

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090415\  
 Data File : BF081433.D  
 Acq On : 4 Sep 2015 22:26  
 Operator : UM/IZ  
 Sample : G3526-05MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Sep 07 01:09:30 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 07 01:02:00 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.36  | 152  | 60589    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.64  | 136  | 233672   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.39  | 164  | 113336   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 10.86 | 188  | 214255   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.46 | 240  | 156187   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 14.77 | 264  | 112035   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 4.91  | 112  | 449967   | 115.22 | ng    | 0.01     |
| 7) Phenol-d6                | 6.03  | 99   | 573188   | 110.89 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 6.94  | 82   | 365902   | 75.55  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.18 | 330  | 107145   | 106.17 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 8.73  | 172  | 561002   | 63.43  | ng    | -0.01    |
| 78) Terphenyl-d14           | 12.43 | 244  | 460848   | 68.69  | ng    | -0.01    |

| Target Compounds               | R.T. | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 1.74 | 88   | 55724    | 31.77 | ng    | # 89   |
| 3) Pyridine                    | 2.27 | 79   | 173332   | 35.84 | ng    | # 92   |
| 4) n-Nitrosodimethylamine      | 2.24 | 42   | 107579   | 40.04 | ng    | # 77   |
| 6) Aniline                     | 6.02 | 93   | 167154   | 22.90 | ng    | # 78   |
| 8) 2-Chlorophenol              | 6.15 | 128  | 169408   | 39.37 | ng    | # 89   |
| 9) Benzaldehyde                | 5.90 | 77   | 21010    | 6.49  | ng    | # 75   |
| 10) Phenol                     | 6.04 | 94   | 218633   | 36.47 | ng    | # 49   |
| 11) bis(2-Chloroethyl)ether    | 6.11 | 93   | 172657   | 39.92 | ng    | # 86   |
| 12) 1,3-Dichlorobenzene        | 6.30 | 146  | 173272   | 37.69 | ng    | # 90   |
| 13) 1,4-Dichlorobenzene        | 6.38 | 146  | 170472   | 36.41 | ng    | # 88   |
| 14) 1,2-Dichlorobenzene        | 6.52 | 146  | 144252   | 34.22 | ng    | # 86   |
| 15) Benzyl Alcohol             | 6.52 | 79   | 154972   | 36.55 | ng    | # 70   |
| 16) 2,2'-oxybis(1-Chloropropan | 6.66 | 45   | 343518   | 41.44 | ng    | # 2    |
| 17) 2-Methylphenol             | 6.66 | 107  | 138987   | 40.48 | ng    | # 77   |
| 18) Hexachloroethane           | 6.87 | 117  | 65053    | 35.72 | ng    | # 93   |
| 19) n-Nitroso-di-n-propylamine | 6.80 | 70   | 129328   | 36.76 | ng    | # 88   |
| 20) 3+4-Methylphenols          | 6.82 | 107  | 181585   | 39.22 | ng    | # 89   |
| 22) Acetophenone               | 6.79 | 105  | 245515   | 38.47 | ng    | # 75   |
| 24) Nitrobenzene               | 6.96 | 77   | 219140   | 43.57 | ng    | # 67   |
| 25) Isophorone                 | 7.20 | 82   | 340380   | 37.78 | ng    | # 81   |
| 26) 2-Nitrophenol              | 7.28 | 139  | 90580    | 41.32 | ng    | # 61   |
| 27) 2,4-Dimethylphenol         | 7.34 | 122  | 131004   | 34.60 | ng    | # 75   |
| 28) bis(2-Chloroethoxy)methane | 7.43 | 93   | 196742   | 37.81 | ng    | # 91   |
| 29) 2,4-Dichlorophenol         | 7.53 | 162  | 130972   | 39.89 | ng    | # 97   |
| 30) 1,2,4-Trichlorobenzene     | 7.60 | 180  | 136955   | 38.40 | ng    | # 97   |
| 31) Naphthalene                | 7.67 | 128  | 436178   | 35.00 | ng    | # 98   |
| 32) Benzoic acid               | 7.45 | 122  | 14445    | 7.60  | ng    | # 63   |
| 33) 4-Chloroaniline            | 7.74 | 127  | 96667    | 19.02 | ng    | # 84   |
| 34) Hexachlorobutadiene        | 7.79 | 225  | 76705    | 35.34 | ng    | # 98   |
| 35) Caprolactam                | 8.11 | 113  | 25430    | 25.25 | ng    | # 45   |
| 36) 4-Chloro-3-methylphenol    | 8.25 | 107  | 153830   | 41.86 | ng    | # 84   |
| 37) 2-Methylnaphthalene        | 8.36 | 142  | 316487   | 39.03 | ng    | # 91   |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.52 | 216  | 115883   | 32.33 | ng    | # 98   |
| 40) Hexachlorocyclopentadiene  | 8.51 | 237  | 108992   | 61.96 | ng    | # 94   |

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 Sample : G3526-05MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

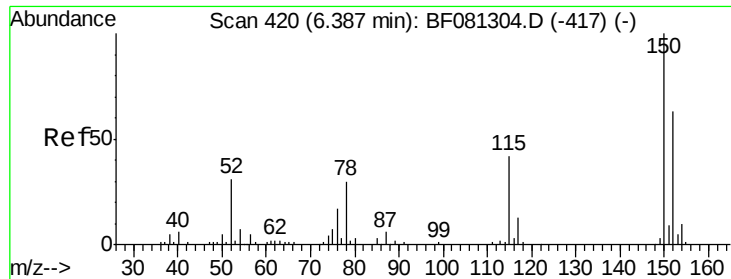
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Sep 07 01:09:30 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 07 01:02:00 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.65  | 196  | 85920    | 34.73 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 8.70  | 196  | 86483    | 34.27 | nq    | # 81     |
| 45) 1,1'-Biphenyl              | 8.83  | 154  | 345961   | 33.18 | nq    | 95       |
| 46) 2-Chloronaphthalene        | 8.84  | 162  | 274960   | 36.52 | nq    | # 90     |
| 47) 2-Nitroaniline             | 8.96  | 65   | 113724   | 37.06 | nq    | 85       |
| 48) Acenaphthylene             | 9.26  | 152  | 443944   | 33.23 | nq    | 98       |
| 49) Dimethylphthalate          | 9.15  | 163  | 416465   | 47.30 | nq    | # 97     |
| 50) 2,6-Dinitrotoluene         | 9.20  | 165  | 61305    | 30.67 | nq    | # 11     |
| 51) Acenaphthene               | 9.43  | 154  | 263677   | 34.70 | nq    | 89       |
| 52) 3-Nitroaniline             | 9.36  | 138  | 51321    | 22.56 | nq    | # 31     |
| 53) 2,4-Dinitrophenol          | 9.47  | 184  | 30776    | 36.56 | nq    | # 21     |
| 54) Dibenzofuran               | 9.60  | 168  | 391362   | 35.27 | nq    | 92       |
| 55) 4-Nitrophenol              | 9.56  | 139  | 108157   | 75.67 | nq    | # 53     |
| 56) 2,4-Dinitrotoluene         | 9.60  | 165  | 83736    | 32.91 | nq    | # 27     |
| 57) Fluorene                   | 9.93  | 166  | 287226   | 34.11 | nq    | 96       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.72  | 232  | 73487    | 38.14 | nq    | 94       |
| 59) Diethylphthalate           | 9.84  | 149  | 323341   | 34.91 | nq    | 95       |
| 60) 4-Chlorophenyl-phenylether | 9.94  | 204  | 142061   | 36.20 | nq    | 97       |
| 61) 4-Nitroaniline             | 9.98  | 138  | 80144    | 34.87 | nq    | # 37     |
| 62) Azobenzene                 | 10.09 | 77   | 368396   | 35.77 | nq    | # 80     |
| 64) 4,6-Dinitro-2-methylphenol | 10.01 | 198  | 38552    | 32.17 | nq    | # 73     |
| 65) n-Nitrosodiphenylamine     | 10.06 | 169  | 242280   | 31.08 | nq    | 91       |
| 66) 4-Bromophenyl-phenylether  | 10.42 | 248  | 77398    | 35.73 | nq    | 95       |
| 67) Hexachlorobenzene          | 10.48 | 284  | 75112    | 33.16 | nq    | # 76     |
| 68) Atrazine                   | 10.59 | 200  | 78459    | 34.78 | nq    | # 82     |
| 69) Pentachlorophenol          | 10.67 | 266  | 74501    | 68.92 | nq    | 99       |
| 70) Phenanthrene               | 10.88 | 178  | 420923   | 35.34 | nq    | 97       |
| 71) Anthracene                 | 10.92 | 178  | 396145   | 32.37 | nq    | 97       |
| 72) Carbazole                  | 11.10 | 167  | 436377   | 38.00 | nq    | 96       |
| 73) Di-n-butylphthalate        | 11.45 | 149  | 519362   | 38.30 | nq    | # 98     |
| 74) Fluoranthene               | 12.04 | 202  | 410144   | 31.81 | nq    | 93       |
| 76) Benzidine                  | 12.19 | 184  | 115788   | 17.27 | nq    | 98       |
| 77) Pyrene                     | 12.27 | 202  | 469220   | 40.56 | nq    | 98       |
| 79) Butylbenzylphthalate       | 12.93 | 149  | 196852   | 39.12 | nq    | 93       |
| 80) Benzo(a)anthracene         | 13.45 | 228  | 345729   | 34.76 | nq    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 13.43 | 252  | 72134    | 21.50 | nq    | # 96     |
| 82) Chrysene                   | 13.49 | 228  | 273293   | 30.65 | nq    | 95       |
| 83) Bis(2-ethylhexyl)phthalate | 13.49 | 149  | 232501   | 35.01 | nq    | # 87     |
| 84) Di-n-octyl phthalate       | 14.09 | 149  | 350580   | 32.06 | nq    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 15.84 | 276  | 258593   | 39.53 | nq    | # 90     |
| 87) Benzo(b)fluoranthene       | 14.47 | 252  | 517435   | 64.69 | nq    | # 84     |
| 88) Benzo(k)fluoranthene       | 14.47 | 252  | 517435   | 77.96 | nq    | # 85     |
| 89) Benzo(a)pyrene             | 14.72 | 252  | 240685   | 35.51 | nq    | # 86     |
| 90) Dibenzo(a,h)anthracene     | 15.85 | 278  | 211941   | 40.47 | nq    | # 82     |
| 91) Benzo(g,h,i)perylene       | 16.16 | 276  | 218346   | 43.68 | nq    | # 74     |

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



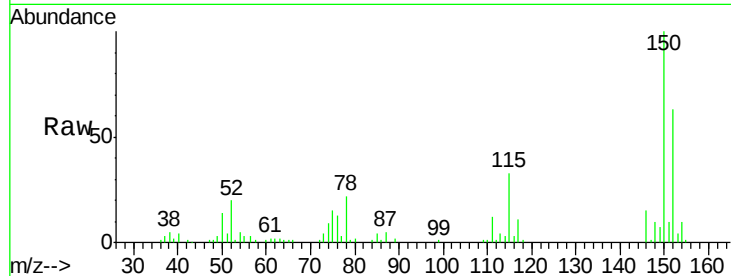


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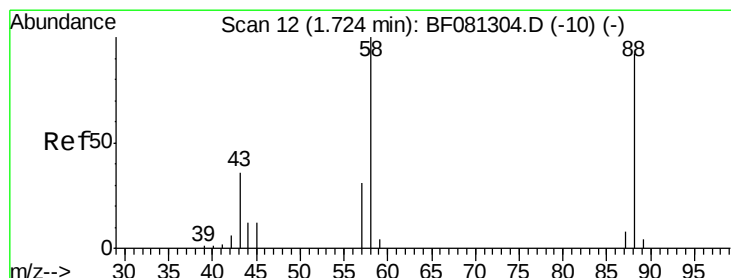
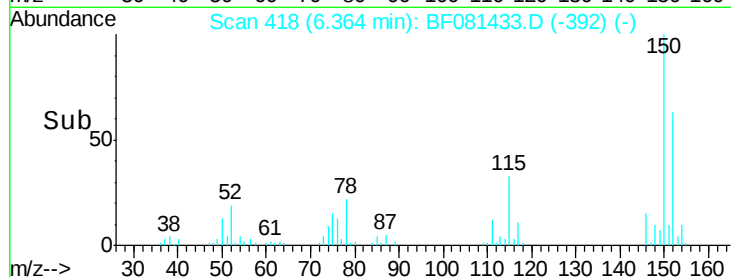
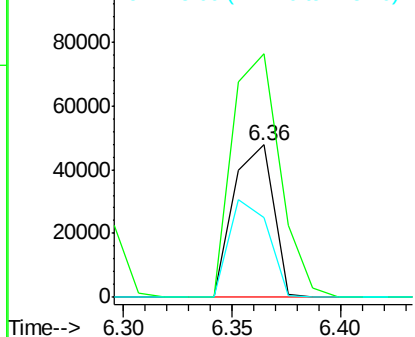
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.36 min Scan# 418  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:152 Resp: 60589  
Ion Ratio Lower Upper  
152 100  
150 159.6 124.7 187.1  
115 52.4 39.0 58.4



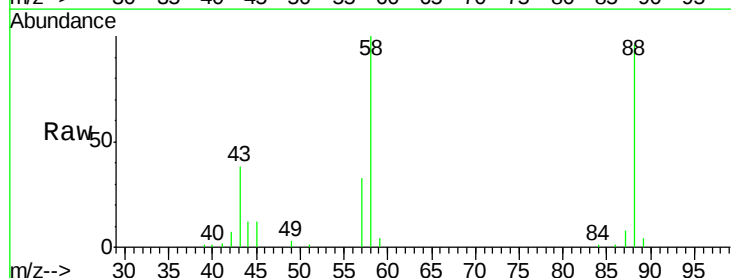
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



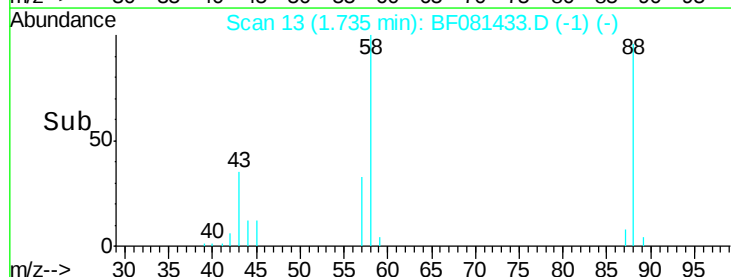
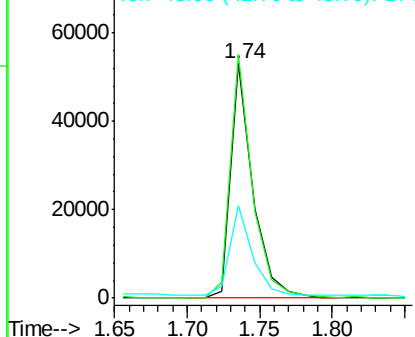
#2

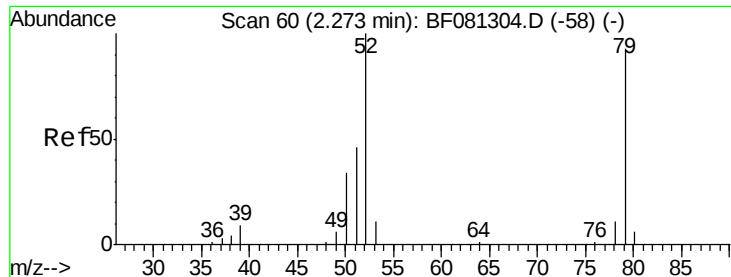
1,4-Dioxane  
Concen: 31.77 ng  
RT: 1.74 min Scan# 13  
Delta R.T. 0.06 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Tgt Ion: 88 Resp: 55724  
Ion Ratio Lower Upper  
88 100  
58 105.1 77.7 116.5  
43 43.2 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: 35.84 ng

RT: 2.27 min Scan# 60

Delta R.T. 0.05 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampled :

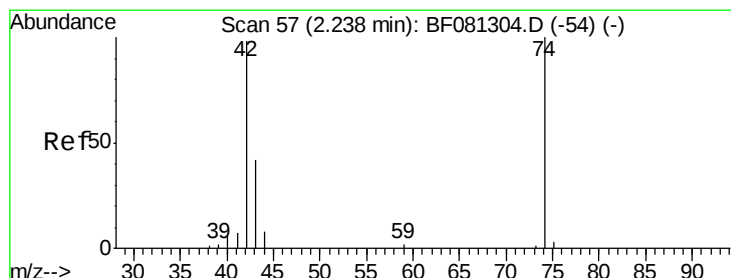
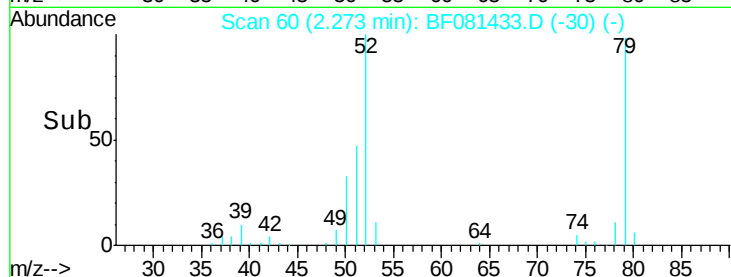
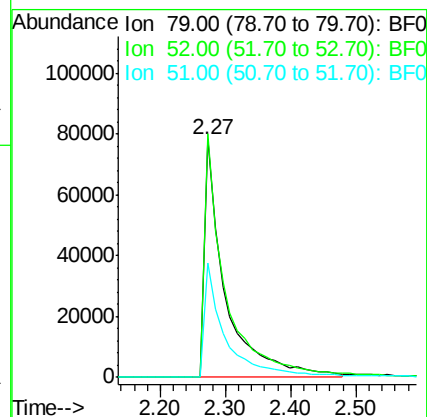
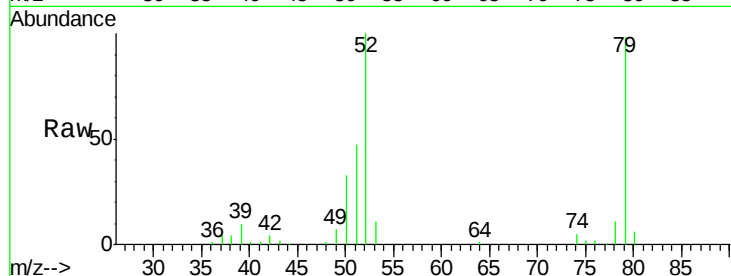
Tot Ion: 79 Resp: 173332

Ion Ratio Lower Upper

79 100

52 102.1 76.8 115.2

51 48.2 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 40.04 ng

RT: 2.24 min Scan# 57

Delta R.T. 0.05 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

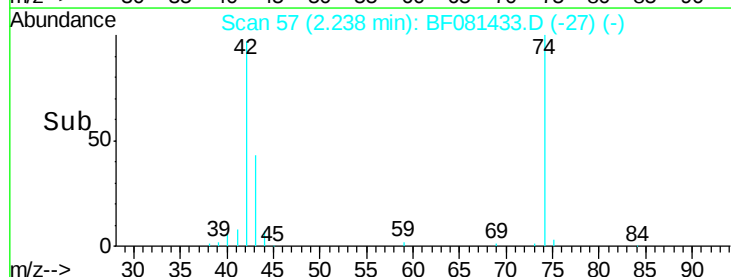
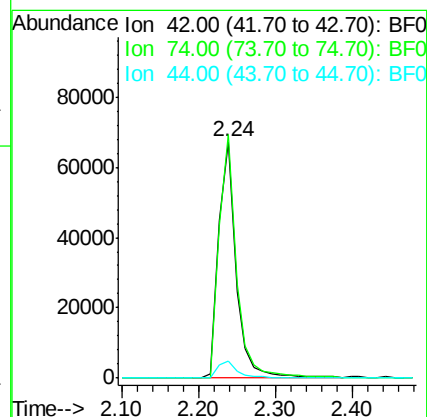
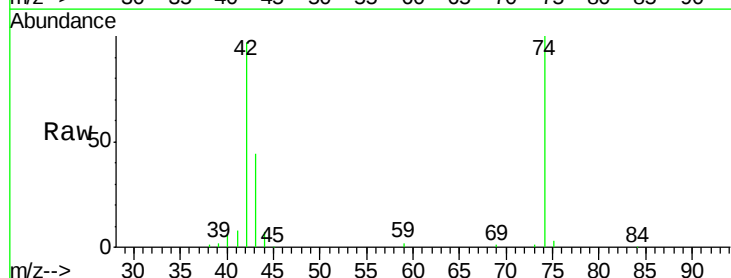
Tgt Ion: 42 Resp: 107579

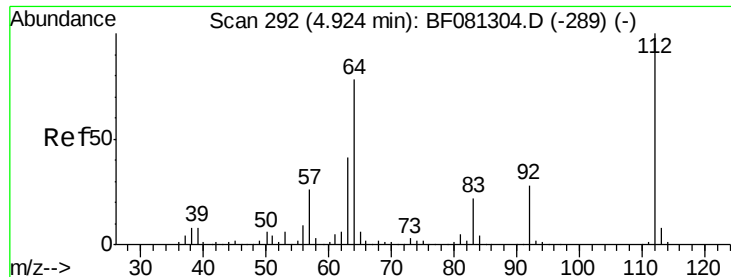
Ion Ratio Lower Upper

42 100

74 103.2 105.0 157.6#

44 7.2 6.6 10.0





#5

2-Fluorophenol

Concen: 115.22 ng

RT: 4.91 min Scan# 291

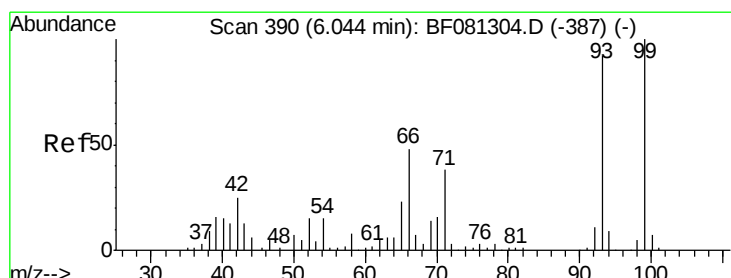
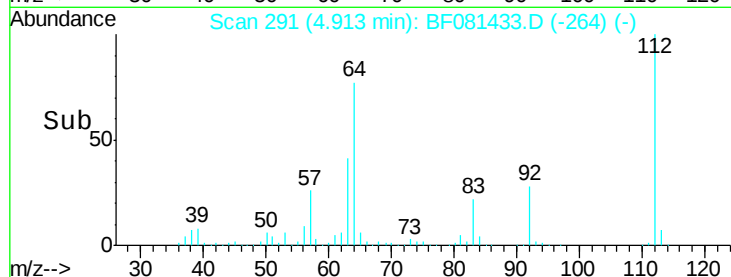
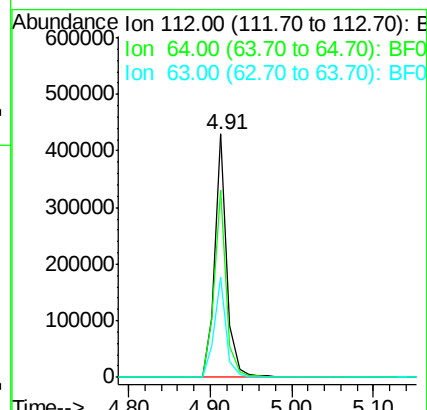
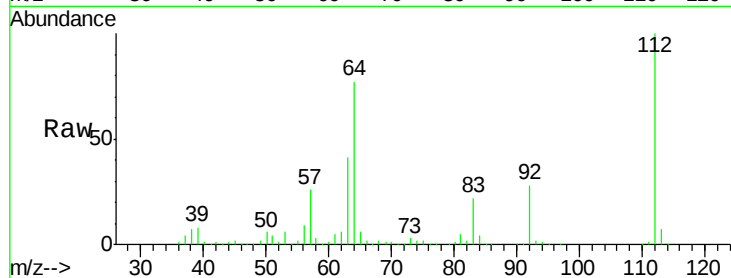
Delta R.T. 0.01 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :  
BNA\_F  
ClientSampled :

|             |       |        |
|-------------|-------|--------|
| Tot Ion:112 | Resp: | 449967 |
| Ion Ratio   | Lower | Upper  |
| 112 100     |       |        |
| 64 76.9     | 39.7  | 59.5#  |
| 63 41.1     | 17.4  | 26.0#  |



#6

Aniline

Concen: 22.90 ng

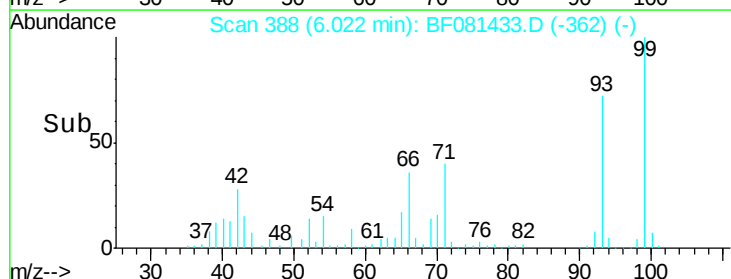
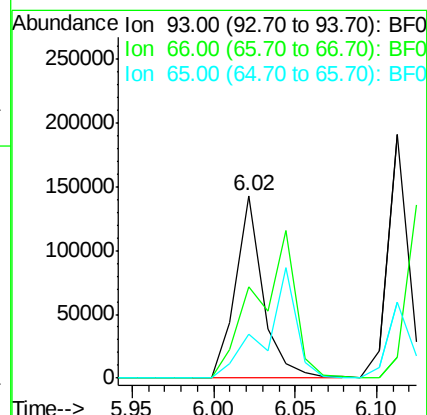
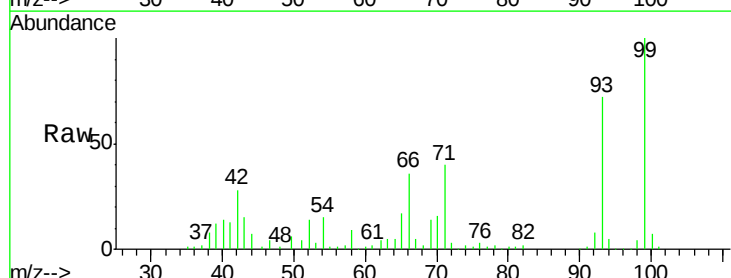
RT: 6.02 min Scan# 388

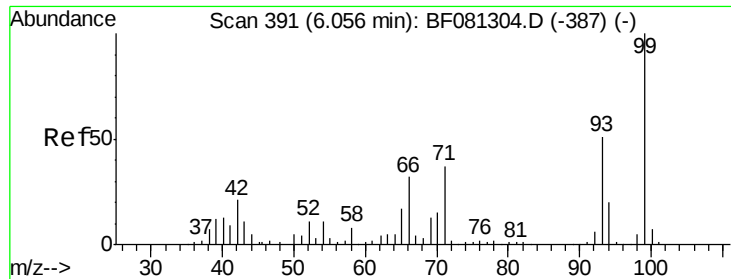
Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

|             |       |        |
|-------------|-------|--------|
| Tgt Ion: 93 | Resp: | 167154 |
| Ion Ratio   | Lower | Upper  |
| 93 100      |       |        |
| 66 49.9     | 27.2  | 40.8#  |
| 65 23.8     | 14.7  | 22.1#  |





#7

Phenol-d6

Concen: 110.89 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampleId :

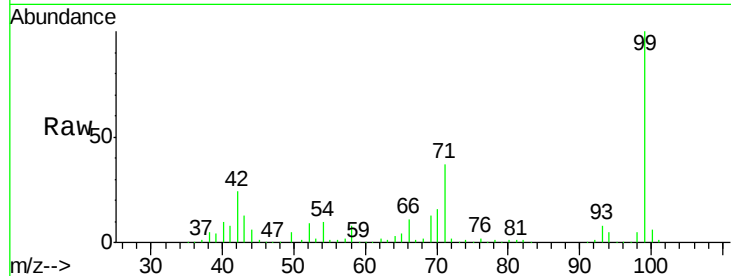
Tot Ion: 99 Resp: 573188

Ion Ratio Lower Upper

99 100

42 24.0 13.7 20.5#

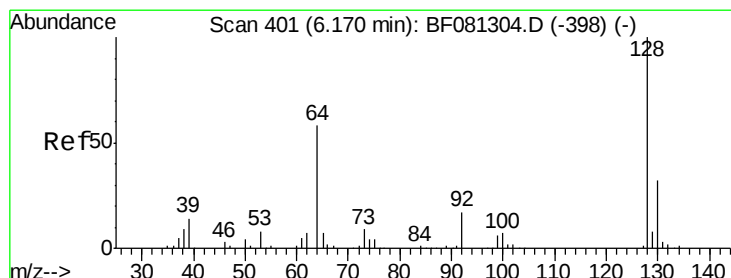
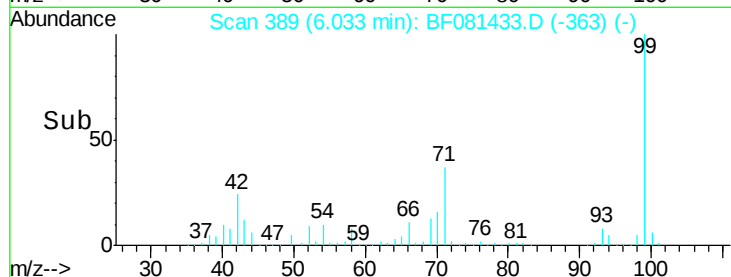
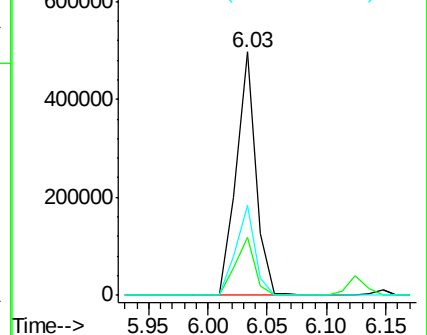
71 37.0 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.37 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

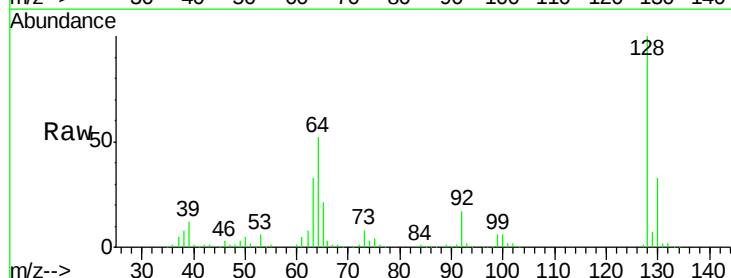
Tgt Ion: 128 Resp: 169408

Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

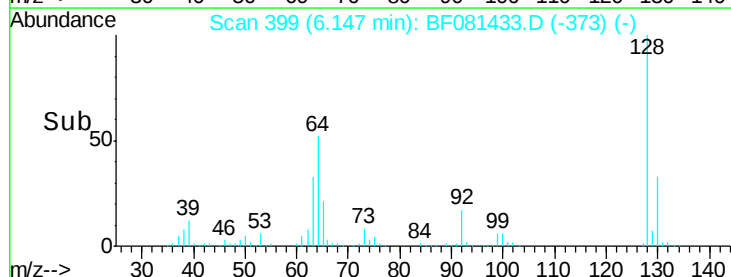
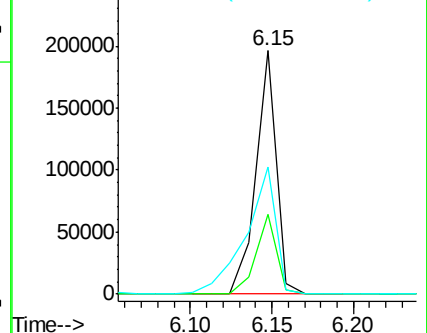
64 52.1 20.5 60.5

