

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF092515\  
 Data File : BF081808.D  
 Acq On : 25 Sep 2015 17:44  
 Operator : UM/IZ  
 Sample : PB85698BSD  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85698BSD

Quant Time: Sep 25 23:20:45 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF092415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 25 06:02:49 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.95  | 152  | 159374   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.23  | 136  | 611669   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.99  | 164  | 324308   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.47 | 188  | 613402   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.12 | 240  | 508281   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.59 | 264  | 401246   | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.54  | 112 | 476231  | 50.55 | ng | 0.00  |
| 7) Phenol-d6             | 6.56  | 99  | 620559  | 52.08 | ng | -0.01 |
| 23) Nitrobenzene-d5      | 7.51  | 82  | 563145  | 60.75 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.78 | 330 | 183225  | 65.08 | ng | -0.01 |
| 44) 2-Fluorobiphenyl     | 9.31  | 172 | 1189493 | 60.21 | ng | 0.00  |
| 78) Terphenyl-d14        | 13.06 | 244 | 1167628 | 52.48 | ng | 0.00  |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.67 | 88  | 98994  | 21.23 | ng | 90     |
| 3) Pyridine                    | 3.43 | 79  | 279421 | 21.24 | ng | 86     |
| 4) n-Nitrosodimethylamine      | 3.38 | 42  | 136393 | 21.97 | ng | 98     |
| 6) Aniline                     | 6.61 | 93  | 204094 | 11.44 | ng | 96     |
| 8) 2-Chlorophenol              | 6.72 | 128 | 280034 | 26.98 | ng | # 80   |
| 9) Benzaldehyde                | 6.49 | 77  | 94348  | 13.39 | ng | # 82   |
| 10) Phenol                     | 6.57 | 94  | 319514 | 23.09 | ng | # 62   |
| 11) bis(2-Chloroethyl)ether    | 6.67 | 93  | 249837 | 24.61 | ng | 93     |
| 12) 1,3-Dichlorobenzene        | 7.12 | 146 | 307461 | 25.03 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.12 | 146 | 307424 | 24.74 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 7.12 | 146 | 307424 | 26.59 | ng | 100    |
| 15) Benzyl Alcohol             | 7.09 | 79  | 270201 | 28.75 | ng | # 80   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.22 | 45  | 428253 | 24.66 | ng | 89     |
| 17) 2-Methylphenol             | 7.19 | 107 | 231880 | 26.45 | ng | # 85   |
| 18) Hexachloroethane           | 7.46 | 117 | 113420 | 28.02 | ng | # 70   |
| 19) n-Nitroso-di-n-propylamine | 7.36 | 70  | 210372 | 26.48 | ng | # 78   |
| 20) 3+4-Methylphenols          | 7.35 | 107 | 310373 | 28.18 | ng | # 71   |
| 22) Acetophenone               | 7.36 | 105 | 390271 | 29.09 | ng | # 83   |
| 24) Nitrobenzene               | 7.53 | 77  | 327704 | 31.68 | ng | # 75   |
| 25) Isophorone                 | 7.77 | 82  | 570402 | 27.77 | ng | # 95   |
| 26) 2-Nitrophenol              | 7.85 | 139 | 143794 | 38.28 | ng | # 93   |
| 27) 2,4-Dimethylphenol         | 7.87 | 122 | 268225 | 28.80 | ng | # 81   |
| 28) bis(2-Chloroethoxy)methane | 7.98 | 93  | 330624 | 27.56 | ng | # 93   |
| 29) 2,4-Dichlorophenol         | 8.08 | 162 | 254469 | 29.35 | ng | 93     |
| 30) 1,2,4-Trichlorobenzene     | 8.17 | 180 | 276680 | 28.43 | ng | 98     |
| 31) Naphthalene                | 8.25 | 128 | 769984 | 27.29 | ng | 97     |
| 32) Benzoic acid               | 7.94 | 122 | 58323  | 32.16 | ng | # 70   |
| 33) 4-Chloroaniline            | 8.30 | 127 | 109334 | 8.83  | ng | # 88   |
| 34) Hexachlorobutadiene        | 8.37 | 225 | 159455 | 27.78 | ng | 98     |
| 35) Caprolactam                | 8.66 | 113 | 72726  | 31.39 | ng | # 68   |
| 36) 4-Chloro-3-methylphenol    | 8.78 | 107 | 260544 | 29.98 | ng | 84     |
| 37) 2-Methylnaphthalene        | 8.95 | 142 | 615156 | 30.59 | ng | # 92   |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.11 | 216 | 264108 | 25.52 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.10 | 237 | 306764 | 69.15 | ng | 96     |

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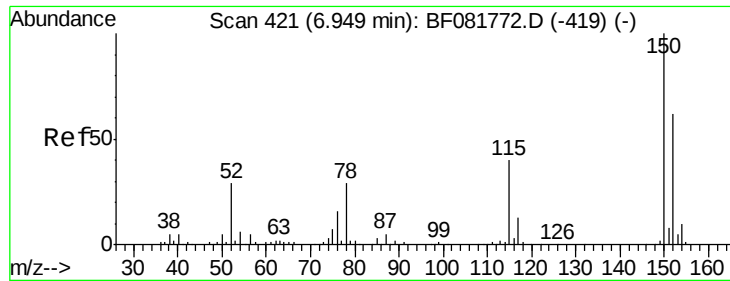
Instrument :  
 BNA\_F  
 ClientSampleId :  
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Quant Time: Sep 25 23:20:45 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF092415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 25 06:02:49 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.22  | 196  | 205990   | 30.20 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.26  | 196  | 209344   | 31.20 | ng #  | 96       |
| 45) 1,1'-Biphenyl              | 9.41  | 154  | 690306   | 27.22 | ng    | 93       |
| 46) 2-Chloronaphthalene        | 9.44  | 162  | 586437   | 28.75 | ng    | 98       |
| 47) 2-Nitroaniline             | 9.53  | 65   | 182789   | 33.69 | ng #  | 81       |
| 48) Acenaphthylene             | 9.85  | 152  | 895300   | 25.93 | ng    | 95       |
| 49) Dimethylphthalate          | 9.71  | 163  | 736698   | 29.85 | ng #  | 98       |
| 50) 2,6-Dinitrotoluene         | 9.77  | 165  | 140197   | 29.43 | ng #  | 63       |
| 51) Acenaphthene               | 10.02 | 154  | 553686   | 27.83 | ng    | 90       |
| 52) 3-Nitroaniline             | 9.94  | 138  | 87611    | 16.96 | ng #  | 95       |
| 53) 2,4-Dinitrophenol          | 10.05 | 184  | 59977    | 72.80 | ng #  | 84       |
| 54) Dibenzofuran               | 10.19 | 168  | 770242   | 26.39 | ng #  | 87       |
| 55) 4-Nitrophenol              | 10.09 | 139  | 211699   | 59.42 | ng #  | 48       |
| 56) 2,4-Dinitrotoluene         | 10.17 | 165  | 180725   | 31.69 | ng #  | 68       |
| 57) Fluorene                   | 10.54 | 166  | 606608   | 27.09 | ng    | 92       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.31 | 232  | 172574   | 33.69 | ng    | 97       |
| 59) Diethylphthalate           | 10.41 | 149  | 701803   | 29.36 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.53 | 204  | 285513   | 27.77 | ng #  | 78       |
| 61) 4-Nitroaniline             | 10.56 | 138  | 165034   | 32.88 | ng #  | 68       |
| 62) Azobenzene                 | 10.69 | 77   | 652133   | 26.69 | ng    | 88       |
| 64) 4,6-Dinitro-2-methylphenol | 10.58 | 198  | 55979    | 44.11 | ng #  | 60       |
| 65) n-Nitrosodiphenylamine     | 10.65 | 169  | 601160   | 29.06 | ng    | 92       |
| 66) 4-Bromophenyl-phenylether  | 11.02 | 248  | 193175   | 28.28 | ng #  | 89       |
| 67) Hexachlorobenzene          | 11.09 | 284  | 224444   | 31.50 | ng #  | 78       |
| 68) Atrazine                   | 11.18 | 200  | 208078   | 33.64 | ng    | 83       |
| 69) Pentachlorophenol          | 11.28 | 266  | 193657   | 51.34 | ng    | 99       |
| 70) Phenanthrene               | 11.50 | 178  | 917000   | 26.15 | ng    | 95       |
| 71) Anthracene                 | 11.56 | 178  | 1006025  | 29.77 | ng    | 96       |
| 72) Carbazole                  | 11.70 | 167  | 813652   | 25.94 | ng    | 94       |
| 73) Di-n-butylphthalate        | 12.04 | 149  | 1037603  | 27.17 | ng #  | 97       |
| 74) Fluoranthene               | 12.69 | 202  | 940956   | 26.63 | ng    | 92       |
| 76) Benzidine                  | 12.81 | 184  | 313890   | 18.20 | ng    | 98       |
| 77) Pyrene                     | 12.92 | 202  | 983878   | 25.67 | ng    | 95       |
| 79) Butylbenzylphthalate       | 13.53 | 149  | 454641   | 29.77 | ng #  | 78       |
| 80) Benzo(a)anthracene         | 14.10 | 228  | 844516   | 27.40 | ng    | 95       |
| 81) 3,3'-Dichlorobenzidine     | 14.07 | 252  | 127025   | 12.98 | ng #  | 95       |
| 82) Chrysene                   | 14.15 | 228  | 837233   | 28.32 | ng    | 94       |
| 83) Bis(2-ethylhexyl)phthalate | 14.09 | 149  | 590135   | 31.87 | ng #  | 92       |
| 84) Di-n-octyl phthalate       | 14.71 | 149  | 932448   | 34.24 | ng #  | 94       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.05 | 276  | 714234   | 26.39 | ng #  | 87       |
| 87) Benzo(b)fluoranthene       | 15.16 | 252  | 677057   | 28.45 | ng #  | 87       |
| 88) Benzo(k)fluoranthene       | 15.16 | 252  | 677057   | 29.54 | ng #  | 88       |
| 89) Benzo(a)pyrene             | 15.52 | 252  | 625643   | 29.12 | ng #  | 87       |
| 90) Dibenzo(a,h)anthracene     | 17.08 | 278  | 594390   | 26.55 | ng #  | 79       |
| 91) Benzo(g,h,i)perylene       | 17.50 | 276  | 602818   | 26.12 | ng #  | 77       |

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

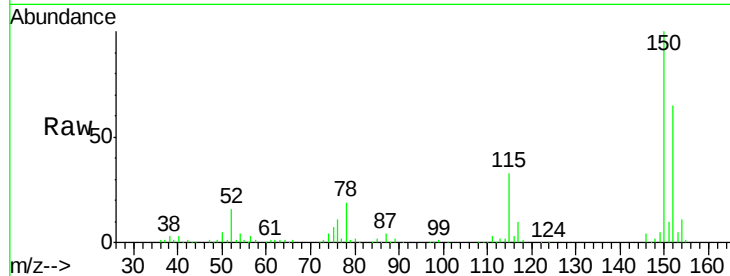




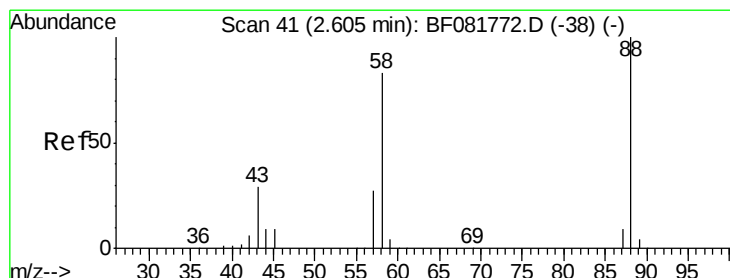
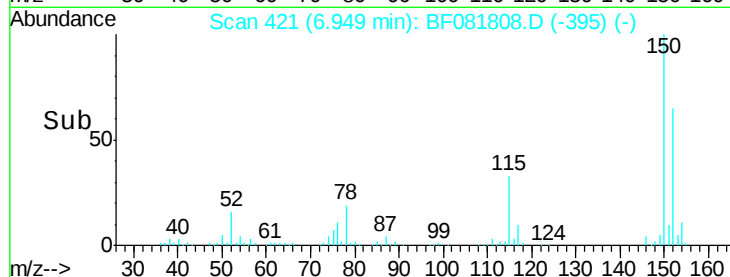
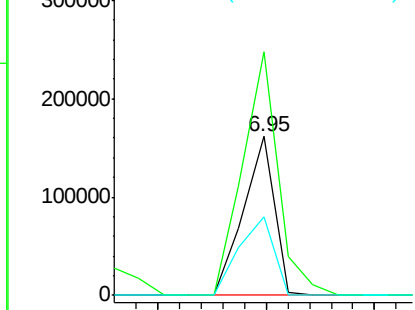
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 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.95 min Scan# 421  
 Delta R.T. 0.00 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85698BSD

Tgt Ion:152 Resp: 159374  
 Ion Ratio Lower Upper  
 152 100  
 150 153.2 124.7 187.1  
 115 49.8 39.0 58.4

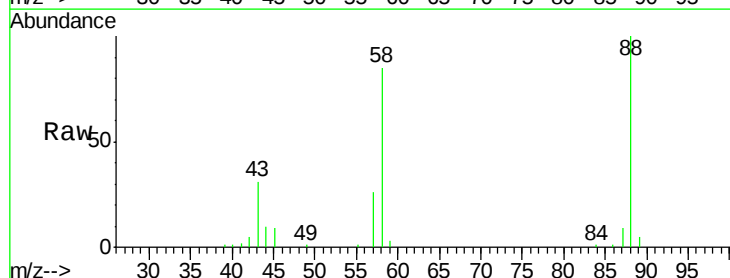


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

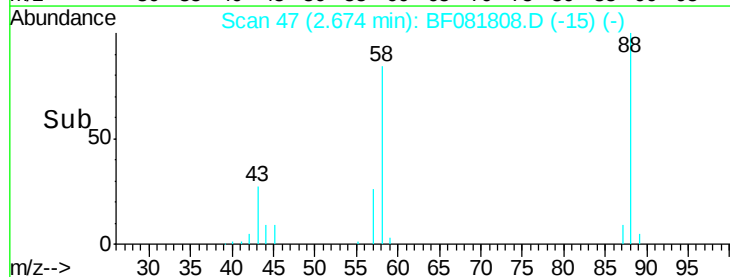
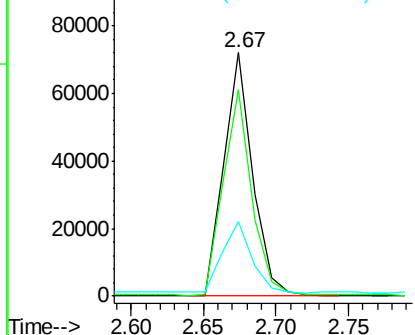


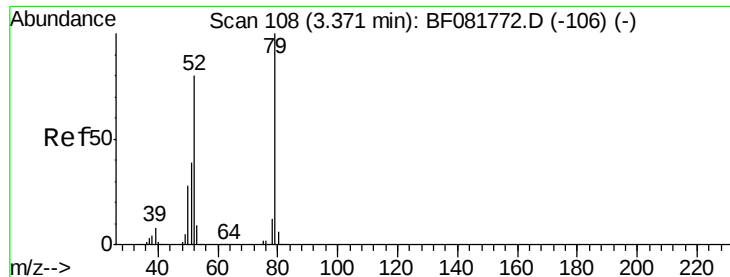
#2  
 1,4-Dioxane  
 Concen: 21.23 ng  
 RT: 2.67 min Scan# 47  
 Delta R.T. 0.07 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

Tgt Ion: 88 Resp: 98994  
 Ion Ratio Lower Upper  
 88 100  
 58 86.0 77.7 116.5  
 43 29.3 26.6 40.0



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





#3

Pyridine

Concen: 21.24 ng

RT: 3.43 min Scan# 113

Delta R.T. 0.06 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

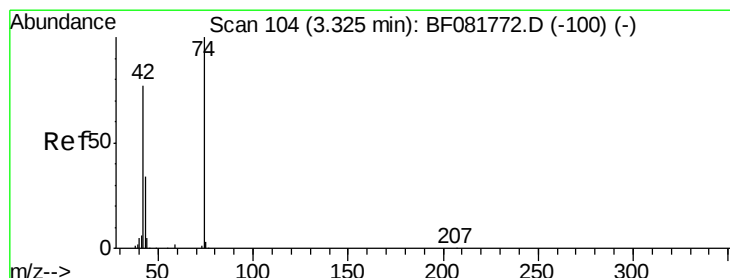
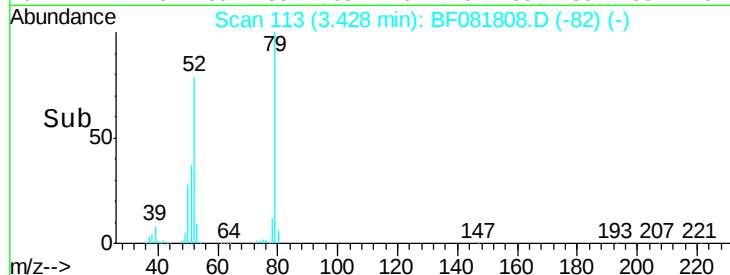
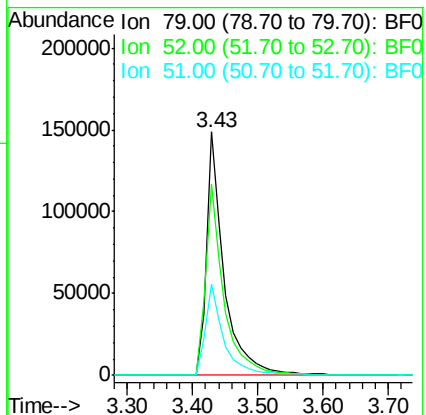
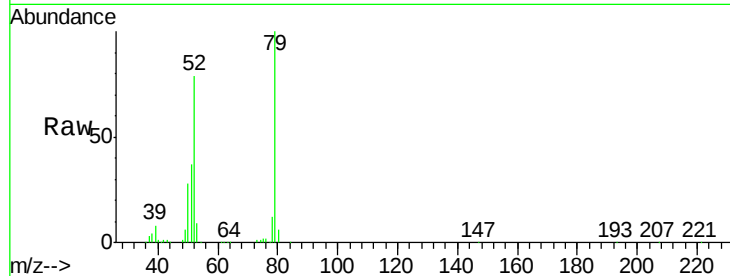
Tgt Ion: 79 Resp: 279421

Ion Ratio Lower Upper

79 100

52 78.7 76.8 115.2

51 37.5 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 21.97 ng

RT: 3.38 min Scan# 109

Delta R.T. 0.06 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

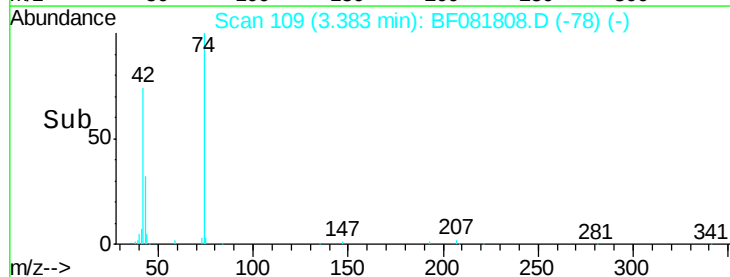
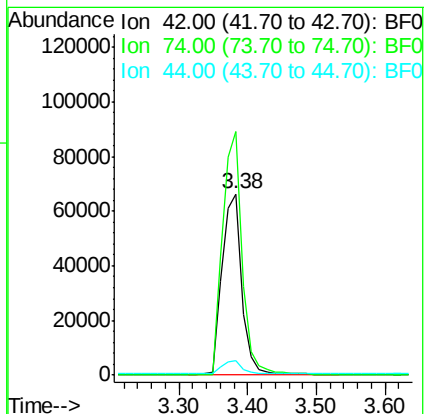
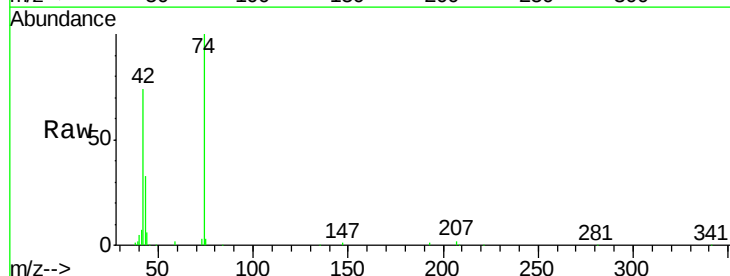
Tgt Ion: 42 Resp: 136393

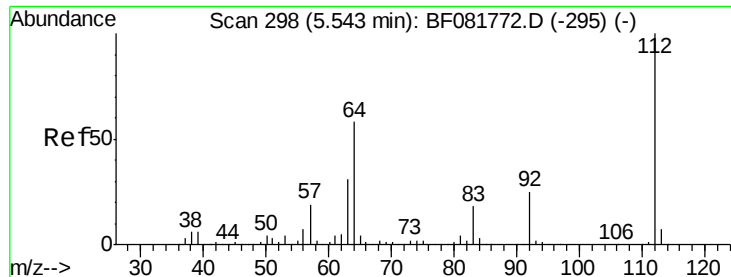
Ion Ratio Lower Upper

42 100

74 134.3 105.0 157.6

44 8.0 6.6 10.0





#5

2-Fluorophenol

Concen: 50.55 ng

RT: 5.54 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

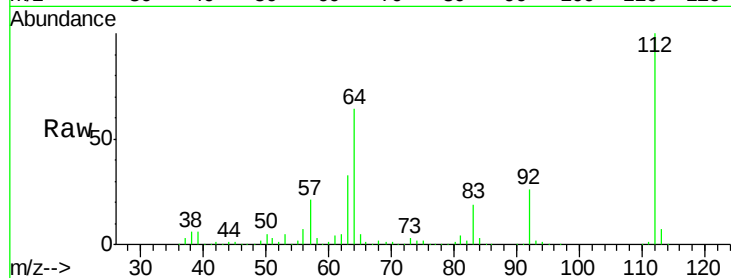
Tgt Ion: 112 Resp: 476231

Ion Ratio Lower Upper

112 100

64 63.7 39.7 59.5#

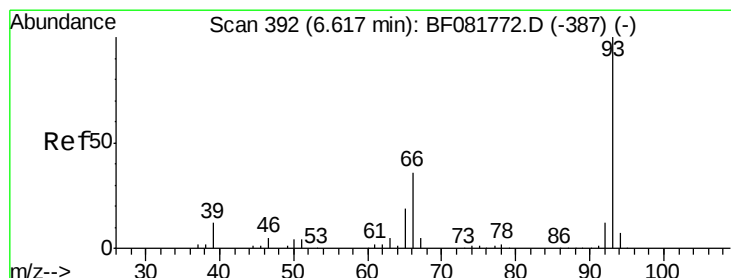
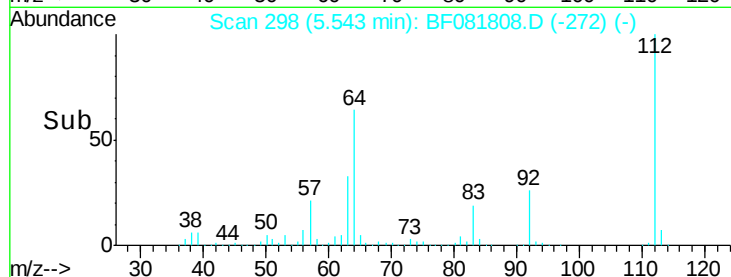
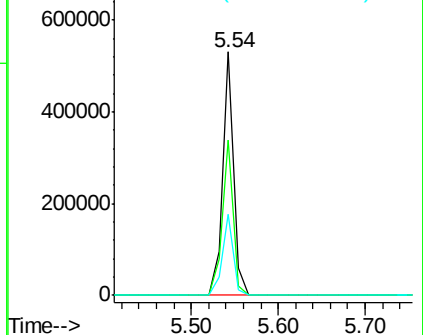
63 33.4 17.4 26.0#



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: 11.44 ng

RT: 6.61 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

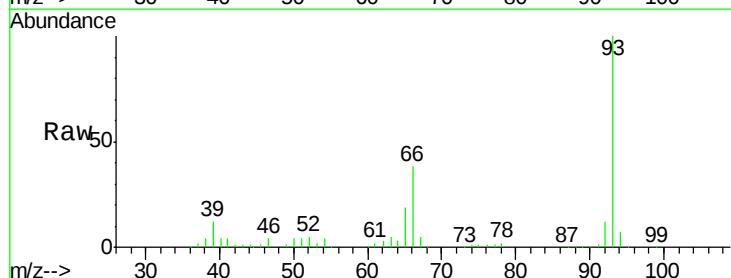
Tgt Ion: 93 Resp: 204094

Ion Ratio Lower Upper

93 100

66 37.8 27.2 40.8

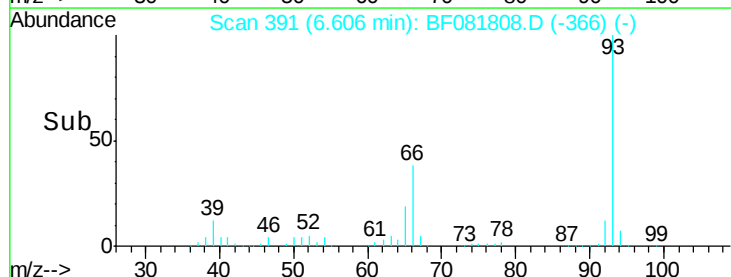
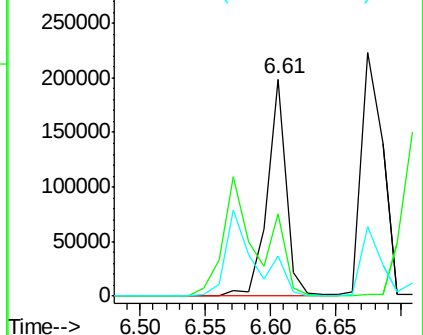
65 18.6 14.7 22.1

