

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\  
 Data File : BF086513.D  
 Acq On : 30 Apr 2016 9:48  
 Operator : UM/SJ  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: May 01 01:15:27 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 27 14:20:52 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.77  | 152  | 162789   | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8        | 8.05  | 136  | 689073   | 20.00 | ng    | -0.05    |
| 38) Acenaphthene-d10      | 9.81  | 164  | 343146   | 20.00 | ng    | -0.03    |
| 63) Phenanthrene-d10      | 11.29 | 188  | 620798   | 20.00 | ng    | -0.03    |
| 75) Chrysene-d12          | 13.92 | 240  | 421434   | 20.00 | ng    | -0.05    |
| 86) Perylene-d12          | 15.31 | 264  | 356119   | 20.00 | ng    | -0.05    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.36  | 112  | 816643   | 86.53 | ng    | -0.03    |
| 7) Phenol-d6                | 6.41  | 99   | 1109291  | 84.22 | ng    | -0.03    |
| 23) Nitrobenzene-d5         | 7.34  | 82   | 1118485  | 87.49 | ng    | -0.03    |
| 41) 2,4,6-Tribromophenol    | 10.60 | 330  | 305570   | 84.44 | ng    | -0.03    |
| 44) 2-Fluorobiphenyl        | 9.14  | 172  | 1650117  | 83.93 | ng    | -0.03    |
| 78) Terphenyl-d14           | 12.88 | 244  | 1703447  | 89.05 | ng    | -0.03    |

| Target Compounds               | R.T. | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 2.29 | 88   | 203402   | 41.03 | ng    | # 78   |
| 3) Pyridine                    | 2.98 | 79   | 564848   | 48.14 | ng    | # 69   |
| 4) n-Nitrosodimethylamine      | 2.93 | 42   | 308723   | 46.16 | ng    | # 60   |
| 6) Aniline                     | 6.43 | 93   | 655359   | 41.12 | ng    | # 60   |
| 8) 2-Chlorophenol              | 6.56 | 128  | 489296   | 41.62 | ng    | 97     |
| 9) Benzaldehyde                | 6.32 | 77   | 307139   | 40.08 | ng    | 93     |
| 10) Phenol                     | 6.43 | 94   | 605874   | 41.23 | ng    | # 46   |
| 11) bis(2-Chloroethyl)ether    | 6.51 | 93   | 509931   | 40.14 | ng    | 88     |
| 12) 1,3-Dichlorobenzene        | 6.94 | 146  | 467864   | 37.00 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 6.94 | 146  | 473585   | 36.30 | ng    | 97     |
| 14) 1,2-Dichlorobenzene        | 6.94 | 146  | 477273   | 39.89 | ng    | 97     |
| 15) Benzyl Alcohol             | 6.92 | 79   | 377578   | 45.31 | ng    | 93     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.06 | 45   | 1049725  | 41.28 | ng    | 88     |
| 17) 2-Methylphenol             | 7.04 | 107  | 380751   | 40.07 | ng    | # 95   |
| 18) Hexachloroethane           | 7.29 | 117  | 190491   | 39.08 | ng    | # 77   |
| 19) n-Nitroso-di-n-propylamine | 7.20 | 70   | 351475   | 40.37 | ng    | # 74   |
| 20) 3+4-Methylphenols          | 7.20 | 107  | 470787   | 43.40 | ng    | # 71   |
| 22) Acetophenone               | 7.18 | 105  | 607443   | 40.20 | ng    | # 90   |
| 24) Nitrobenzene               | 7.36 | 77   | 523331   | 39.80 | ng    | 96     |
| 25) Isophorone                 | 7.61 | 82   | 1000153  | 40.65 | ng    | # 94   |
| 26) 2-Nitrophenol              | 7.68 | 139  | 276437   | 45.65 | ng    | 88     |
| 27) 2,4-Dimethylphenol         | 7.72 | 122  | 456555   | 42.97 | ng    | 92     |
| 28) bis(2-Chloroethoxy)methane | 7.81 | 93   | 540186   | 40.30 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 7.92 | 162  | 371880   | 41.49 | ng    | 94     |
| 30) 1,2,4-Trichlorobenzene     | 8.00 | 180  | 408813   | 39.31 | ng    | 95     |
| 31) Naphthalene                | 8.08 | 128  | 1251046  | 35.68 | ng    | 99     |
| 32) Benzoic acid               | 7.85 | 122  | 255976   | 41.29 | ng    | 86     |
| 33) 4-Chloroaniline            | 8.13 | 127  | 577499   | 43.98 | ng    | # 95   |
| 34) Hexachlorobutadiene        | 8.20 | 225  | 234147   | 40.17 | ng    | 99     |
| 35) Caprolactam                | 8.52 | 113  | 138927   | 46.46 | ng    | # 84   |
| 36) 4-Chloro-3-methylphenol    | 8.62 | 107  | 464106   | 45.22 | ng    | 99     |
| 37) 2-Methylnaphthalene        | 8.77 | 142  | 878363   | 42.45 | ng    | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.93 | 216  | 352394   | 35.88 | ng    | 98     |
| 40) Hexachlorocyclopentadiene  | 8.92 | 237  | 170486   | 34.93 | ng    | 96     |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\  
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 Acq On : 30 Apr 2016 9:48  
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 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: May 01 01:15:27 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 27 14:20:52 2016  
 Response via : Initial Calibration

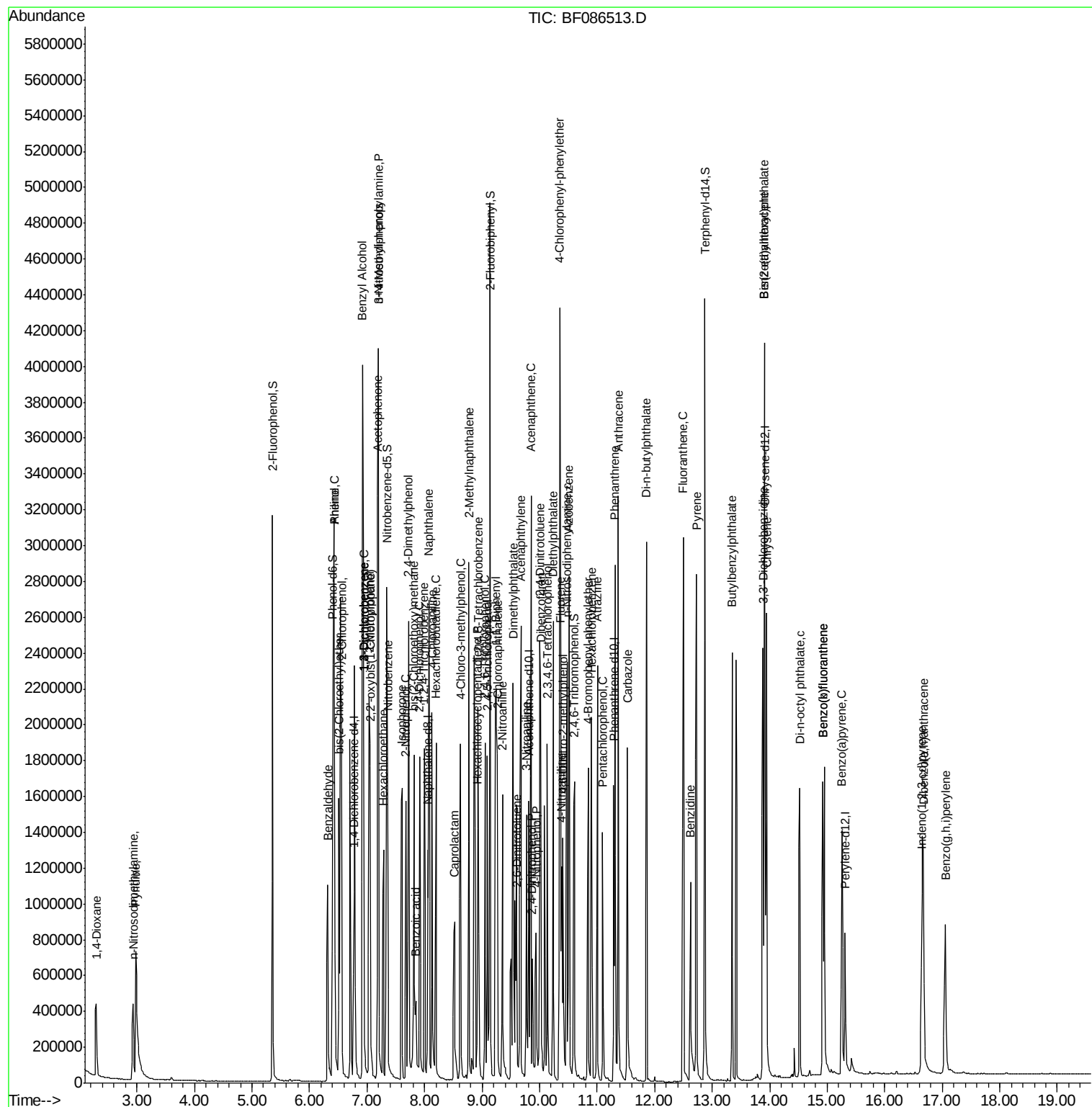
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.05  | 196  | 249508   | 40.19 | nq    | 96       |
| 43) 2,4,5-Trichlorophenol      | 9.09  | 196  | 281244   | 41.56 | nq #  | 94       |
| 45) 1,1'-Biphenyl              | 9.24  | 154  | 1061908  | 37.02 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 9.26  | 162  | 838859   | 38.47 | nq    | 98       |
| 47) 2-Nitroaniline             | 9.36  | 65   | 322622   | 46.13 | nq #  | 81       |
| 48) Acenaphthylene             | 9.68  | 152  | 1354623  | 39.74 | nq    | 99       |
| 49) Dimethylphthalate          | 9.54  | 163  | 946489   | 36.64 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.61  | 165  | 222538   | 41.70 | nq #  | 65       |
| 51) Acenaphthene               | 9.85  | 154  | 899518   | 41.08 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.77  | 138  | 248063   | 40.87 | nq    | 85       |
| 53) 2,4-Dinitrophenol          | 9.87  | 184  | 99309    | 38.53 | nq #  | 73       |
| 54) Dibenzofuran               | 10.02 | 168  | 1079078  | 39.43 | nq    | 98       |
| 55) 4-Nitrophenol              | 9.94  | 139  | 172731   | 43.46 | nq    | 90       |
| 56) 2,4-Dinitrotoluene         | 10.01 | 165  | 292272   | 42.96 | nq #  | 88       |
| 57) Fluorene                   | 10.36 | 166  | 859733   | 36.18 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.13 | 232  | 207972   | 39.31 | nq    | 97       |
| 59) Diethylphthalate           | 10.24 | 149  | 933934   | 38.19 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.35 | 204  | 390521   | 36.20 | nq    | 96       |
| 61) 4-Nitroaniline             | 10.38 | 138  | 263817   | 44.47 | nq    | 82       |
| 62) Azobenzene                 | 10.51 | 77   | 1084416  | 40.48 | nq    | 90       |
| 64) 4,6-Dinitro-2-methylphenol | 10.41 | 198  | 151413   | 41.55 | nq #  | 39       |
| 65) n-Nitrosodiphenylamine     | 10.48 | 169  | 796948   | 41.08 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.84 | 248  | 258916   | 40.47 | nq #  | 86       |
| 67) Hexachlorobenzene          | 10.90 | 284  | 279509   | 37.75 | nq #  | 68       |
| 68) Atrazine                   | 11.00 | 200  | 242243   | 41.58 | nq    | 97       |
| 69) Pentachlorophenol          | 11.09 | 266  | 160802   | 41.19 | nq    | 96       |
| 70) Phenanthrene               | 11.31 | 178  | 1236281  | 37.95 | nq    | 100      |
| 71) Anthracene                 | 11.37 | 178  | 1410019  | 40.55 | nq    | 99       |
| 72) Carbazole                  | 11.53 | 167  | 1275729  | 41.40 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.86 | 149  | 1467579  | 42.04 | nq    | 99       |
| 74) Fluoranthene               | 12.50 | 202  | 1414807  | 43.02 | nq    | 96       |
| 76) Benzidine                  | 12.62 | 184  | 631320   | 43.59 | nq    | 96       |
| 77) Pyrene                     | 12.73 | 202  | 1422165  | 46.83 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.34 | 149  | 532519   | 40.49 | nq #  | 68       |
| 80) Benzo(a)anthracene         | 13.91 | 228  | 949294   | 42.25 | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.88 | 252  | 683562   | 45.51 | nq #  | 97       |
| 82) Chrysene                   | 13.95 | 228  | 1100508  | 45.06 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.91 | 149  | 576066   | 35.29 | nq #  | 95       |
| 84) Di-n-octyl phthalate       | 14.52 | 149  | 969232   | 37.91 | nq #  | 89       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.65 | 276  | 895516   | 49.49 | nq    | 97       |
| 87) Benzo(b)fluoranthene       | 14.92 | 252  | 1669836  | 79.71 | nq #  | 96       |
| 88) Benzo(k)fluoranthene       | 14.92 | 252  | 1671828  | 76.51 | nq    | 99       |
| 89) Benzo(a)pyrene             | 15.25 | 252  | 771444   | 39.00 | nq #  | 97       |
| 90) Dibenzo(a,h)anthracene     | 16.67 | 278  | 738711   | 45.64 | nq    | 97       |
| 91) Benzo(g,h,i)perylene       | 17.06 | 276  | 757507   | 46.70 | nq #  | 92       |

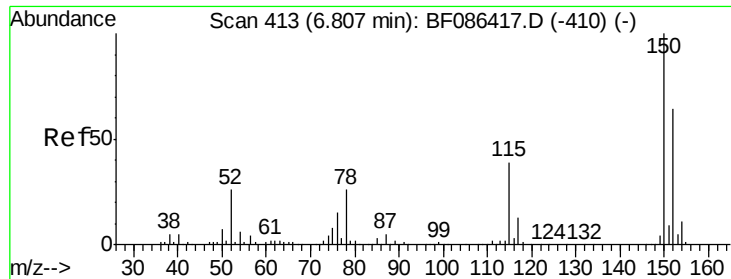
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\  
Data File : BF086513.D  
Acq On : 30 Apr 2016 9:48  
Operator : UM/SJ  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :

Quant Time: May 01 01:15:27 2016  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 27 14:20:52 2016  
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

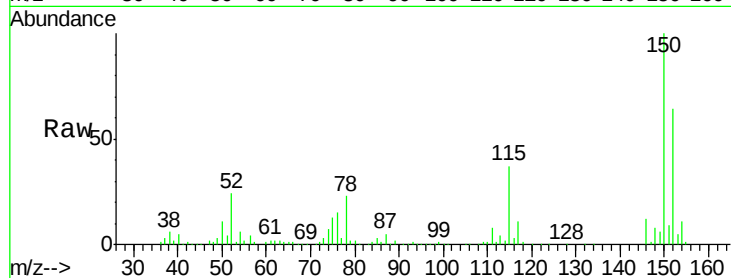
Tot Ion:152 Resp: 162789

Ion Ratio Lower Upper

152 100

150 156.5 125.8 188.6

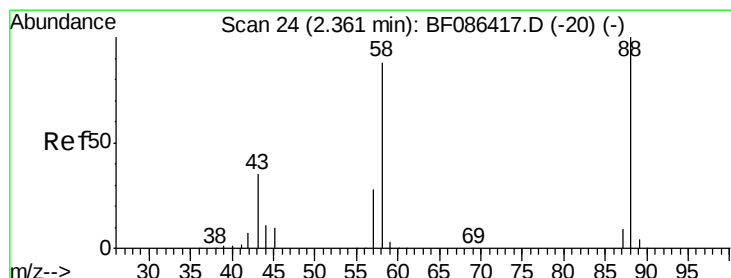
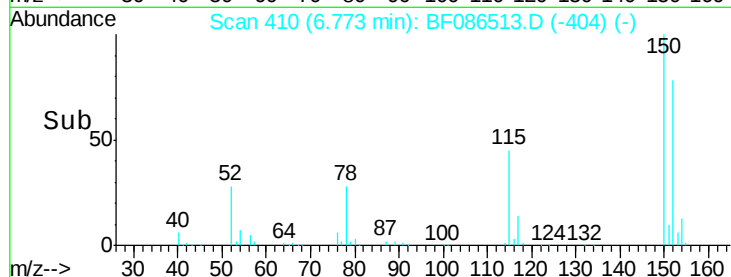
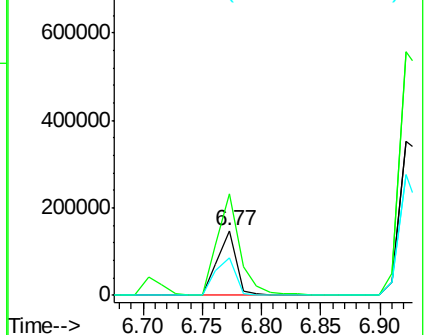
115 58.3 51.5 77.3



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: 41.03 ng

RT: 2.29 min Scan# 18

Delta R.T. -0.07 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

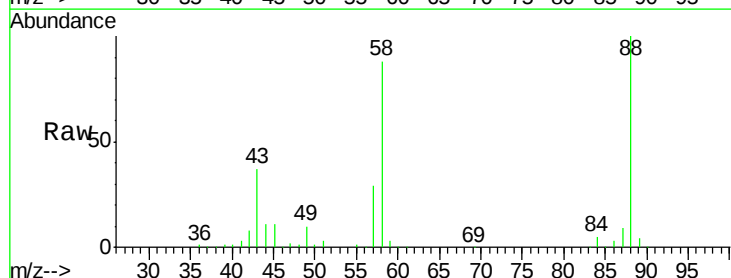
Tgt Ion: 88 Resp: 203402

Ion Ratio Lower Upper

88 100

58 92.8 59.6 89.4#

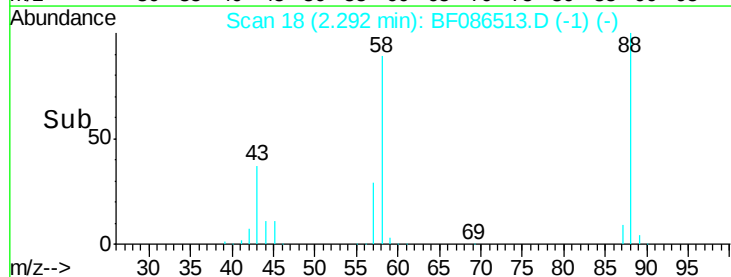
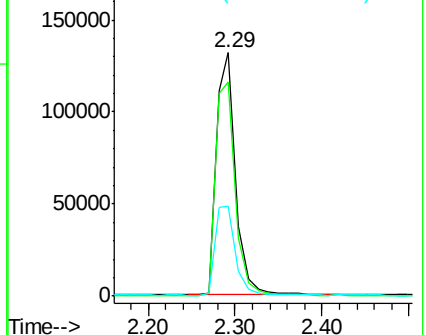
43 39.4 21.8 32.6#

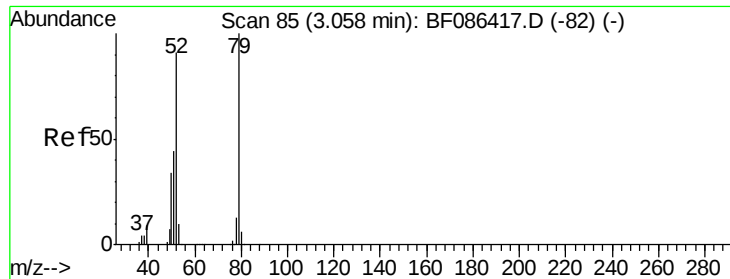


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 48.14 ng

RT: 2.98 min Scan# 78

Delta R.T. -0.08 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampled :

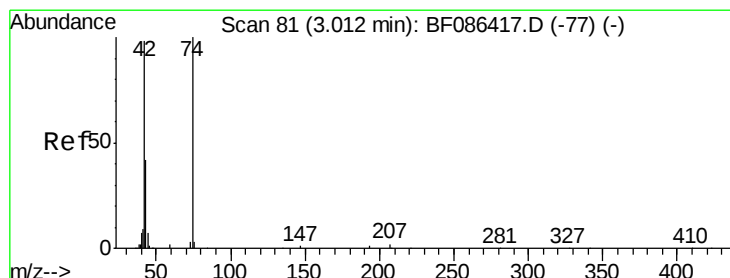
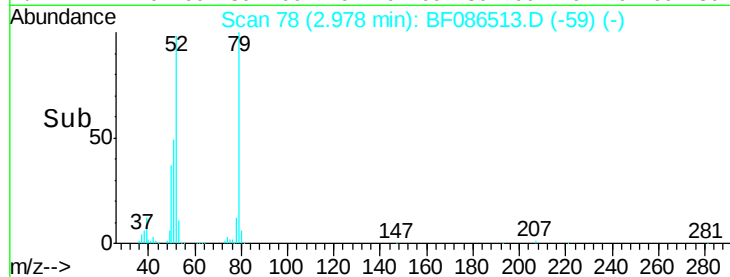
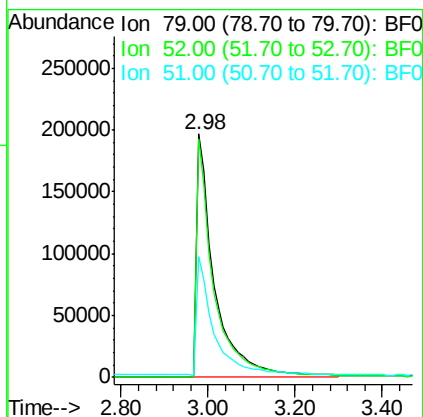
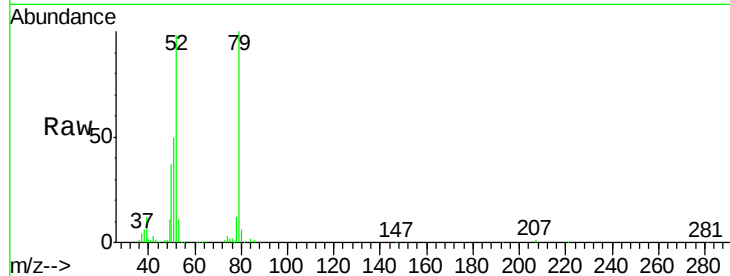
Tot Ion: 79 Resp: 564848

Ion Ratio Lower Upper

79 100

52 98.1 55.9 83.9#

51 49.8 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 46.16 ng

RT: 2.93 min Scan# 74

Delta R.T. -0.08 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

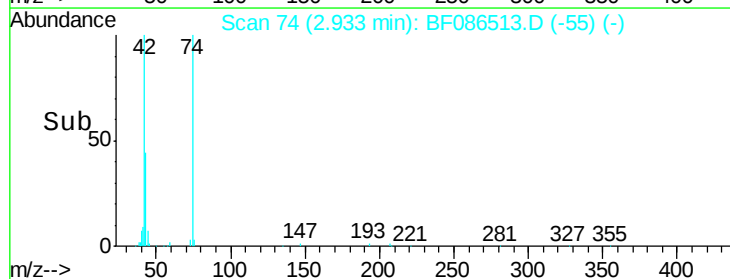
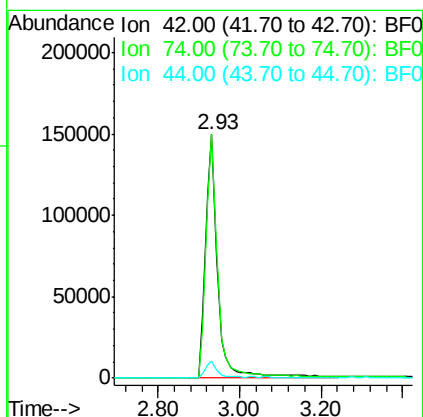
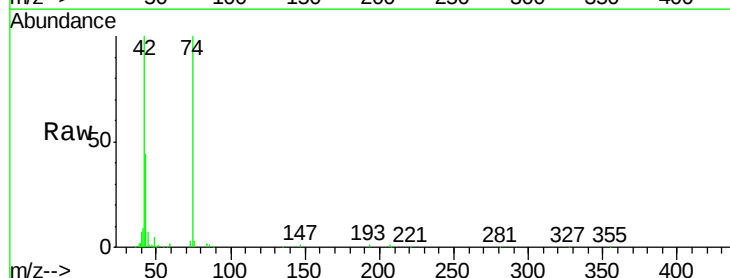
Tgt Ion: 42 Resp: 308723

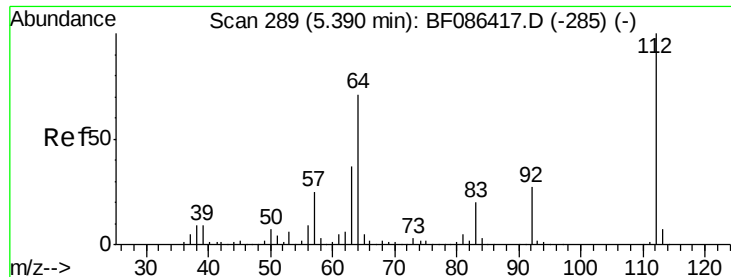
Ion Ratio Lower Upper

42 100

74 99.9 123.4 185.0#

44 7.1 5.8 8.6





#5

2-Fluorophenol

Concen: 86.53 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

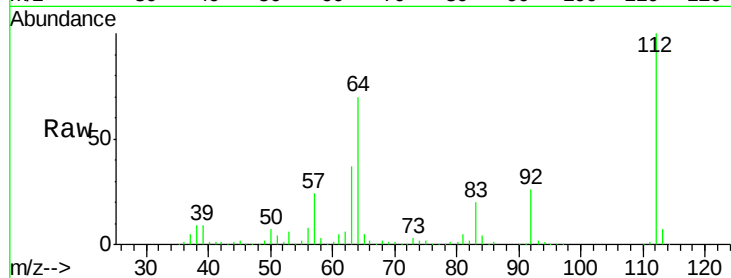
Tot Ion:112 Resp: 816643

Ion Ratio Lower Upper

112 100

64 70.1 52.1 78.1

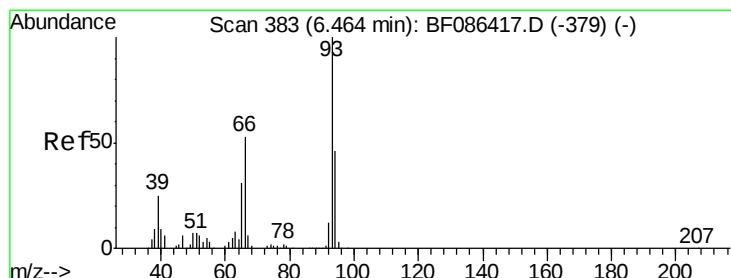
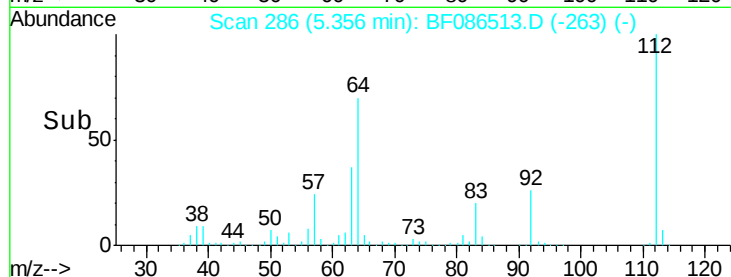
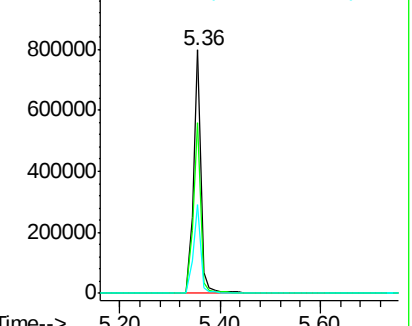
63 36.5 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.12 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

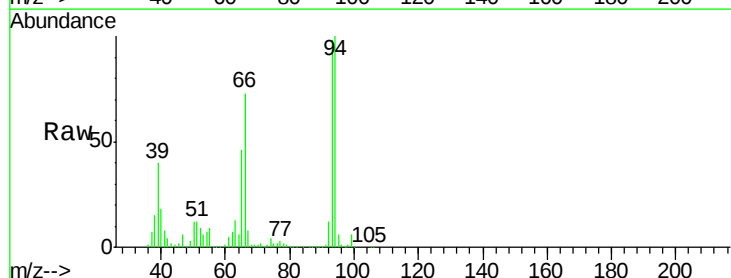
Tgt Ion: 93 Resp: 655359

Ion Ratio Lower Upper

93 100

66 75.2 39.0 58.6#

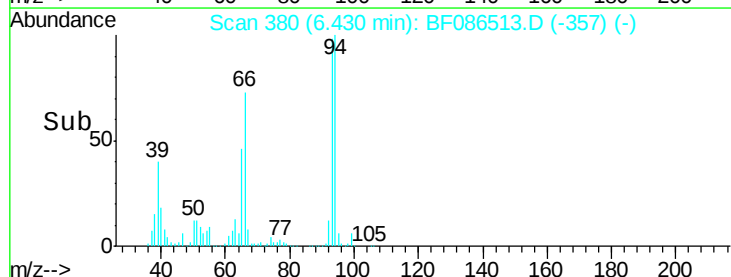
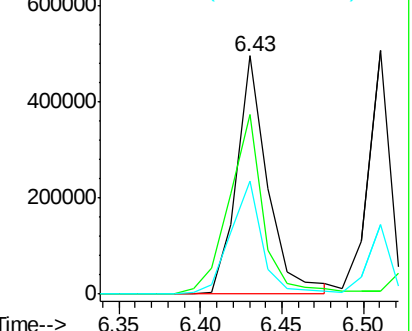
65 47.6 20.6 31.0#

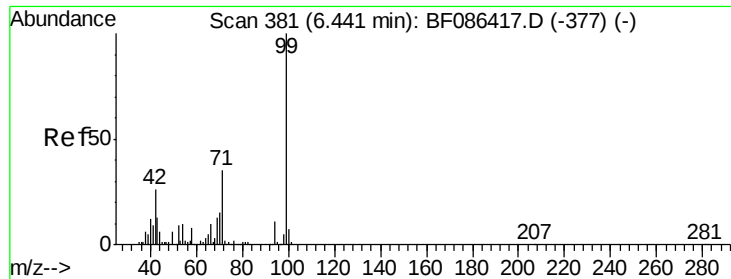


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.22 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

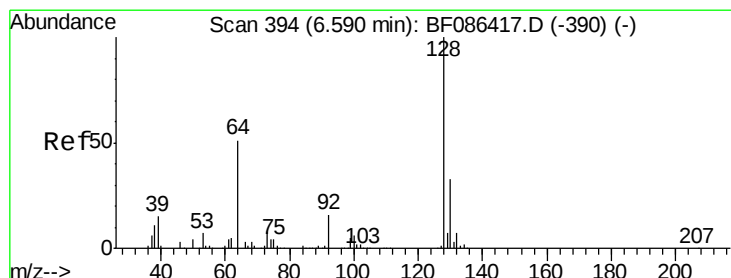
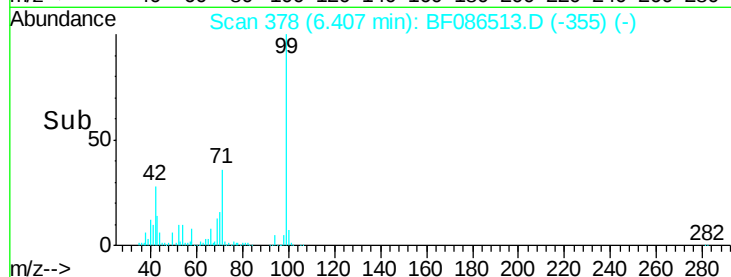
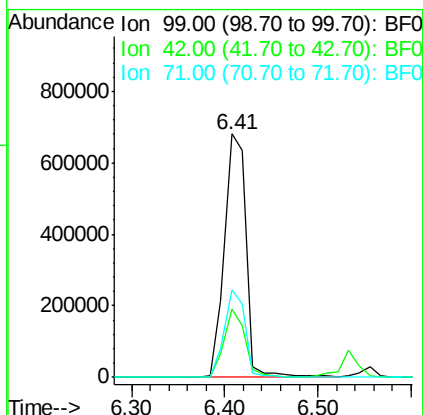
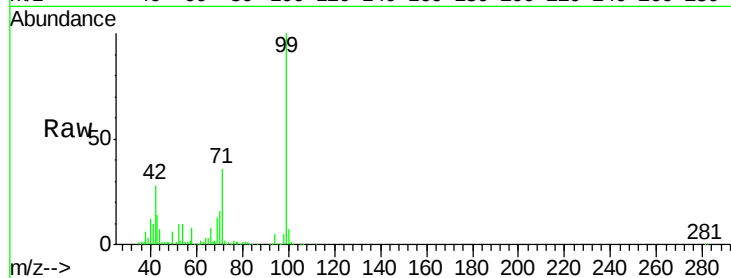
Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 99 Resp: 1109291