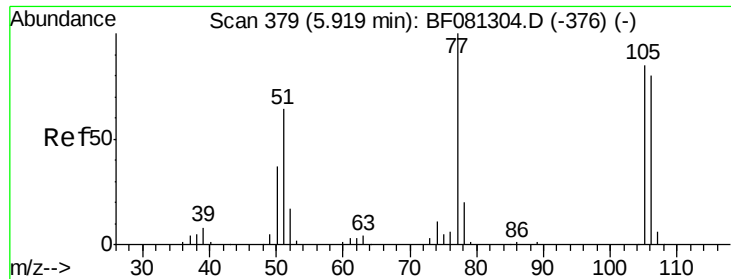


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

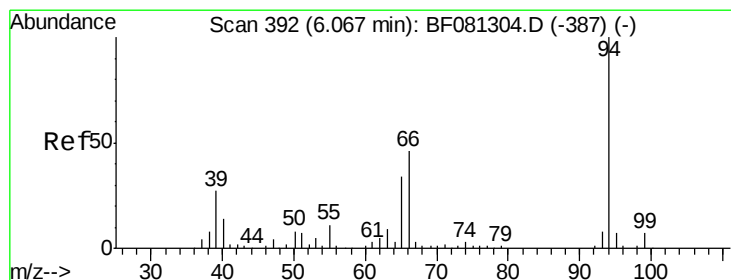
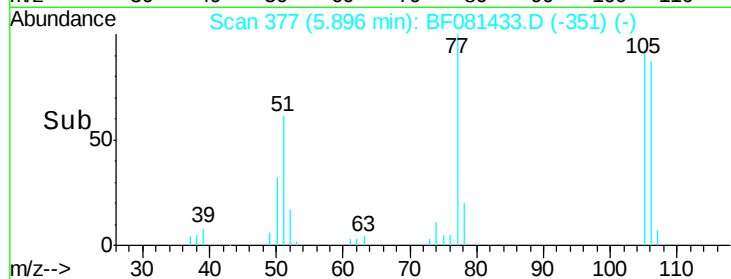
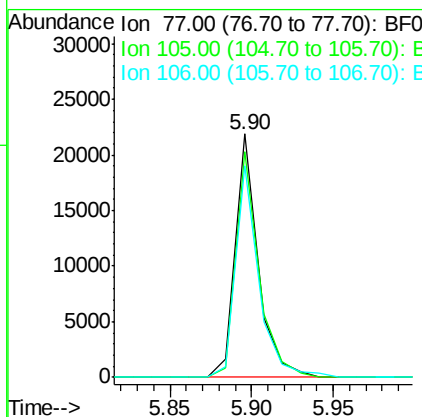
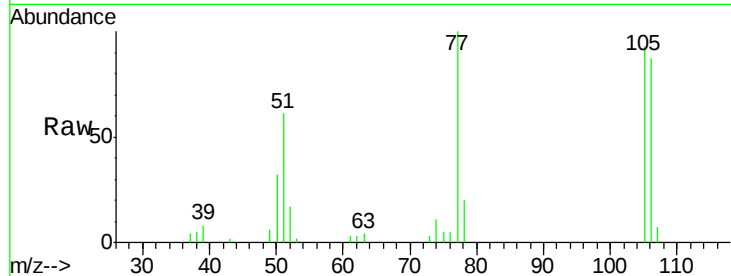




#9  
Benzaldehyde  
Concen: 6.49 ng  
RT: 5.90 min Scan# 377  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

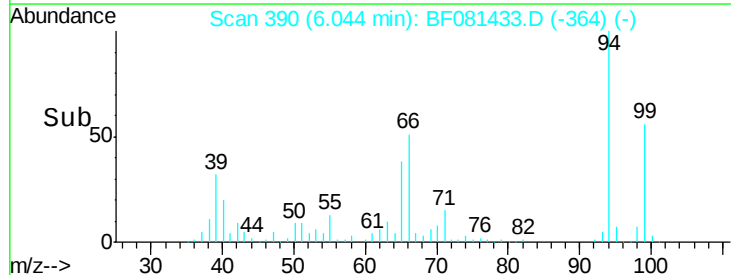
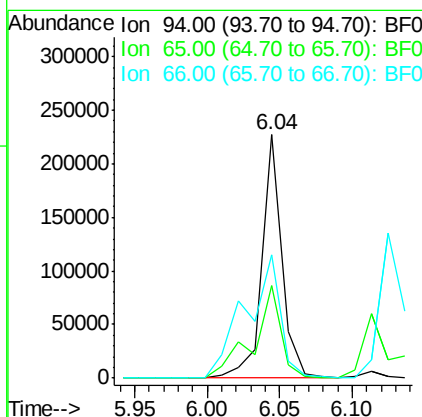
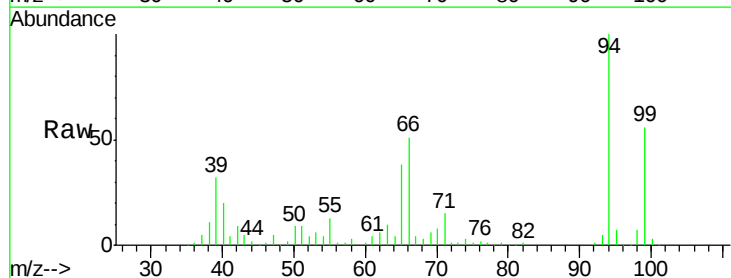
Instrument :  
BNA\_F  
ClientSampled :

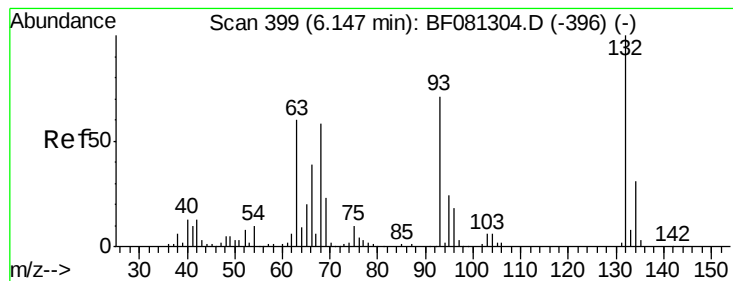
Tot Ion: 77 Resp: 21010  
Ion Ratio Lower Upper  
77 100  
105 92.8 91.6 131.6  
106 87.1 102.6 142.6#



#10  
Phenol  
Concen: 36.47 ng  
RT: 6.04 min Scan# 390  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Tgt Ion: 94 Resp: 218633  
Ion Ratio Lower Upper  
94 100  
65 38.2 0.7 40.7  
66 50.8 0.8 40.8#

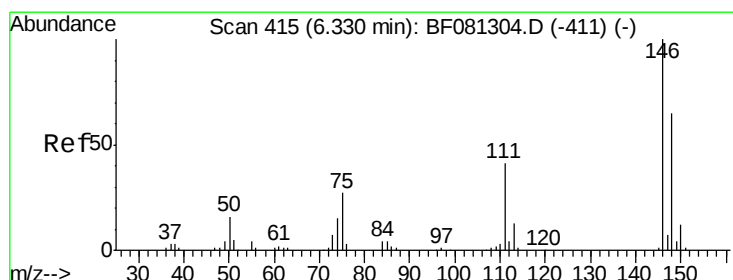
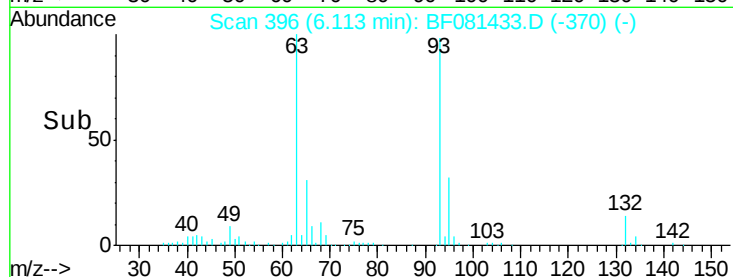
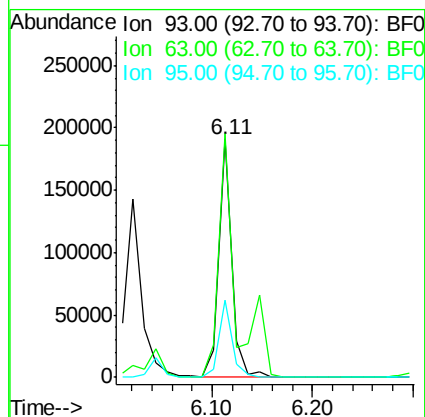
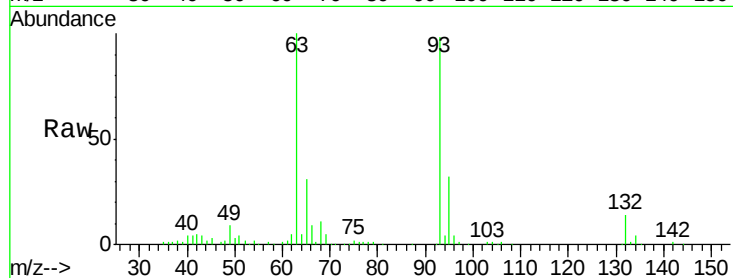




#11  
bis(2-Chloroethyl)ether  
Concen: 39.92 ng  
RT: 6.11 min Scan# 396  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

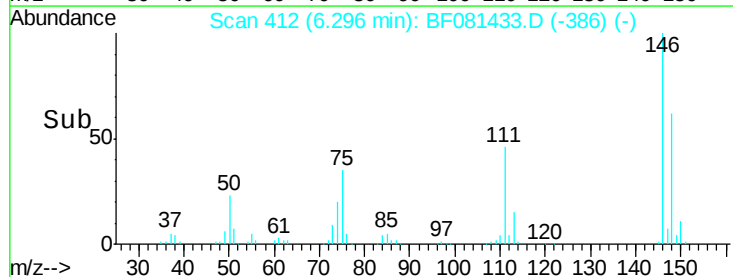
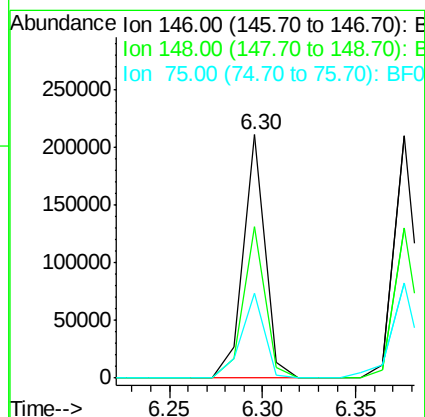
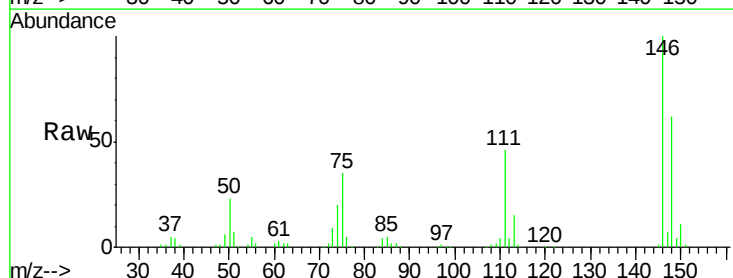
Instrument :  
BNA\_F  
ClientSampleId :

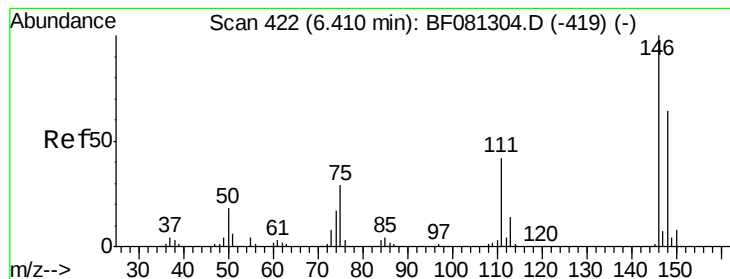
Tot Ion: 93 Resp: 172657  
Ion Ratio Lower Upper  
93 100  
63 102.2 65.6 105.6  
95 32.6 13.6 53.6



#12  
1,3-Dichlorobenzene  
Concen: 37.69 ng  
RT: 6.30 min Scan# 412  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Tgt Ion: 146 Resp: 173272  
Ion Ratio Lower Upper  
146 100  
148 62.0 51.0 76.4  
75 34.7 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 36.41 ng

RT: 6.38 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampleId :

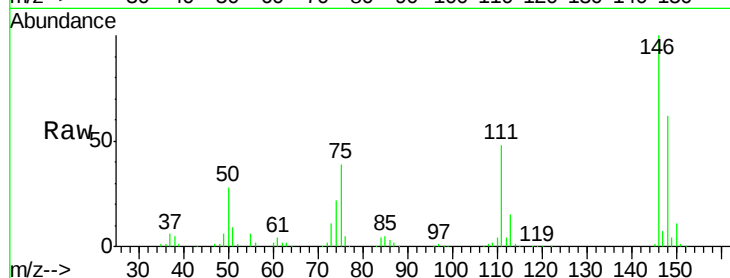
Tot Ion:146 Resp: 170472

Ion Ratio Lower Upper

146 100

148 61.8 51.8 77.6

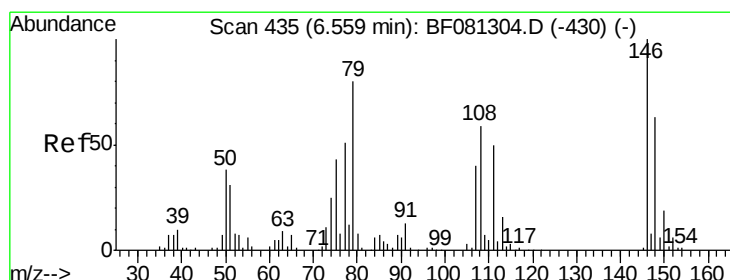
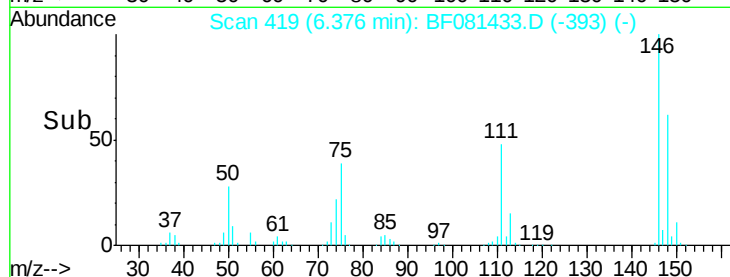
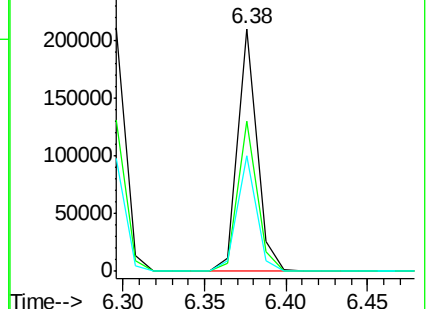
111 47.6 24.9 37.3#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 34.22 ng

RT: 6.52 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

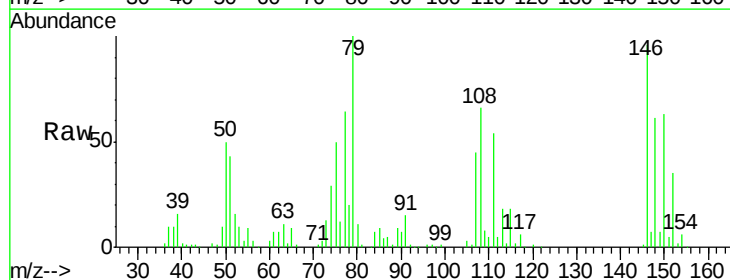
Tgt Ion:146 Resp: 144252

Ion Ratio Lower Upper

146 100

148 63.5 52.7 79.1

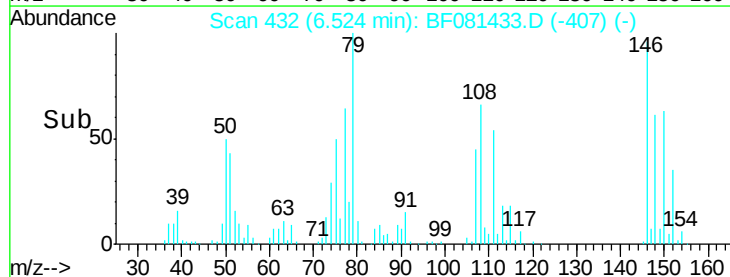
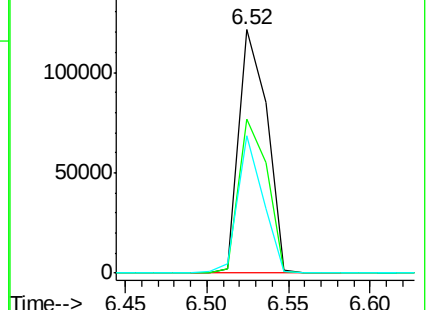
111 56.2 28.8 43.2#

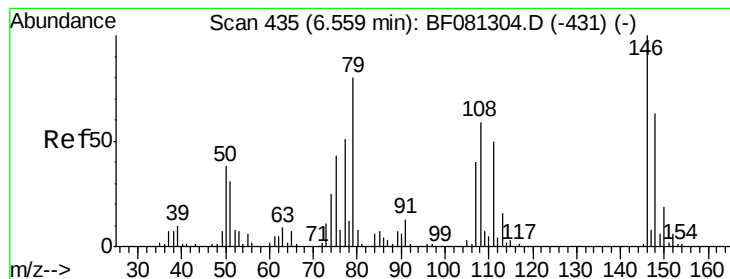


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.55 ng

RT: 6.52 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampled :

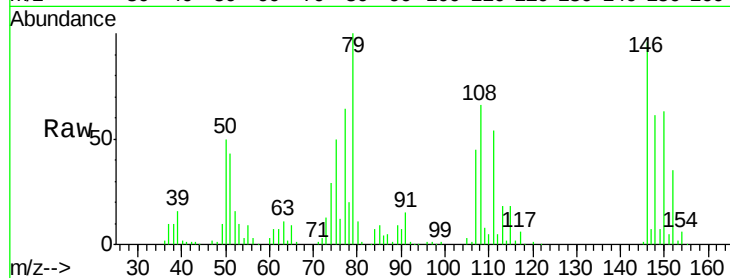
Tot Ion: 79 Resp: 154972

Ion Ratio Lower Upper

79 100

108 66.0 88.6 132.8#

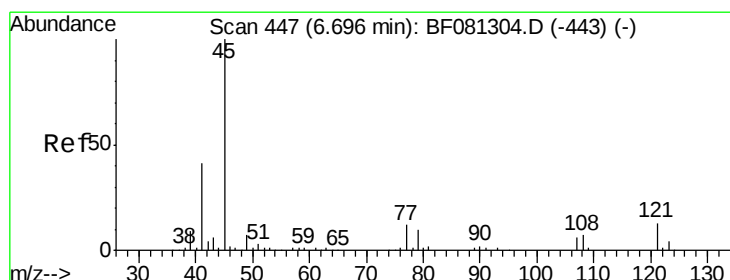
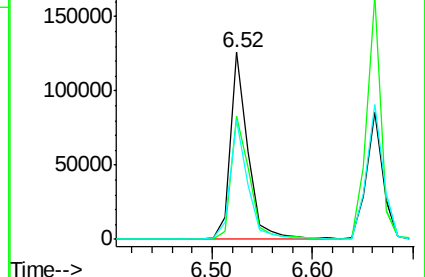
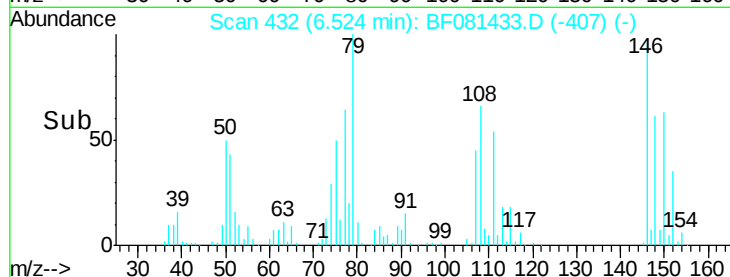
77 64.1 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.44 ng

RT: 6.66 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

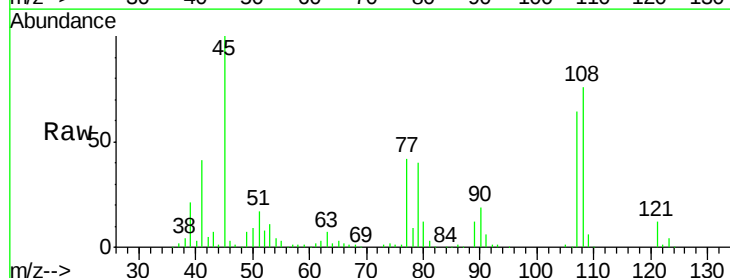
Tgt Ion: 45 Resp: 343518

Ion Ratio Lower Upper

45 100

77 42.2 0.0 28.1#

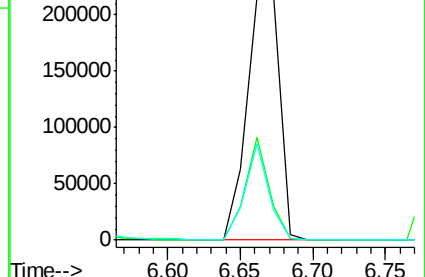
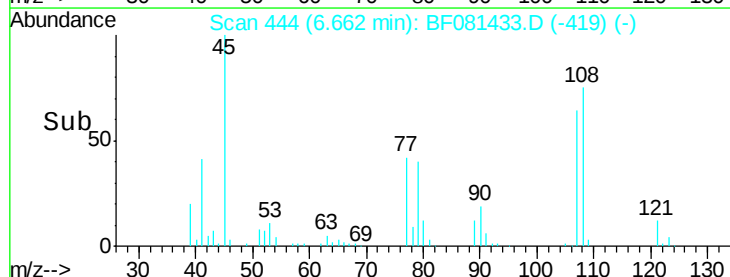
79 39.5 0.0 26.0#

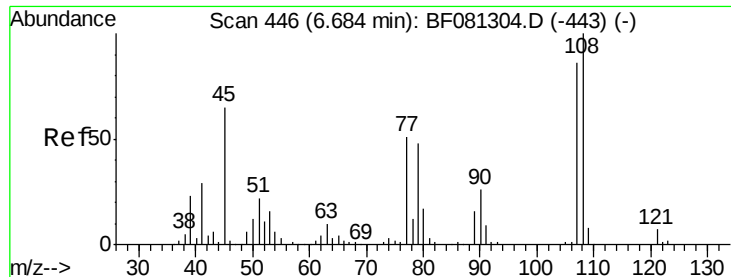


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

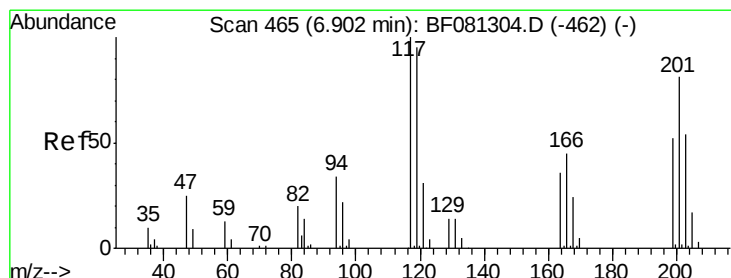
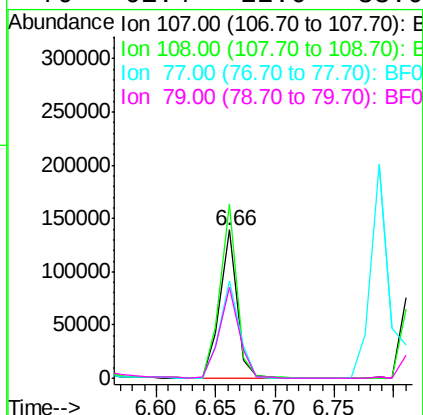
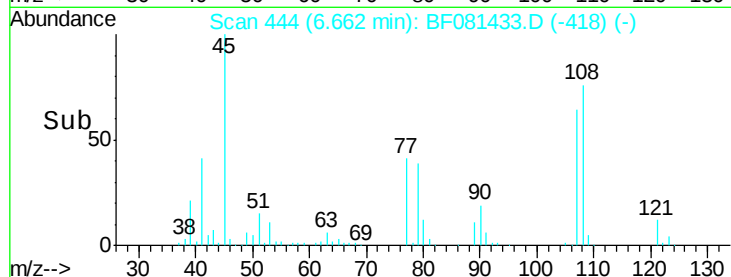
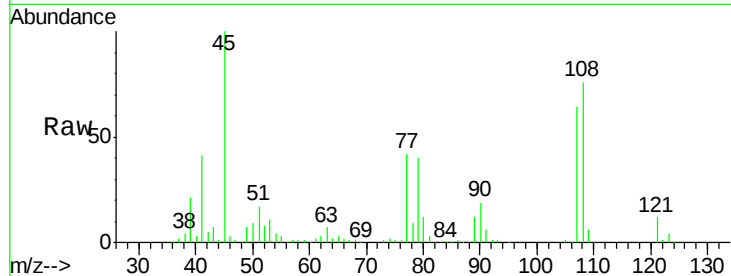




#17  
2-Methylphenol  
Concen: 40.48 ng  
RT: 6.66 min Scan# 444  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

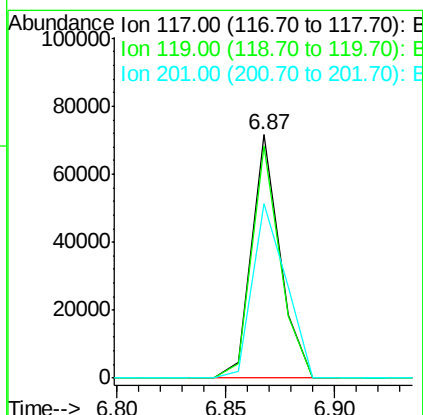
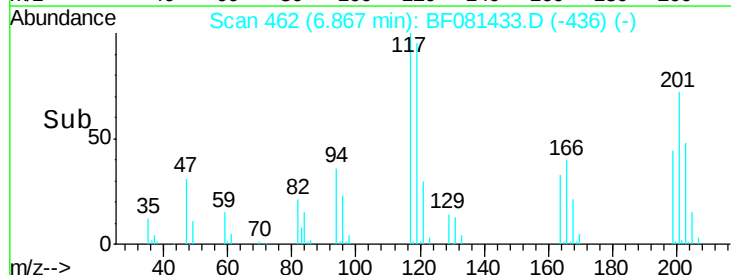
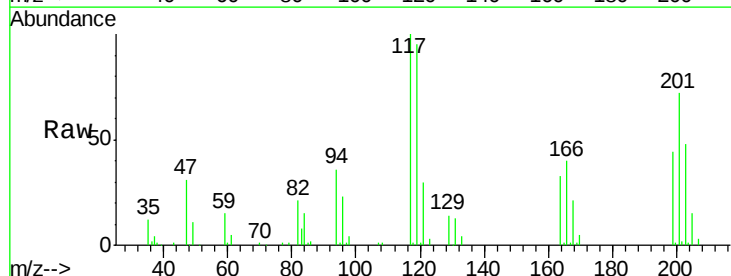
Instrument :  
BNA\_F  
ClientSampled :

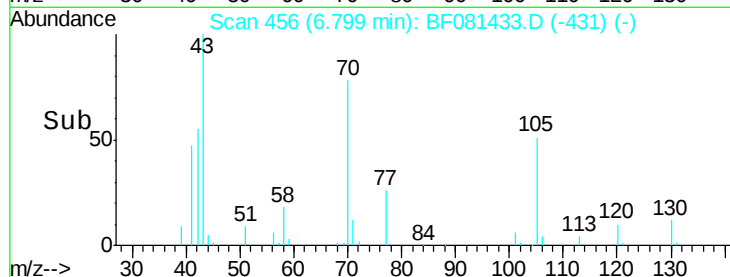
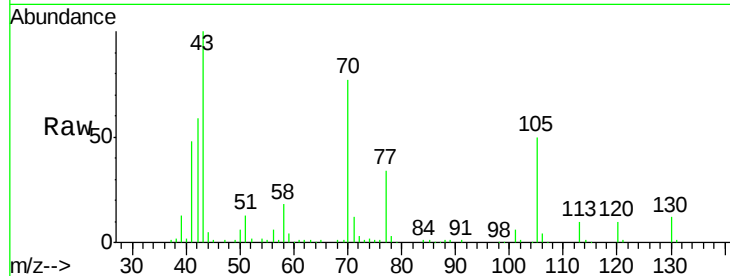
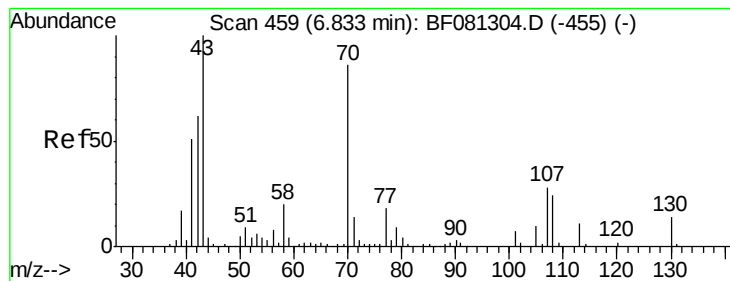
Tot Ion:107 Resp: 138987  
Ion Ratio Lower Upper  
107 100  
108 117.9 96.6 145.0  
77 65.6 23.3 34.9#  
79 61.4 22.0 33.0#



#18  
Hexachloroethane  
Concen: 35.72 ng  
RT: 6.87 min Scan# 462  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Tgt Ion:117 Resp: 65053  
Ion Ratio Lower Upper  
117 100  
119 95.4 83.8 125.6  
201 71.6 55.1 82.7





#19

n-Nitroso-di-n-propylamine

Concen: 36.76 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 70 Resp: 129328

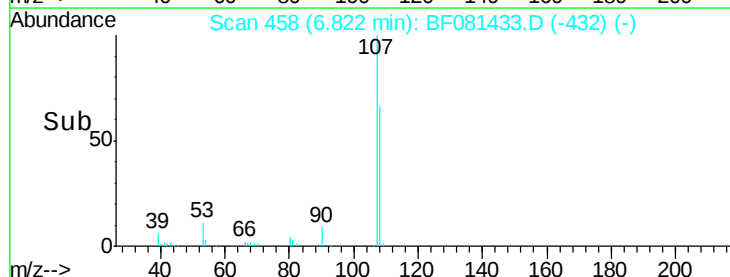
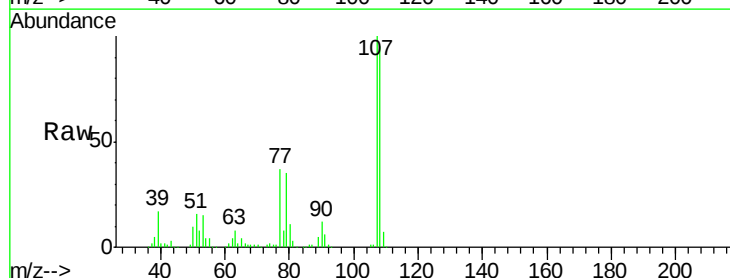
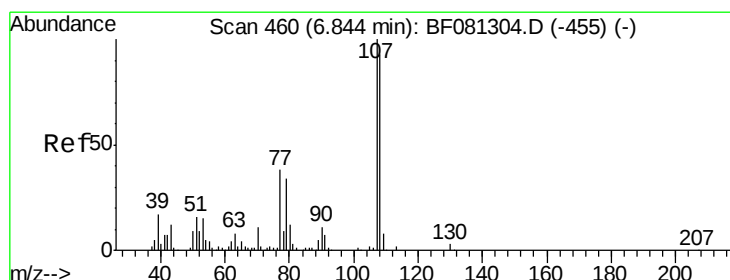
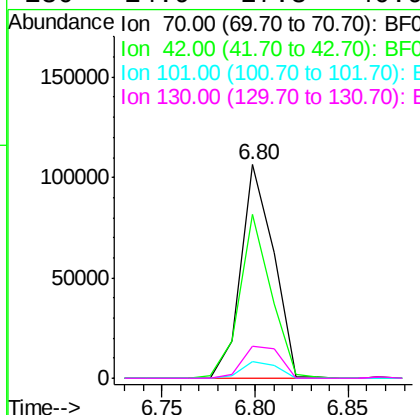
Ion Ratio Lower Upper

70 100

42 76.7 63.8 95.6

101 8.1 9.2 13.8#

130 14.9 27.3 40.9#



#20

3+4-Methylphenols

Concen: 39.22 ng

RT: 6.82 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Tgt Ion: 107 Resp: 181585