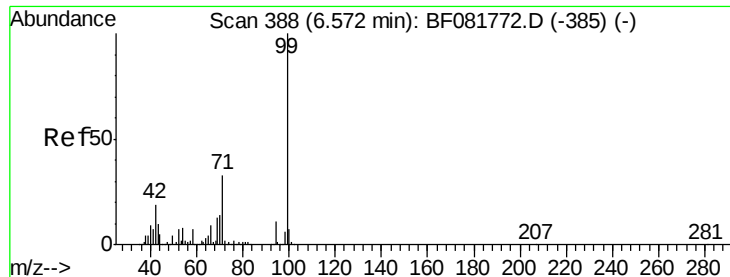


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 52.08 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

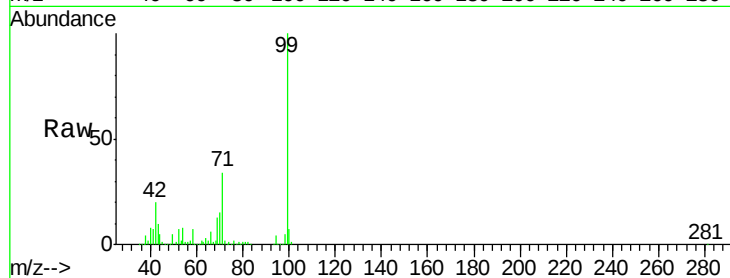
Tgt Ion: 99 Resp: 620559

Ion Ratio Lower Upper

99 100

42 20.0 13.7 20.5

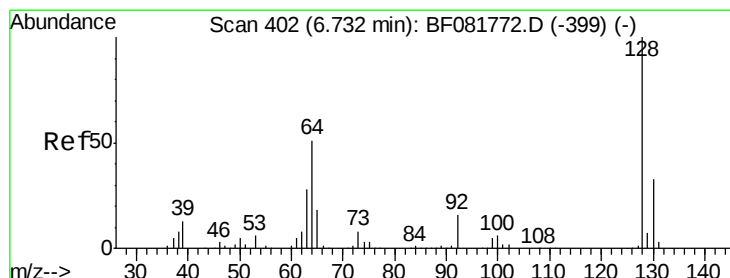
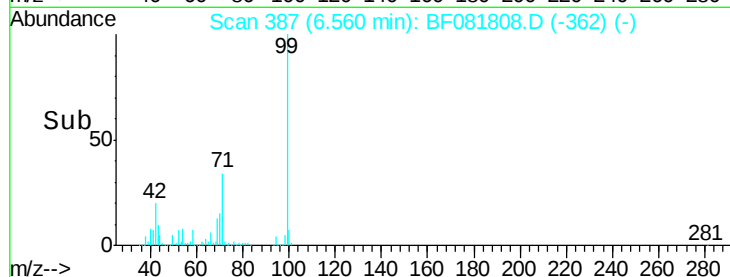
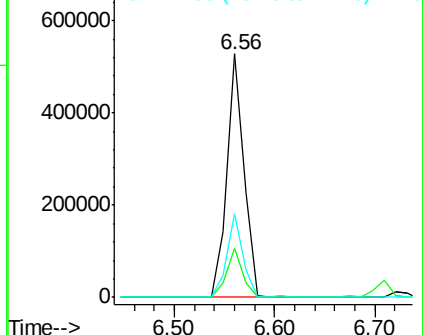
71 34.3 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 26.98 ng

RT: 6.72 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

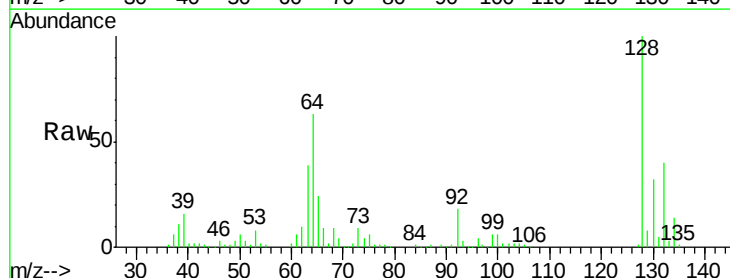
Tgt Ion: 128 Resp: 280034

Ion Ratio Lower Upper

128 100

130 31.7 12.2 52.2

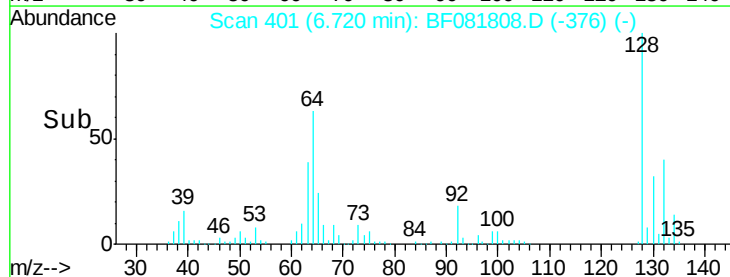
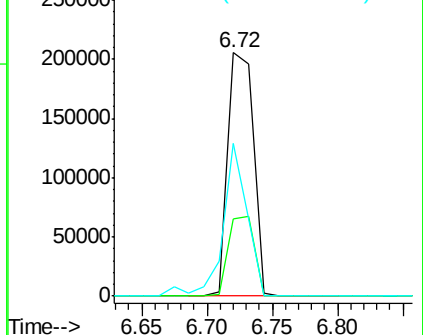
64 62.5 20.5 60.5#

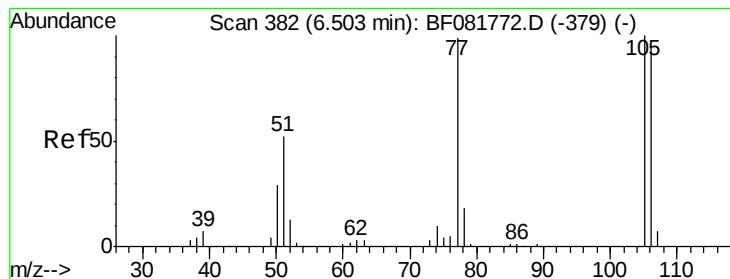


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 13.39 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

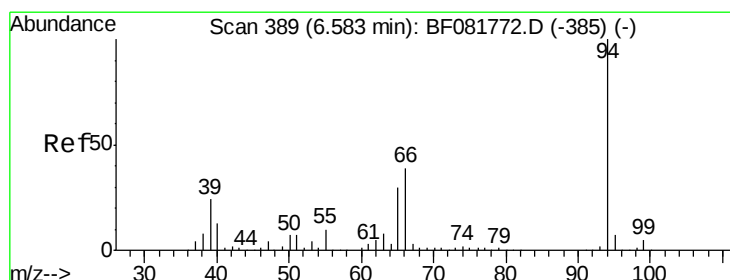
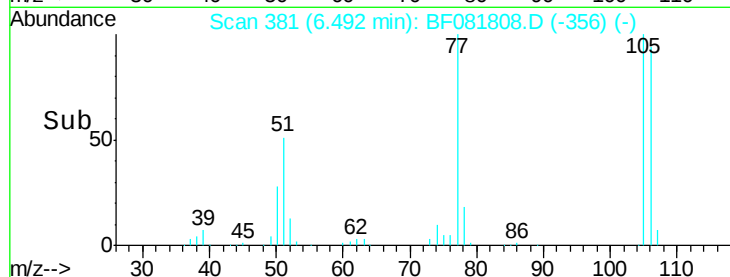
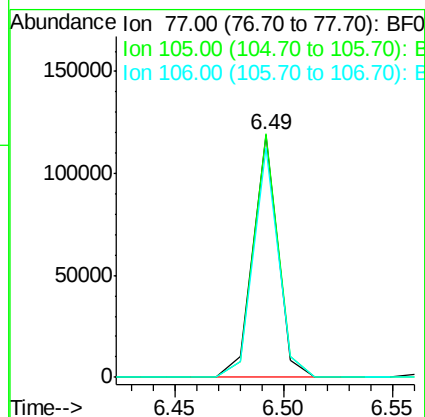
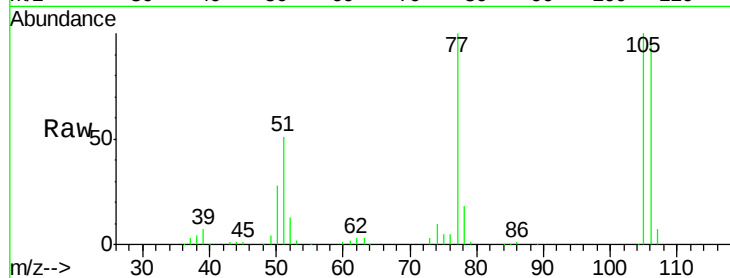
Tgt Ion: 77 Resp: 94348

Ion Ratio Lower Upper

77 100

105 100.2 91.6 131.6

106 94.7 102.6 142.6#



#10

Phenol

Concen: 23.09 ng

RT: 6.57 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

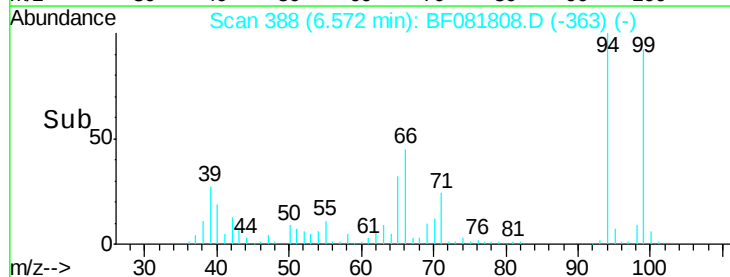
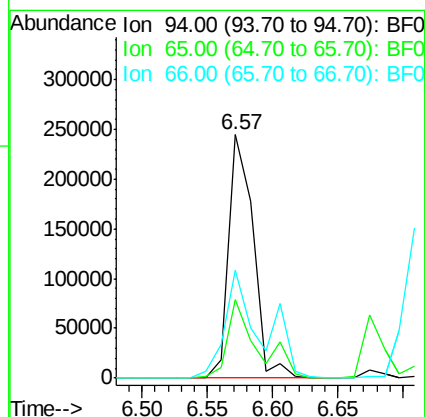
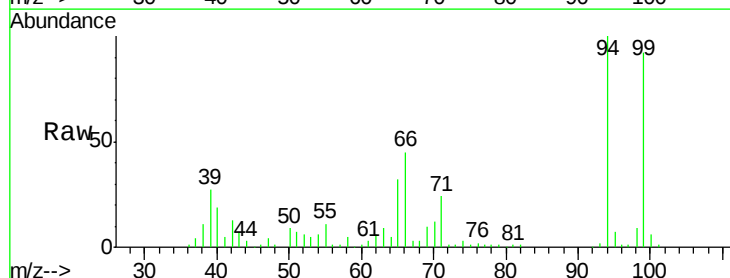
Tgt Ion: 94 Resp: 319514

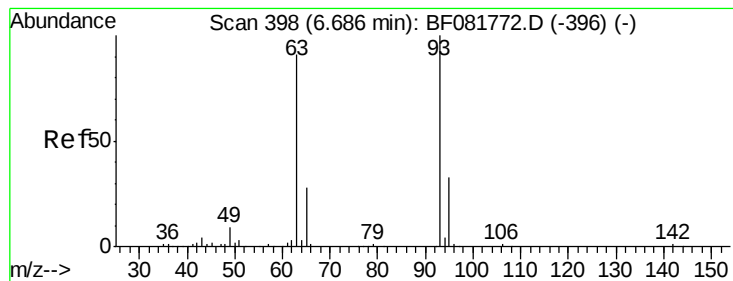
Ion Ratio Lower Upper

94 100

65 32.2 0.7 40.7

66 44.5 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 24.61 ng

RT: 6.67 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

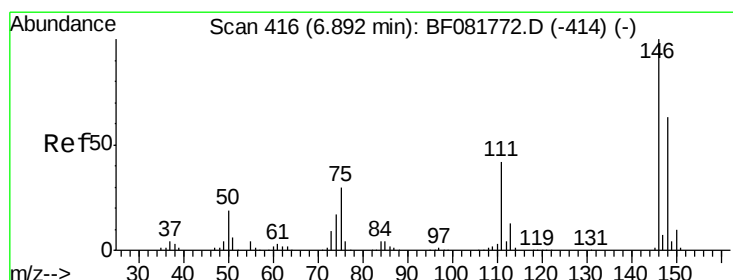
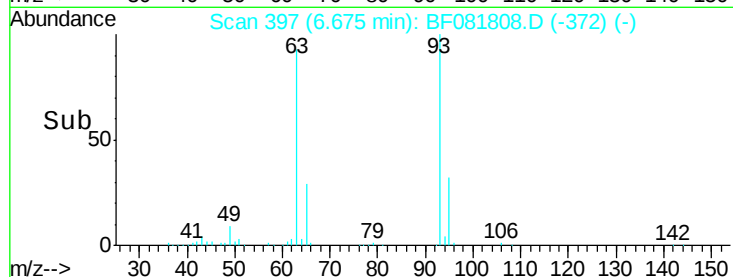
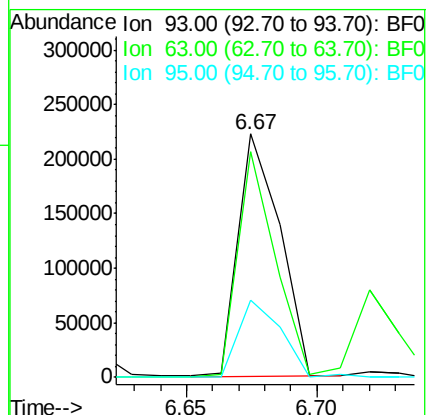
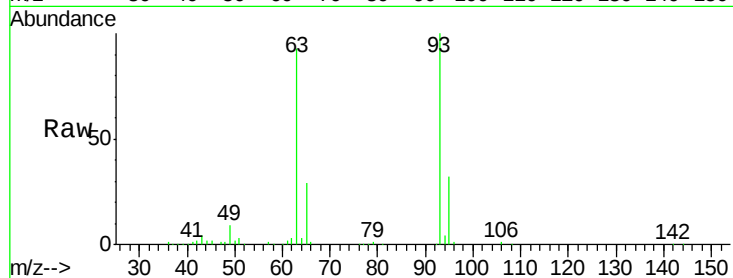
Tgt Ion: 93 Resp: 249837

Ion Ratio Lower Upper

93 100

63 92.9 65.6 105.6

95 31.9 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 25.03 ng

RT: 7.12 min Scan# 436

Delta R.T. 0.23 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

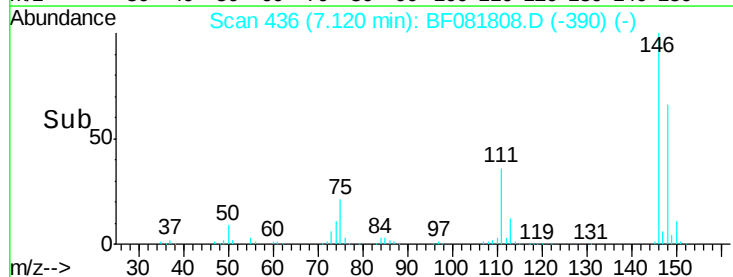
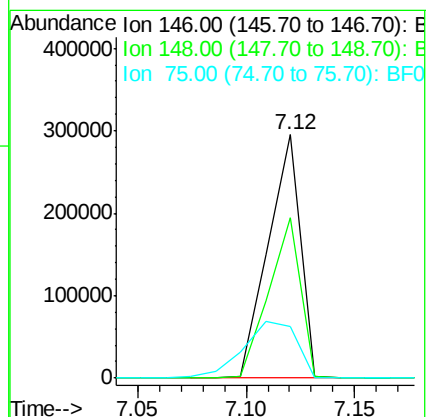
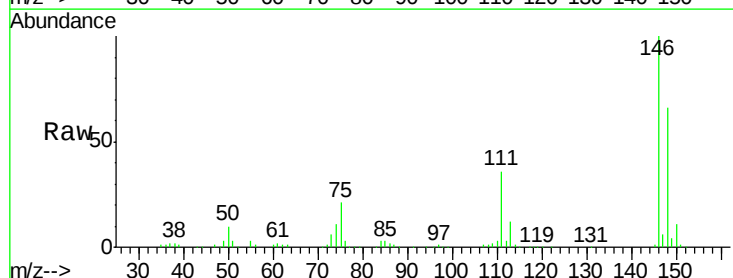
Tgt Ion: 146 Resp: 307461

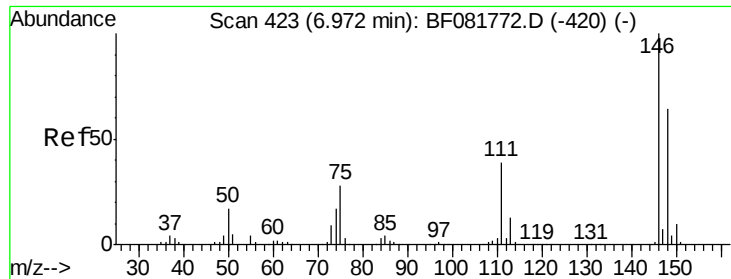
Ion Ratio Lower Upper

146 100

148 66.1 51.0 76.4

75 21.0 15.0 22.6

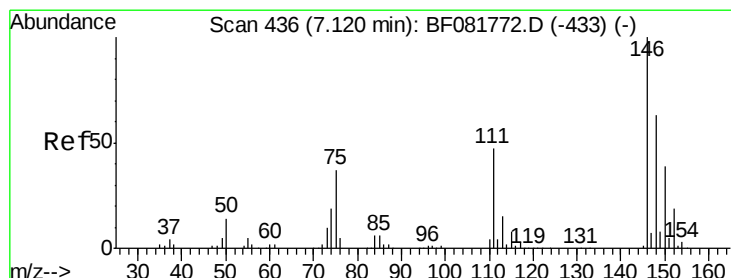
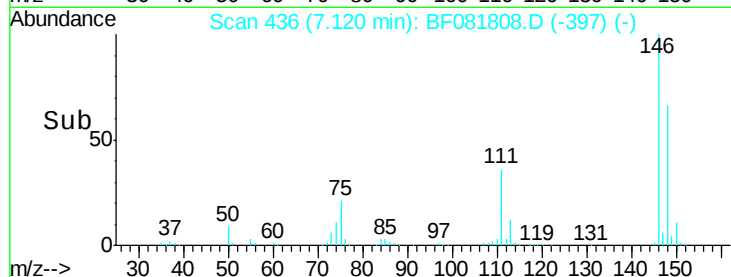
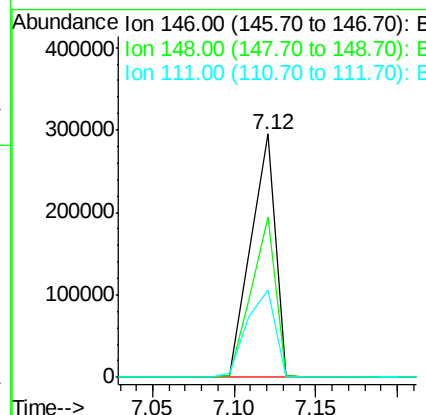
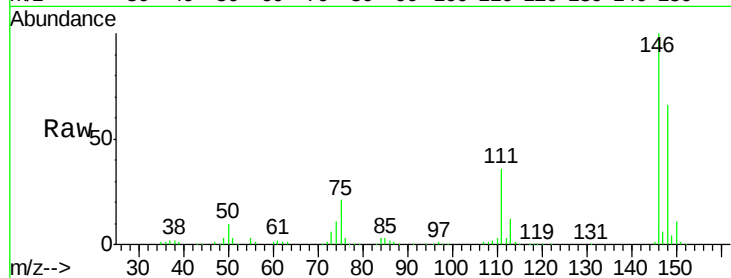




#13  
 1,4-Dichlorobenzene  
 Concen: 24.74 ng  
 RT: 7.12 min Scan# 436  
 Delta R.T. 0.15 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

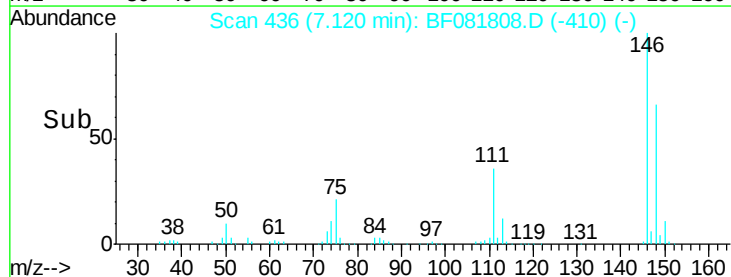
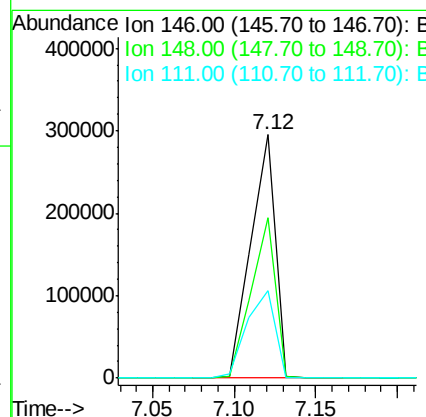
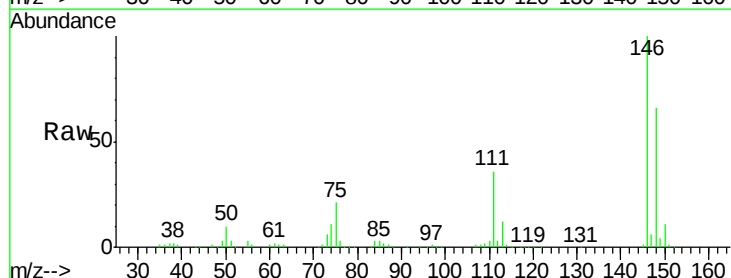
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85698BSD

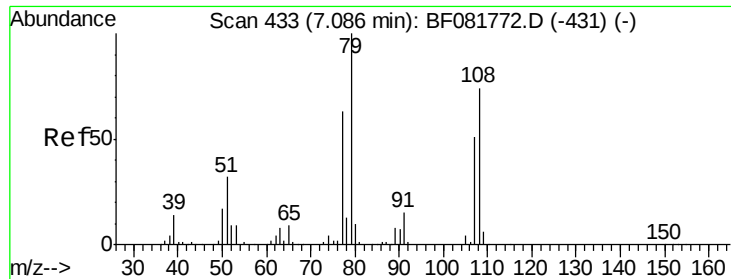
Tgt Ion:146 Resp: 307424  
 Ion Ratio Lower Upper  
 146 100  
 148 66.1 51.8 77.6  
 111 36.1 24.9 37.3



#14  
 1,2-Dichlorobenzene  
 Concen: 26.59 ng  
 RT: 7.12 min Scan# 436  
 Delta R.T. 0.00 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

Tgt Ion:146 Resp: 307424  
 Ion Ratio Lower Upper  
 146 100  
 148 66.1 52.7 79.1  
 111 36.1 28.8 43.2





#15

Benzyl Alcohol

Concen: 28.75 ng

RT: 7.09 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

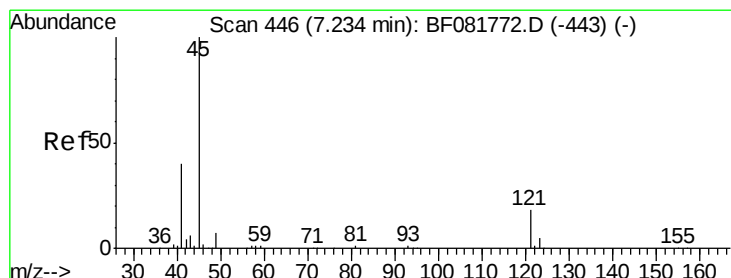
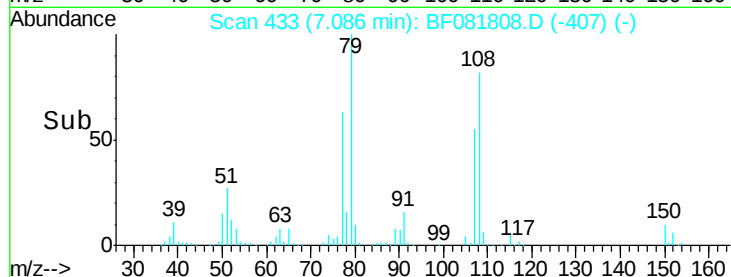
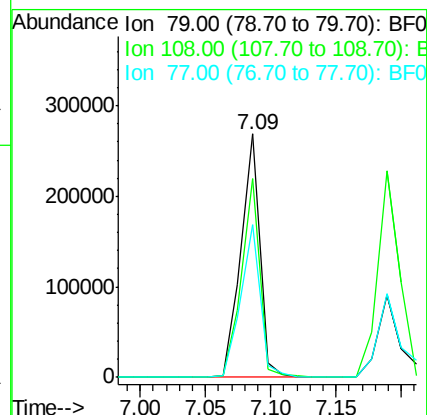
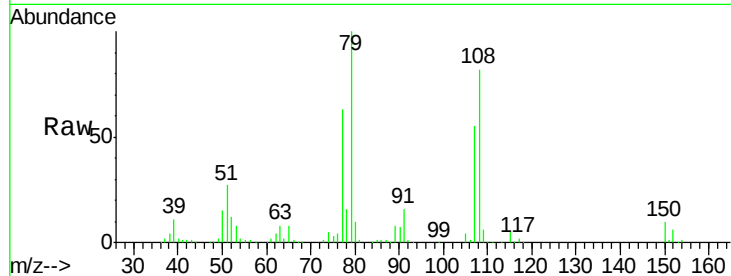
Tgt Ion: 79 Resp: 270201