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 28.0  | 13.6  | 20.4# |
| 71  | 36.0  | 24.6  | 36.8  |



#8

2-Chlorophenol

Concen: 41.62 ng

RT: 6.56 min Scan# 391

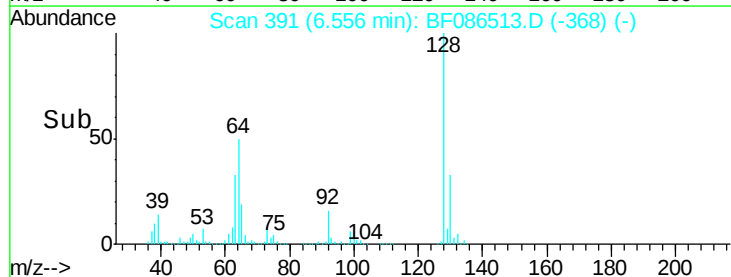
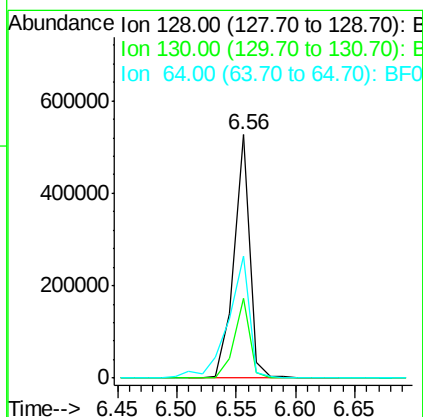
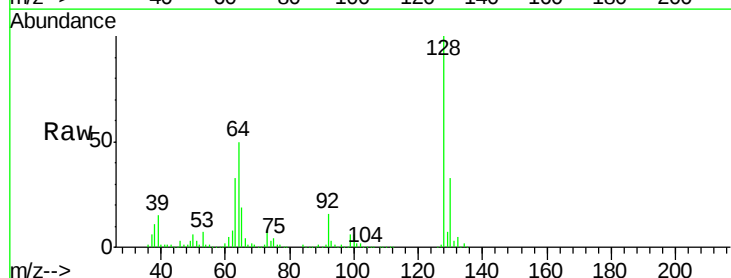
Delta R.T. -0.03 min

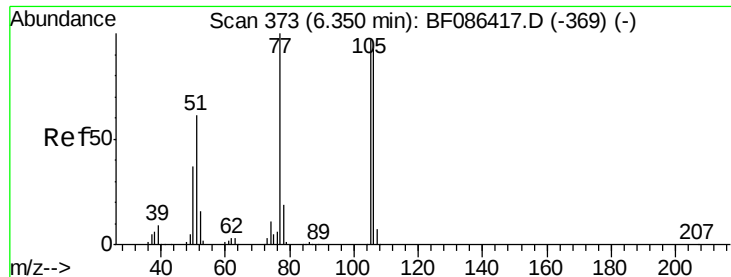
Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Tgt Ion: 128 Resp: 489296

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.8  | 12.5  | 52.5  |
| 64  | 50.0  | 27.3  | 67.3  |





#9

Benzaldehyde

Concen: 40.08 ng

RT: 6.32 min Scan# 370

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

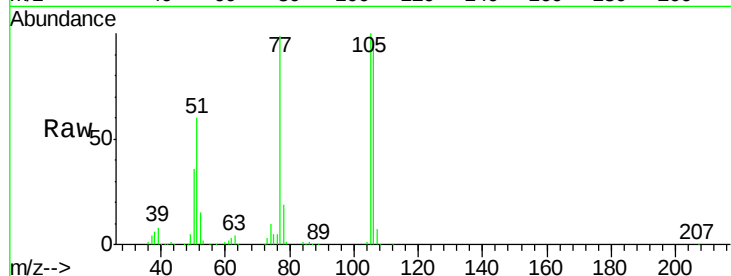
Tot Ion: 77 Resp: 307139

Ion Ratio Lower Upper

77 100

105 100.8 72.7 112.7

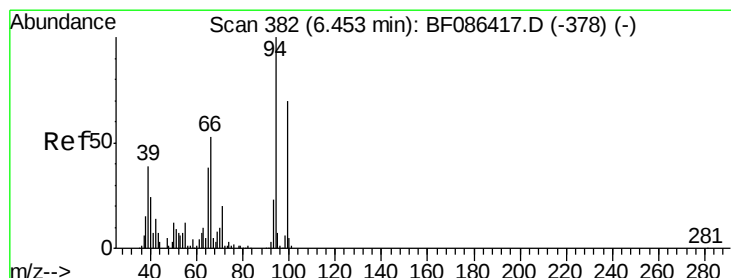
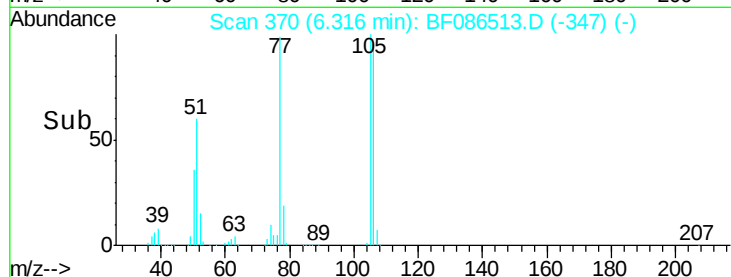
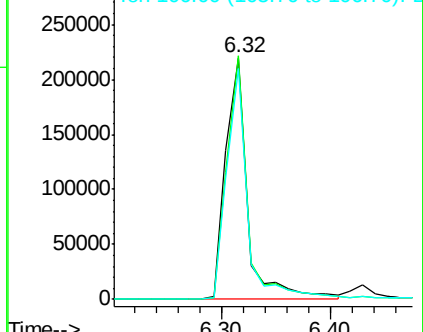
106 95.8 70.8 110.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.23 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.02 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

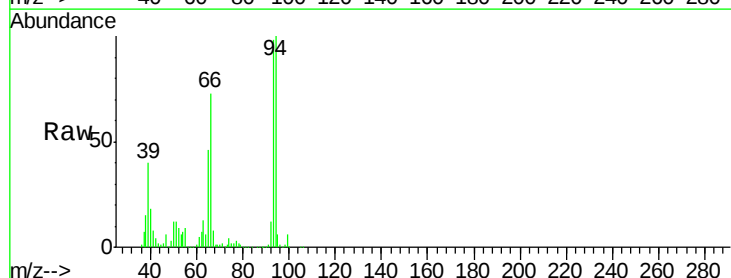
Tgt Ion: 94 Resp: 605874

Ion Ratio Lower Upper

94 100

65 46.5 7.2 47.2

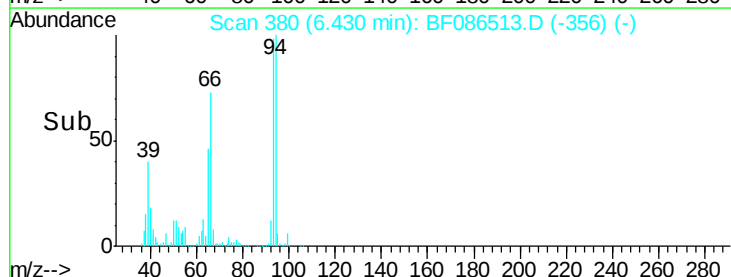
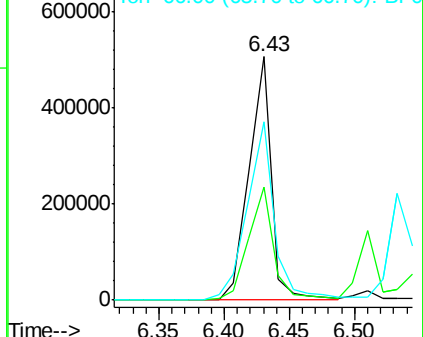
66 73.5 14.9 54.9#

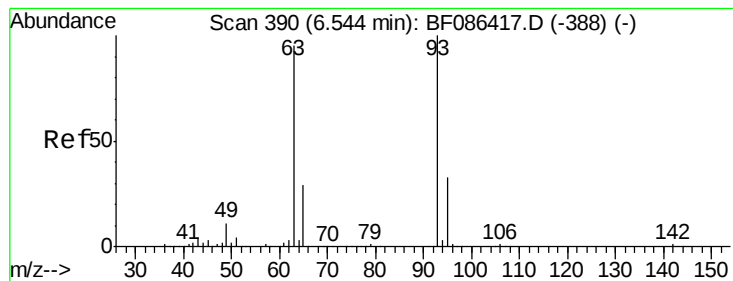


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

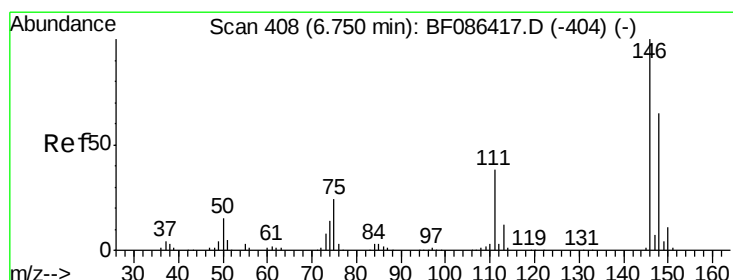
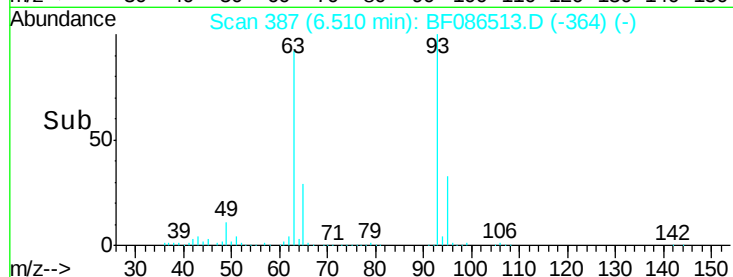
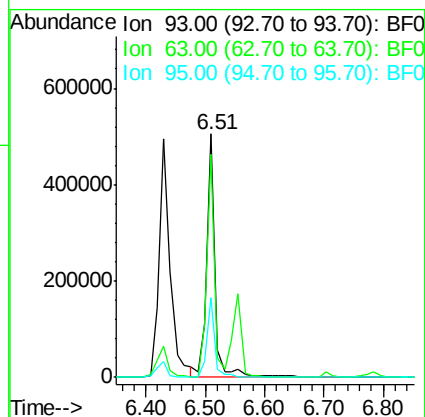
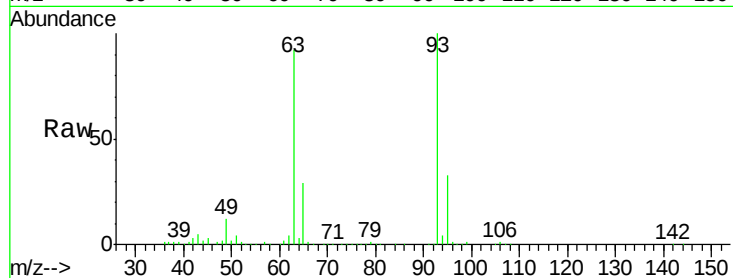




#11  
bis(2-Chloroethyl)ether  
Concen: 40.14 ng  
RT: 6.51 min Scan# 387  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

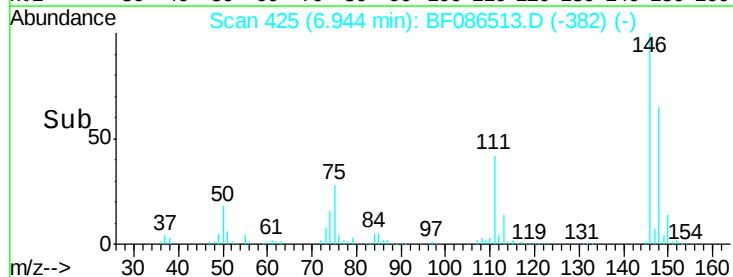
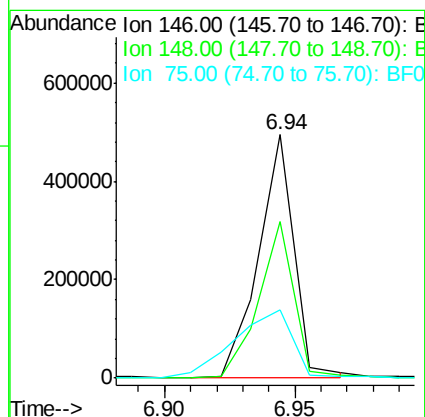
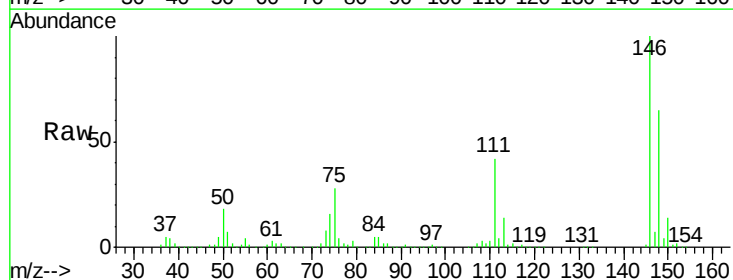
Instrument :  
BNA\_F  
ClientSampleId :

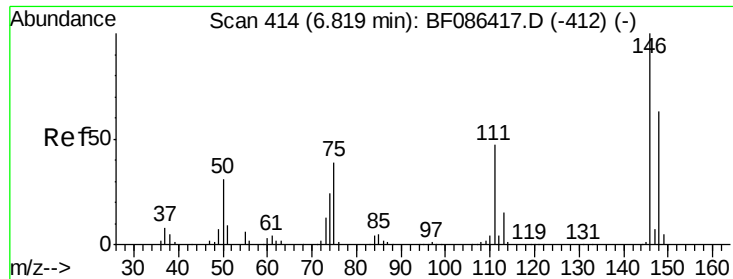
Tot Ion: 93 Resp: 509931  
Ion Ratio Lower Upper  
93 100  
63 91.7 58.0 98.0  
95 32.5 11.9 51.9



#12  
1,3-Dichlorobenzene  
Concen: 37.00 ng  
RT: 6.94 min Scan# 425  
Delta R.T. 0.19 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

Tgt Ion: 146 Resp: 467864  
Ion Ratio Lower Upper  
146 100  
148 64.6 52.4 78.6  
75 28.1 22.8 34.2

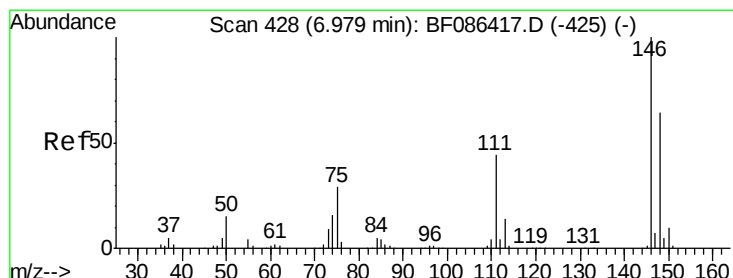
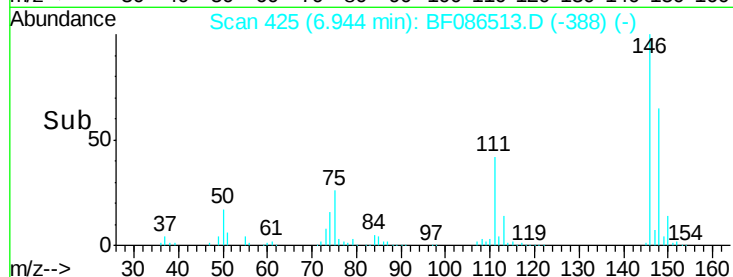
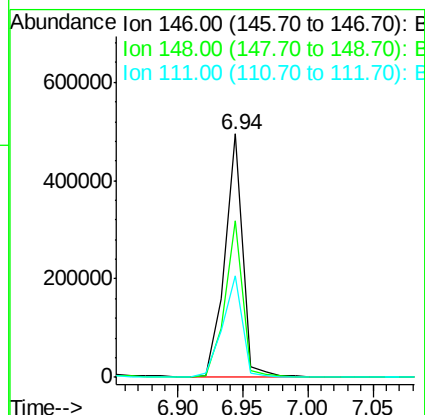
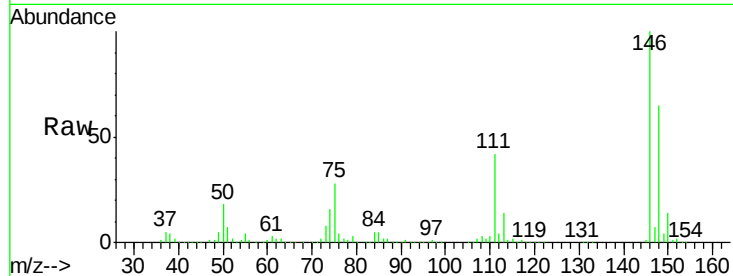




#13  
1,4-Dichlorobenzene  
Concen: 36.30 ng  
RT: 6.94 min Scan# 425  
Delta R.T. 0.13 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

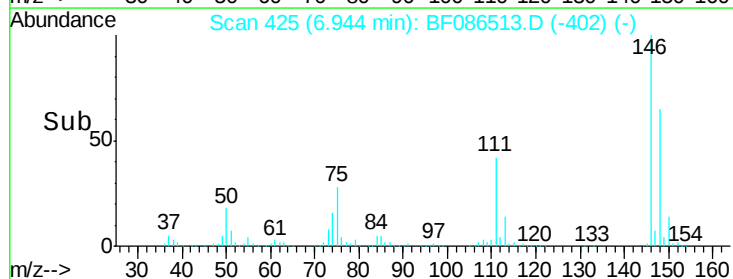
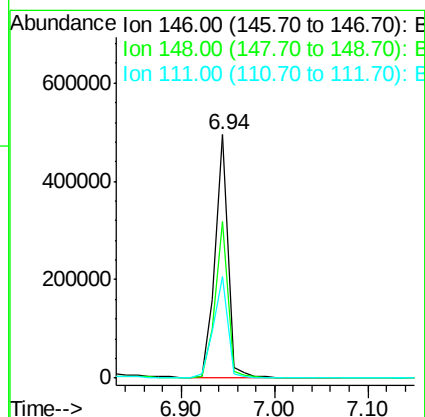
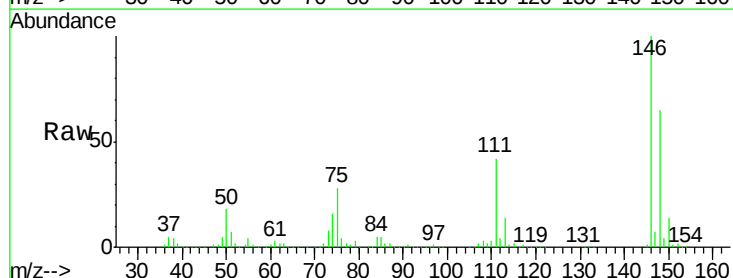
Instrument :  
BNA\_F  
ClientSampleId :

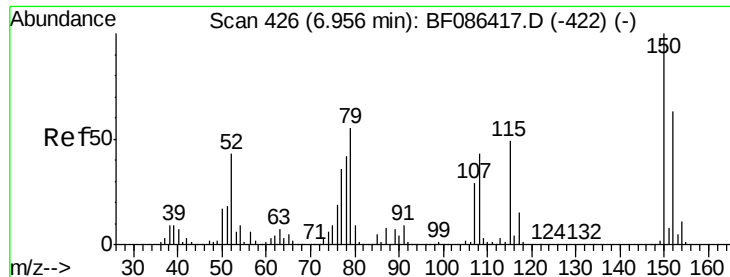
Tot Ion:146 Resp: 473585  
Ion Ratio Lower Upper  
146 100  
148 64.6 52.2 78.4  
111 42.0 30.7 46.1



#14  
1,2-Dichlorobenzene  
Concen: 39.89 ng  
RT: 6.94 min Scan# 425  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

Tgt Ion:146 Resp: 477273  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.0 76.6  
111 42.0 36.2 54.4





#15

Benzyl Alcohol

Concen: 45.31 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampled :

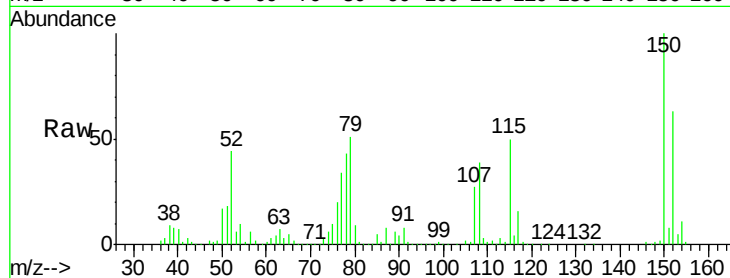
Tot Ion: 79 Resp: 377578

Ion Ratio Lower Upper

79 100

108 77.0 68.4 102.6

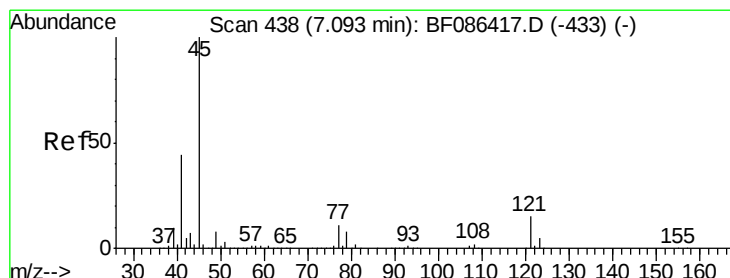
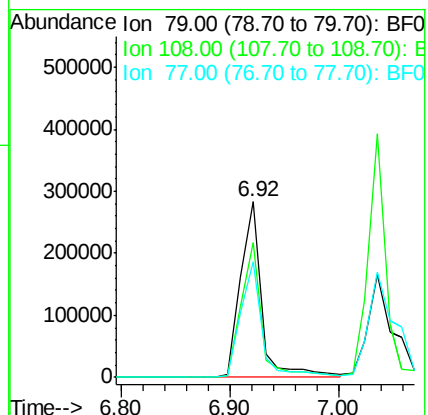
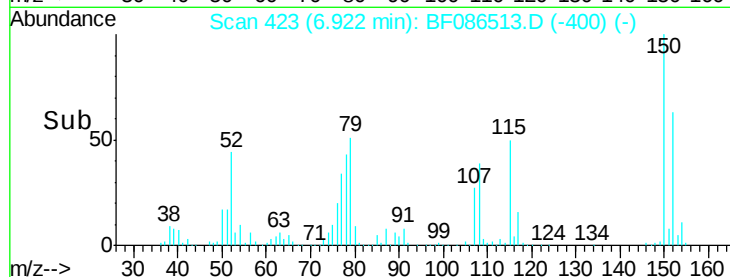
77 66.1 50.6 76.0



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: 41.28 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

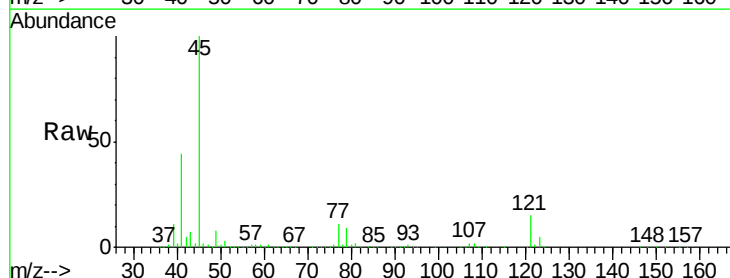
Tgt Ion: 45 Resp: 1049725

Ion Ratio Lower Upper

45 100

77 11.2 0.0 36.4

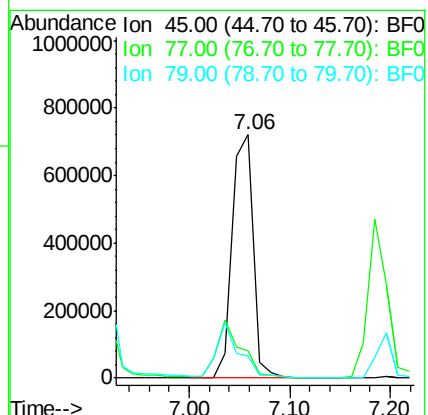
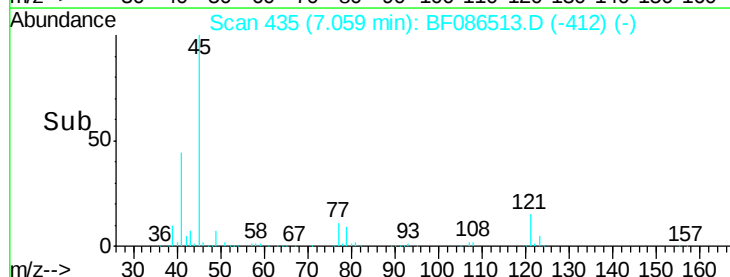
79 9.1 0.0 33.4

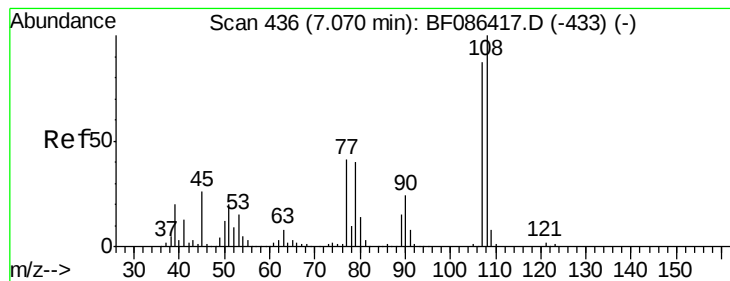


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

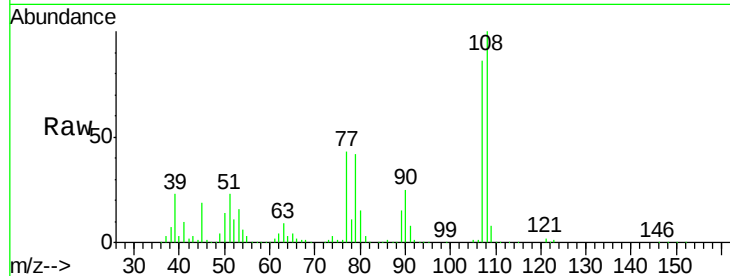




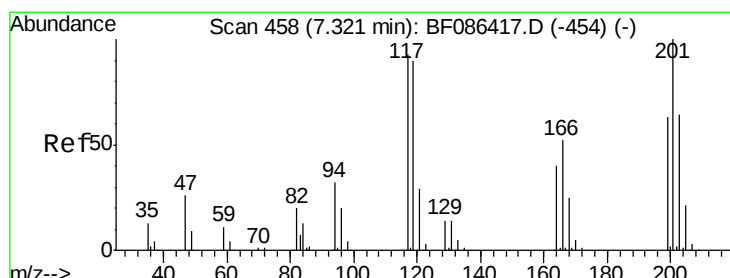
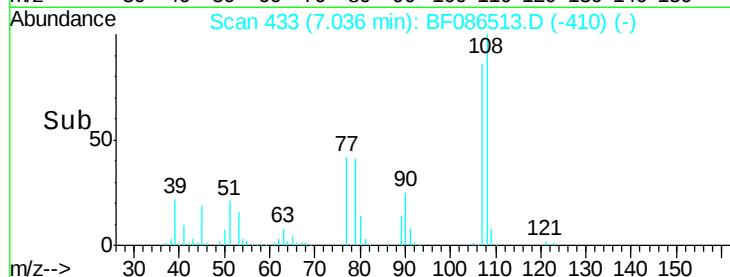
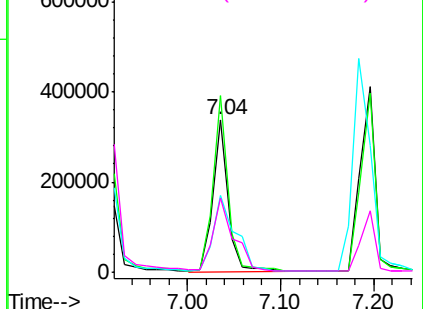
#17  
2-Methylphenol  
Concen: 40.07 ng  
RT: 7.04 min Scan# 433  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 116.2 | 93.7  | 140.5 |
| 77      | 50.4  | 33.4  | 50.0# |
| 79      | 49.0  | 34.3  | 51.5  |

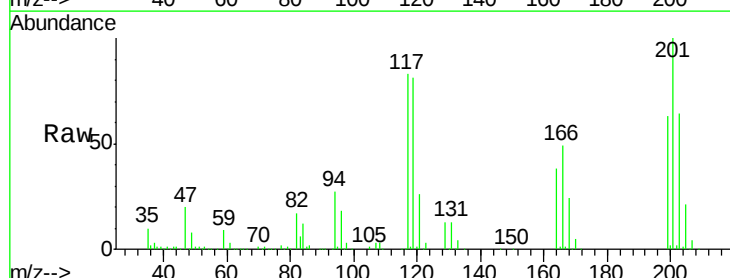


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

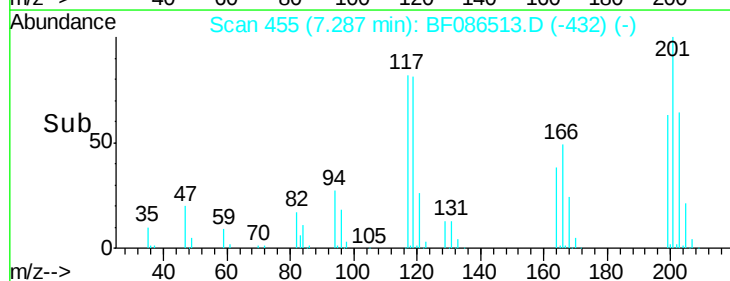
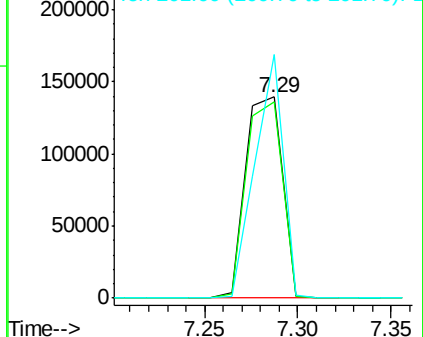


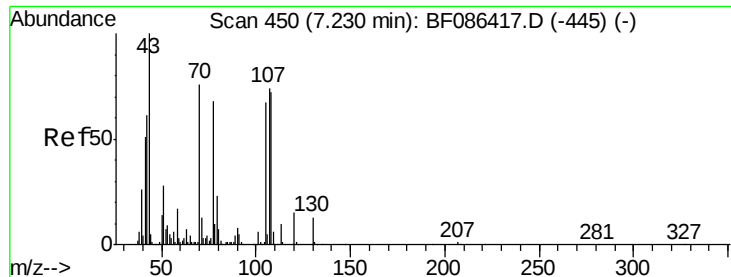
#18  
Hexachloroethane  
Concen: 39.08 ng  
RT: 7.29 min Scan# 455  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 97.6  | 76.5  | 114.7 |
| 201     | 121.0 | 63.0  | 94.6# |



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

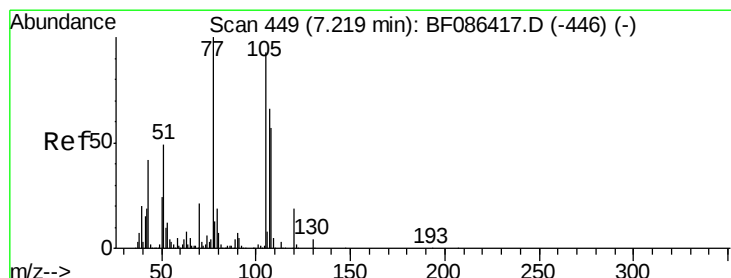
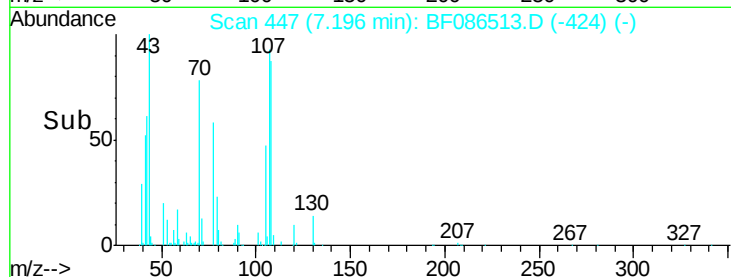
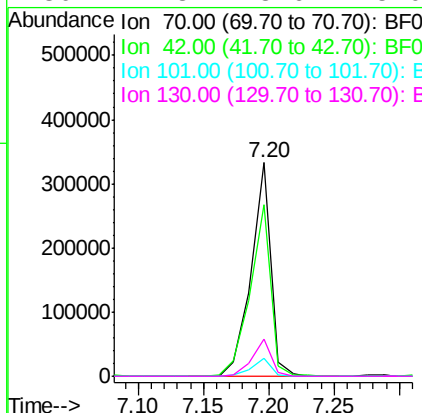
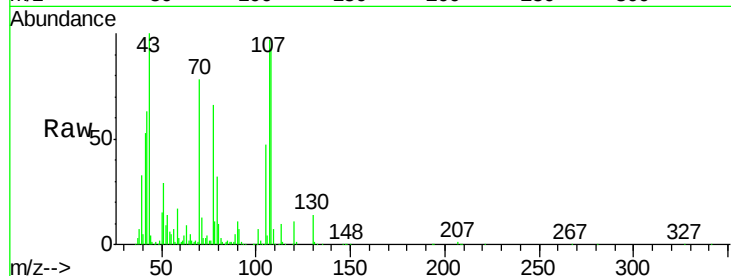