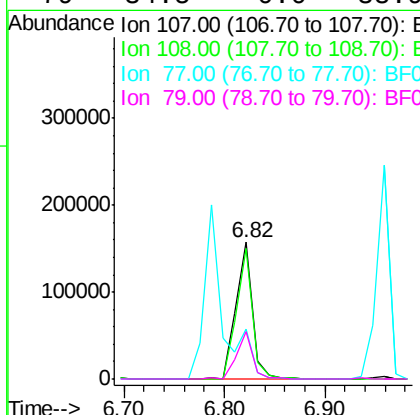
Ion Ratio Lower Upper

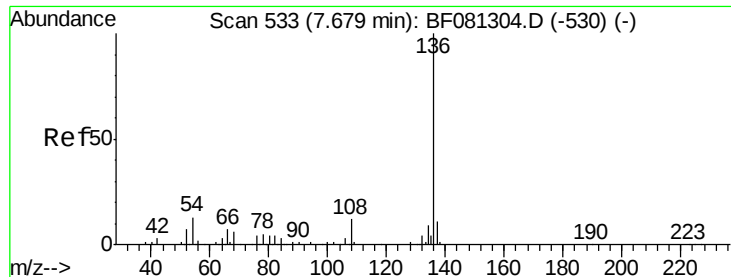
107 100

108 95.5 74.6 114.6

77 36.7 0.7 40.7

79 34.5 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF081433.D

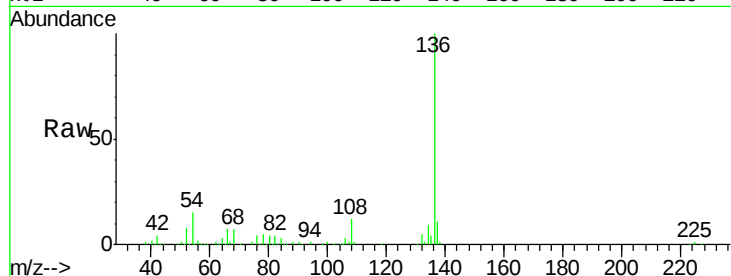
Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:136 | Resp: | 233672    |
| Ion Ratio   | Lower | Upper     |
| 136         | 100   |           |
| 137         | 11.1  | 9.0 13.6  |
| 54          | 14.7  | 8.2 12.2# |
| 68          | 7.0   | 5.8 8.6   |



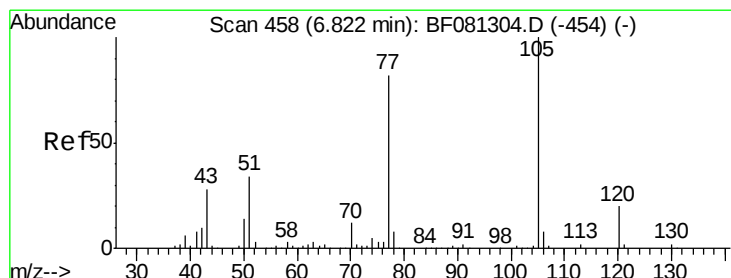
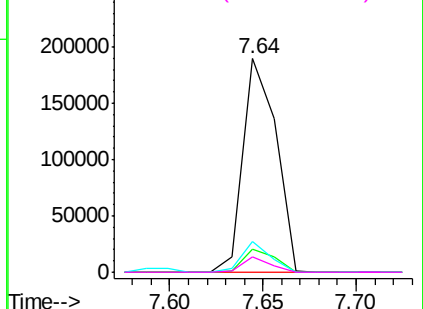
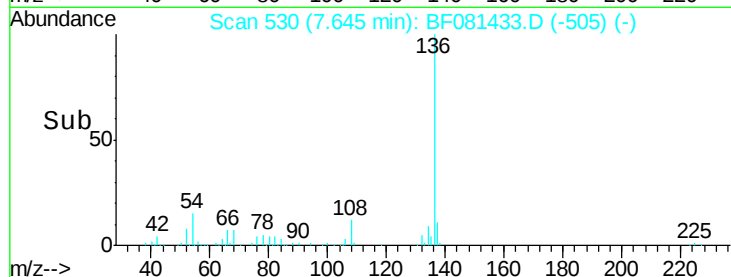
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.47 ng

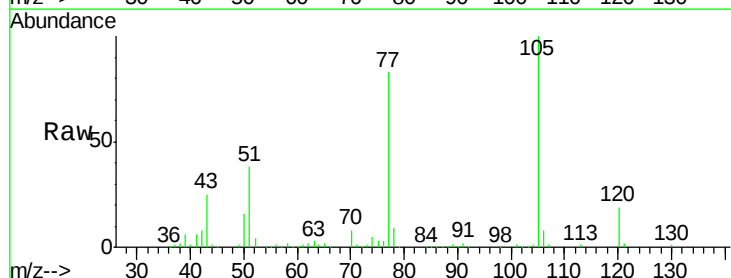
RT: 6.79 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 245515     |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 1.4   | 4.7 7.1#   |
| 51          | 37.8  | 22.0 33.0# |
| 120         | 19.4  | 30.1 45.1# |



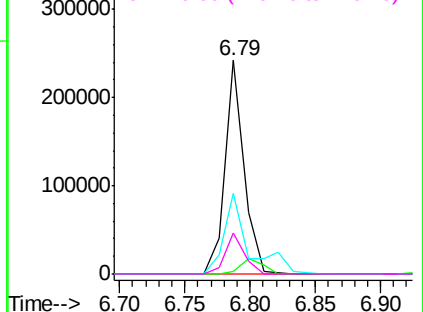
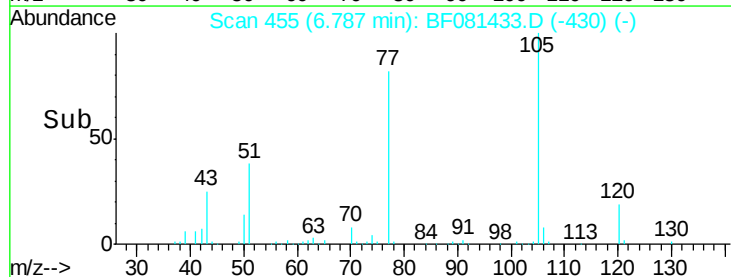
Abundance

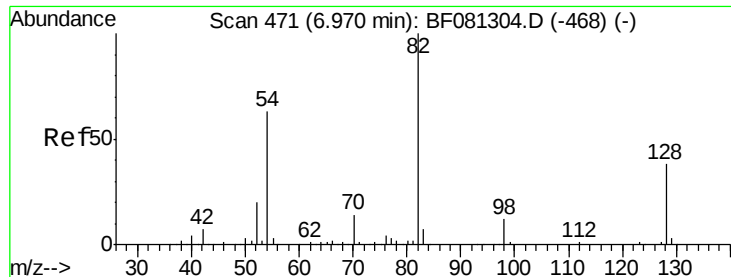
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

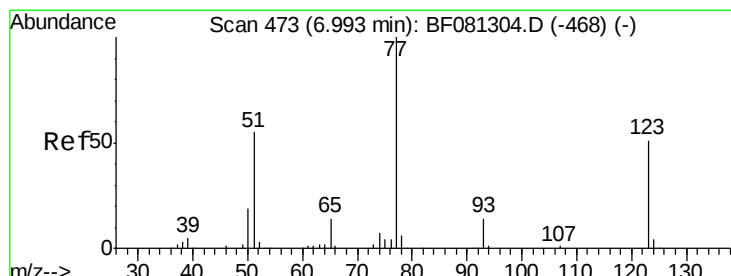
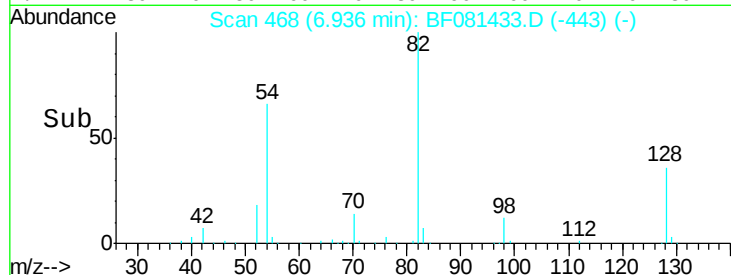
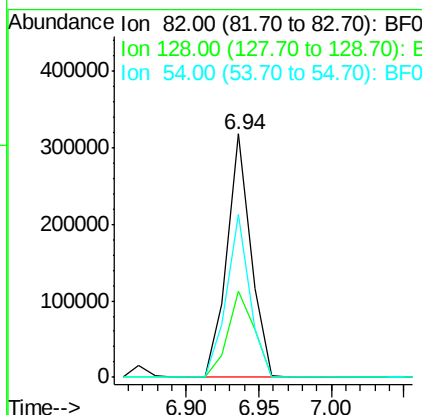
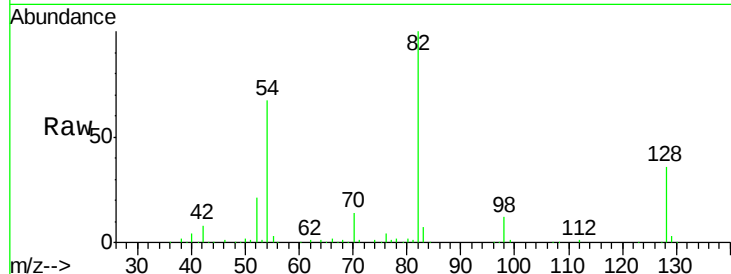




#23  
 Nitrobenzene-d5  
 Concen: 75.55 ng  
 RT: 6.94 min Scan# 468  
 Delta R.T. -0.01 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

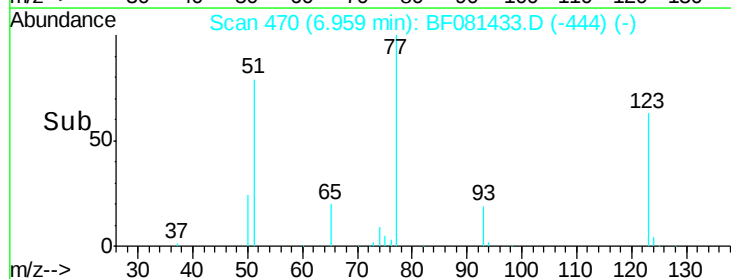
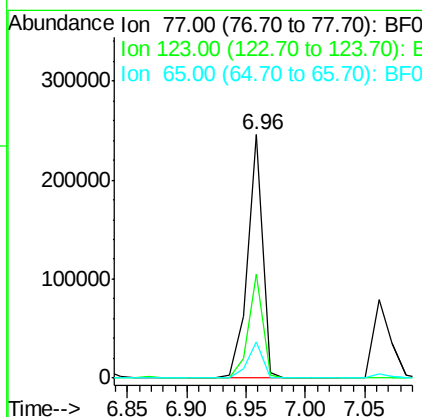
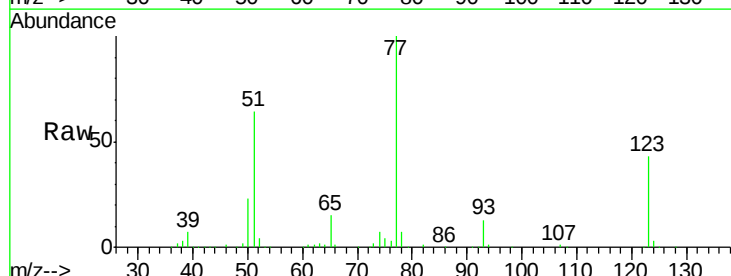
Instrument :  
 BNA\_F  
 ClientSampleId :

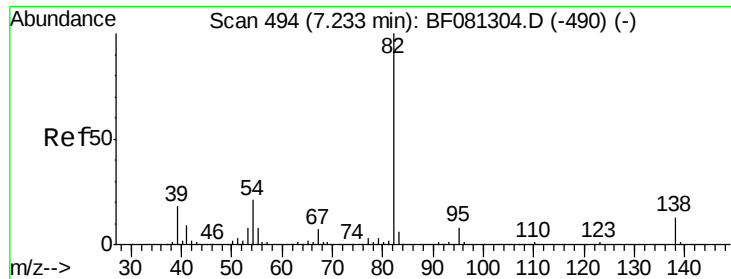
| Tot Ion   | 82   | Resp  | 365902 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 128       | 35.5 | 51.0  | 76.6#  |
| 54        | 66.8 | 47.5  | 71.3   |



#24  
 Nitrobenzene  
 Concen: 43.57 ng  
 RT: 6.96 min Scan# 470  
 Delta R.T. 0.00 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

| Tgt Ion   | 77   | Resp  | 219140 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 123       | 42.6 | 59.8  | 89.8#  |
| 65        | 15.0 | 10.2  | 15.4   |





#25

Isophorone

Concen: 37.78 ng

RT: 7.20 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampleId :

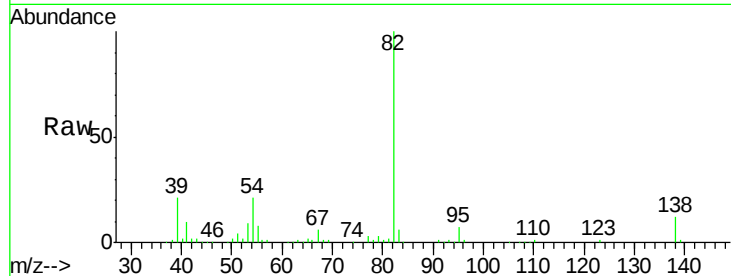
Tot Ion: 82 Resp: 340380

Ion Ratio Lower Upper

82 100

95 6.9 4.0 6.0#

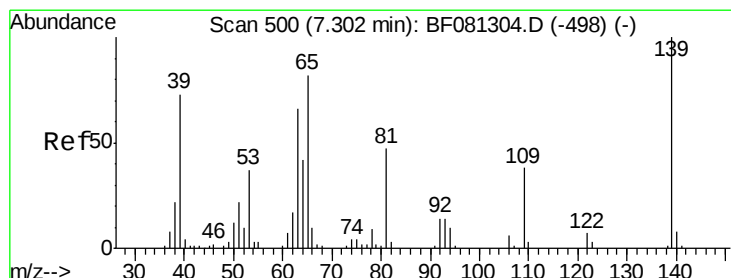
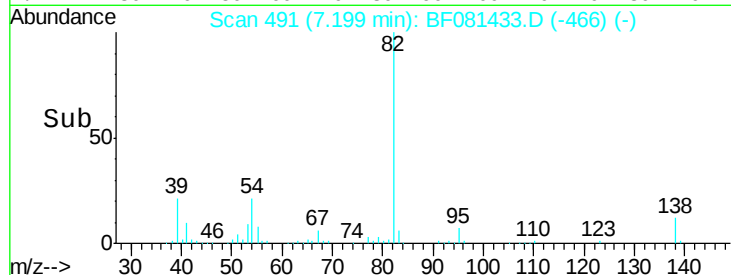
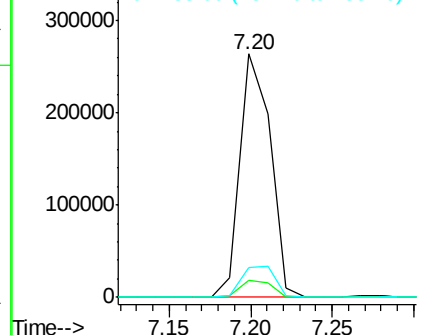
138 12.4 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.32 ng

RT: 7.28 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

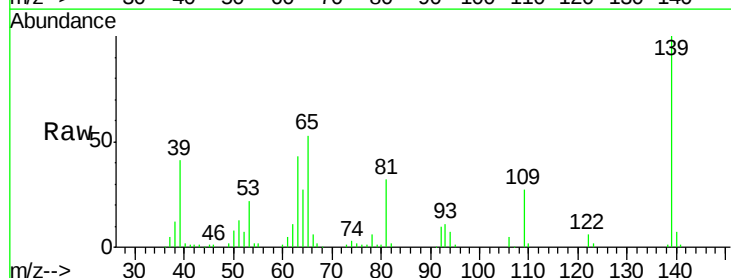
Tgt Ion: 139 Resp: 90580

Ion Ratio Lower Upper

139 100

109 27.5 11.0 16.4#

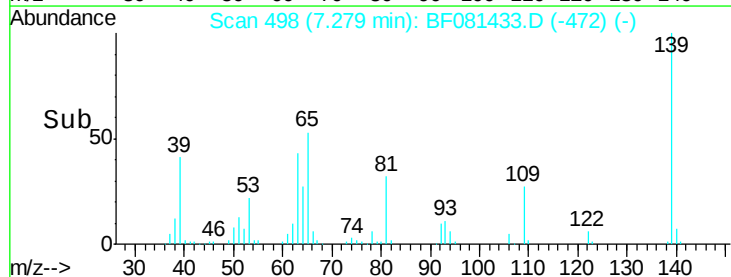
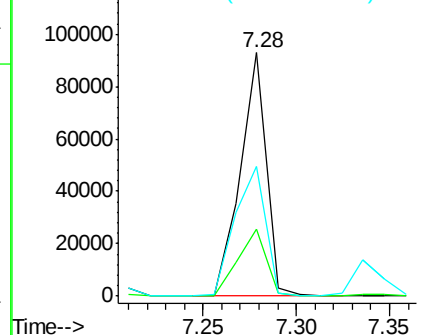
65 53.1 24.7 37.1#

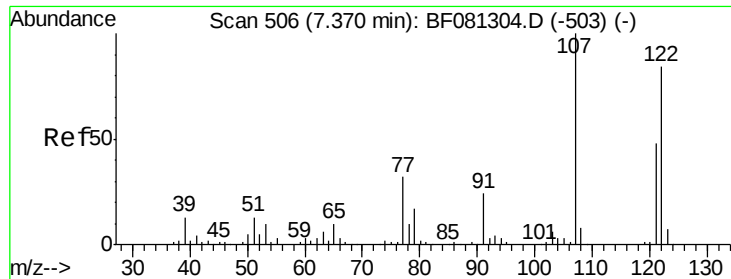


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

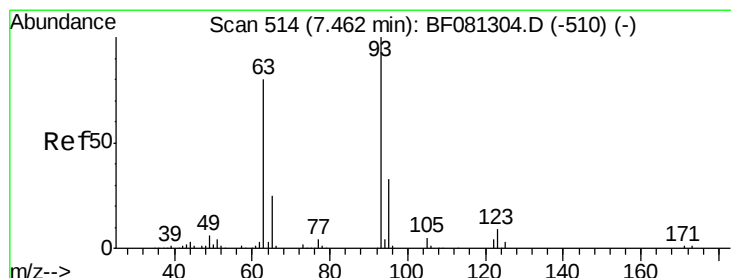
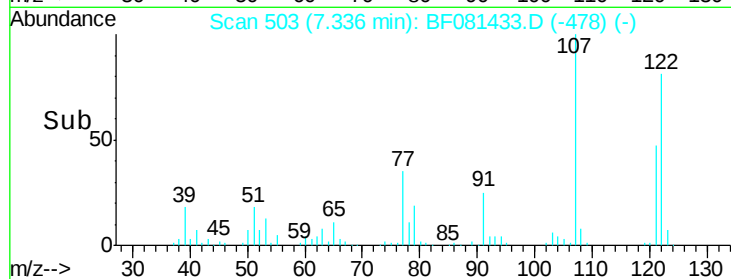
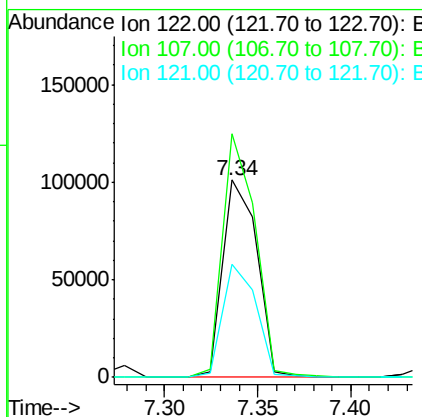
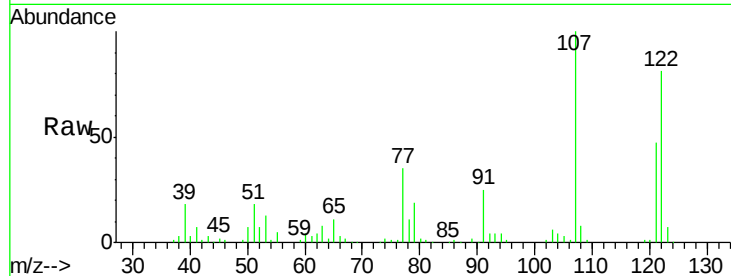




#27  
 2,4-Dimethylphenol  
 Concen: 34.60 ng  
 RT: 7.34 min Scan# 503  
 Delta R.T. -0.01 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

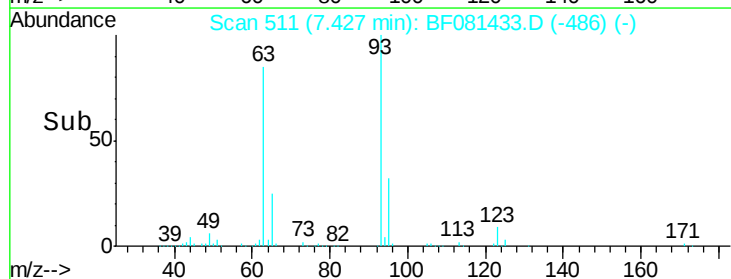
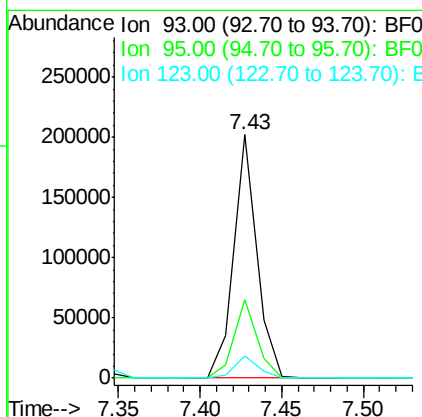
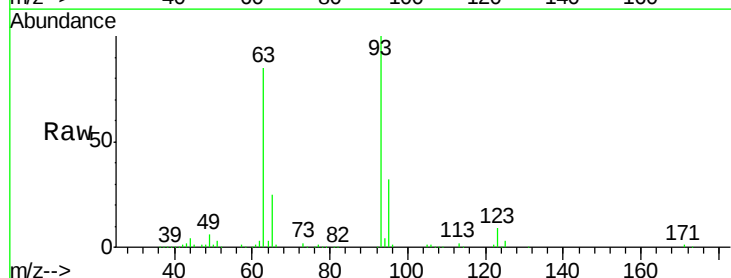
Instrument :  
 BNA\_F  
 ClientSampleId :

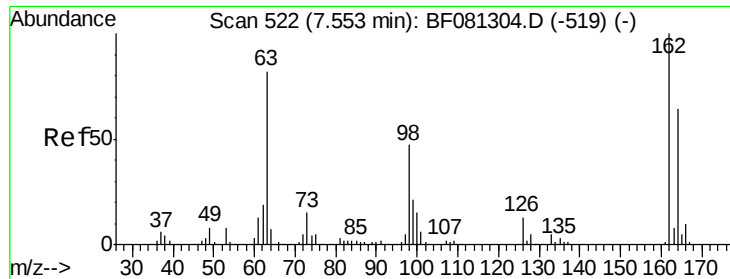
Tot Ion:122 Resp: 131004  
 Ion Ratio Lower Upper  
 122 100  
 107 123.3 71.8 107.6#  
 121 57.5 42.3 63.5



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 37.81 ng  
 RT: 7.43 min Scan# 511  
 Delta R.T. -0.01 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

Tgt Ion: 93 Resp: 196742  
 Ion Ratio Lower Upper  
 93 100  
 95 32.1 27.5 41.3  
 123 9.2 13.7 20.5#

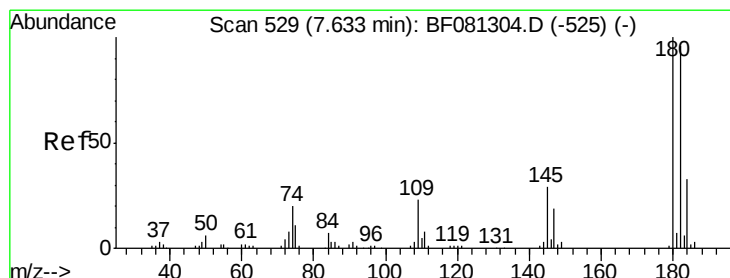
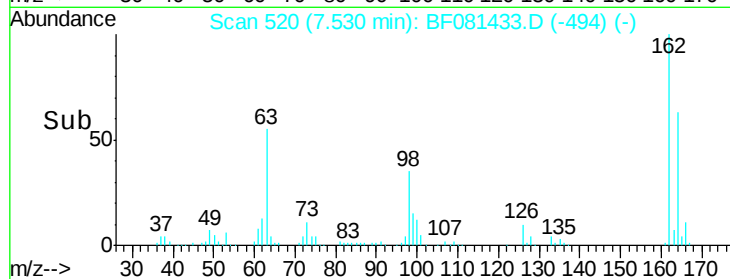
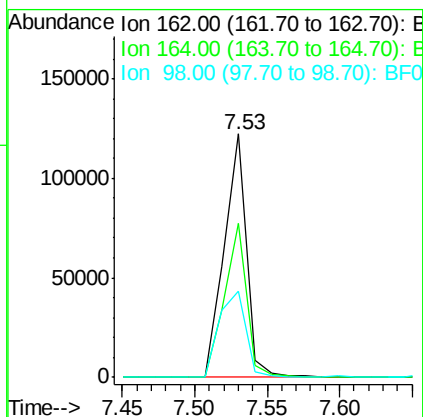
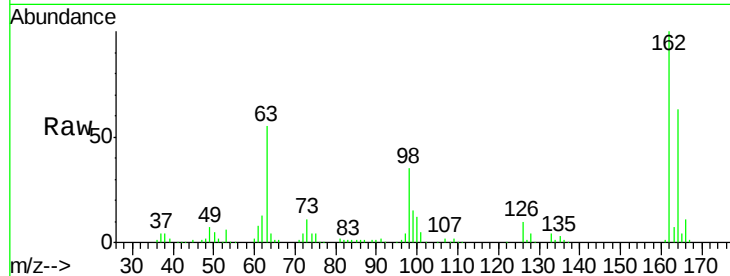




#29  
 2,4-Dichlorophenol  
 Concen: 39.89 ng  
 RT: 7.53 min Scan# 520  
 Delta R.T. 0.00 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

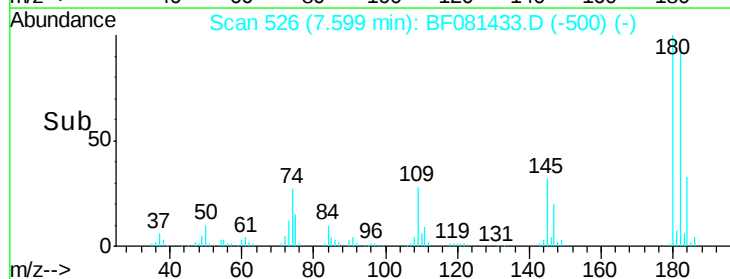
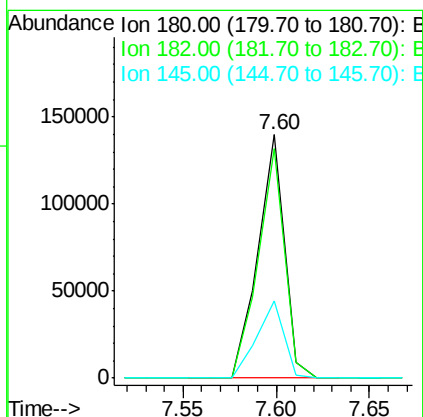
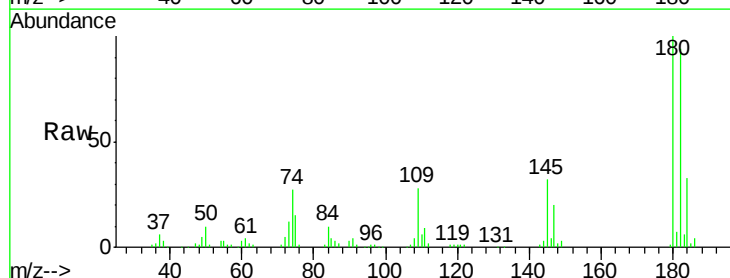
Instrument :  
 BNA\_F  
 ClientSampleId :

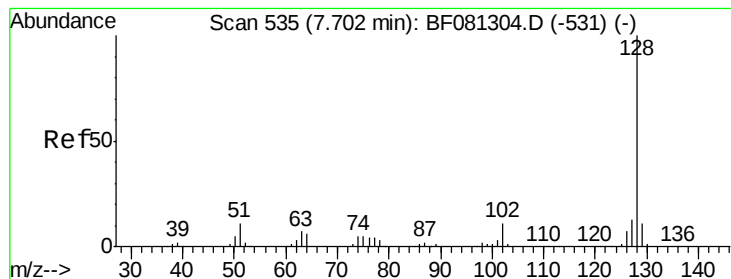
Tot Ion:162 Resp: 130972  
 Ion Ratio Lower Upper  
 162 100  
 164 63.3 44.9 84.9  
 98 35.2 13.0 53.0



#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.40 ng  
 RT: 7.60 min Scan# 526  
 Delta R.T. 0.00 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

Tgt Ion:180 Resp: 136955  
 Ion Ratio Lower Upper  
 180 100  
 182 94.2 77.1 115.7  
 145 31.7 23.3 34.9





#31

Naphthalene

Concen: 35.00 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampleId :

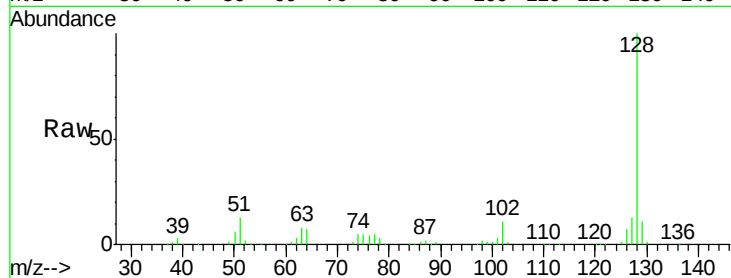
Tot Ion:128 Resp: 436178

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

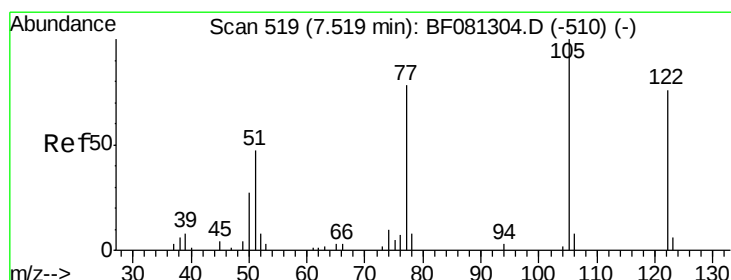
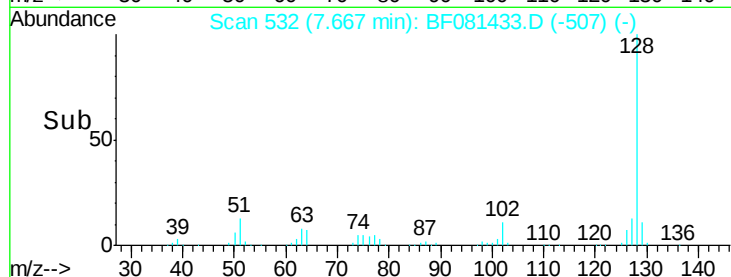
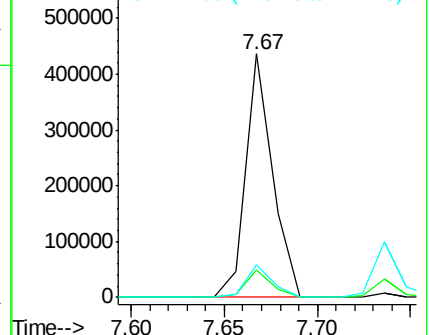
127 13.5 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.60 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.05 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