Ion Ratio Lower Upper

79 100

108 81.8 88.6 132.8#

77 62.9 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.66 ng

RT: 7.22 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

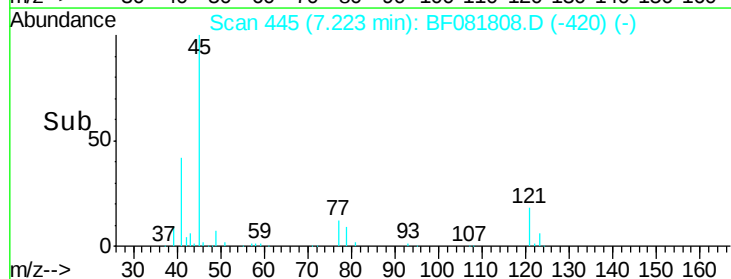
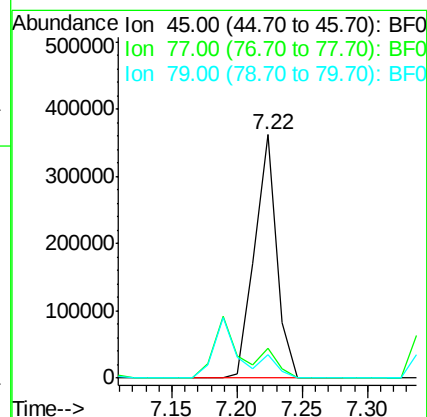
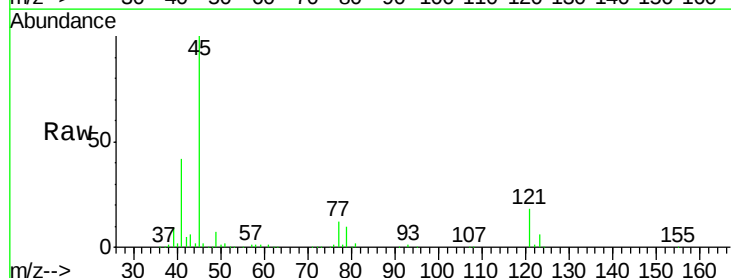
Tgt Ion: 45 Resp: 428253

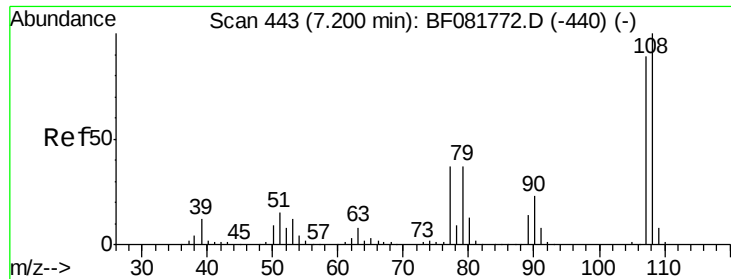
Ion Ratio Lower Upper

45 100

77 12.4 0.0 28.1

79 9.6 0.0 26.0

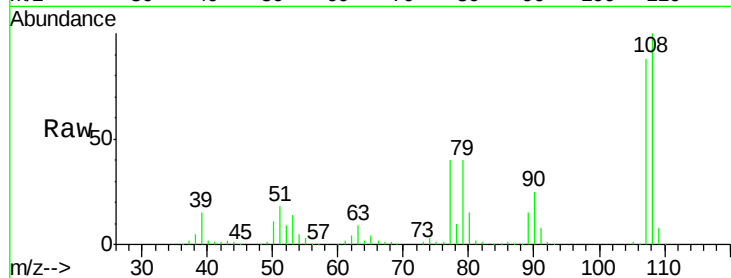




#17  
2-Methylphenol  
Concen: 26.45 ng  
RT: 7.19 min Scan# 442  
Delta R.T. -0.01 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

Instrument :  
BNA\_F  
ClientSampleId :  
PB85698BSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 114.0 | 96.6  | 145.0 |
| 77      | 45.9  | 23.3  | 34.9# |
| 79      | 45.2  | 22.0  | 33.0# |



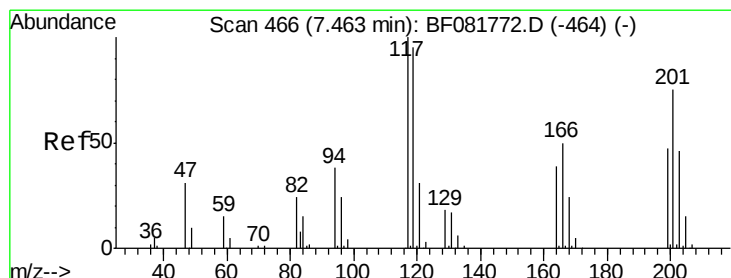
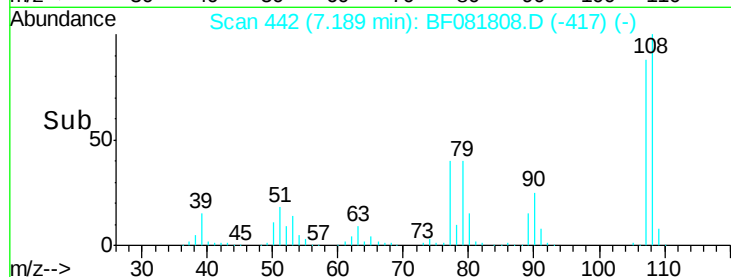
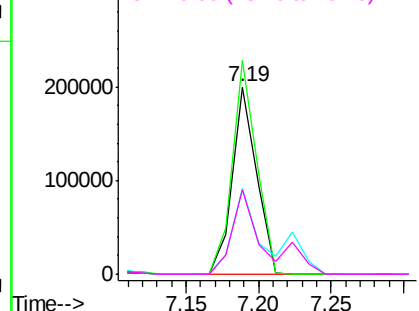
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

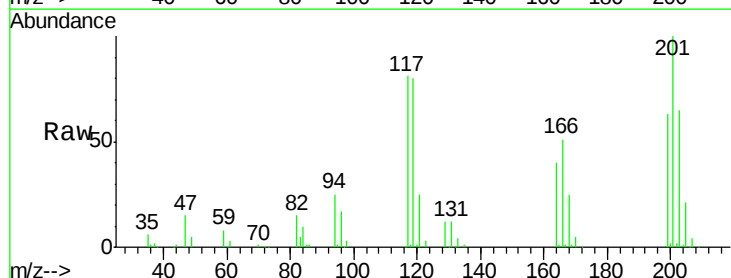
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18  
Hexachloroethane  
Concen: 28.02 ng  
RT: 7.46 min Scan# 466  
Delta R.T. 0.00 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 98.1  | 83.8  | 125.6 |
| 201     | 123.0 | 55.1  | 82.7# |

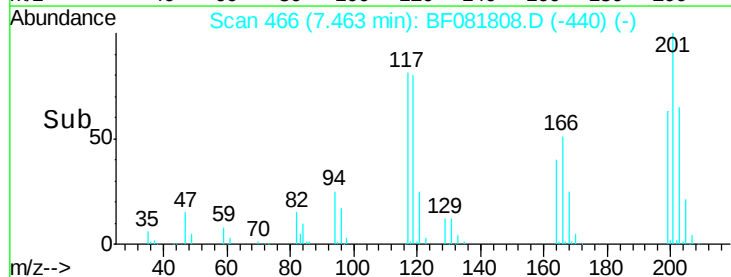
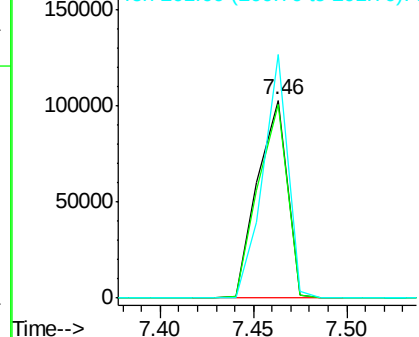


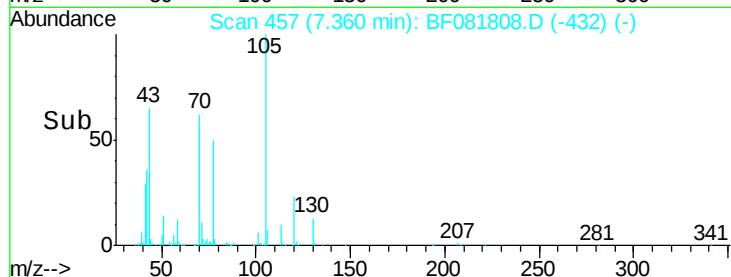
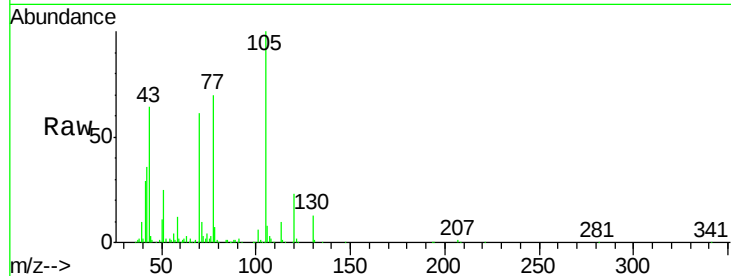
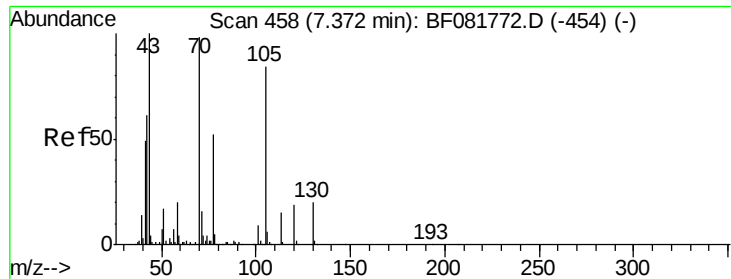
Abundance

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

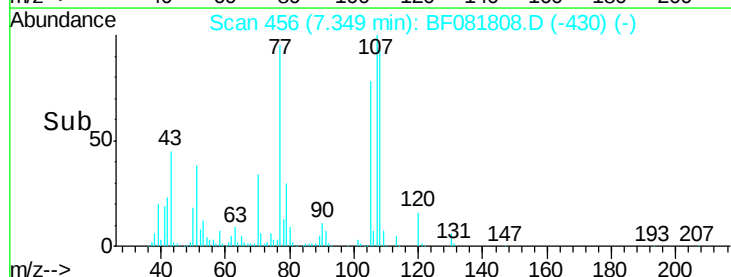
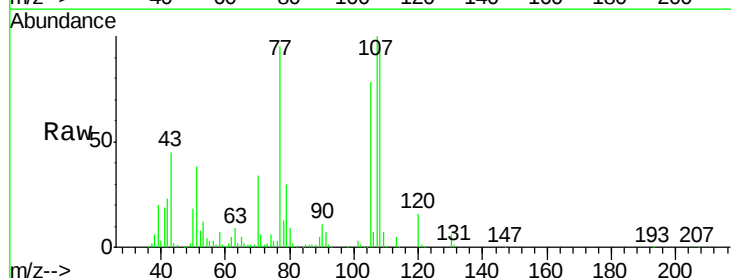
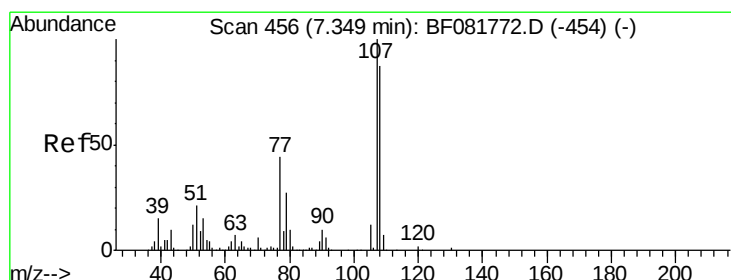
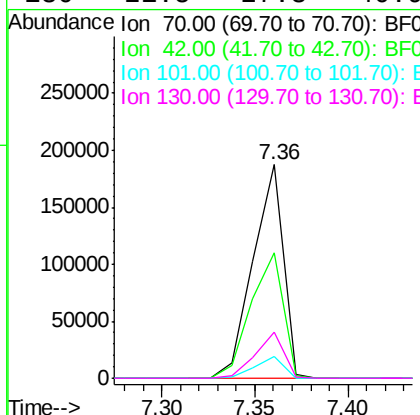




#19  
n-Nitroso-di-n-propylamine  
Concen: 26.48 ng  
RT: 7.36 min Scan# 457  
Delta R.T. -0.01 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

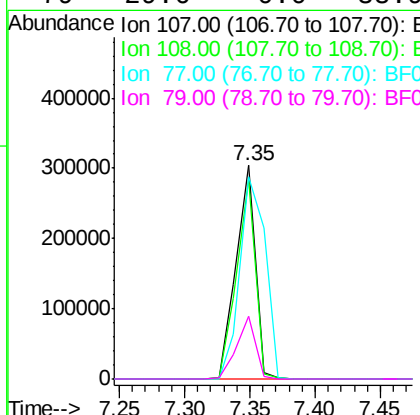
Instrument :  
BNA\_F  
ClientSampleId :  
PB85698BSD

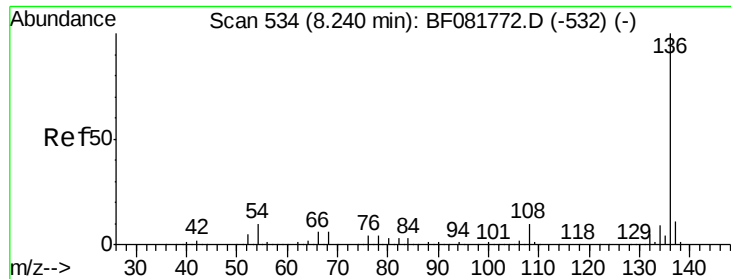
Tgt Ion: 70 Resp: 210372  
Ion Ratio Lower Upper  
70 100  
42 58.7 63.8 95.6#  
101 10.0 9.2 13.8  
130 21.5 27.3 40.9#



#20  
3+4-Methylphenols  
Concen: 28.18 ng  
RT: 7.35 min Scan# 456  
Delta R.T. 0.00 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

Tgt Ion: 107 Resp: 310373  
Ion Ratio Lower Upper  
107 100  
108 93.5 74.6 114.6  
77 94.7 0.7 40.7#  
79 29.6 0.0 38.9

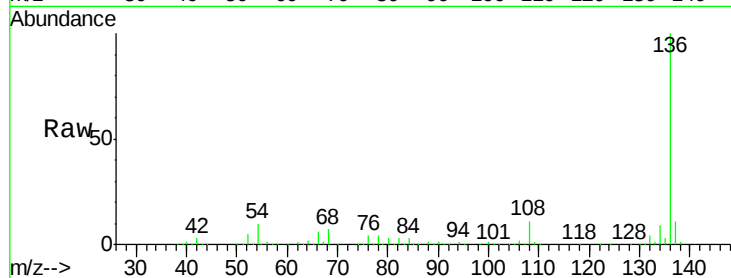




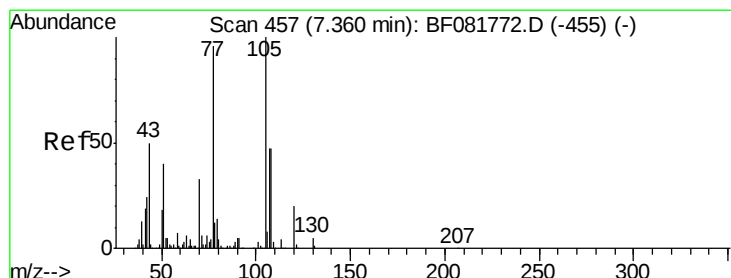
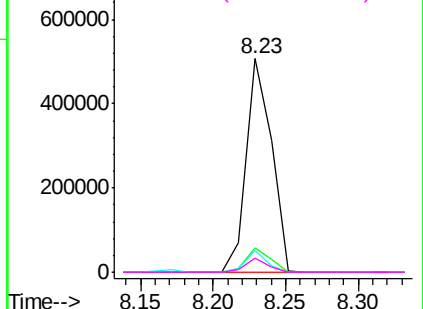
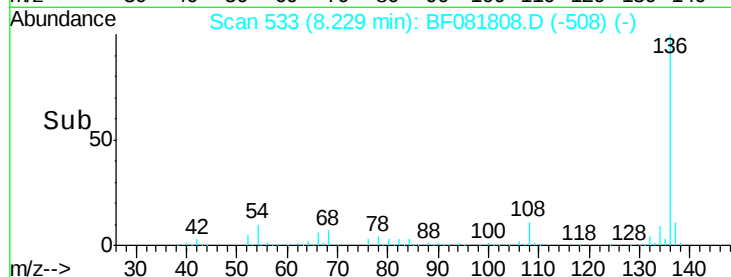
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.23 min Scan# 533  
Delta R.T. -0.01 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

Instrument :  
BNA\_F  
ClientSampleId :  
PB85698BSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 611669 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.2  | 9.0   | 13.6   |
| 54       | 10.2  | 8.2   | 12.2   |
| 68       | 6.7   | 5.8   | 8.6    |

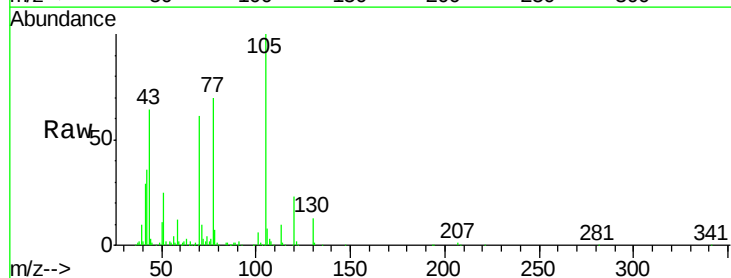


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

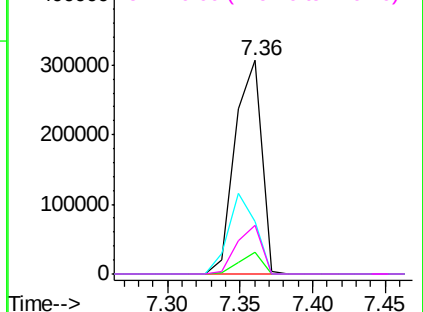
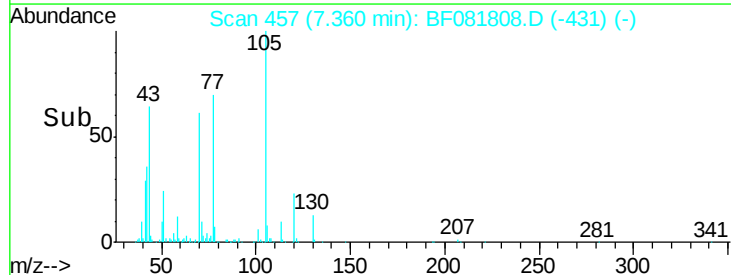


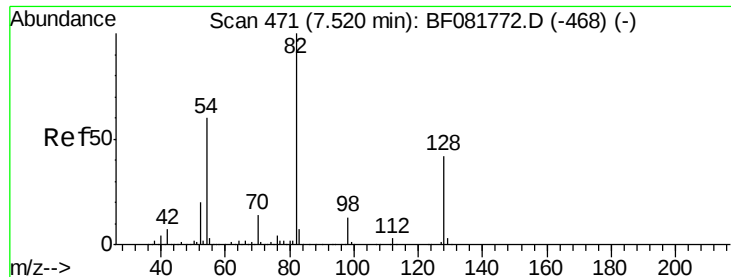
#22  
Acetophenone  
Concen: 29.09 ng  
RT: 7.36 min Scan# 457  
Delta R.T. 0.00 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 390271 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 10.5  | 4.7   | 7.1#   |
| 51       | 24.5  | 22.0  | 33.0   |
| 120      | 22.7  | 30.1  | 45.1#  |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF0  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 120.00 (119.70 to 120.70): E

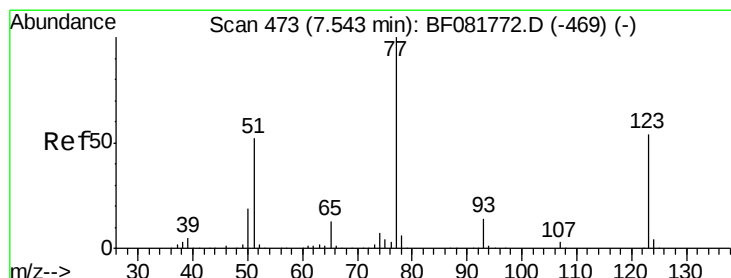
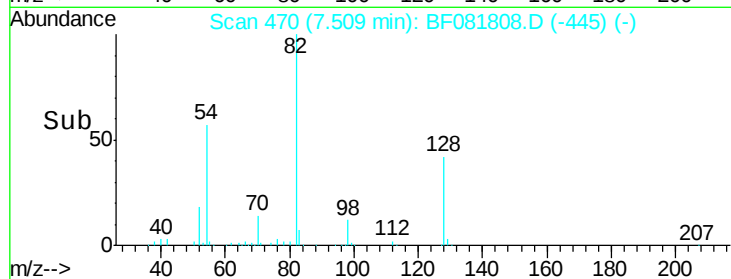
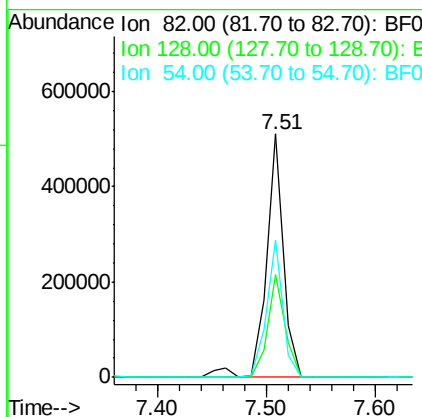
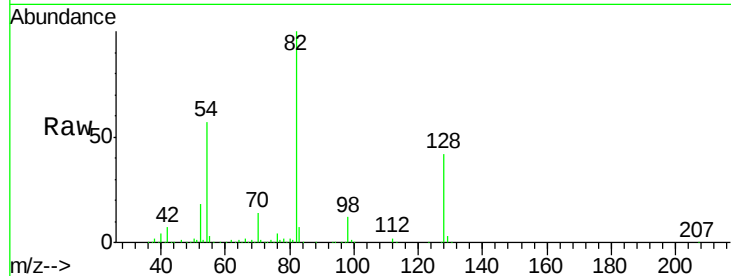




#23  
 Nitrobenzene-d5  
 Concen: 60.75 ng  
 RT: 7.51 min Scan# 470  
 Delta R.T. -0.01 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

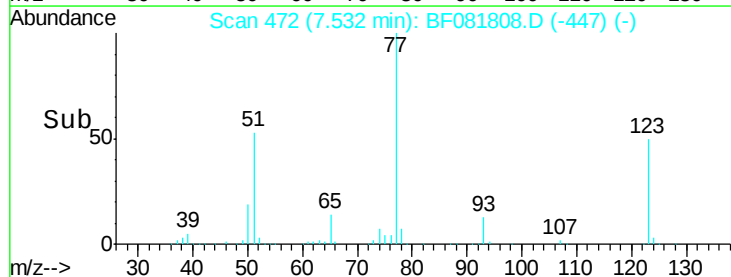
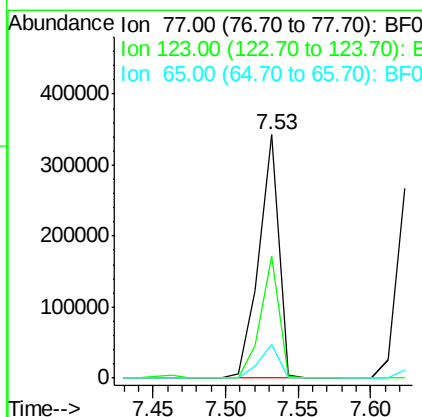
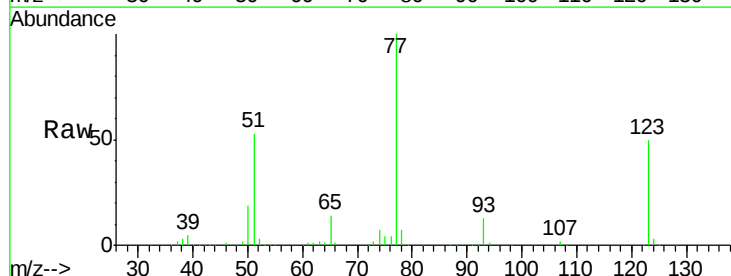
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85698BSD

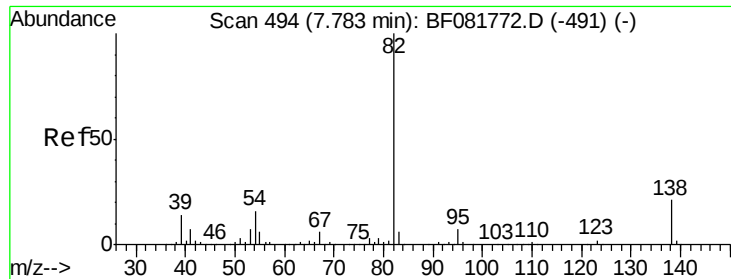
Tgt Ion: 82 Resp: 563145  
 Ion Ratio Lower Upper  
 82 100  
 128 42.3 51.0 76.6#  
 54 56.6 47.5 71.3



#24  
 Nitrobenzene  
 Concen: 31.68 ng  
 RT: 7.53 min Scan# 472  
 Delta R.T. -0.01 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

Tgt Ion: 77 Resp: 327704  
 Ion Ratio Lower Upper  
 77 100  
 123 50.0 59.8 89.8#  
 65 13.7 10.2 15.4