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.37 ng  
RT: 7.20 min Scan# 447  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

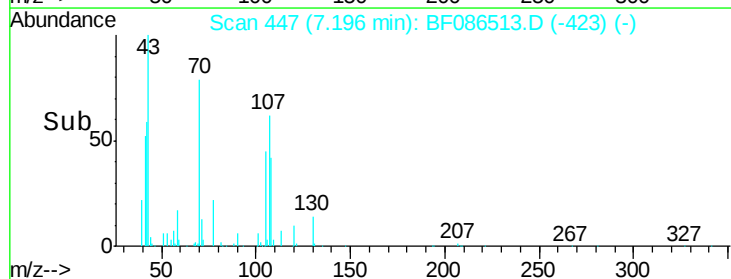
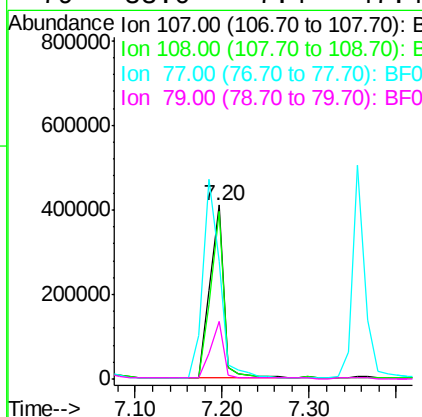
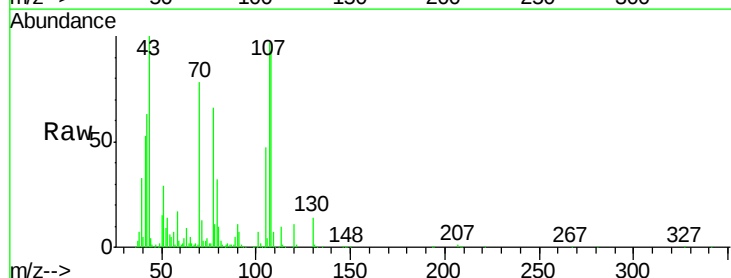
Instrument :  
BNA\_F  
ClientSampled :

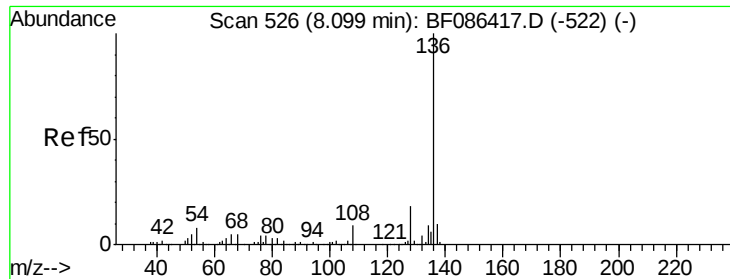
Tot Ion: 70 Resp: 351475  
Ion Ratio Lower Upper  
70 100  
42 80.1 43.1 64.7#  
101 8.5 8.1 12.1  
130 17.3 18.6 28.0#



#20  
3+4-Methylphenols  
Concen: 43.40 ng  
RT: 7.20 min Scan# 447  
Delta R.T. -0.02 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

Tgt Ion: 107 Resp: 470787  
Ion Ratio Lower Upper  
107 100  
108 96.3 68.5 108.5  
77 67.9 101.6 141.6#  
79 33.0 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.05 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:136 Resp: 689073

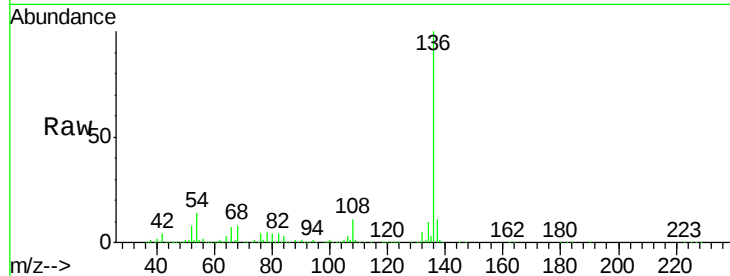
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 14.0 5.0 7.4#

68 8.3 4.4 6.6#

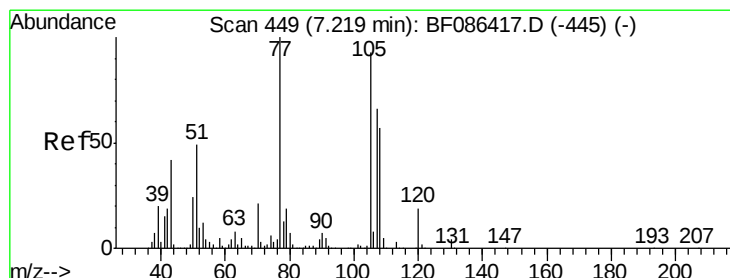
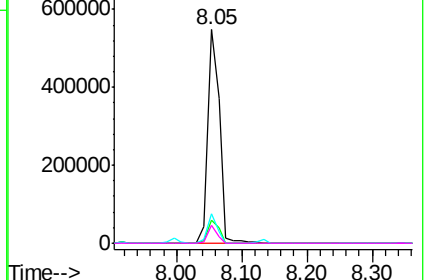
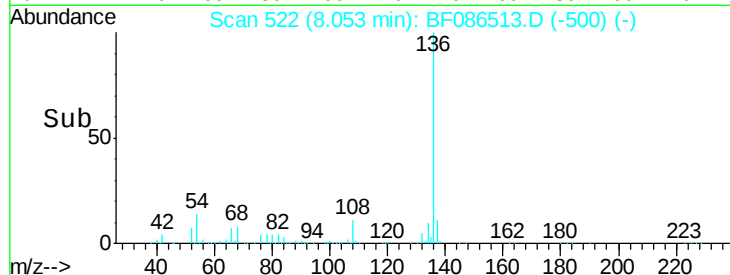


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.20 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Tgt Ion:105 Resp: 607443

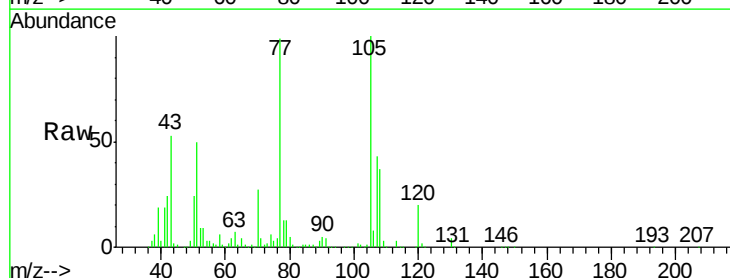
Ion Ratio Lower Upper

105 100

71 4.5 4.8 7.2#

51 50.3 32.6 49.0#

120 20.5 16.5 24.7

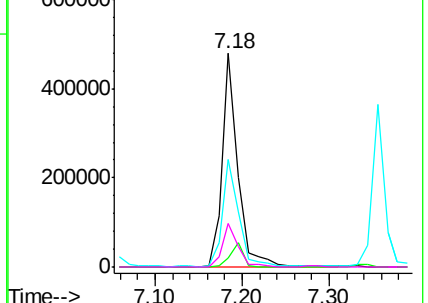
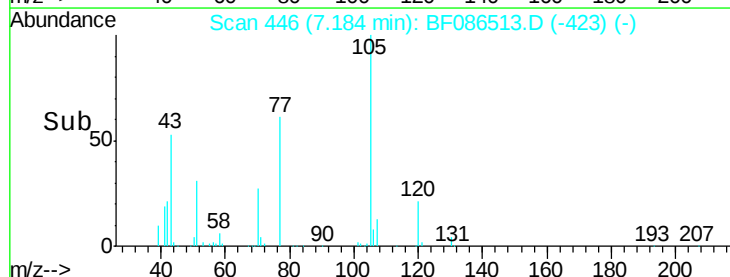


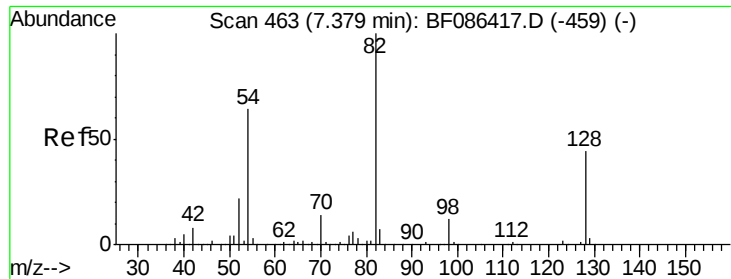
Abundance Ion 105.00 (104.70 to 105.70): E

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

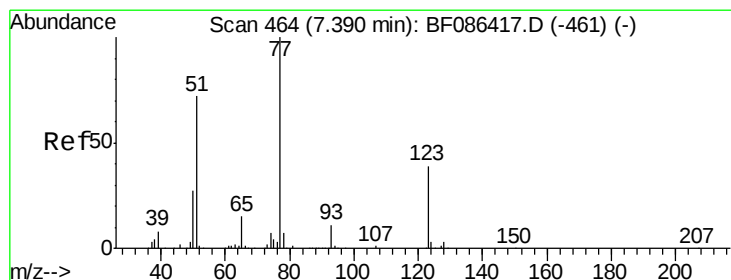
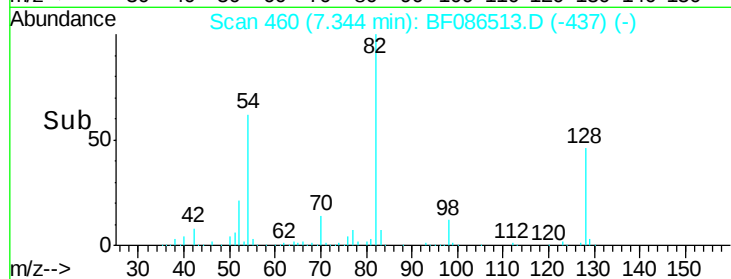
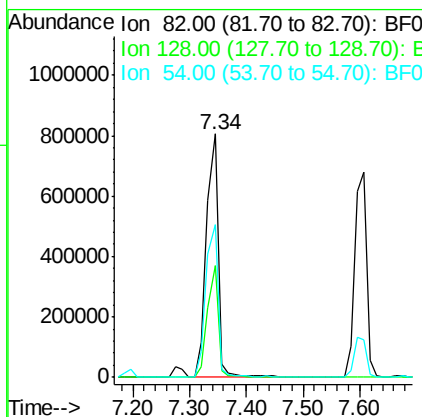
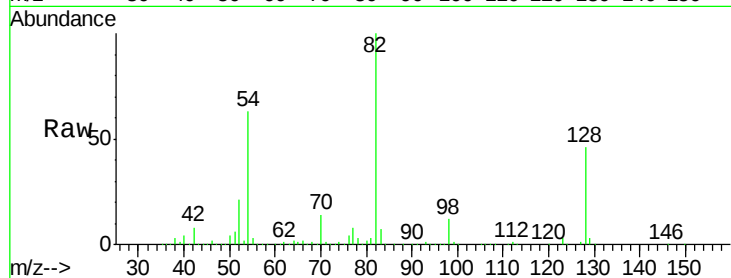




#23  
Nitrobenzene-d5  
Concen: 87.49 ng  
RT: 7.34 min Scan# 460  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

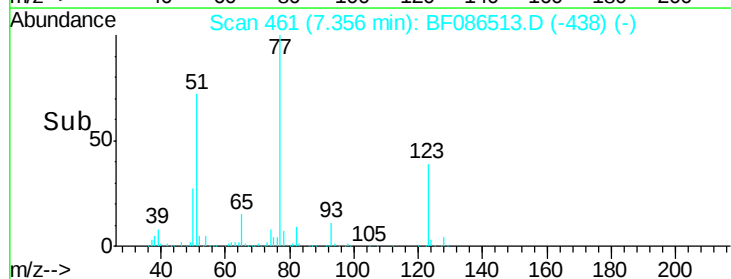
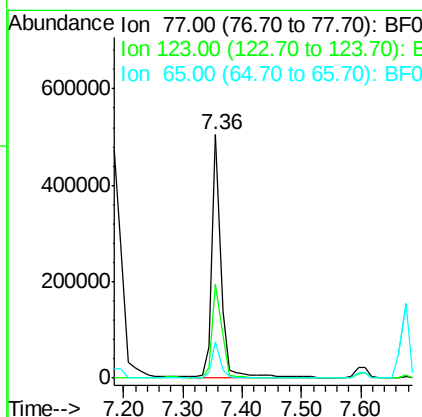
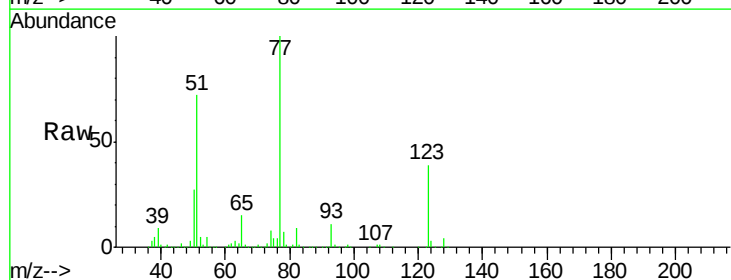
Instrument :  
BNA\_F  
ClientSampleId :

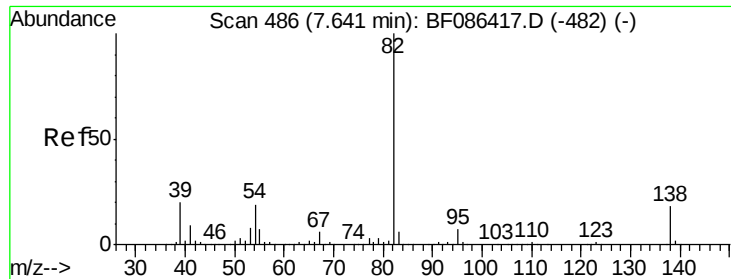
Tot Ion: 82 Resp: 1118485  
Ion Ratio Lower Upper  
82 100  
128 45.9 40.6 61.0  
54 62.6 38.1 57.1#



#24  
Nitrobenzene  
Concen: 39.80 ng  
RT: 7.36 min Scan# 461  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

Tgt Ion: 77 Resp: 523331  
Ion Ratio Lower Upper  
77 100  
123 38.6 33.0 49.4  
65 14.8 10.8 16.2

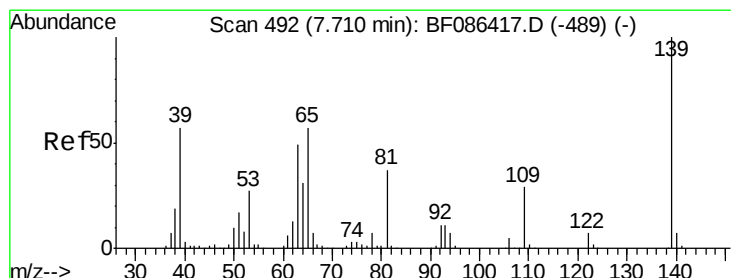
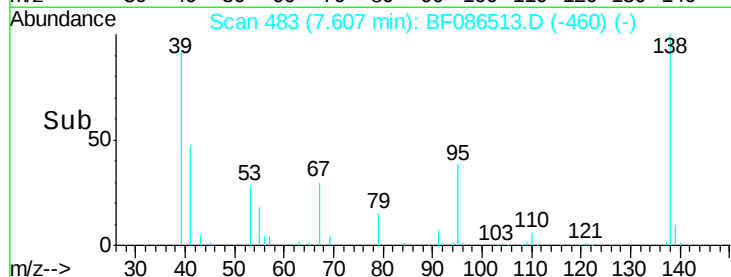
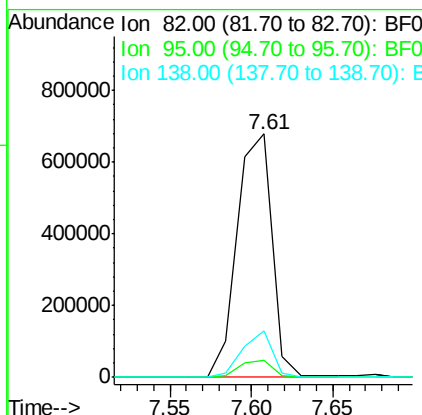
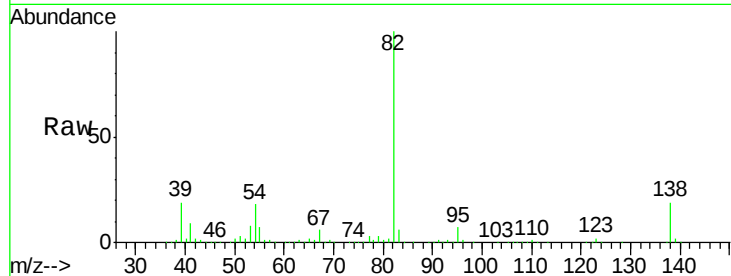




#25  
Isophorone  
Concen: 40.65 ng  
RT: 7.61 min Scan# 483  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

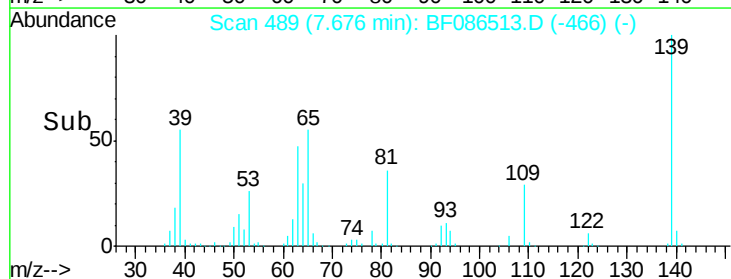
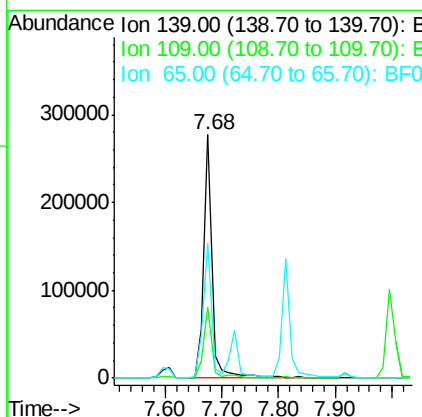
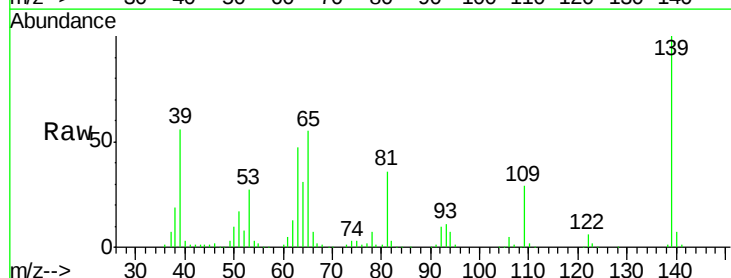
Instrument :  
BNA\_F  
ClientSampleId :

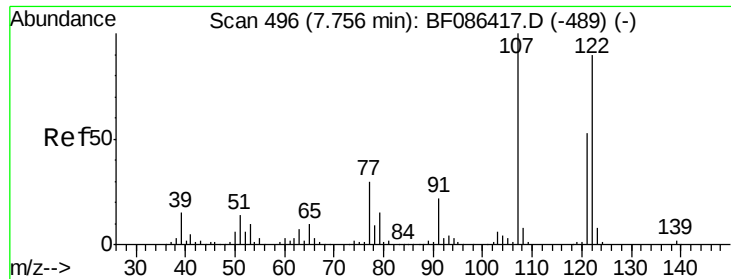
Tot Ion: 82 Resp: 1000153  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.1 7.7  
138 18.9 12.4 18.6#



#26  
2-Nitrophenol  
Concen: 45.65 ng  
RT: 7.68 min Scan# 489  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

Tgt Ion: 139 Resp: 276437  
Ion Ratio Lower Upper  
139 100  
109 29.0 19.5 29.3  
65 55.4 37.5 56.3





#27

2,4-Dimethylphenol

Concen: 42.97 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

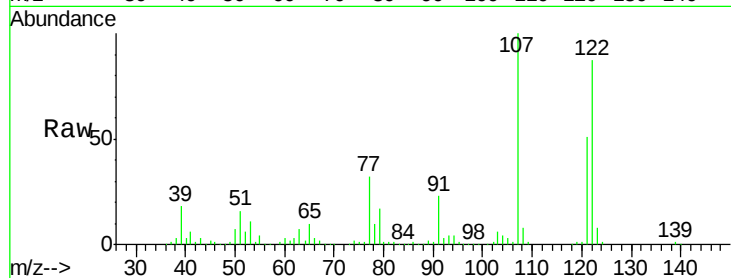
Tot Ion:122 Resp: 456555

Ion Ratio Lower Upper

122 100

107 114.3 82.0 123.0

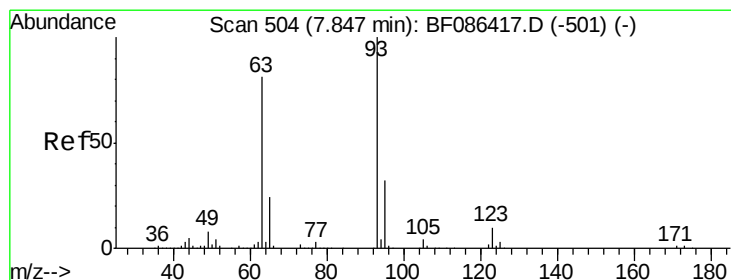
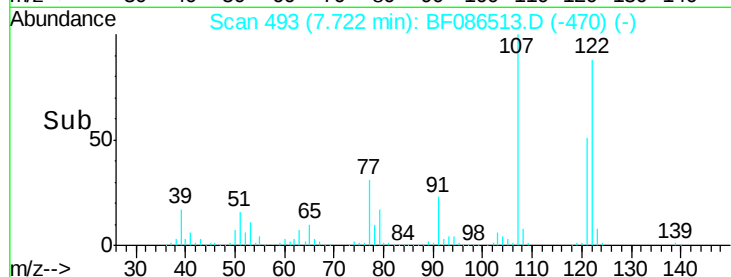
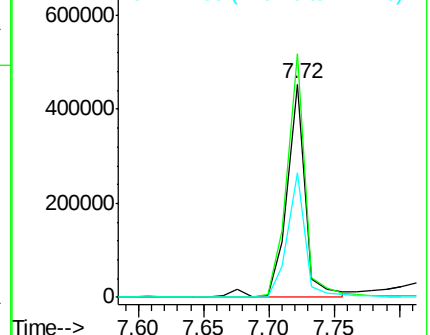
121 58.5 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.30 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

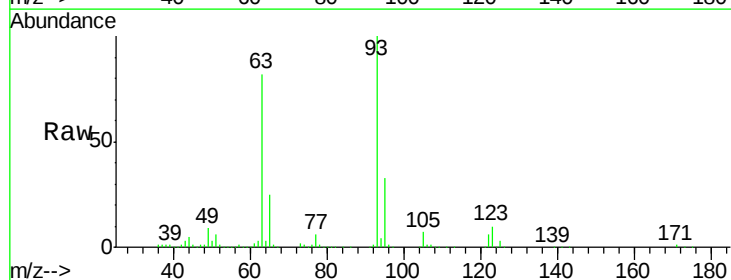
Tgt Ion: 93 Resp: 540186

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

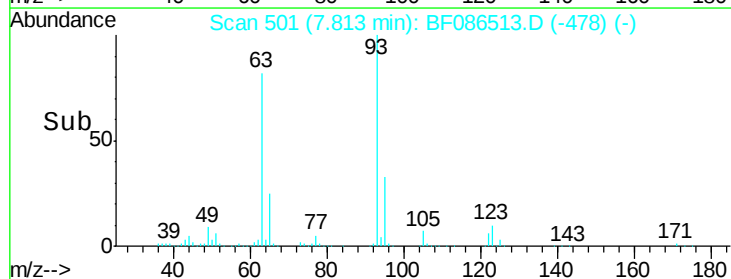
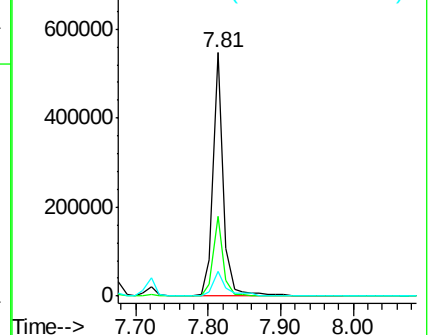
123 9.9 9.5 14.3

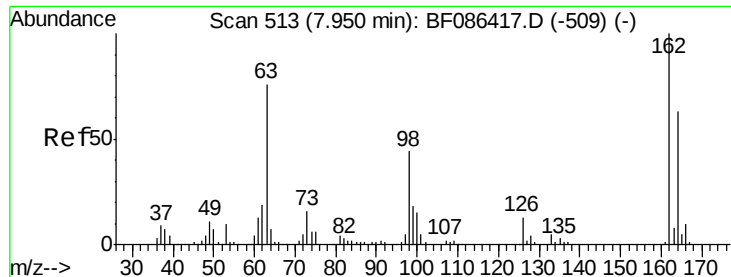


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

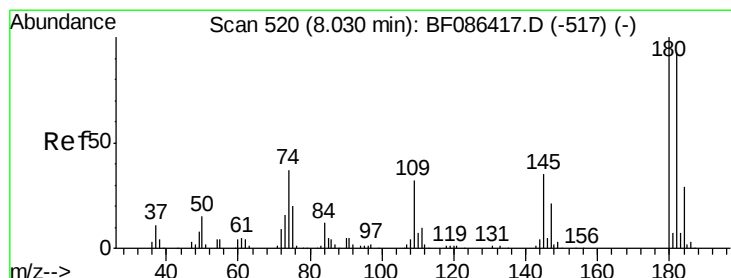
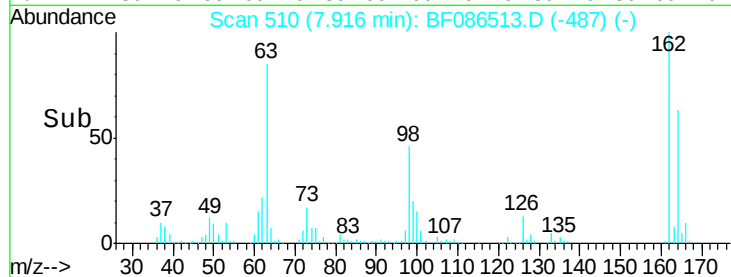
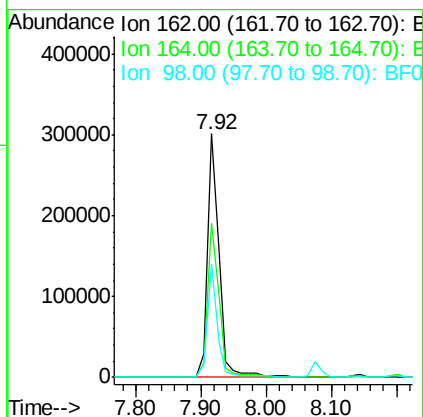
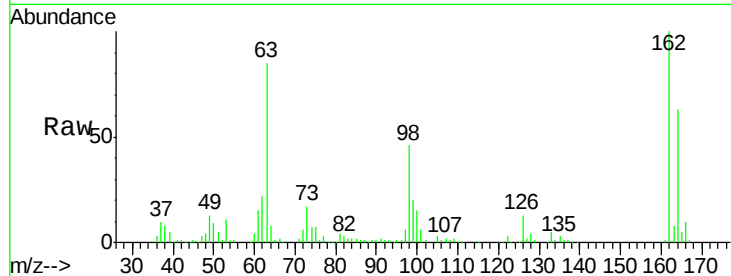




#29  
 2,4-Dichlorophenol  
 Concen: 41.49 ng  
 RT: 7.92 min Scan# 510  
 Delta R.T. -0.03 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

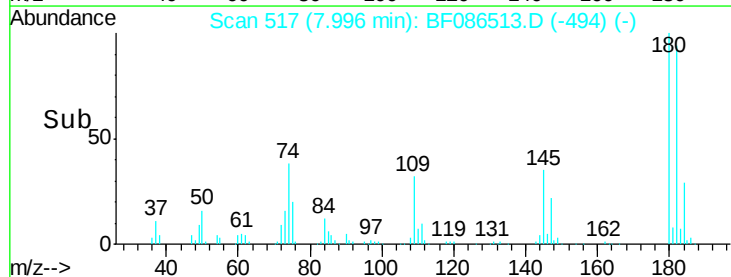
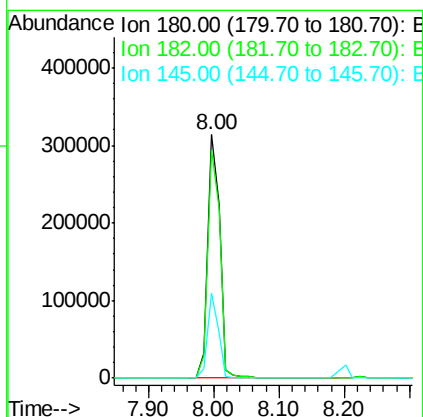
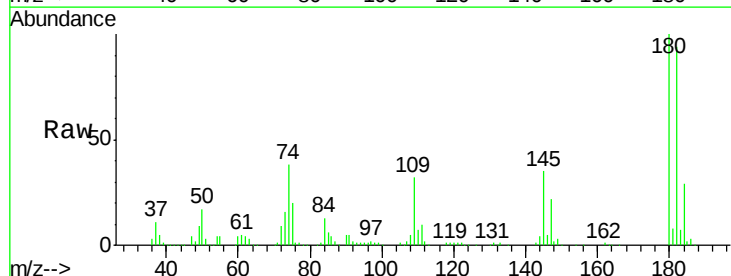
Instrument :  
 BNA\_F  
 ClientSampleId :

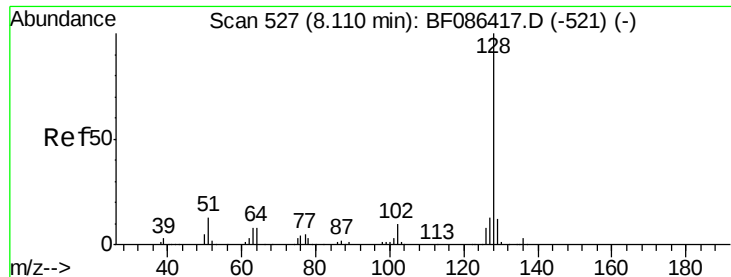
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.4  | 42.2  | 82.2  |
| 98      | 46.4  | 19.0  | 59.0  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.31 ng  
 RT: 8.00 min Scan# 517  
 Delta R.T. -0.03 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.5  | 78.0  | 117.0 |
| 145     | 34.8  | 24.2  | 36.2  |

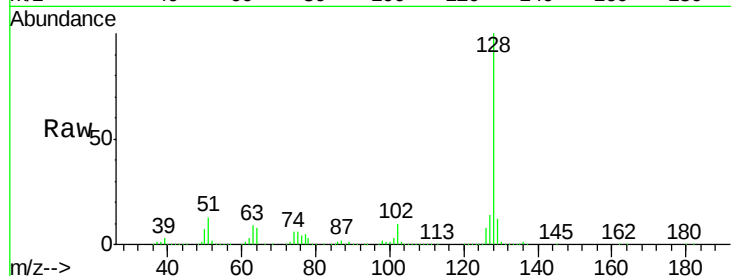




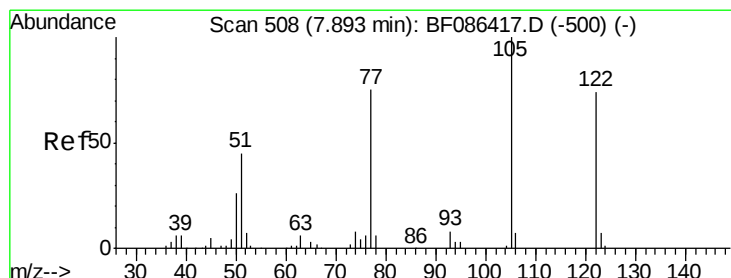
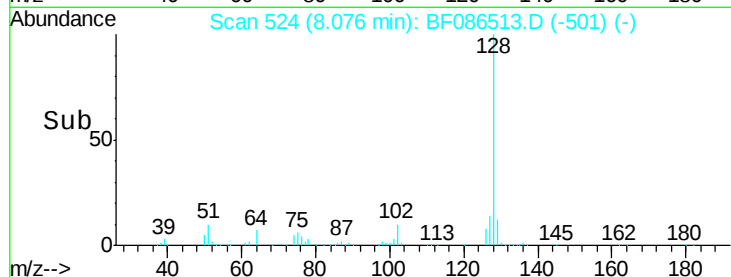
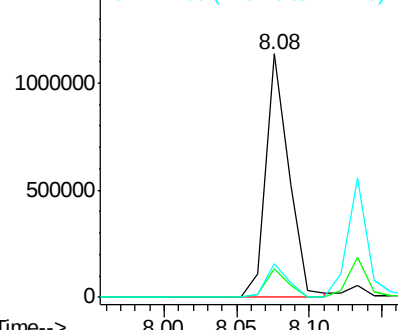
#31  
Naphthalene  
Concen: 35.68 ng  
RT: 8.08 min Scan# 524  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:128 Resp: 1251046  
Ion Ratio Lower Upper  
128 100  
129 11.8 8.6 13.0  
127 13.6 10.8 16.2