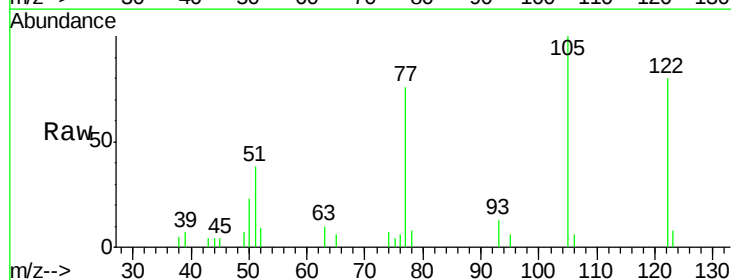
Tgt Ion:122 Resp: 14445

Ion Ratio Lower Upper

122 100

105 125.6 76.1 116.1#

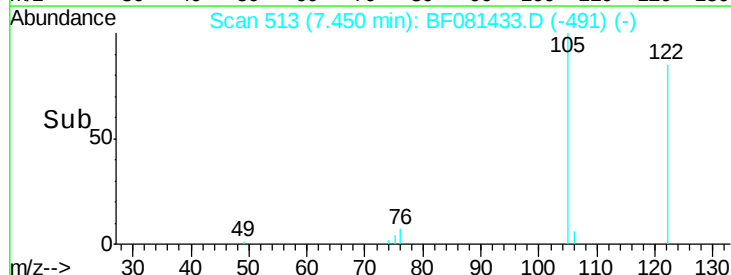
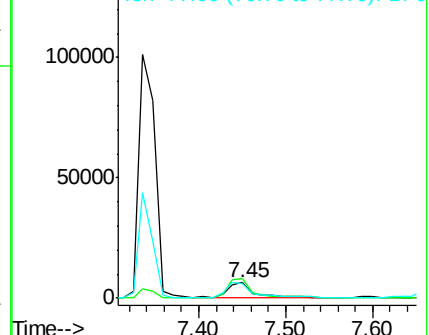
77 95.9 40.5 80.5#

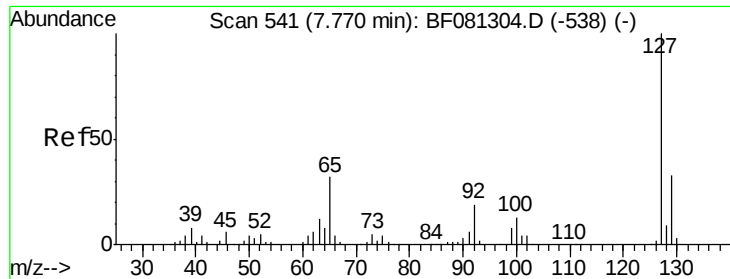


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

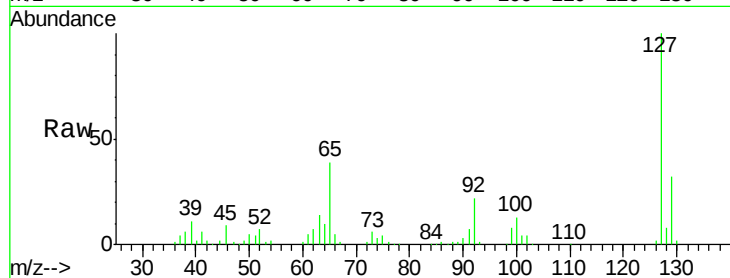




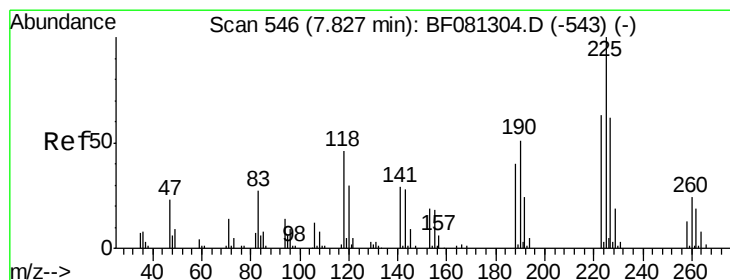
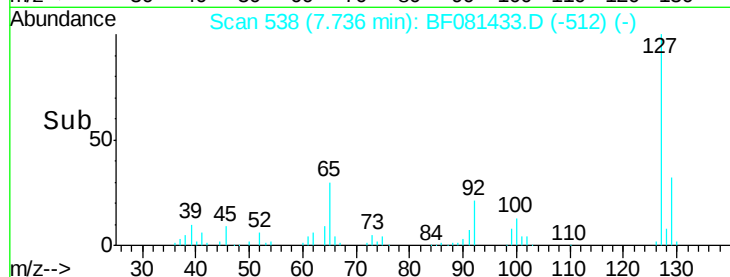
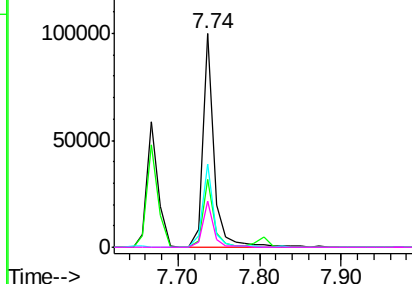
#33  
4-Chloroaniline  
Concen: 19.02 ng  
RT: 7.74 min Scan# 538  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 96667 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 31.9  | 25.8  | 38.6  |
| 65       | 39.0  | 17.9  | 26.9  |
| 92       | 21.7  | 10.5  | 15.7  |

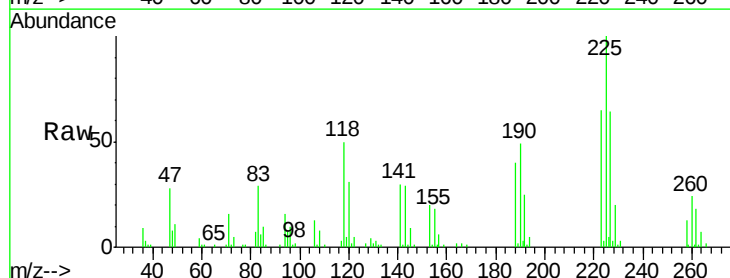


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

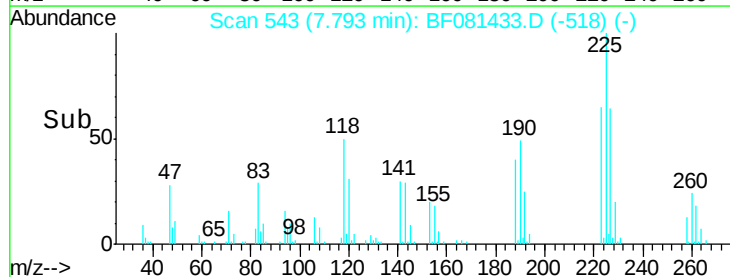
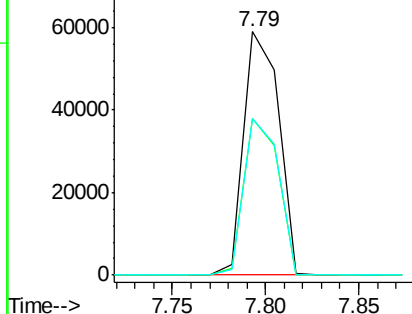


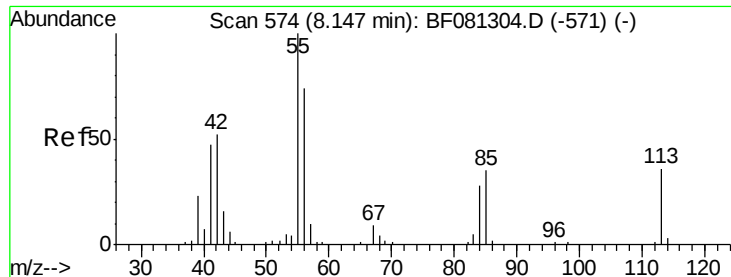
#34  
Hexachlorobutadiene  
Concen: 35.34 ng  
RT: 7.79 min Scan# 543  
Delta R.T. -0.01 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 76705 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.6  | 50.2  | 75.2  |
| 227      | 64.2  | 52.2  | 78.2  |



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





#35

Caprolactam

Concen: 25.25 ng

RT: 8.11 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampled :

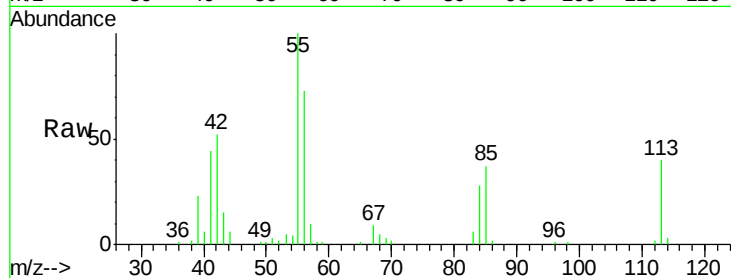
Tot Ion:113 Resp: 25430

Ion Ratio Lower Upper

113 100

55 251.9 152.4 192.4#

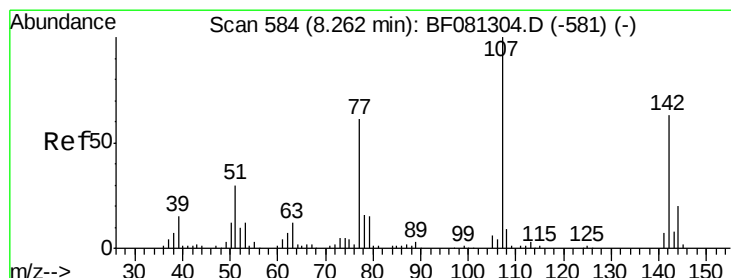
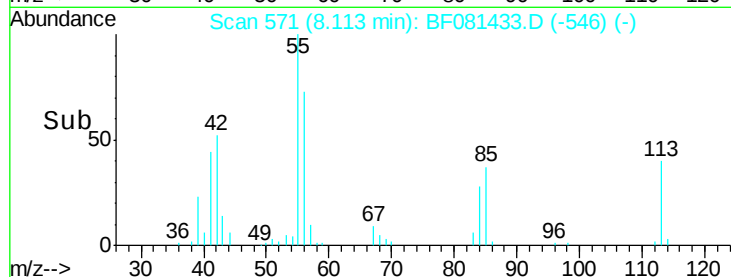
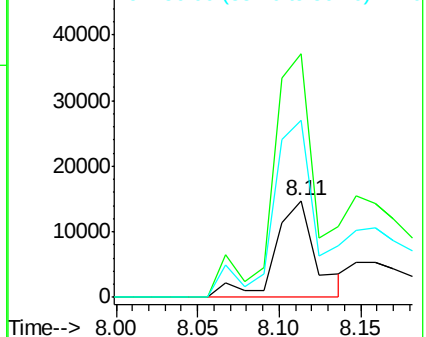
56 183.2 104.6 144.6#



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: 41.86 ng

RT: 8.25 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

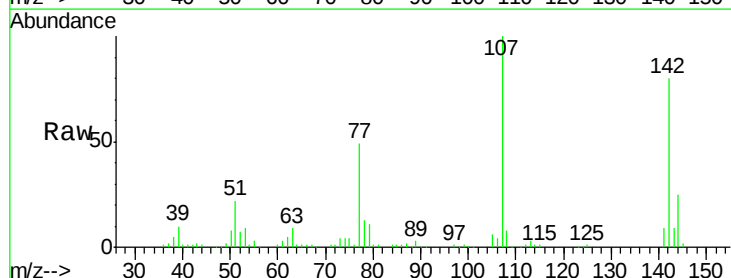
Tgt Ion:107 Resp: 153830

Ion Ratio Lower Upper

107 100

144 25.1 25.4 38.0#

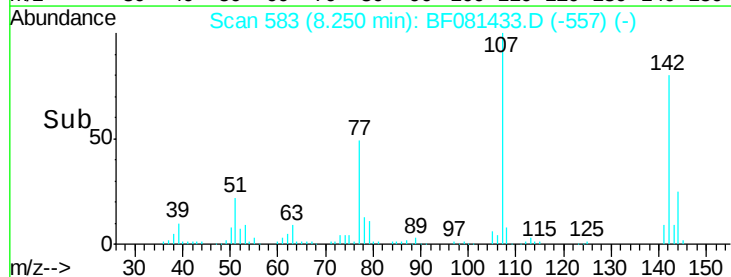
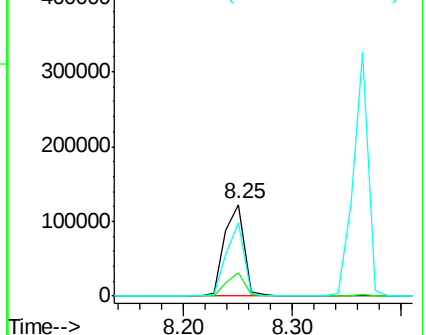
142 79.7 77.3 115.9

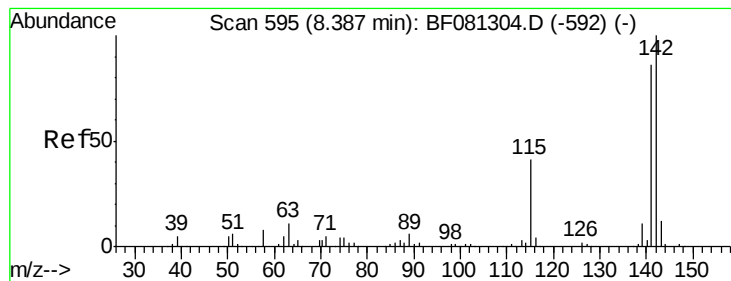


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.03 ng

RT: 8.36 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampleId :

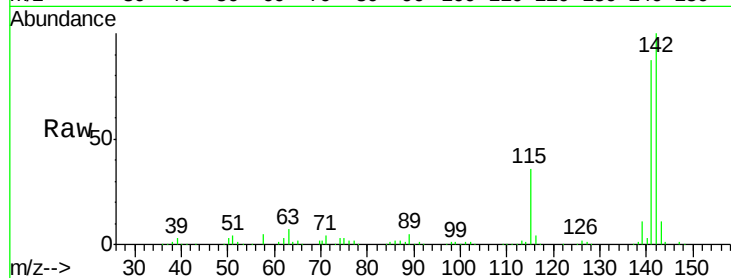
Tot Ion:142 Resp: 316487

Ion Ratio Lower Upper

142 100

141 87.4 67.5 101.3

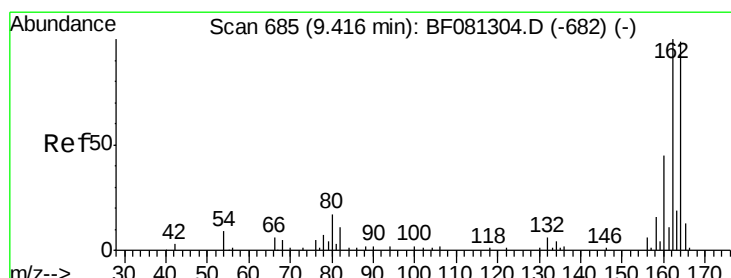
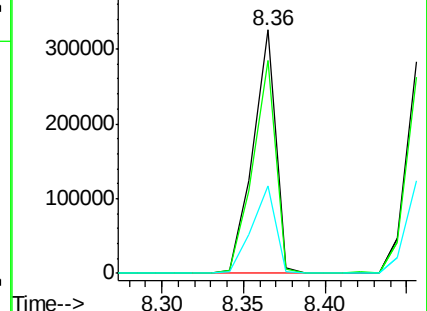
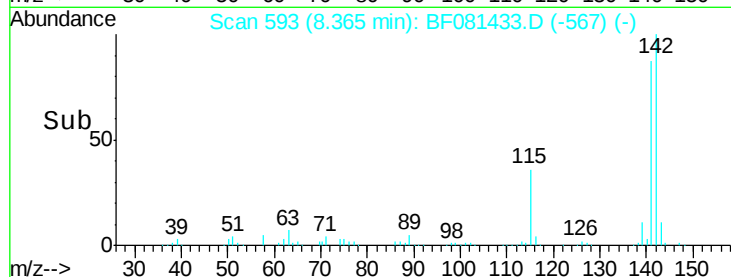
115 36.1 18.2 27.2#



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: 9.39 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

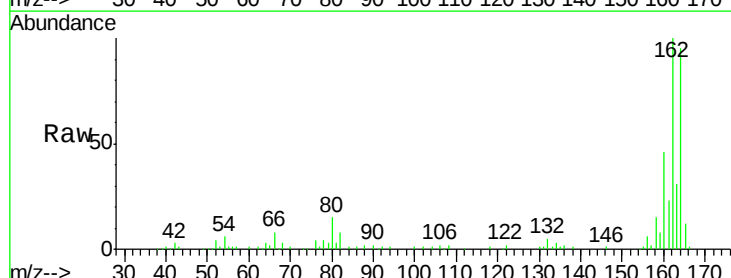
Tgt Ion:164 Resp: 113336

Ion Ratio Lower Upper

164 100

162 104.7 75.2 112.8

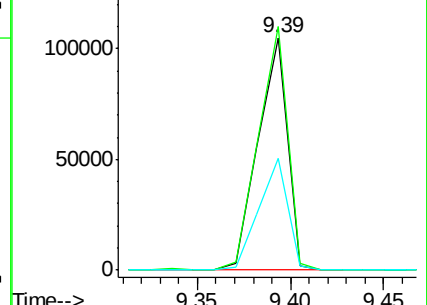
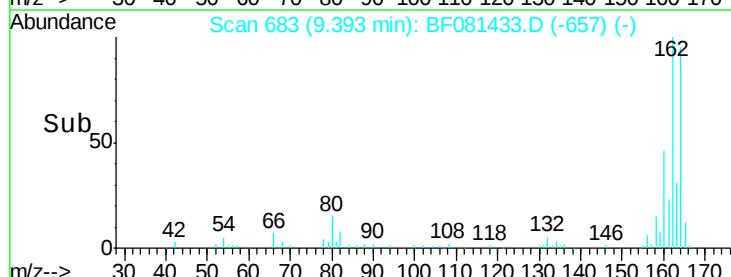
160 48.2 31.5 47.3#

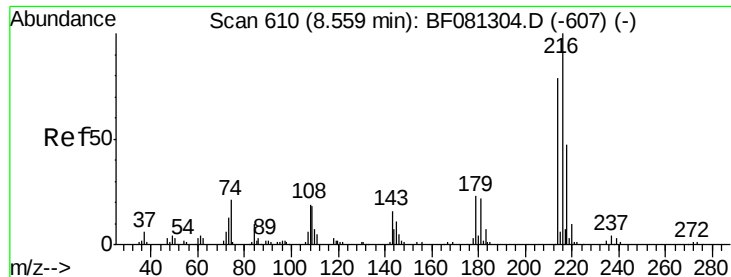


Abundance Ion 164.00 (163.70 to 164.70): E

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: 32.33 ng

RT: 8.52 min Scan# 607

Delta R.T. -0.01 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:216 Resp: 115883

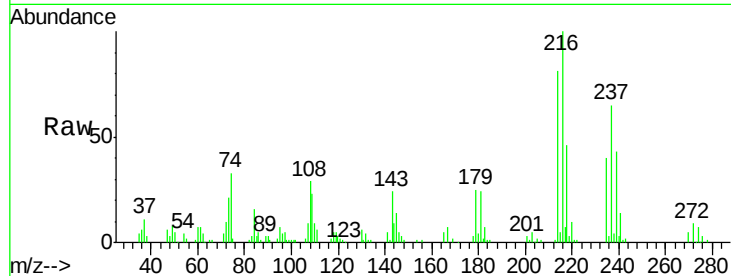
Ion Ratio Lower Upper

216 100

214 79.6 63.5 95.3

179 22.2 16.6 24.8

108 24.3 16.3 24.5

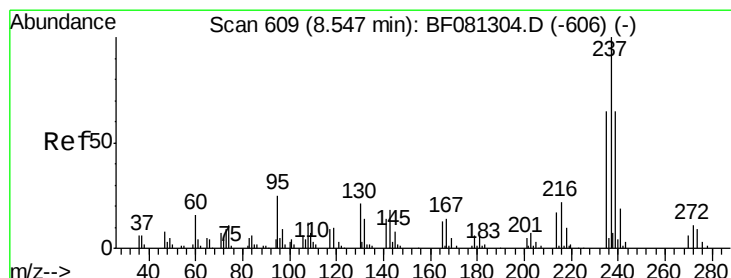
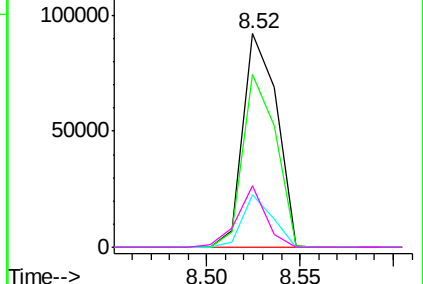
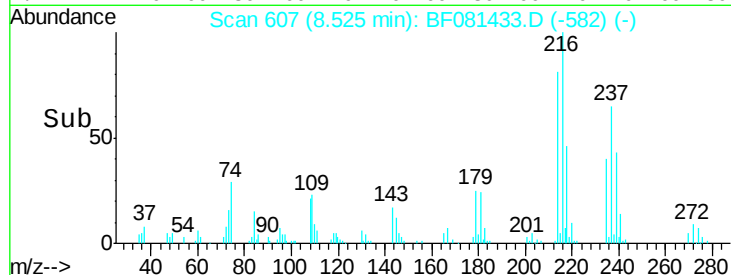


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 61.96 ng

RT: 8.51 min Scan# 606

Delta R.T. -0.01 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

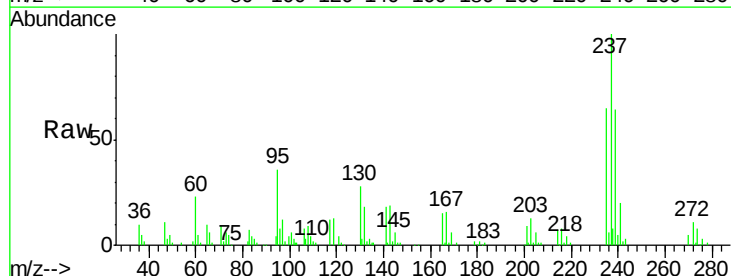
Tgt Ion:237 Resp: 108992

Ion Ratio Lower Upper

237 100

235 64.8 42.0 82.0

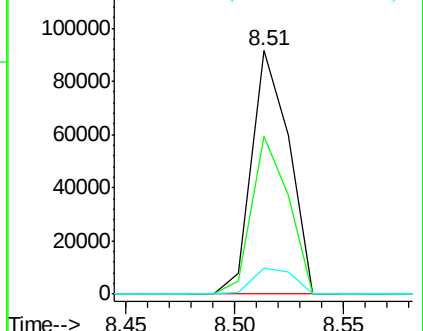
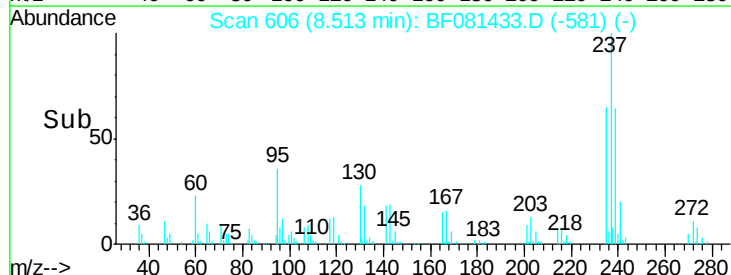
272 10.6 0.0 36.1

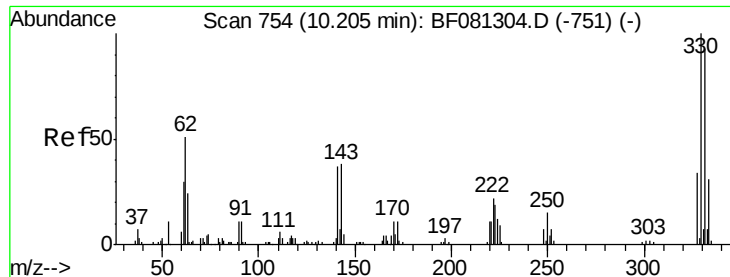


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

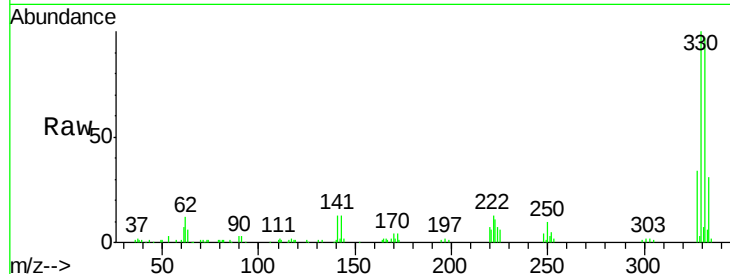




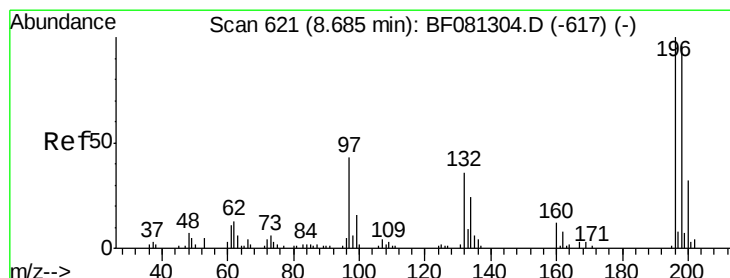
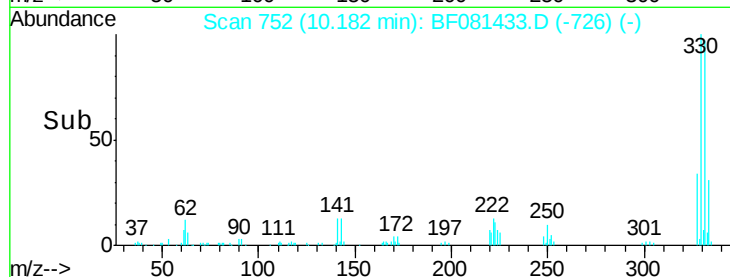
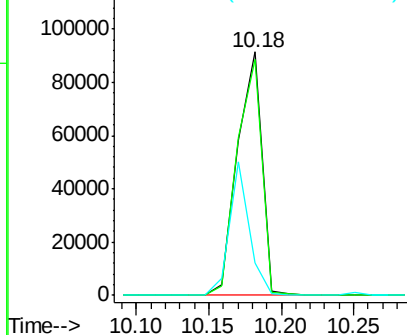
#41  
 2,4,6-Tribromophenol  
 Concen: 106.17 ng  
 RT: 10.18 min Scan# 752  
 Delta R.T. 0.00 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion   | 330  | Resp  | 107145 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 332       | 98.3 | 76.6  | 114.8  |
| 141       | 44.2 | 29.7  | 44.5   |

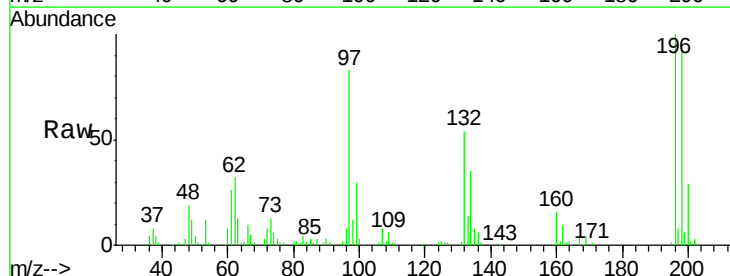


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

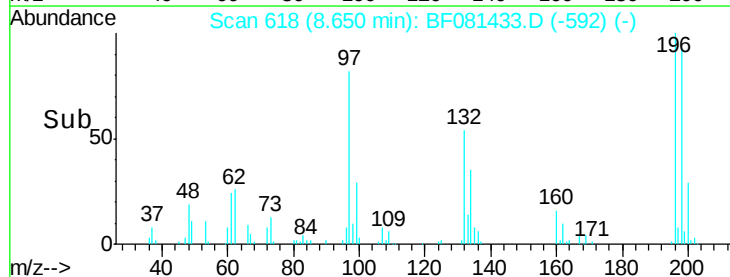
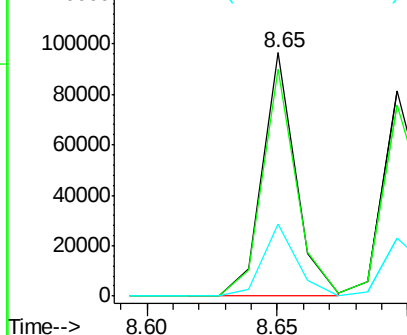


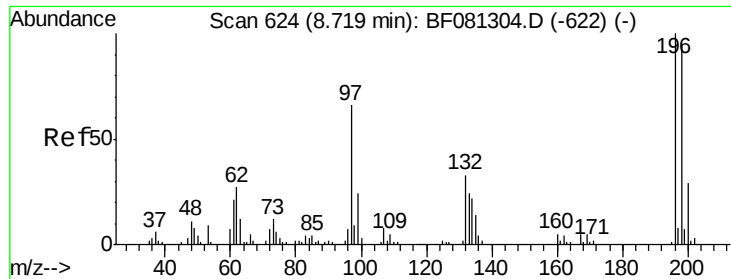
#42  
 2,4,6-Trichlorophenol  
 Concen: 34.73 ng  
 RT: 8.65 min Scan# 618  
 Delta R.T. 0.00 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

| Tgt Ion   | 196  | Resp  | 85920 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 198       | 93.0 | 75.7  | 113.5 |
| 200       | 29.4 | 23.9  | 35.9  |



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

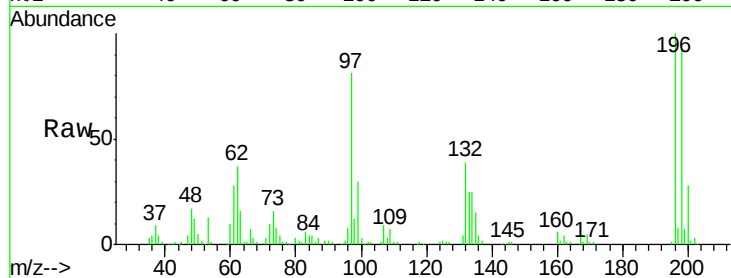




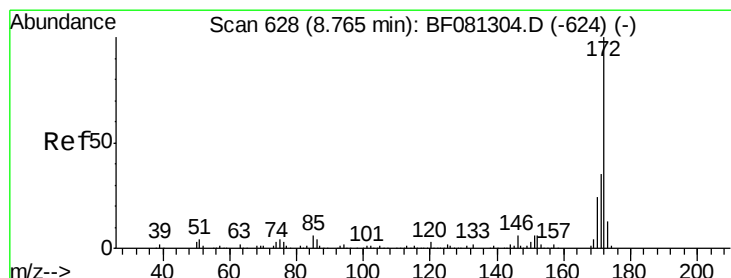
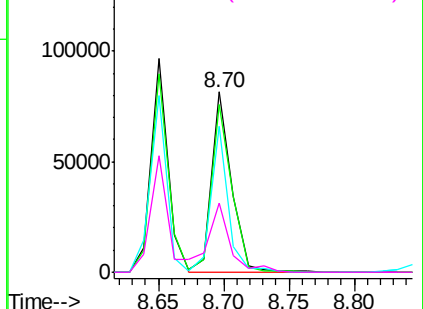
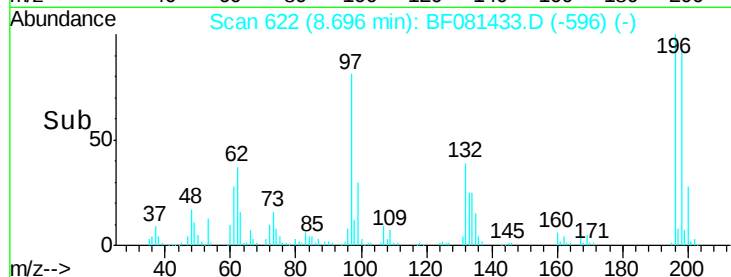
#43  
 2,4,5-Trichlorophenol  
 Concen: 34.27 ng  
 RT: 8.70 min Scan# 622  
 Delta R.T. 0.00 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:196 Resp: 86483  
 Ion Ratio Lower Upper  
 196 100  
 198 93.0 75.4 113.0  
 97 81.3 33.3 49.9#  
 132 38.6 24.6 37.0#