#25

Isophorone

Concen: 27.77 ng

RT: 7.77 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

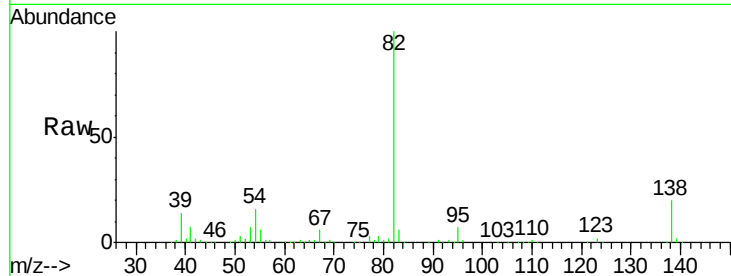
Tgt Ion: 82 Resp: 570402

Ion Ratio Lower Upper

82 100

95 7.4 4.0 6.0#

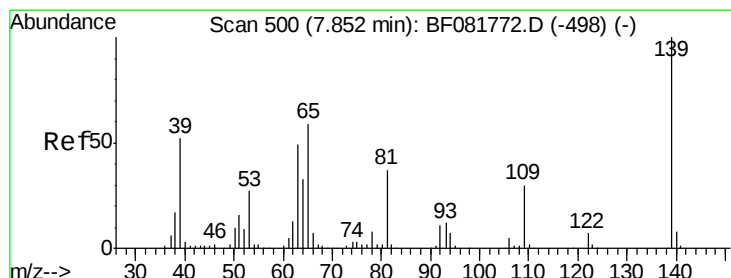
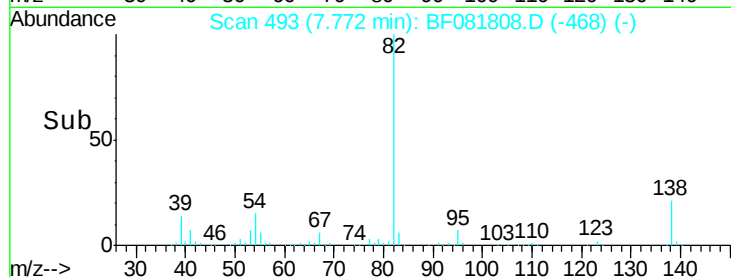
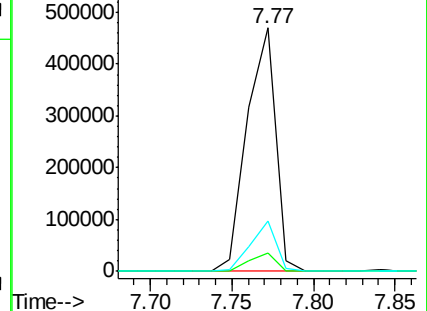
138 20.4 18.3 27.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.28 ng

RT: 7.85 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

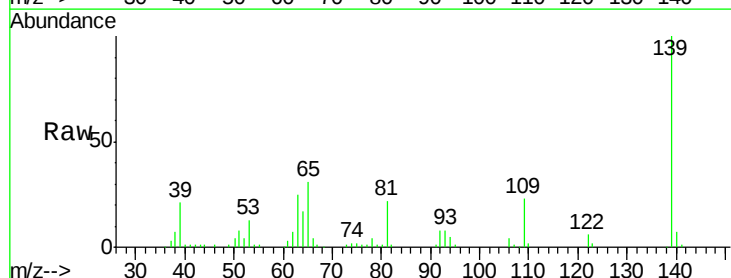
Tgt Ion: 139 Resp: 143794

Ion Ratio Lower Upper

139 100

109 23.0 11.0 16.4#

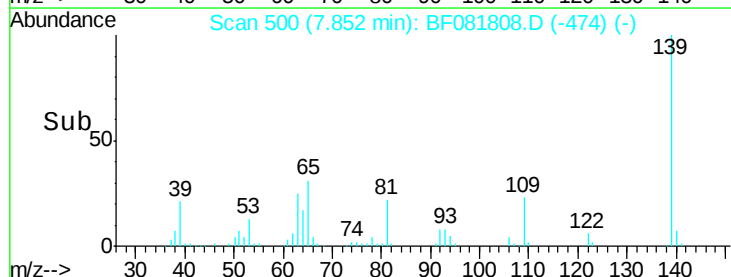
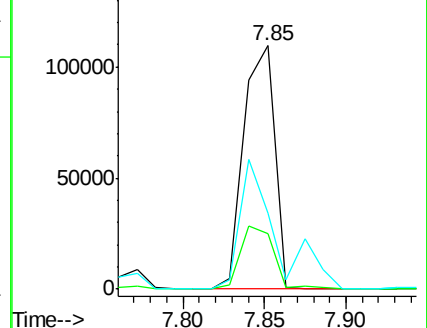
65 30.9 24.7 37.1

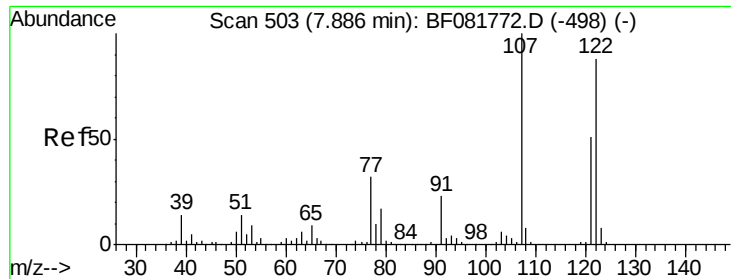


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 28.80 ng

RT: 7.87 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

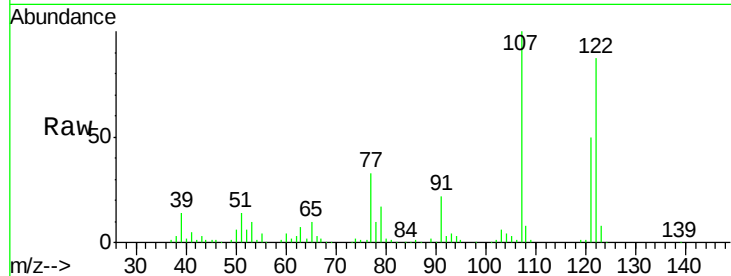
Tgt Ion:122 Resp: 268225

Ion Ratio Lower Upper

122 100

107 115.4 71.8 107.6#

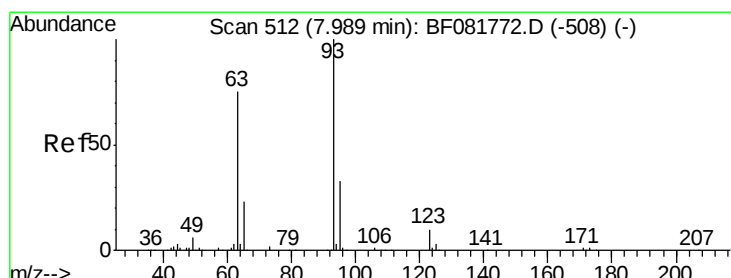
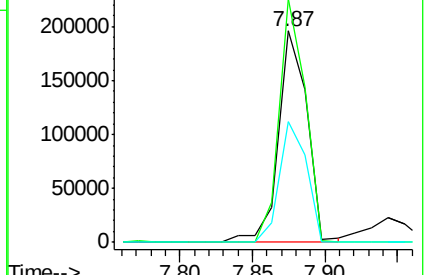
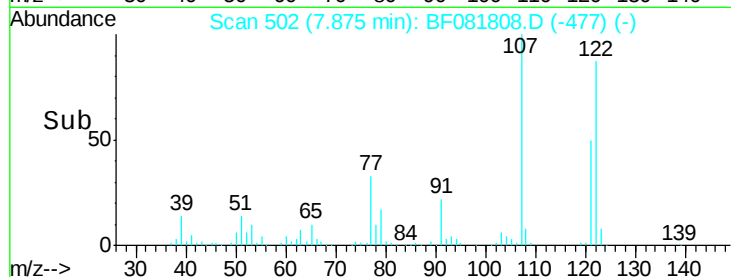
121 57.1 42.3 63.5



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: 27.56 ng

RT: 7.98 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

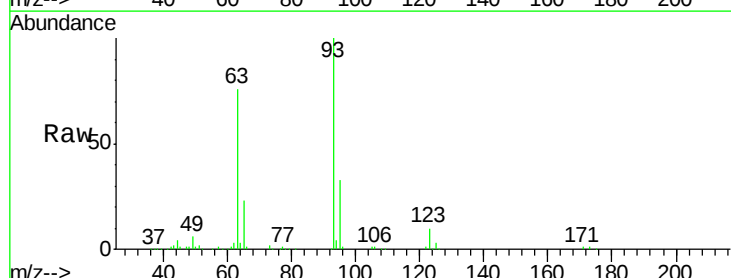
Tgt Ion: 93 Resp: 330624

Ion Ratio Lower Upper

93 100

95 32.9 27.5 41.3

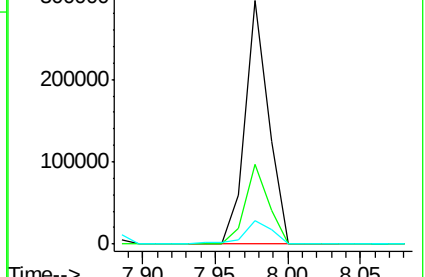
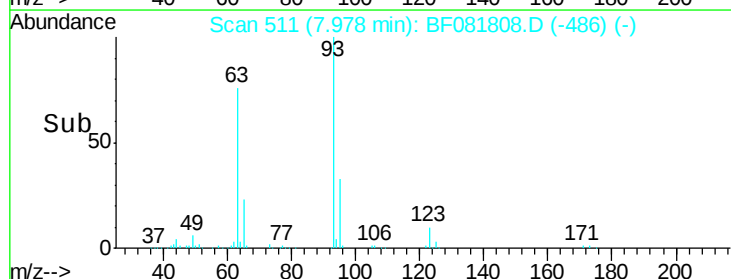
123 9.8 13.7 20.5#

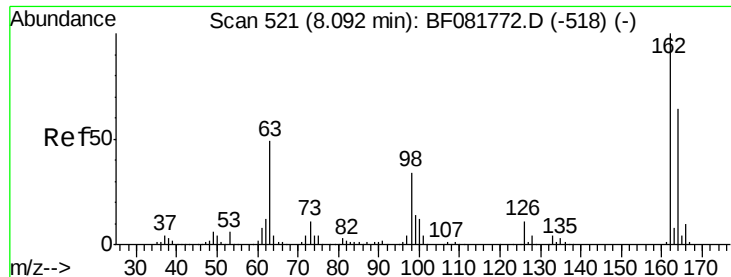


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

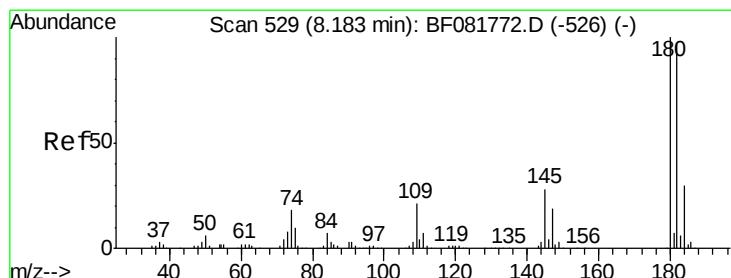
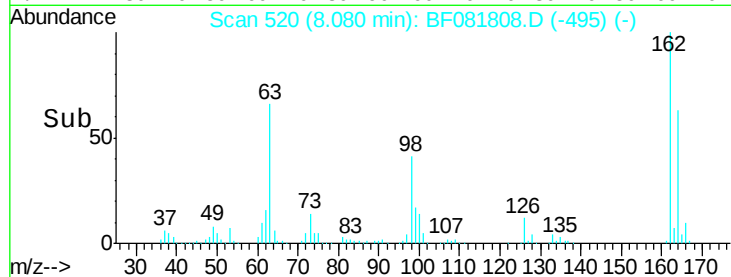
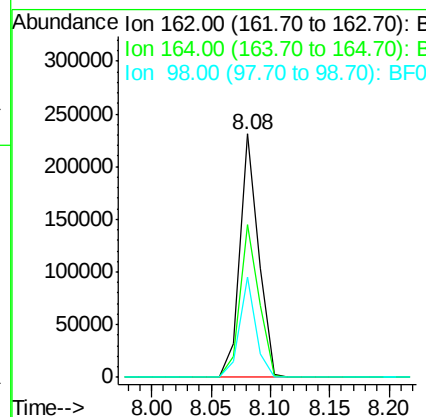
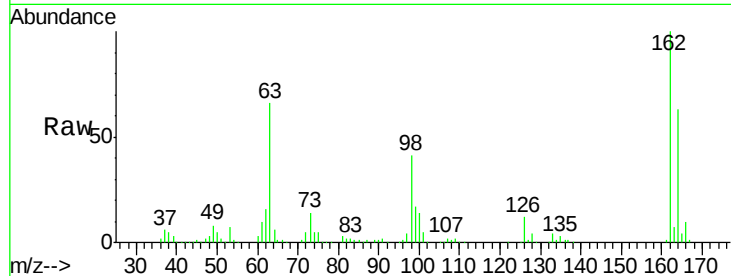




#29  
 2,4-Dichlorophenol  
 Concen: 29.35 ng  
 RT: 8.08 min Scan# 520  
 Delta R.T. -0.01 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

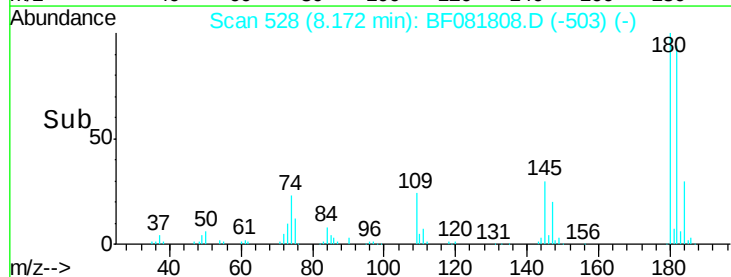
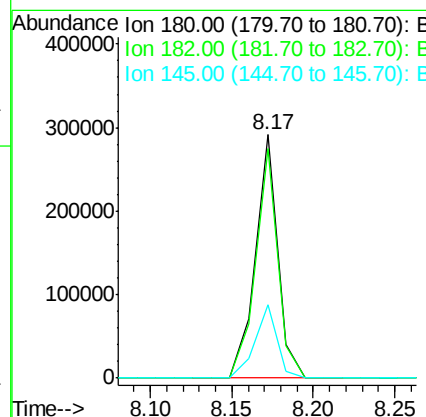
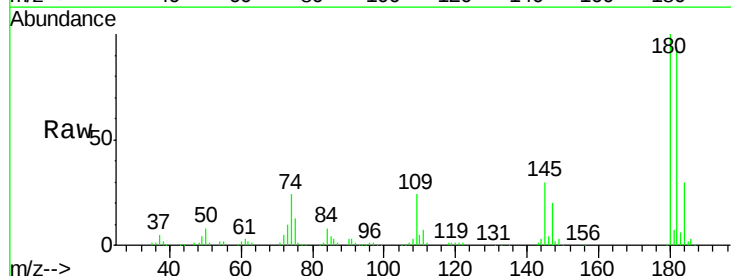
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85698BSD

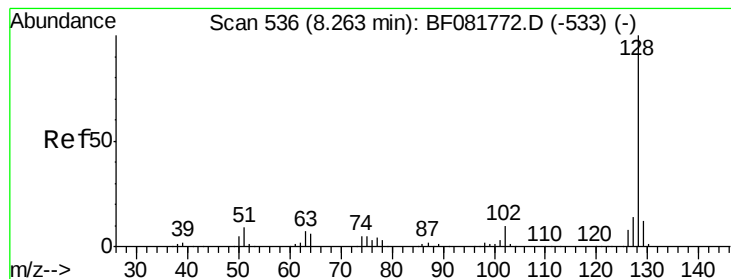
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.7  | 44.9  | 84.9  |
| 98      | 41.4  | 13.0  | 53.0  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 28.43 ng  
 RT: 8.17 min Scan# 528  
 Delta R.T. -0.01 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.3  | 77.1  | 115.7 |
| 145     | 30.1  | 23.3  | 34.9  |





#31

Naphthalene

Concen: 27.29 ng

RT: 8.25 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

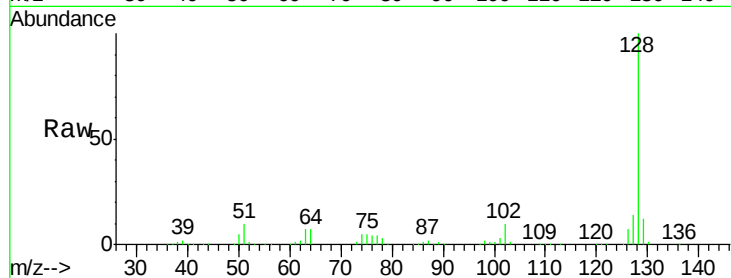
Tgt Ion:128 Resp: 769984

Ion Ratio Lower Upper

128 100

129 11.7 8.4 12.6

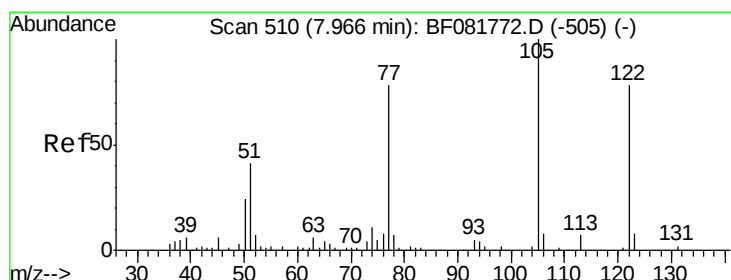
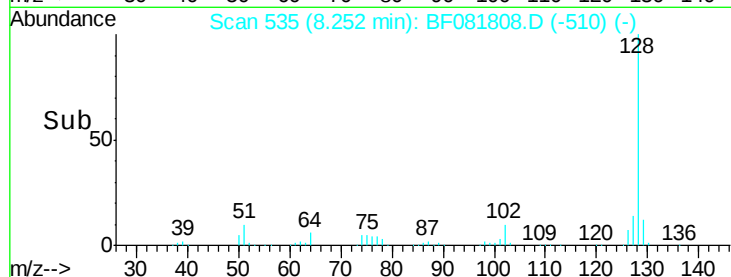
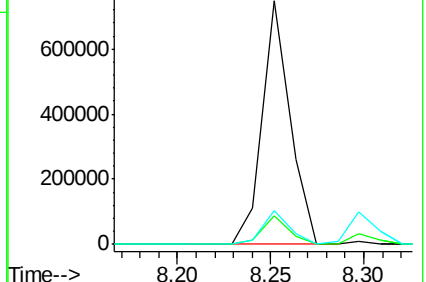
127 13.6 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.16 ng

RT: 7.94 min Scan# 508

Delta R.T. -0.02 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

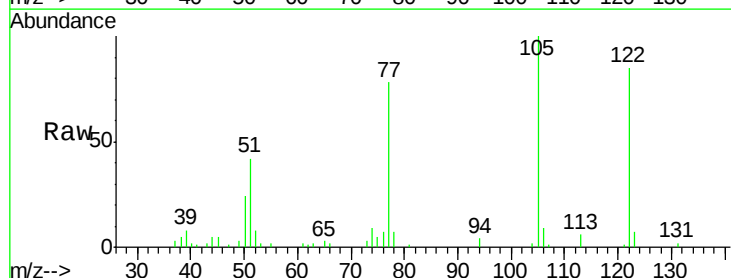
Tgt Ion:122 Resp: 58323

Ion Ratio Lower Upper

122 100

105 118.0 76.1 116.1#

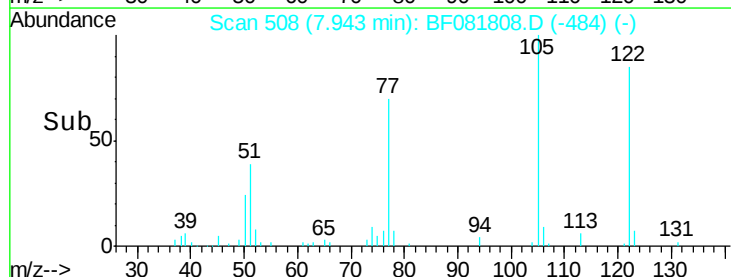
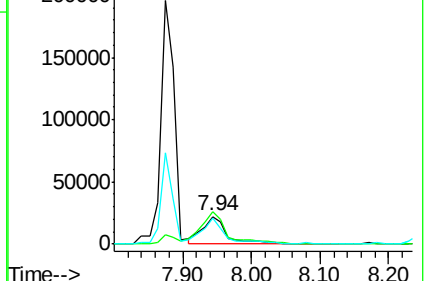
77 91.9 40.5 80.5#

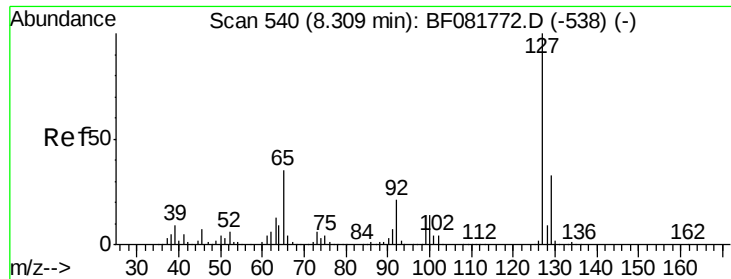


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

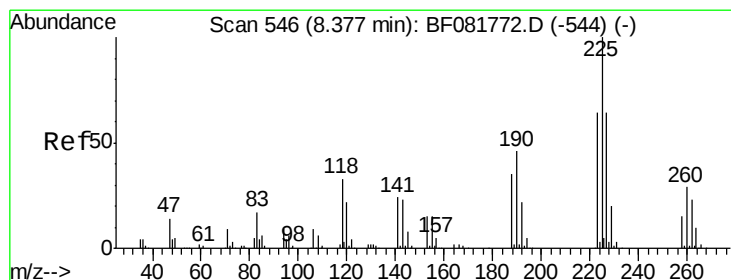
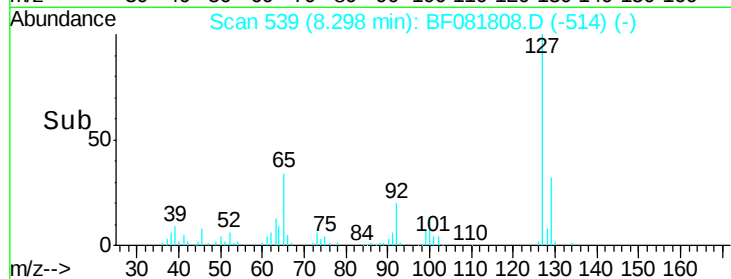
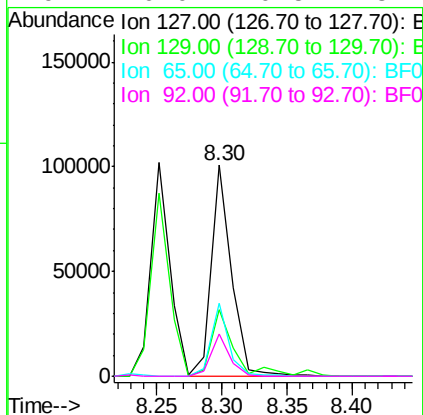
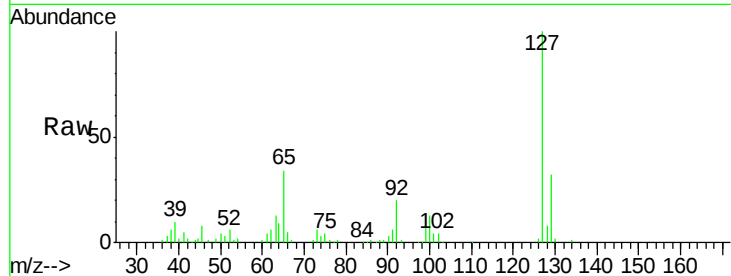




#33  
 4-Chloroaniline  
 Concen: 8.83 ng  
 RT: 8.30 min Scan# 539  
 Delta R.T. -0.01 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

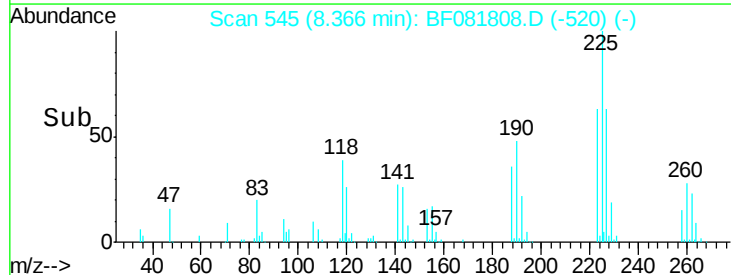
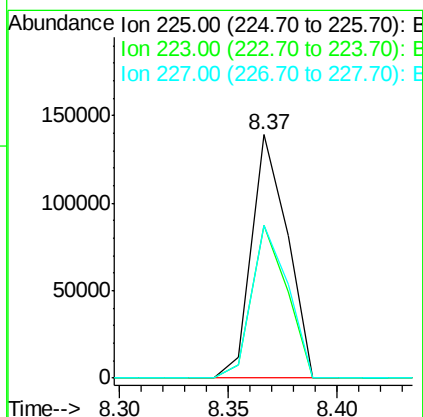
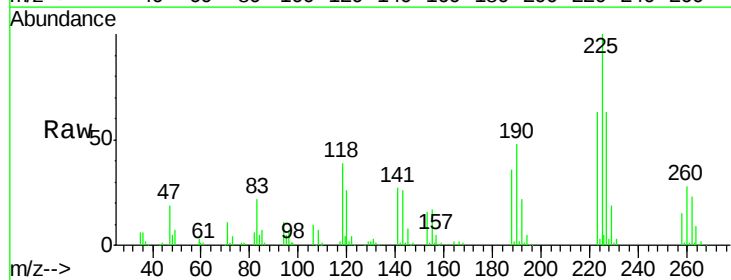
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85698BSD

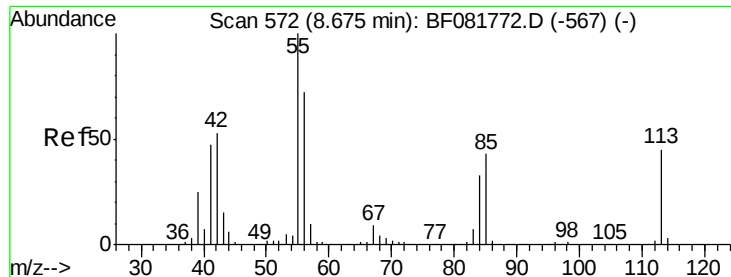
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 109334 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.6  | 25.8  | 38.6   |
| 65       | 34.4  | 17.9  | 26.9#  |
| 92       | 20.0  | 10.5  | 15.7#  |