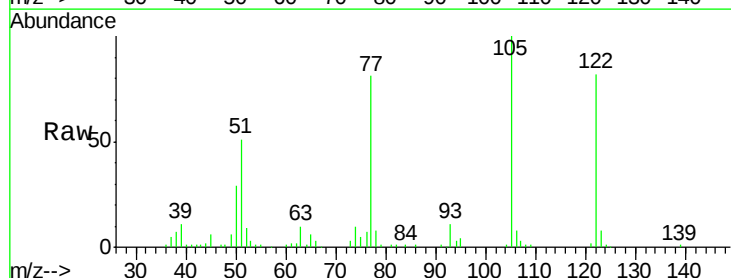


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

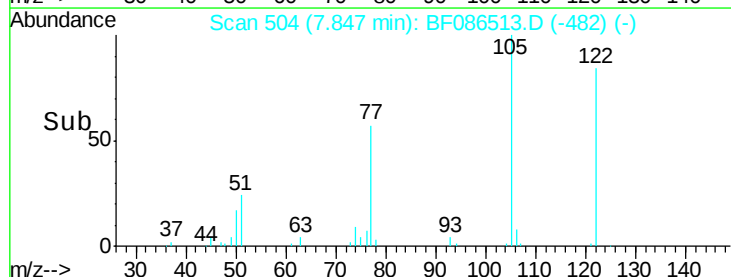
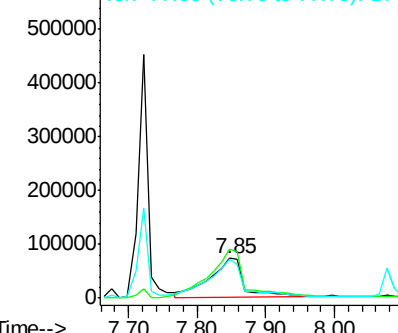


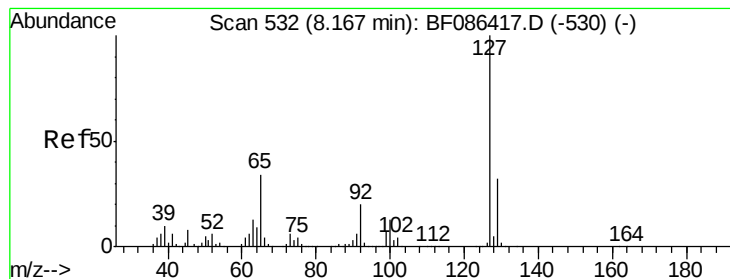
#32  
Benzoic acid  
Concen: 41.29 ng  
RT: 7.85 min Scan# 504  
Delta R.T. -0.04 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

Tgt Ion:122 Resp: 255976  
Ion Ratio Lower Upper  
122 100  
105 121.9 92.6 132.6  
77 98.7 60.0 100.0



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: 43.98 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.03 min

Lab File: BF086513.D

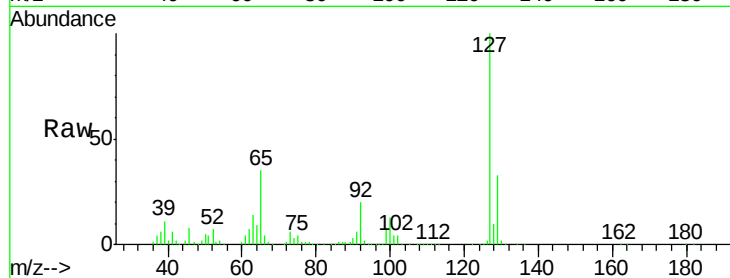
Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 577499 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.5  | 26.2  | 39.4   |
| 65       | 34.8  | 23.0  | 34.4   |
| 92       | 20.2  | 15.1  | 22.7   |

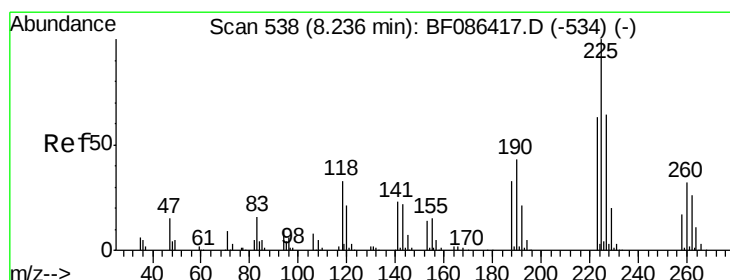
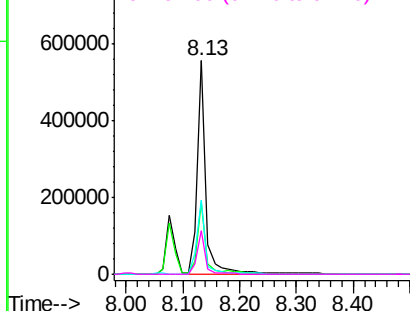
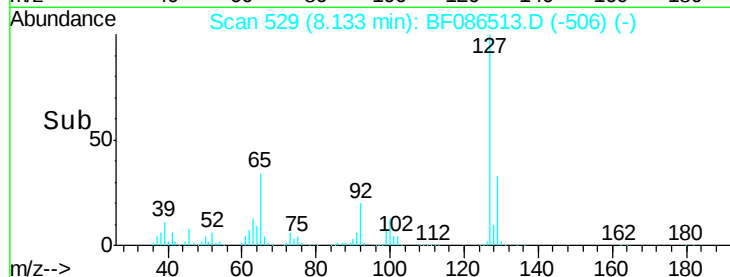


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.17 ng

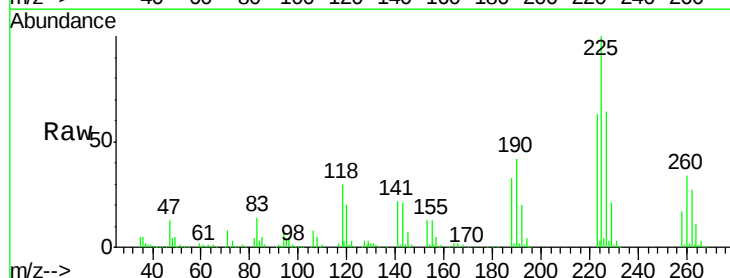
RT: 8.20 min Scan# 535

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

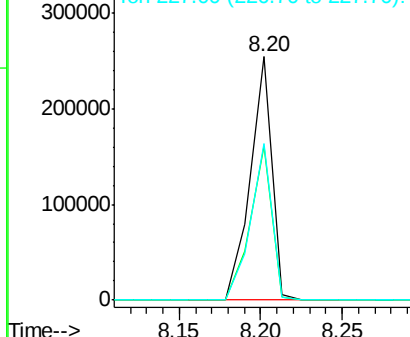
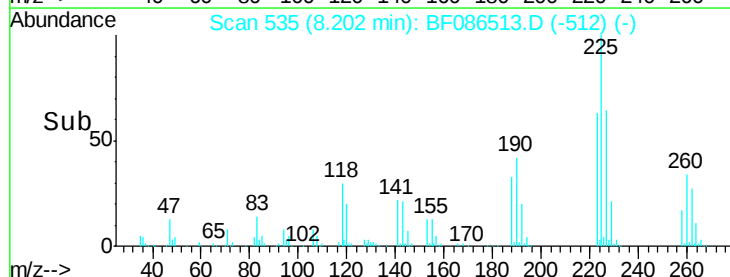
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 234147 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.1  | 51.5  | 77.3   |
| 227      | 64.2  | 52.2  | 78.2   |

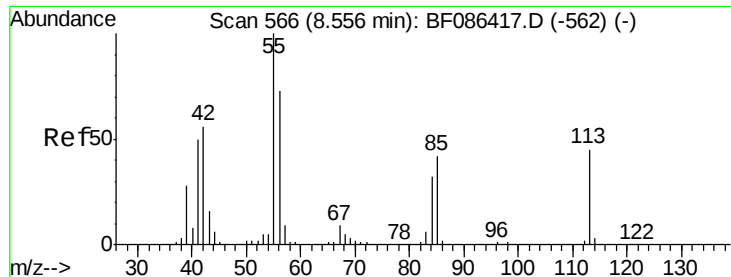


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

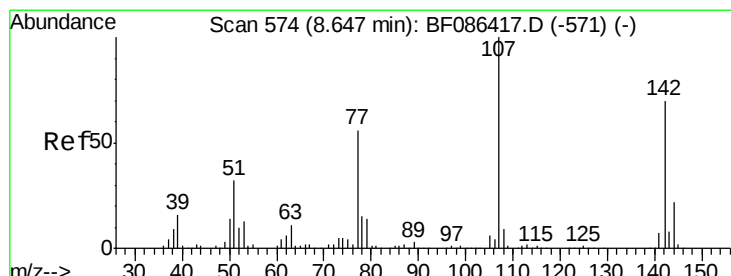
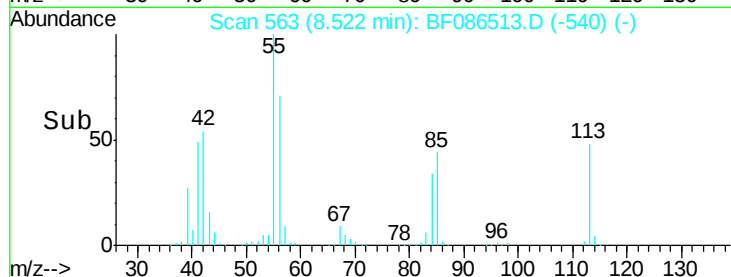
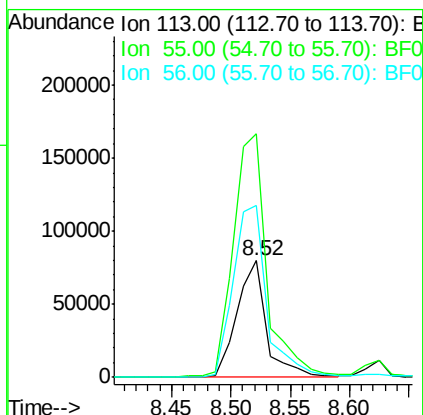
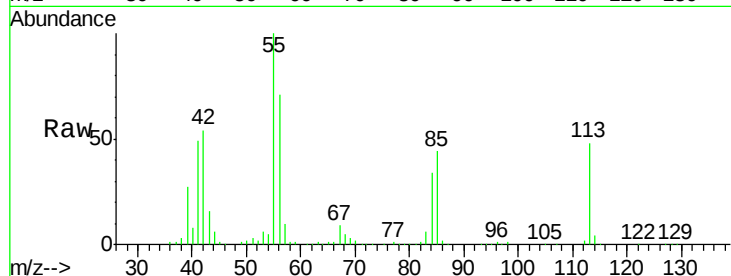




#35  
 Caprolactam  
 Concen: 46.46 ng  
 RT: 8.52 min Scan# 563  
 Delta R.T. -0.03 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

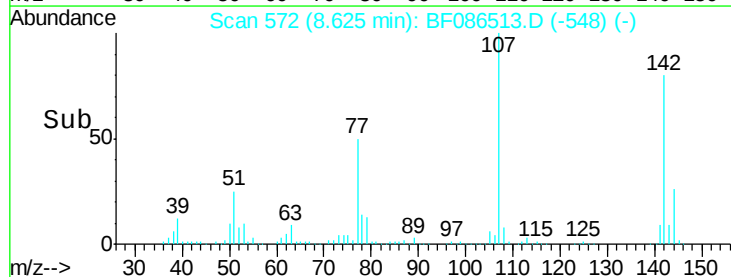
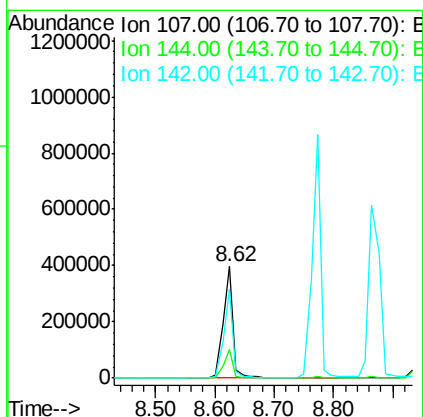
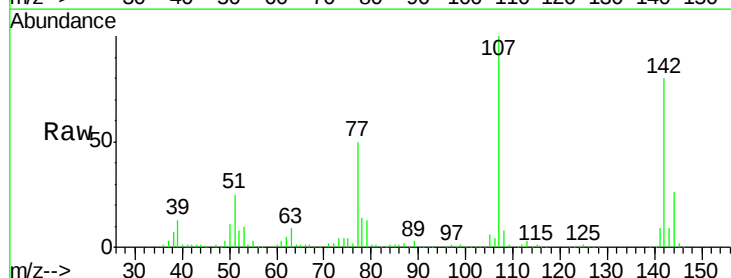
Instrument :  
 BNA\_F  
 ClientSampleId :

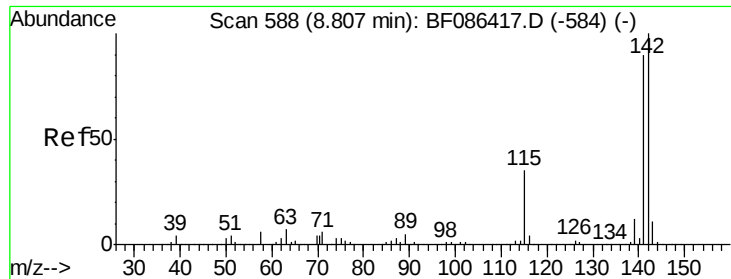
Tot Ion:113 Resp: 138927  
 Ion Ratio Lower Upper  
 113 100  
 55 209.3 162.0 202.0#  
 56 148.3 115.3 155.3



#36  
 4-Chloro-3-methylphenol  
 Concen: 45.22 ng  
 RT: 8.62 min Scan# 572  
 Delta R.T. -0.02 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

Tgt Ion:107 Resp: 464106  
 Ion Ratio Lower Upper  
 107 100  
 144 26.1 20.7 31.1  
 142 79.9 63.2 94.8

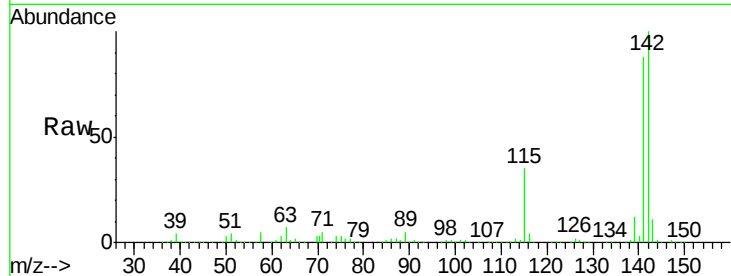




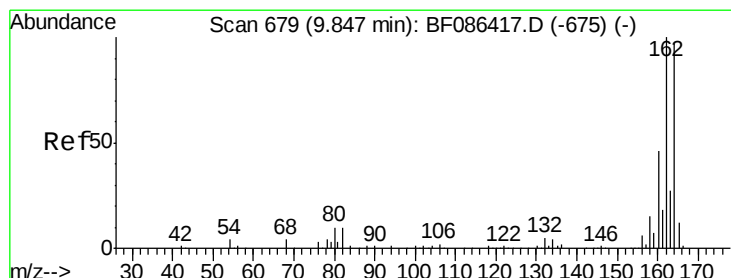
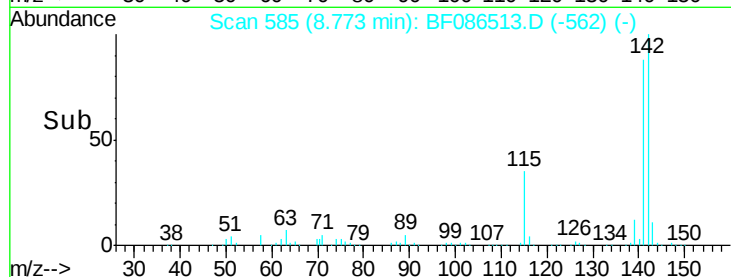
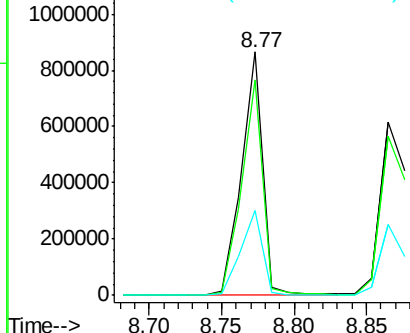
#37  
 2-Methylnaphthalene  
 Concen: 42.45 ng  
 RT: 8.77 min Scan# 585  
 Delta R.T. -0.03 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.4  | 71.0  | 106.6 |
| 115     | 34.8  | 26.6  | 39.8  |

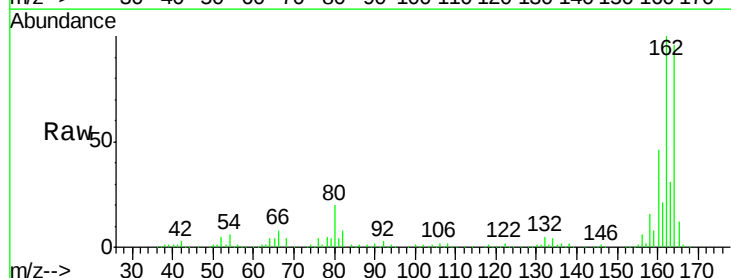


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

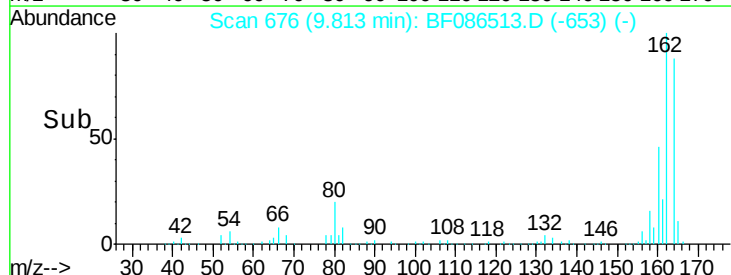
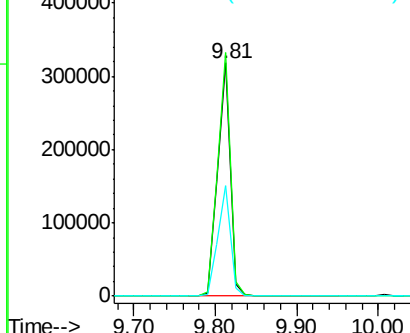


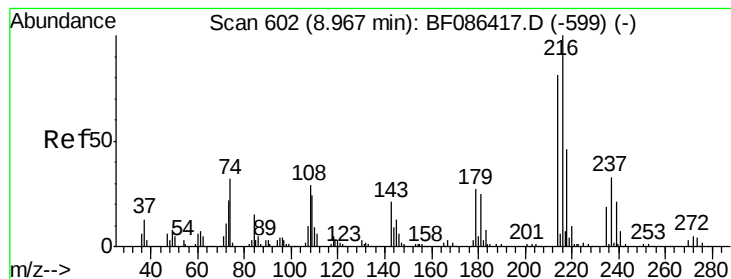
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.81 min Scan# 676  
 Delta R.T. -0.03 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.4 | 82.8  | 124.2 |
| 160     | 47.6  | 36.9  | 55.3  |



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: 35.88 ng

RT: 8.93 min Scan# 599

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:216 Resp: 352394

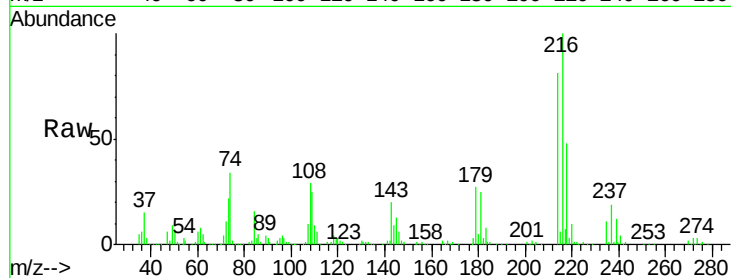
Ion Ratio Lower Upper

216 100

214 79.7 62.6 93.8

179 23.4 18.2 27.4

108 23.0 17.5 26.3

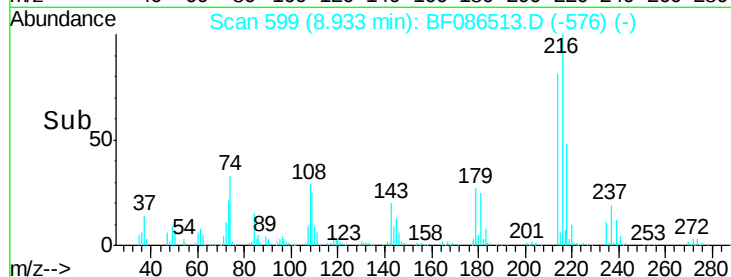


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

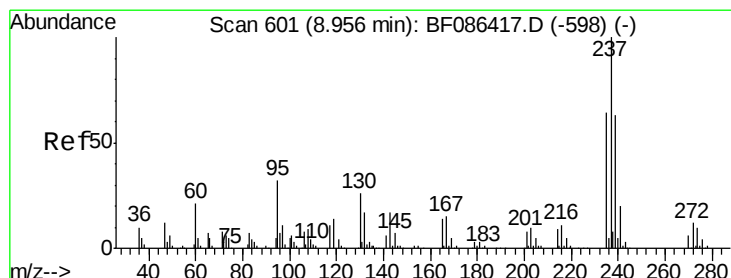
Ion 108.00 (107.70 to 108.70): E



Abundance

8.93

Time-->



#40

Hexachlorocyclopentadiene

Concen: 34.93 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

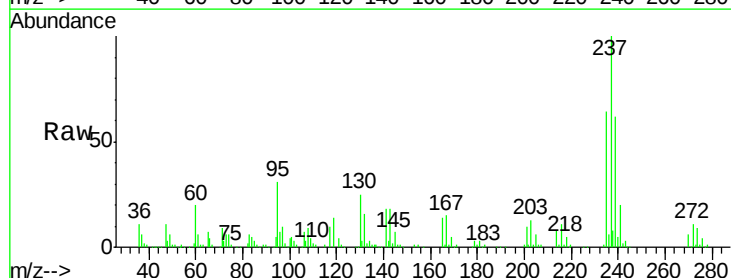
Tgt Ion:237 Resp: 170486

Ion Ratio Lower Upper

237 100

235 63.6 47.2 87.2

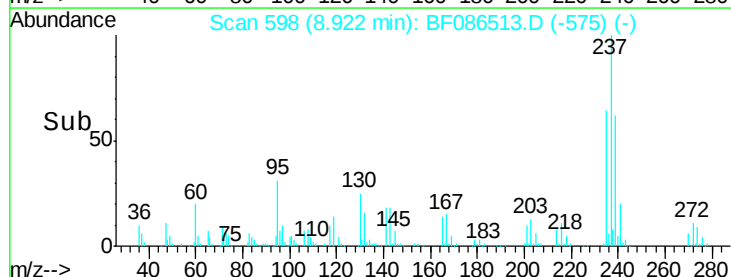
272 11.4 0.0 31.1



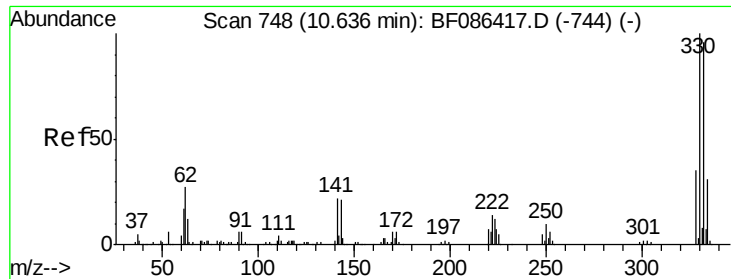
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



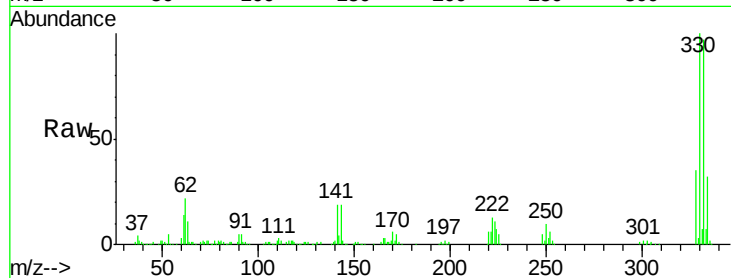
Time-->



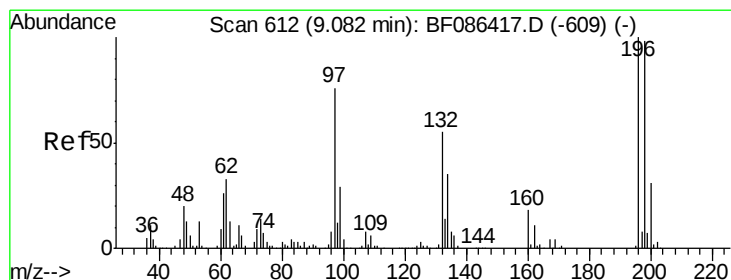
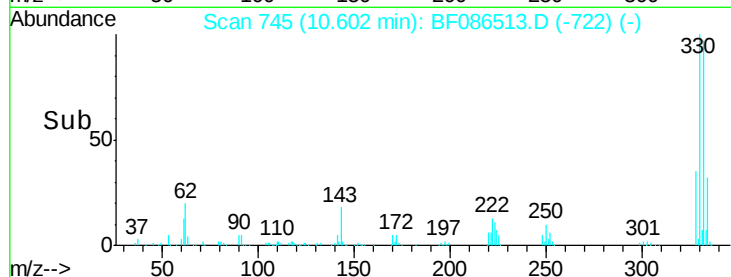
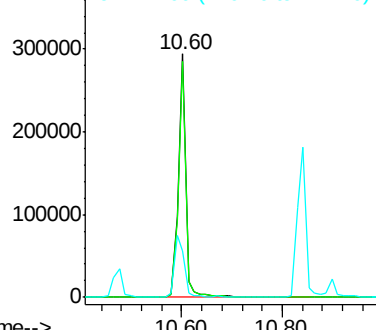
#41  
 2,4,6-Tribromophenol  
 Concen: 84.44 ng  
 RT: 10.60 min Scan# 745  
 Delta R.T. -0.03 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.2  | 79.0  | 118.4 |
| 141     | 32.1  | 31.2  | 46.8  |

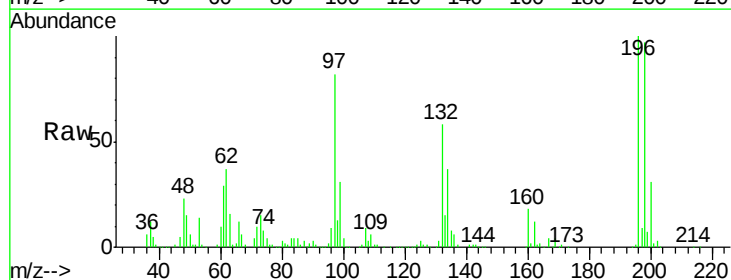


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

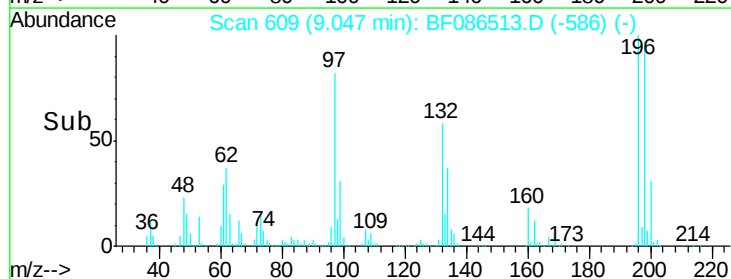
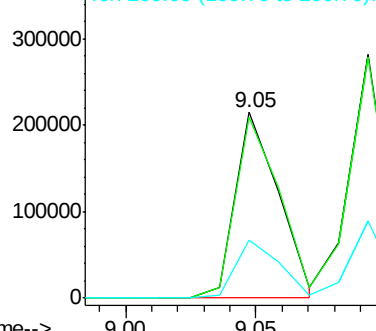


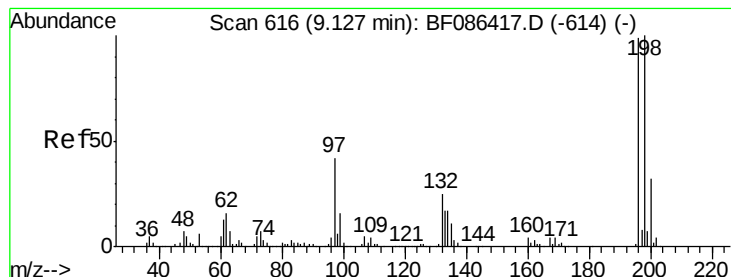
#42  
 2,4,6-Trichlorophenol  
 Concen: 40.19 ng  
 RT: 9.05 min Scan# 609  
 Delta R.T. -0.03 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 97.3  | 74.7  | 112.1 |
| 200     | 30.9  | 23.8  | 35.6  |



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

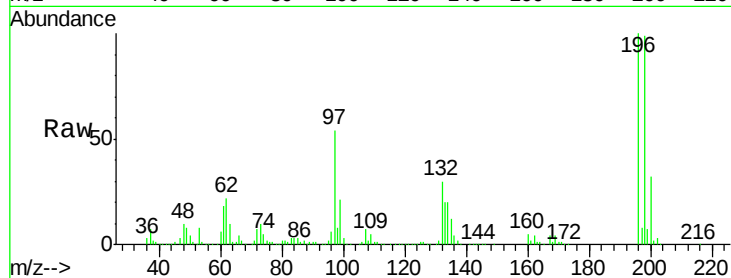




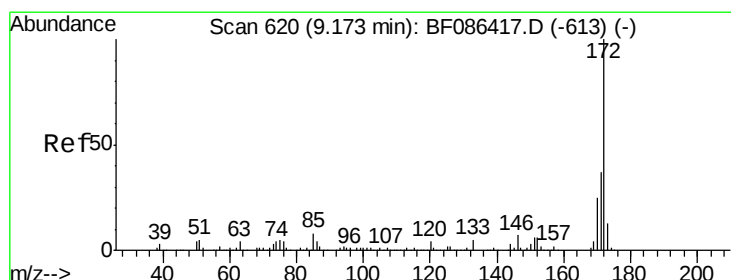
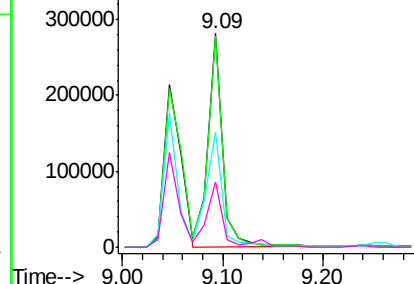
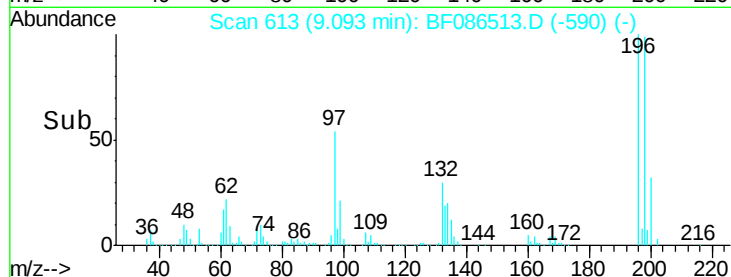
#43  
 2,4,5-Trichlorophenol  
 Concen: 41.56 ng  
 RT: 9.09 min Scan# 613  
 Delta R.T. -0.03 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:196 Resp: 281244  
 Ion Ratio Lower Upper  
 196 100  
 198 99.1 77.5 116.3  
 97 53.9 34.8 52.2#  
 132 30.4 23.0 34.4