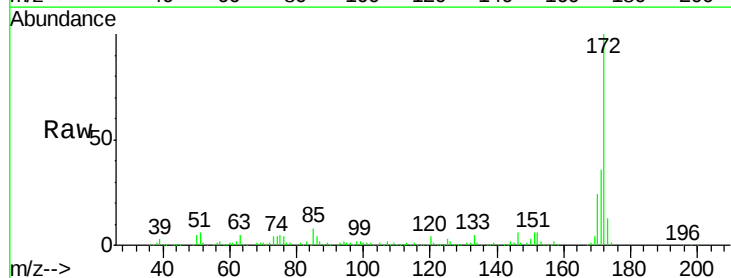


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

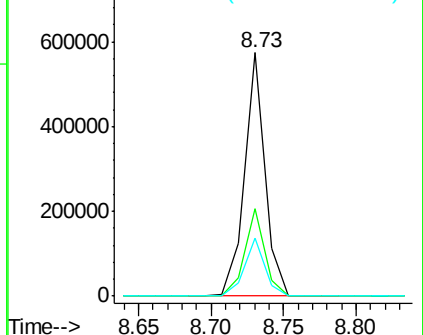
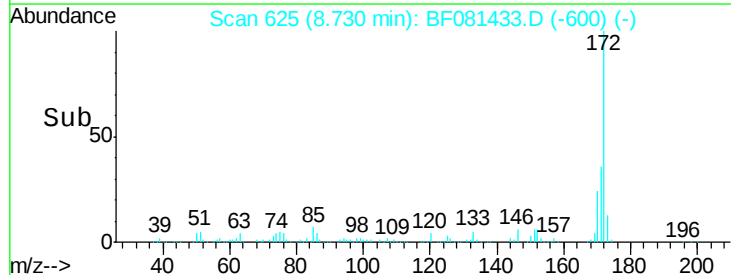


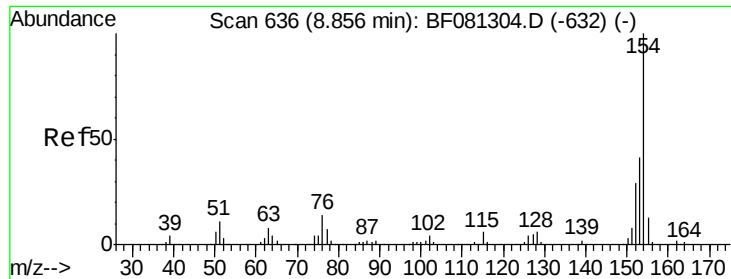
#44  
 2-Fluorobiphenyl  
 Concen: 63.43 ng  
 RT: 8.73 min Scan# 625  
 Delta R.T. -0.01 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

Tgt Ion:172 Resp: 561002  
 Ion Ratio Lower Upper  
 172 100  
 171 35.7 26.1 39.1  
 170 24.1 17.4 26.2



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





#45

1,1'-Biphenyl

Concen: 33.18 ng

RT: 8.83 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampleId :

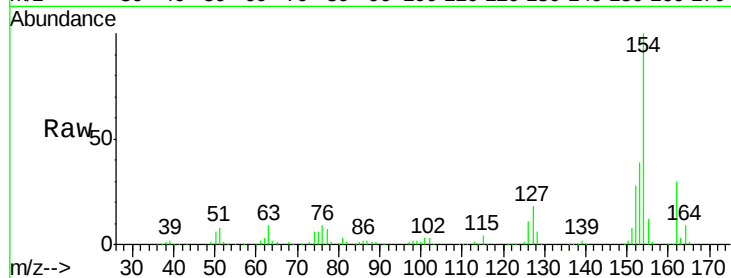
Tot Ion:154 Resp: 345961

Ion Ratio Lower Upper

154 100

153 39.4 17.1 57.1

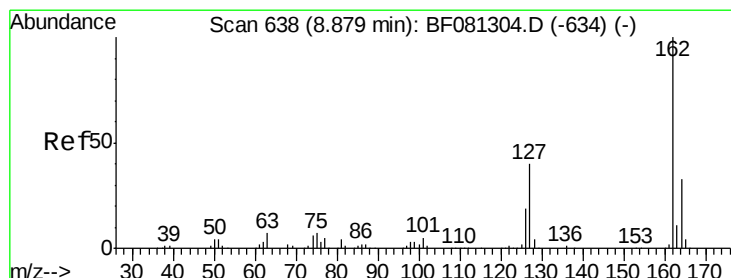
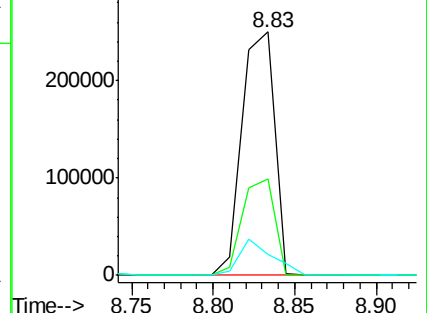
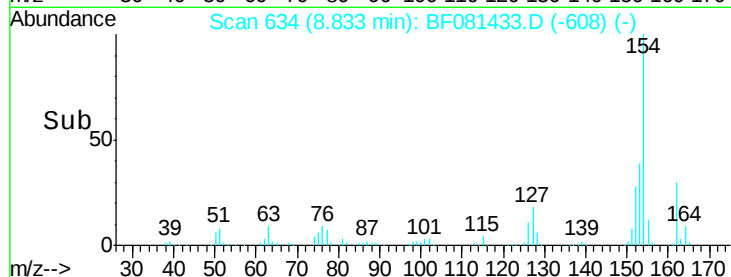
76 8.8 0.0 31.6



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: 36.52 ng

RT: 8.84 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

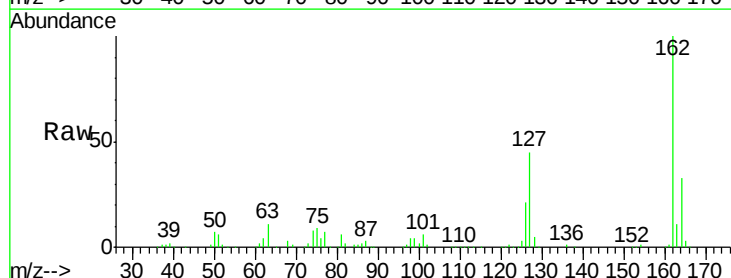
Tgt Ion:162 Resp: 274960

Ion Ratio Lower Upper

162 100

127 44.8 27.6 41.4#

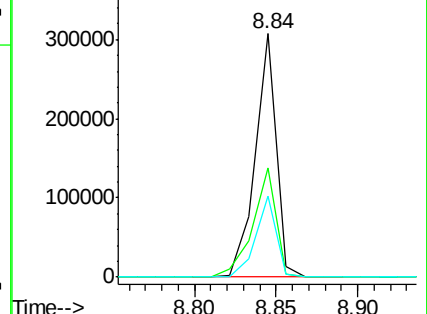
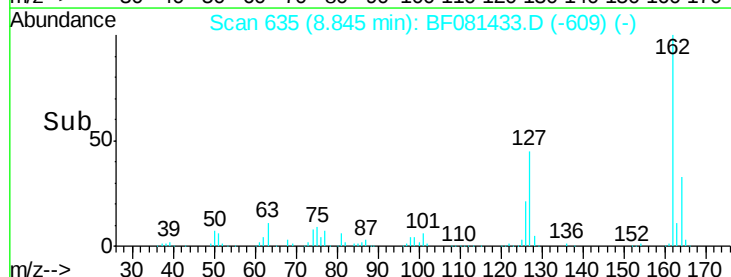
164 33.1 25.4 38.2

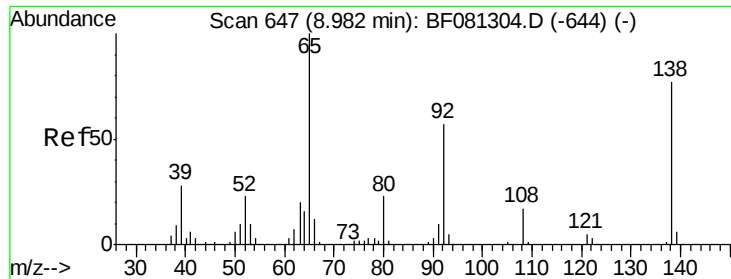


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

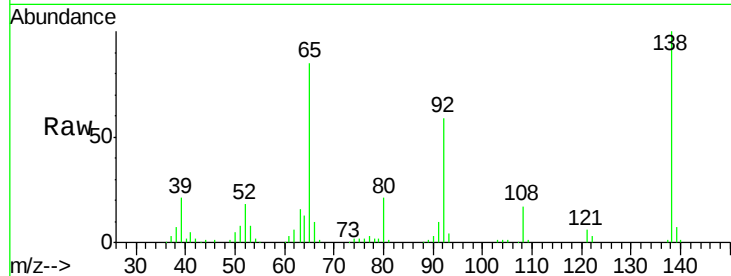




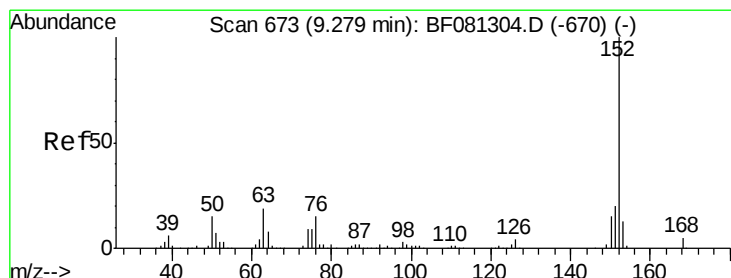
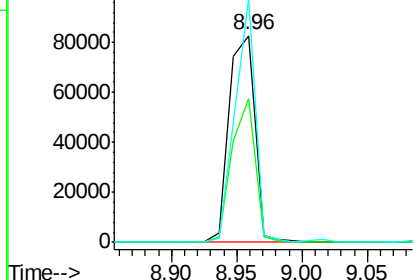
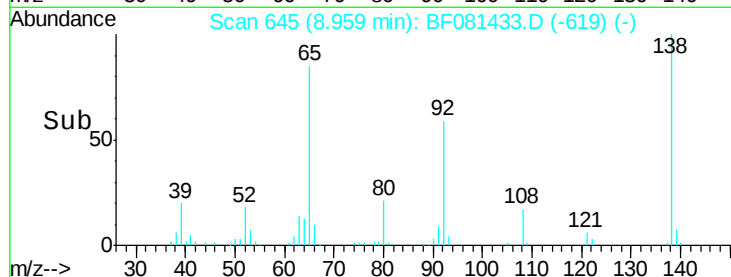
#47  
2-Nitroaniline  
Concen: 37.06 ng  
RT: 8.96 min Scan# 645  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion: 65 Resp: 113724  
Ion Ratio Lower Upper  
65 100  
92 69.4 55.4 83.0  
138 117.7 115.5 173.3

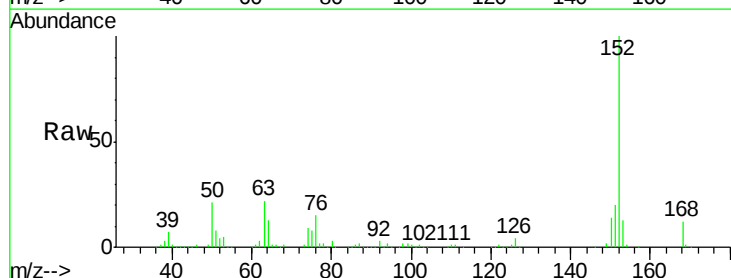


Abundance Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 138.00 (137.70 to 138.70): BF0

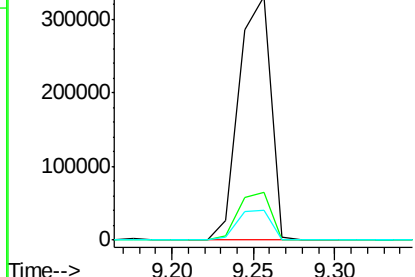
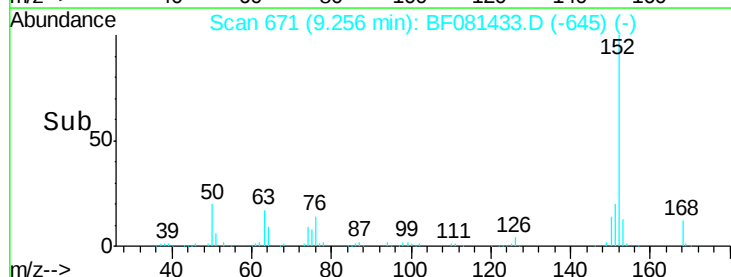


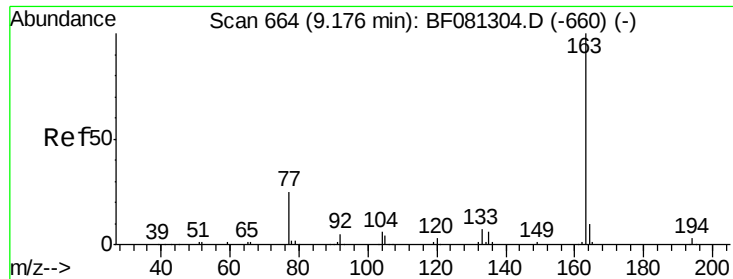
#48  
Acenaphthylene  
Concen: 33.23 ng  
RT: 9.26 min Scan# 671  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Tgt Ion: 152 Resp: 443944  
Ion Ratio Lower Upper  
152 100  
151 19.8 14.6 22.0  
153 12.5 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E

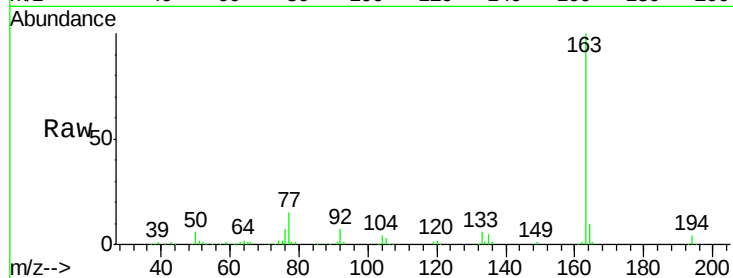




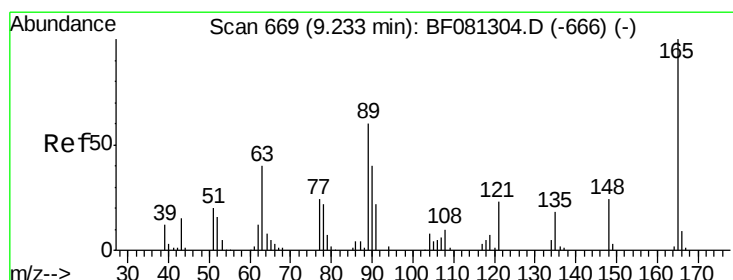
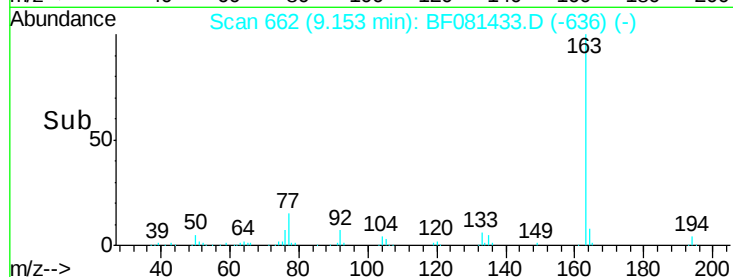
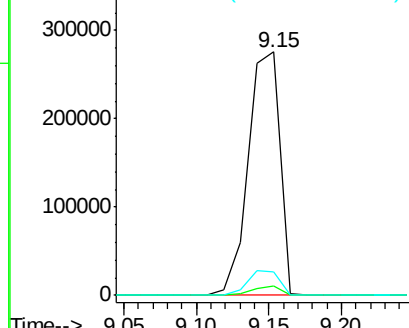
#49  
Dimethylphthalate  
Concen: 47.30 ng  
RT: 9.15 min Scan# 662  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:163 Resp: 416465  
Ion Ratio Lower Upper  
163 100  
194 3.6 4.4 6.6#  
164 9.6 8.3 12.5

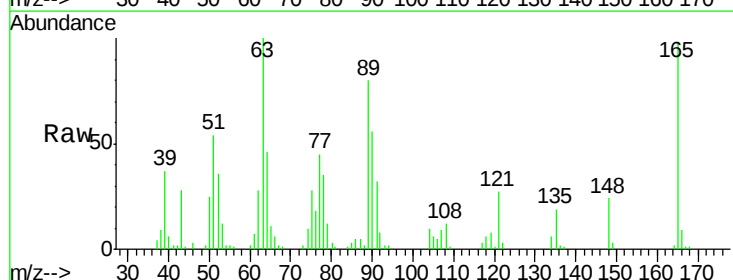


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

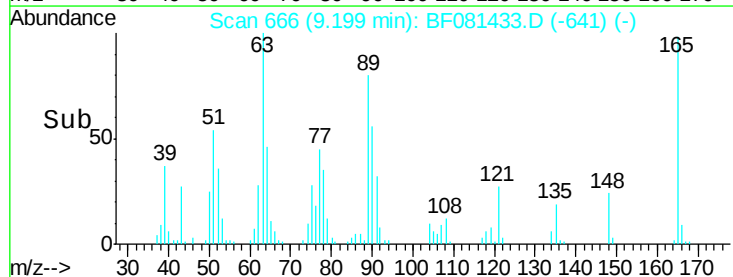
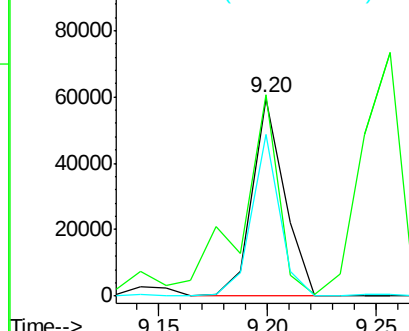


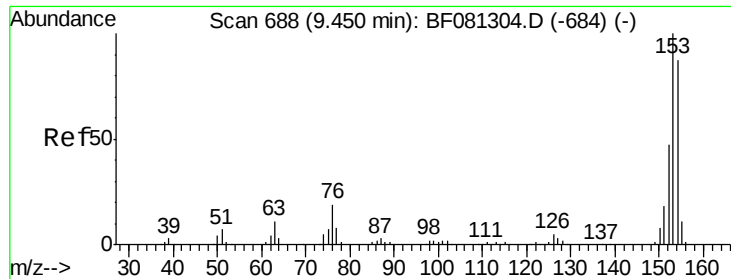
#50  
2,6-Dinitrotoluene  
Concen: 30.67 ng  
RT: 9.20 min Scan# 666  
Delta R.T. -0.01 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Tgt Ion:165 Resp: 61305  
Ion Ratio Lower Upper  
165 100  
63 101.7 32.3 48.5#  
89 81.8 28.6 43.0#



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





#51

Acenaphthene

Concen: 34.70 ng

RT: 9.43 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampleId :

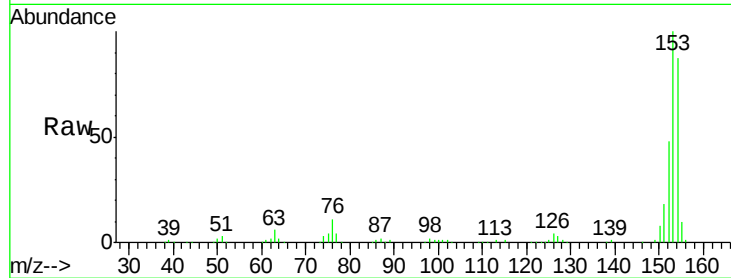
Tot Ion:154 Resp: 263677

Ion Ratio Lower Upper

154 100

153 114.4 82.1 123.1

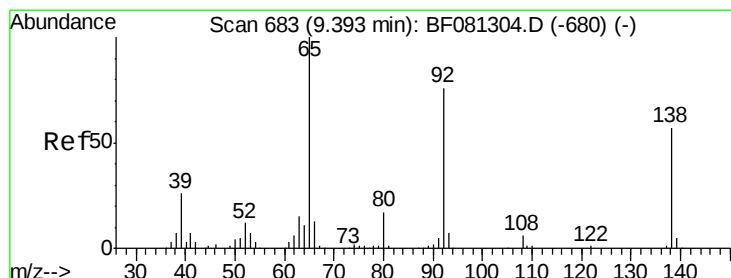
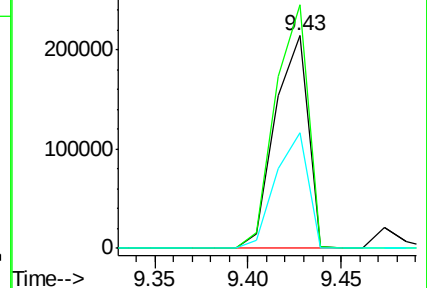
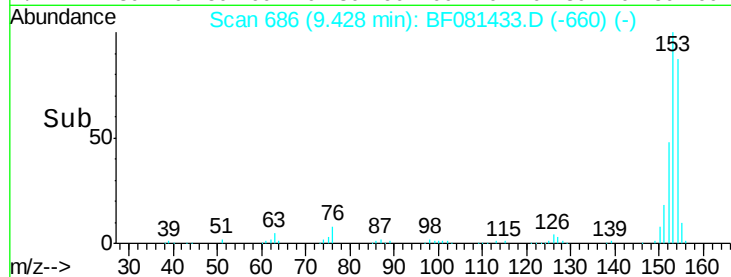
152 54.5 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.56 ng

RT: 9.36 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

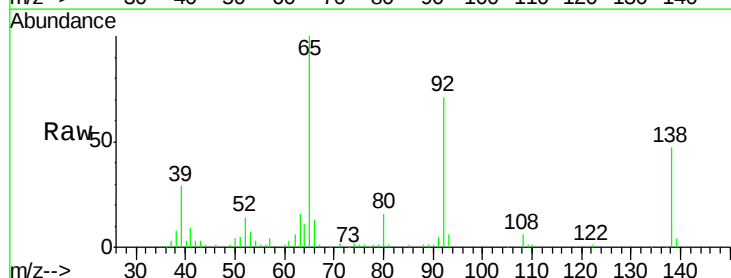
Tgt Ion:138 Resp: 51321

Ion Ratio Lower Upper

138 100

108 12.5 5.7 8.5#

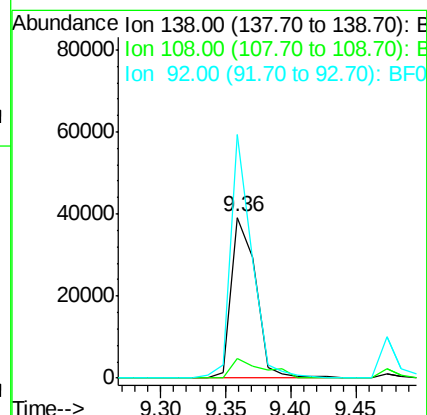
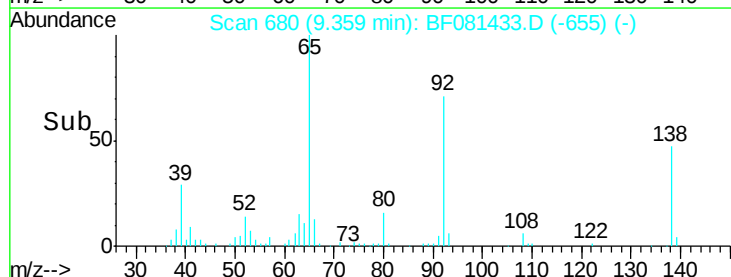
92 151.3 67.7 101.5#

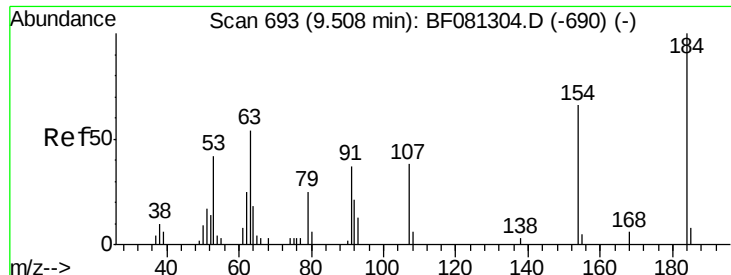


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

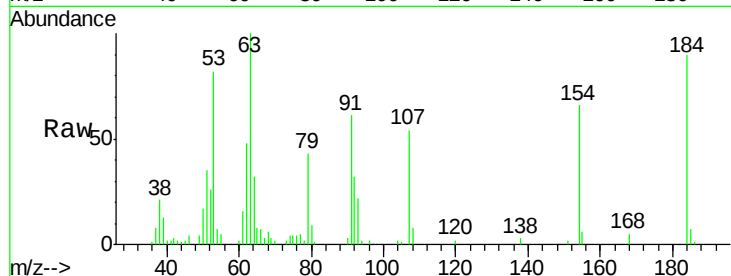




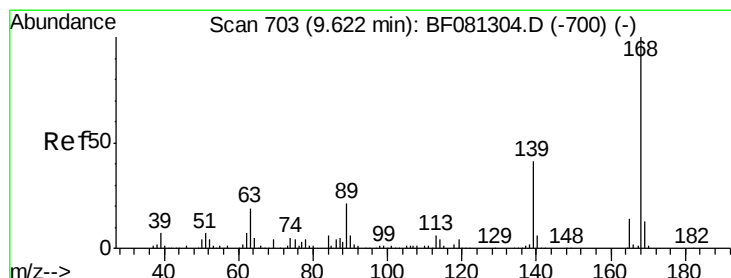
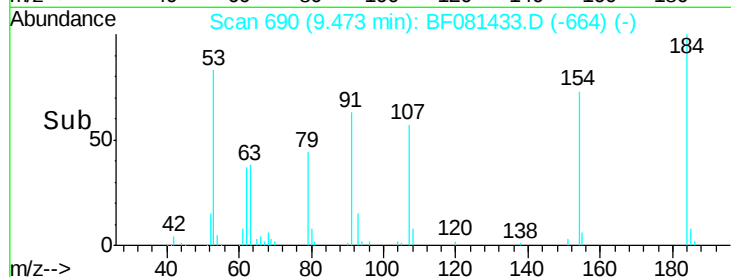
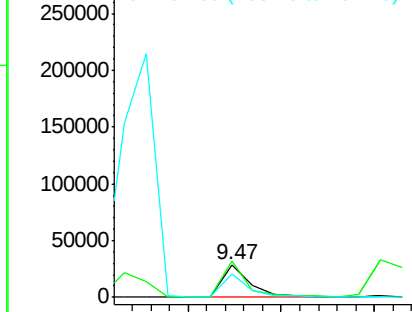
#53  
 2,4-Dinitrophenol  
 Concen: 36.56 ng  
 RT: 9.47 min Scan# 690  
 Delta R.T. 0.00 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:184 Resp: 30776  
 Ion Ratio Lower Upper  
 184 100  
 63 110.5 35.4 53.2#  
 154 73.2 32.2 48.4#

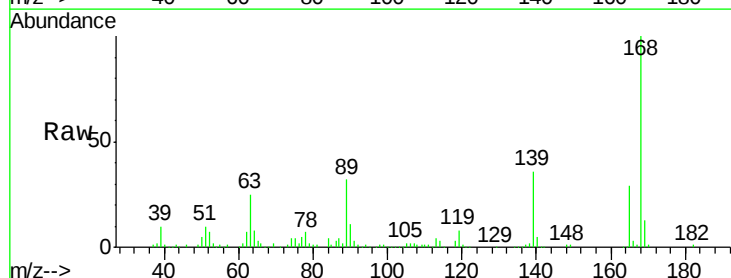


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

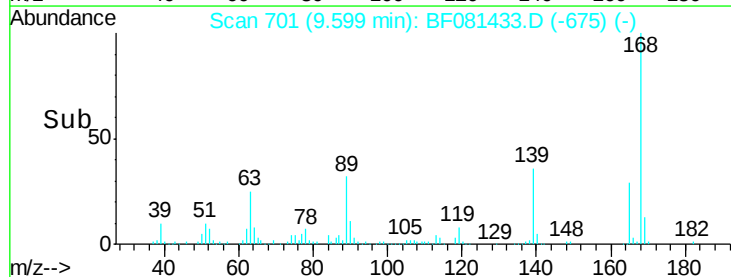
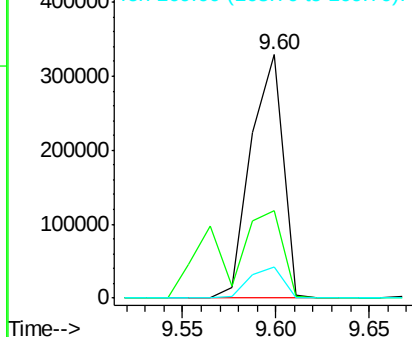


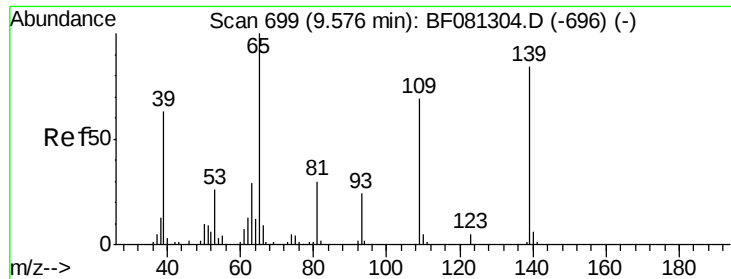
#54  
 Dibenzofuran  
 Concen: 35.27 ng  
 RT: 9.60 min Scan# 701  
 Delta R.T. 0.00 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

Tgt Ion:168 Resp: 391362  
 Ion Ratio Lower Upper  
 168 100  
 139 36.0 24.2 36.2  
 169 12.9 10.6 15.8



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

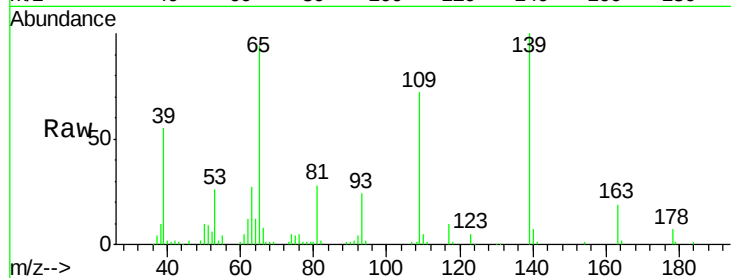




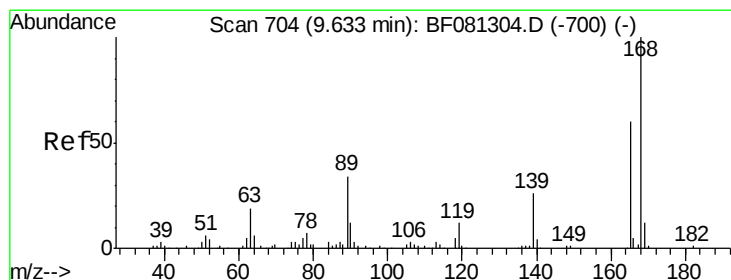
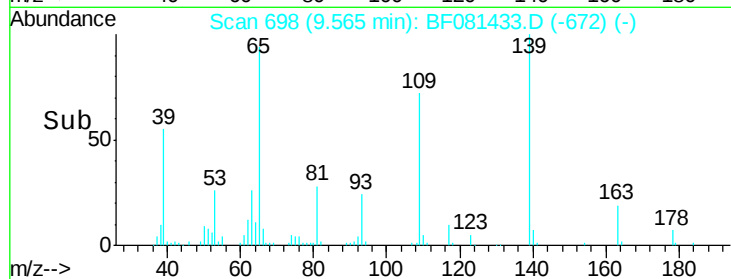
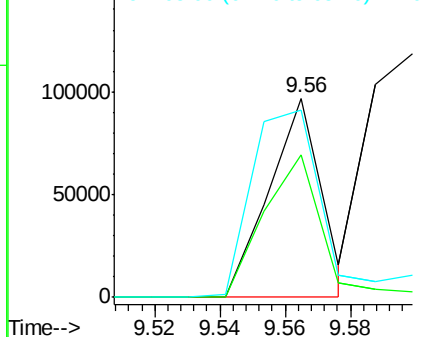
#55  
4-Nitrophenol  
Concen: 75.67 ng  
RT: 9.56 min Scan# 698  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:139 Resp: 108157  
Ion Ratio Lower Upper  
139 100  
109 71.8 12.7 52.7#  
65 94.0 45.9 85.9#