#34  
 Hexachlorobutadiene  
 Concen: 27.78 ng  
 RT: 8.37 min Scan# 545  
 Delta R.T. -0.01 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 159455 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.0  | 50.2  | 75.2   |
| 227      | 62.6  | 52.2  | 78.2   |

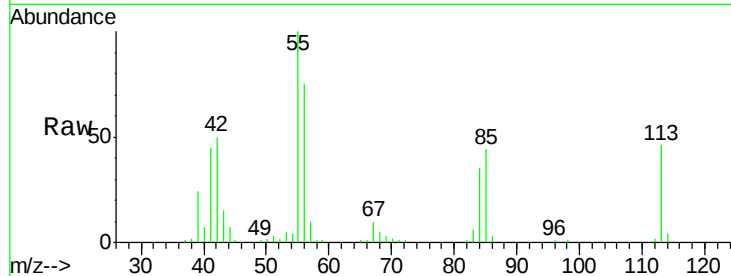




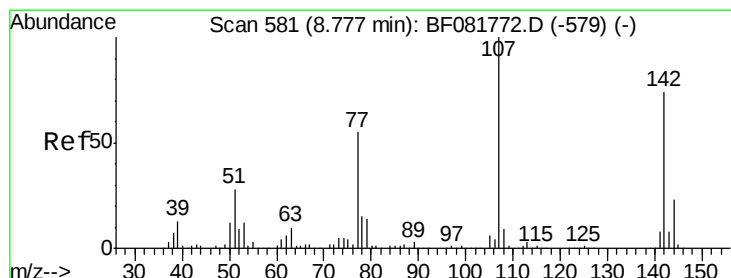
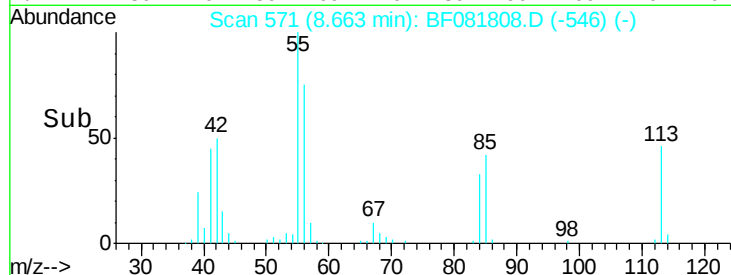
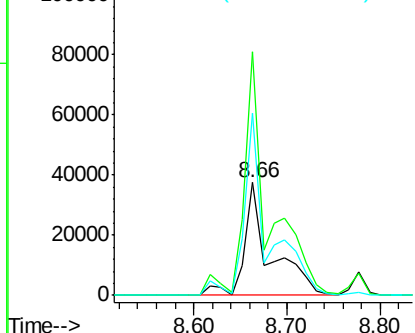
#35  
 Caprolactam  
 Concen: 31.39 ng  
 RT: 8.66 min Scan# 571  
 Delta R.T. -0.01 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85698BSD

Tgt Ion:113 Resp: 72726  
 Ion Ratio Lower Upper  
 113 100  
 55 215.7 152.4 192.4#  
 56 160.9 104.6 144.6#

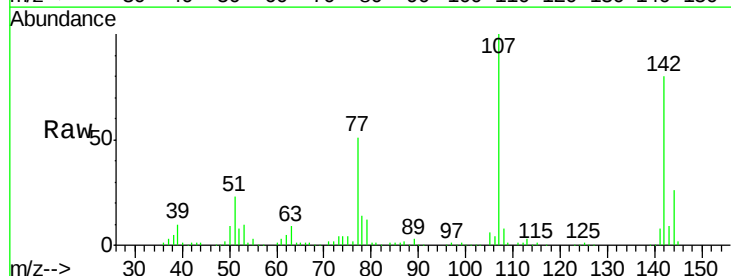


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

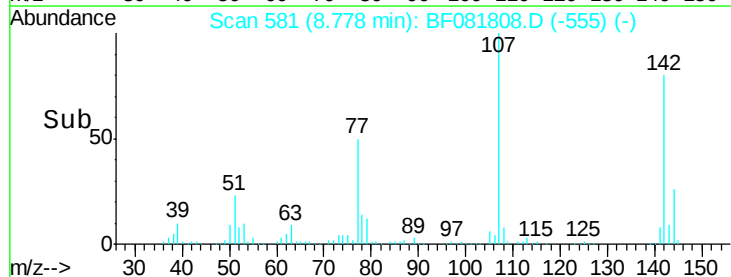
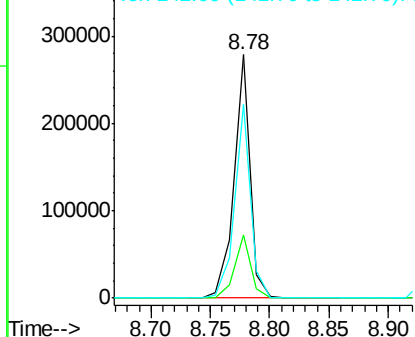


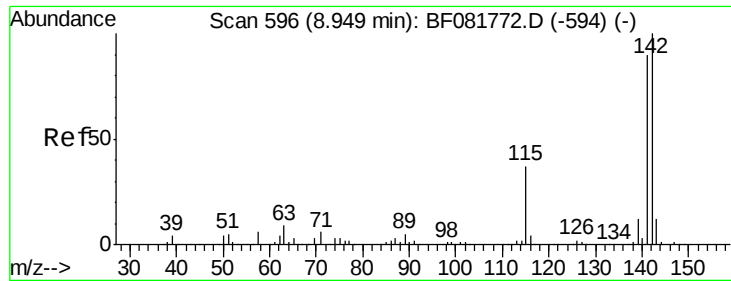
#36  
 4-Chloro-3-methylphenol  
 Concen: 29.98 ng  
 RT: 8.78 min Scan# 581  
 Delta R.T. 0.00 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

Tgt Ion:107 Resp: 260544  
 Ion Ratio Lower Upper  
 107 100  
 144 25.8 25.4 38.0  
 142 79.5 77.3 115.9



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

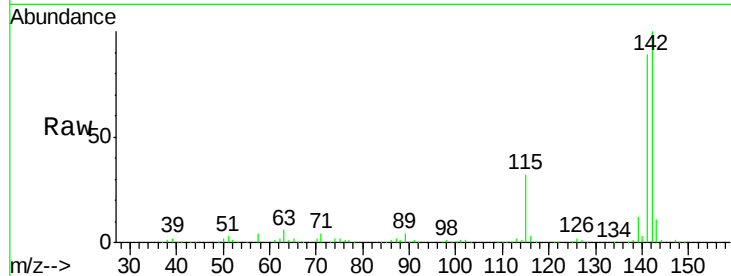




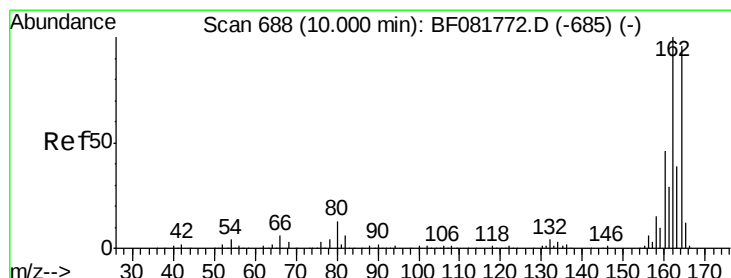
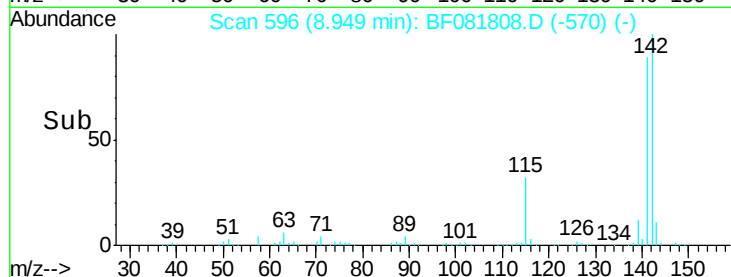
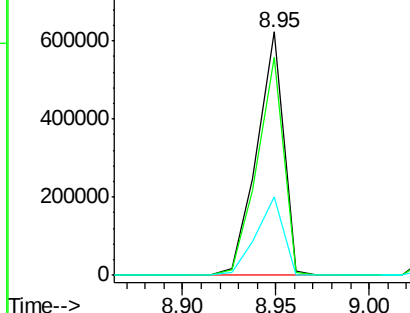
#37  
 2-Methylnaphthalene  
 Concen: 30.59 ng  
 RT: 8.95 min Scan# 596  
 Delta R.T. 0.00 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85698BSD

Tgt Ion:142 Resp: 615156  
 Ion Ratio Lower Upper  
 142 100  
 141 89.3 67.5 101.3  
 115 32.2 18.2 27.2#

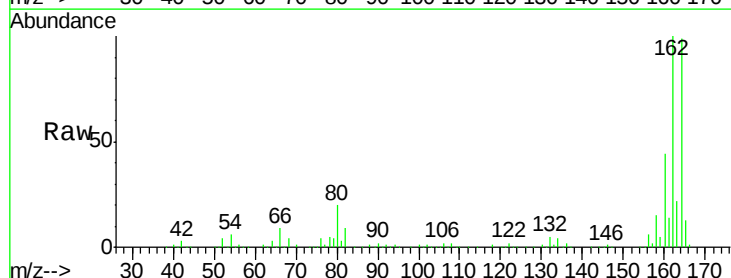


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

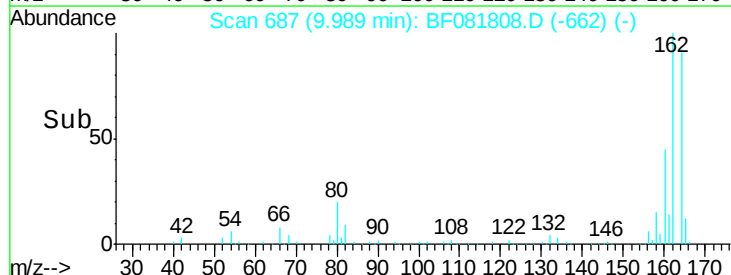
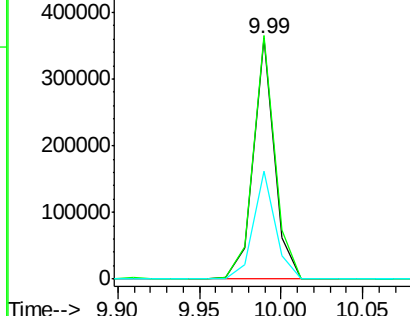


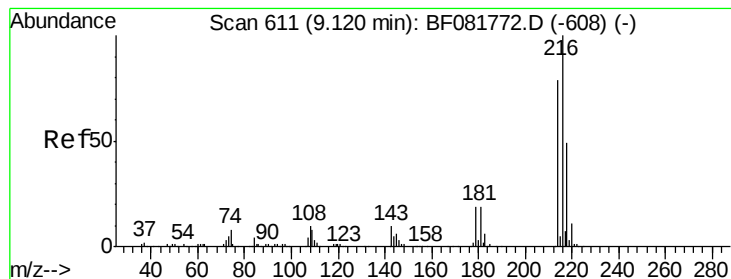
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.99 min Scan# 687  
 Delta R.T. -0.01 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

Tgt Ion:164 Resp: 324308  
 Ion Ratio Lower Upper  
 164 100  
 162 101.0 75.2 112.8  
 160 45.0 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E  
 Ion 162.00 (161.70 to 162.70): E  
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.52 ng

RT: 9.11 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

Tgt Ion:216 Resp: 264108

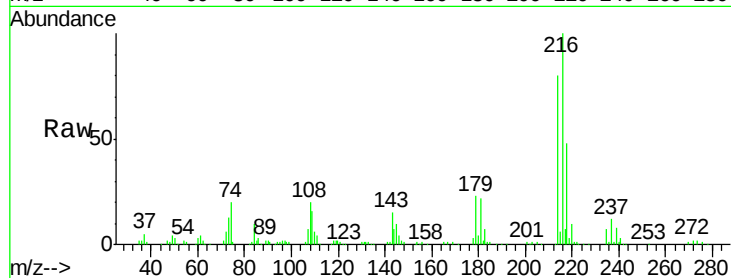
Ion Ratio Lower Upper

216 100

214 78.9 63.5 95.3

179 21.5 16.6 24.8

108 21.5 16.3 24.5

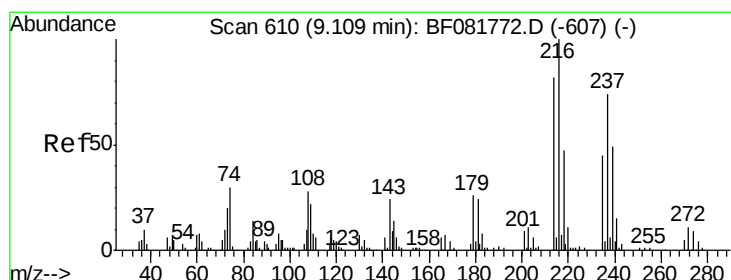
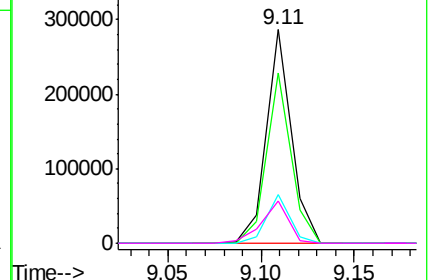
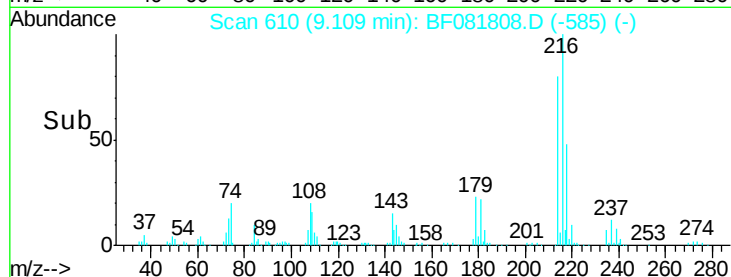


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 69.15 ng

RT: 9.10 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

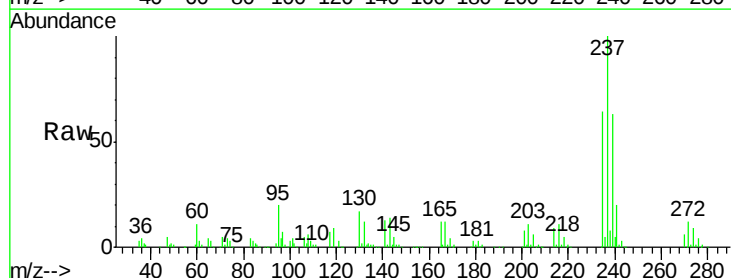
Tgt Ion:237 Resp: 306764

Ion Ratio Lower Upper

237 100

235 64.2 42.0 82.0

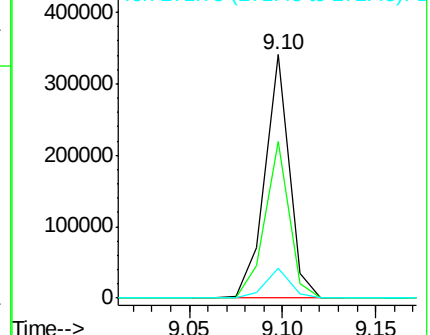
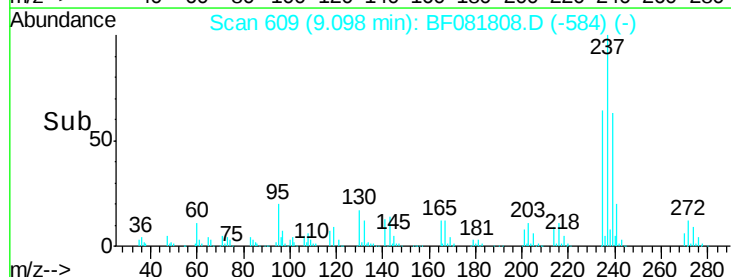
272 12.3 0.0 36.1

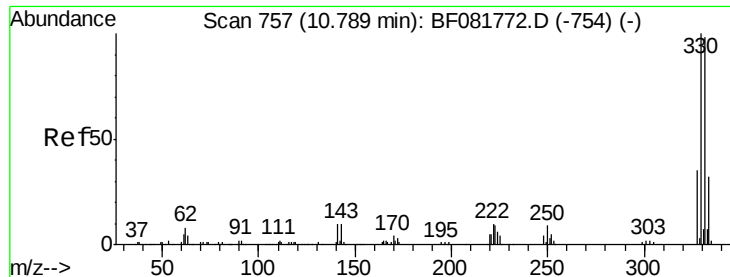


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

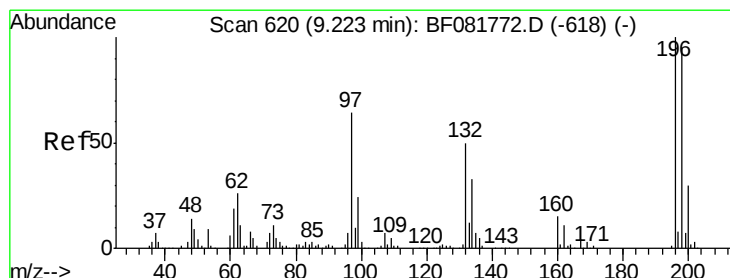
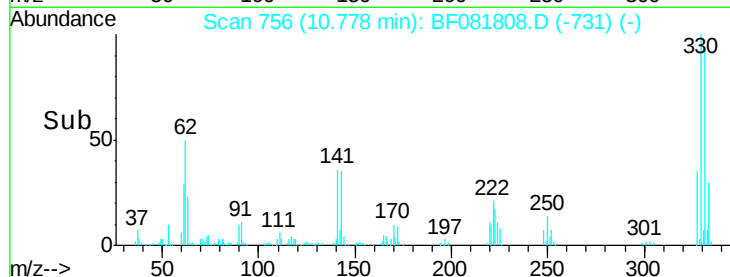
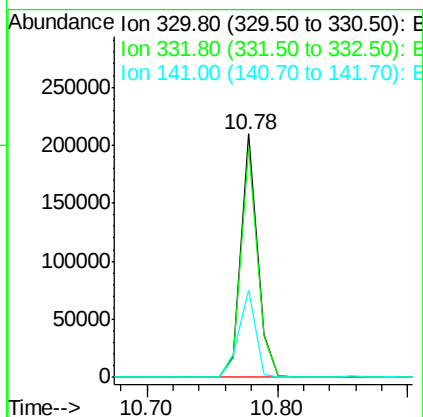
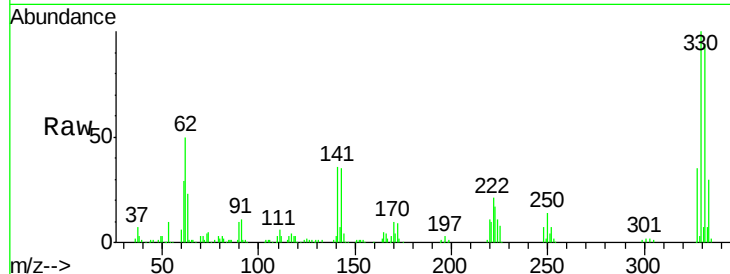




#41  
 2,4,6-Tribromophenol  
 Concen: 65.08 ng  
 RT: 10.78 min Scan# 756  
 Delta R.T. -0.01 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

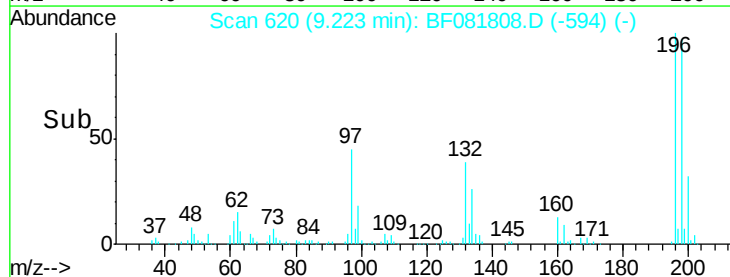
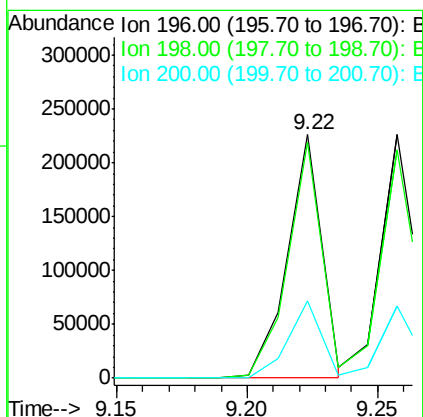
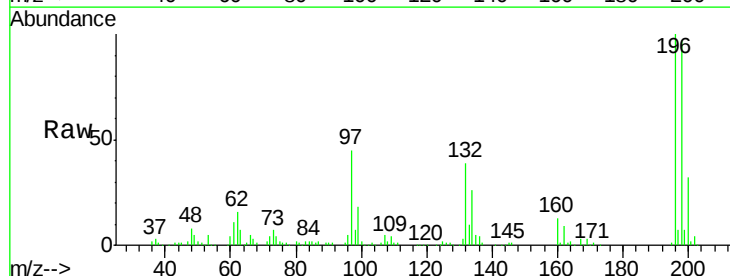
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB85698BSD

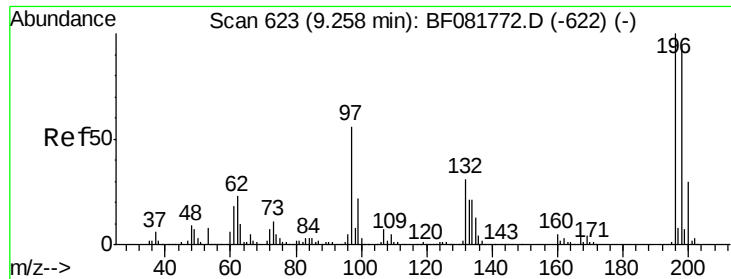
Tgt Ion:330 Resp: 183225  
 Ion Ratio Lower Upper  
 330 100  
 332 95.2 76.6 114.8  
 141 37.0 29.7 44.5



#42  
 2,4,6-Trichlorophenol  
 Concen: 30.20 ng  
 RT: 9.22 min Scan# 620  
 Delta R.T. 0.00 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

Tgt Ion:196 Resp: 205990  
 Ion Ratio Lower Upper  
 196 100  
 198 96.7 75.7 113.5  
 200 31.7 23.9 35.9

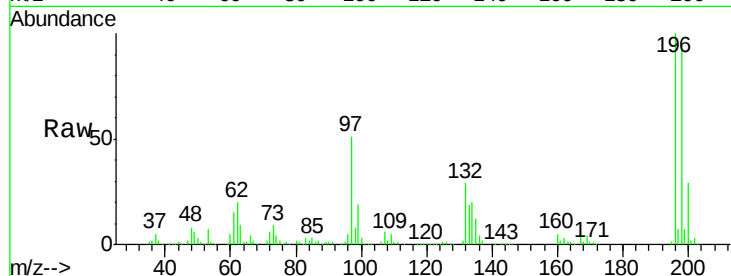




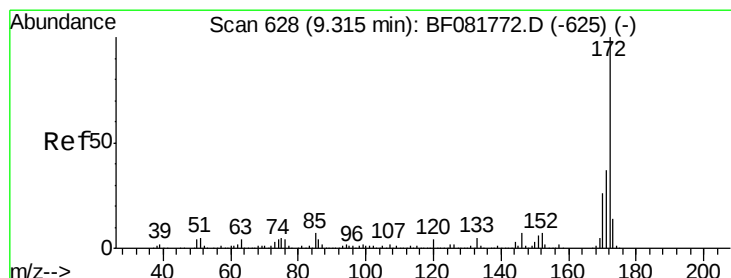
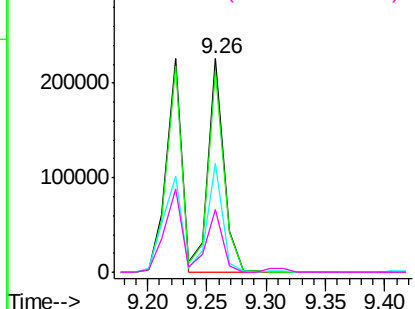
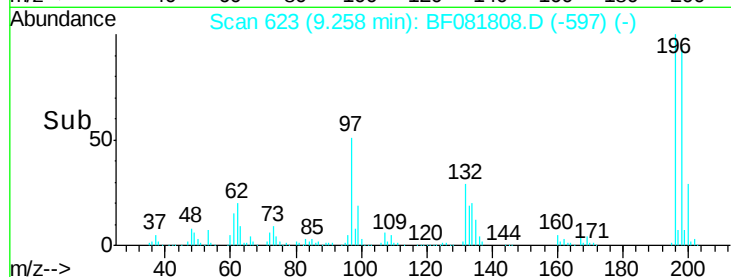
#43  
 2,4,5-Trichlorophenol  
 Concen: 31.20 ng  
 RT: 9.26 min Scan# 623  
 Delta R.T. 0.00 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85698BSD

Tgt Ion:196 Resp: 209344  
 Ion Ratio Lower Upper  
 196 100  
 198 94.0 75.4 113.0  
 97 51.3 33.3 49.9#  
 132 29.3 24.6 37.0