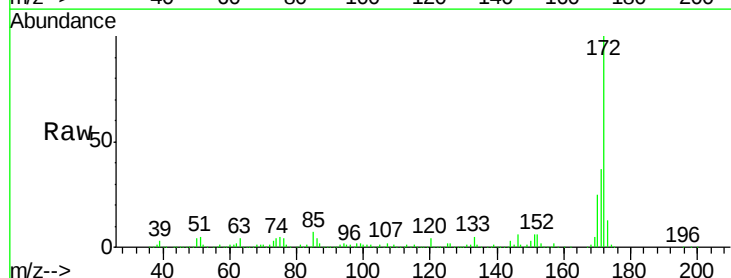


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

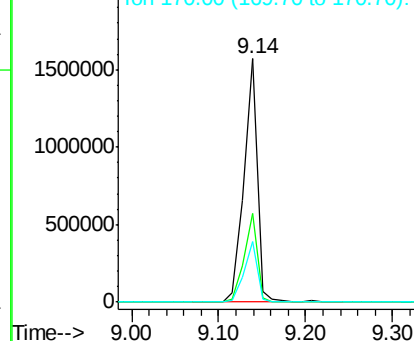
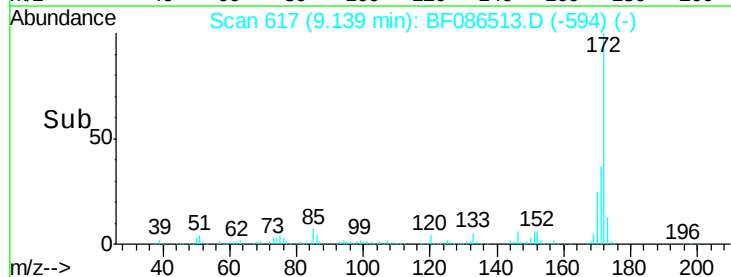


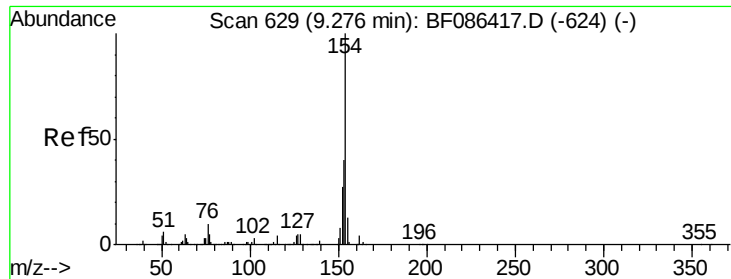
#44  
 2-Fluorobiphenyl  
 Concen: 83.93 ng  
 RT: 9.14 min Scan# 617  
 Delta R.T. -0.03 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

Tgt Ion:172 Resp: 1650117  
 Ion Ratio Lower Upper  
 172 100  
 171 36.5 29.0 43.6  
 170 25.0 19.8 29.8



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



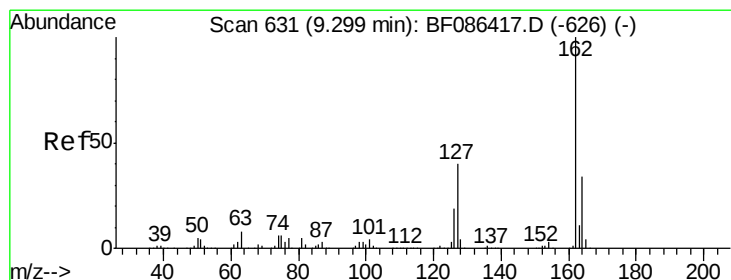
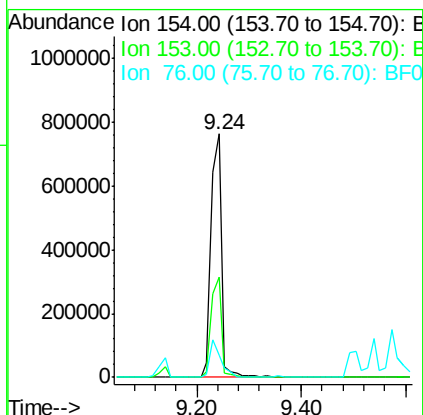
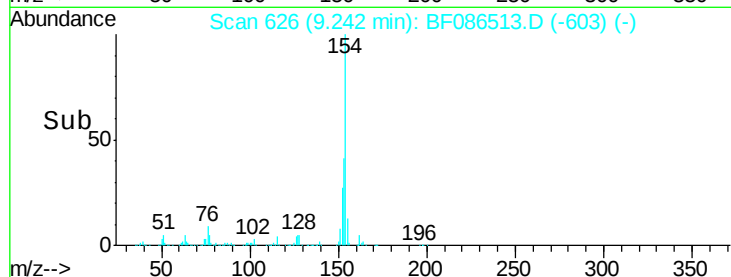
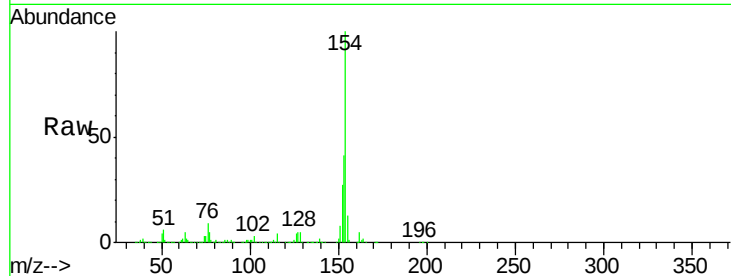


#45  
 1,1'-Biphenyl  
 Concen: 37.02 ng  
 RT: 9.24 min Scan# 626  
 Delta R.T. -0.03 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:154 Resp: 1061908  

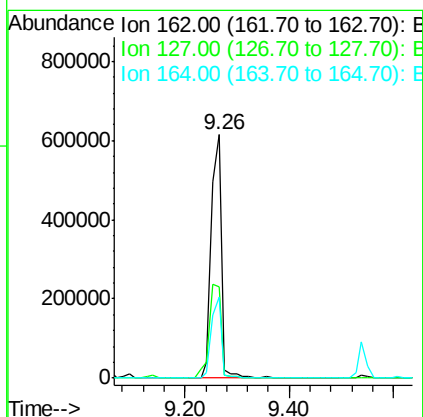
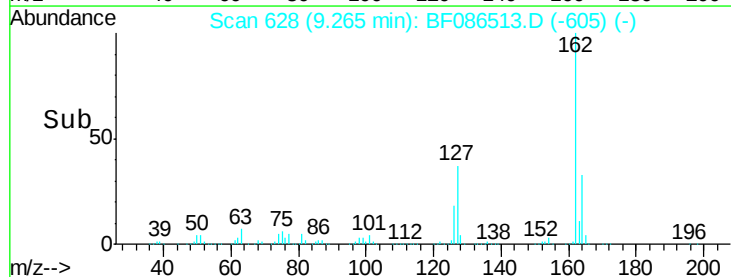
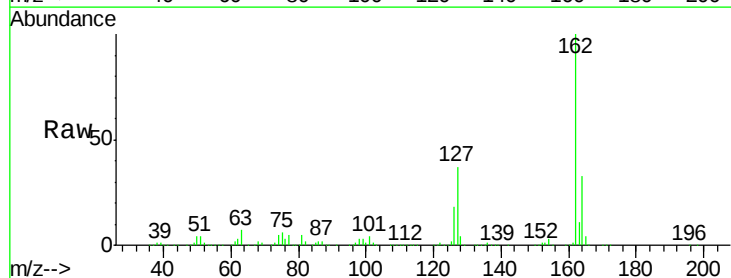
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 41.0  | 20.3  | 60.3  |
| 76  | 9.3   | 0.0   | 30.2  |

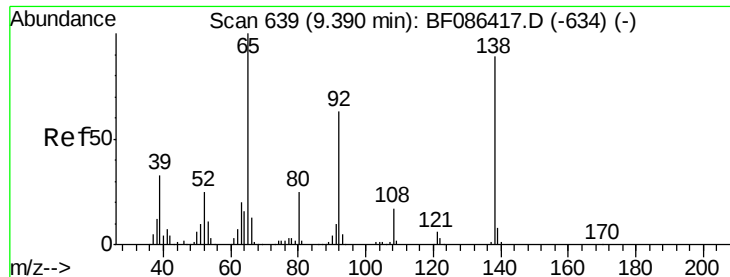


#46  
 2-Chloronaphthalene  
 Concen: 38.47 ng  
 RT: 9.26 min Scan# 628  
 Delta R.T. -0.03 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

Tgt Ion:162 Resp: 838859  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 37.4  | 31.8  | 47.6  |
| 164 | 33.5  | 27.0  | 40.6  |

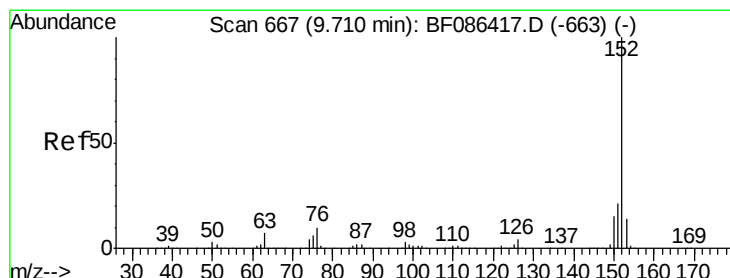
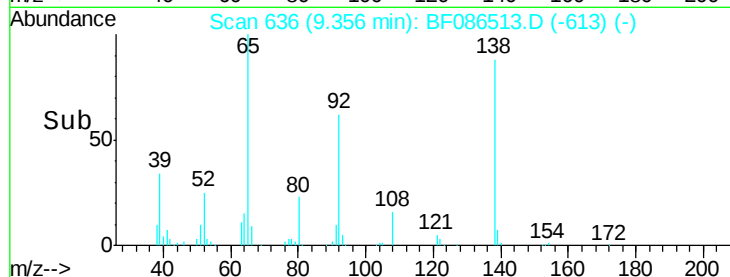
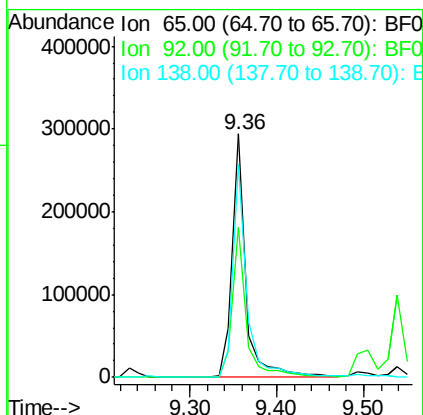
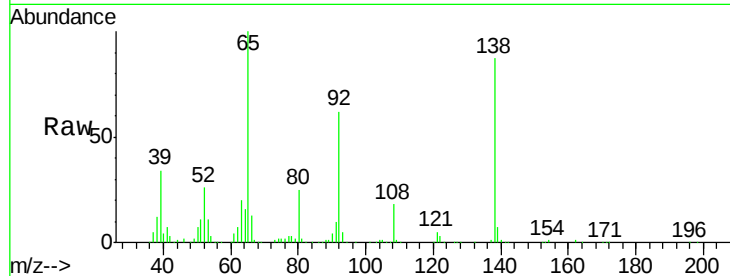




#47  
2-Nitroaniline  
Concen: 46.13 ng  
RT: 9.36 min Scan# 636  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

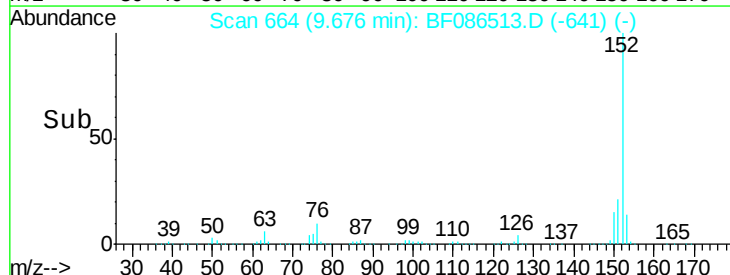
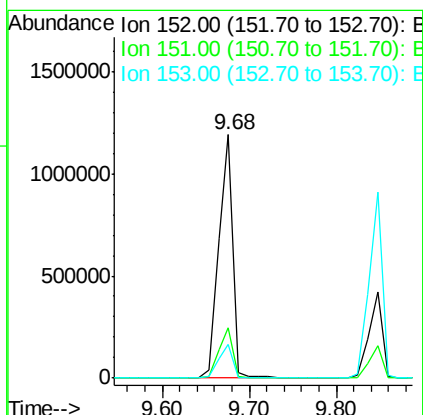
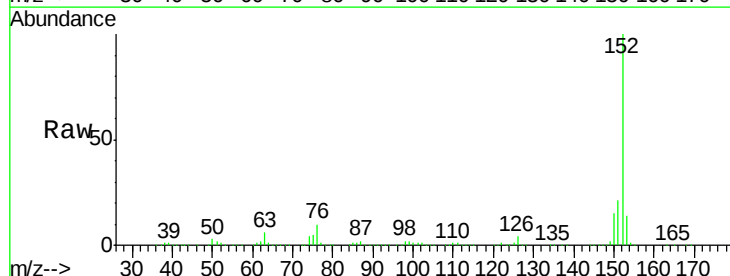
Instrument :  
BNA\_F  
ClientSampleId :

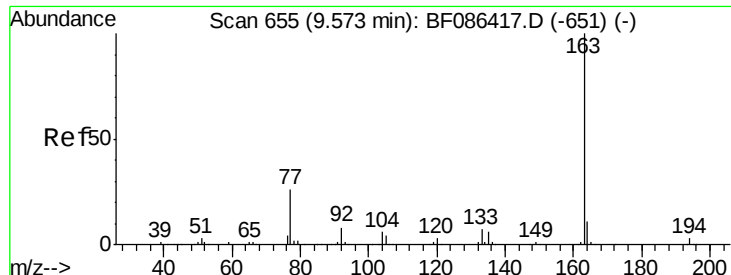
Tot Ion: 65 Resp: 322622  
Ion Ratio Lower Upper  
65 100  
92 61.9 57.4 86.2  
138 87.2 90.1 135.1#



#48  
Acenaphthylene  
Concen: 39.74 ng  
RT: 9.68 min Scan# 664  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

Tgt Ion: 152 Resp: 1354623  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.8 25.2  
153 13.9 10.9 16.3

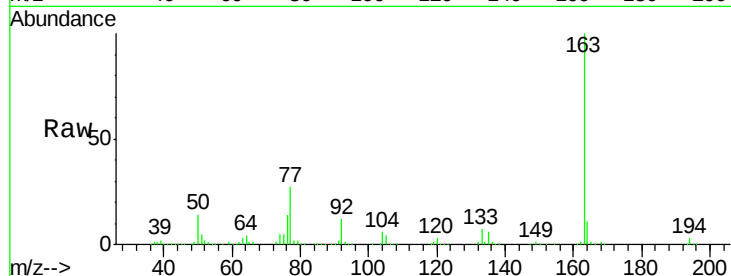




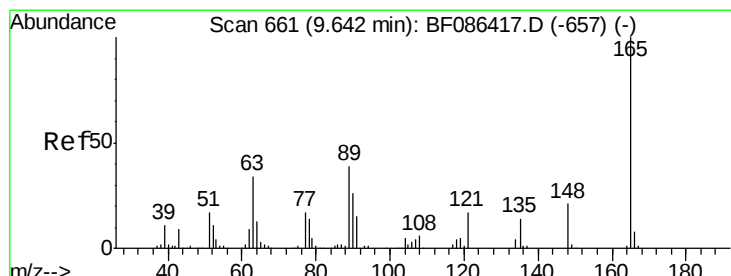
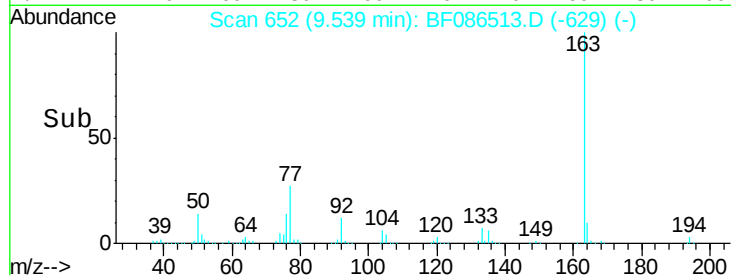
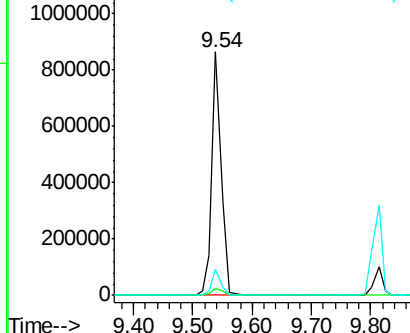
#49  
Dimethylphthalate  
Concen: 36.64 ng  
RT: 9.54 min Scan# 652  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:163 Resp: 946489  
Ion Ratio Lower Upper  
163 100  
194 3.0 2.6 4.0  
164 10.6 8.2 12.4

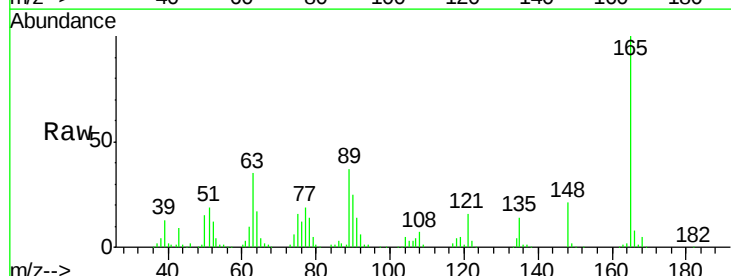


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

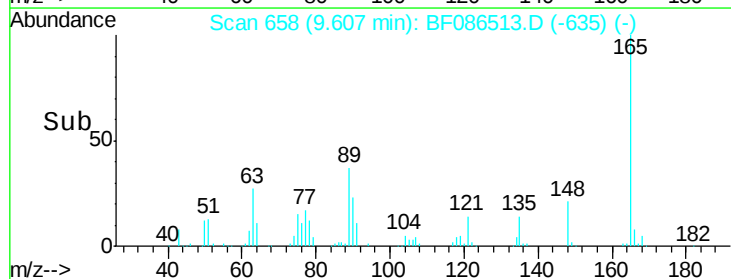
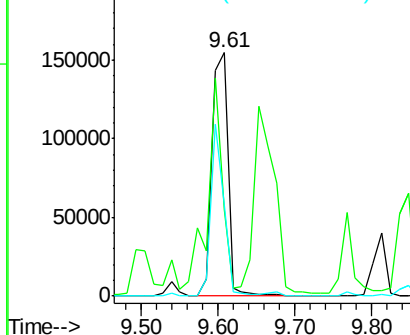


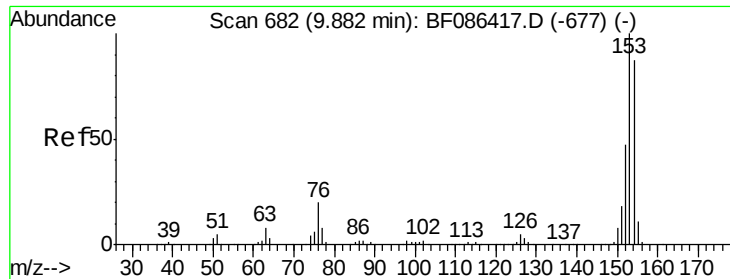
#50  
2,6-Dinitrotoluene  
Concen: 41.70 ng  
RT: 9.61 min Scan# 658  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

Tgt Ion:165 Resp: 222538  
Ion Ratio Lower Upper  
165 100  
63 35.5 51.8 77.8#  
89 37.4 50.7 76.1#



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: 41.08 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

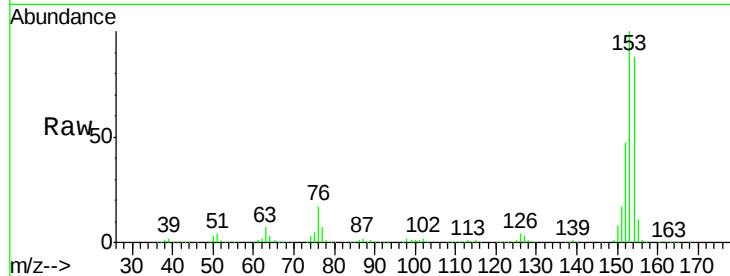
Tot Ion:154 Resp: 899518

Ion Ratio Lower Upper

154 100

153 113.8 89.8 134.6

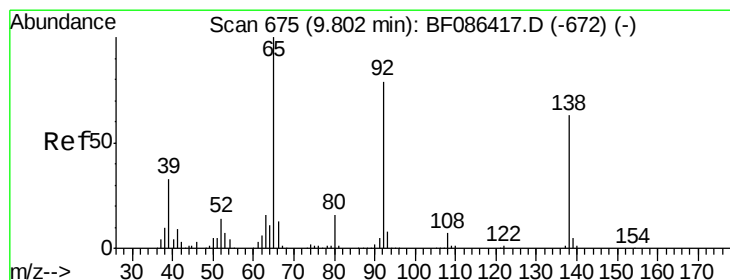
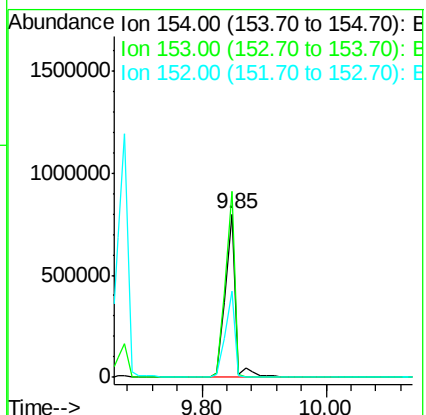
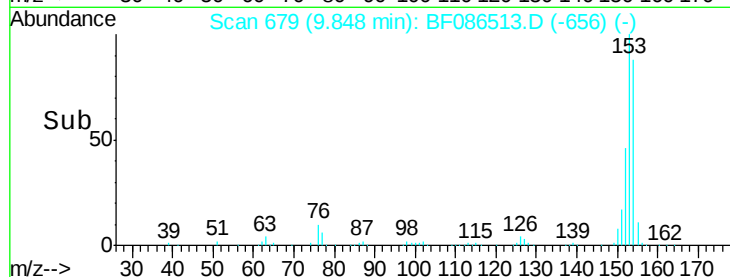
152 53.1 43.4 65.0



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: 40.87 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

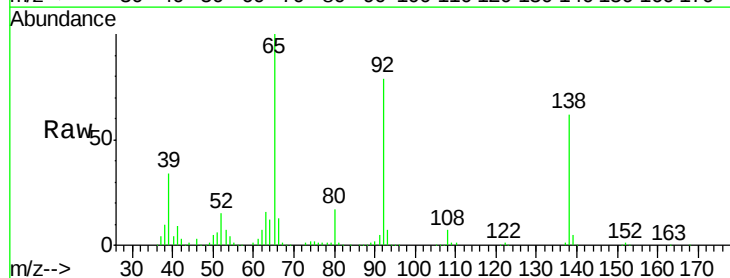
Tgt Ion:138 Resp: 248063

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.6

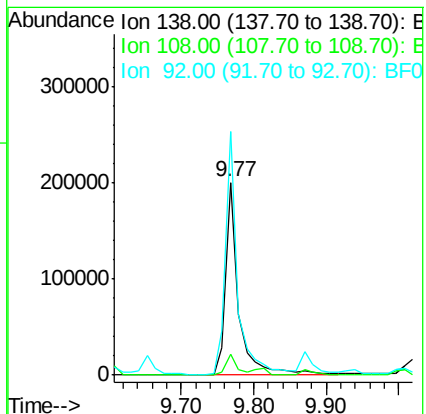
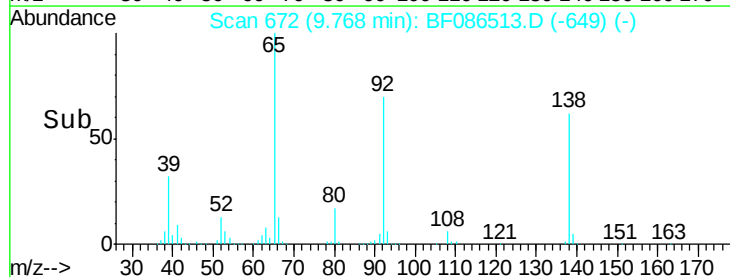
92 126.2 87.8 131.8

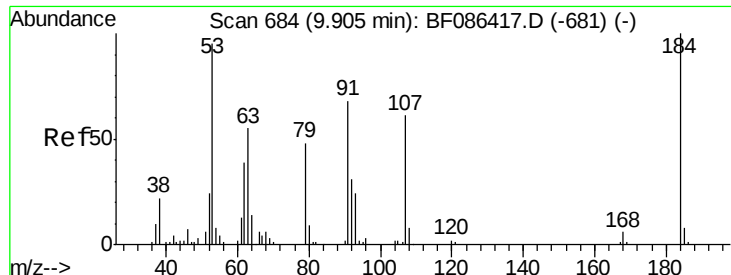


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

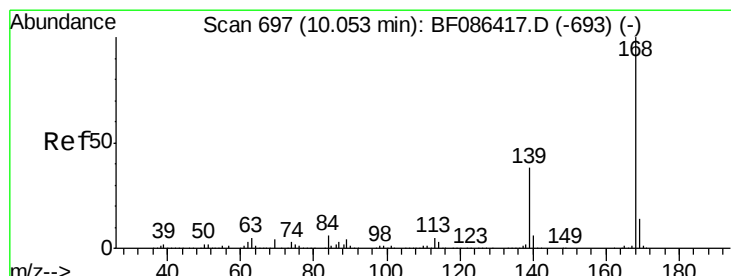
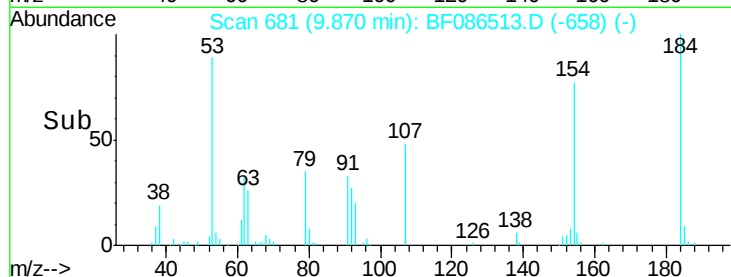
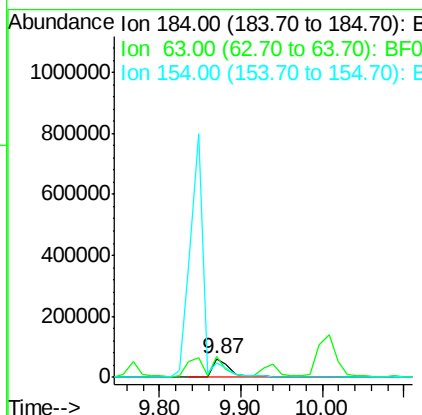
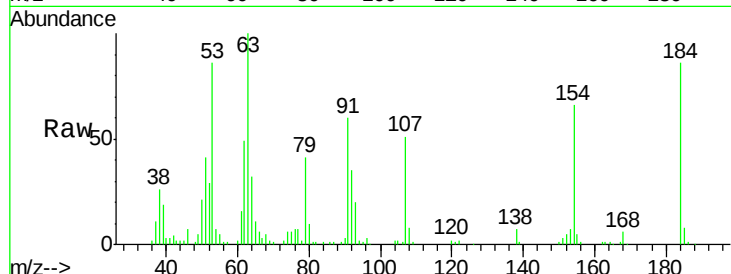




#53  
2,4-Dinitrophenol  
Concen: 38.53 ng  
RT: 9.87 min Scan# 681  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

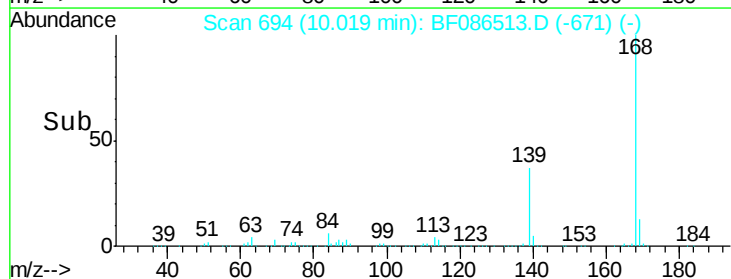
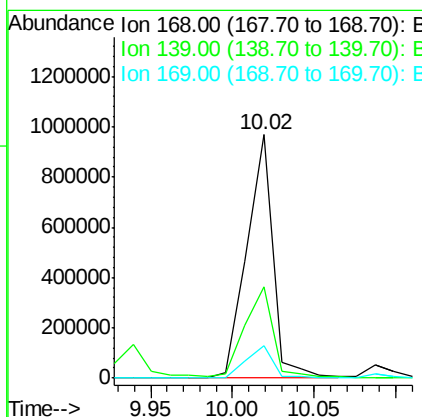
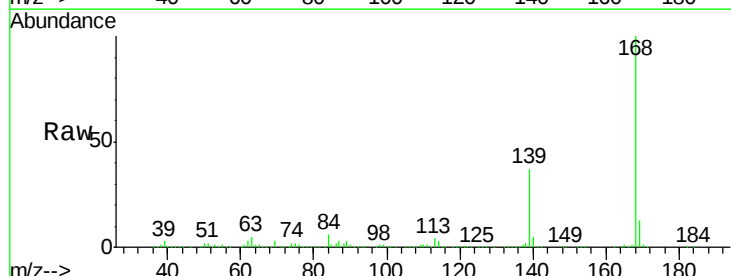
Instrument :  
BNA\_F  
ClientSampled :

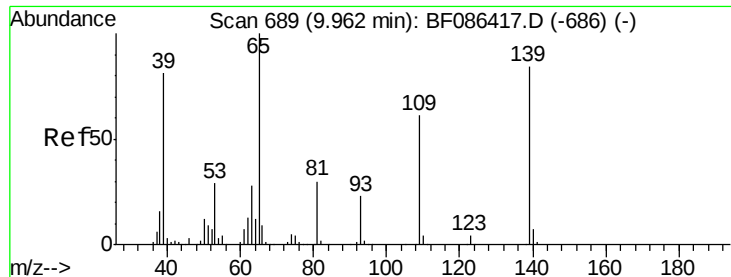
Tot Ion:184 Resp: 99309  
Ion Ratio Lower Upper  
184 100  
63 116.2 55.8 83.8#  
154 77.2 62.4 93.6



#54  
Dibenzofuran  
Concen: 39.43 ng  
RT: 10.02 min Scan# 694  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

Tgt Ion:168 Resp: 1079078  
Ion Ratio Lower Upper  
168 100  
139 37.3 31.4 47.0  
169 13.3 10.7 16.1

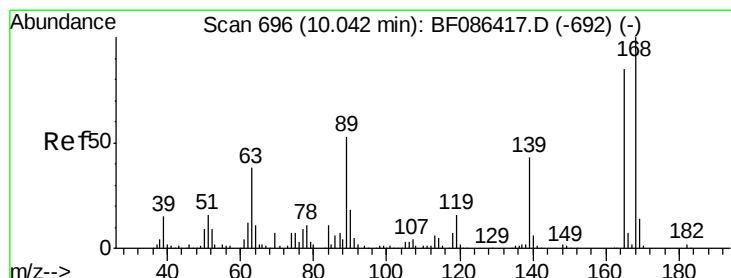
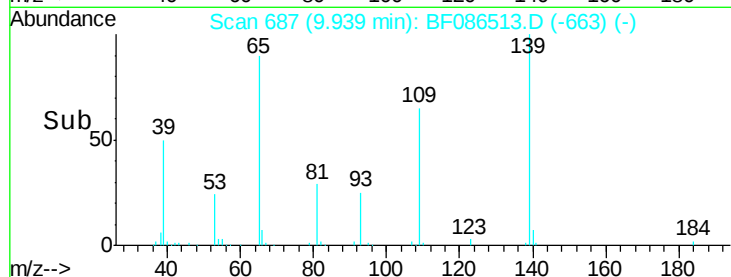
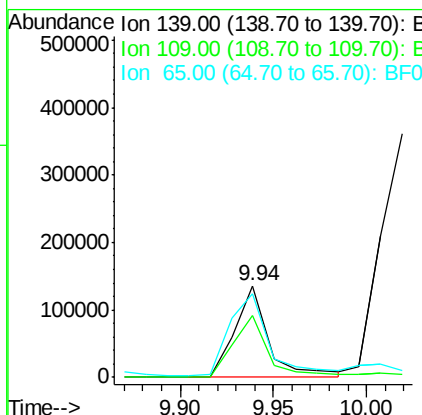
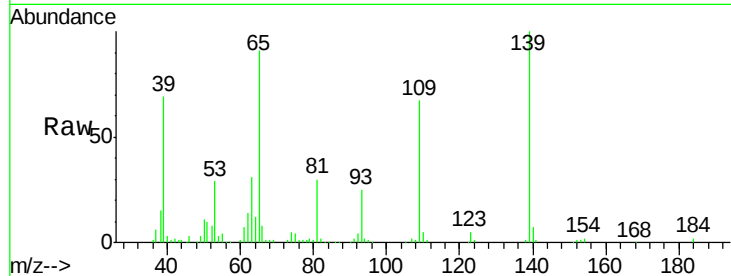




