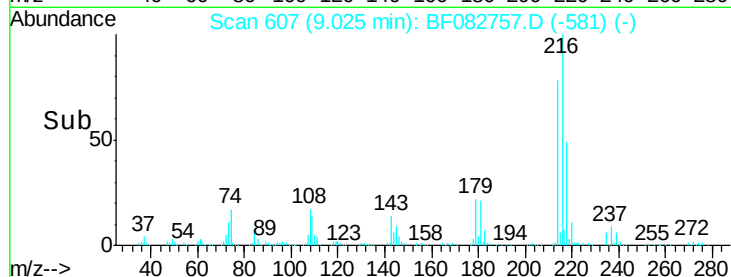
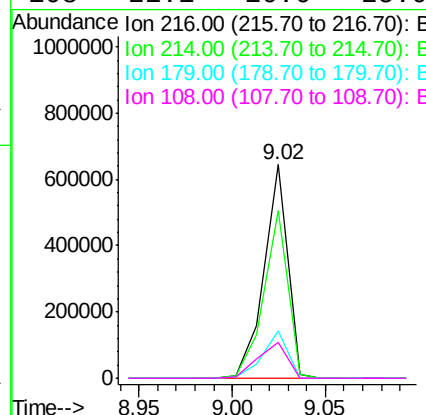
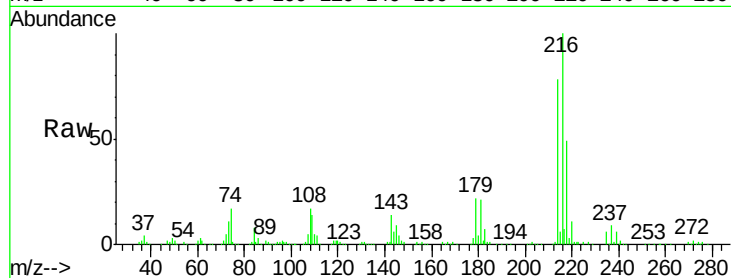




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 51.27 ng  
 RT: 9.02 min Scan# 607  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

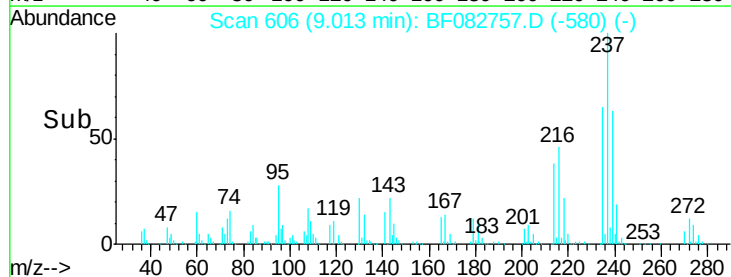
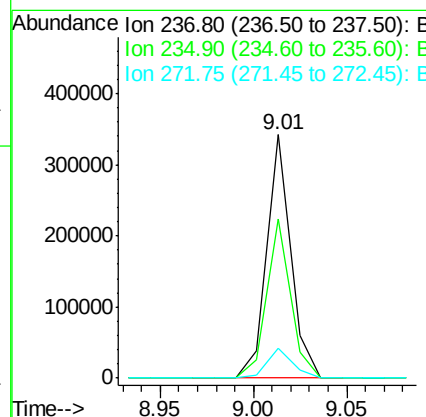
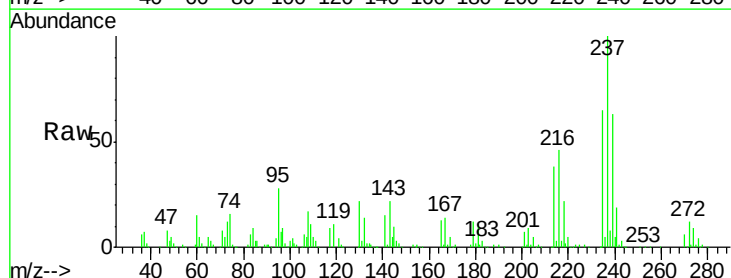
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:216 | Resp: | 563346    |
| Ion Ratio   | Lower | Upper     |
| 216         | 100   |           |
| 214         | 79.4  | 62.2 93.2 |
| 179         | 22.9  | 18.1 27.1 |
| 108         | 21.1  | 16.6 25.0 |

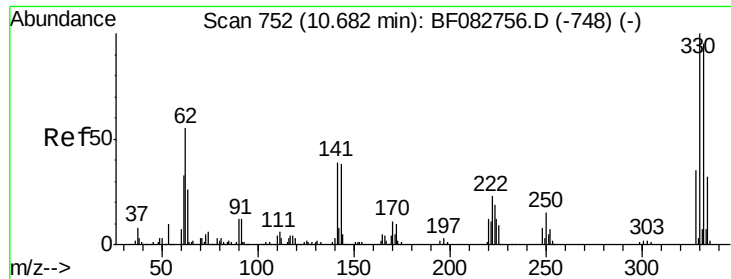


#40  
 Hexachlorocyclopentadiene  
 Concen: 55.07 ng  
 RT: 9.01 min Scan# 606  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 302386    |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 65.2  | 44.3 84.3 |
| 272         | 12.1  | 0.0 31.9  |



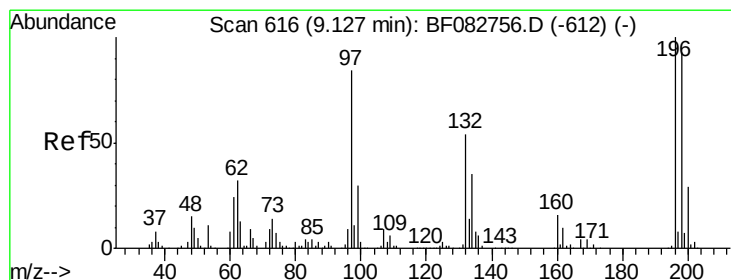
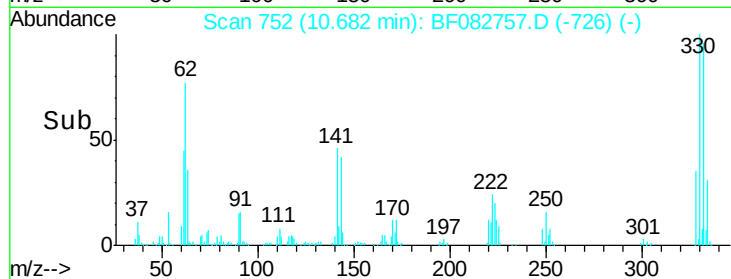
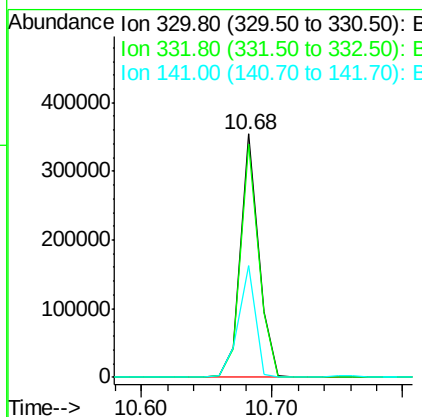
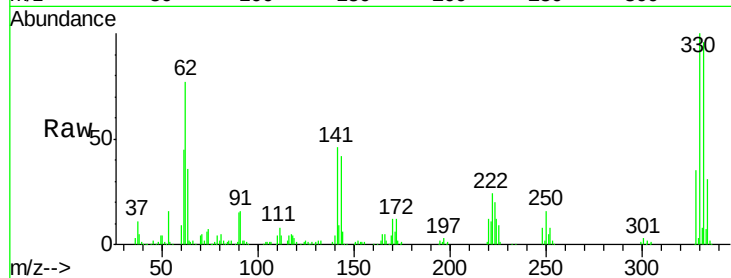




#41  
 2,4,6-Tribromophenol  
 Concen: 45.28 ng  
 RT: 10.68 min Scan# 752  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

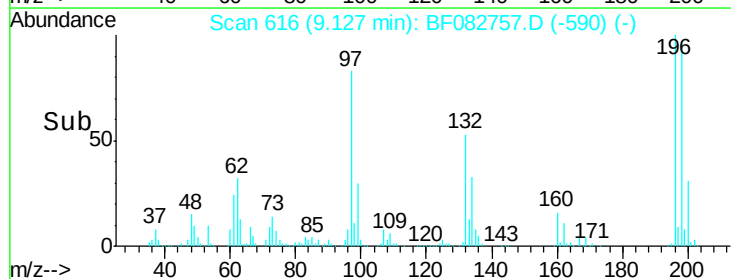
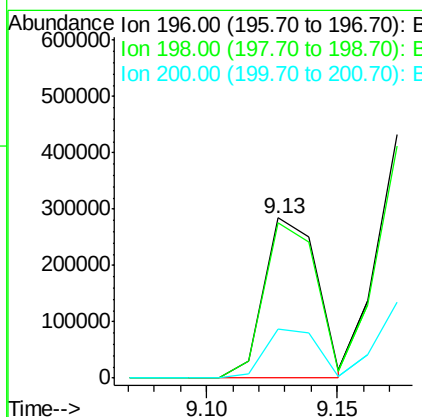
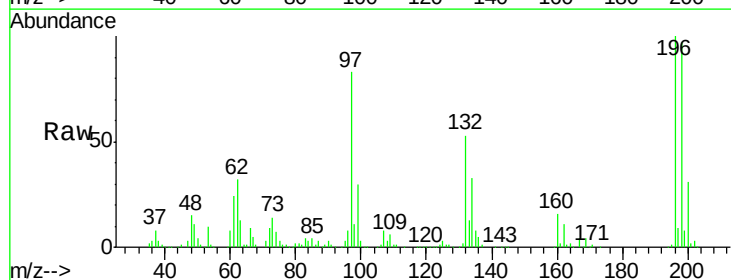
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

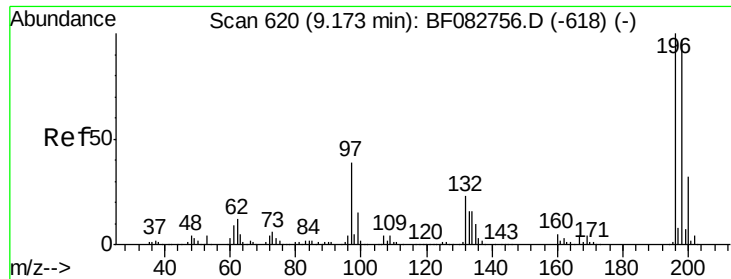
Tot Ion:330 Resp: 341648  
 Ion Ratio Lower Upper  
 330 100  
 332 96.3 76.6 114.8  
 141 42.8 41.2 61.8



#42  
 2,4,6-Trichlorophenol  
 Concen: 49.96 ng  
 RT: 9.13 min Scan# 616  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

Tgt Ion:196 Resp: 397086  
 Ion Ratio Lower Upper  
 196 100  
 198 97.0 76.3 114.5  
 200 30.6 23.9 35.9

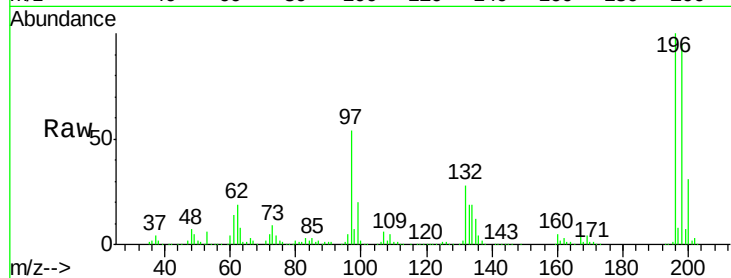




#43  
 2,4,5-Trichlorophenol  
 Concen: 51.25 ng  
 RT: 9.17 min Scan# 620  
 Delta R.T. 0.01 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.4  | 75.8  | 113.8 |
| 97      | 53.6  | 62.3  | 93.5  |
| 132     | 27.8  | 27.4  | 41.2  |



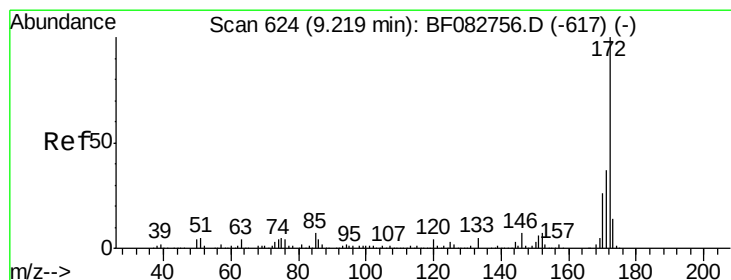
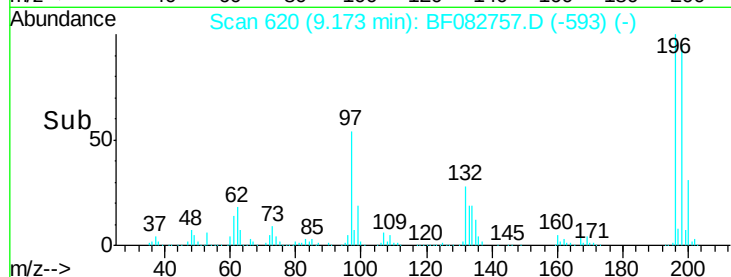
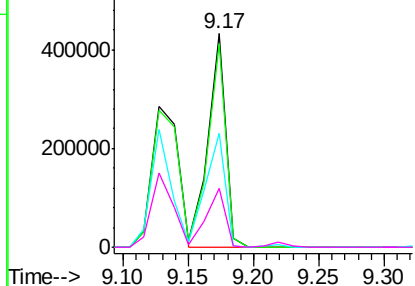
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

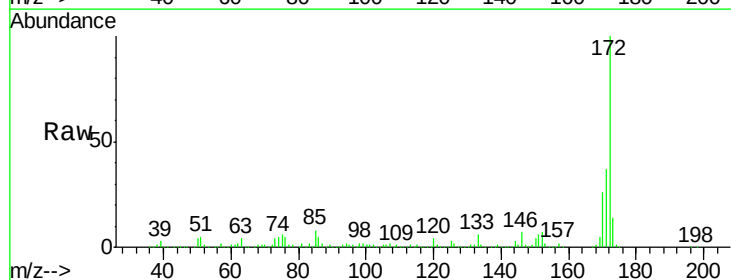
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 42.24 ng  
 RT: 9.22 min Scan# 624  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.4  | 30.8  | 46.2  |
| 170     | 25.6  | 21.2  | 31.8  |

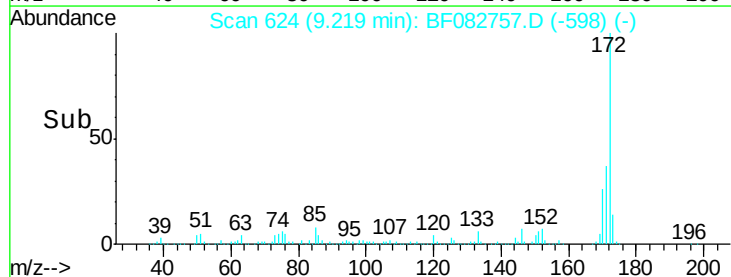
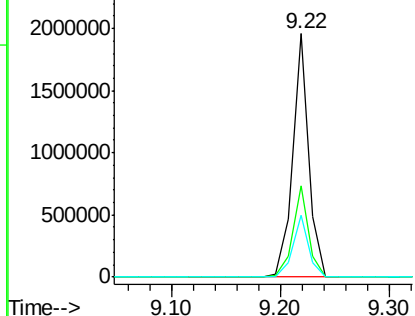


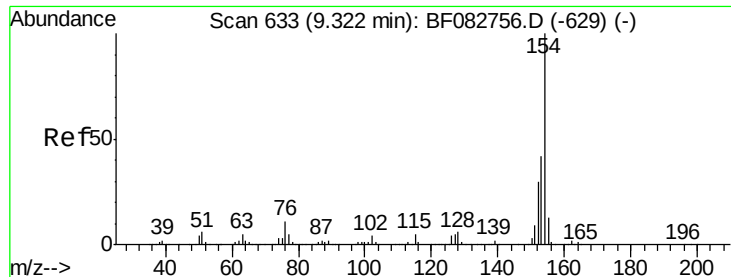
Abundance

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: 49.40 ng

RT: 9.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

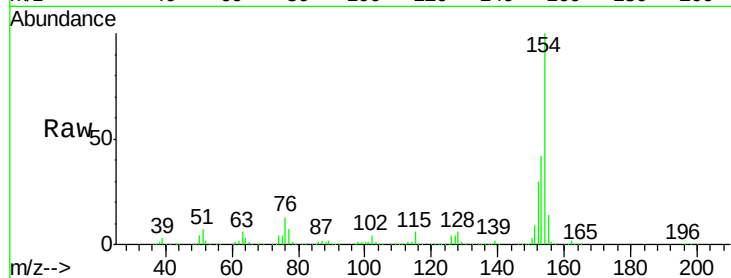
Tot Ion:154 Resp: 1452102

Ion Ratio Lower Upper

154 100

153 41.9 22.0 62.0

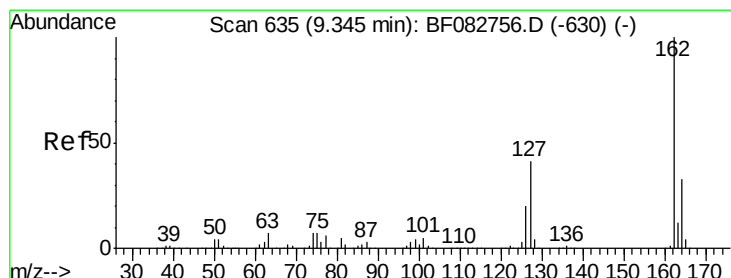
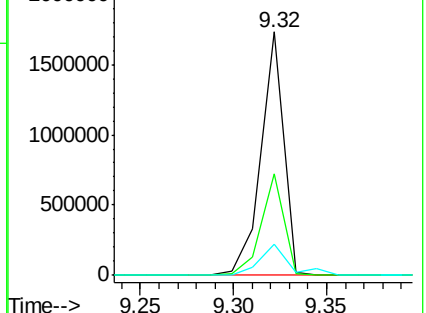
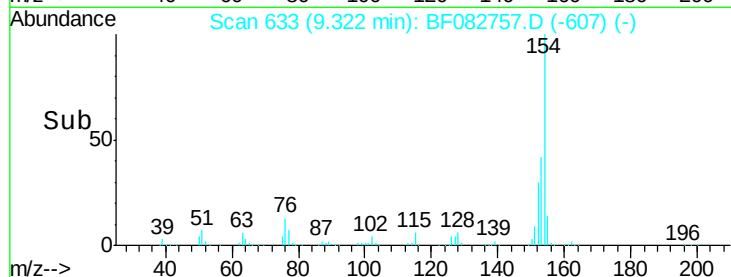
76 12.7 0.0 29.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 49.07 ng