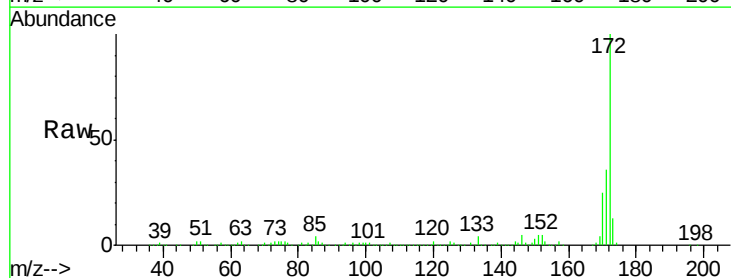


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

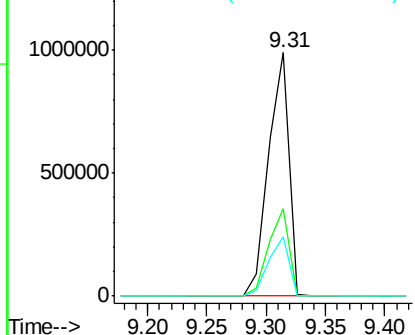
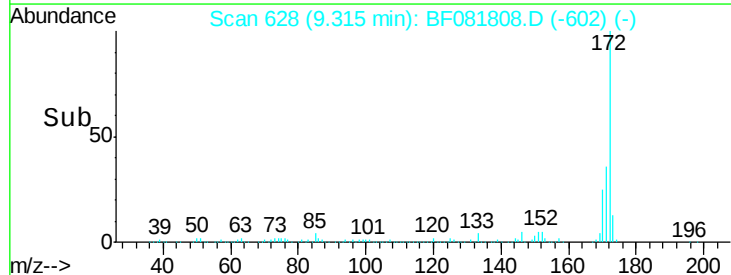


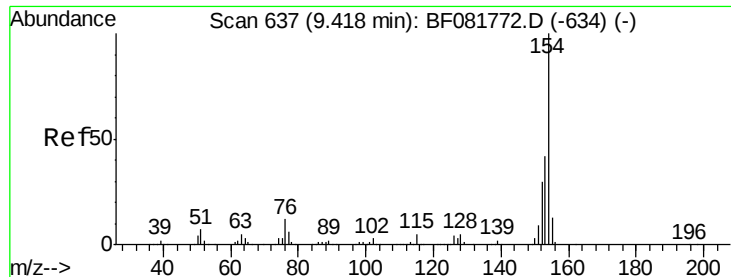
#44  
 2-Fluorobiphenyl  
 Concen: 60.21 ng  
 RT: 9.31 min Scan# 628  
 Delta R.T. 0.00 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

Tgt Ion:172 Resp: 1189493  
 Ion Ratio Lower Upper  
 172 100  
 171 35.7 26.1 39.1  
 170 24.5 17.4 26.2



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

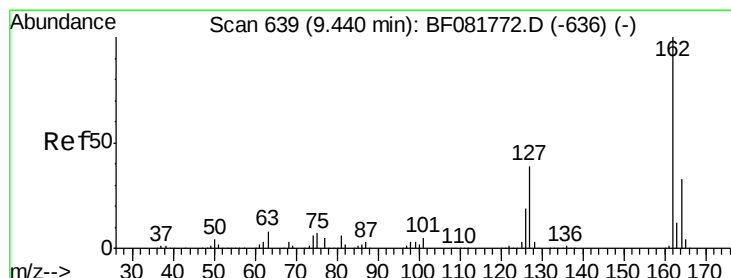
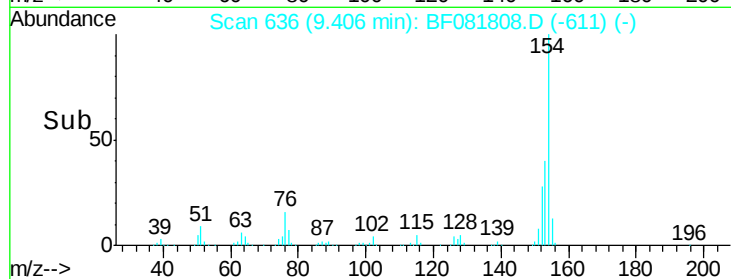
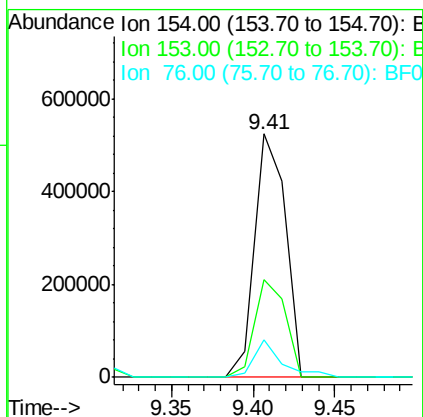
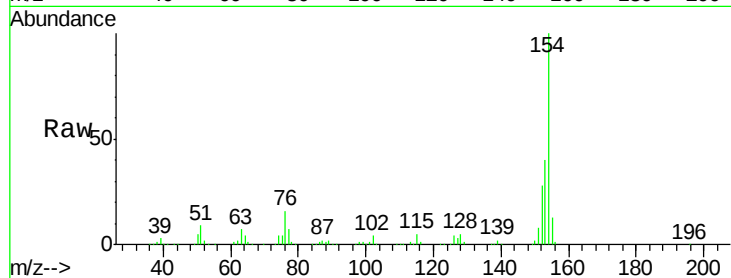




#45  
 1,1'-Biphenyl  
 Concen: 27.22 ng  
 RT: 9.41 min Scan# 636  
 Delta R.T. -0.01 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

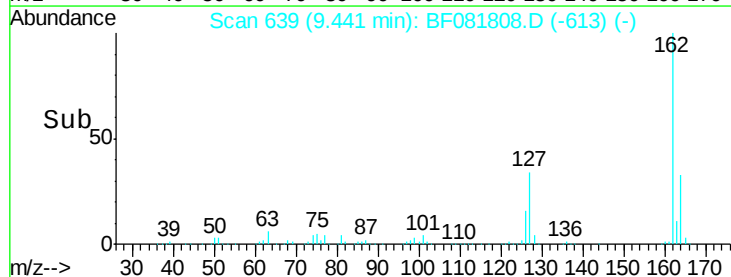
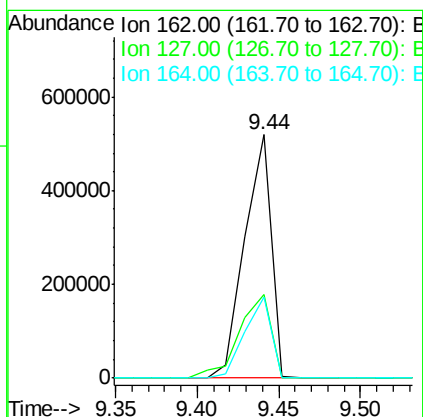
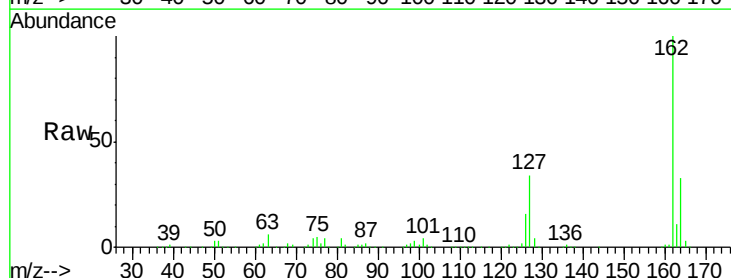
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85698BSD

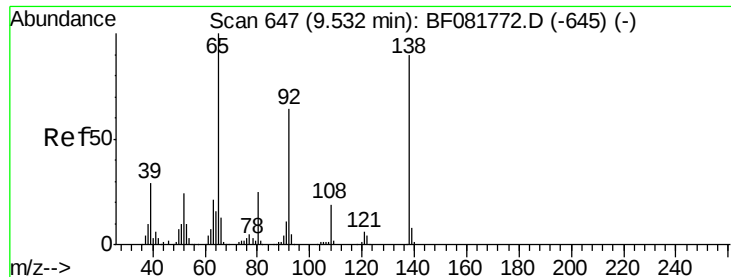
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.4  | 17.1  | 57.1  |
| 76      | 15.6  | 0.0   | 31.6  |



#46  
 2-Chloronaphthalene  
 Concen: 28.75 ng  
 RT: 9.44 min Scan# 639  
 Delta R.T. 0.00 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 34.2  | 27.6  | 41.4  |
| 164     | 33.3  | 25.4  | 38.2  |





#47

2-Nitroaniline

Concen: 33.69 ng

RT: 9.53 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

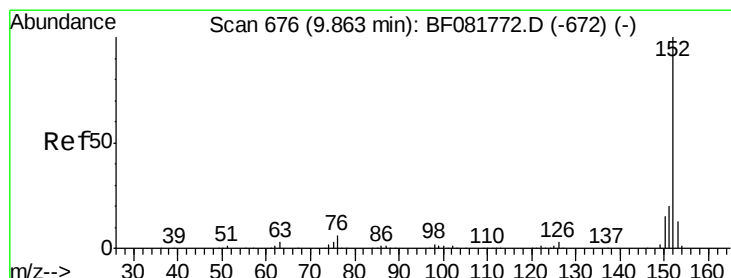
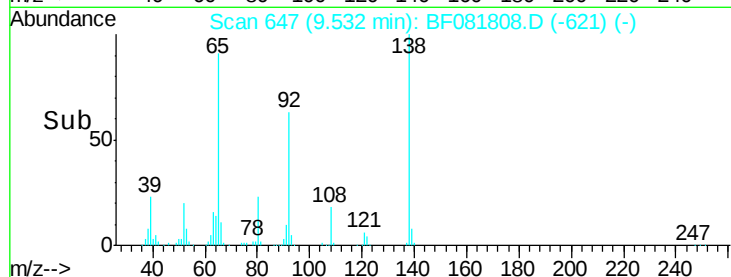
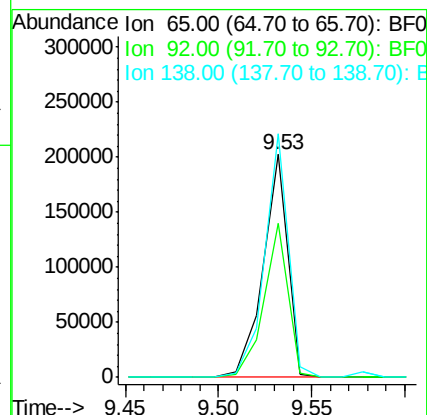
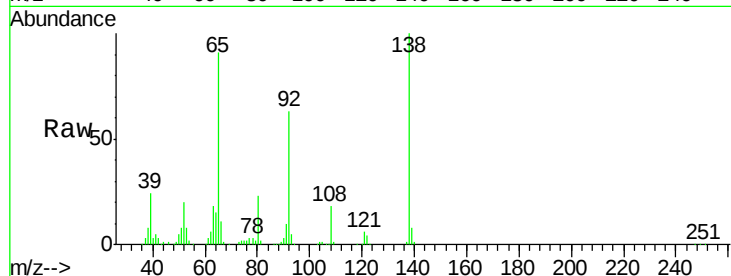
Tgt Ion: 65 Resp: 182789

Ion Ratio Lower Upper

65 100

92 69.2 55.4 83.0

138 109.4 115.5 173.3#



#48

Acenaphthylene

Concen: 25.93 ng

RT: 9.85 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

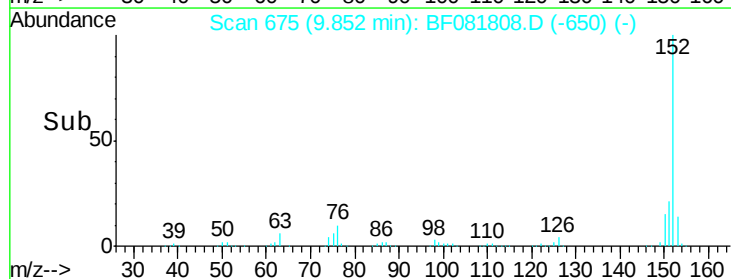
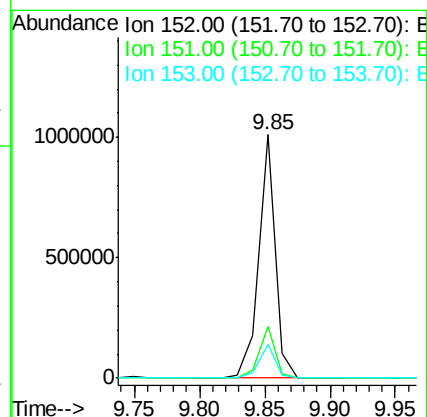
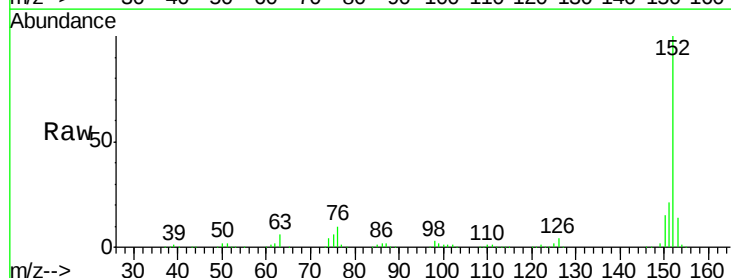
Tgt Ion: 152 Resp: 895300

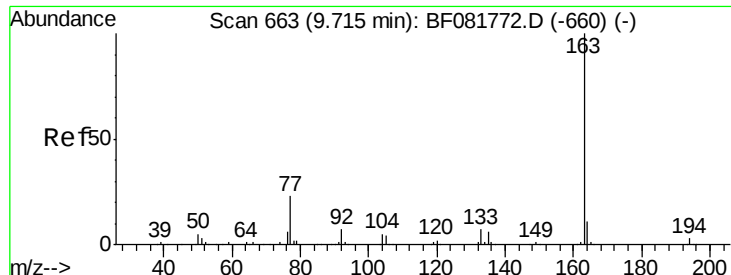
Ion Ratio Lower Upper

152 100

151 21.1 14.6 22.0

153 13.8 10.3 15.5

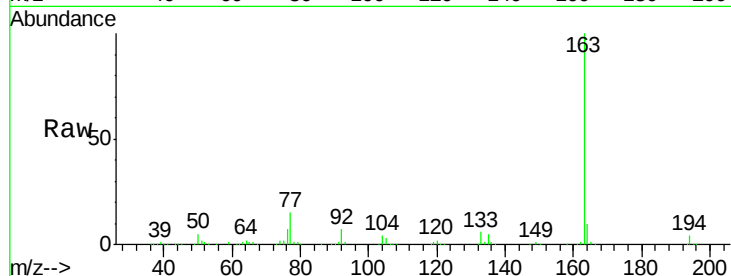




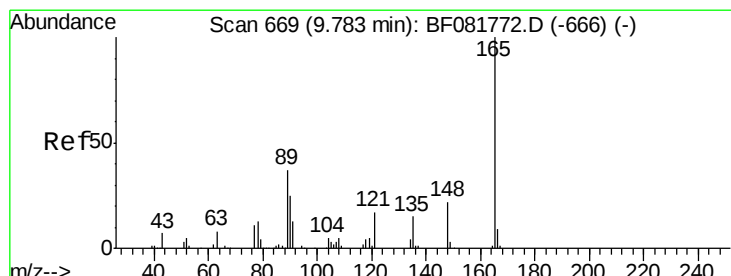
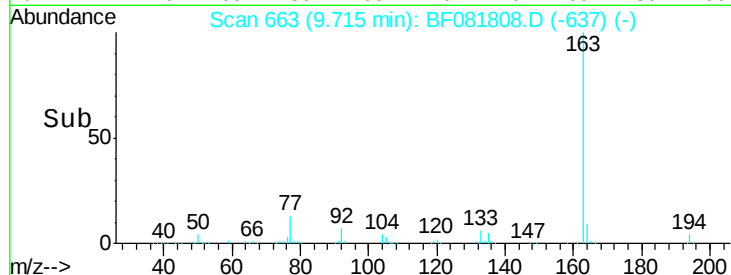
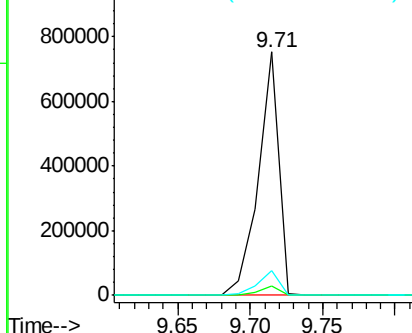
#49  
Dimethylphthalate  
Concen: 29.85 ng  
RT: 9.71 min Scan# 663  
Delta R.T. 0.00 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

Instrument :  
BNA\_F  
ClientSampleId :  
PB85698BSD

Tgt Ion:163 Resp: 736698  
Ion Ratio Lower Upper  
163 100  
194 3.8 4.4 6.6#  
164 10.1 8.3 12.5

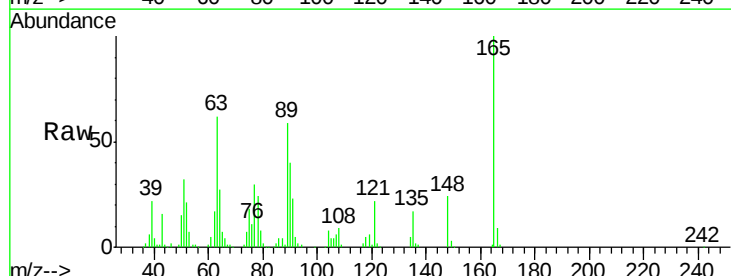


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

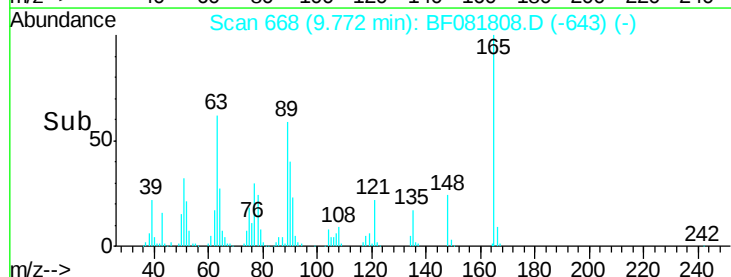
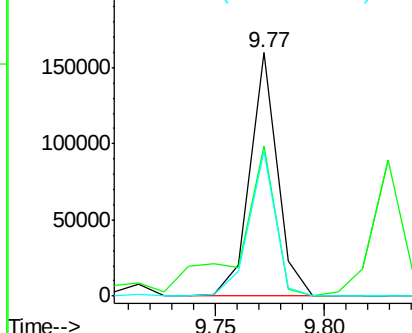


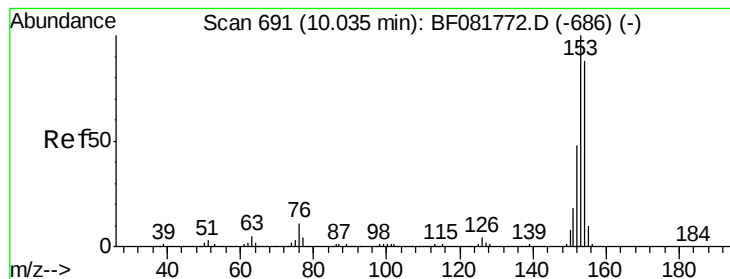
#50  
2,6-Dinitrotoluene  
Concen: 29.43 ng  
RT: 9.77 min Scan# 668  
Delta R.T. -0.01 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

Tgt Ion:165 Resp: 140197  
Ion Ratio Lower Upper  
165 100  
63 61.9 32.3 48.5#  
89 59.3 28.6 43.0#



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





#51

Acenaphthene

Concen: 27.83 ng

RT: 10.02 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

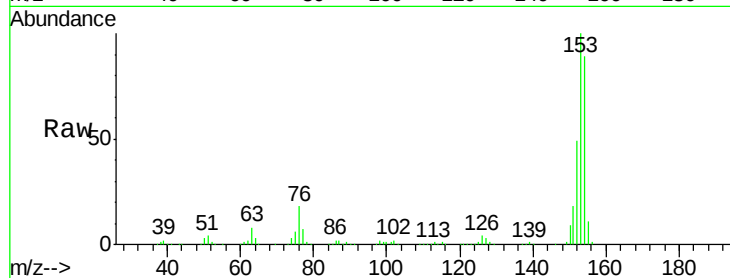
Tgt Ion:154 Resp: 553686

Ion Ratio Lower Upper

154 100

153 111.9 82.1 123.1

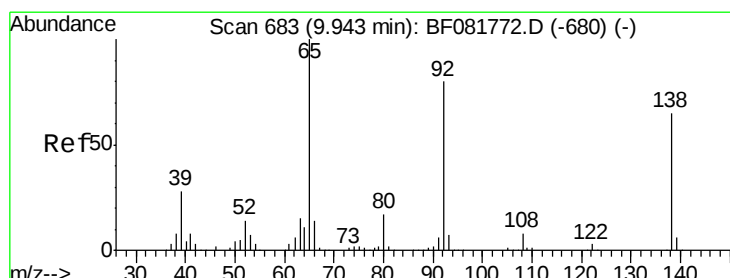
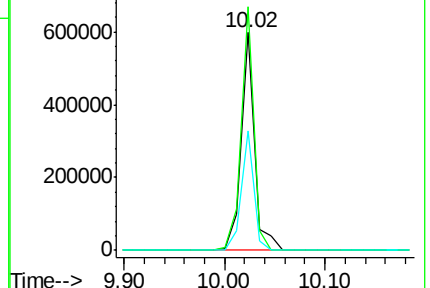
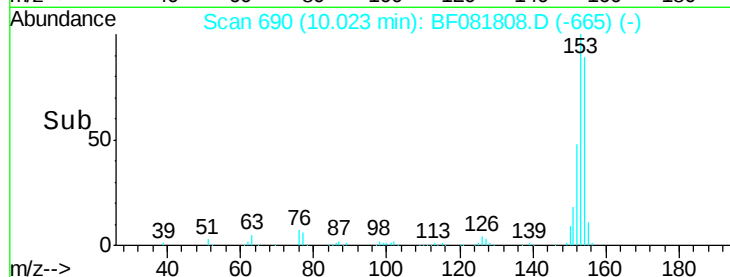
152 54.7 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.96 ng

RT: 9.94 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

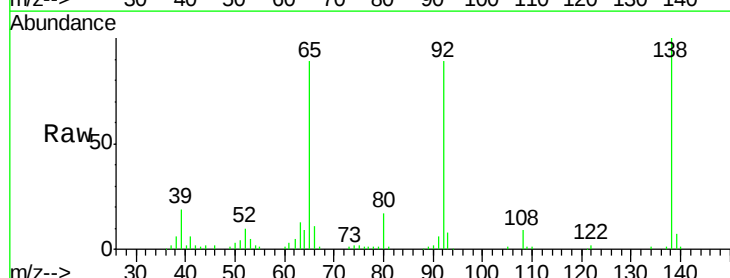
Tgt Ion:138 Resp: 87611

Ion Ratio Lower Upper

138 100

108 9.4 5.7 8.5#

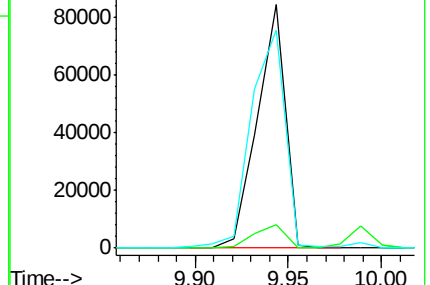
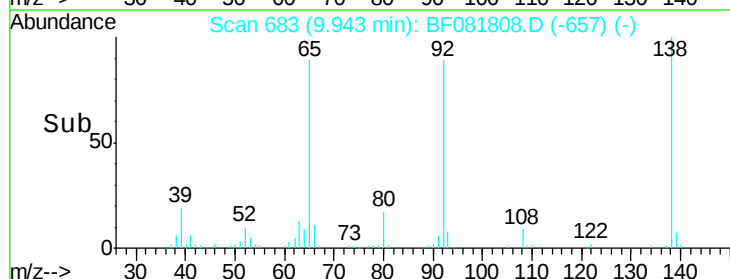
92 89.4 67.7 101.5

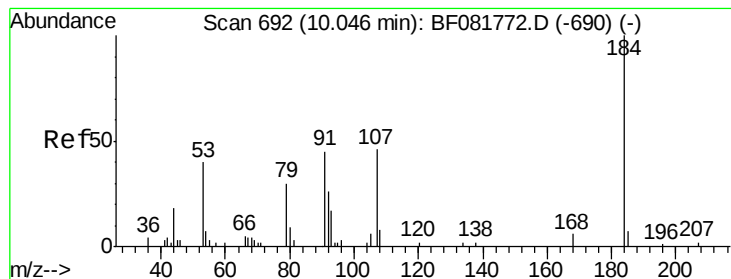


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 72.80 ng

RT: 10.05 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

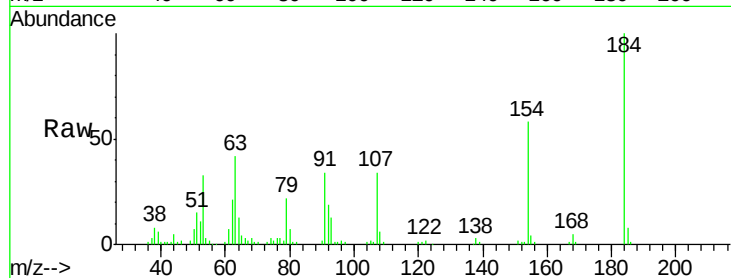
Tgt Ion:184 Resp: 59977

Ion Ratio Lower Upper

184 100

63 42.2 35.4 53.2

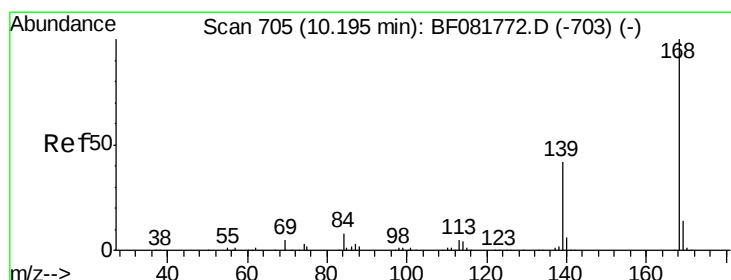
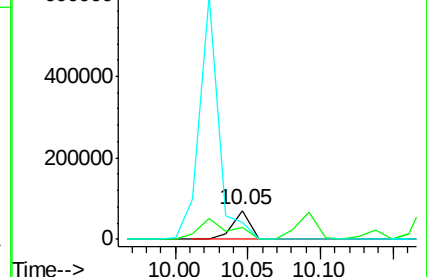
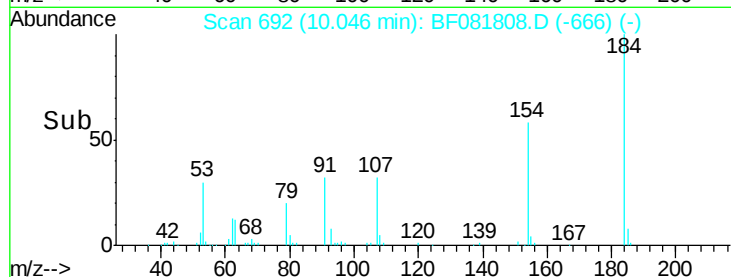
154 58.3 32.2 48.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 26.39 ng