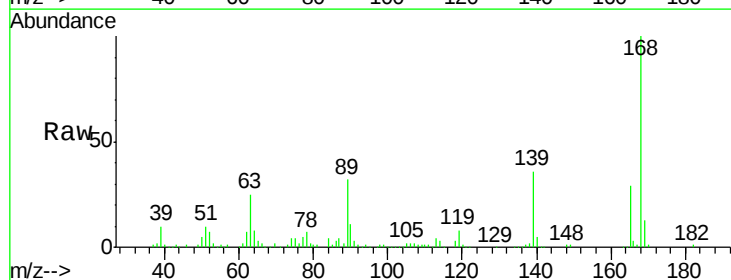


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

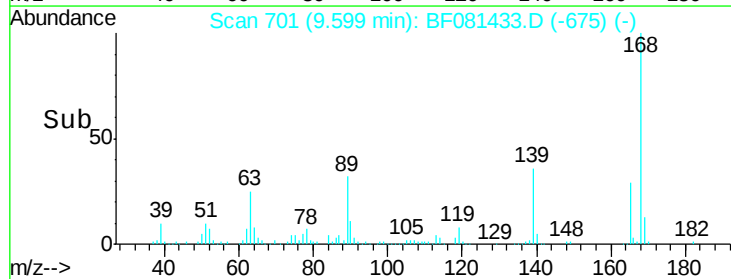
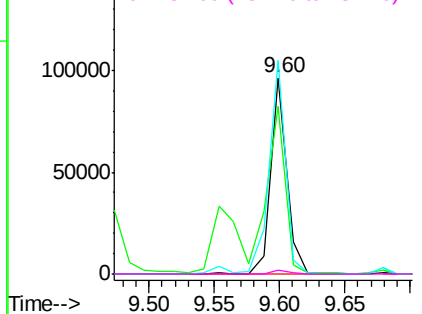


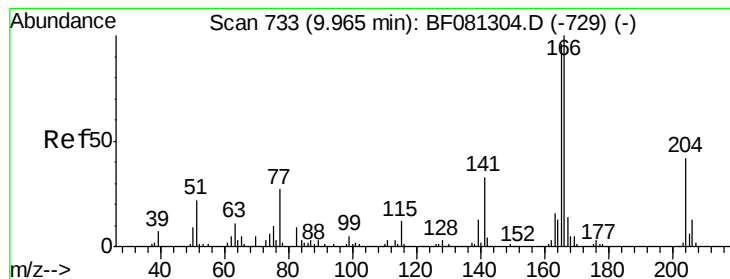
#56  
2,4-Dinitrotoluene  
Concen: 32.91 ng  
RT: 9.60 min Scan# 701  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Tgt Ion:165 Resp: 83736  
Ion Ratio Lower Upper  
165 100  
63 85.3 29.8 44.6#  
89 108.9 44.5 66.7#  
182 2.0 3.0 4.4#



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  
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 34.11 ng

RT: 9.93 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampleId :

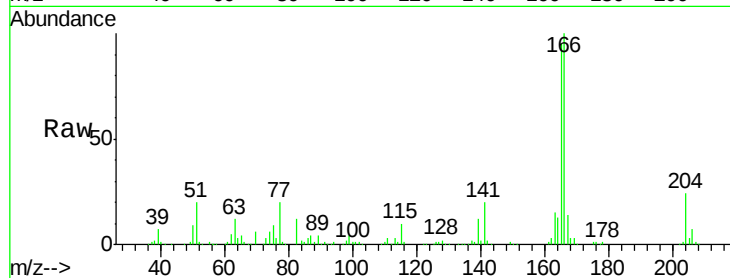
Tot Ion:166 Resp: 287226

Ion Ratio Lower Upper

166 100

165 94.8 72.6 109.0

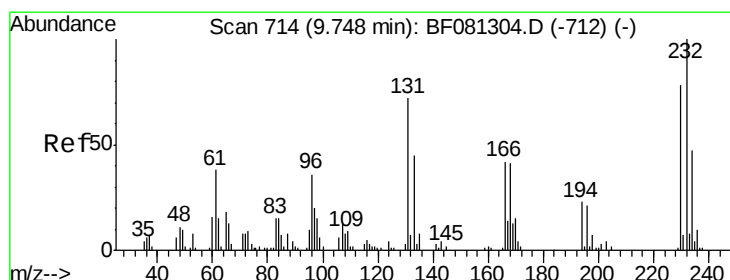
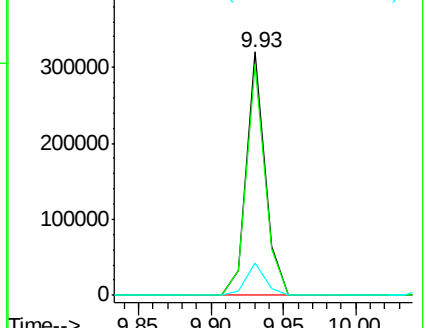
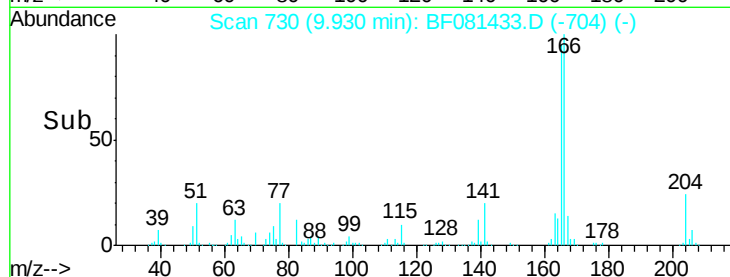
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.14 ng

RT: 9.72 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Tgt Ion:232 Resp: 73487

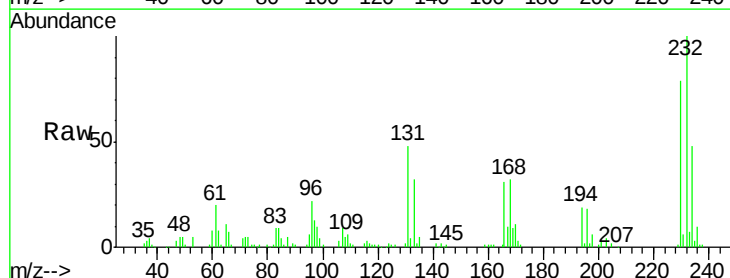
Ion Ratio Lower Upper

232 100

131 54.0 38.5 57.7

130 2.5 1.8 2.6

166 32.7 25.0 37.6

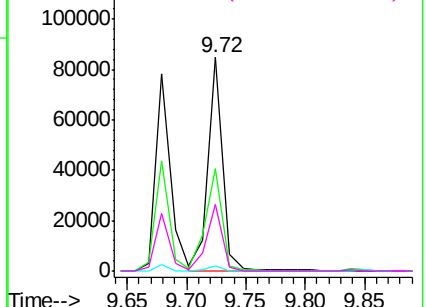
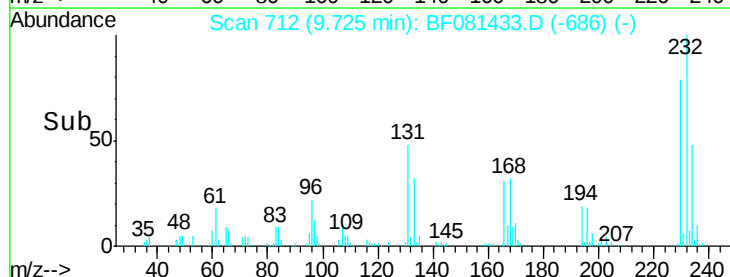


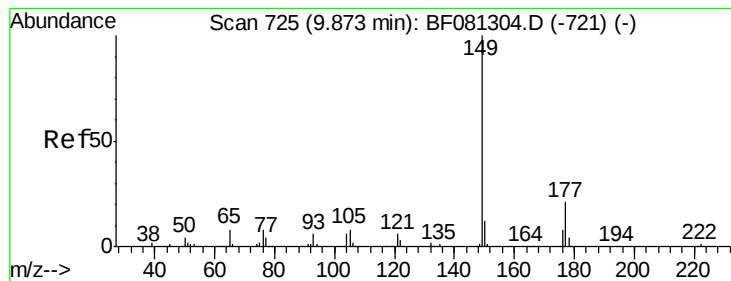
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 34.91 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampled :

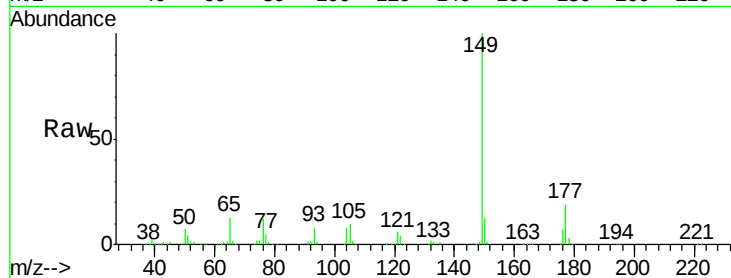
Tot Ion:149 Resp: 323341

Ion Ratio Lower Upper

149 100

177 18.6 17.5 26.3

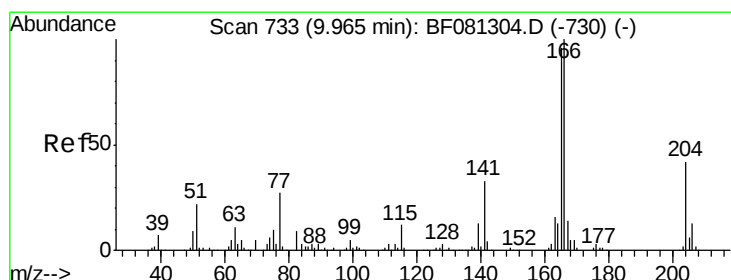
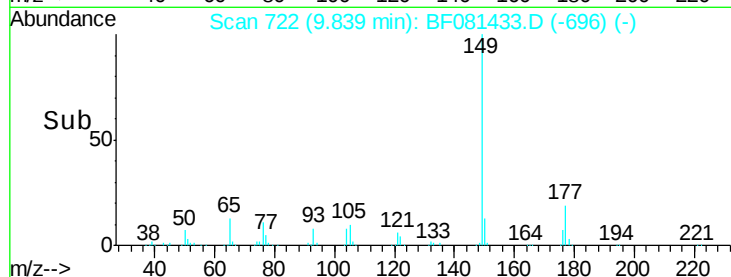
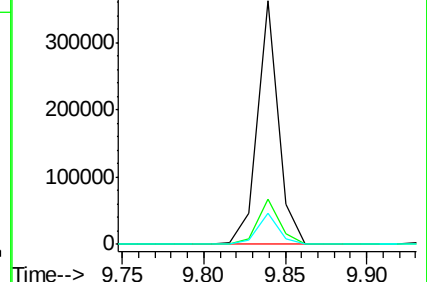
150 12.7 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.20 ng

RT: 9.94 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

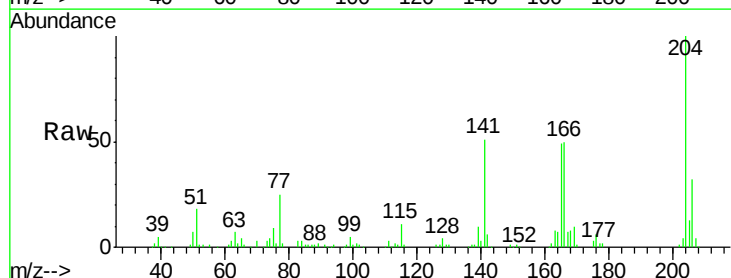
Tgt Ion:204 Resp: 142061

Ion Ratio Lower Upper

204 100

206 32.3 24.8 37.2

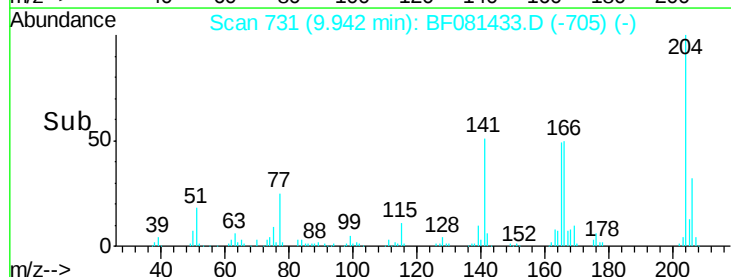
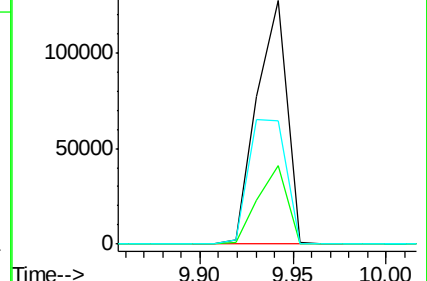
141 50.7 42.2 63.4

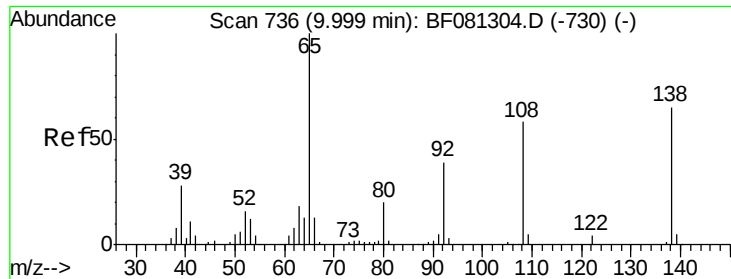


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

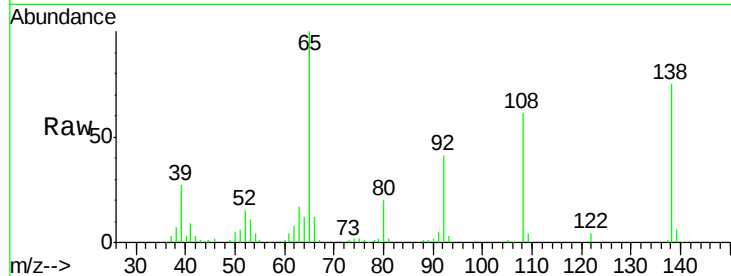




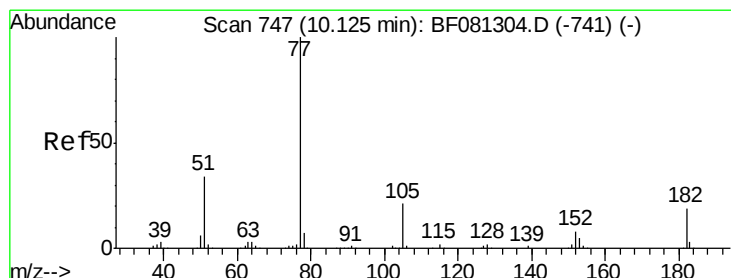
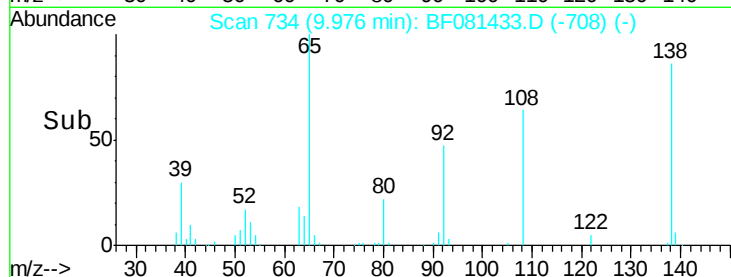
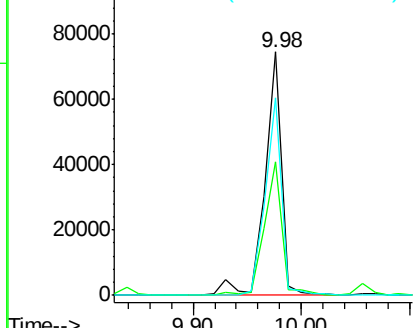
#61  
4-Nitroaniline  
Concen: 34.87 ng  
RT: 9.98 min Scan# 734  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:138 Resp: 80144  
Ion Ratio Lower Upper  
138 100  
92 55.0 12.6 52.6#  
108 81.0 12.4 52.4#

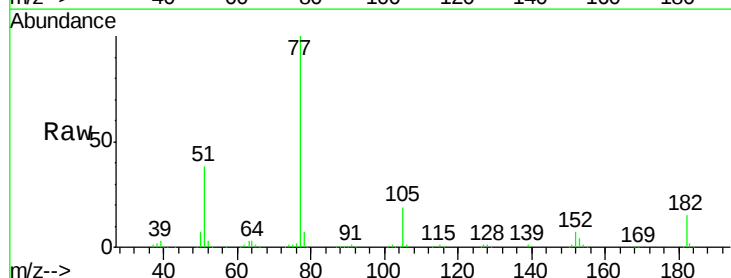


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

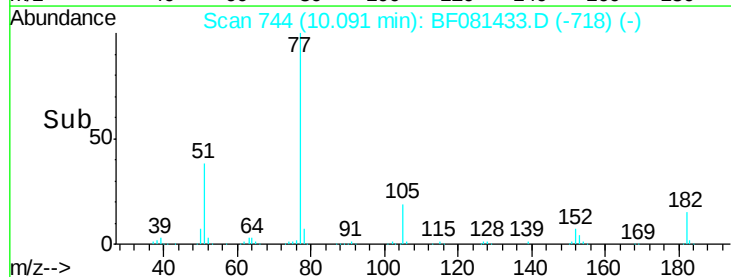
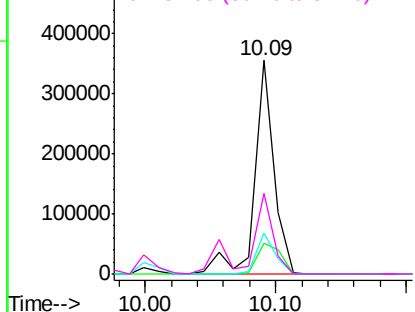


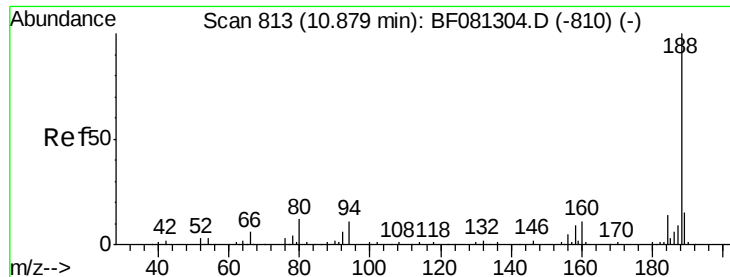
#62  
Azobenzene  
Concen: 35.77 ng  
RT: 10.09 min Scan# 744  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Tgt Ion: 77 Resp: 368396  
Ion Ratio Lower Upper  
77 100  
182 14.5 15.1 55.1#  
105 19.0 3.4 43.4  
51 37.6 12.0 52.0



Abundance Ion 77.00 (76.70 to 77.70): BF0  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BF0

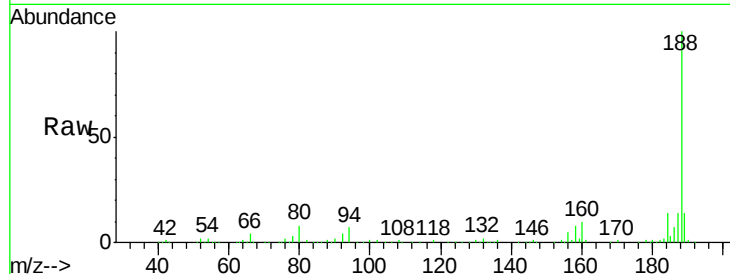




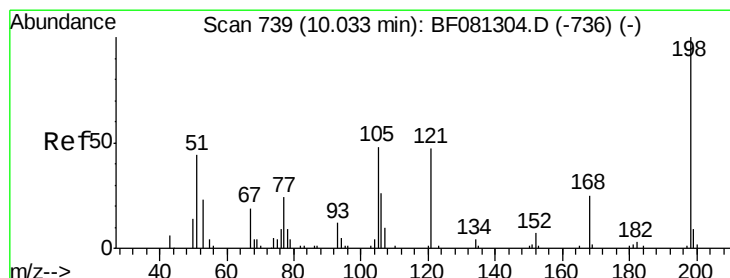
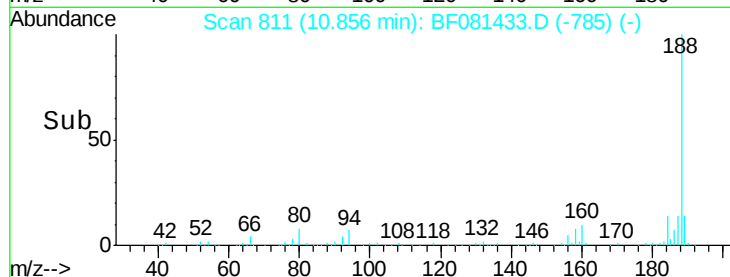
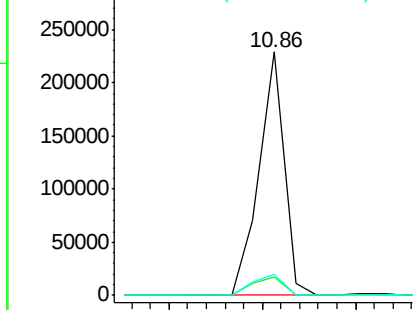
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 10.86 min Scan# 811  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:188 Resp: 214255  
Ion Ratio Lower Upper  
188 100  
94 7.5 11.1 16.7#  
80 8.4 11.0 16.4#

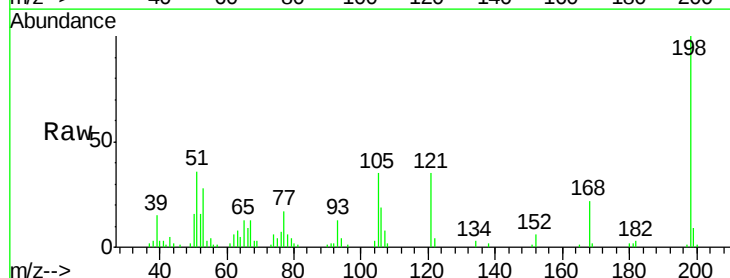


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

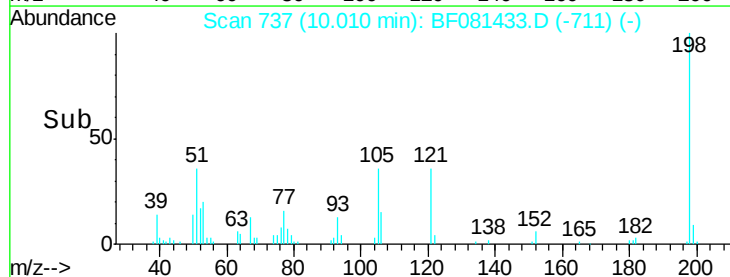
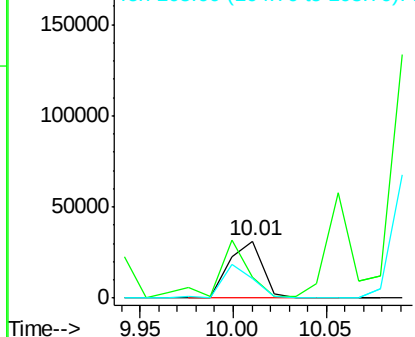


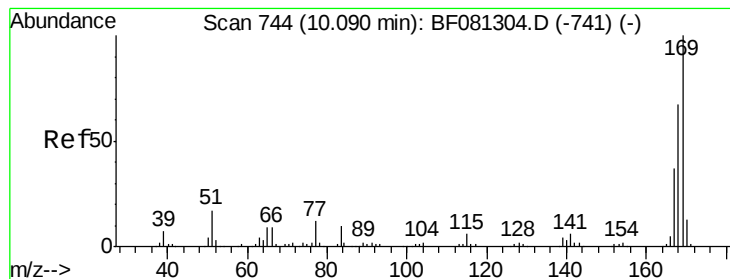
#64  
4,6-Dinitro-2-methylphenol  
Concen: 32.17 ng  
RT: 10.01 min Scan# 737  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Tgt Ion:198 Resp: 38552  
Ion Ratio Lower Upper  
198 100  
51 35.7 39.6 79.6#  
105 34.7 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 105.00 (104.70 to 105.70): E

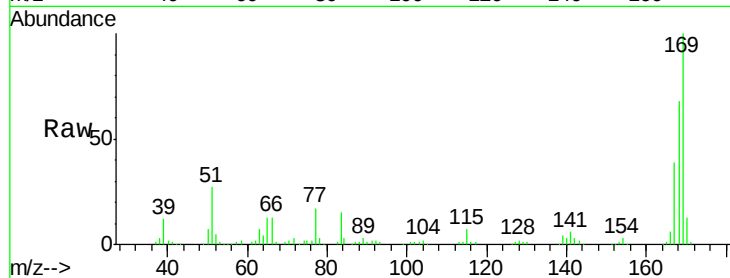




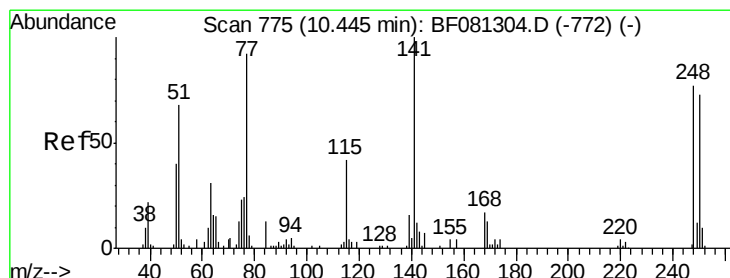
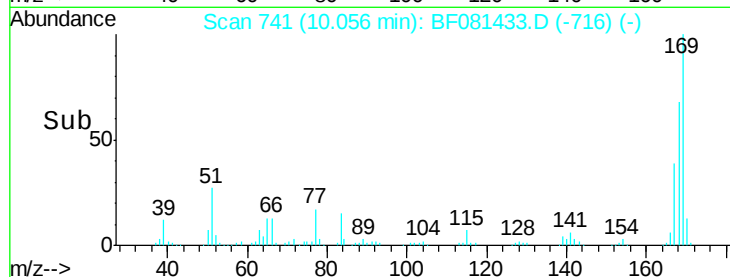
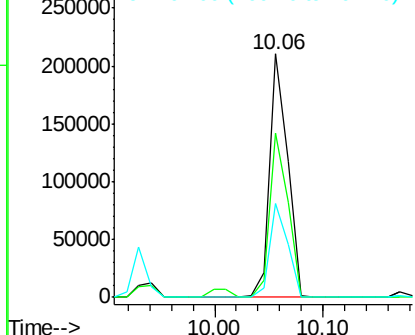
#65  
 n-Nitrosodiphenylamine  
 Concen: 31.08 ng  
 RT: 10.06 min Scan# 741  
 Delta R.T. -0.01 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:169 Resp: 242280  
 Ion Ratio Lower Upper  
 169 100  
 168 67.6 48.9 73.3  
 167 38.5 26.2 39.4

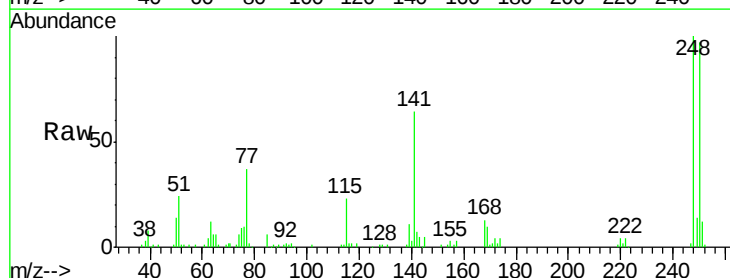


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

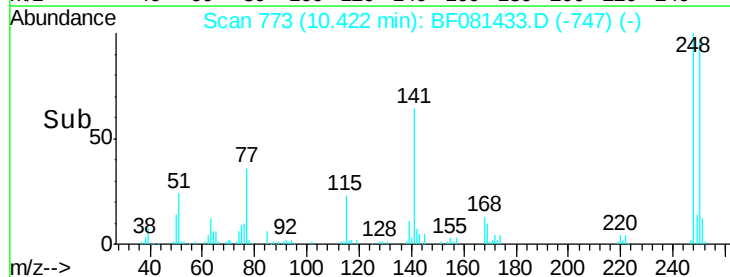
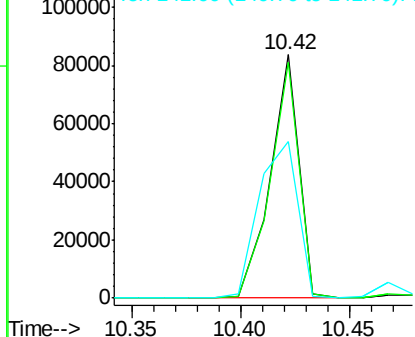


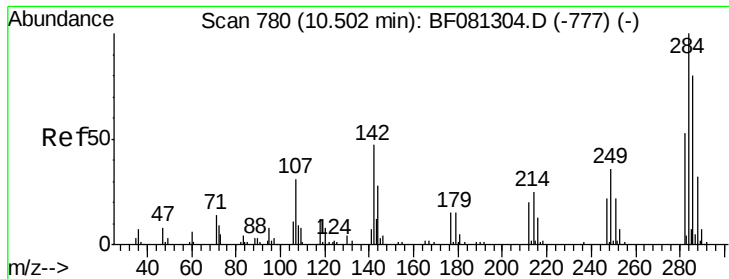
#66  
 4-Bromophenyl-phenylether  
 Concen: 35.73 ng  
 RT: 10.42 min Scan# 773  
 Delta R.T. 0.00 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

Tgt Ion:248 Resp: 77398  
 Ion Ratio Lower Upper  
 248 100  
 250 97.1 78.5 117.7  
 141 64.3 59.0 88.6



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

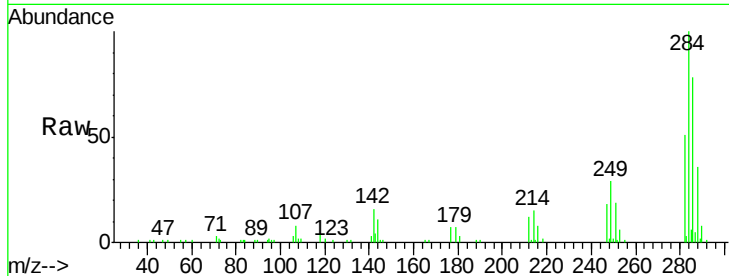




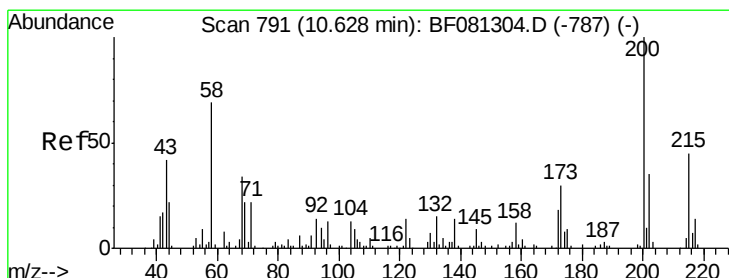
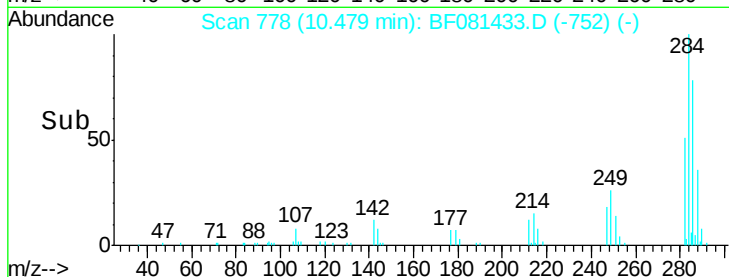
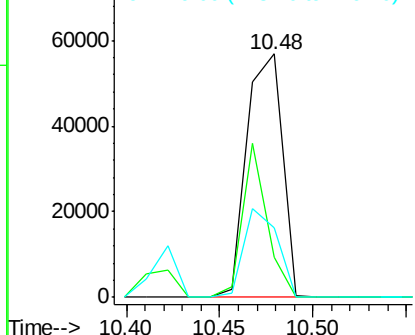
#67  
Hexachlorobenzene  
Concen: 33.16 ng  
RT: 10.48 min Scan# 778  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:284 Resp: 75112  
Ion Ratio Lower Upper  
284 100  
142 16.3 29.5 44.3#  
249 28.7 19.5 29.3