#55  
4-Nitrophenol  
Concen: 43.46 ng  
RT: 9.94 min Scan# 687  
Delta R.T. -0.02 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

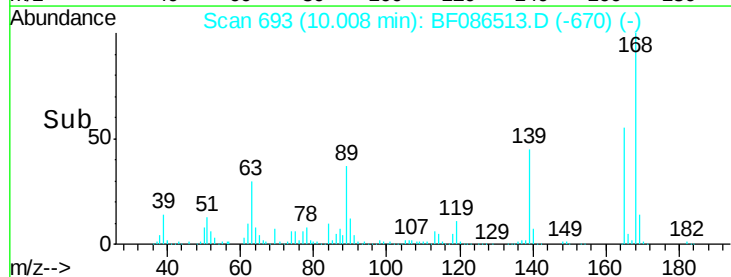
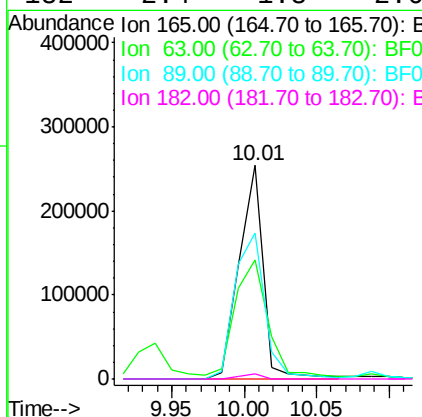
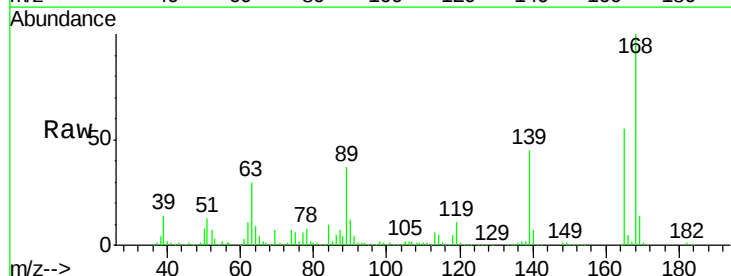
Instrument :  
BNA\_F  
ClientSampleId :

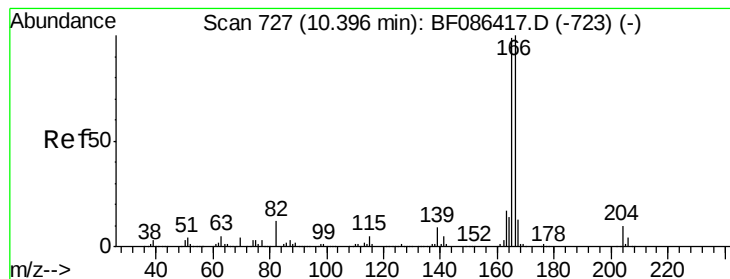
Tot Ion:139 Resp: 172731  
Ion Ratio Lower Upper  
139 100  
109 66.8 36.9 76.9  
65 91.3 64.0 104.0



#56  
2,4-Dinitrotoluene  
Concen: 42.96 ng  
RT: 10.01 min Scan# 693  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

Tgt Ion:165 Resp: 292272  
Ion Ratio Lower Upper  
165 100  
63 55.5 44.3 66.5  
89 68.4 70.0 105.0#  
182 2.4 1.8 2.6





#57

Fluorene

Concen: 36.18 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

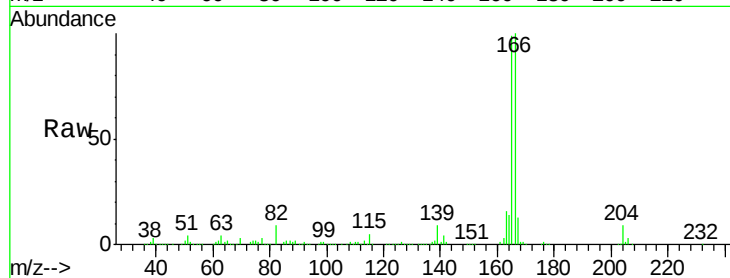
Tot Ion:166 Resp: 859733

Ion Ratio Lower Upper

166 100

165 99.1 79.0 118.6

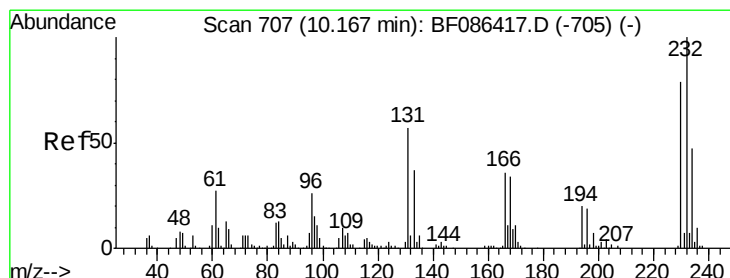
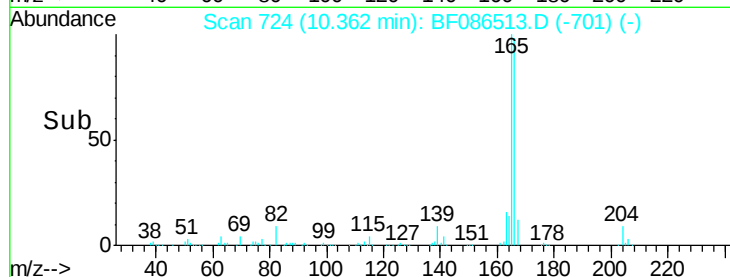
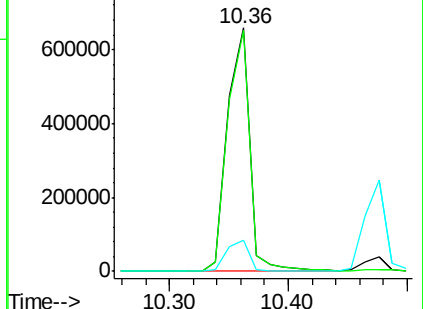
167 12.9 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.31 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Tgt Ion:232 Resp: 207972

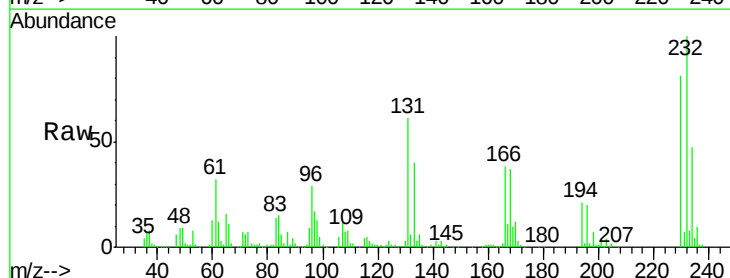
Ion Ratio Lower Upper

232 100

131 54.6 41.9 62.9

130 2.7 2.2 3.4

166 32.5 26.8 40.2

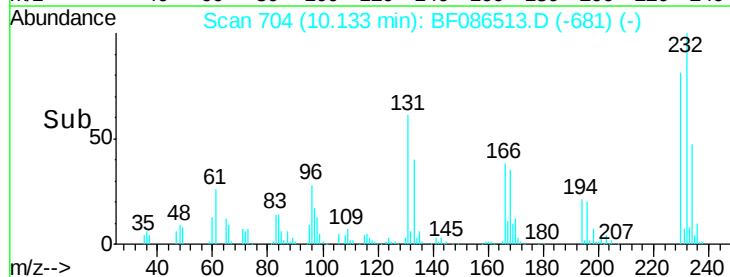
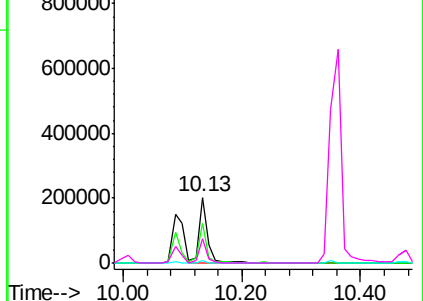


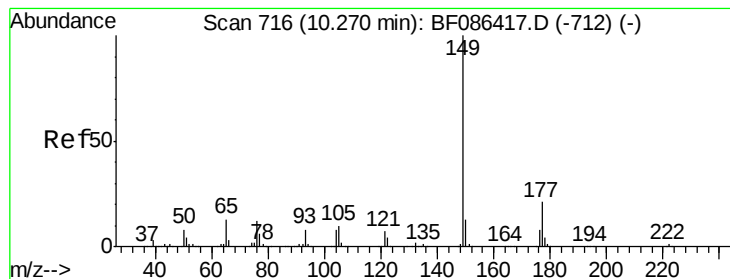
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.19 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

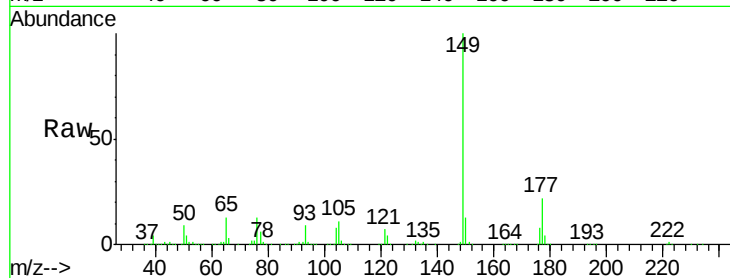
Tot Ion:149 Resp: 933934

Ion Ratio Lower Upper

149 100

177 21.6 16.6 24.8

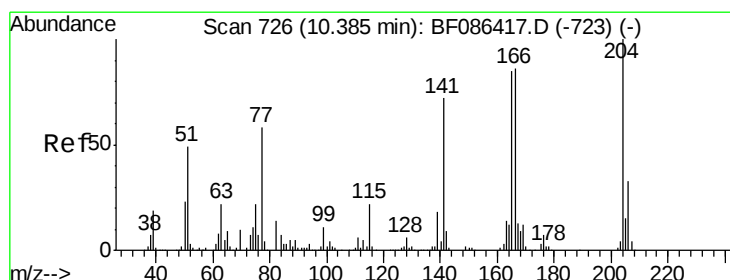
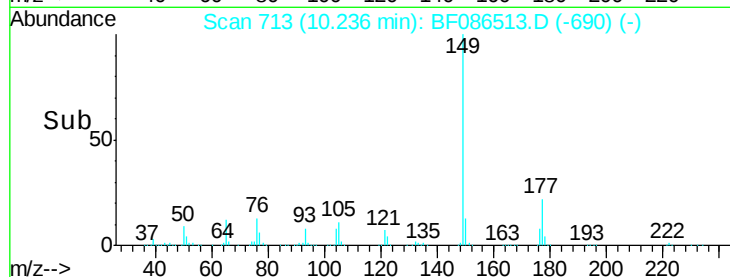
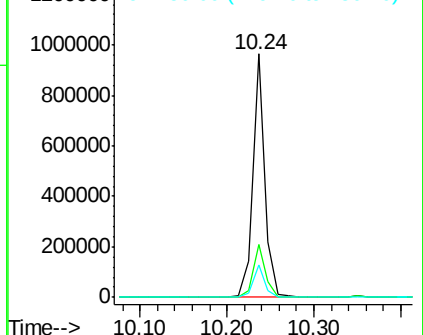
150 13.1 10.0 15.0



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: 10.35 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

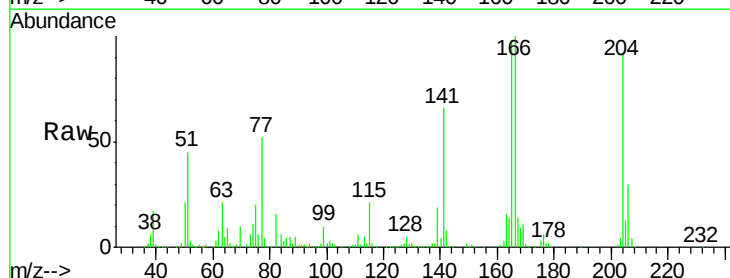
Tgt Ion:204 Resp: 390521

Ion Ratio Lower Upper

204 100

206 32.2 25.4 38.0

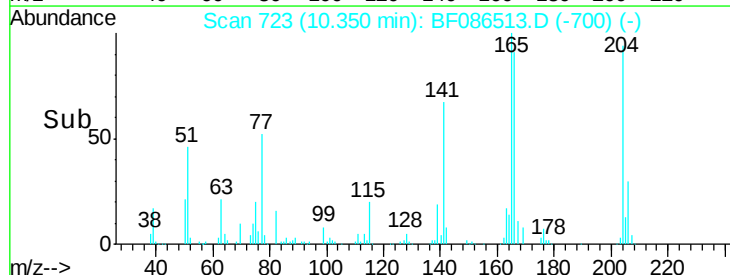
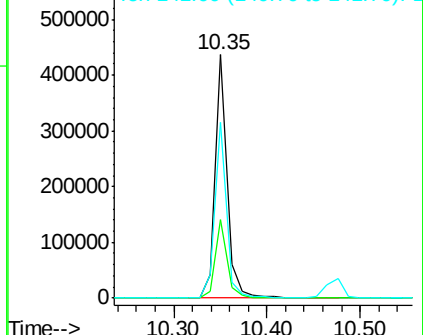
141 72.0 61.6 92.4

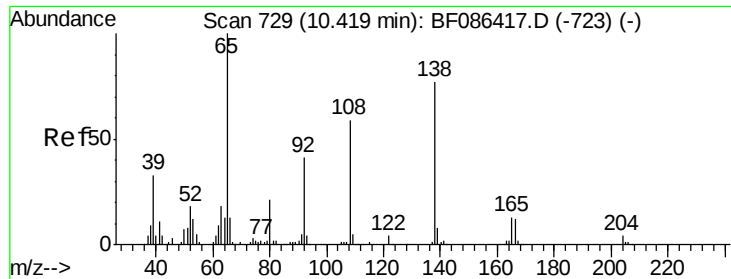


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

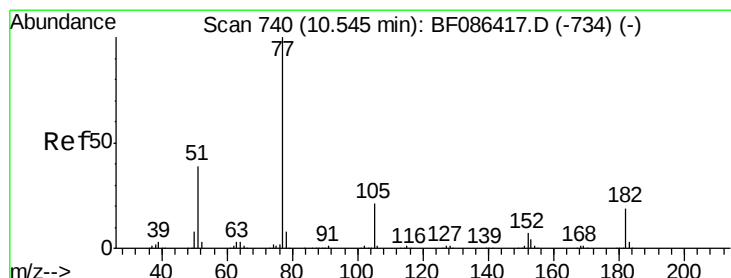
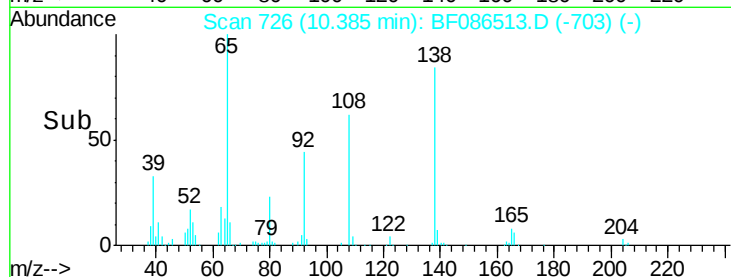
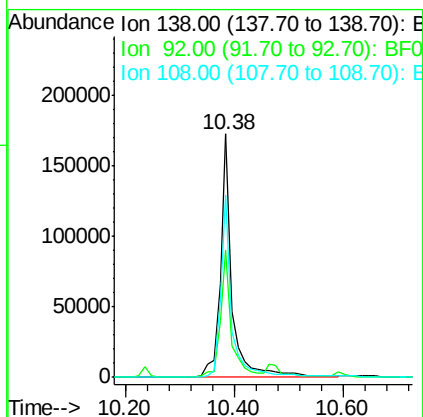
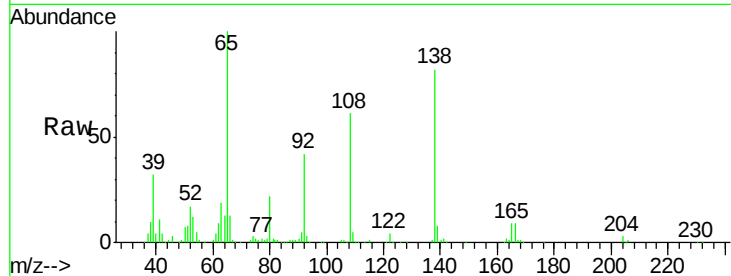




#61  
4-Nitroaniline  
Concen: 44.47 ng  
RT: 10.38 min Scan# 726  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

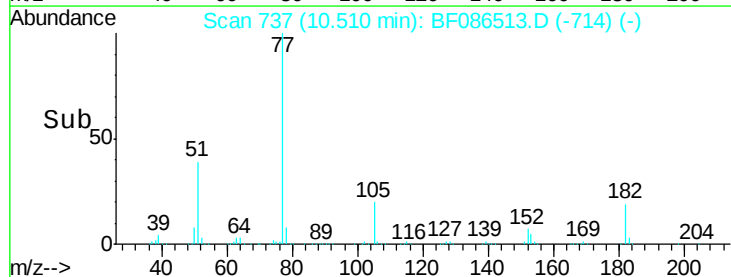
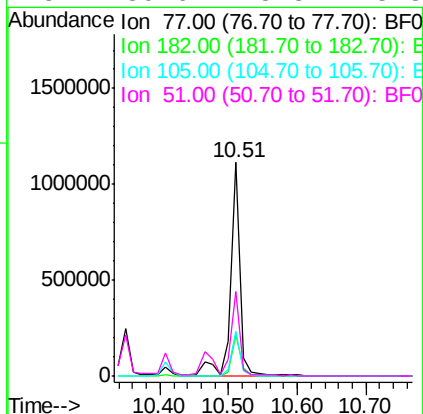
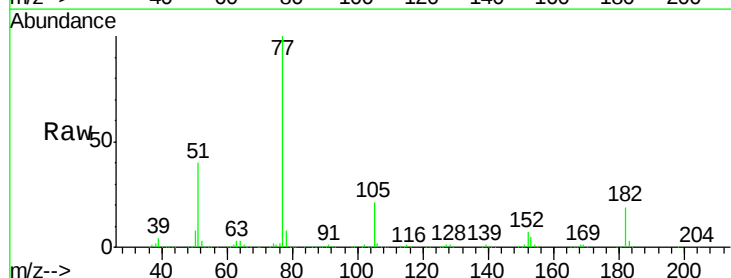
Instrument :  
BNA\_F  
ClientSampleId :

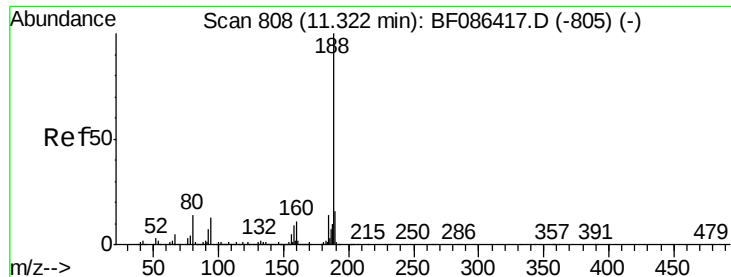
Tot Ion:138 Resp: 263817  
Ion Ratio Lower Upper  
138 100  
92 52.0 24.7 64.7  
108 75.1 37.4 77.4



#62  
Azobenzene  
Concen: 40.48 ng  
RT: 10.51 min Scan# 737  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

Tgt Ion: 77 Resp: 1084416  
Ion Ratio Lower Upper  
77 100  
182 19.3 0.0 38.8  
105 21.2 3.2 43.2  
51 39.6 8.8 48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

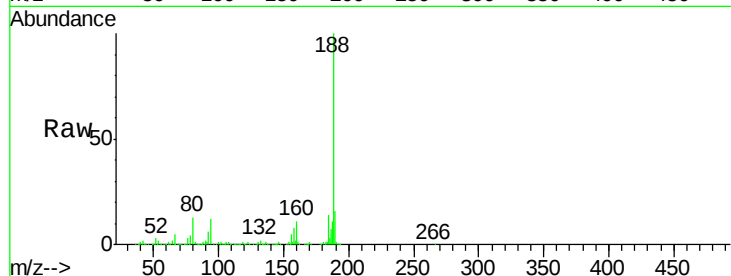
Tot Ion:188 Resp: 620798

Ion Ratio Lower Upper

188 100

94 11.7 6.8 10.2#

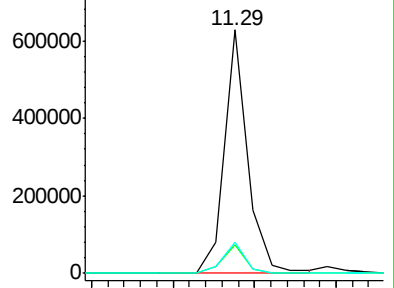
80 12.9 7.1 10.7#



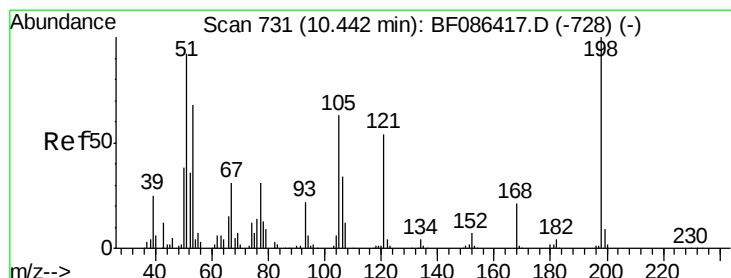
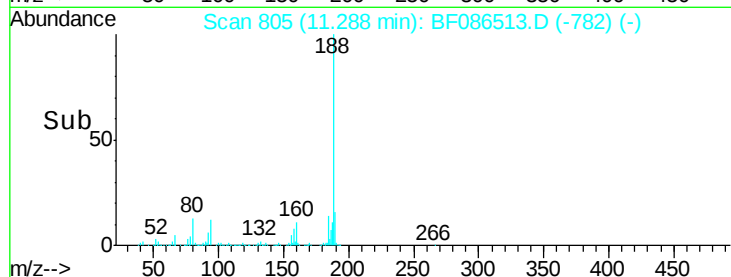
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time--> 11.20 11.25 11.30 11.35



#64

4,6-Dinitro-2-methylphenol

Concen: 41.55 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

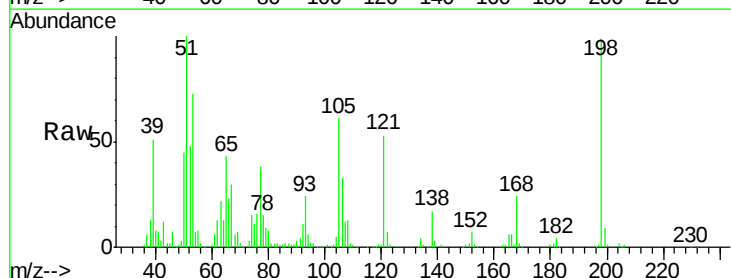
Tgt Ion:198 Resp: 151413

Ion Ratio Lower Upper

198 100

51 101.5 20.5 60.5#

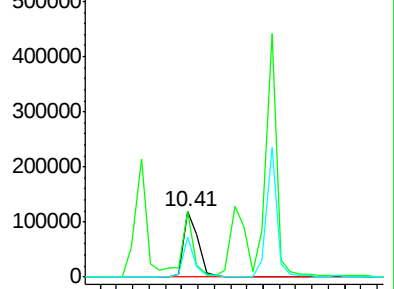
105 61.9 24.5 64.5



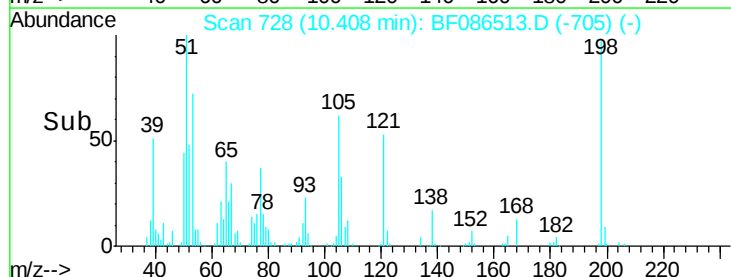
Abundance Ion 198.00 (197.70 to 198.70): E

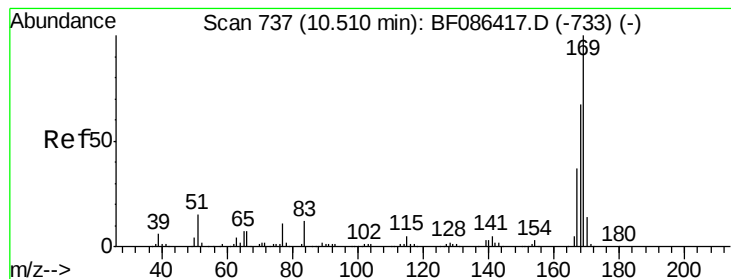
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time--> 10.30 10.40 10.50 10.60

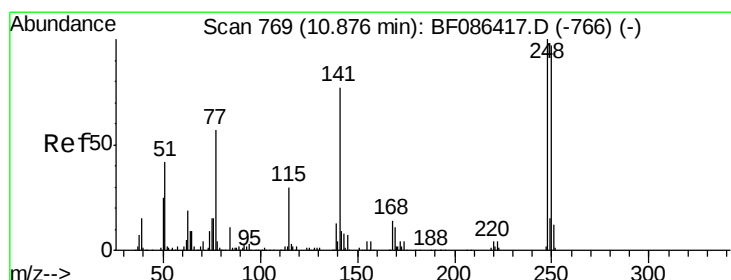
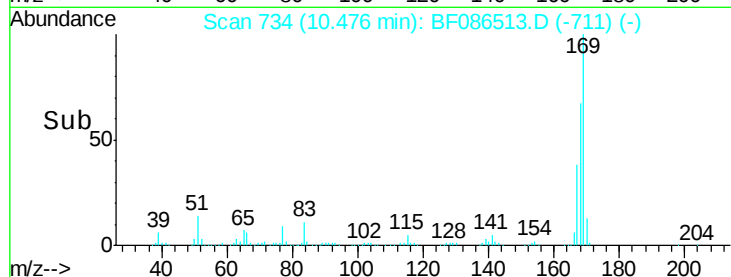
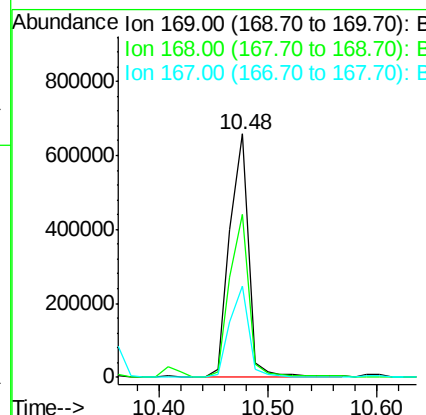
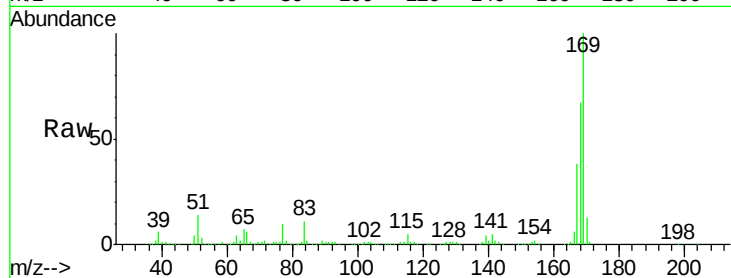




#65  
n-Nitrosodiphenylamine  
Concen: 41.08 ng  
RT: 10.48 min Scan# 734  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

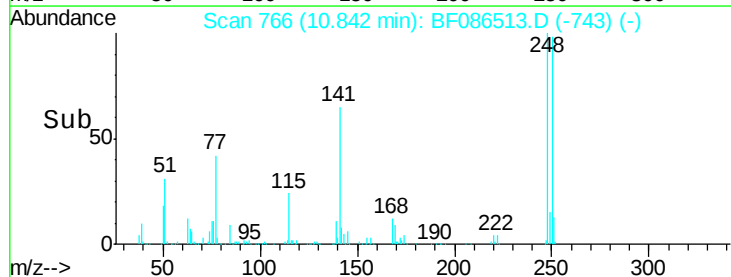
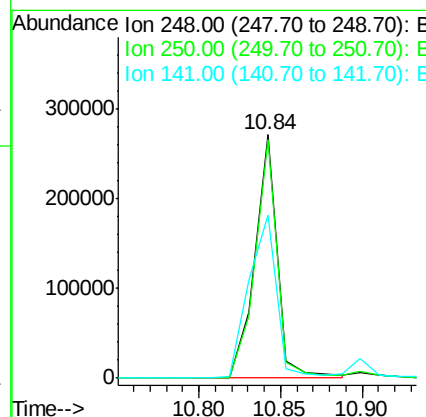
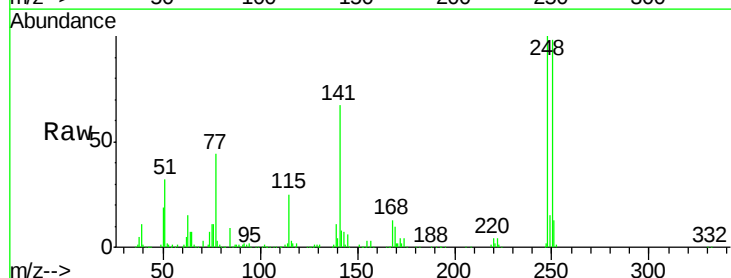
Instrument :  
BNA\_F  
ClientSampleId :

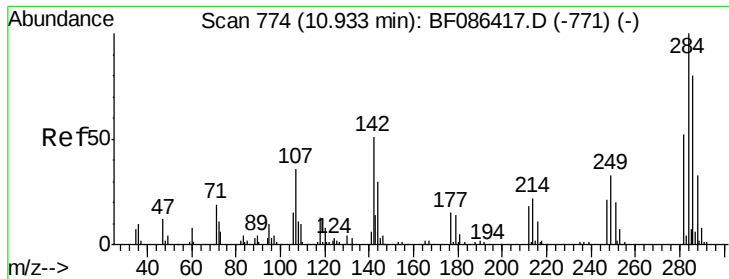
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 67.0  | 53.8  | 80.6  |
| 167     | 37.7  | 29.5  | 44.3  |



#66  
4-Bromophenyl-phenylether  
Concen: 40.47 ng  
RT: 10.84 min Scan# 766  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.7  | 78.6  | 117.8 |
| 141     | 66.9  | 76.0  | 114.0 |





#67

Hexachlorobenzene

Concen: 37.75 ng

RT: 10.90 min Scan# 771

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

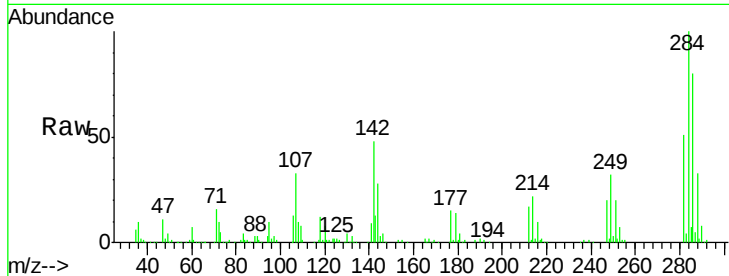
Tot Ion:284 Resp: 279509

Ion Ratio Lower Upper

284 100

142 47.7 16.7 25.1#

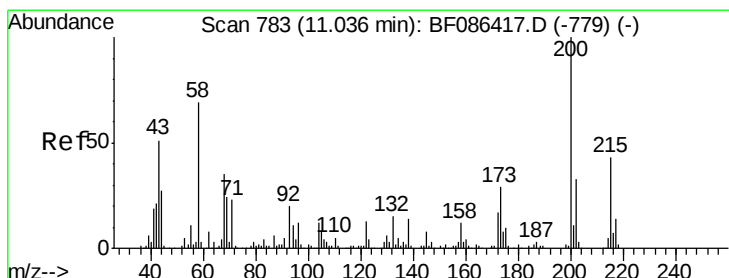
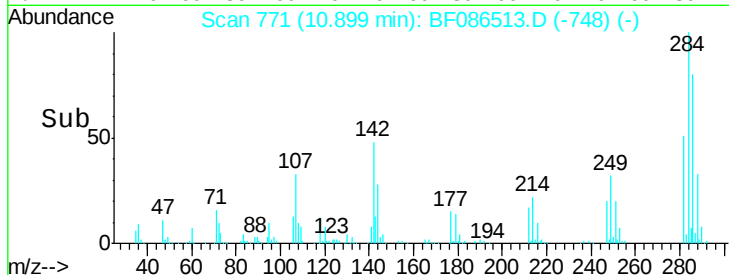
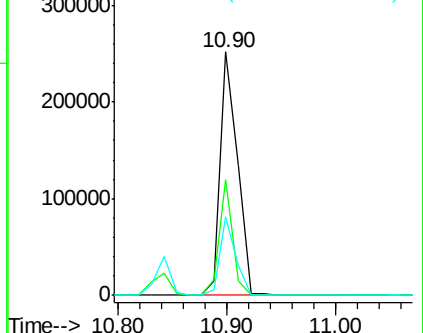
249 32.3 21.3 31.9#