RT: 9.34 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

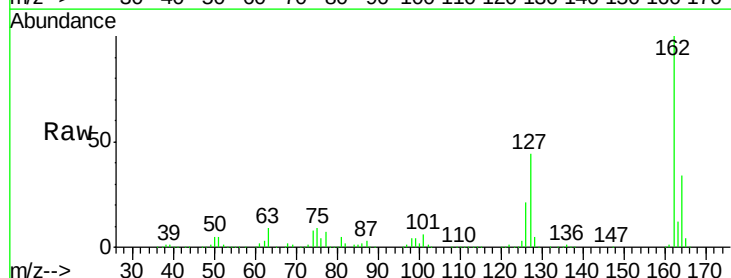
Tgt Ion:162 Resp: 1110594

Ion Ratio Lower Upper

162 100

127 43.6 32.7 49.1

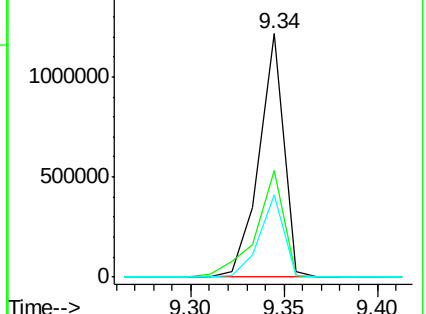
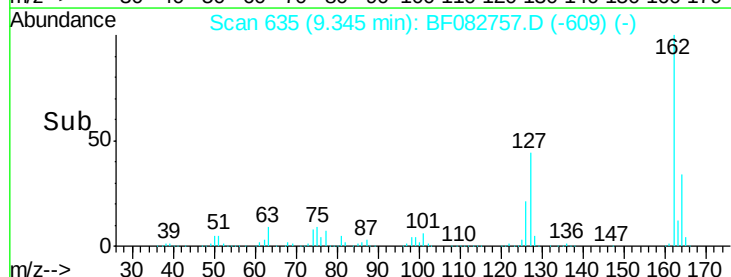
164 33.8 27.4 41.0

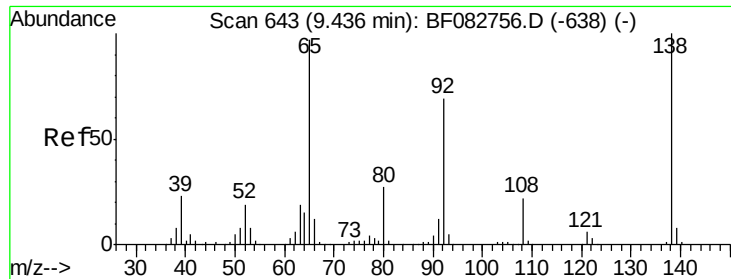


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

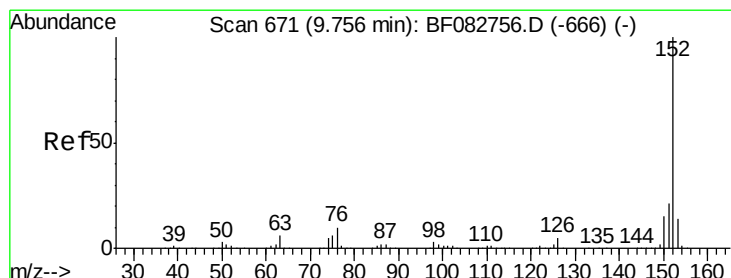
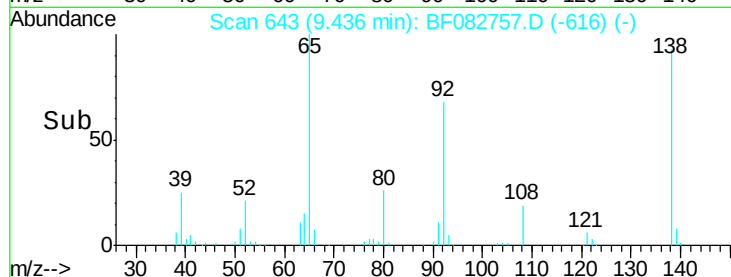
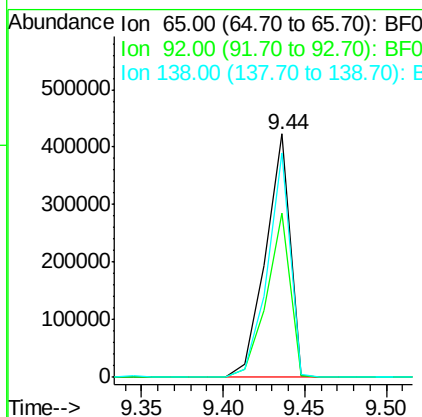
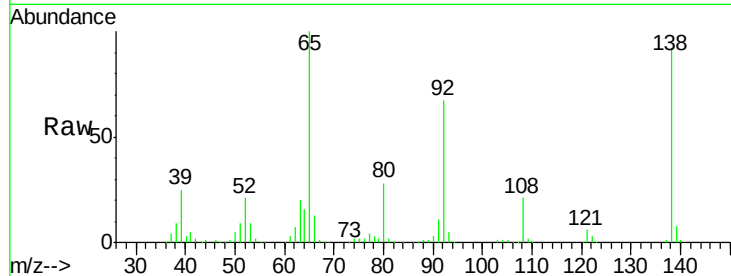




#47  
2-Nitroaniline  
Concen: 54.16 ng  
RT: 9.44 min Scan# 643  
Delta R.T. 0.01 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

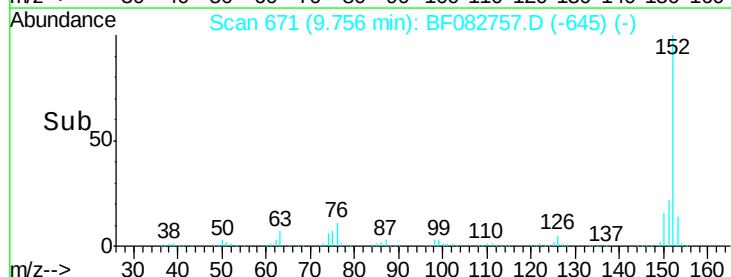
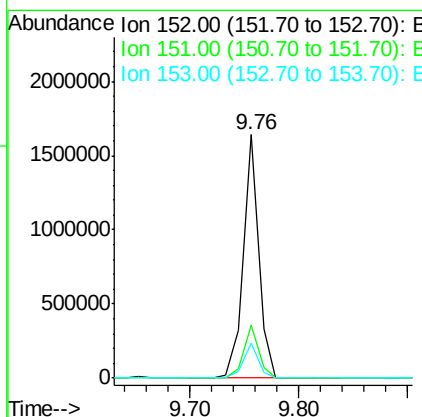
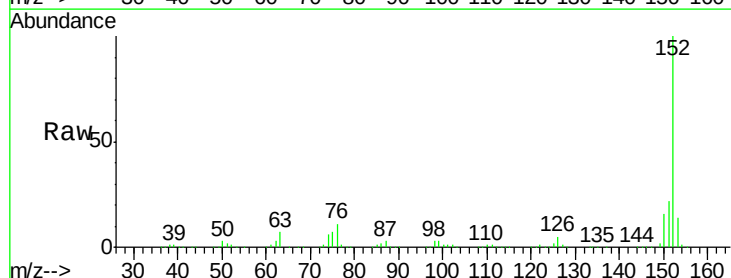
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

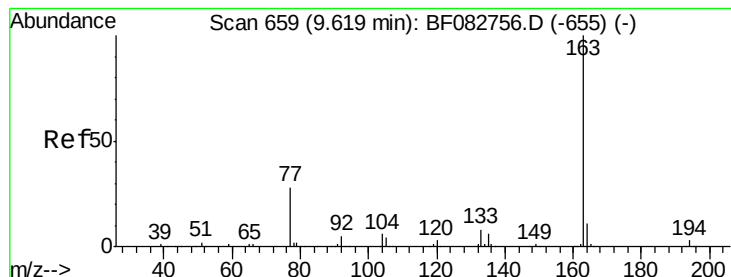
Tot Ion: 65 Resp: 441229  
Ion Ratio Lower Upper  
65 100  
92 67.4 46.6 70.0  
138 91.9 54.6 81.8#



#48  
Acenaphthylene  
Concen: 44.68 ng  
RT: 9.76 min Scan# 671  
Delta R.T. 0.00 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

Tgt Ion: 152 Resp: 1586786  
Ion Ratio Lower Upper  
152 100  
151 21.6 17.3 25.9  
153 14.4 11.3 16.9





#49

Dimethylphthalate

Concen: 49.62 ng

RT: 9.63 min Scan# 660

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

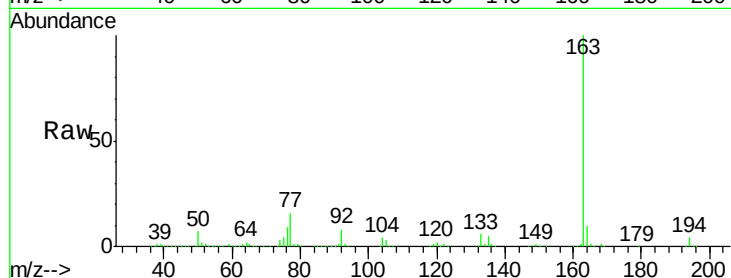
Tot Ion:163 Resp: 1353242

Ion Ratio Lower Upper

163 100

194 4.1 2.6 4.0#

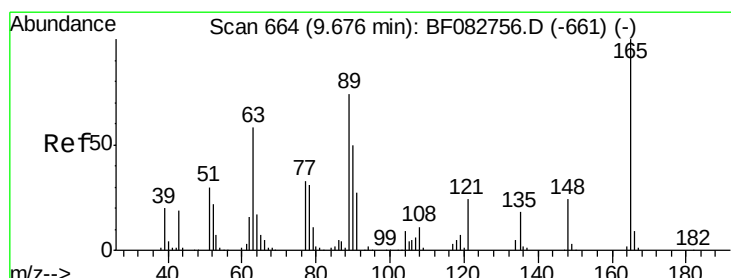
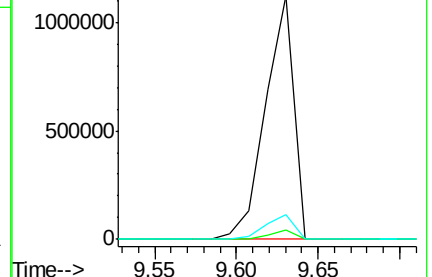
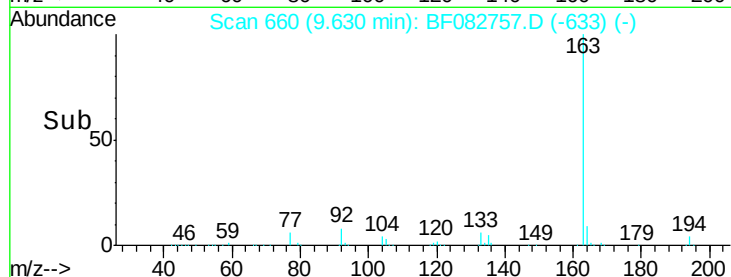
164 10.0 8.7 13.1



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: 47.53 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

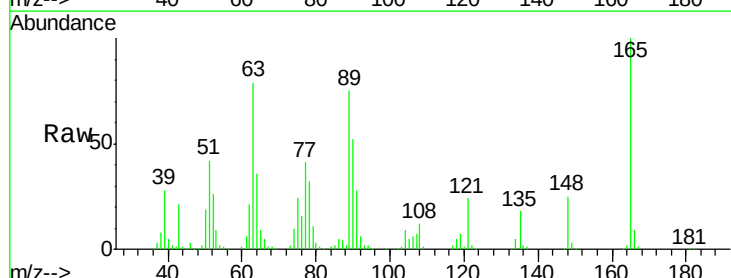
Tgt Ion:165 Resp: 272438

Ion Ratio Lower Upper

165 100

63 79.2 55.5 83.3

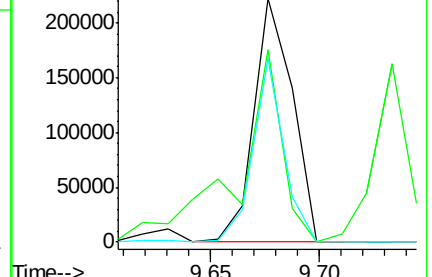
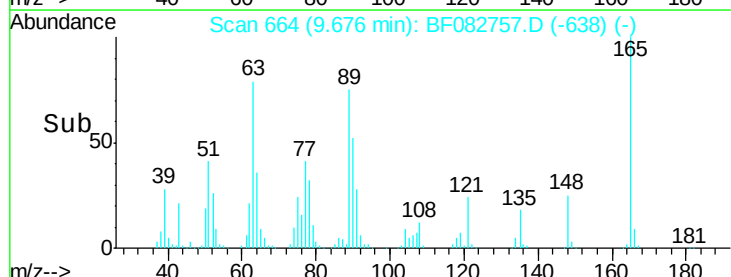
89 75.4 55.0 82.6

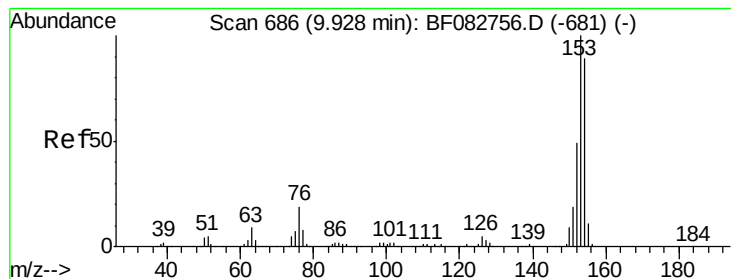


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 46.67 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

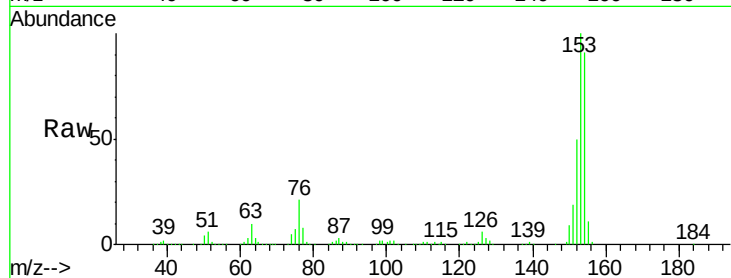
Tot Ion:154 Resp: 1025341

Ion Ratio Lower Upper

154 100

153 110.4 90.1 135.1

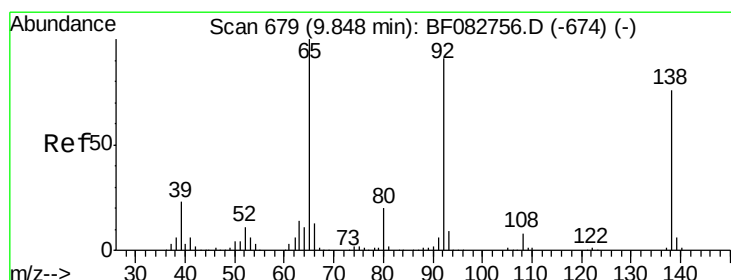
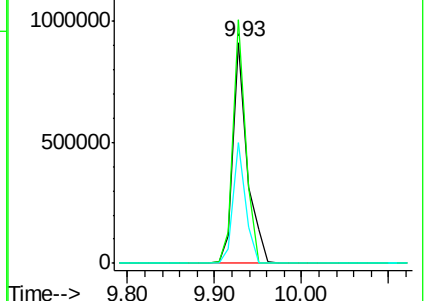
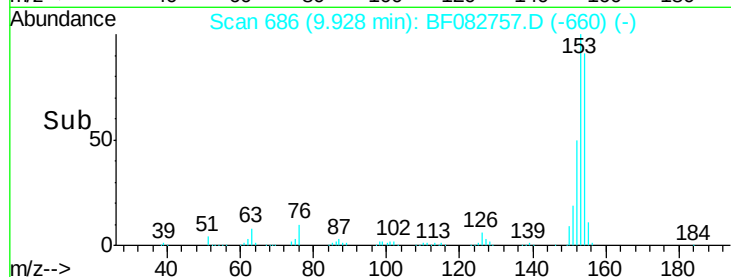
152 54.8 44.3 66.5



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: 46.99 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