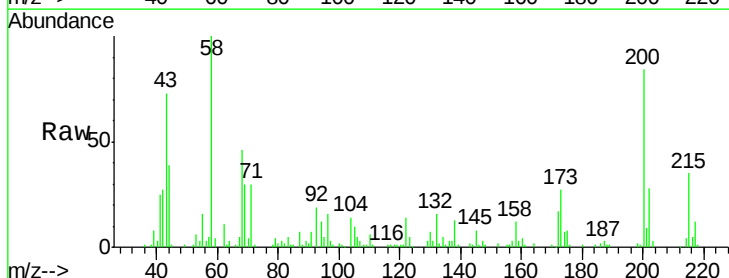


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

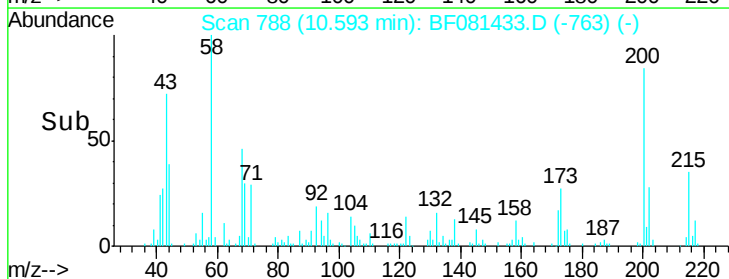
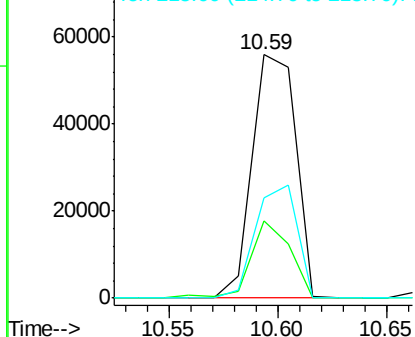


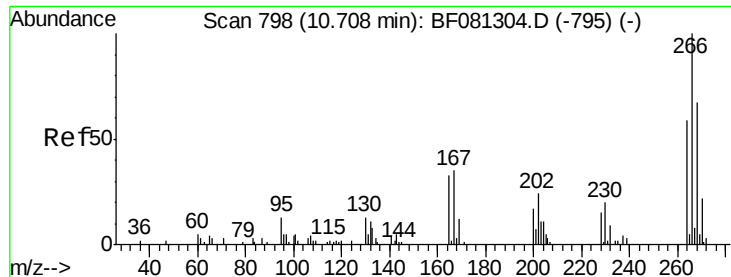
#68  
Atrazine  
Concen: 34.78 ng  
RT: 10.59 min Scan# 788  
Delta R.T. -0.01 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Tgt Ion:200 Resp: 78459  
Ion Ratio Lower Upper  
200 100  
173 31.8 13.2 53.2  
215 41.3 41.8 81.8#



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

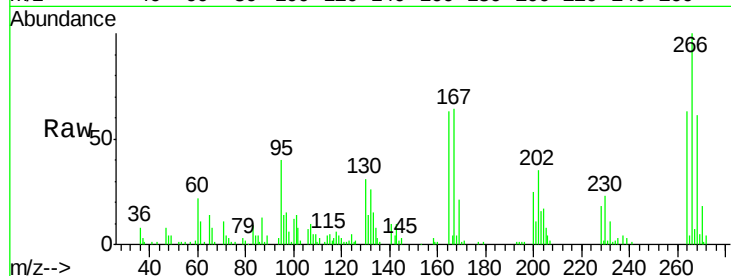




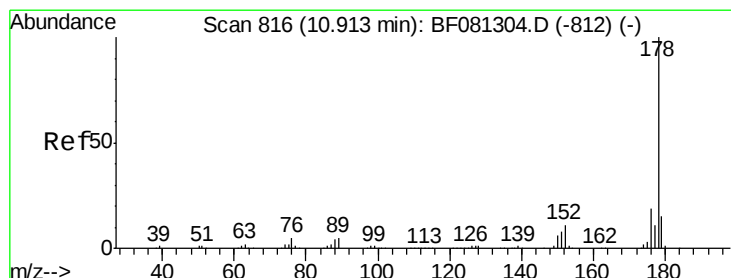
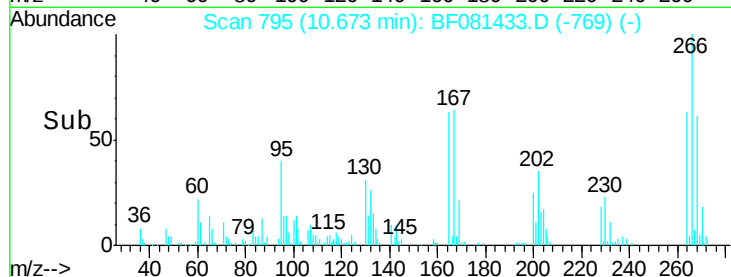
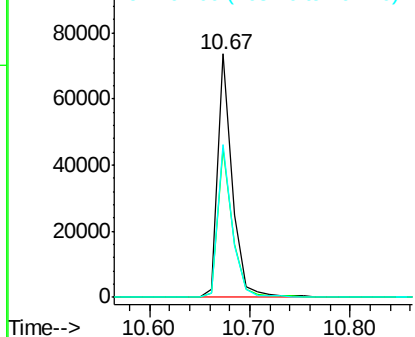
#69  
 Pentachlorophenol  
 Concen: 68.92 ng  
 RT: 10.67 min Scan# 795  
 Delta R.T. 0.00 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:266 Resp: 74501  
 Ion Ratio Lower Upper  
 266 100  
 268 61.3 49.8 74.6  
 264 62.8 50.2 75.2

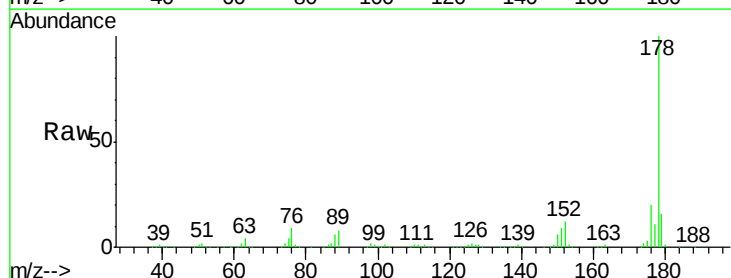


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

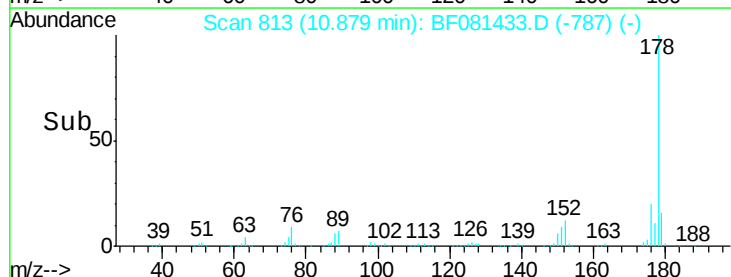
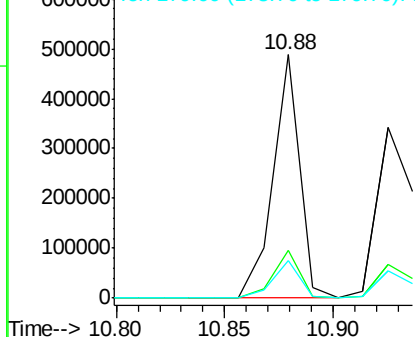


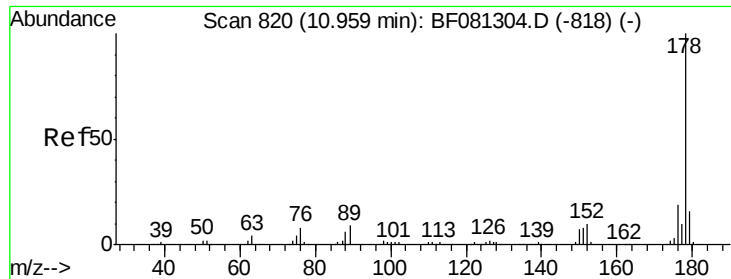
#70  
 Phenanthrene  
 Concen: 35.34 ng  
 RT: 10.88 min Scan# 813  
 Delta R.T. 0.00 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

Tgt Ion:178 Resp: 420923  
 Ion Ratio Lower Upper  
 178 100  
 176 19.5 13.8 20.8  
 179 15.7 12.2 18.2



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

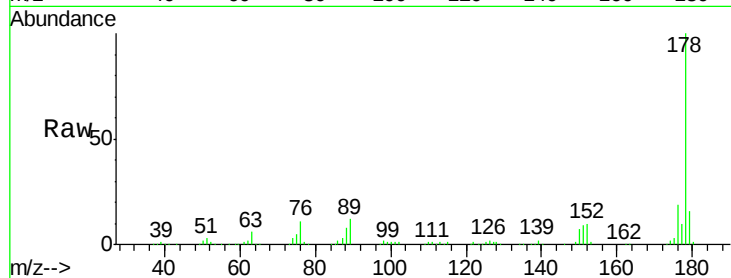




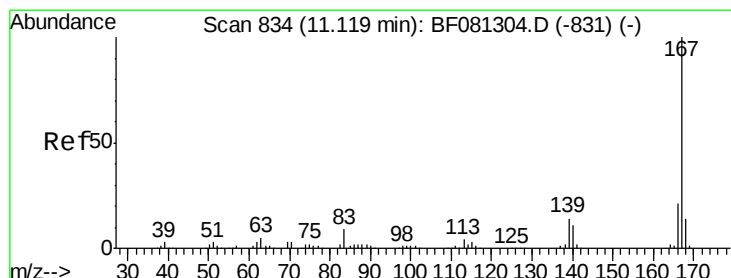
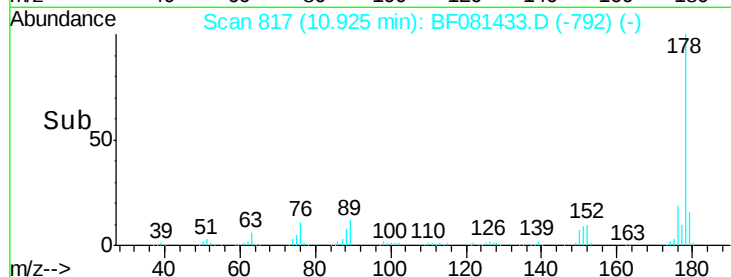
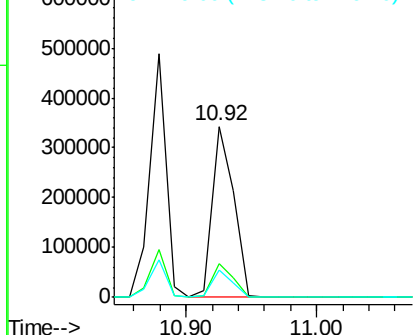
#71  
 Anthracene  
 Concen: 32.37 ng  
 RT: 10.92 min Scan# 817  
 Delta R.T. -0.01 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:178 Resp: 396145  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 14.1 21.1  
 179 15.6 12.2 18.2

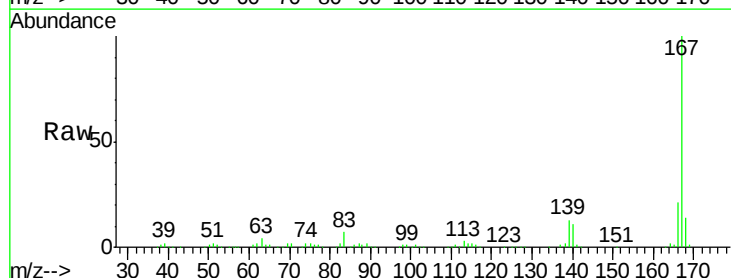


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

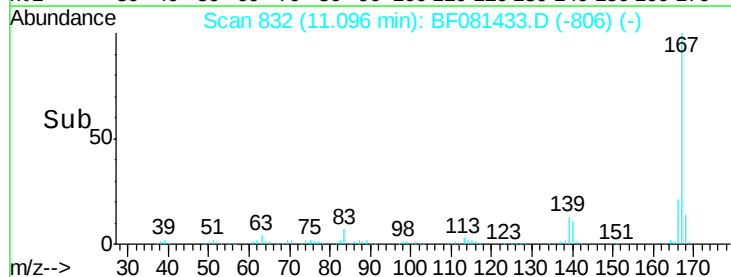
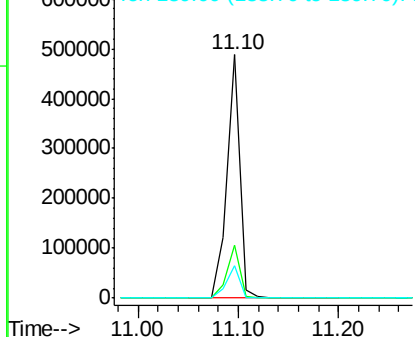


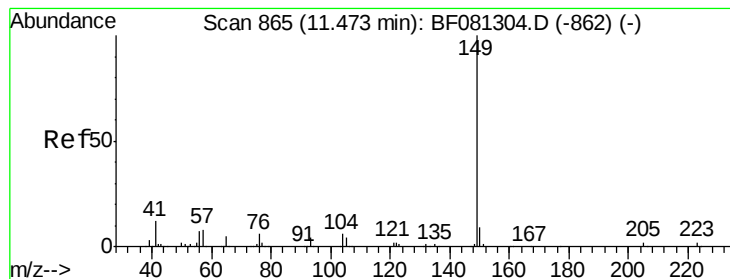
#72  
 Carbazole  
 Concen: 38.00 ng  
 RT: 11.10 min Scan# 832  
 Delta R.T. 0.00 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

Tgt Ion:167 Resp: 436377  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 15.7 23.5  
 139 13.4 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.30 ng

RT: 11.45 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampleId :

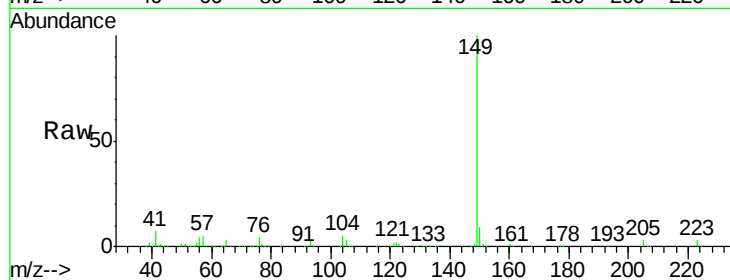
Tot Ion:149 Resp: 519362

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

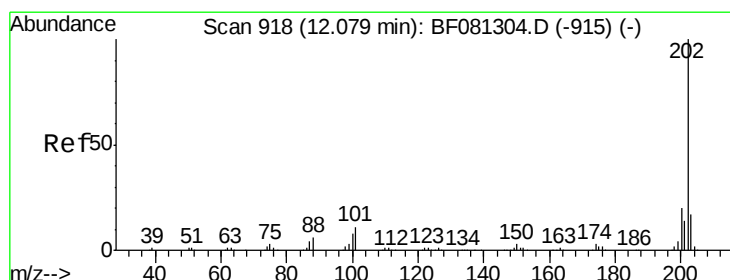
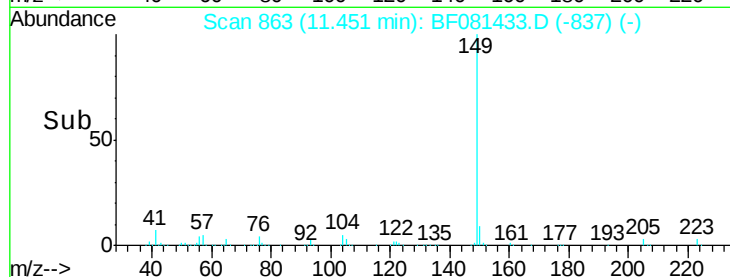
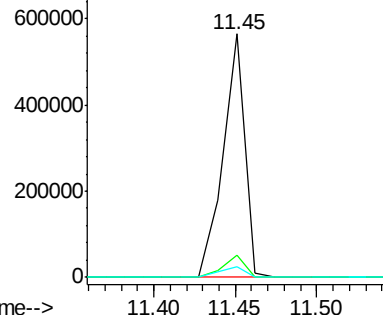
104 4.6 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 31.81 ng

RT: 12.04 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

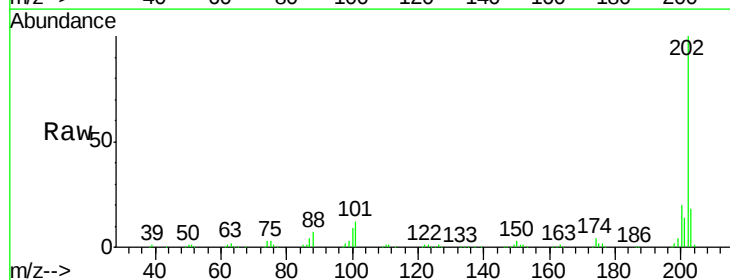
Tgt Ion:202 Resp: 410144

Ion Ratio Lower Upper

202 100

101 12.4 0.0 38.3

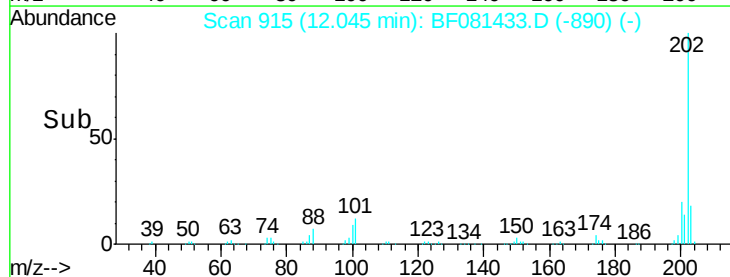
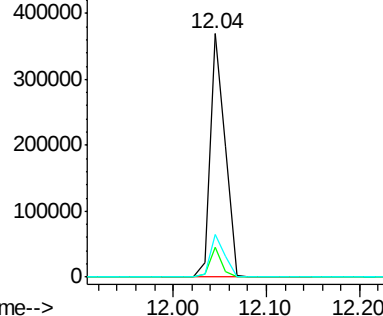
203 17.7 0.0 37.3

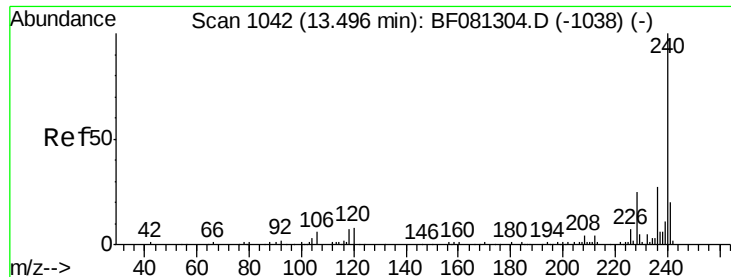


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.46 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampled :

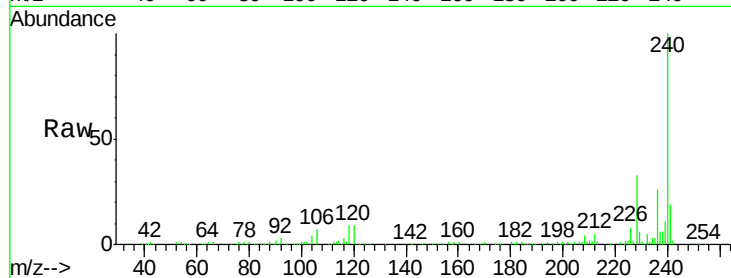
Tot Ion:240 Resp: 156187

Ion Ratio Lower Upper

240 100

120 9.1 16.2 24.2#

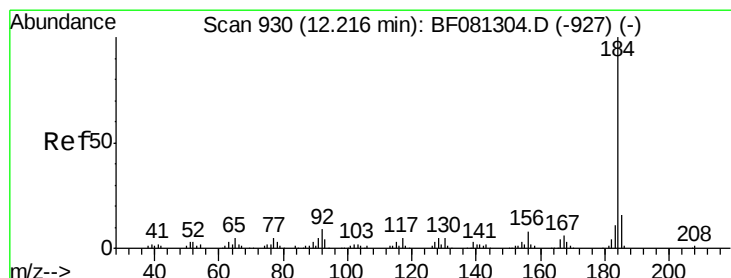
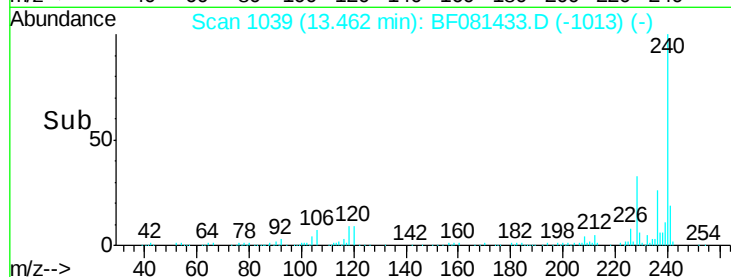
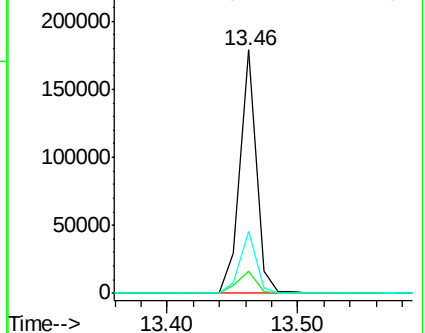
236 25.6 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 17.27 ng

RT: 12.19 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

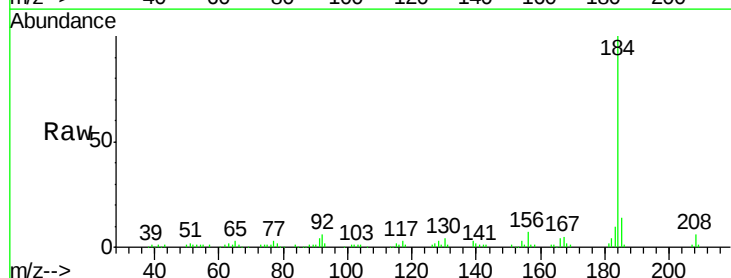
Tgt Ion:184 Resp: 115788

Ion Ratio Lower Upper

184 100

185 13.8 11.8 17.6

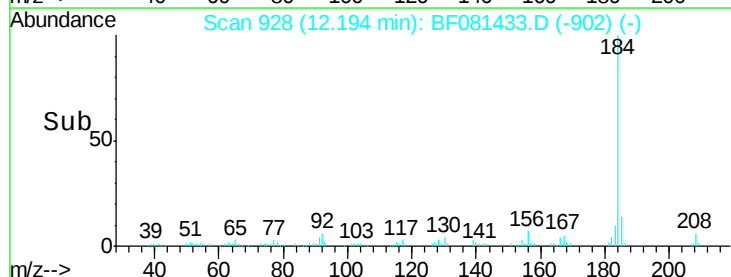
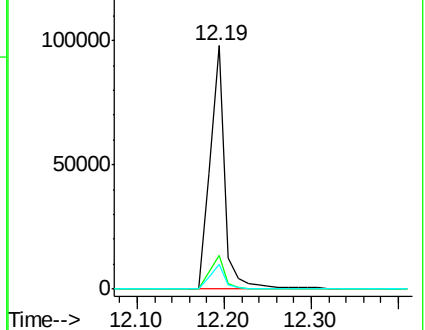
183 10.4 7.6 11.4

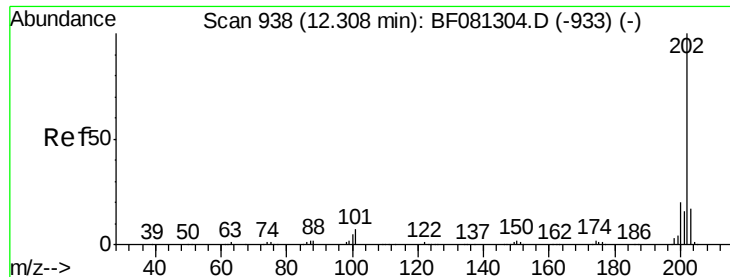


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

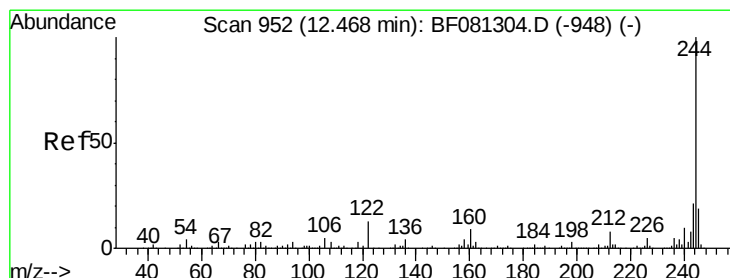
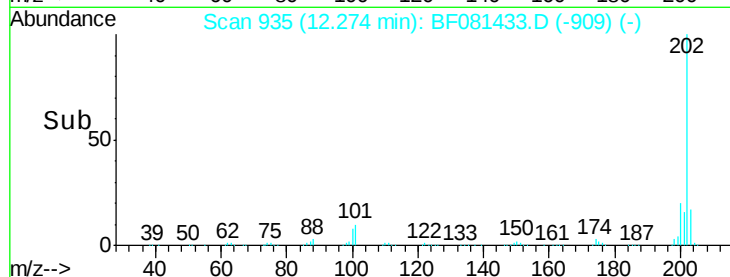
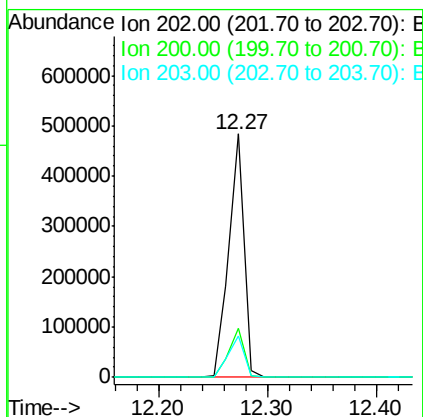
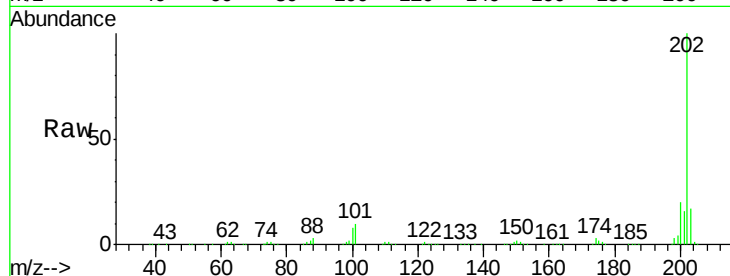




#77  
Pvrene  
Concen: 40.56 ng  
RT: 12.27 min Scan# 935  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

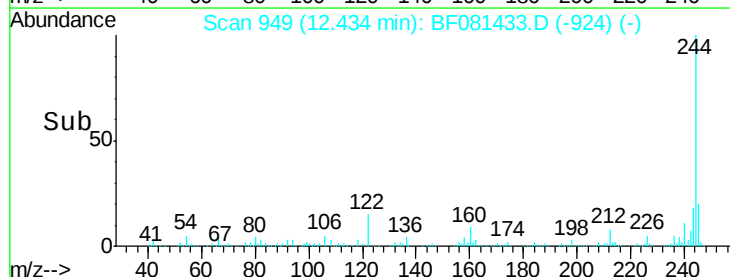
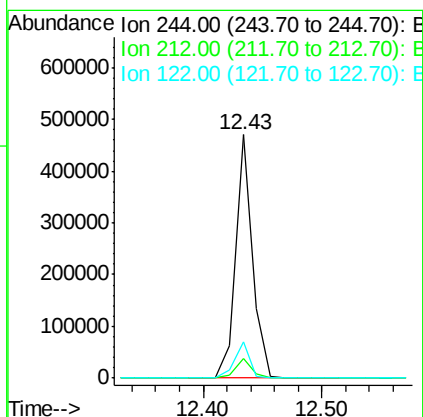
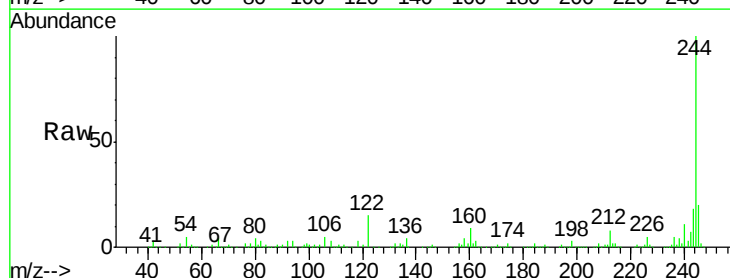
Instrument :  
BNA\_F  
ClientSampleId :

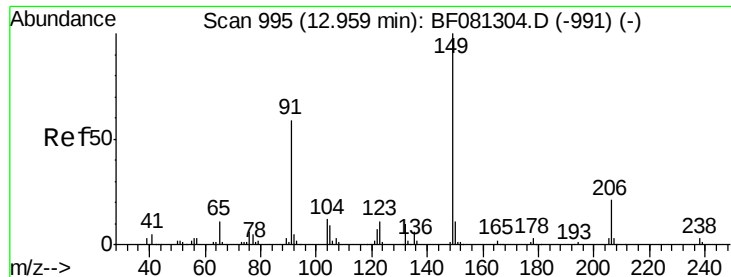
Tot Ion:202 Resp: 469220  
Ion Ratio Lower Upper  
202 100  
200 20.2 15.0 22.4  
203 17.1 14.1 21.1



#78  
Terphenyl-d14  
Concen: 68.69 ng  
RT: 12.43 min Scan# 949  
Delta R.T. -0.01 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Tgt Ion:244 Resp: 460848  
Ion Ratio Lower Upper  
244 100  
212 8.3 4.3 6.5#  
122 14.6 17.4 26.2#

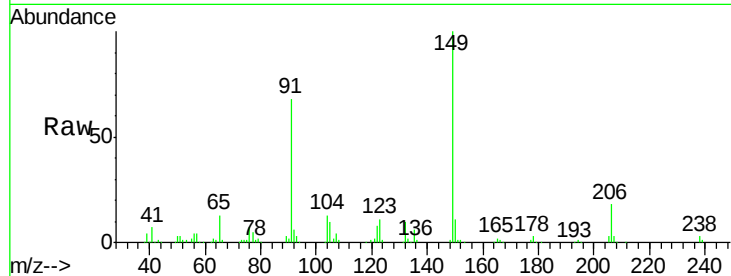




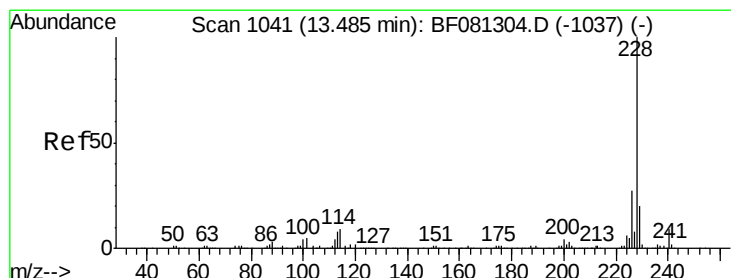
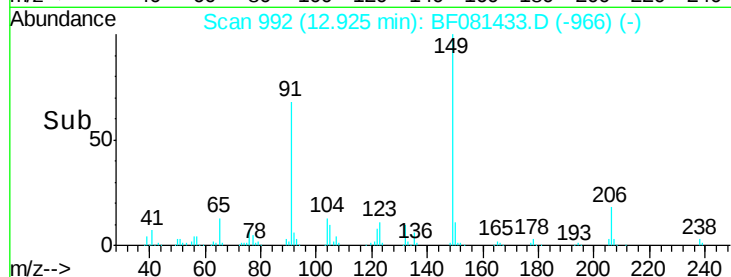
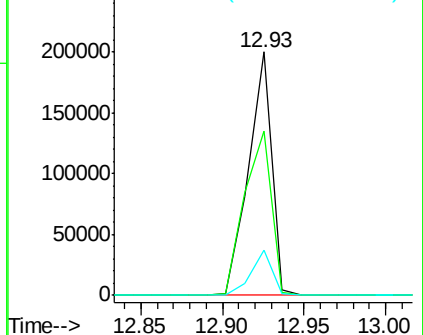
#79  
Butylbenzylphthalate  
Concen: 39.12 ng  
RT: 12.93 min Scan# 992  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Instrument :  
BNA\_F  
ClientSampleID :