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: 41.58 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

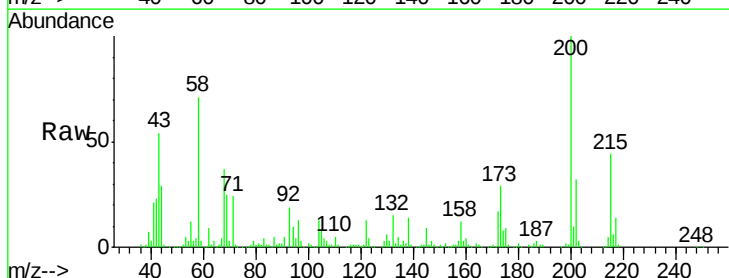
Tgt Ion:200 Resp: 242243

Ion Ratio Lower Upper

200 100

173 28.7 8.5 48.5

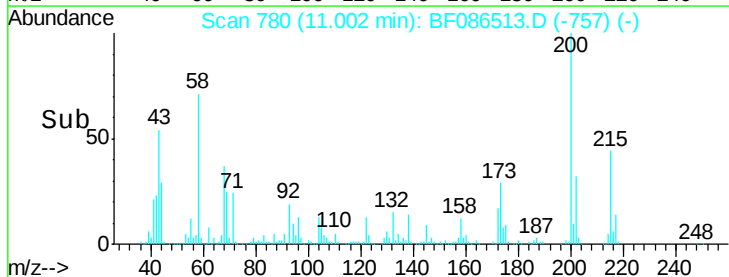
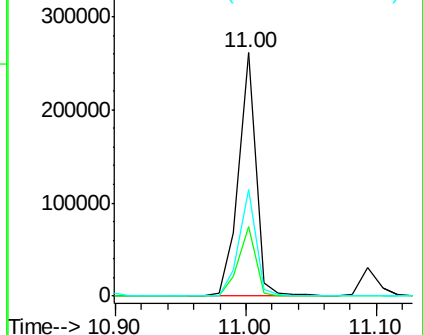
215 43.7 27.2 67.2

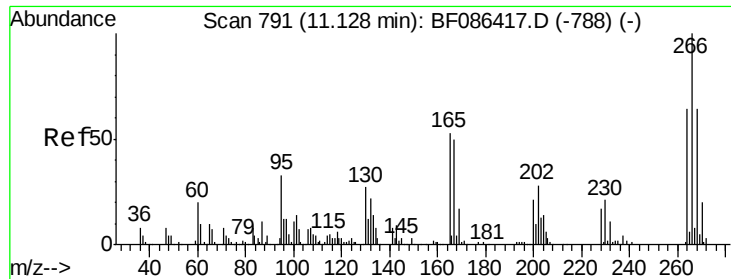


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

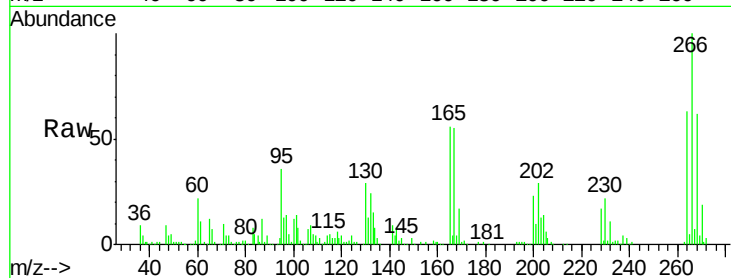




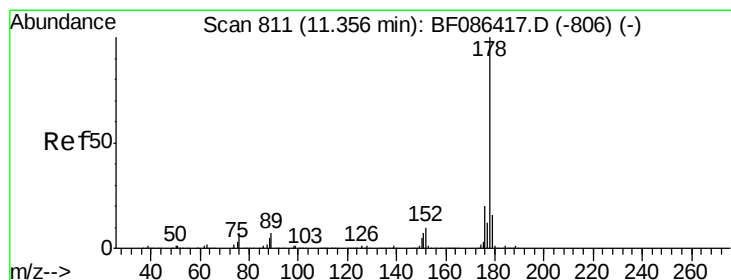
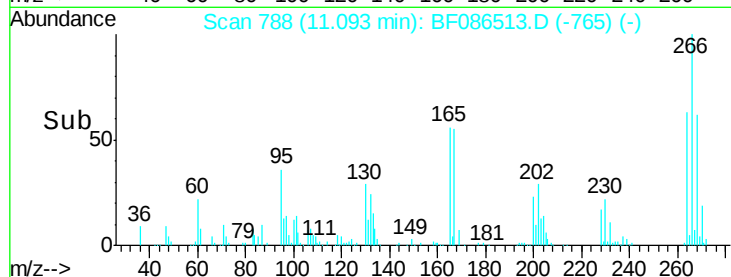
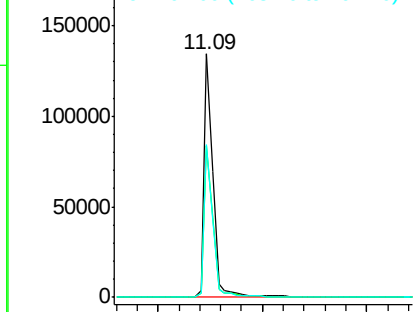
#69  
 Pentachlorophenol  
 Concen: 41.19 ng  
 RT: 11.09 min Scan# 788  
 Delta R.T. -0.03 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:266 Resp: 160802  
 Ion Ratio Lower Upper  
 266 100  
 268 62.1 51.5 77.3  
 264 62.8 52.9 79.3

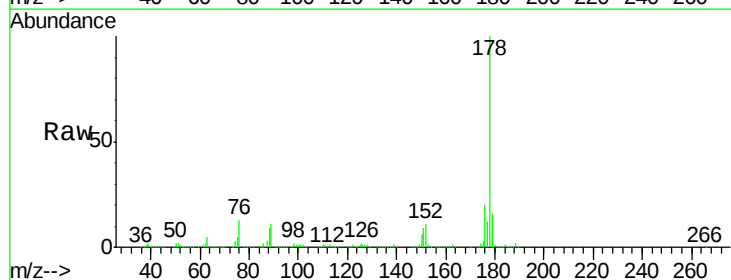


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

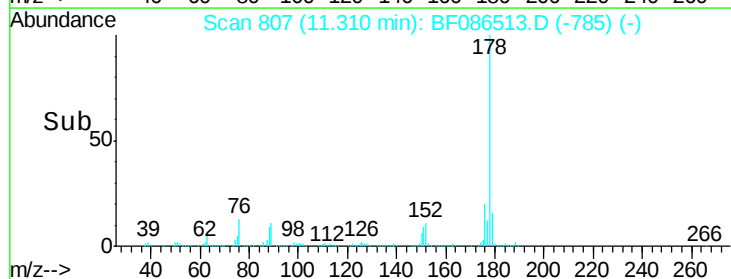
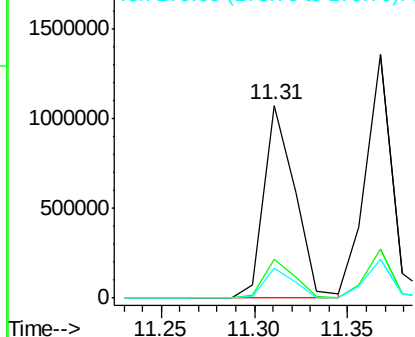


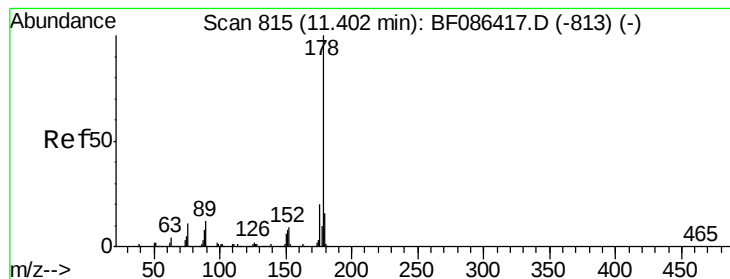
#70  
 Phenanthrene  
 Concen: 37.95 ng  
 RT: 11.31 min Scan# 807  
 Delta R.T. -0.05 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

Tgt Ion:178 Resp: 1236281  
 Ion Ratio Lower Upper  
 178 100  
 176 20.2 16.0 24.0  
 179 15.8 12.6 18.8



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: 40.55 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

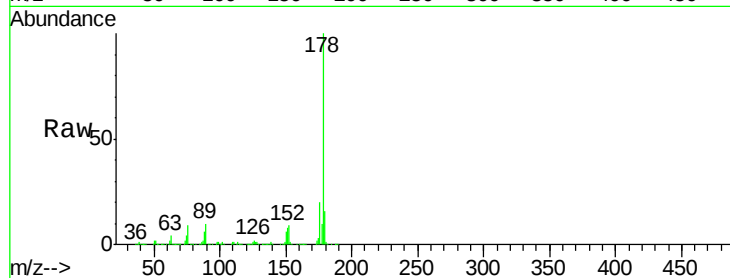
Tot Ion:178 Resp: 1410019

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

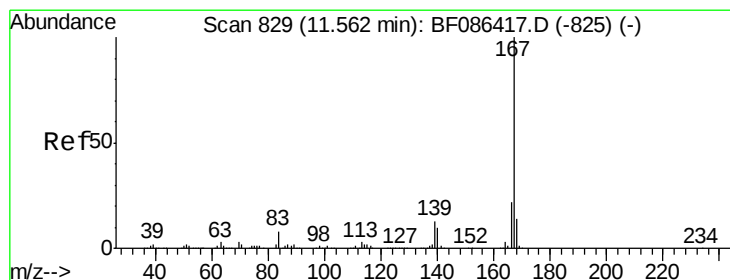
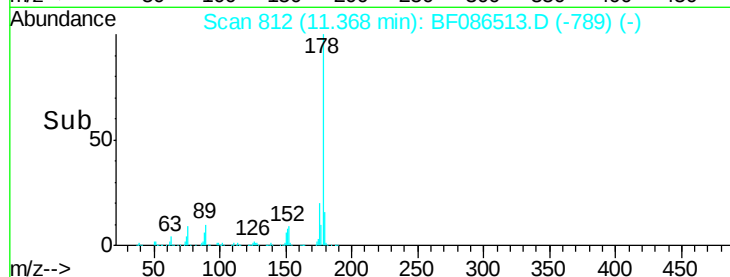
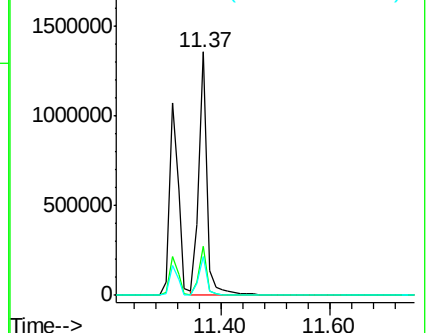
179 16.0 12.7 19.1



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: 41.40 ng

RT: 11.53 min Scan# 826

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

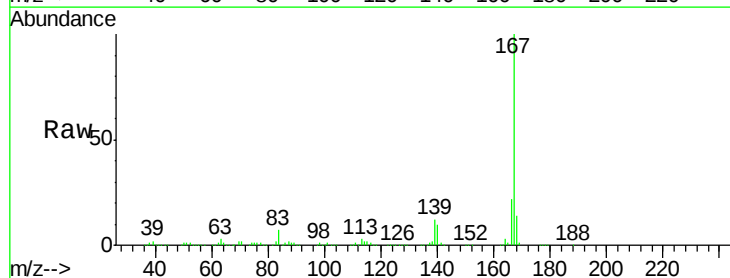
Tgt Ion:167 Resp: 1275729

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

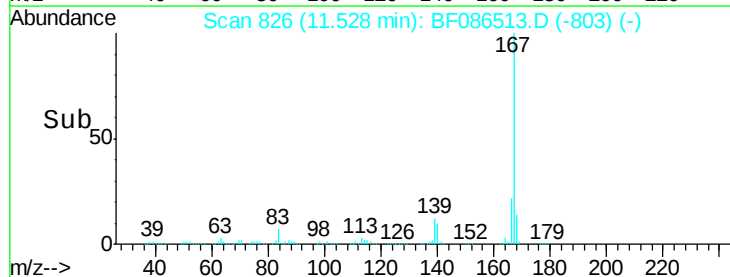
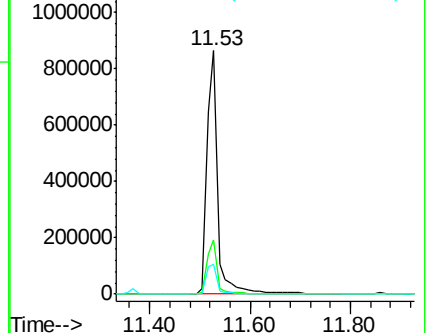
139 12.4 10.8 16.2

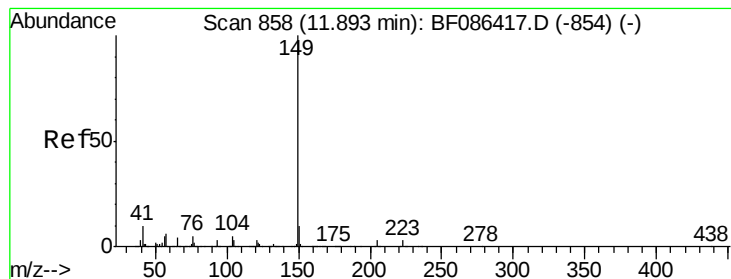


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.04 ng

RT: 11.86 min Scan# 855

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

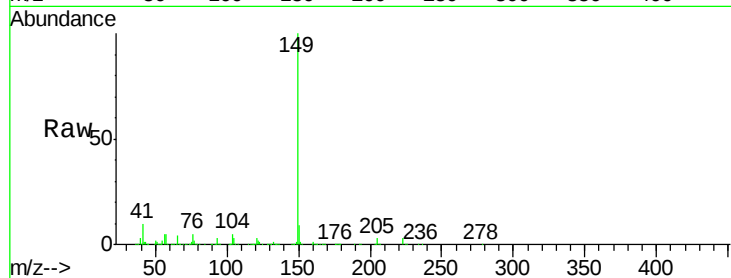
Tot Ion:149 Resp: 1467579

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

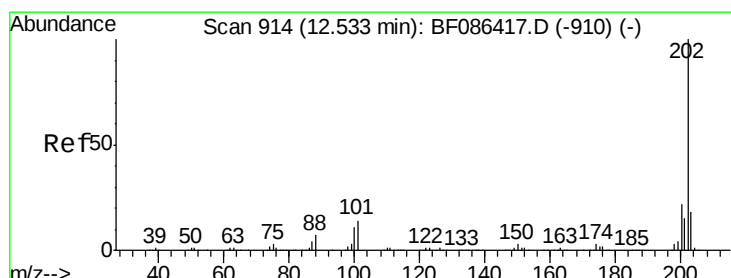
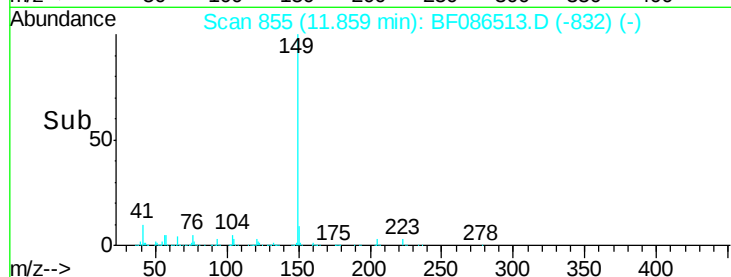
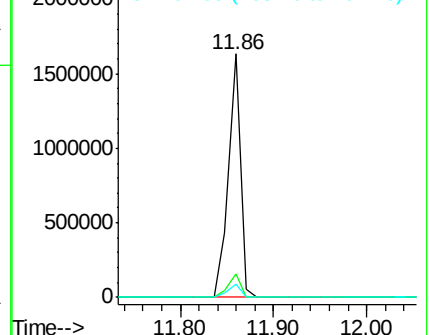
104 5.4 3.8 5.6



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: 43.02 ng

RT: 12.50 min Scan# 911

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

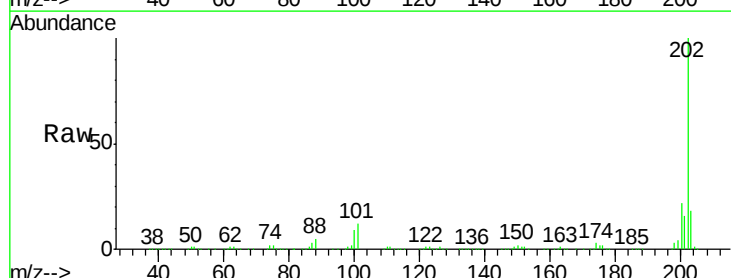
Tgt Ion:202 Resp: 1414807

Ion Ratio Lower Upper

202 100

101 11.5 0.0 35.4

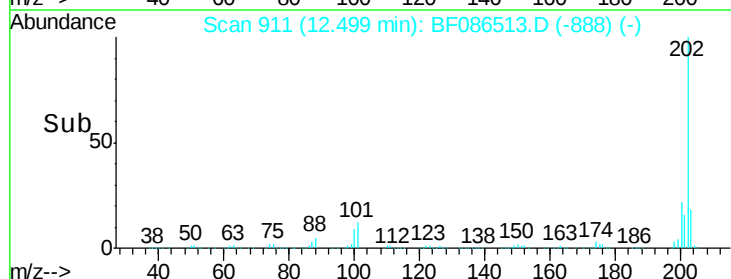
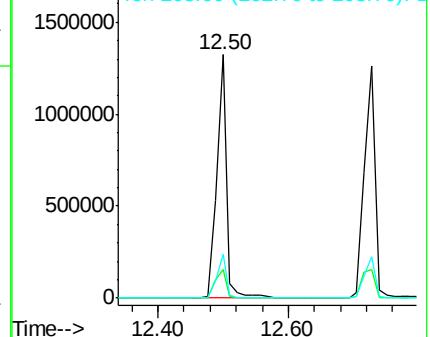
203 17.9 0.0 38.1

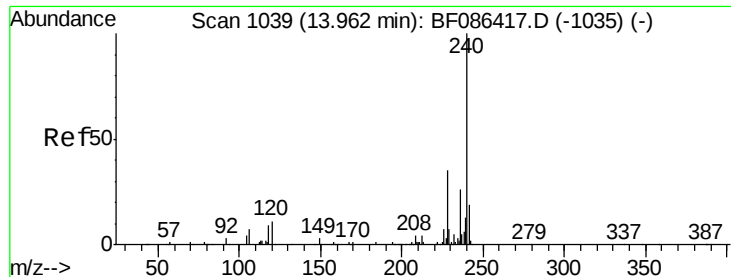


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.92 min Scan# 1035

Delta R.T. -0.05 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

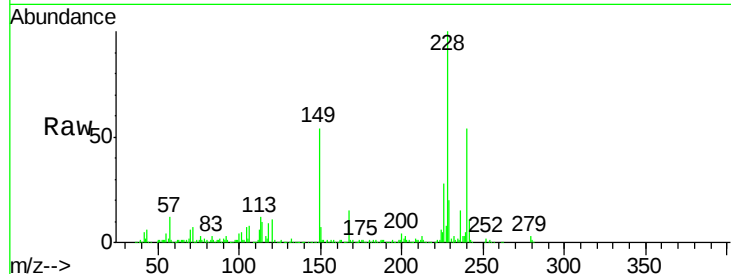
Tot Ion:240 Resp: 421434

Ion Ratio Lower Upper

240 100

120 19.6 11.2 16.8#

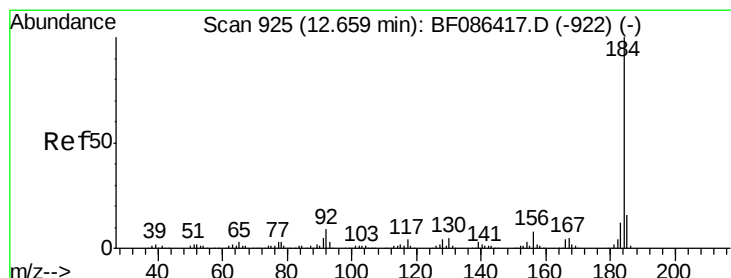
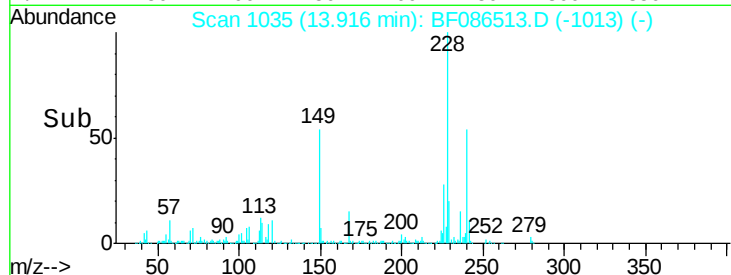
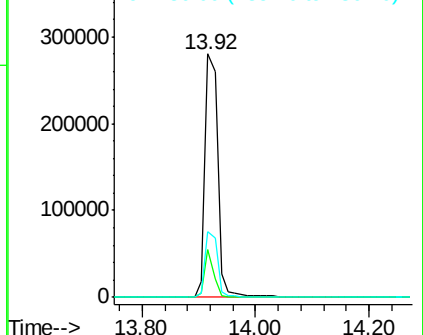
236 26.8 21.2 31.8



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: 43.59 ng

RT: 12.62 min Scan# 922

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

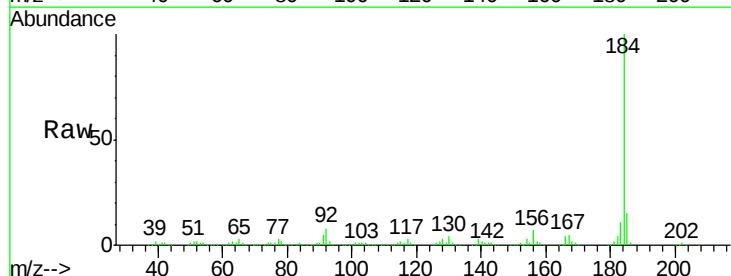
Tgt Ion:184 Resp: 631320

Ion Ratio Lower Upper

184 100

185 14.8 13.6 20.4

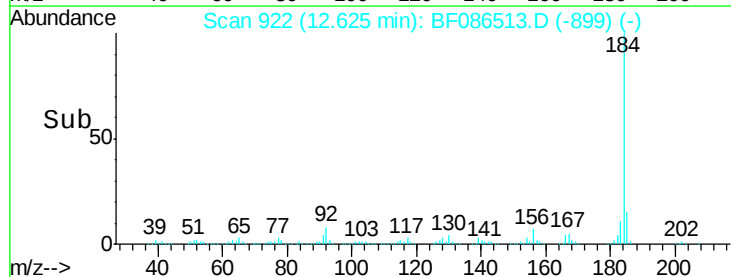
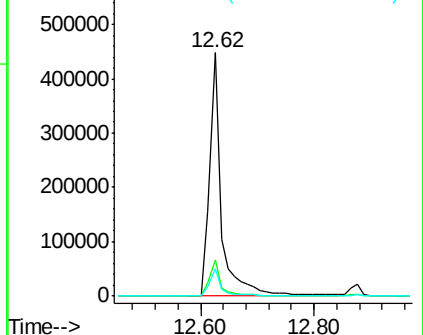
183 11.4 9.8 14.6

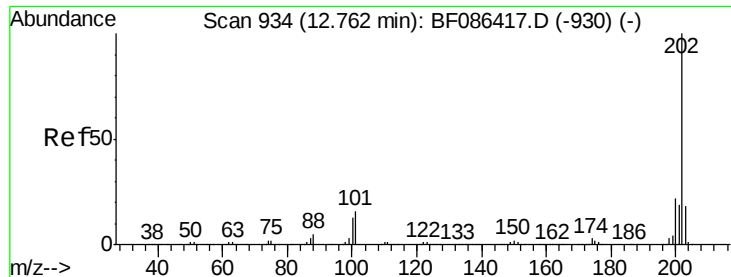


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

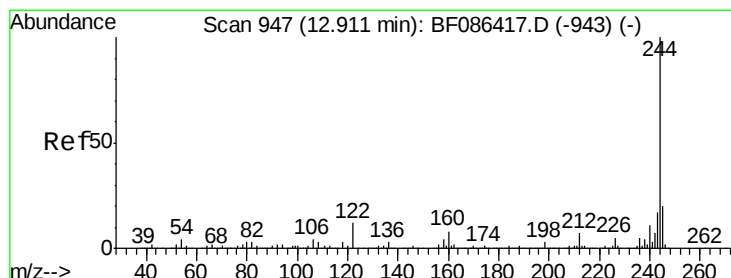
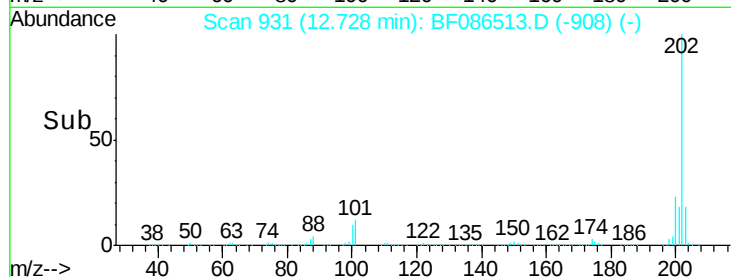
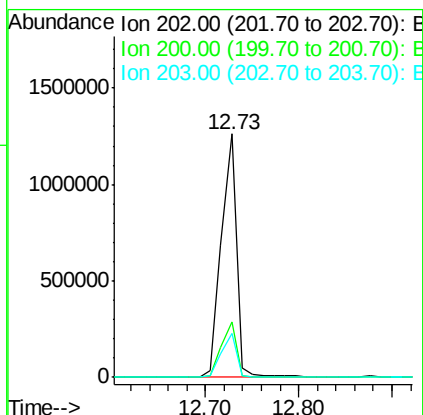
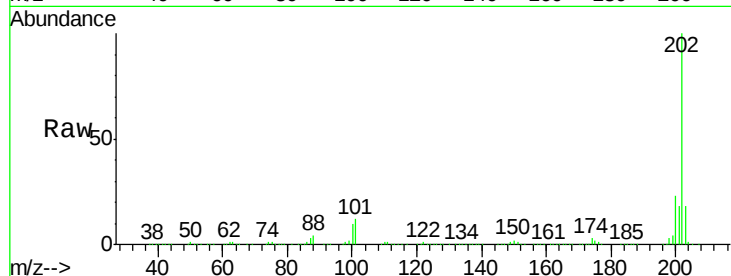




#77  
Pvrene  
Concen: 46.83 ng  
RT: 12.73 min Scan# 931  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

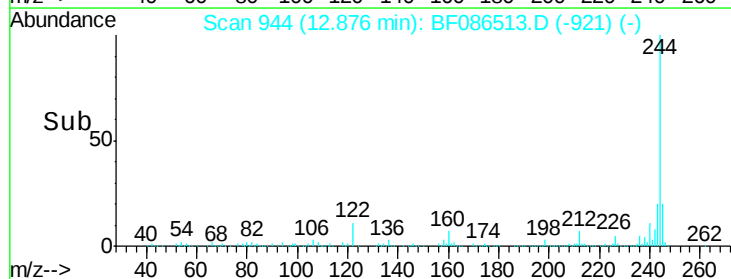
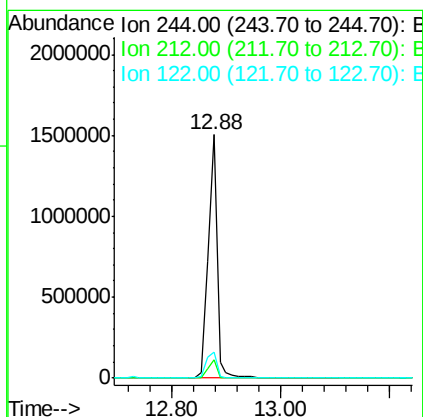
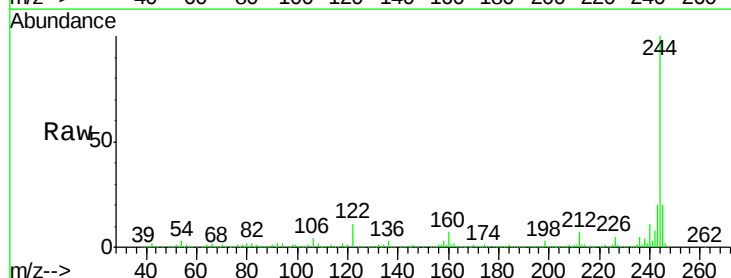
Instrument :  
BNA\_F  
ClientSampleId :

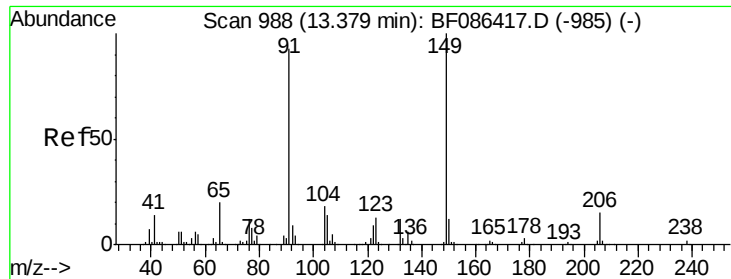
Tot Ion:202 Resp: 1422165  
Ion Ratio Lower Upper  
202 100  
200 22.6 17.7 26.5  
203 17.8 14.2 21.4



#78  
Terphenyl-d14  
Concen: 89.05 ng  
RT: 12.88 min Scan# 944  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

Tgt Ion:244 Resp: 1703447  
Ion Ratio Lower Upper  
244 100  
212 7.3 6.2 9.2  
122 10.5 12.0 18.0#

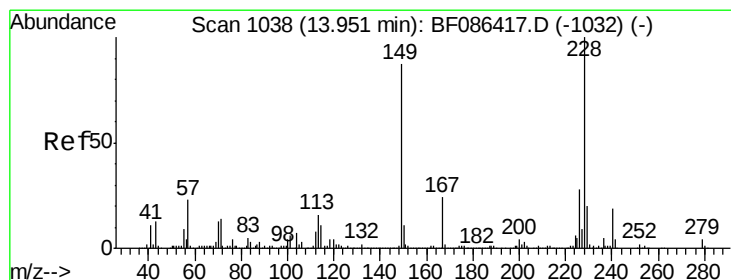
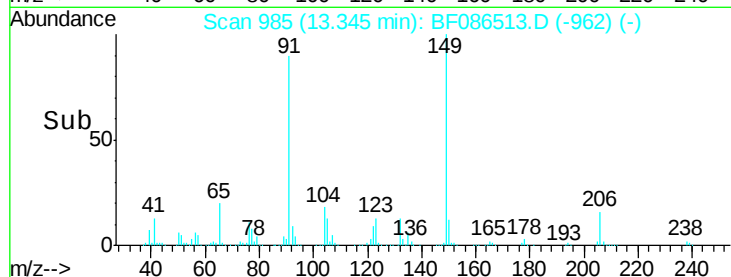
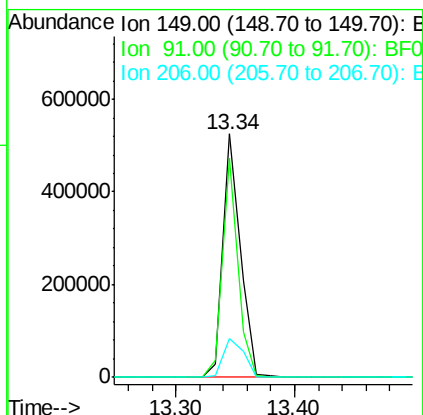
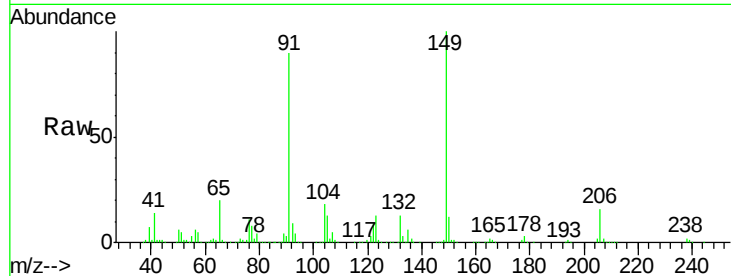




#79  
Butylbenzylphthalate  
Concen: 40.49 ng  
RT: 13.34 min Scan# 985  
Delta R.T. -0.03 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