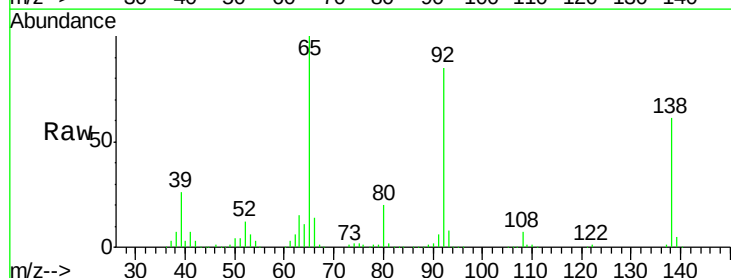
Tgt Ion:138 Resp: 301836

Ion Ratio Lower Upper

138 100

108 11.7 11.3 16.9

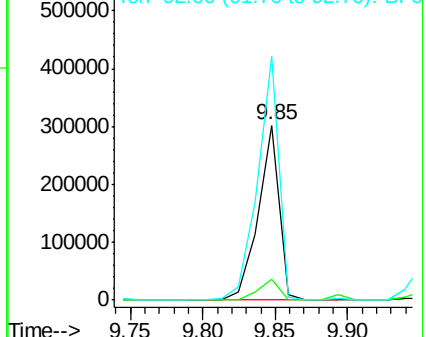
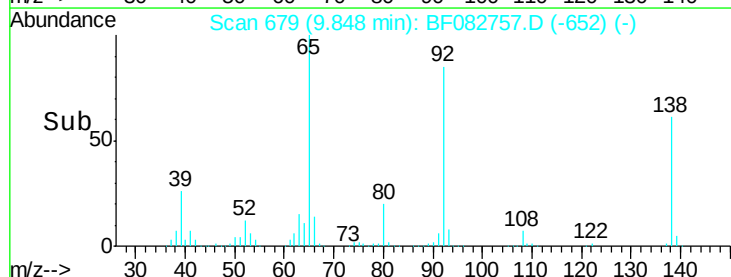
92 139.5 122.4 183.6

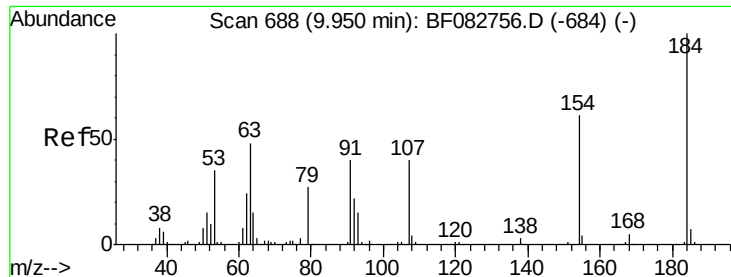


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

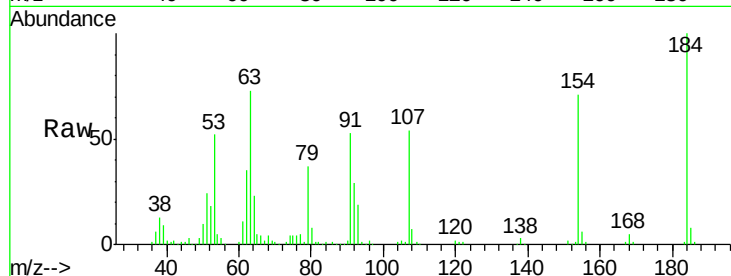




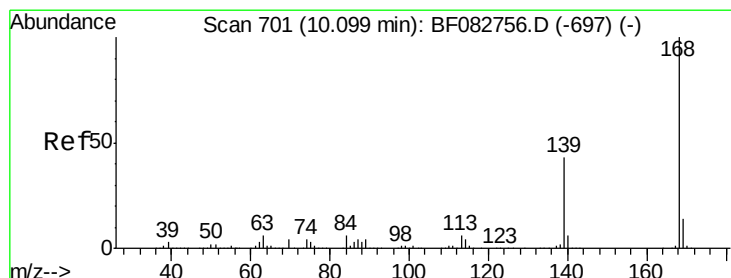
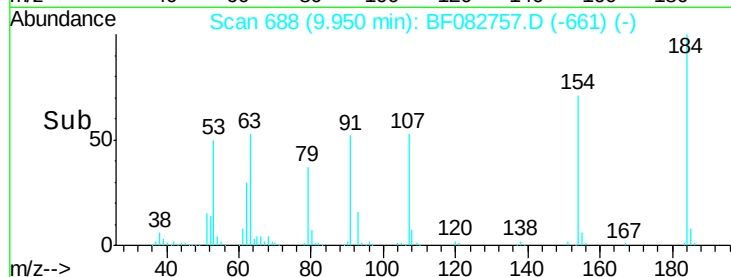
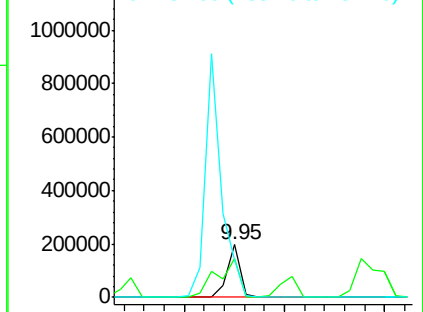
#53  
2,4-Dinitrophenol  
Concen: 64.27 ng  
RT: 9.95 min Scan# 688  
Delta R.T. 0.01 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tot Ion:184 Resp: 176273  
Ion Ratio Lower Upper  
184 100  
63 72.8 98.6 148.0#  
154 71.2 183.9 275.9#

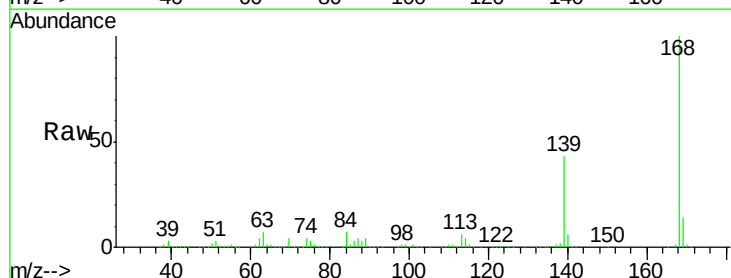


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

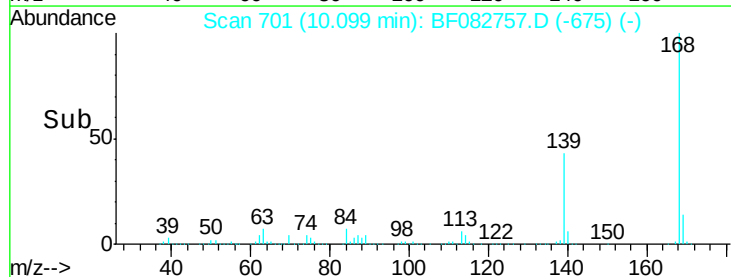
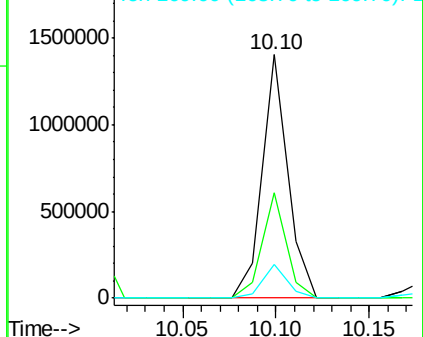


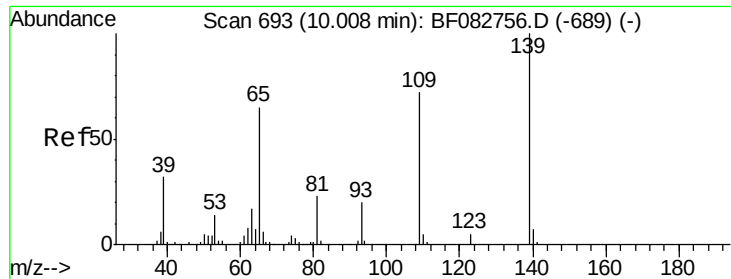
#54  
Dibenzofuran  
Concen: 43.85 ng  
RT: 10.10 min Scan# 701  
Delta R.T. 0.00 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

Tgt Ion:168 Resp: 1327999  
Ion Ratio Lower Upper  
168 100  
139 43.4 37.8 56.6  
169 14.0 11.3 16.9



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

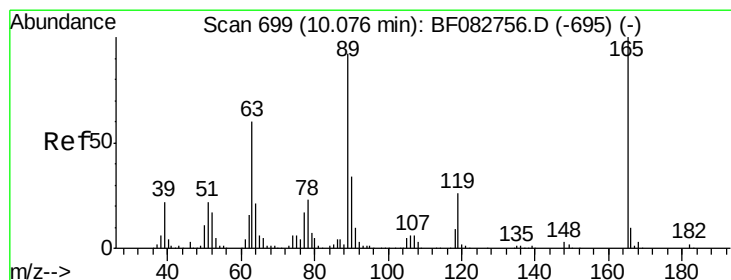
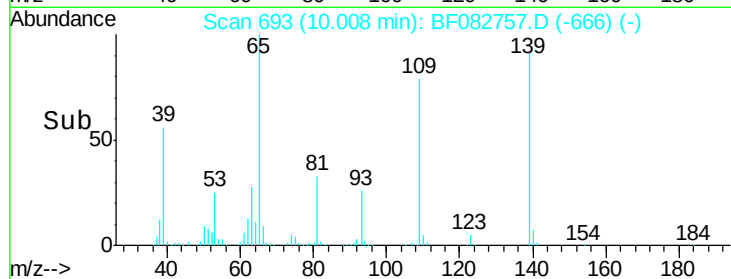
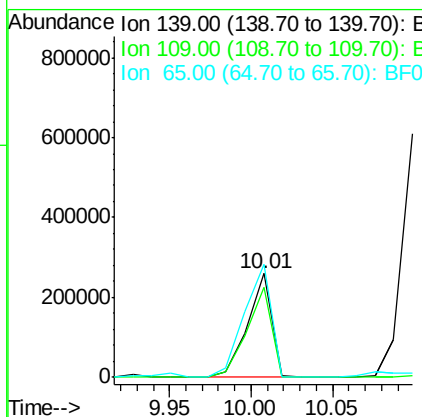
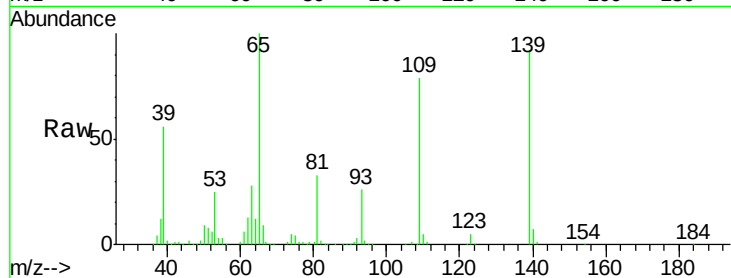




#55  
4-Nitrophenol  
Concen: 56.89 ng  
RT: 10.01 min Scan# 693  
Delta R.T. 0.01 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

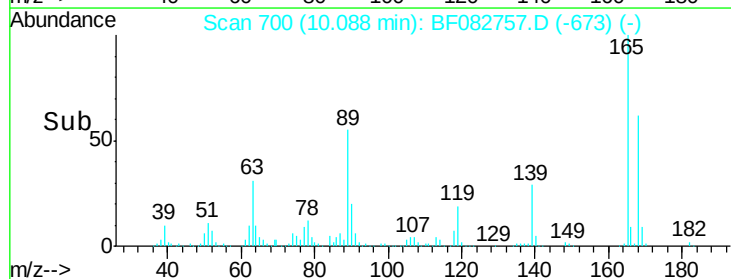
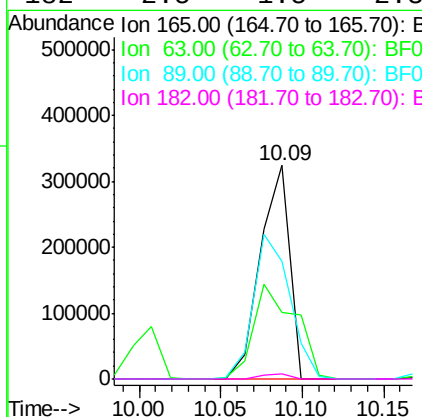
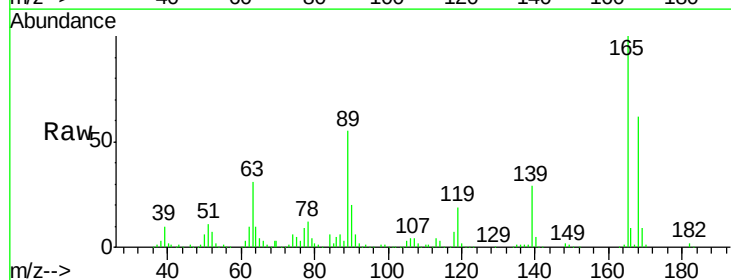
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tot Ion:139 Resp: 267998  
Ion Ratio Lower Upper  
139 100  
109 86.2 73.7 113.7  
65 109.1 82.9 122.9

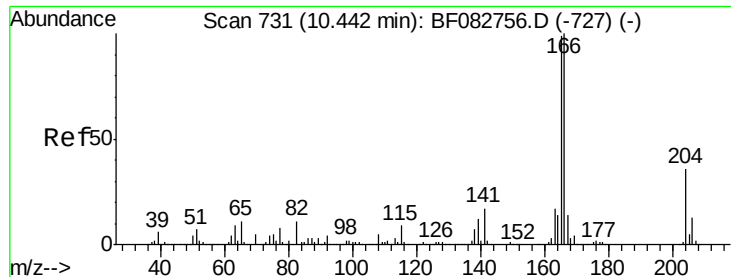


#56  
2,4-Dinitrotoluene  
Concen: 52.39 ng  
RT: 10.09 min Scan# 700  
Delta R.T. 0.01 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

Tgt Ion:165 Resp: 404688  
Ion Ratio Lower Upper  
165 100  
63 31.0 43.4 65.0#  
89 55.4 70.6 106.0#  
182 2.5 1.5 2.3#







#57

Fluorene

Concen: 42.95 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

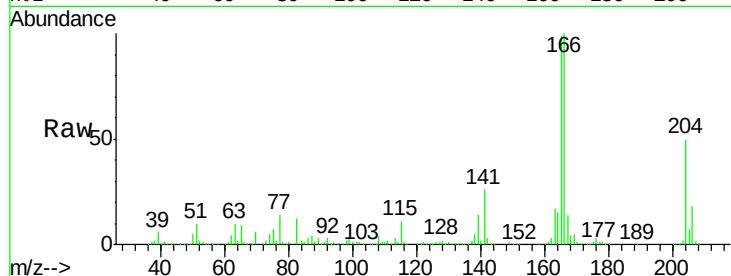
Tot Ion:166 Resp: 1063368

Ion Ratio Lower Upper

166 100

165 98.5 80.2 120.4

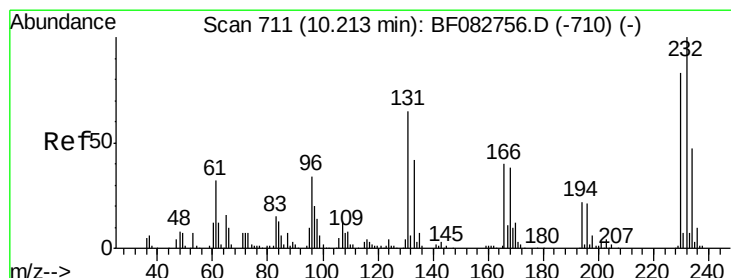
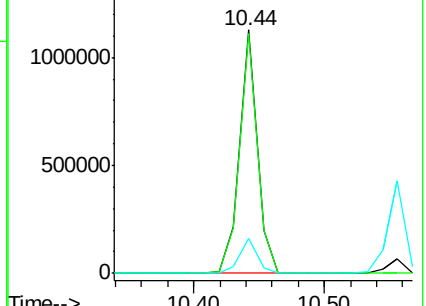
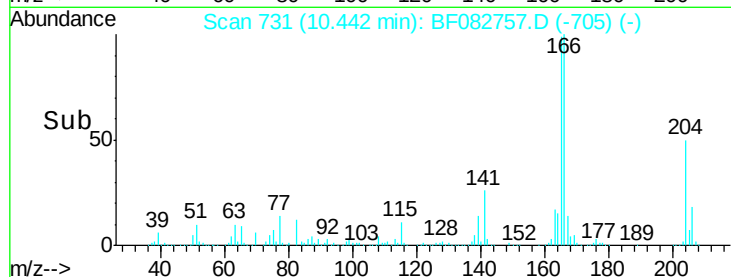
167 14.3 11.2 16.8



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: 48.85 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Tgt Ion:232 Resp: 313929

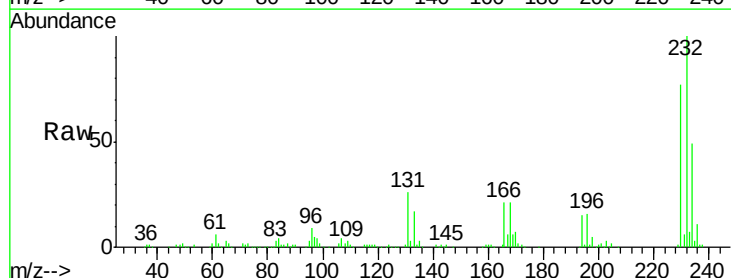
Ion Ratio Lower Upper

232 100

131 46.8 46.2 69.2

130 2.4 2.4 3.6#

166 31.7 28.2 42.2

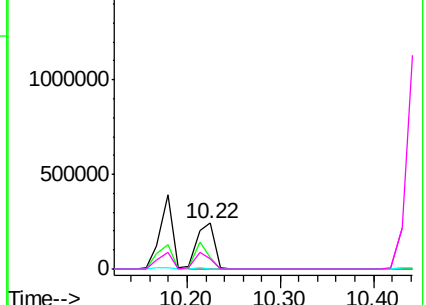
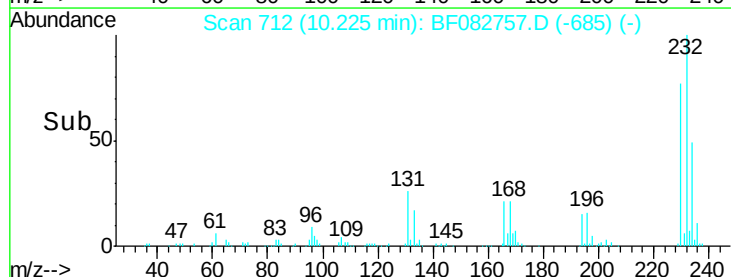