RT: 10.19 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

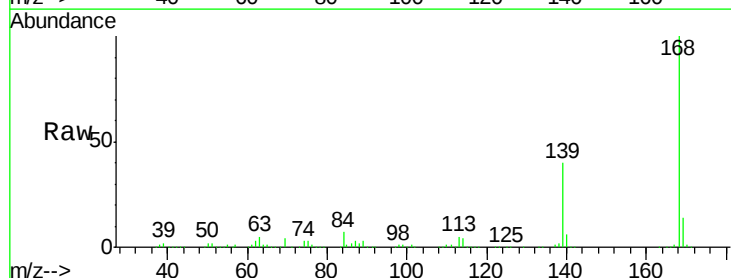
Tgt Ion:168 Resp: 770242

Ion Ratio Lower Upper

168 100

139 40.1 24.2 36.2#

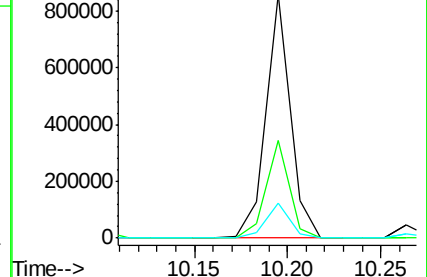
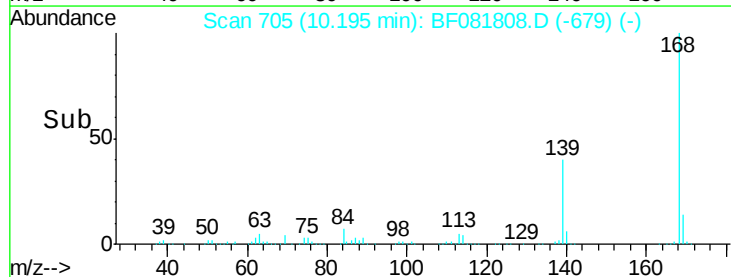
169 14.1 10.6 15.8

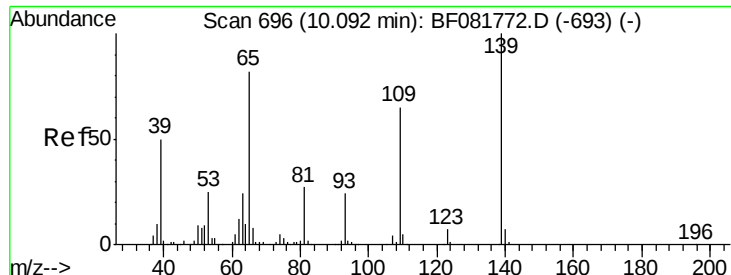


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

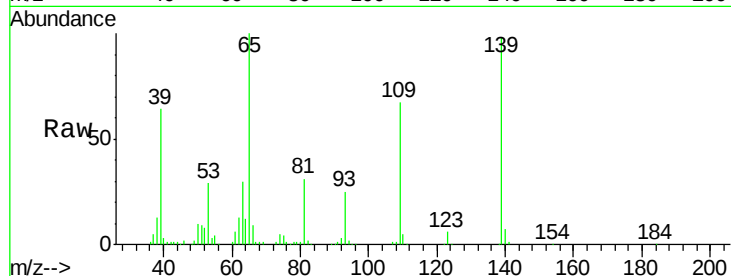




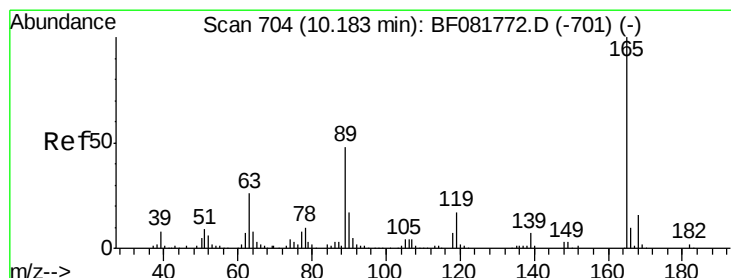
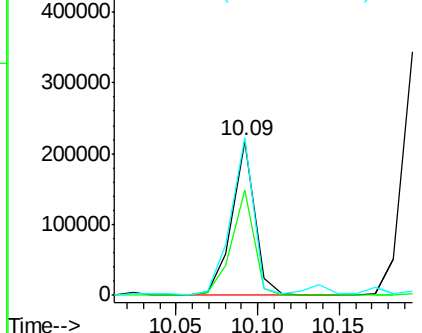
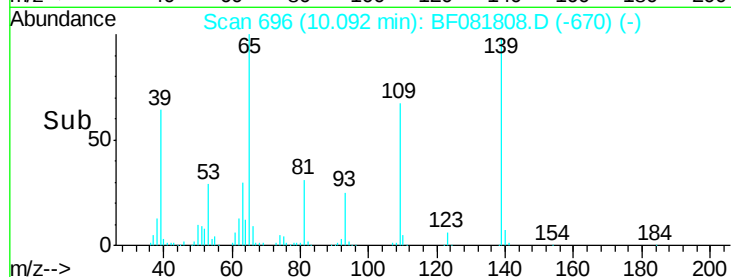
#55  
4-Nitrophenol  
Concen: 59.42 ng  
RT: 10.09 min Scan# 696  
Delta R.T. 0.00 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

Instrument :  
BNA\_F  
ClientSampleId :  
PB85698BSD

Tgt Ion:139 Resp: 211699  
Ion Ratio Lower Upper  
139 100  
109 68.6 12.7 52.7#  
65 102.3 45.9 85.9#

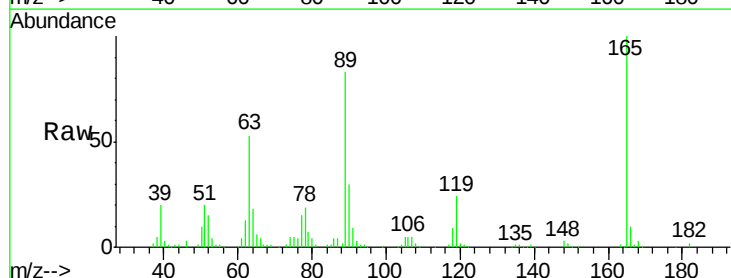


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

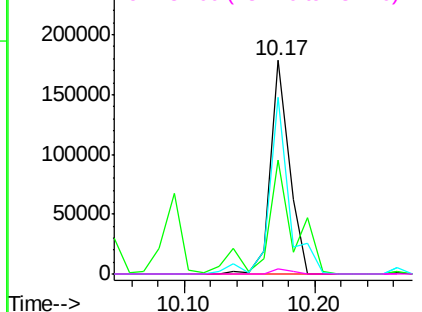
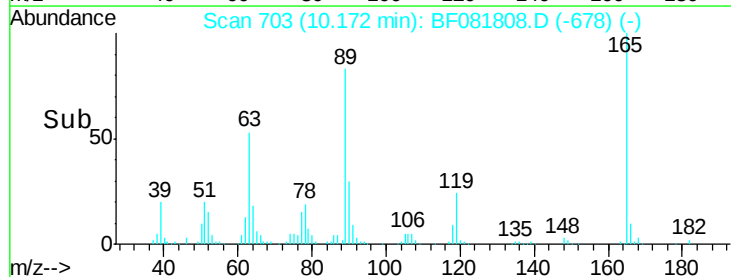


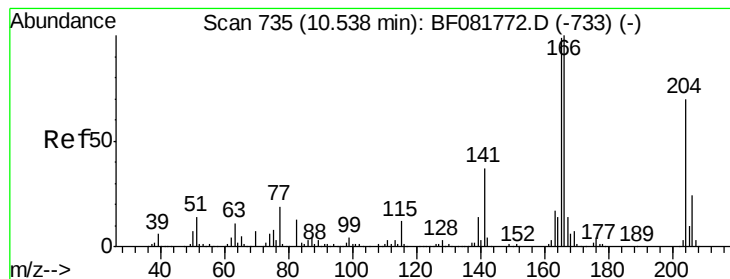
#56  
2,4-Dinitrotoluene  
Concen: 31.69 ng  
RT: 10.17 min Scan# 703  
Delta R.T. -0.01 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

Tgt Ion:165 Resp: 180725  
Ion Ratio Lower Upper  
165 100  
63 53.3 29.8 44.6#  
89 82.8 44.5 66.7#  
182 2.2 3.0 4.4#



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0  
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 27.09 ng

RT: 10.54 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

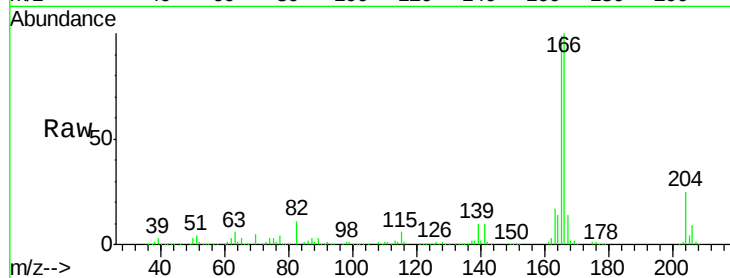
Tgt Ion:166 Resp: 606608

Ion Ratio Lower Upper

166 100

165 99.3 72.6 109.0

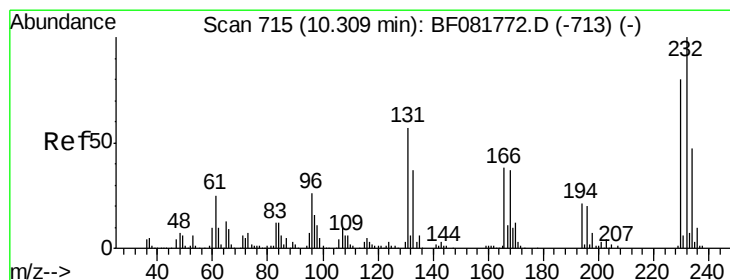
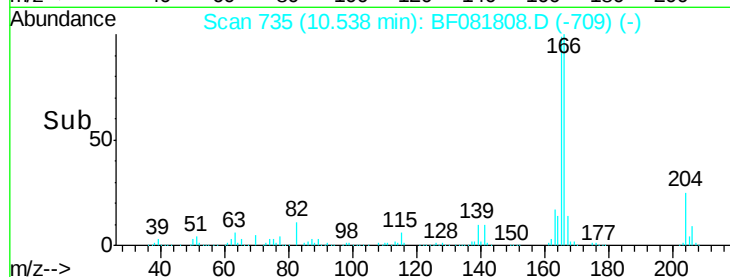
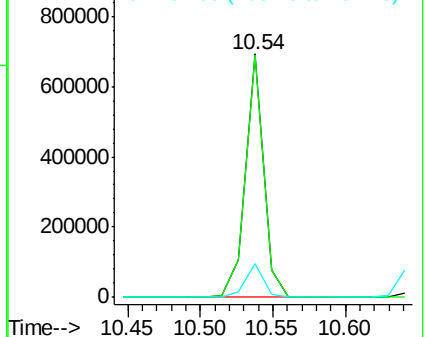
167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.69 ng

RT: 10.31 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Tgt Ion:232 Resp: 172574

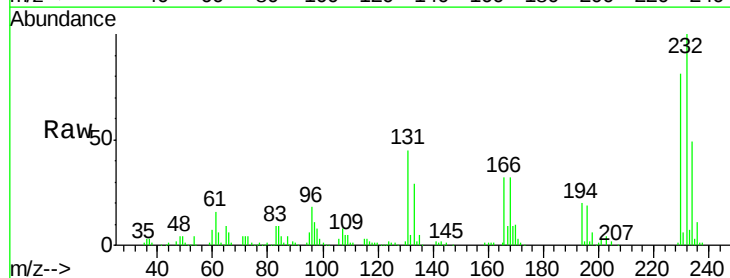
Ion Ratio Lower Upper

232 100

131 45.4 38.5 57.7

130 2.0 1.8 2.6

166 31.5 25.0 37.6

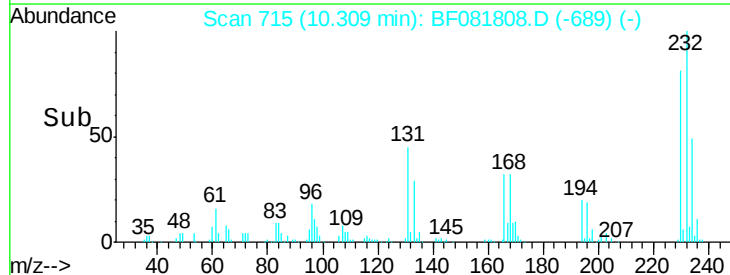
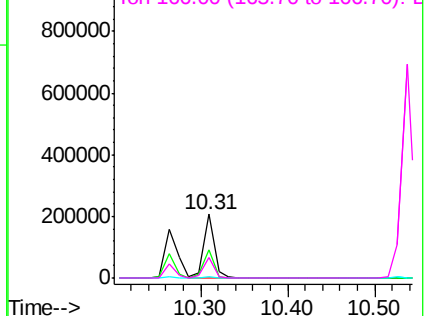


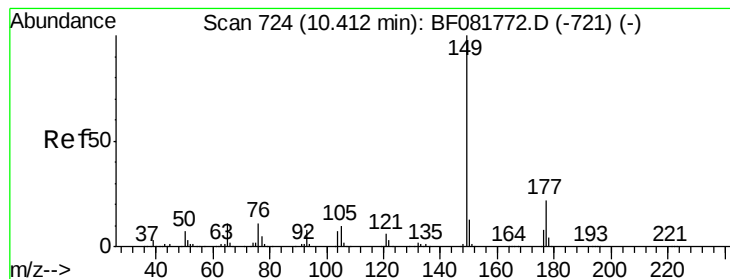
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 29.36 ng

RT: 10.41 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

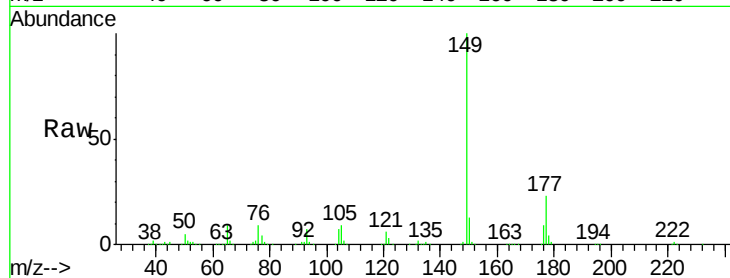
Tgt Ion:149 Resp: 701803

Ion Ratio Lower Upper

149 100

177 23.0 17.5 26.3

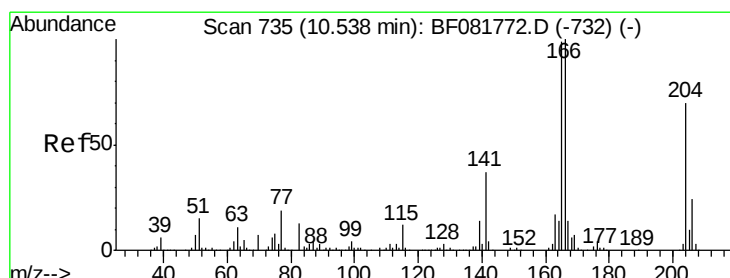
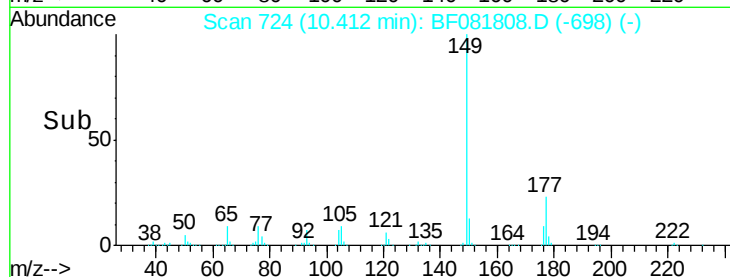
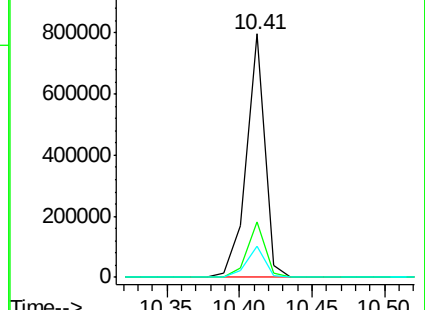
150 13.0 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 27.77 ng

RT: 10.53 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

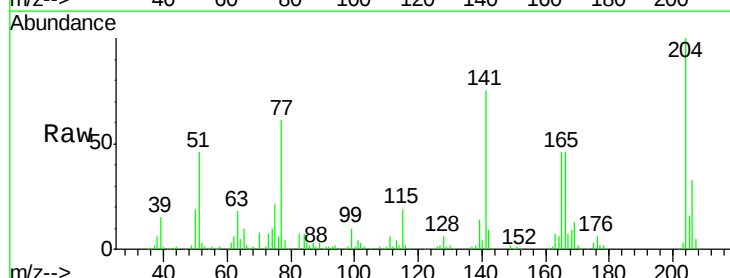
Tgt Ion:204 Resp: 285513

Ion Ratio Lower Upper

204 100

206 33.4 24.8 37.2

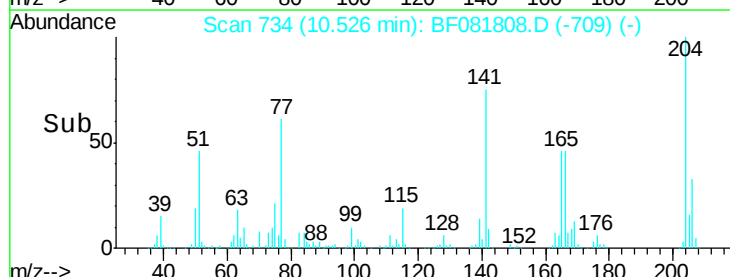
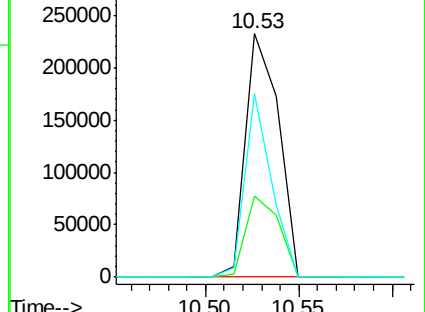
141 75.2 42.2 63.4#

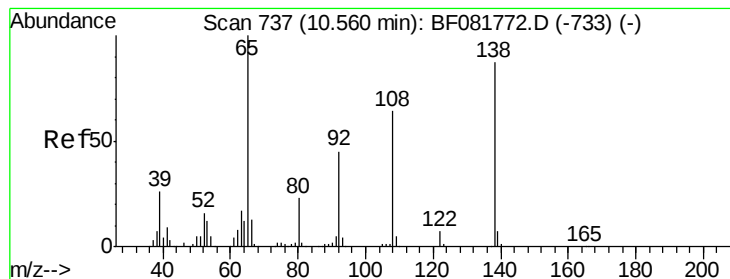


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 32.88 ng

RT: 10.56 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

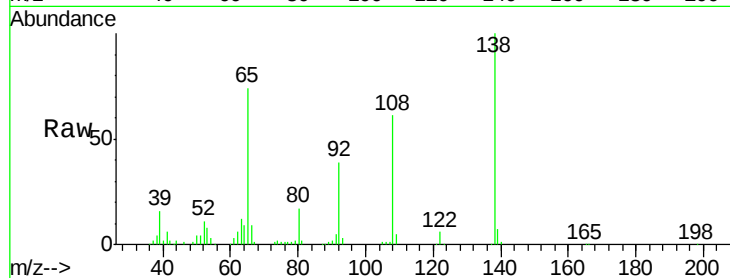
Tgt Ion:138 Resp: 165034

Ion Ratio Lower Upper

138 100

92 39.3 12.6 52.6

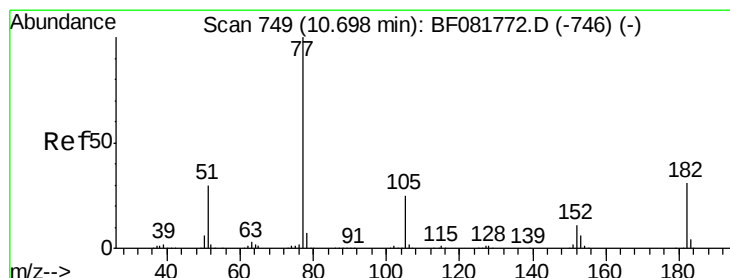
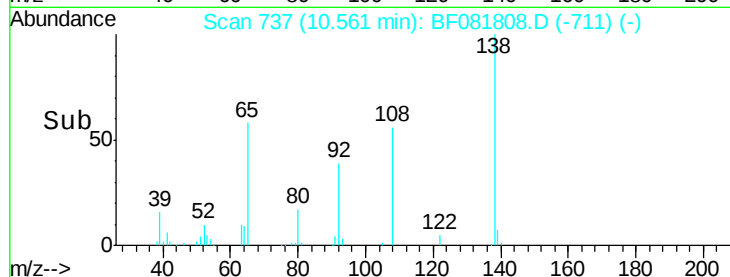
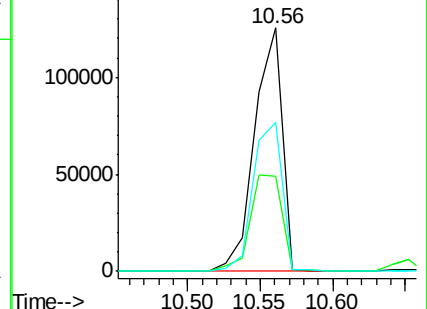
108 61.4 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 26.69 ng

RT: 10.69 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Tgt Ion: 77 Resp: 652133

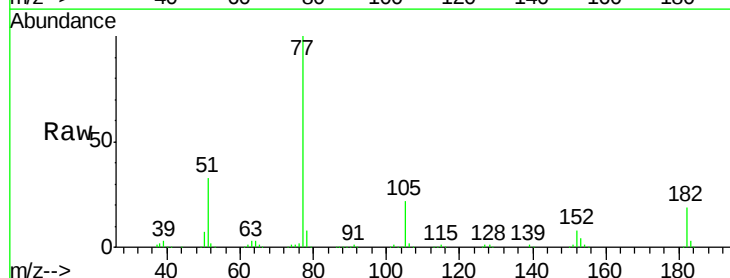
Ion Ratio Lower Upper

77 100

182 18.9 15.1 55.1

105 21.9 3.4 43.4

51 33.1 12.0 52.0

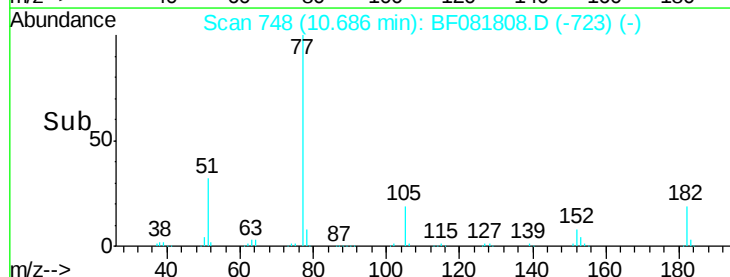
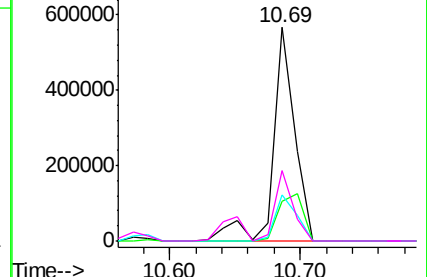


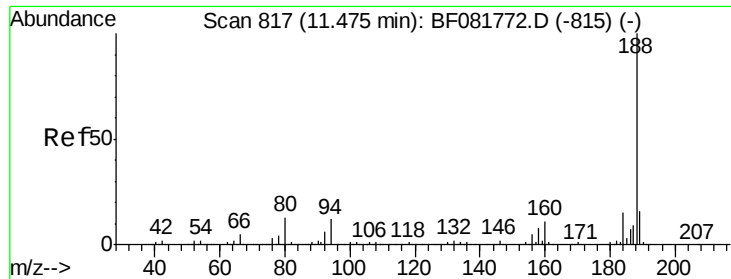
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