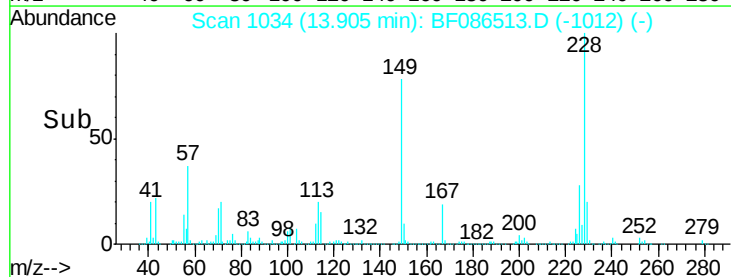
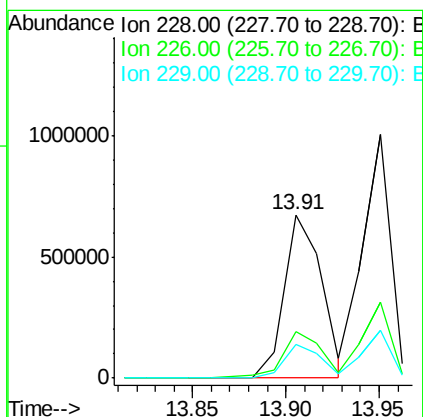
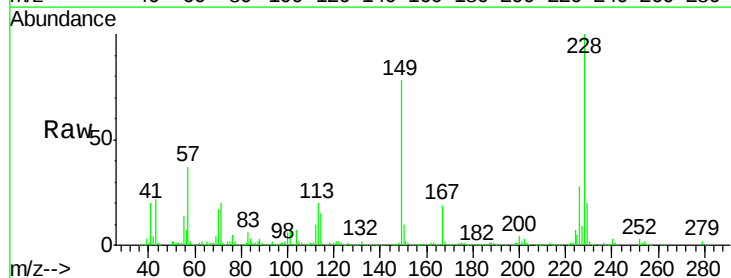
Instrument :  
BNA\_F  
ClientSampleId :

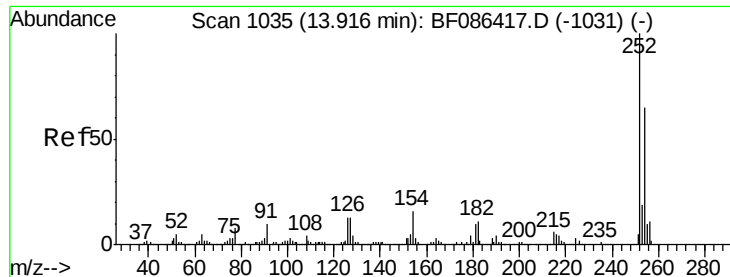
Tot Ion:149 Resp: 532519  
Ion Ratio Lower Upper  
149 100  
91 90.0 48.0 72.0#  
206 15.8 15.8 23.6



#80  
Benzo(a)anthracene  
Concen: 42.25 ng  
RT: 13.91 min Scan# 1034  
Delta R.T. -0.05 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

Tgt Ion:228 Resp: 949294  
Ion Ratio Lower Upper  
228 100  
226 28.1 22.5 33.7  
229 20.4 16.6 25.0

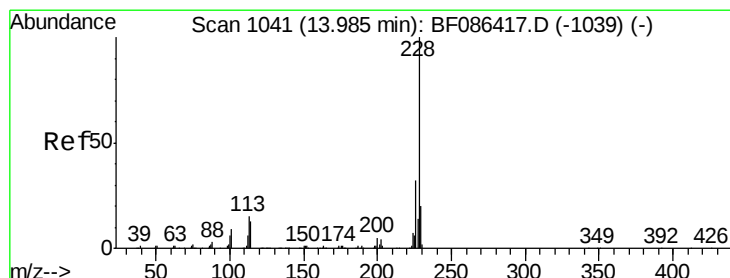
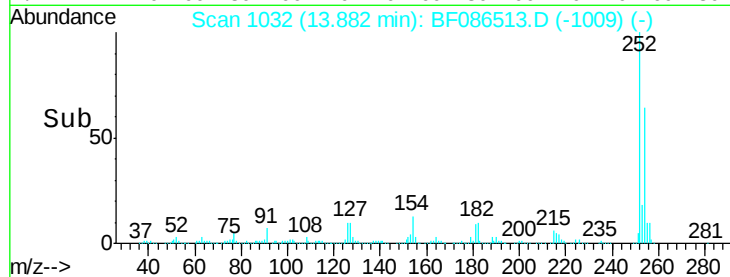
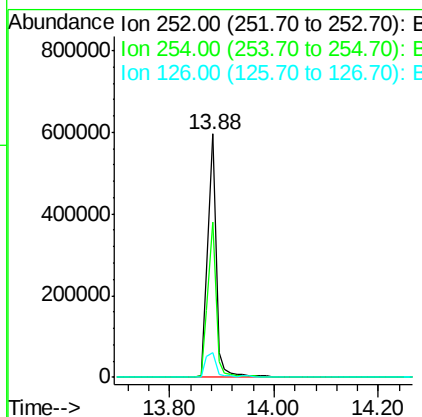
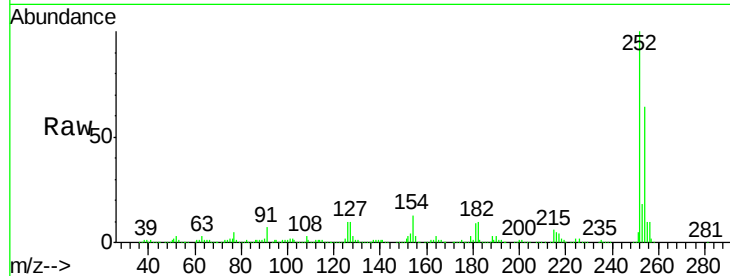




#81  
 3,3'-Dichlorobenzidine  
 Concen: 45.51 ng  
 RT: 13.88 min Scan# 1032  
 Delta R.T. -0.03 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

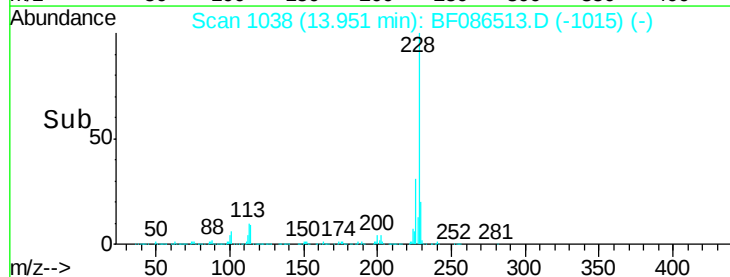
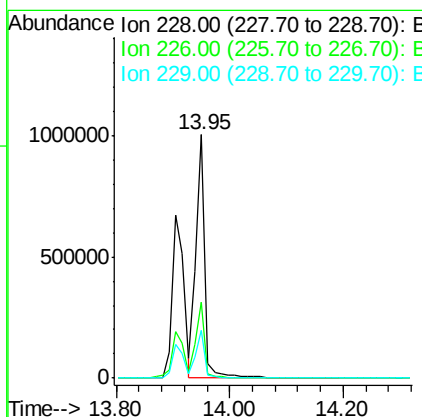
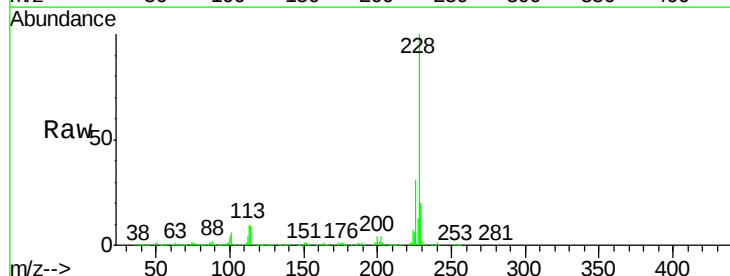
Instrument :  
 BNA\_F  
 ClientSampleId :

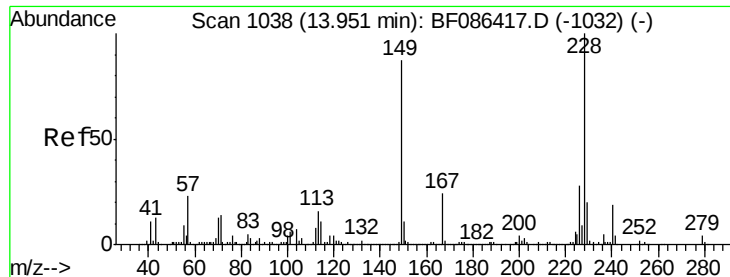
Tot Ion:252 Resp: 683562  
 Ion Ratio Lower Upper  
 252 100  
 254 63.6 50.7 76.1  
 126 10.3 12.7 19.1#



#82  
 Chrysene  
 Concen: 45.06 ng  
 RT: 13.95 min Scan# 1038  
 Delta R.T. -0.03 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

Tgt Ion:228 Resp: 1100508  
 Ion Ratio Lower Upper  
 228 100  
 226 31.4 24.4 36.6  
 229 19.9 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.29 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.05 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

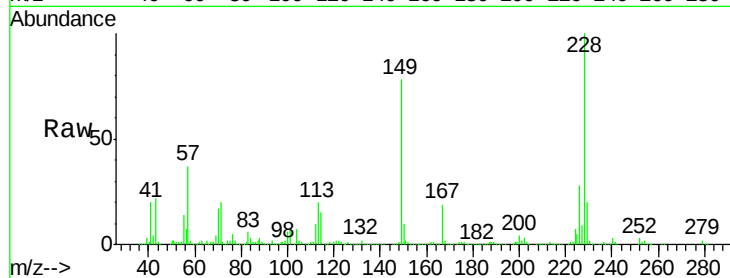
Tot Ion:149 Resp: 576066

Ion Ratio Lower Upper

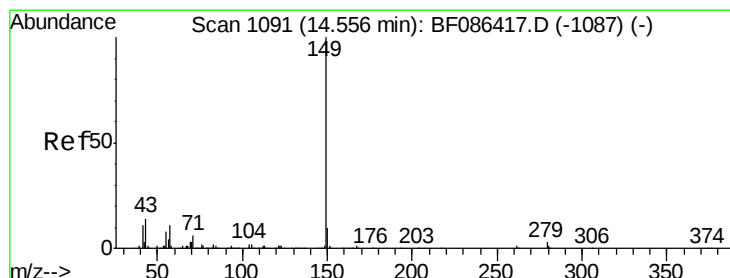
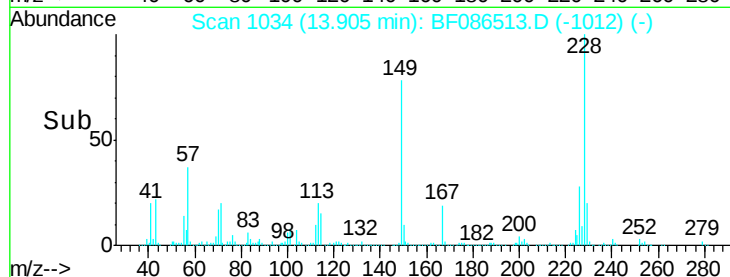
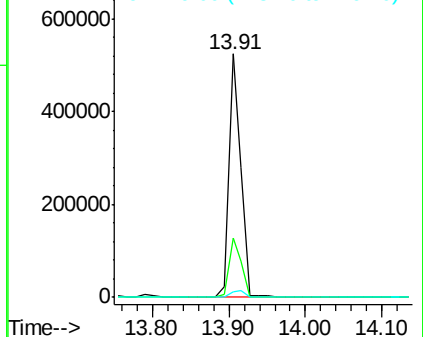
149 100

167 24.6 21.8 32.6

279 2.0 2.6 4.0#



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



#84

Di-n-octyl phthalate

Concen: 37.91 ng

RT: 14.52 min Scan# 1088

Delta R.T. -0.03 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

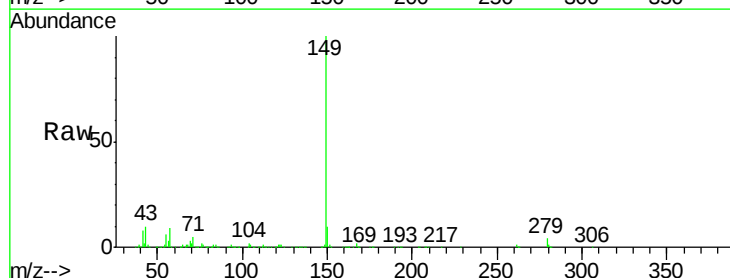
Tgt Ion:149 Resp: 969232

Ion Ratio Lower Upper

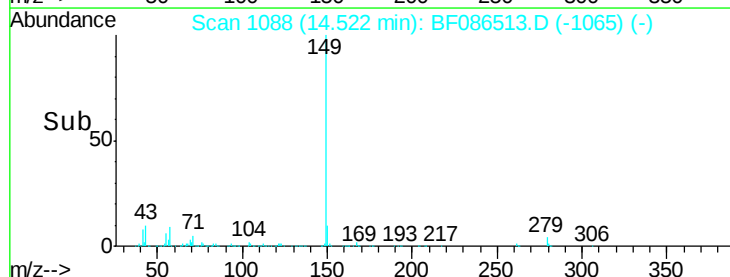
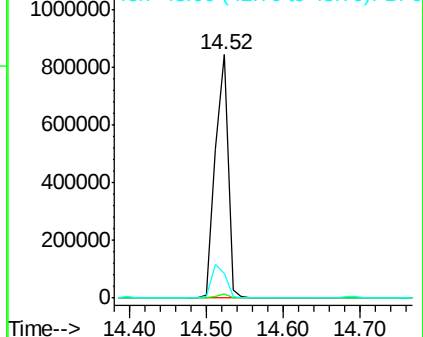
149 100

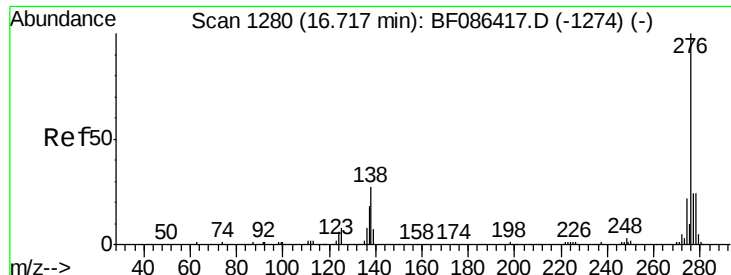
167 1.5 1.2 1.8

43 14.9 8.2 12.4#



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BF0

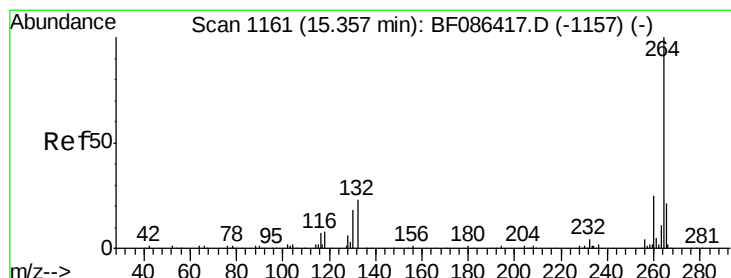
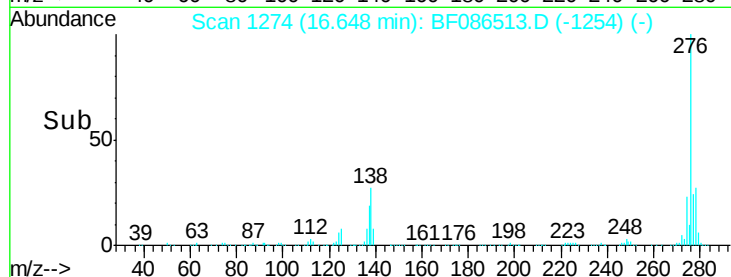
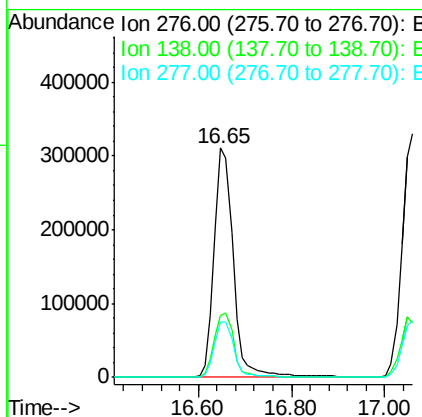
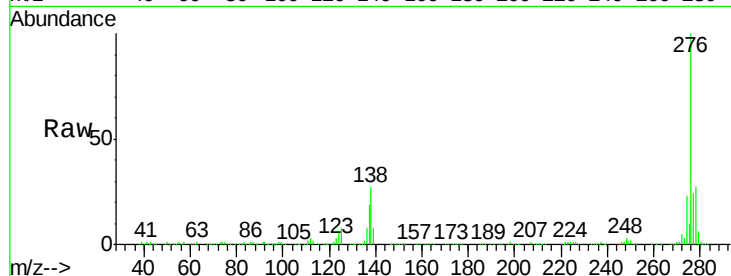




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 49.49 ng  
 RT: 16.65 min Scan# 1274  
 Delta R.T. -0.07 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

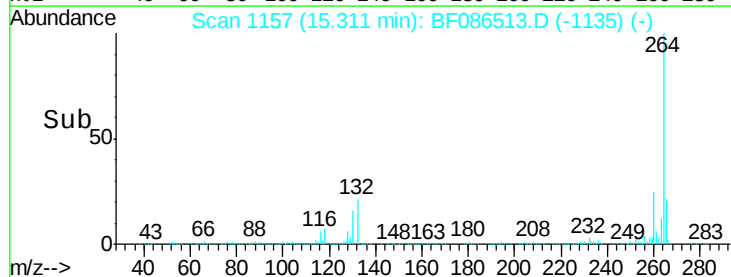
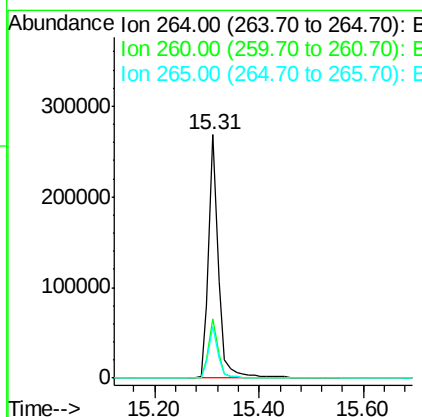
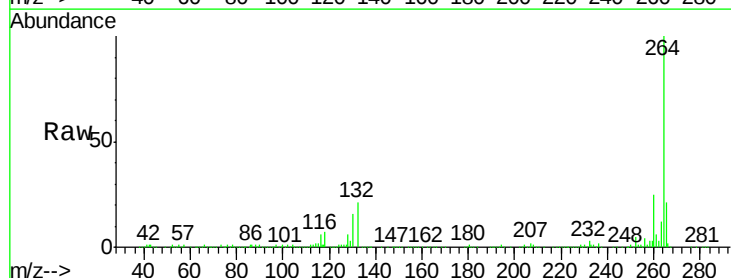
Instrument :  
 BNA\_F  
 ClientSampleId :

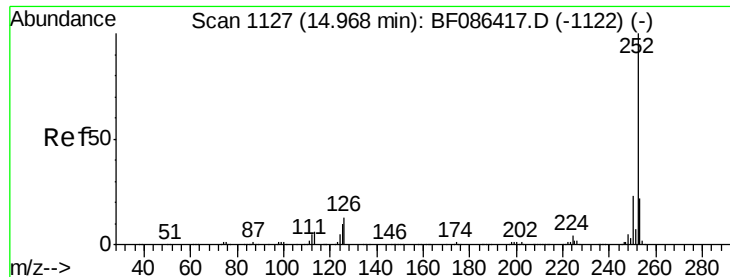
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 29.5  | 25.6  | 38.4  |
| 277     | 25.2  | 20.5  | 30.7  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.31 min Scan# 1157  
 Delta R.T. -0.05 min  
 Lab File: BF086513.D  
 Acq: 30 Apr 2016 9:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.6  | 19.5  | 29.3  |
| 265     | 20.9  | 17.3  | 25.9  |

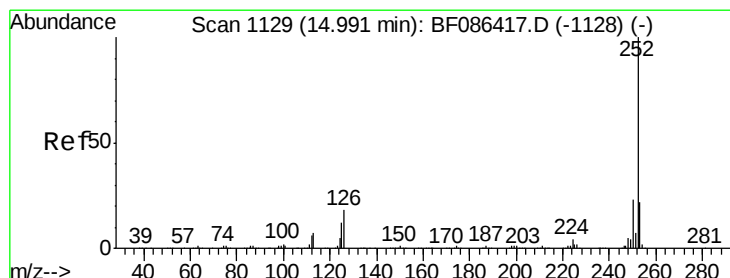
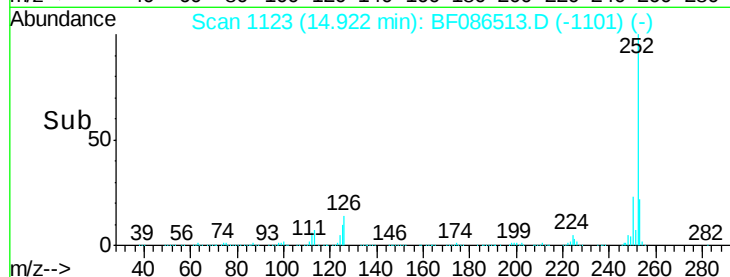
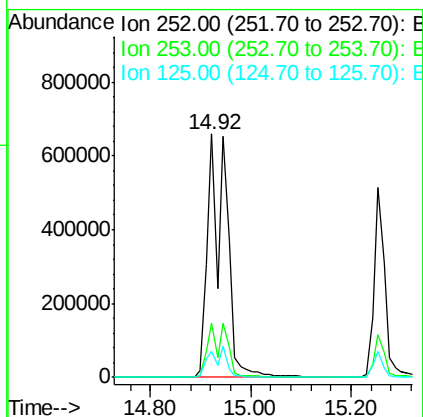
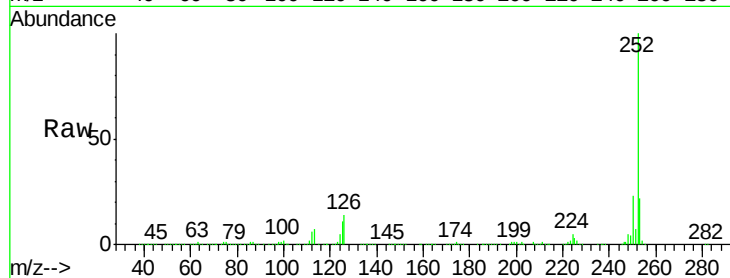




#87  
Benzo(b)fluoranthene  
Concen: 79.71 ng  
RT: 14.92 min Scan# 1123  
Delta R.T. -0.05 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

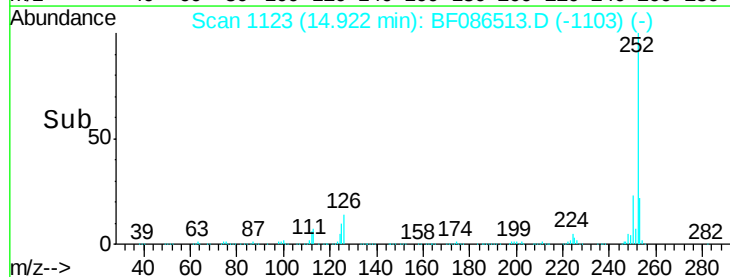
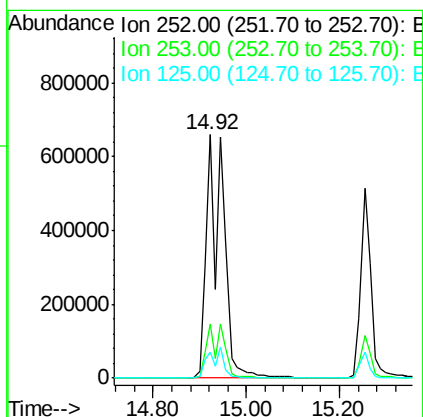
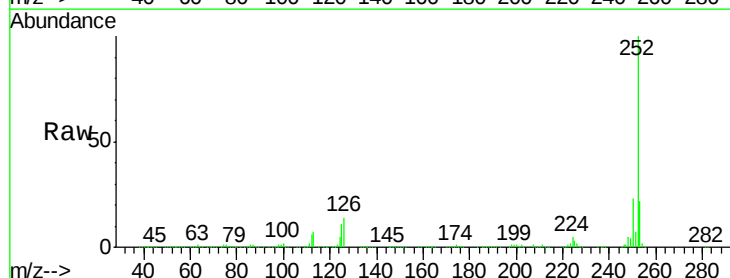
Instrument :  
BNA\_F  
ClientSampleId :

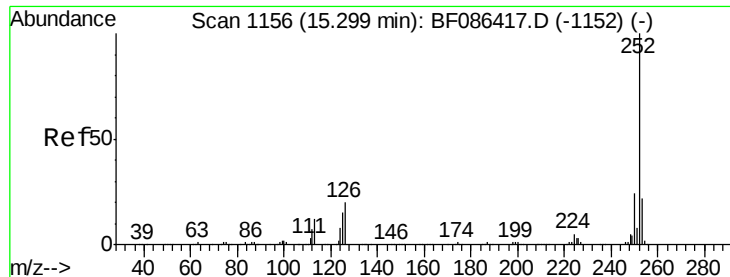
Tot Ion:252 Resp: 1669836  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.6  
125 10.5 11.4 17.0#



#88  
Benzo(k)fluoranthene  
Concen: 76.51 ng  
RT: 14.92 min Scan# 1123  
Delta R.T. -0.07 min  
Lab File: BF086513.D  
Acq: 30 Apr 2016 9:48

Tgt Ion:252 Resp: 1671828  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.6  
125 10.5 9.1 13.7





#89

Benzo(a)pyrene

Concen: 39.00 ng

RT: 15.25 min Scan# 1152

Delta R.T. -0.05 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

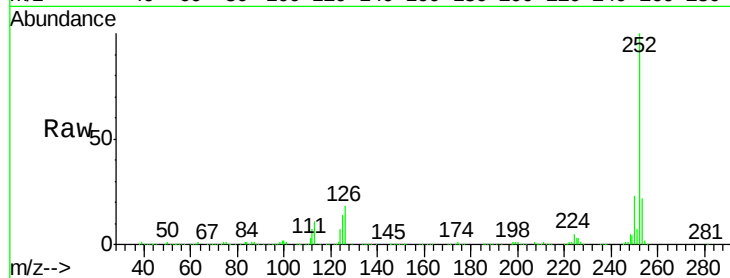
Tot Ion:252 Resp: 771444

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

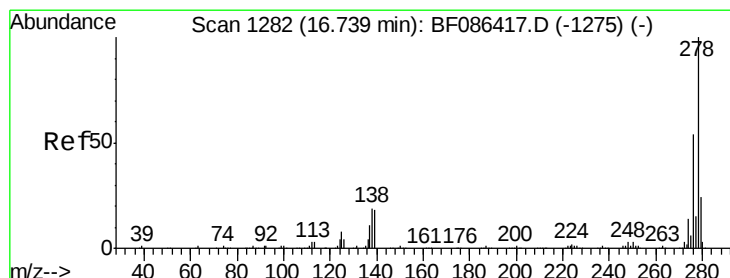
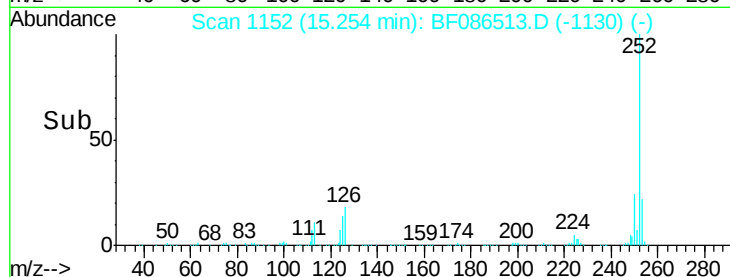
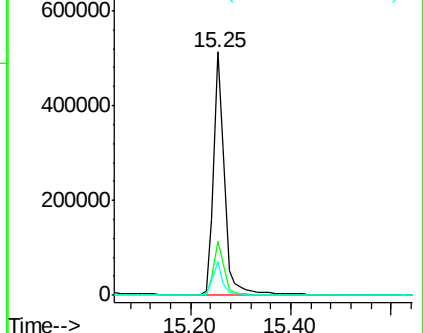
125 14.0 9.0 13.6#



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: 45.64 ng

RT: 16.67 min Scan# 1276

Delta R.T. -0.07 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

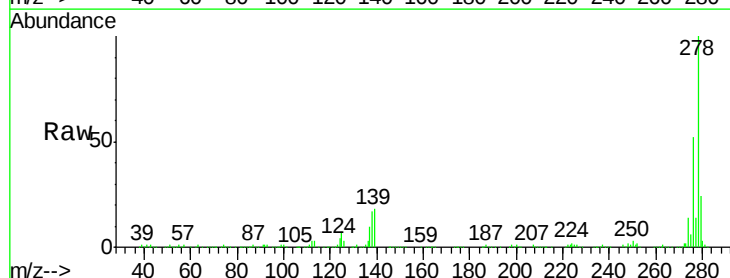
Tgt Ion:278 Resp: 738711

Ion Ratio Lower Upper

278 100

139 17.8 16.6 24.8

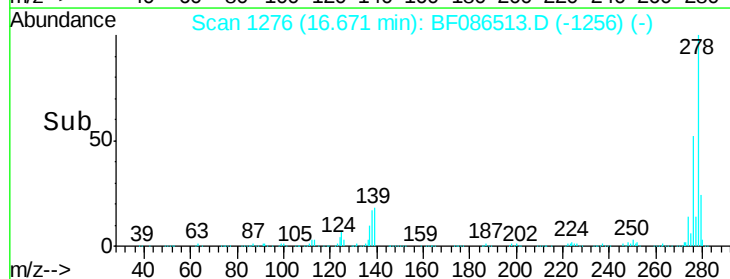
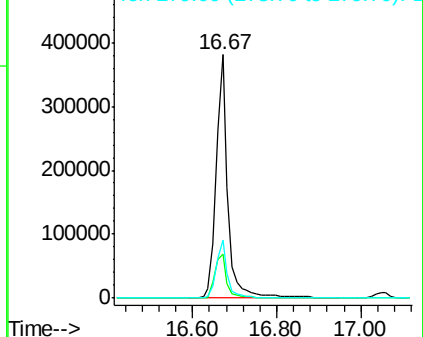
279 24.1 19.6 29.4

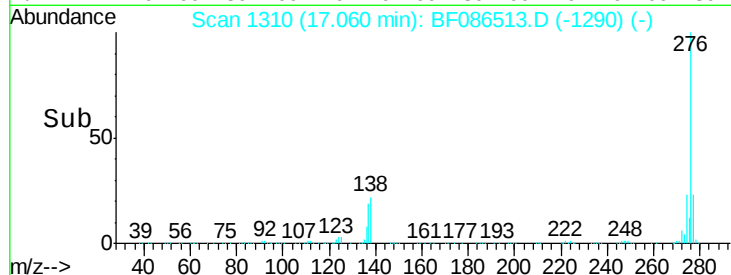
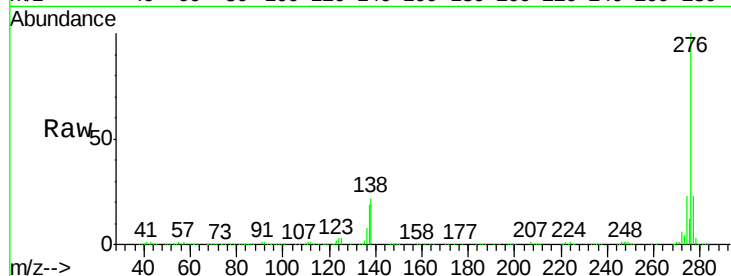
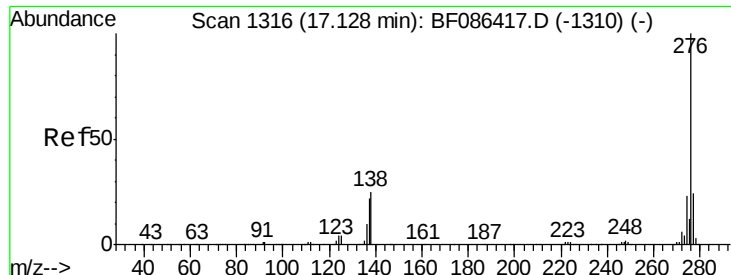


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 46.70 ng

RT: 17.06 min Scan# 1310

Delta R.T. -0.07 min

Lab File: BF086513.D

Acq: 30 Apr 2016 9:48

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:276 Resp: 757507

Ion Ratio Lower Upper

276 100

277 23.3 19.6 29.4

138 22.3 23.6 35.4#