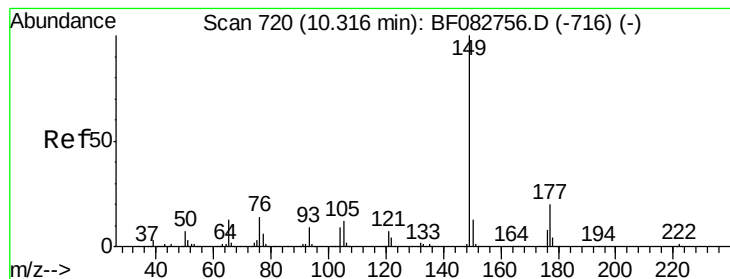
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 49.44 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

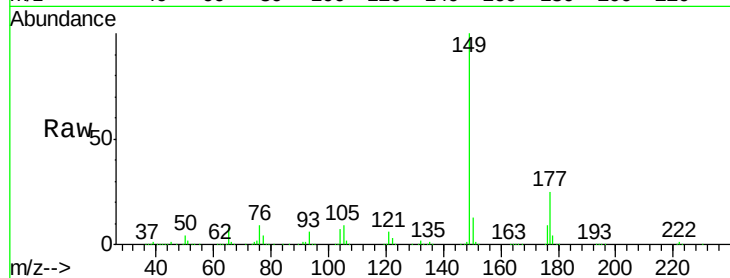
Tot Ion:149 Resp: 1320552

Ion Ratio Lower Upper

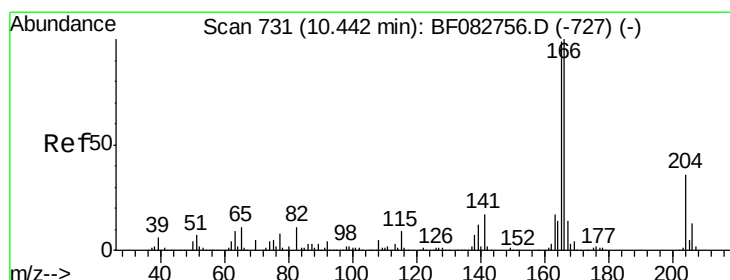
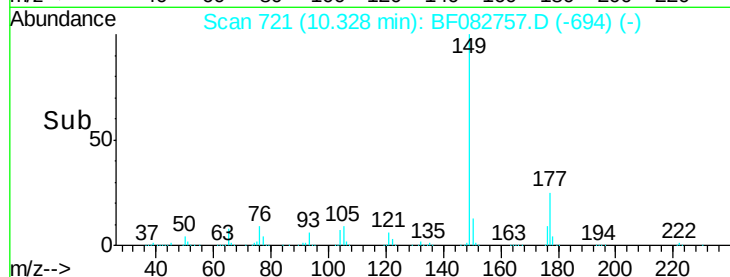
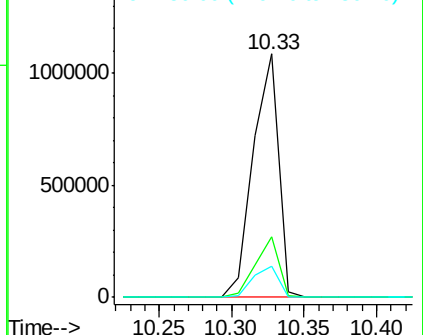
149 100

177 24.6 17.9 26.9

150 12.7 10.1 15.1



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: 49.37 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

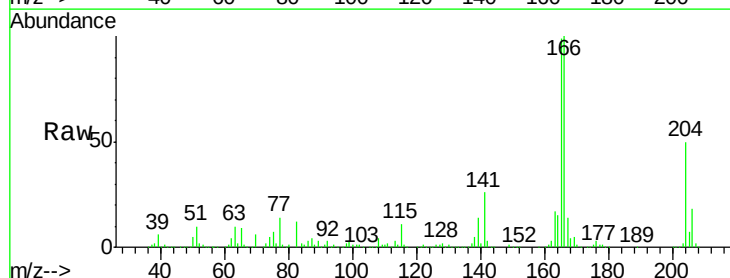
Tgt Ion:204 Resp: 588279

Ion Ratio Lower Upper

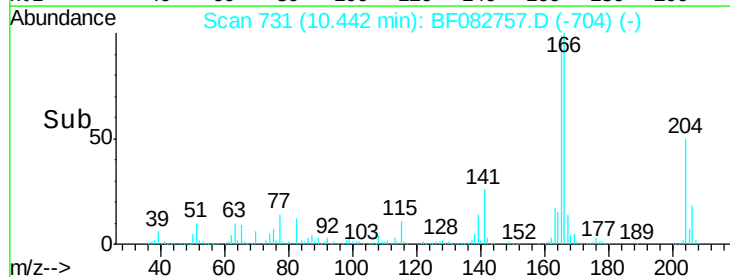
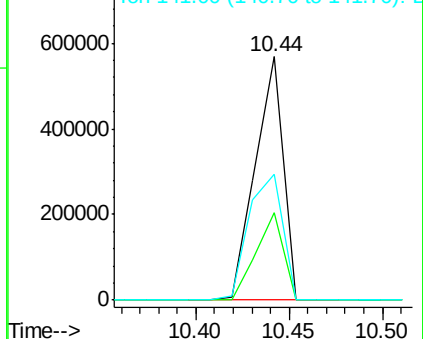
204 100

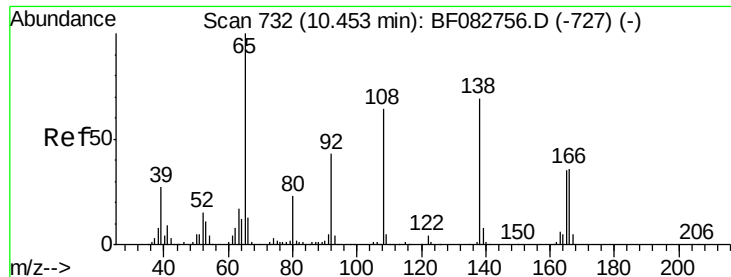
206 35.7 28.5 42.7

141 51.6 44.6 66.8



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

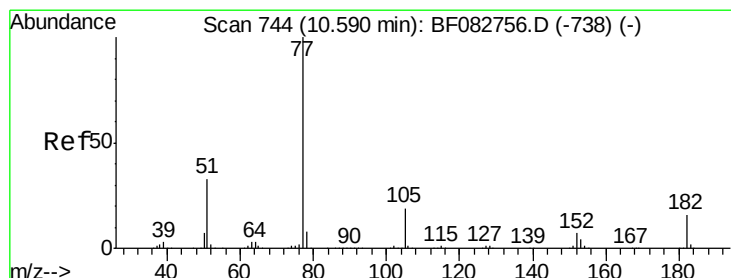
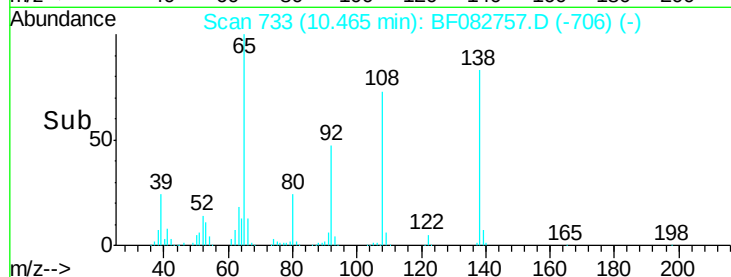
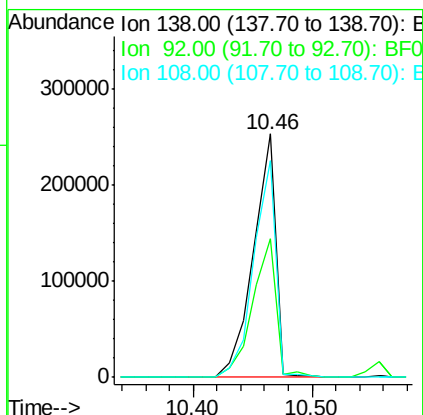
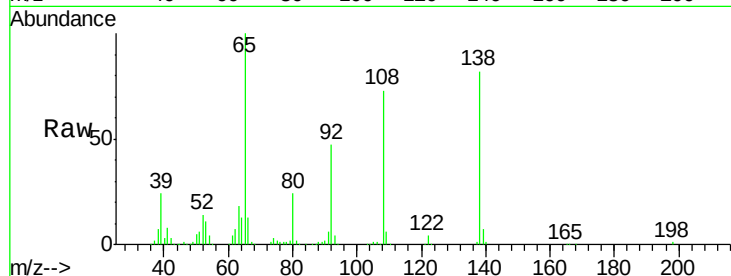




#61  
4-Nitroaniline  
Concen: 51.42 ng  
RT: 10.46 min Scan# 733  
Delta R.T. 0.01 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

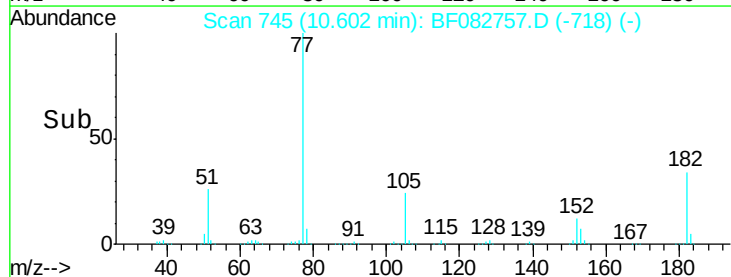
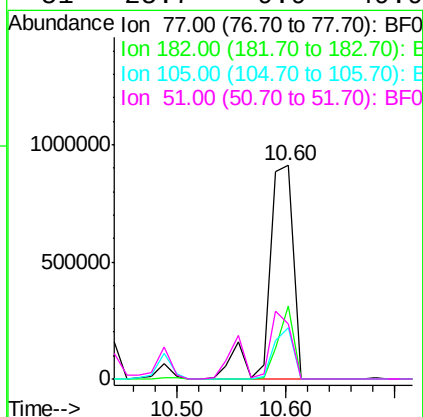
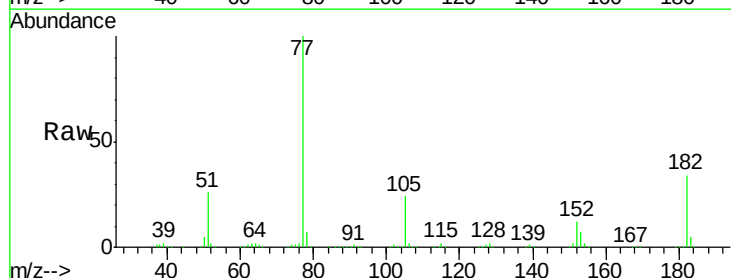
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

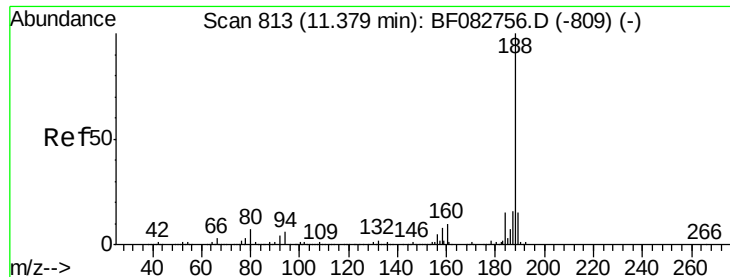
Tot Ion:138 Resp: 333791  
Ion Ratio Lower Upper  
138 100  
92 57.1 45.8 85.8  
108 88.9 89.4 129.4#



#62  
Azobenzene  
Concen: 51.88 ng  
RT: 10.60 min Scan# 745  
Delta R.T. 0.01 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

Tgt Ion: 77 Resp: 1427350  
Ion Ratio Lower Upper  
77 100  
182 33.9 9.3 49.3  
105 23.9 2.6 42.6  
51 25.7 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

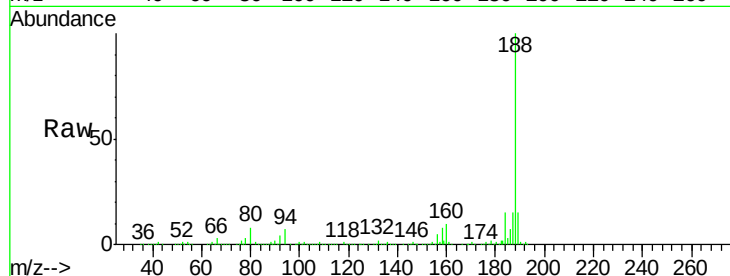
Tot Ion:188 Resp: 626890

Ion Ratio Lower Upper

188 100

94 6.6 6.1 9.1

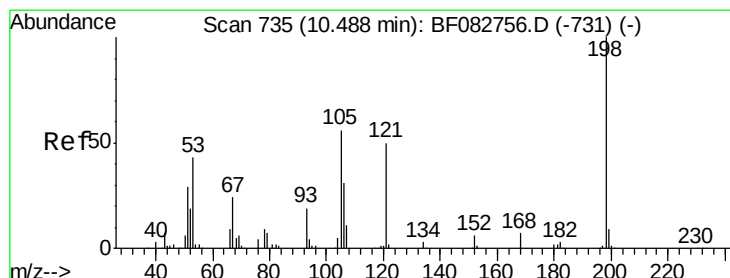
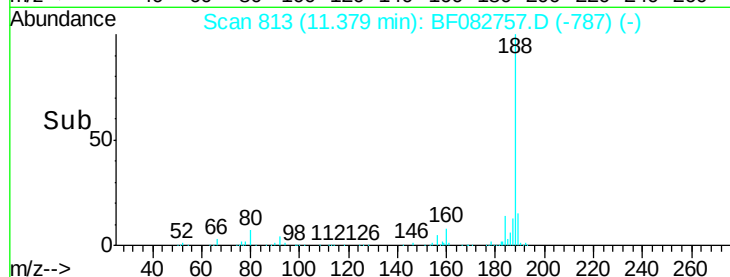
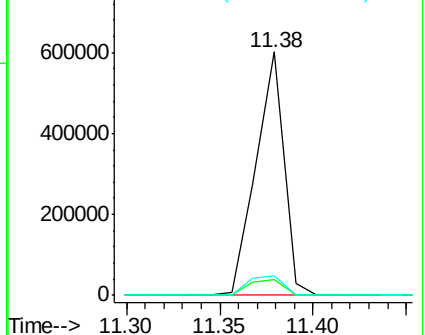
80 8.0 7.0 10.6



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: 49.28 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

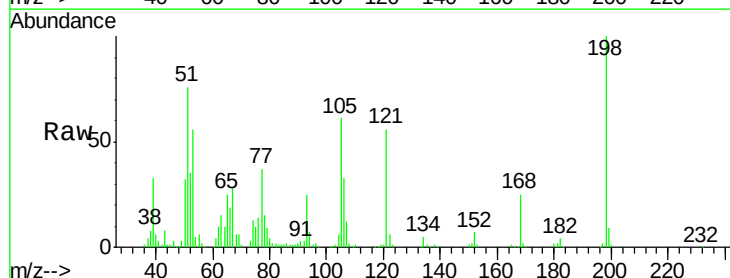
Tgt Ion:198 Resp: 216070

Ion Ratio Lower Upper

198 100

51 76.4 17.3 57.3#

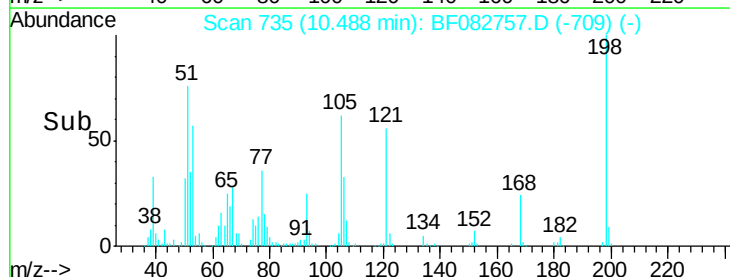
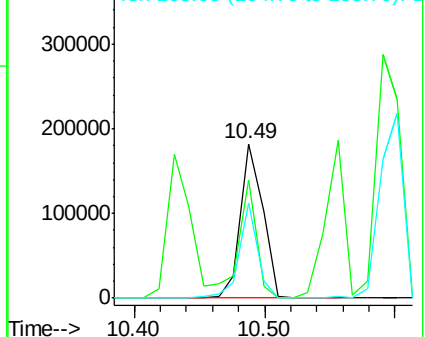
105 61.5 21.7 61.7

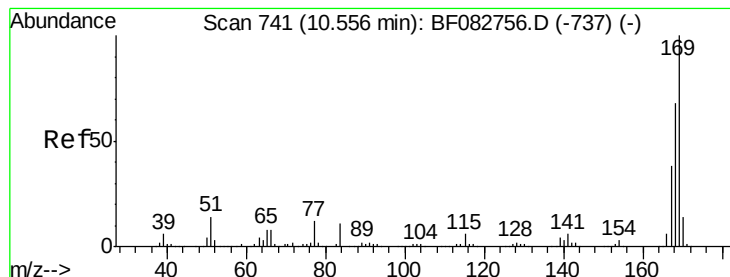


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

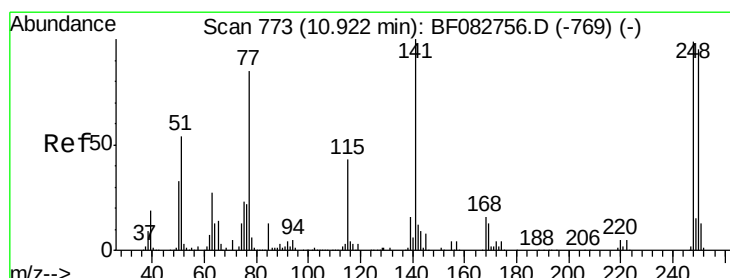
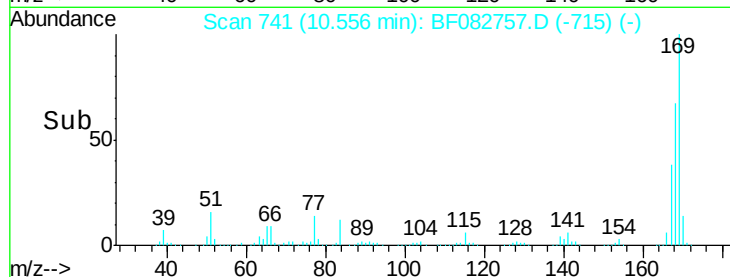
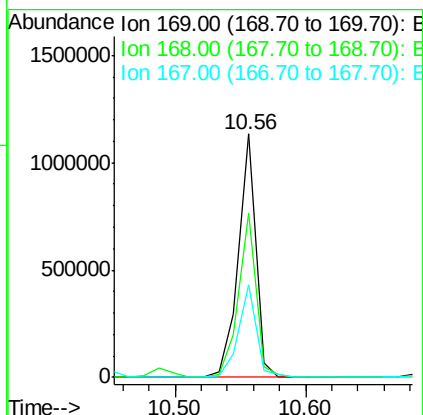
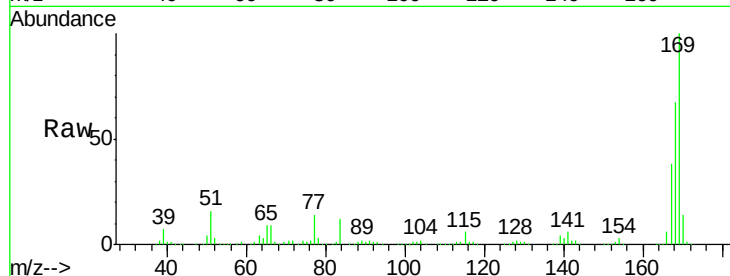