Tot Ion:149 Resp: 196852  
Ion Ratio Lower Upper  
149 100  
91 67.7 48.6 72.8  
206 18.4 14.9 22.3

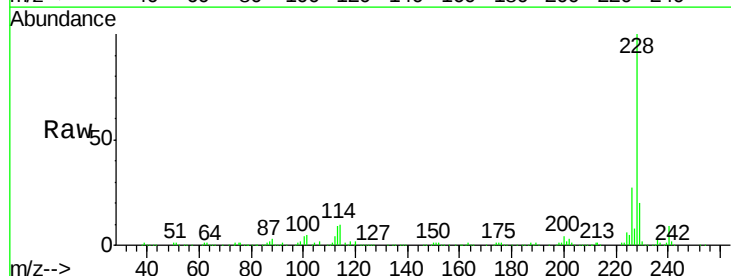


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BF0  
Ion 206.00 (205.70 to 206.70): E

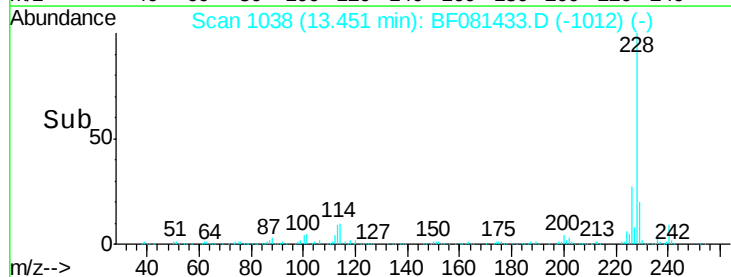
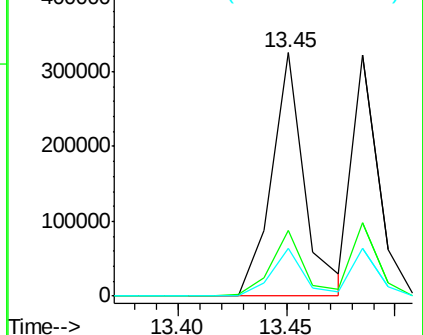


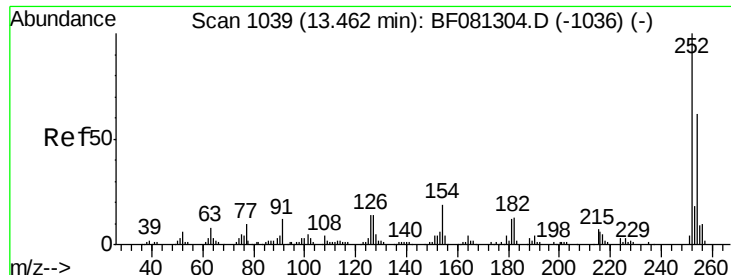
#80  
Benzo(a)anthracene  
Concen: 34.76 ng  
RT: 13.45 min Scan# 1038  
Delta R.T. 0.00 min  
Lab File: BF081433.D  
Acq: 4 Sep 2015 22:26

Tgt Ion:228 Resp: 345729  
Ion Ratio Lower Upper  
228 100  
226 27.1 20.0 30.0  
229 19.7 15.4 23.2



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

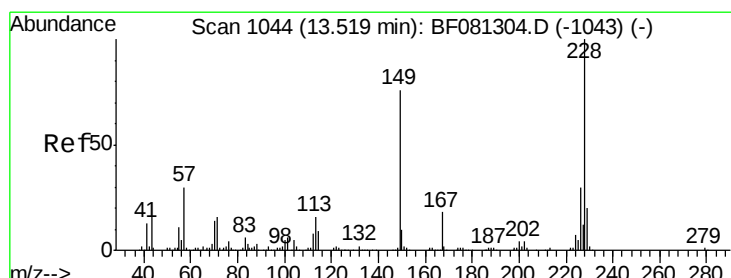
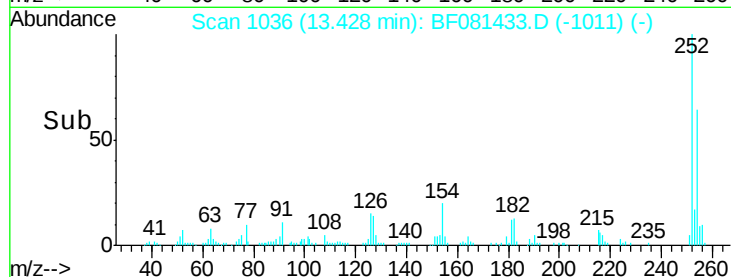
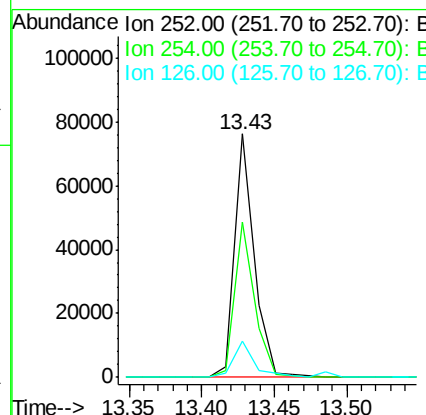
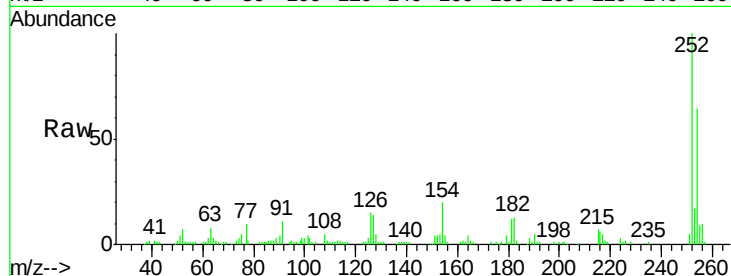




#81  
 3,3'-Dichlorobenzidine  
 Concen: 21.50 ng  
 RT: 13.43 min Scan# 1036  
 Delta R.T. -0.01 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

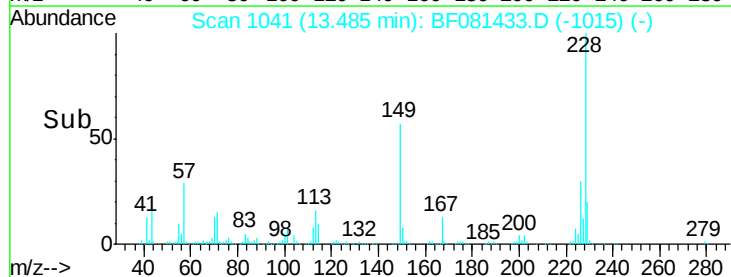
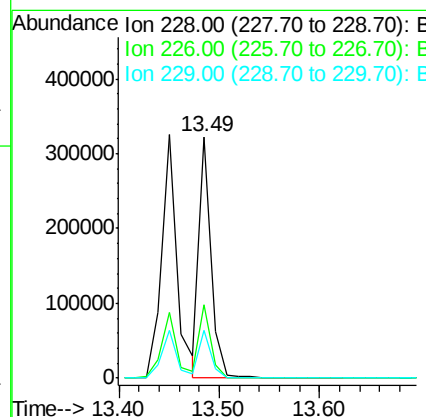
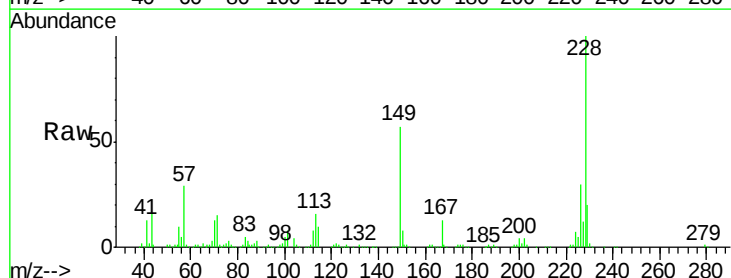
Instrument :  
 BNA\_F  
 ClientSampled :

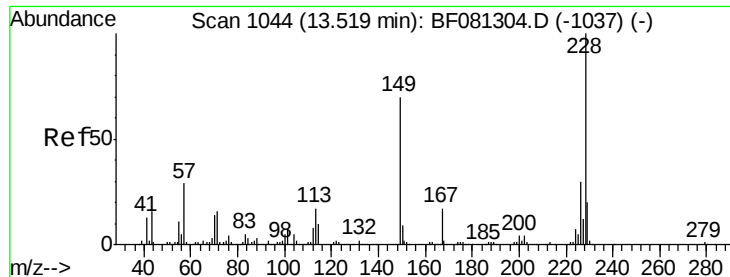
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.7  | 51.4  | 77.2  |
| 126     | 14.8  | 16.4  | 24.6  |



#82  
 Chrysene  
 Concen: 30.65 ng  
 RT: 13.49 min Scan# 1041  
 Delta R.T. 0.00 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.4  | 21.0  | 31.4  |
| 229     | 20.0  | 15.6  | 23.4  |

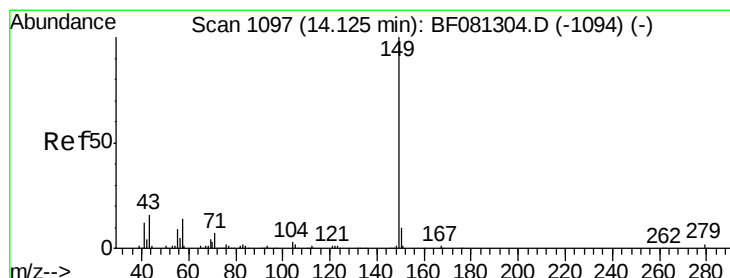
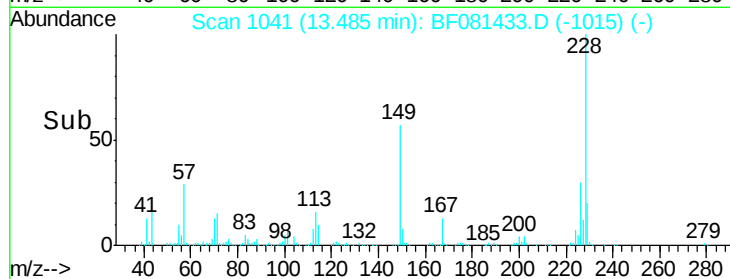
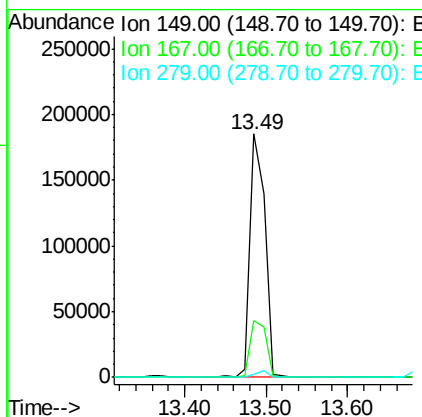
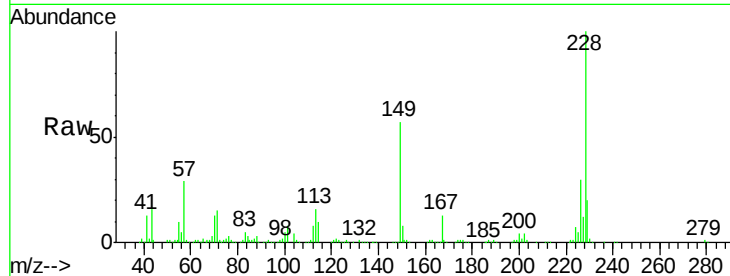




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 35.01 ng  
 RT: 13.49 min Scan# 1041  
 Delta R.T. 0.00 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

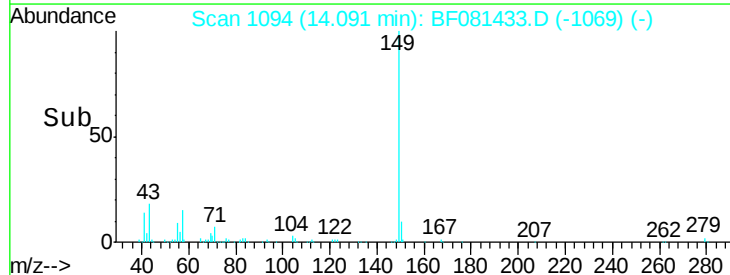
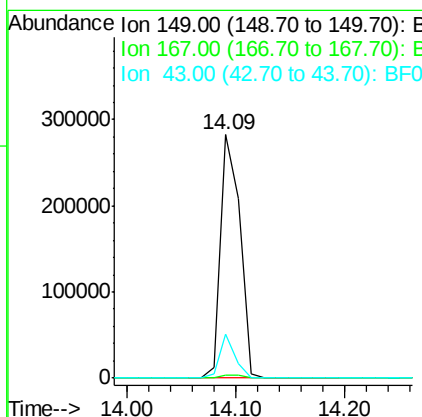
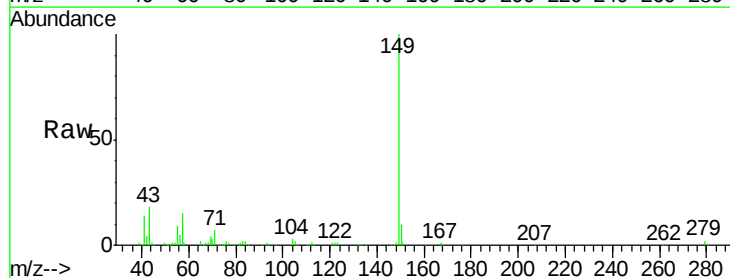
Instrument :  
 BNA\_F  
 ClientSampled :

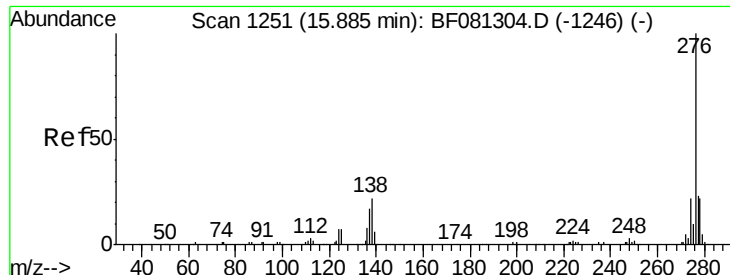
Tot Ion:149 Resp: 232501  
 Ion Ratio Lower Upper  
 149 100  
 167 23.1 24.2 36.2#  
 279 1.3 3.8 5.6#



#84  
 Di-n-octyl phthalate  
 Concen: 32.06 ng  
 RT: 14.09 min Scan# 1094  
 Delta R.T. -0.01 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

Tgt Ion:149 Resp: 350580  
 Ion Ratio Lower Upper  
 149 100  
 167 1.3 1.0 1.6  
 43 14.1 10.2 15.2

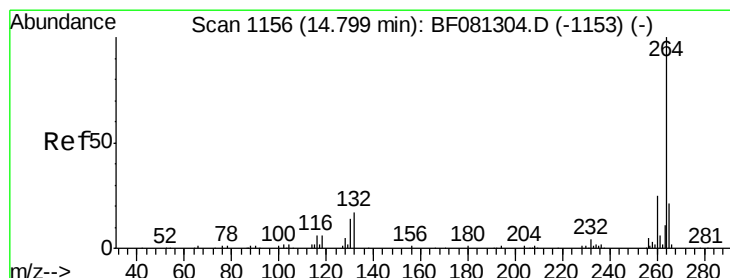
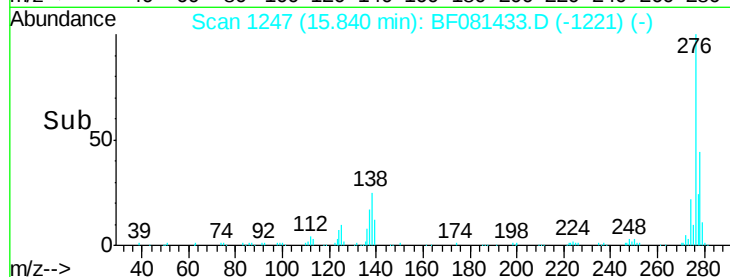
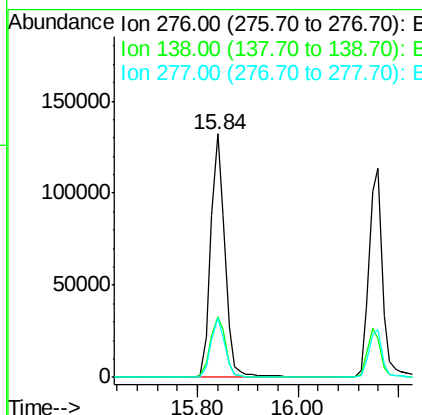
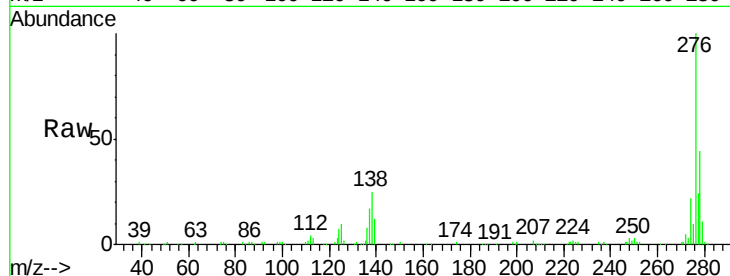




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.53 ng  
 RT: 15.84 min Scan# 1247  
 Delta R.T. 0.00 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

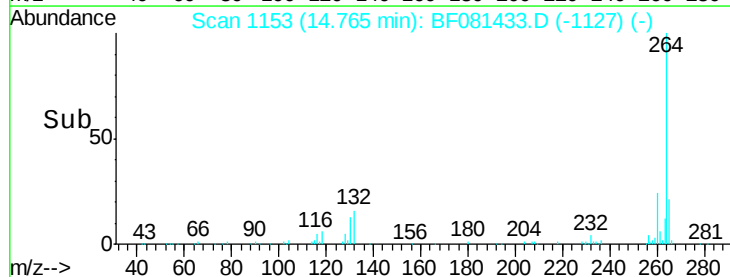
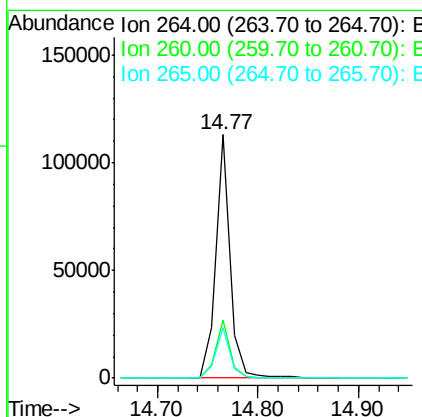
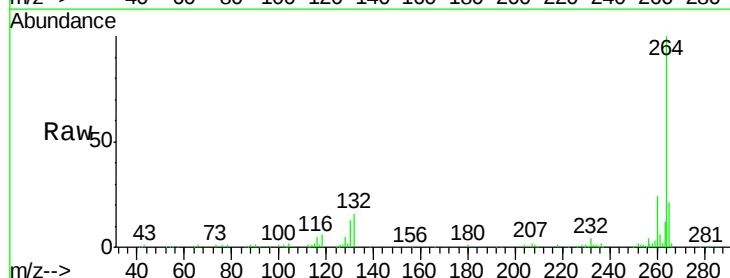
Instrument :  
 BNA\_F  
 ClientSampleId :

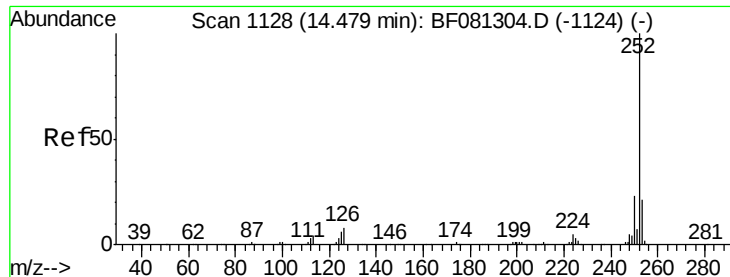
Tot Ion:276 Resp: 258593  
 Ion Ratio Lower Upper  
 276 100  
 138 26.6 25.7 38.5  
 277 24.2 15.6 23.4#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 14.77 min Scan# 1153  
 Delta R.T. 0.00 min  
 Lab File: BF081433.D  
 Acq: 4 Sep 2015 22:26

Tgt Ion:264 Resp: 112035  
 Ion Ratio Lower Upper  
 264 100  
 260 23.6 16.7 25.1  
 265 20.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 64.69 ng

RT: 14.47 min Scan# 1127

Delta R.T. 0.02 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampleId :

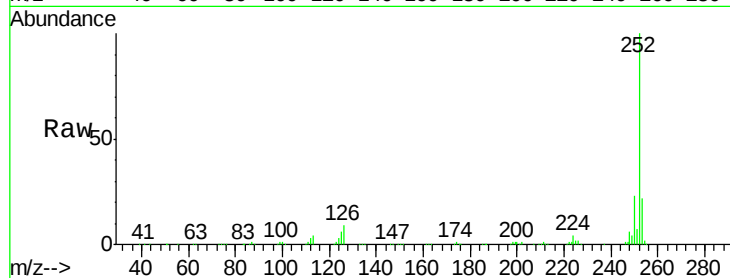
Tot Ion:252 Resp: 517435

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

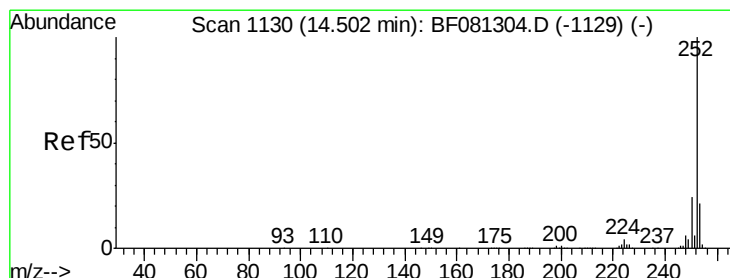
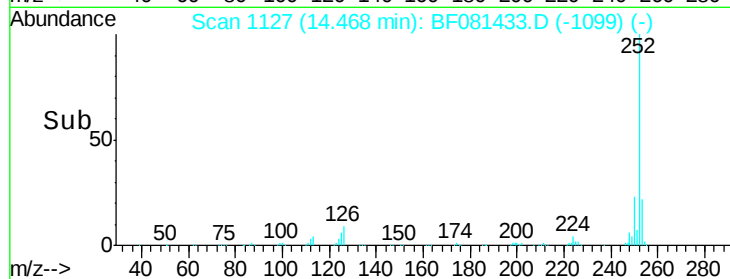
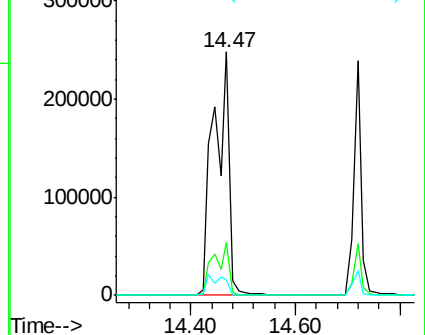
125 6.5 17.1 25.7#



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



#88

Benzo(k)fluoranthene

Concen: 77.96 ng

RT: 14.47 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

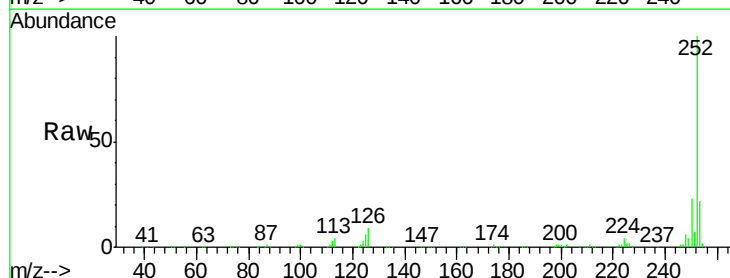
Tgt Ion:252 Resp: 517435

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

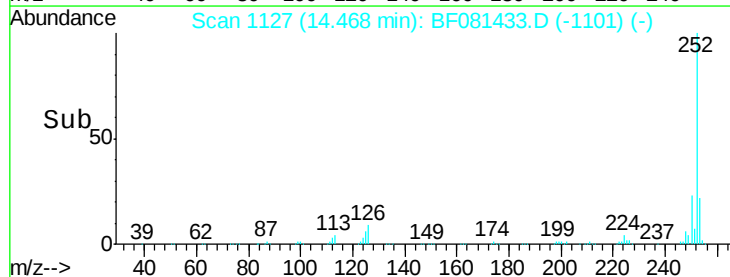
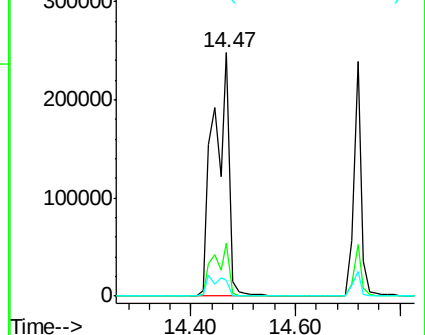
125 6.5 16.0 24.0#

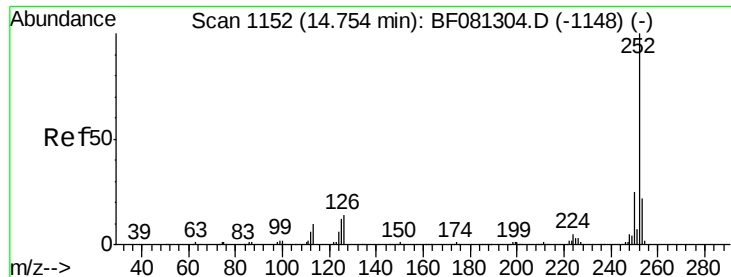


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 35.51 ng

RT: 14.72 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampleId :

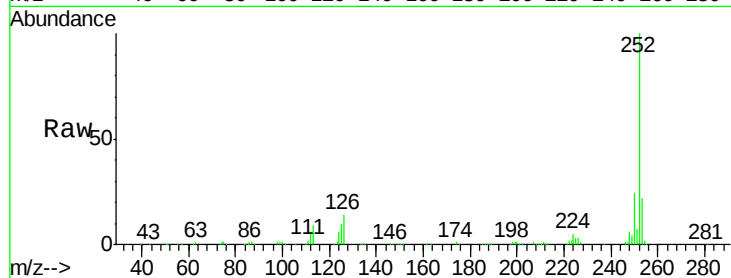
Tot Ion:252 Resp: 240685

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

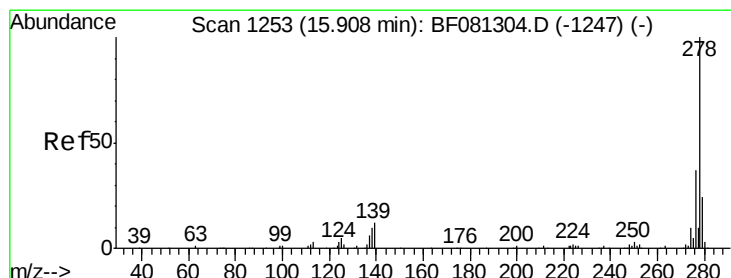
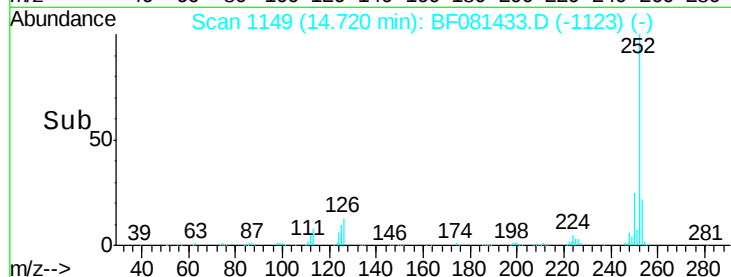
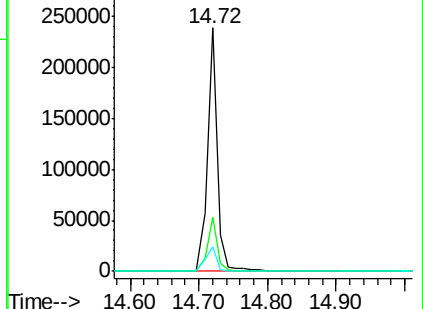
125 10.3 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.47 ng

RT: 15.85 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

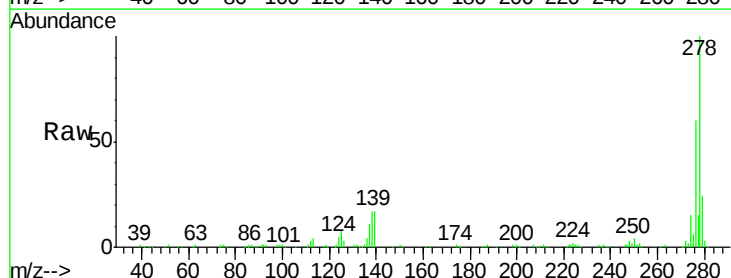
Tgt Ion:278 Resp: 211941

Ion Ratio Lower Upper

278 100

139 16.7 26.3 39.5#

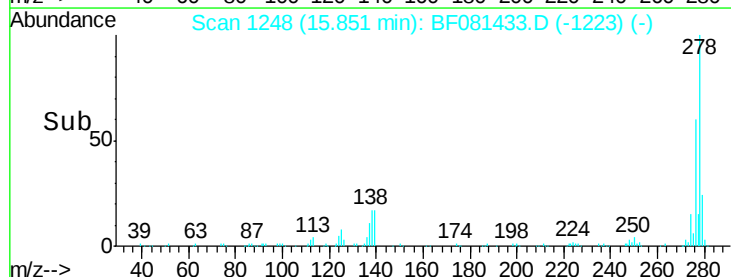
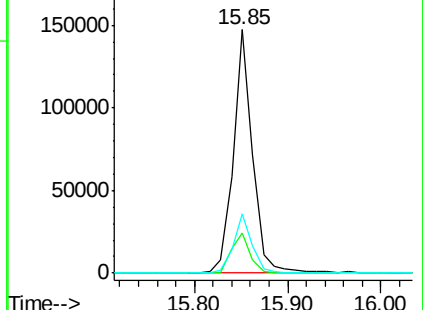
279 24.1 18.2 27.4

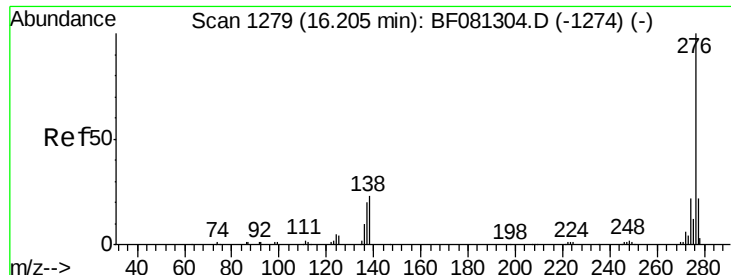


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.68 ng

RT: 16.16 min Scan# 1275

Delta R.T. 0.00 min

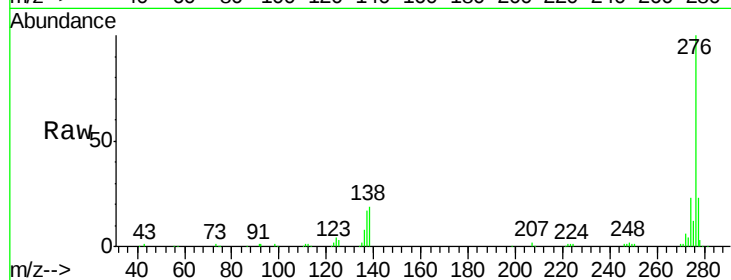
Lab File: BF081433.D

Acq: 4 Sep 2015 22:26

Instrument :

BNA\_F

ClientSampleId :



|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 276   | Resp: | 218346 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 23.1  | 17.8  | 26.6   |
| 138       | 18.9  | 34.6  | 51.8#  |