#65  
n-Nitrosodiphenylamine  
Concen: 43.48 ng  
RT: 10.56 min Scan# 741  
Delta R.T. 0.00 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

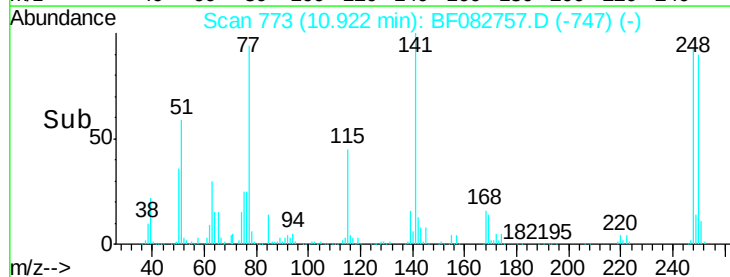
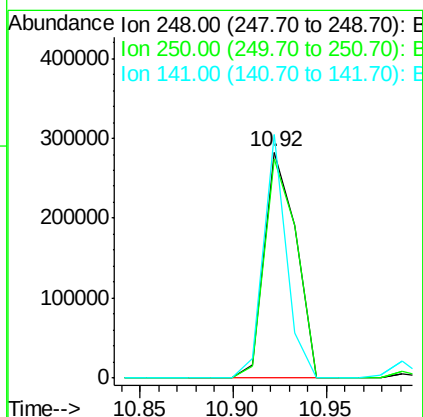
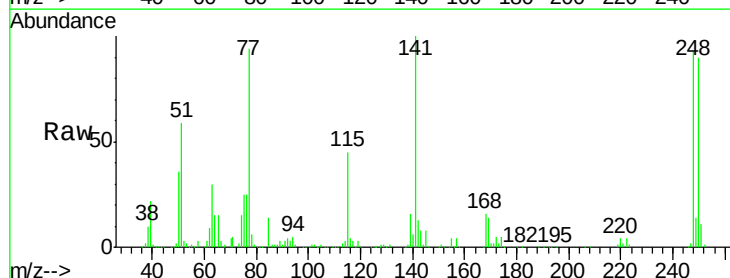
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

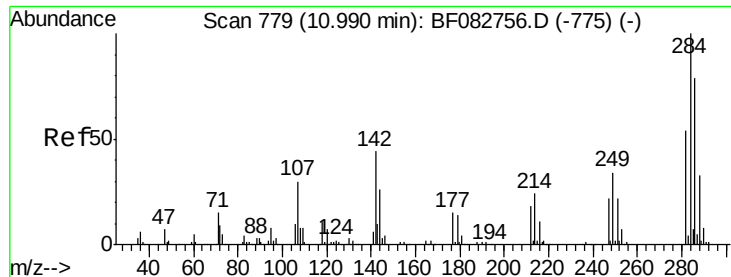
Tot Ion:169 Resp: 1044283  
Ion Ratio Lower Upper  
169 100  
168 67.5 55.0 82.6  
167 38.0 30.5 45.7



#66  
4-Bromophenyl-phenylether  
Concen: 42.82 ng  
RT: 10.92 min Scan# 773  
Delta R.T. 0.00 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

Tgt Ion:248 Resp: 336500  
Ion Ratio Lower Upper  
248 100  
250 96.7 79.4 119.2  
141 107.6 36.3 54.5#

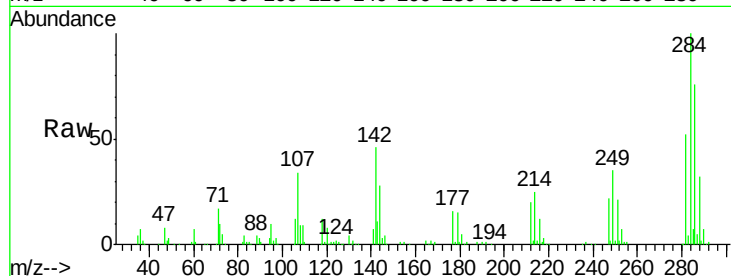




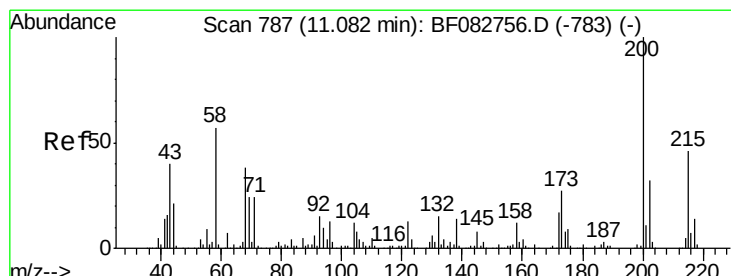
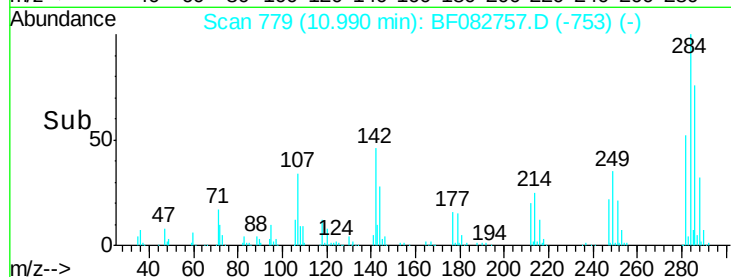
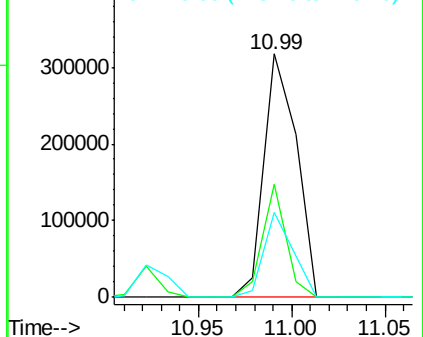
#67  
Hexachlorobenzene  
Concen: 44.05 ng  
RT: 10.99 min Scan# 779  
Delta R.T. 0.00 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tot Ion:284 Resp: 380559  
Ion Ratio Lower Upper  
284 100  
142 46.4 47.9 71.9#  
249 34.9 29.7 44.5

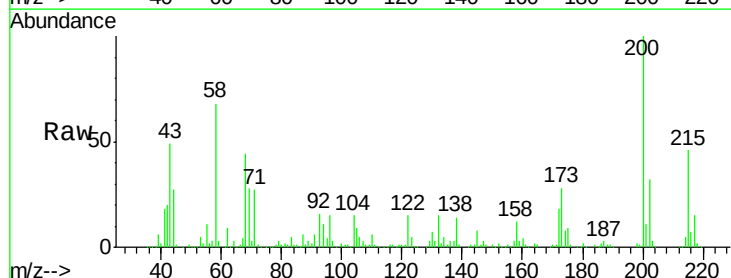


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

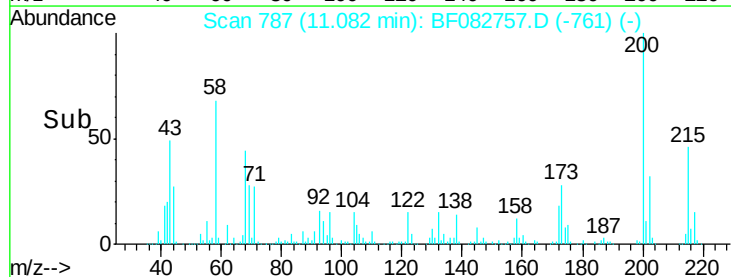
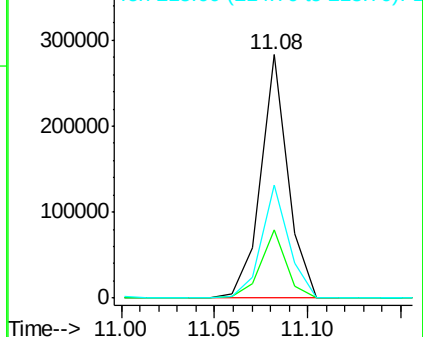


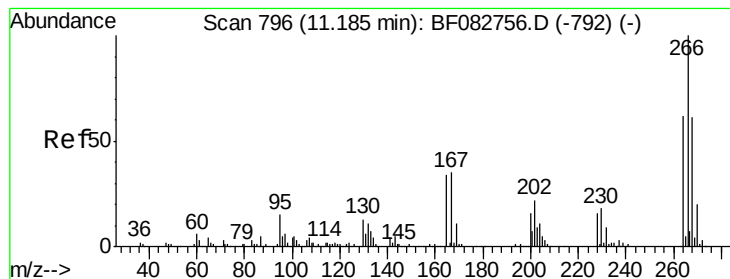
#68  
Atrazine  
Concen: 38.61 ng  
RT: 11.08 min Scan# 787  
Delta R.T. 0.00 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

Tgt Ion:200 Resp: 288774  
Ion Ratio Lower Upper  
200 100  
173 27.9 6.9 46.9  
215 46.3 22.9 62.9



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

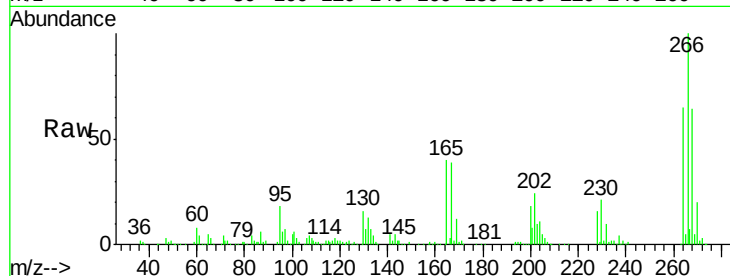




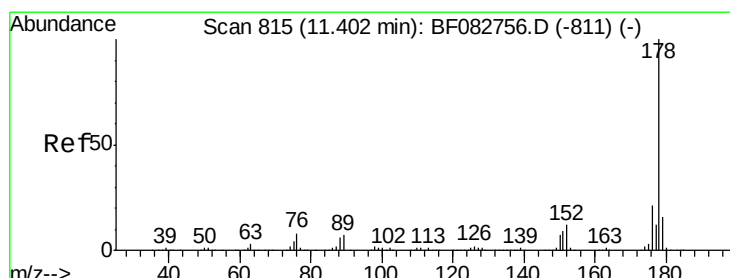
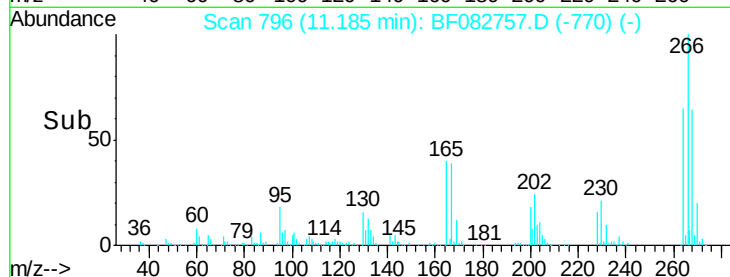
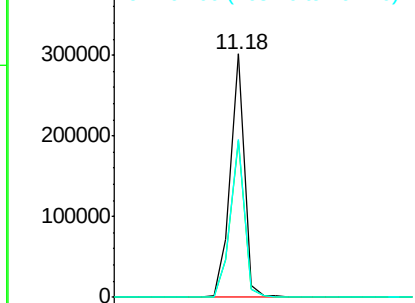
#69  
 Pentachlorophenol  
 Concen: 54.75 ng  
 RT: 11.18 min Scan# 796  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tot Ion:266 Resp: 272073  
 Ion Ratio Lower Upper  
 266 100  
 268 64.5 51.0 76.6  
 264 64.9 50.6 75.8

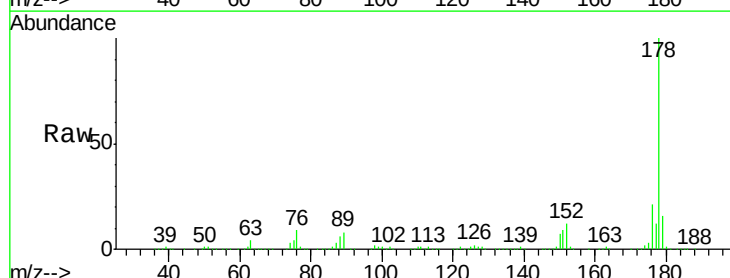


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

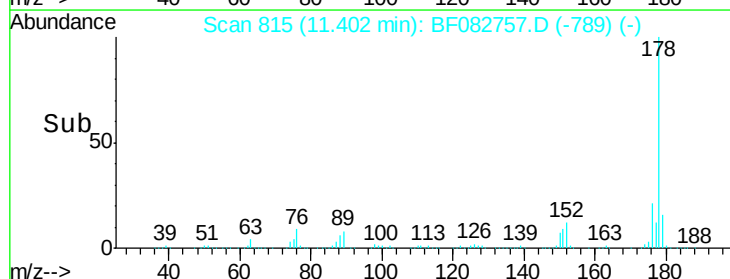
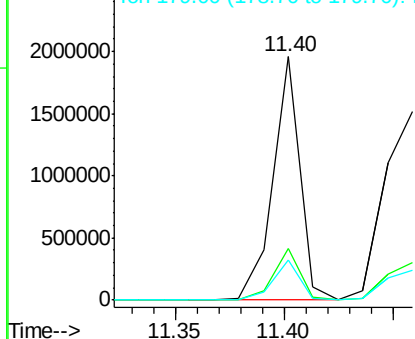


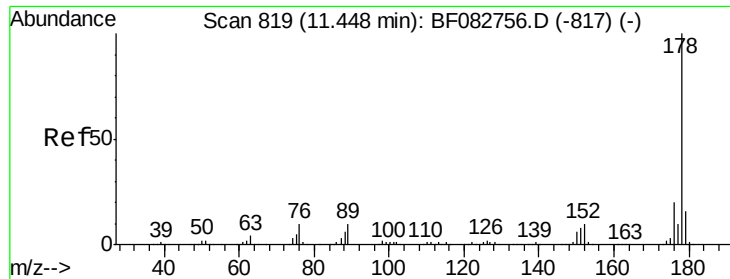
#70  
 Phenanthrene  
 Concen: 43.44 ng  
 RT: 11.40 min Scan# 815  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

Tgt Ion:178 Resp: 1704163  
 Ion Ratio Lower Upper  
 178 100  
 176 21.0 17.0 25.4  
 179 16.3 13.4 20.0



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

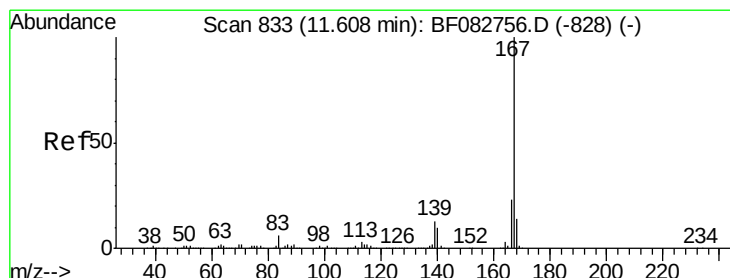
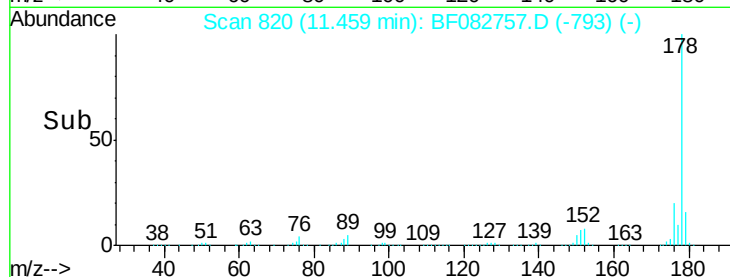
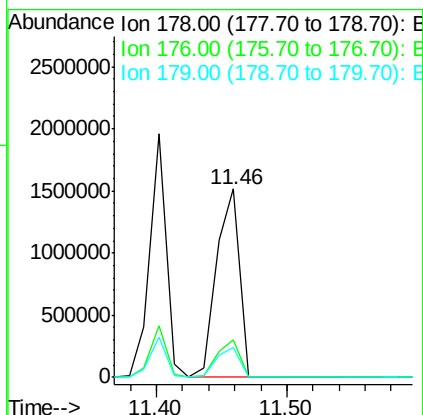
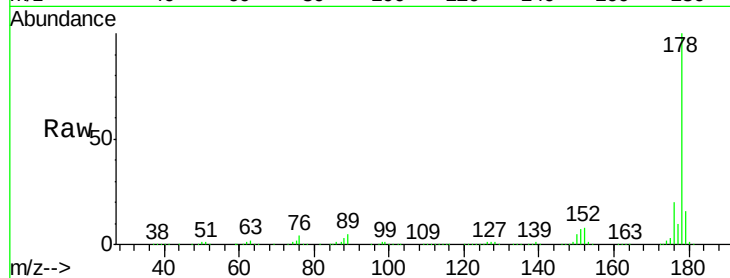




#71  
 Anthracene  
 Concen: 46.24 ng  
 RT: 11.46 min Scan# 820  
 Delta R.T. 0.01 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

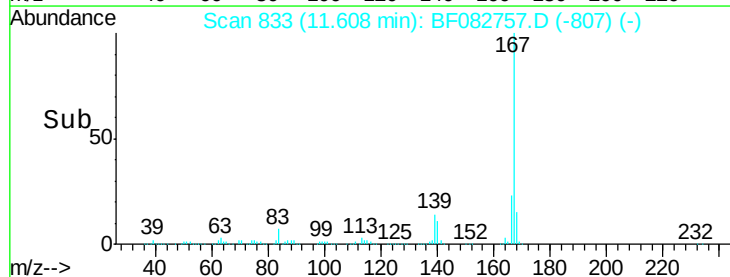
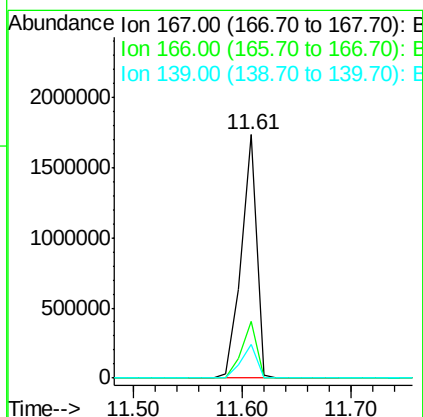
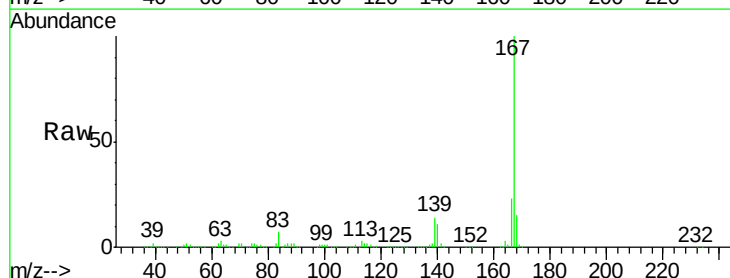
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tot Ion:178 Resp: 1853177  
 Ion Ratio Lower Upper  
 178 100  
 176 19.7 16.5 24.7  
 179 15.7 13.2 19.8

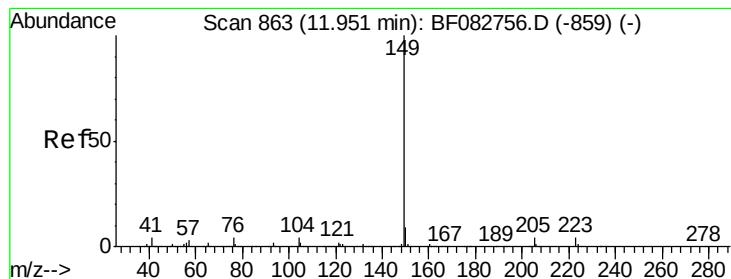


#72  
 Carbazole  
 Concen: 45.83 ng  
 RT: 11.61 min Scan# 833  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

Tgt Ion:167 Resp: 1662041  
 Ion Ratio Lower Upper  
 167 100  
 166 23.4 18.7 28.1  
 139 14.0 11.8 17.6







#73

Di-n-butylphthalate

Concen: 48.15 ng

RT: 11.95 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

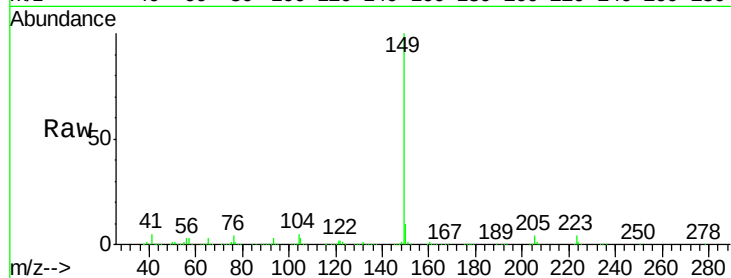
Tot Ion:149 Resp: 2056100

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

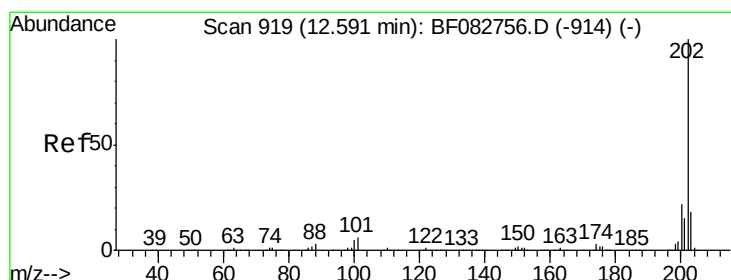
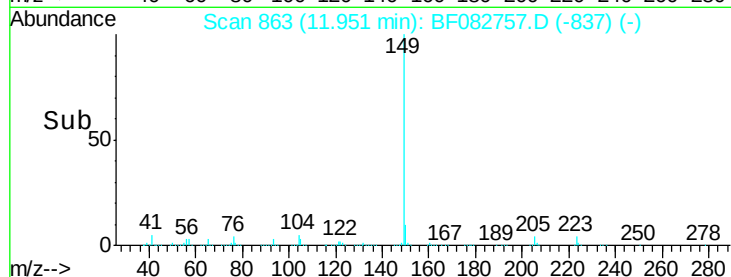
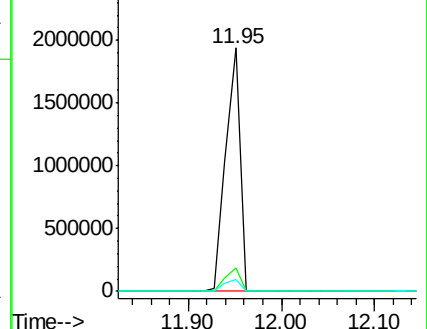
104 4.7 5.2 7.8#



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: 46.72 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

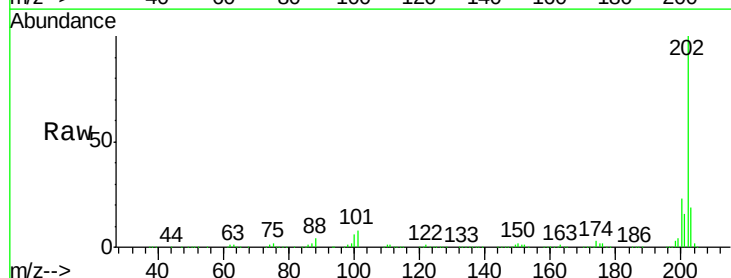
Tgt Ion:202 Resp: 1941104

Ion Ratio Lower Upper

202 100

101 8.2 0.0 30.5

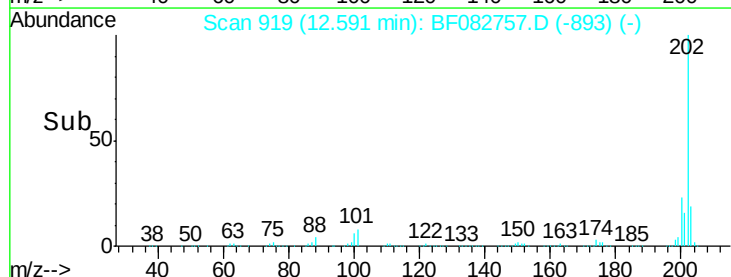
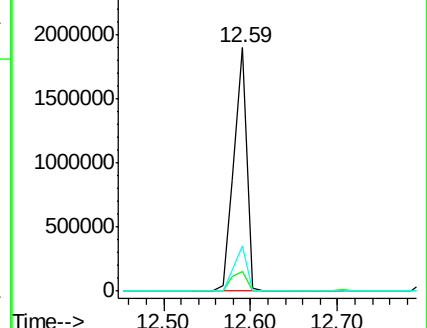
203 18.7 0.0 38.5

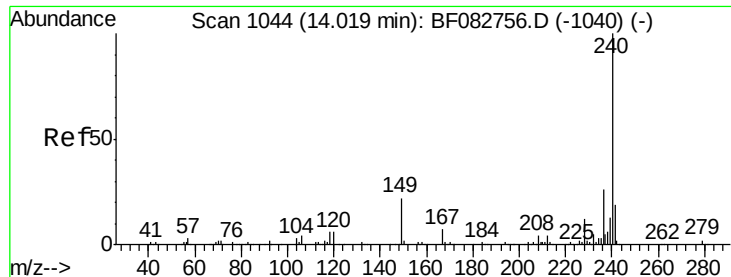


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

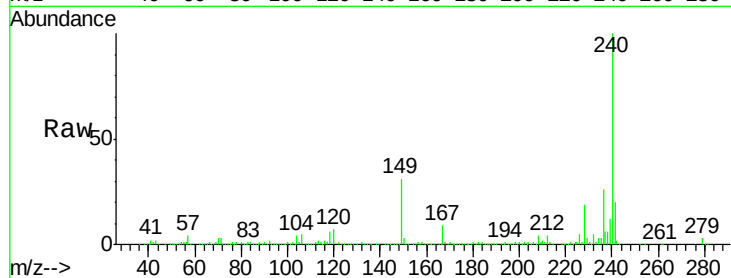
Tot Ion:240 Resp: 571443

Ion Ratio Lower Upper

240 100

120 6.9 10.9 16.3#

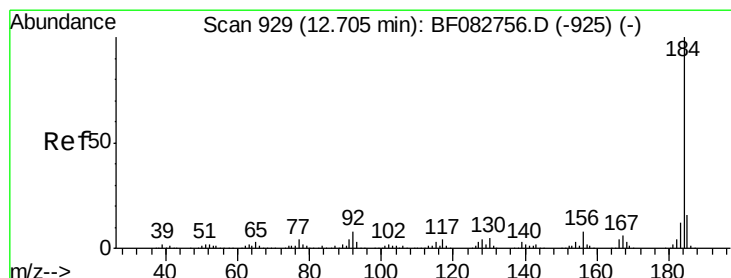
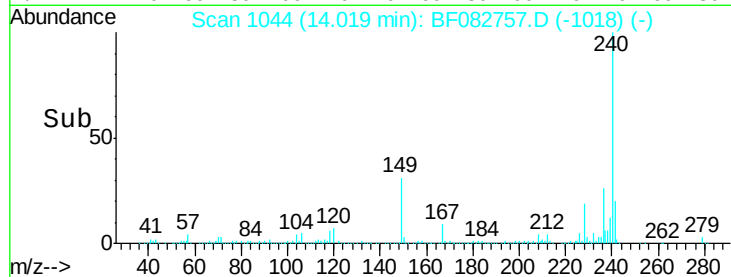
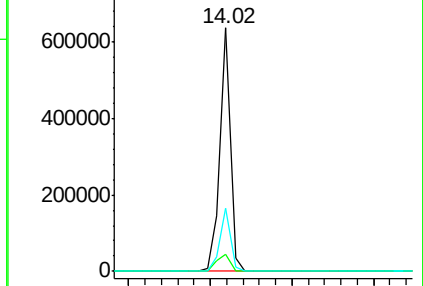
236 26.0 21.6 32.4



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: 42.81 ng

RT: 12.70 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

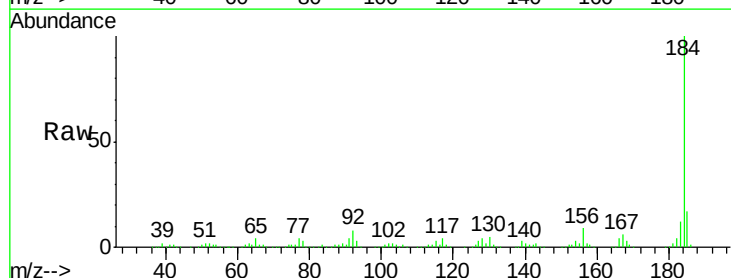
Tgt Ion:184 Resp: 895689

Ion Ratio Lower Upper

184 100

185 16.6 12.0 18.0

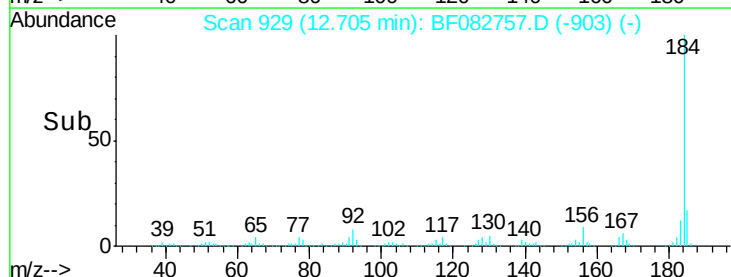
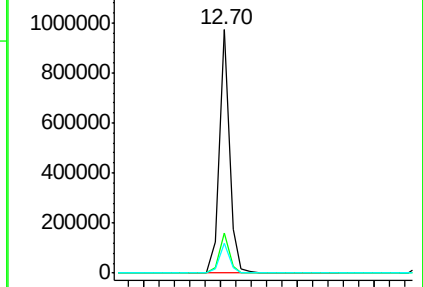
183 12.2 9.6 14.4

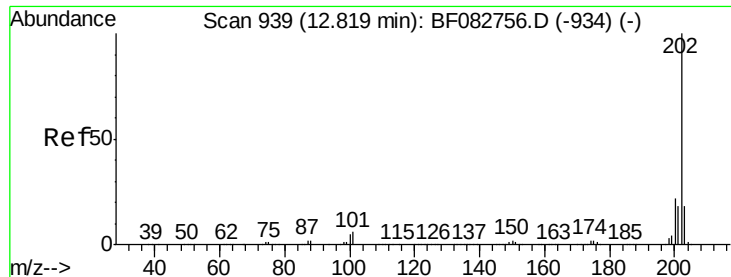


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

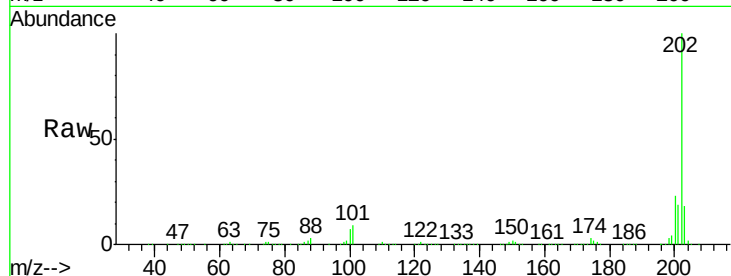




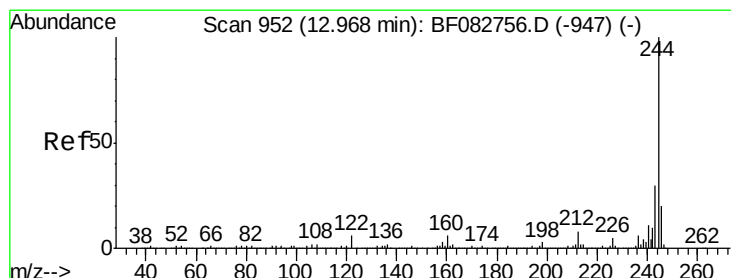
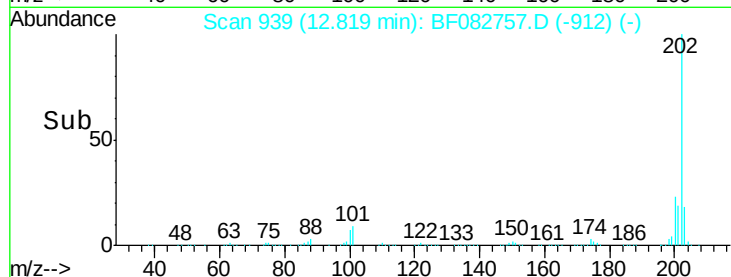
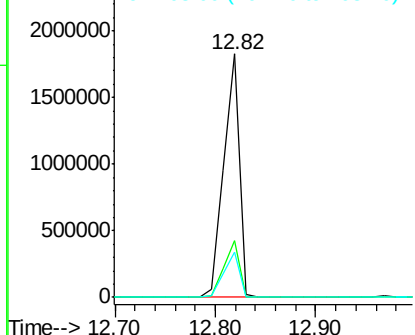
#77  
 Pvrene  
 Concen: 48.03 ng  
 RT: 12.82 min Scan# 939  
 Delta R.T. 0.01 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tot Ion:202 Resp: 1967001  
 Ion Ratio Lower Upper  
 202 100  
 200 23.4 18.7 28.1  
 203 18.5 14.8 22.2

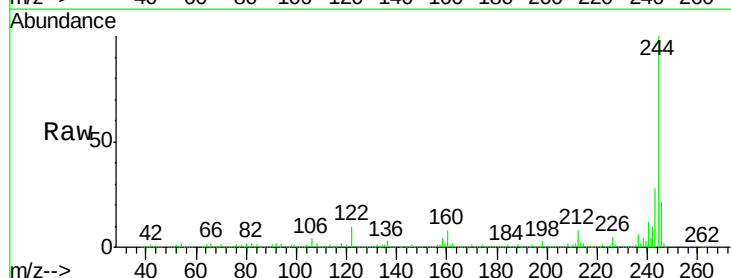


Abundance Ion 202.00 (201.70 to 202.70): E  
 2500000 Ion 200.00 (199.70 to 200.70): E  
 2000000 Ion 203.00 (202.70 to 203.70): E

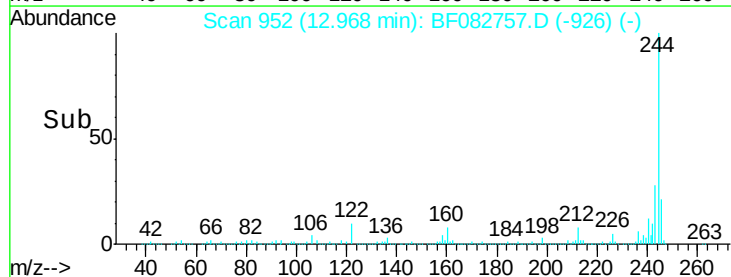
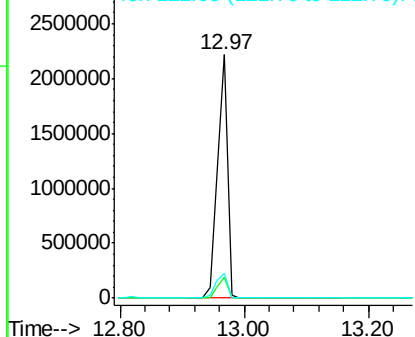


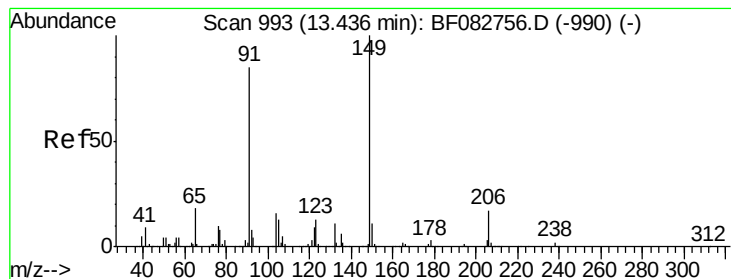
#78  
 Terphenyl-d14  
 Concen: 45.34 ng  
 RT: 12.97 min Scan# 952  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

Tgt Ion:244 Resp: 2350391  
 Ion Ratio Lower Upper  
 244 100  
 212 8.4 7.6 11.4  
 122 10.1 11.3 16.9#



Abundance Ion 244.00 (243.70 to 244.70): E  
 3000000 Ion 212.00 (211.70 to 212.70): E  
 2500000 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.37 ng

RT: 13.44 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

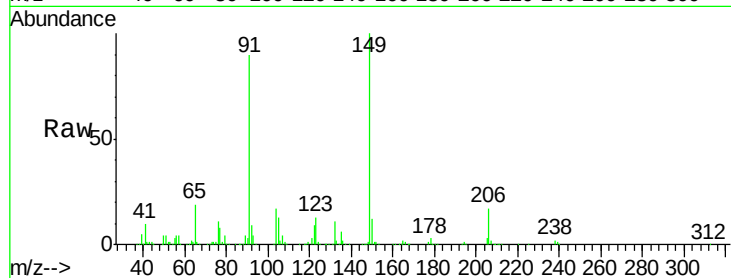
Tot Ion:149 Resp: 806039

Ion Ratio Lower Upper

149 100

91 90.2 67.7 101.5

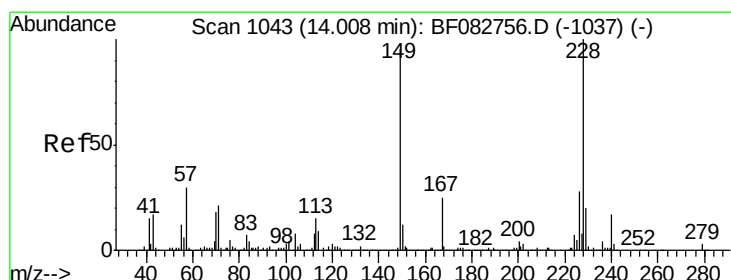
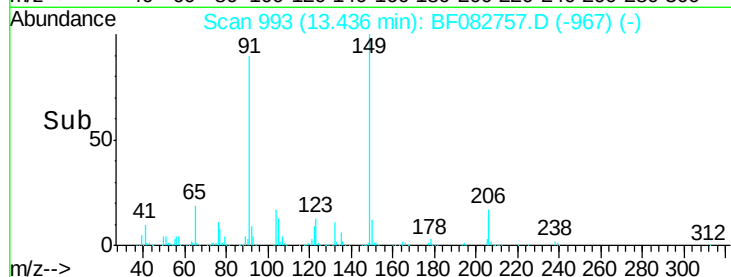
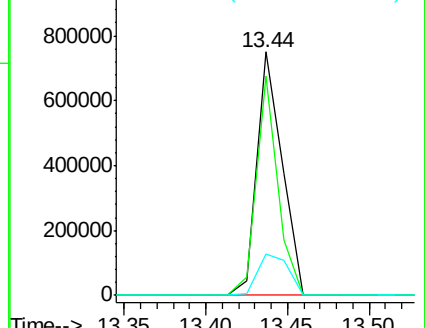
206 17.2 14.6 22.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 43.36 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

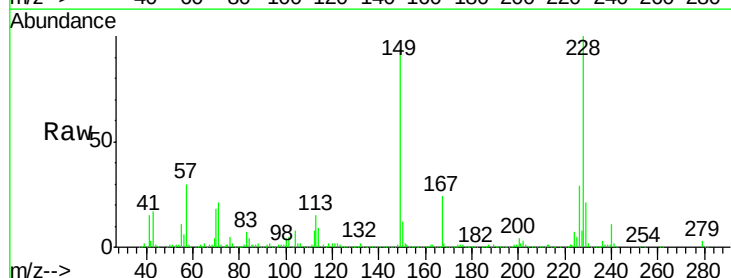
Tgt Ion:228 Resp: 1647133

Ion Ratio Lower Upper

228 100

226 28.7 23.4 35.2

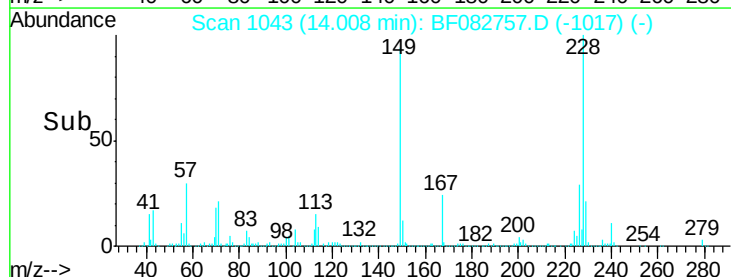
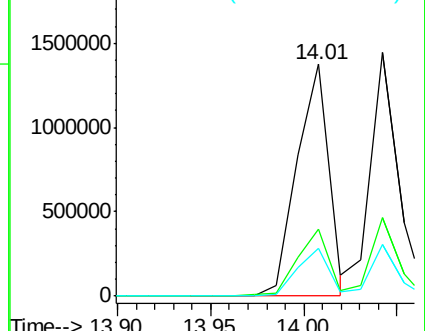
229 20.6 16.3 24.5

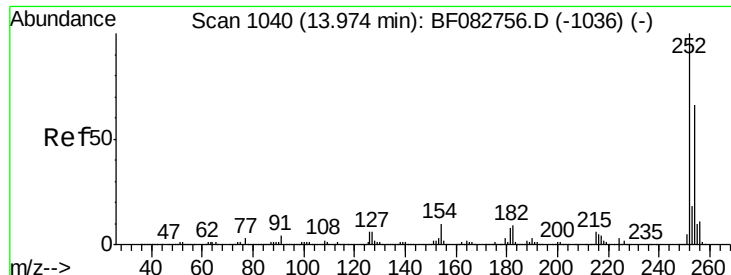


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

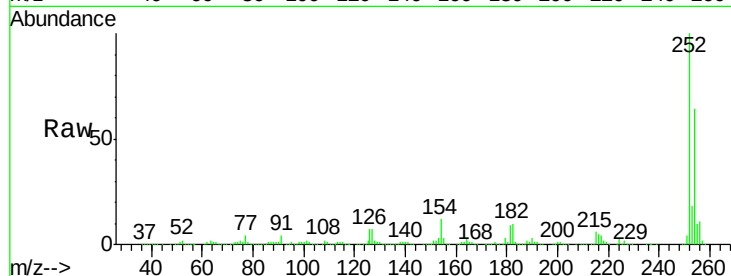




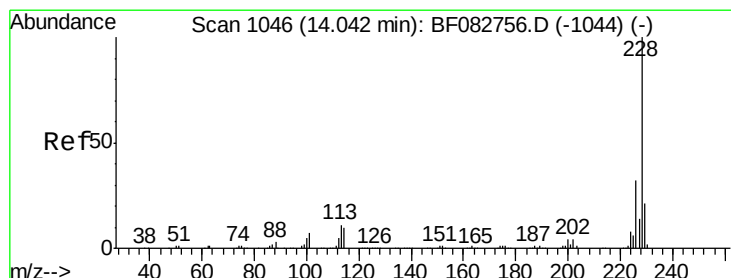
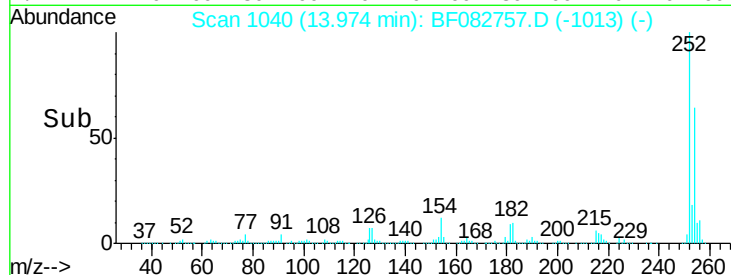
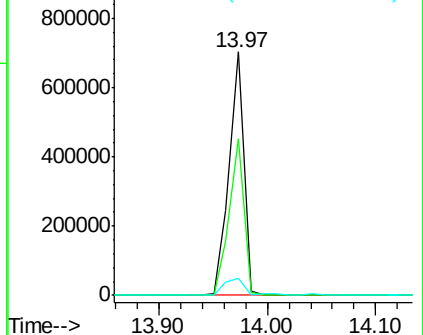
#81  
 3,3'-Dichlorobenzidine  
 Concen: 50.93 ng  
 RT: 13.97 min Scan# 1040  
 Delta R.T. 0.01 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tot Ion:252 Resp: 664331  
 Ion Ratio Lower Upper  
 252 100  
 254 64.4 51.4 77.0  
 126 7.2 10.7 16.1#

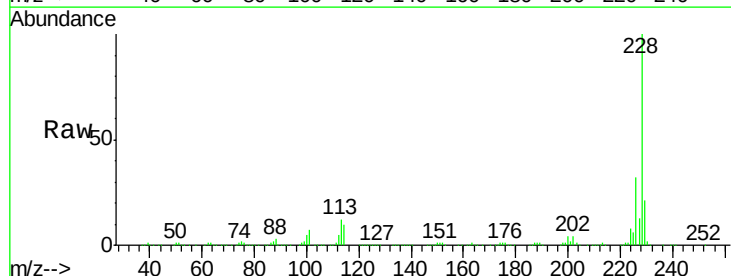


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

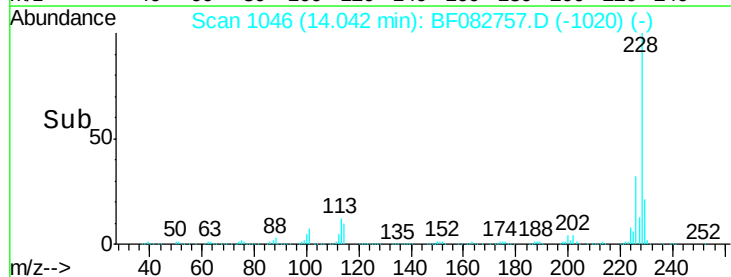
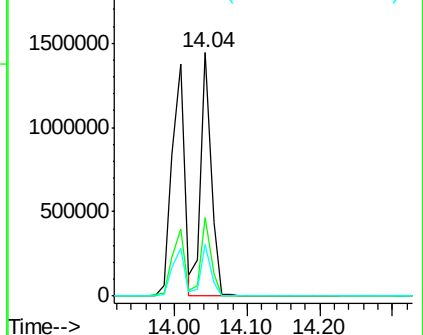


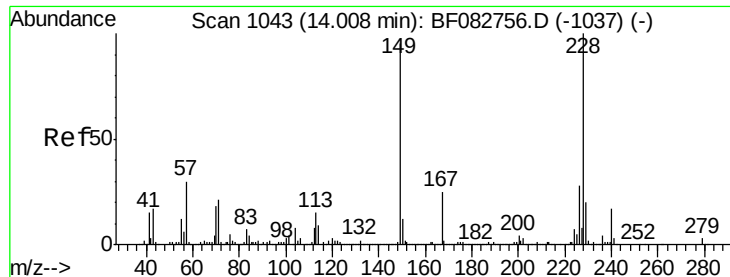
#82  
 Chrysene  
 Concen: 42.02 ng  
 RT: 14.04 min Scan# 1046  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

Tgt Ion:228 Resp: 1456414  
 Ion Ratio Lower Upper  
 228 100  
 226 32.3 25.5 38.3  
 229 21.1 16.3 24.5



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

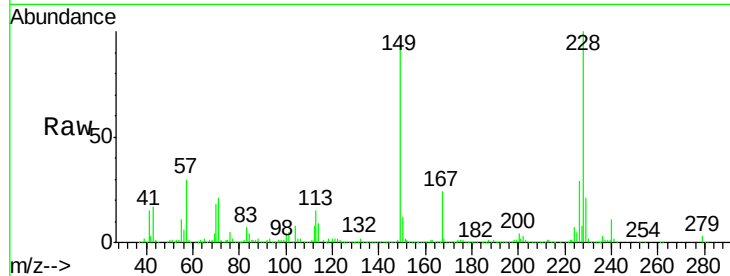




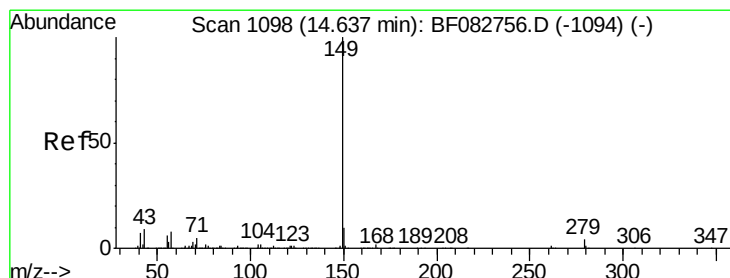
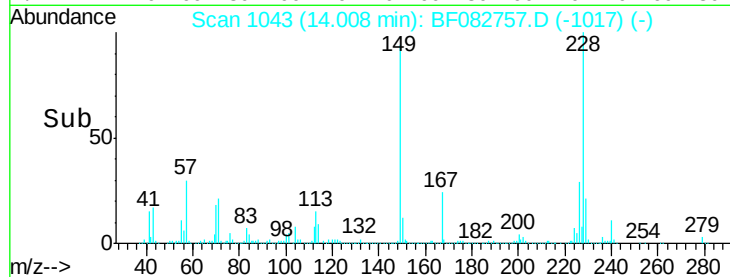
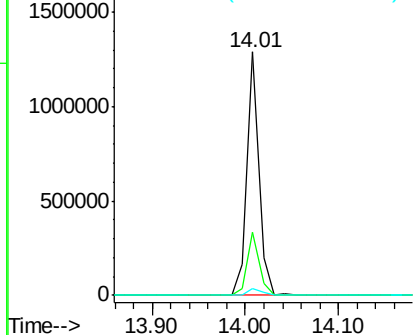
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 46.54 ng  
 RT: 14.01 min Scan# 1043  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tot Ion:149 Resp: 1141267  
 Ion Ratio Lower Upper  
 149 100  
 167 25.7 21.2 31.8  
 279 2.8 2.2 3.2

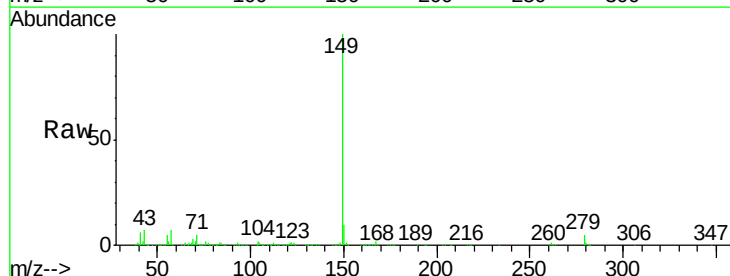


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

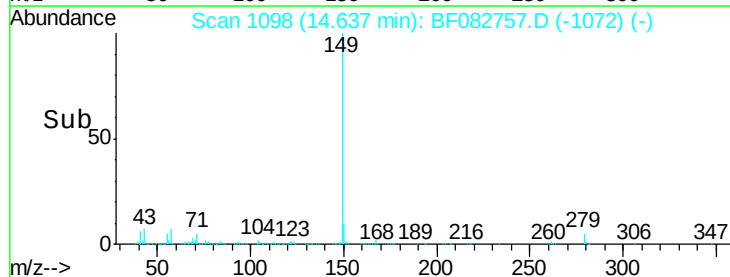
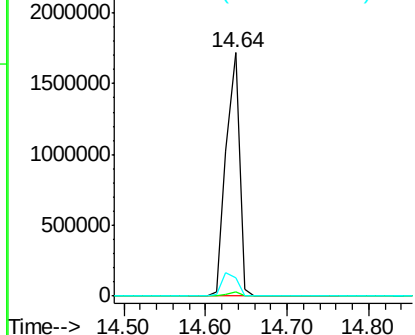


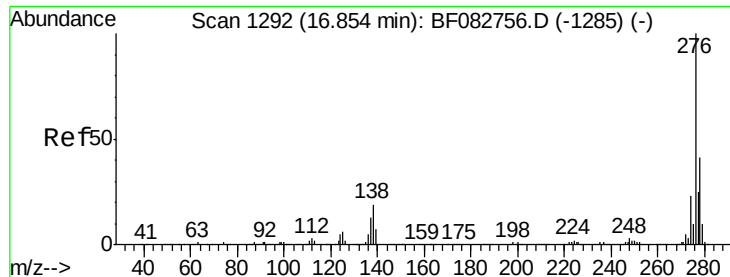
#84  
 Di-n-octyl phthalate  
 Concen: 47.76 ng  
 RT: 14.64 min Scan# 1098  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

Tgt Ion:149 Resp: 1943611  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.3 1.9  
 43 10.9 10.1 15.1



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

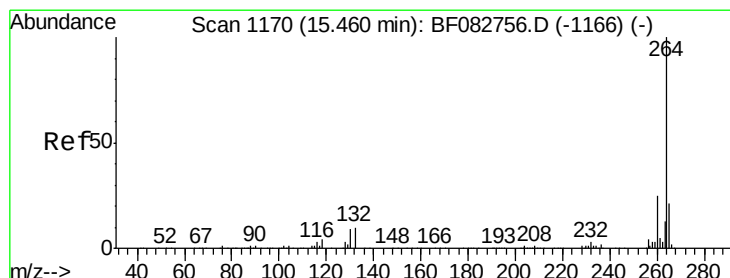
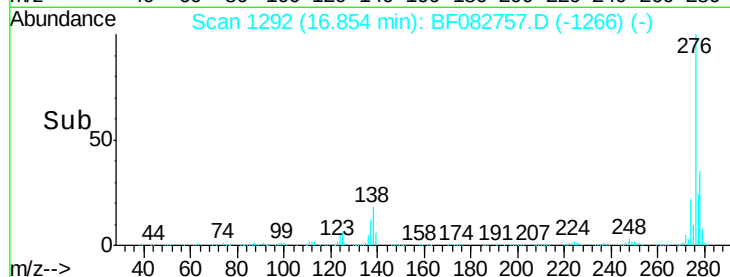
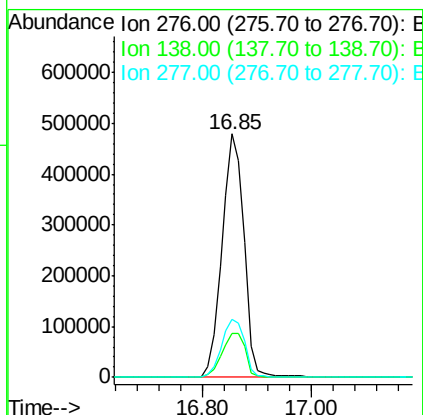
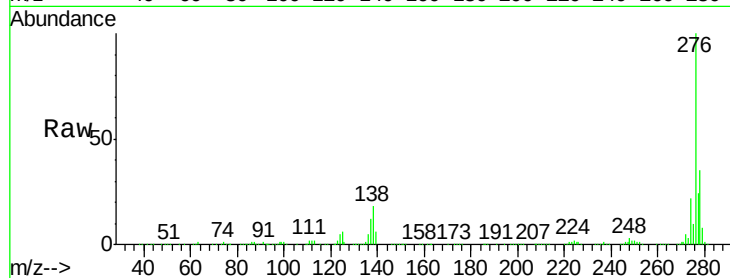




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 46.51 ng  
 RT: 16.85 min Scan# 1292  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

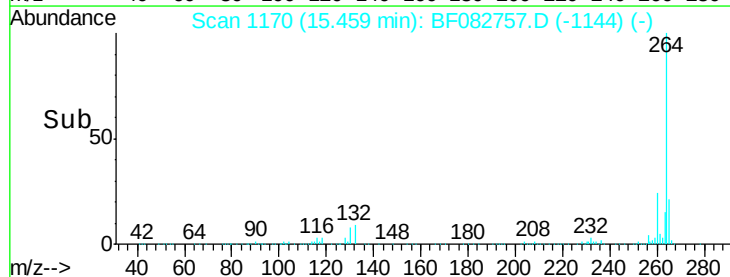
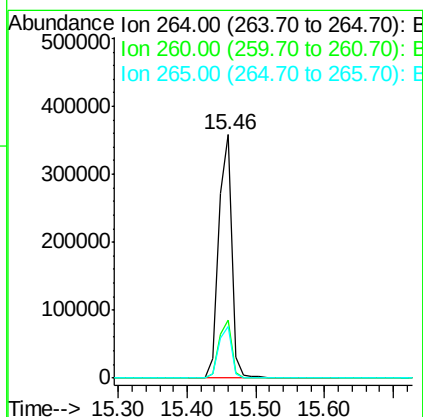
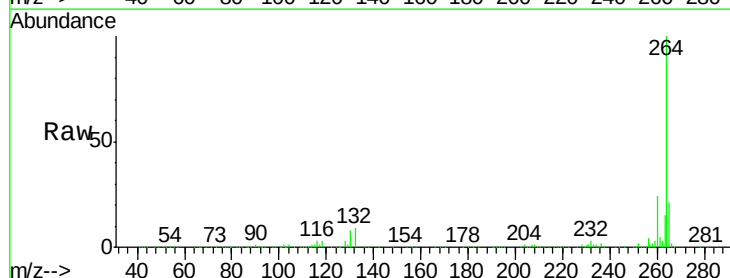
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

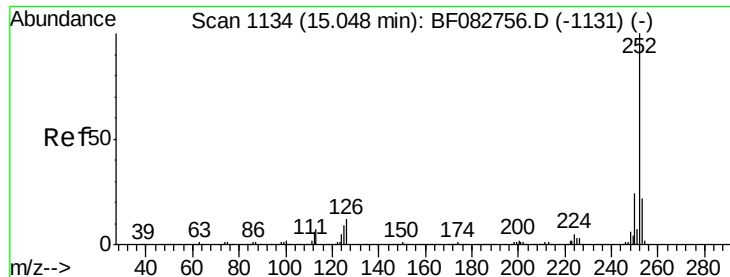
Tot Ion:276 Resp: 1350611  
 Ion Ratio Lower Upper  
 276 100  
 138 19.2 15.3 22.9  
 277 24.9 20.2 30.4



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.46 min Scan# 1170  
 Delta R.T. 0.00 min  
 Lab File: BF082757.D  
 Acq: 6 Nov 2015 12:58

Tgt Ion:264 Resp: 483654  
 Ion Ratio Lower Upper  
 264 100  
 260 23.7 19.8 29.6  
 265 21.1 17.4 26.0

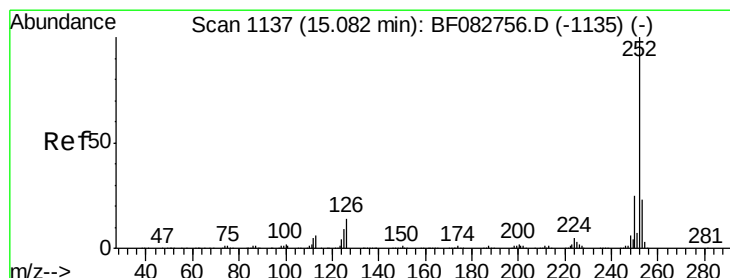
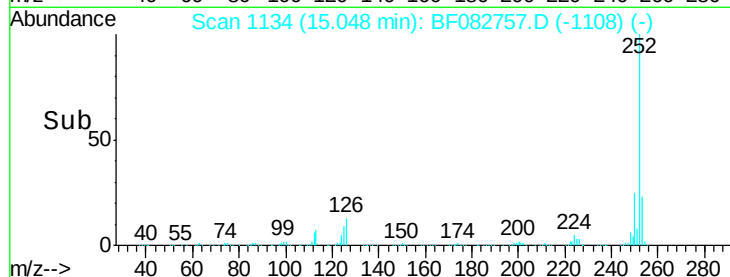
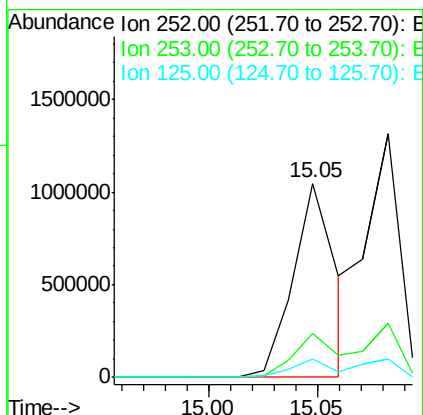
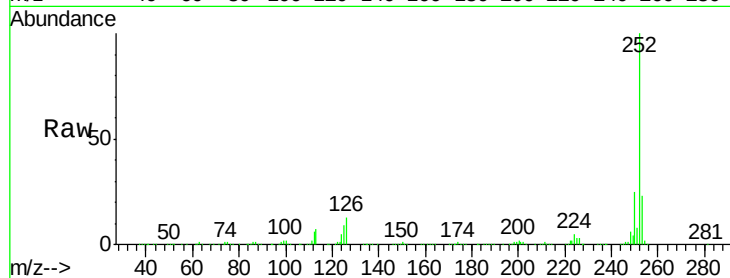




#87  
Benzo(b)fluoranthene  
Concen: 44.76 ng  
RT: 15.05 min Scan# 1134  
Delta R.T. 0.00 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

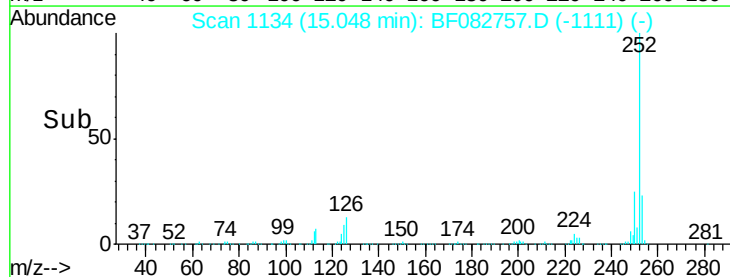
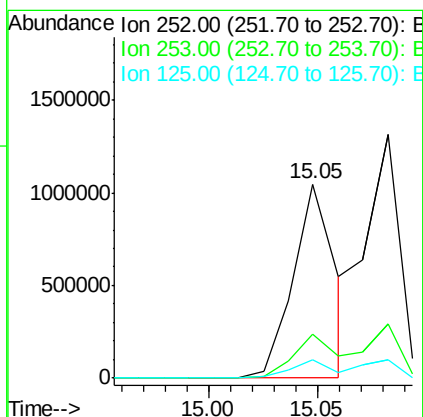
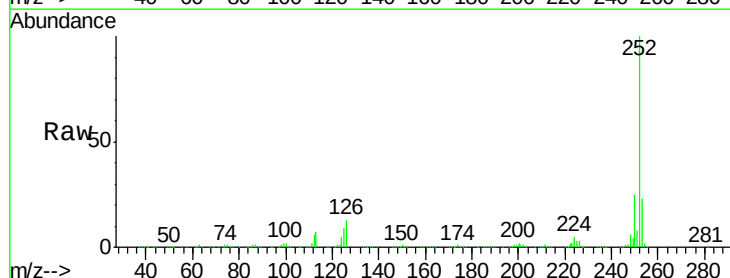
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tot Ion:252 Resp: 1400286  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.8 26.8  
125 9.2 5.4 8.2#

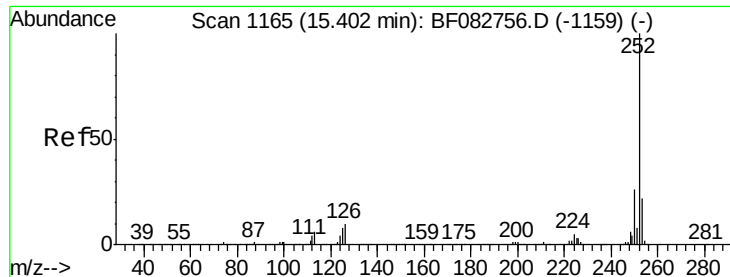


#88  
Benzo(k)fluoranthene  
Concen: 49.26 ng  
RT: 15.05 min Scan# 1134  
Delta R.T. -0.03 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

Tgt Ion:252 Resp: 1400286  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.9 26.9  
125 9.2 3.5 5.3#



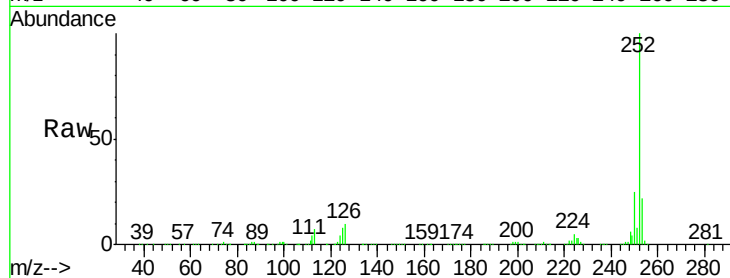




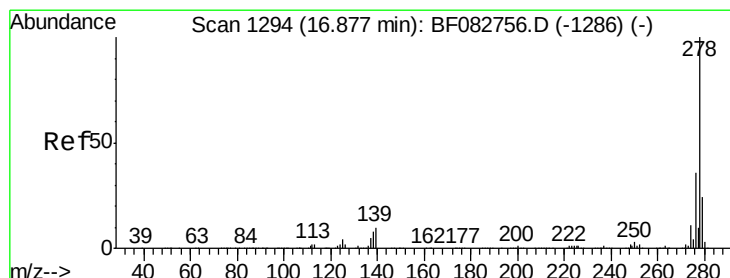
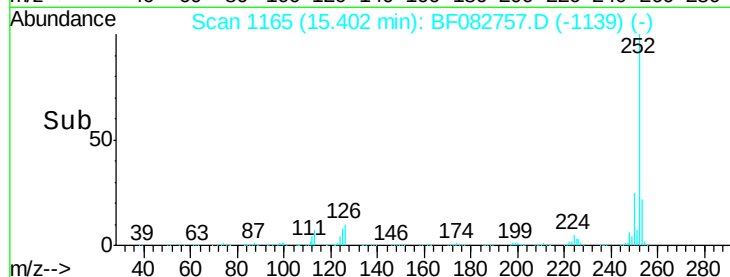
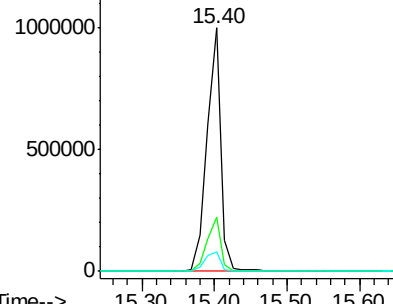
#89  
Benzo(a)pyrene  
Concen: 48.27 ng  
RT: 15.40 min Scan# 1165  
Delta R.T. 0.00 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tot Ion:252 Resp: 1318995  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.3 25.9  
125 7.9 7.1 10.7

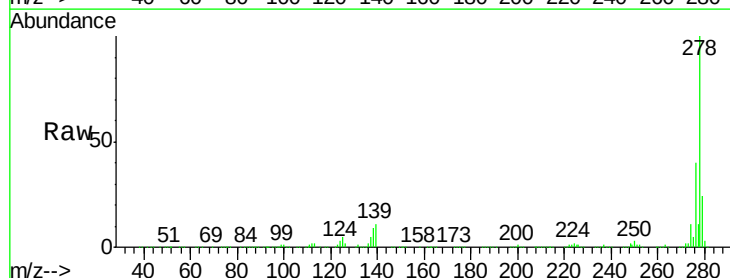


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

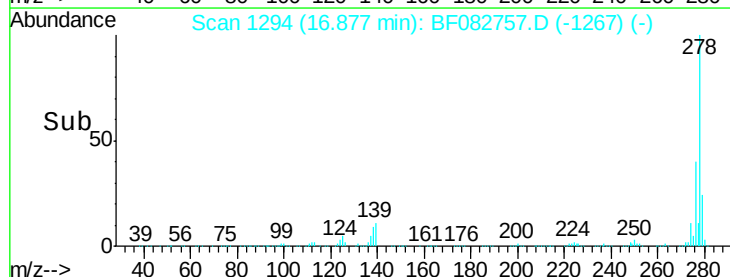
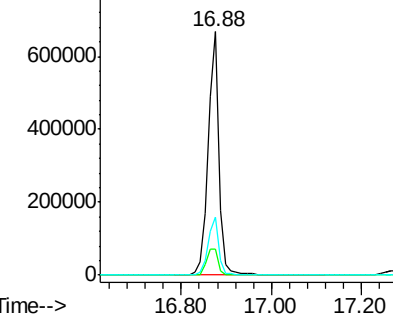


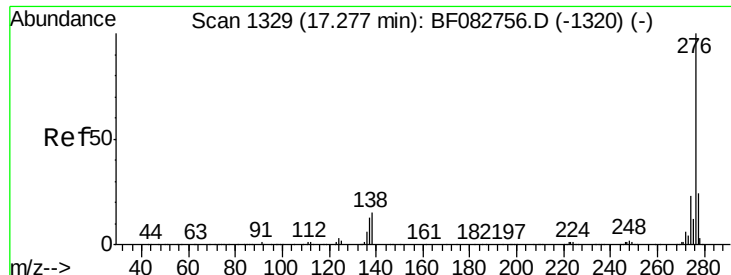
#90  
Dibenzo(a,h)anthracene  
Concen: 49.26 ng  
RT: 16.88 min Scan# 1294  
Delta R.T. 0.01 min  
Lab File: BF082757.D  
Acq: 6 Nov 2015 12:58

Tgt Ion:278 Resp: 1119491  
Ion Ratio Lower Upper  
278 100  
139 10.8 9.9 14.9  
279 23.7 19.6 29.4



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: 48.46 ng

RT: 17.28 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

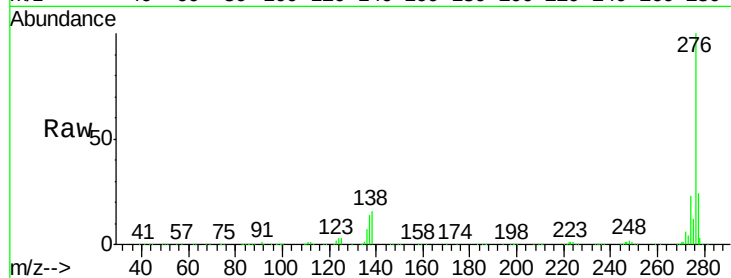
Tot Ion:276 Resp: 1057341

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 16.4 13.1 19.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