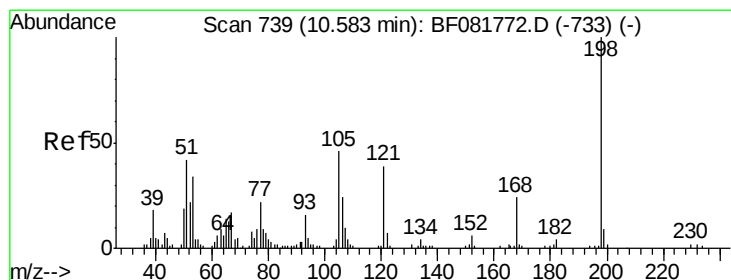
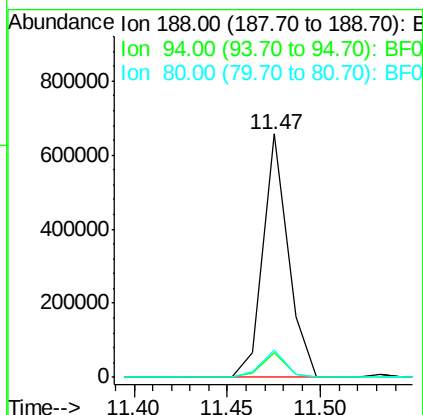
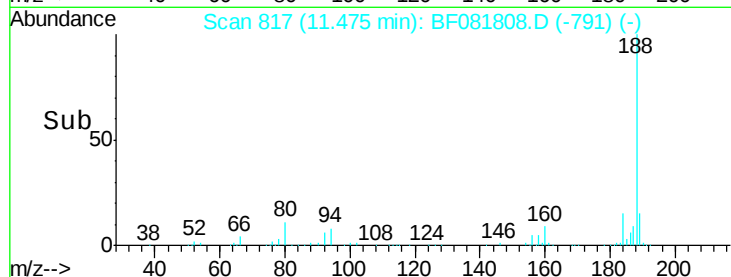
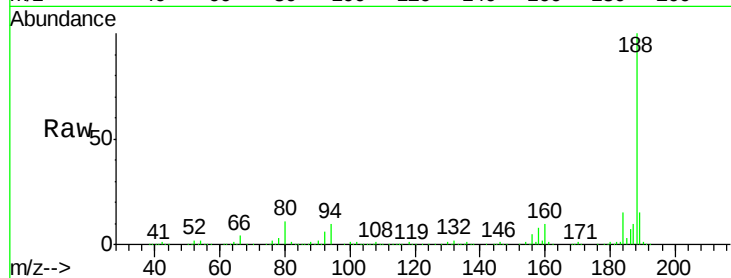




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.47 min Scan# 817  
Delta R.T. 0.00 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

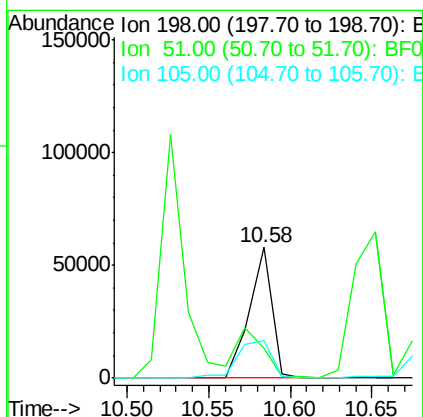
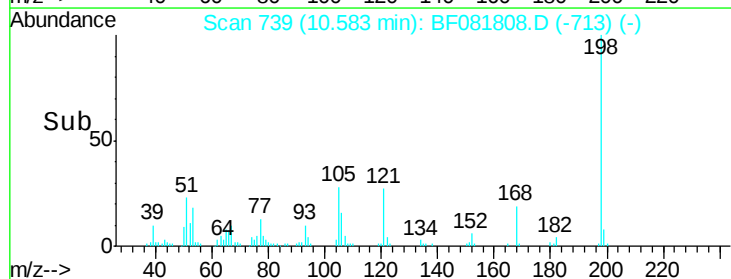
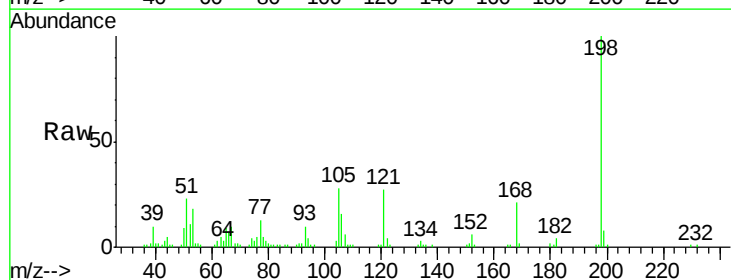
Instrument :  
BNA\_F  
ClientSampleId :  
PB85698BSD

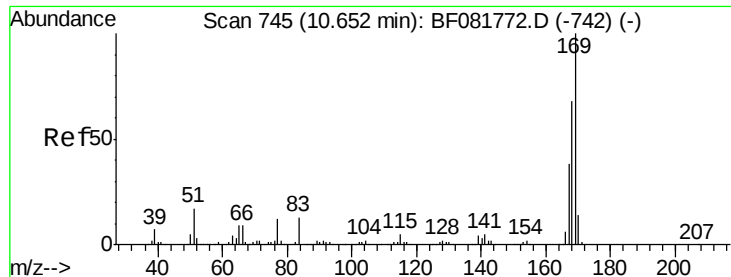
Tgt Ion:188 Resp: 613402  
Ion Ratio Lower Upper  
188 100  
94 10.4 11.1 16.7#  
80 11.0 11.0 16.4



#64  
4,6-Dinitro-2-methylphenol  
Concen: 44.11 ng  
RT: 10.58 min Scan# 739  
Delta R.T. 0.00 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

Tgt Ion:198 Resp: 55979  
Ion Ratio Lower Upper  
198 100  
51 22.7 39.6 79.6#  
105 28.3 28.5 68.5#





#65

n-Nitrosodiphenylamine

Concen: 29.06 ng

RT: 10.65 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

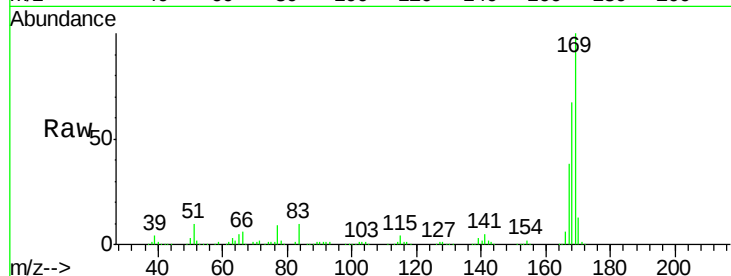
Tgt Ion:169 Resp: 601160

Ion Ratio Lower Upper

169 100

168 67.4 48.9 73.3

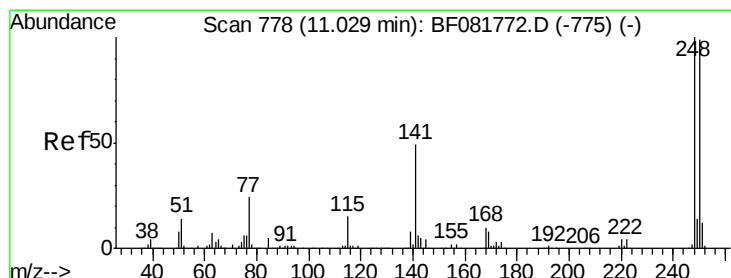
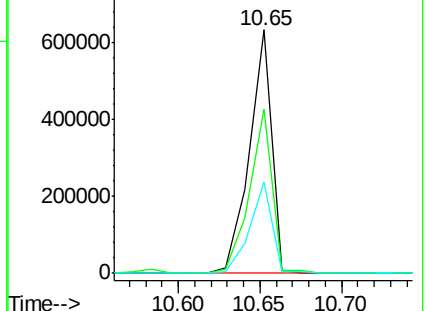
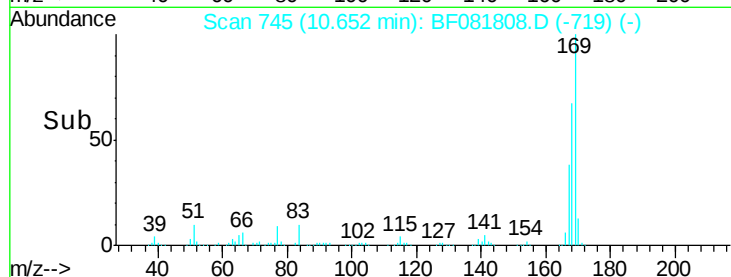
167 37.5 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 28.28 ng

RT: 11.02 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

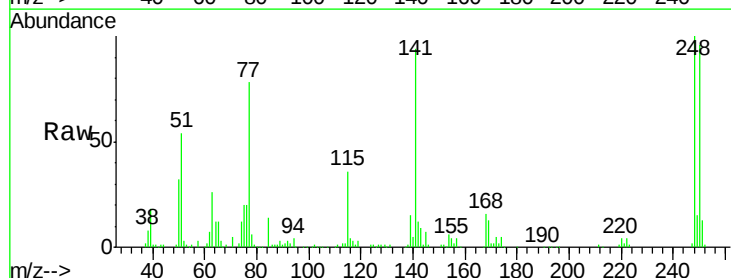
Tgt Ion:248 Resp: 193175

Ion Ratio Lower Upper

248 100

250 96.0 78.5 117.7

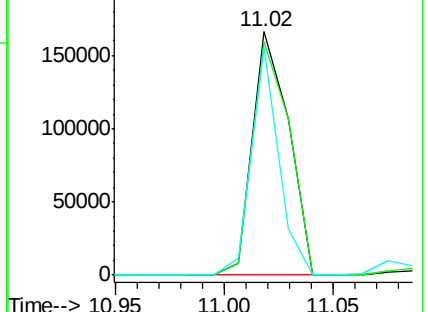
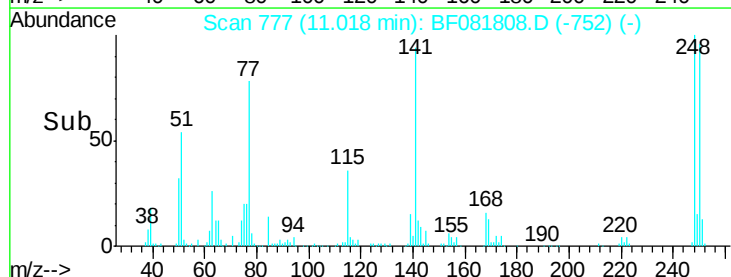
141 93.9 59.0 88.6#

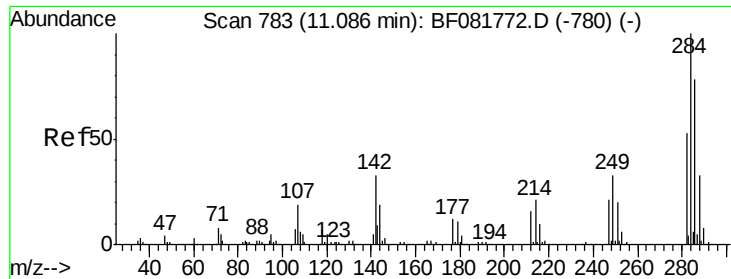


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

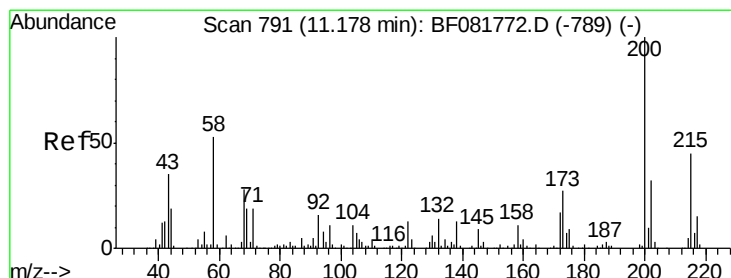
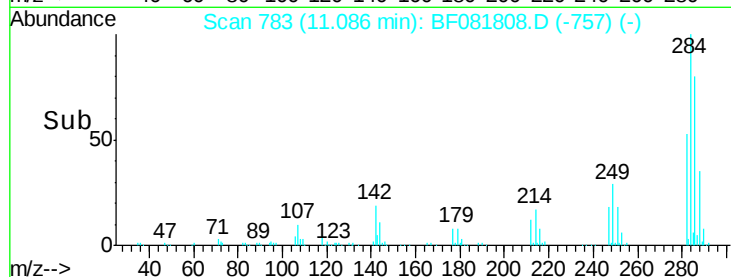
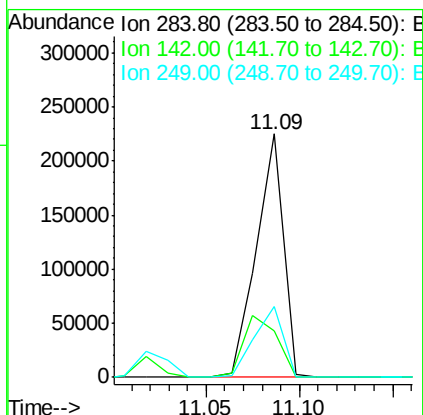
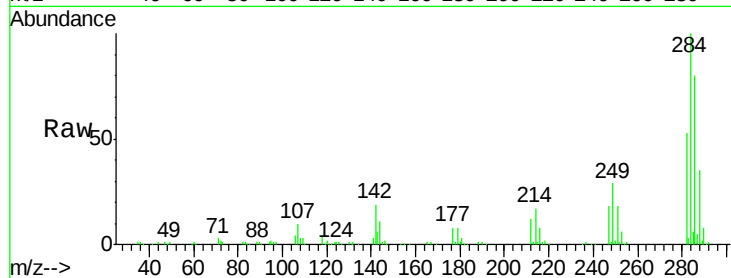




#67  
Hexachlorobenzene  
Concen: 31.50 ng  
RT: 11.09 min Scan# 783  
Delta R.T. 0.00 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

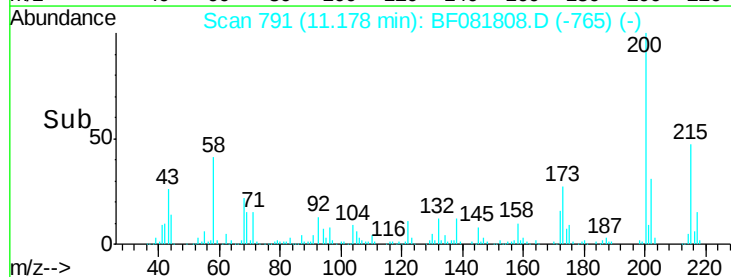
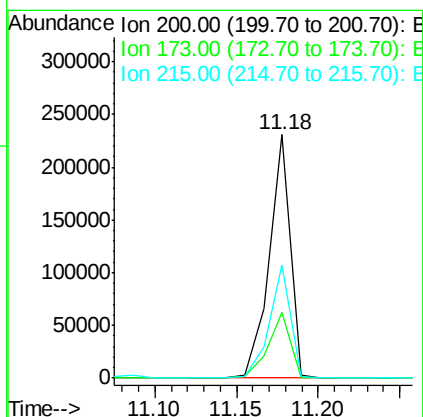
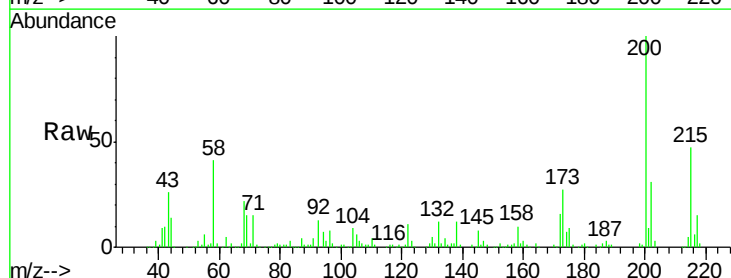
Instrument :  
BNA\_F  
ClientSampleId :  
PB85698BSD

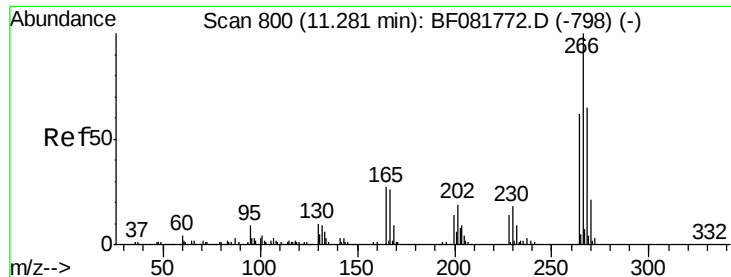
Tgt Ion:284 Resp: 224444  
Ion Ratio Lower Upper  
284 100  
142 19.2 29.5 44.3#  
249 29.0 19.5 29.3



#68  
Atrazine  
Concen: 33.64 ng  
RT: 11.18 min Scan# 791  
Delta R.T. 0.00 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

Tgt Ion:200 Resp: 208078  
Ion Ratio Lower Upper  
200 100  
173 26.8 13.2 53.2  
215 46.7 41.8 81.8

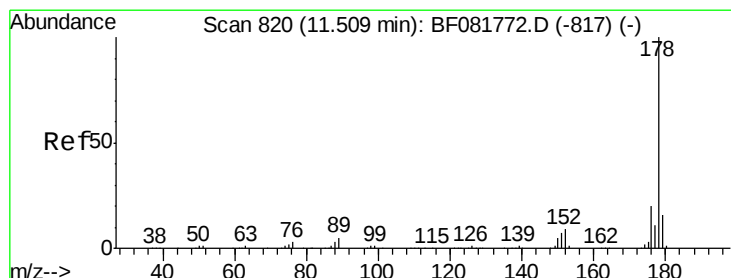
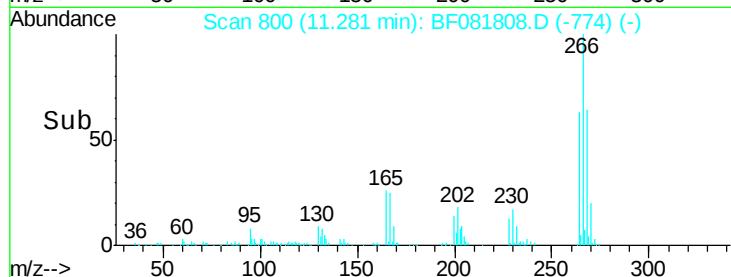
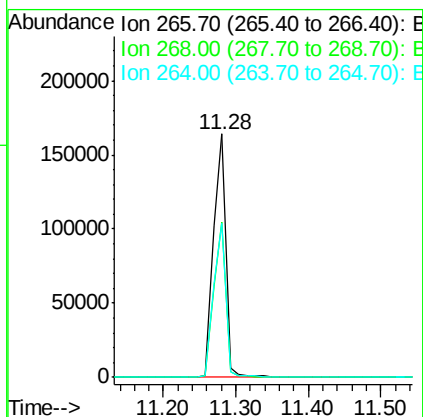
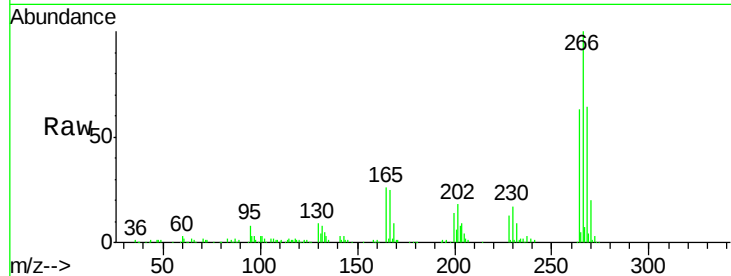




#69  
 Pentachlorophenol  
 Concen: 51.34 ng  
 RT: 11.28 min Scan# 800  
 Delta R.T. 0.00 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

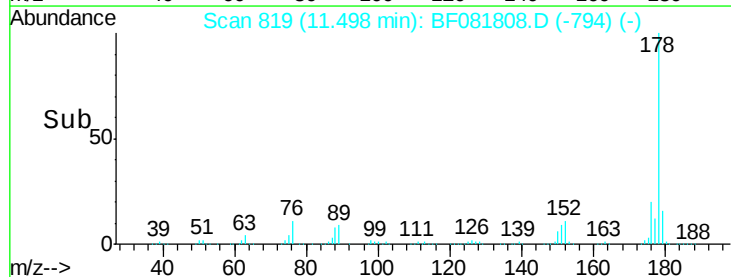
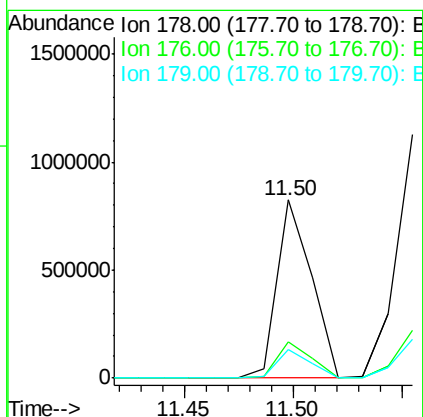
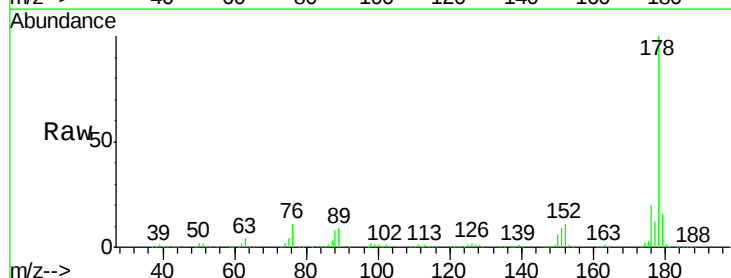
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85698BSD

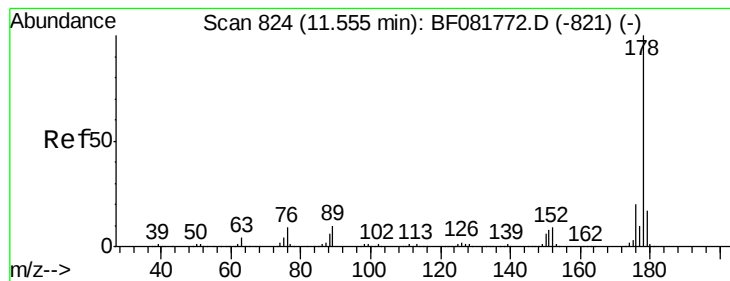
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 64.0  | 49.8  | 74.6  |
| 264     | 63.2  | 50.2  | 75.2  |



#70  
 Phenanthrene  
 Concen: 26.15 ng  
 RT: 11.50 min Scan# 819  
 Delta R.T. -0.01 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.4  | 13.8  | 20.8  |
| 179     | 16.2  | 12.2  | 18.2  |





#71

Anthracene

Concen: 29.77 ng

RT: 11.56 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

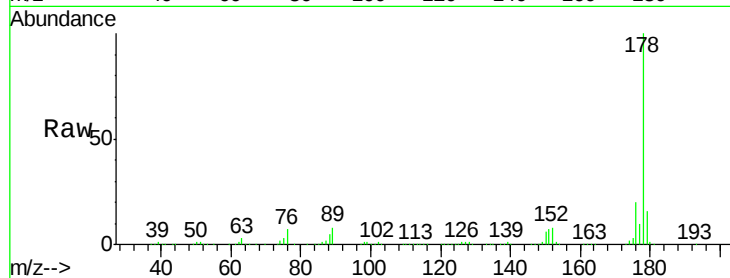
Tgt Ion:178 Resp: 1006025

Ion Ratio Lower Upper

178 100

176 19.7 14.1 21.1

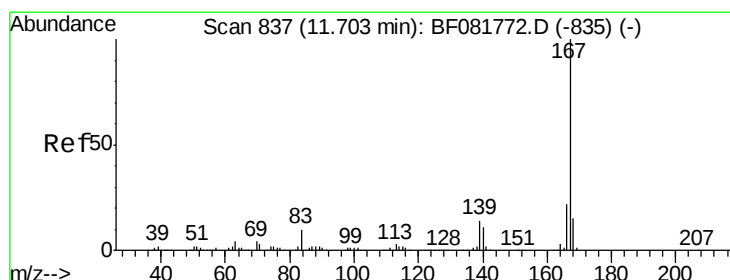
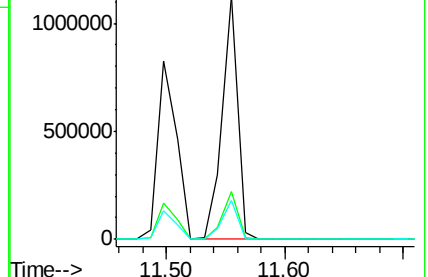
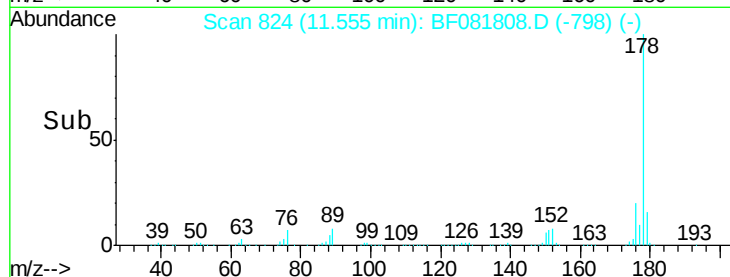
179 16.1 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 25.94 ng

RT: 11.70 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

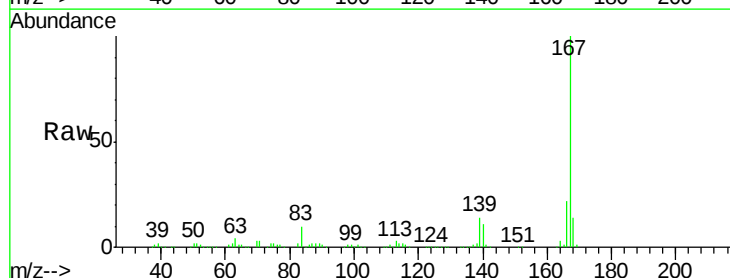
Tgt Ion:167 Resp: 813652

Ion Ratio Lower Upper

167 100

166 22.4 15.7 23.5

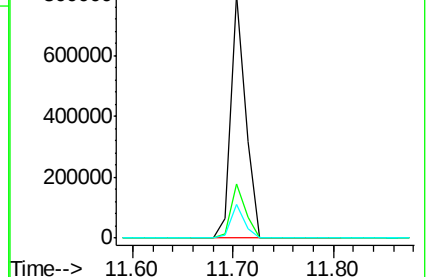
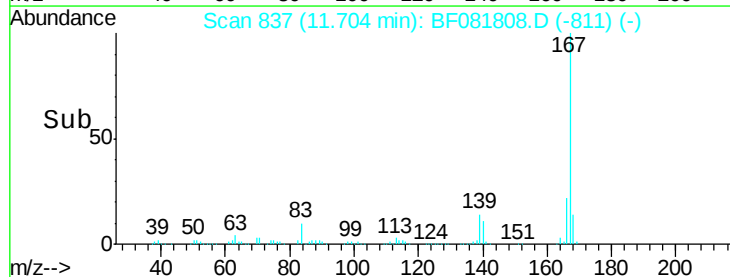
139 13.8 9.5 14.3

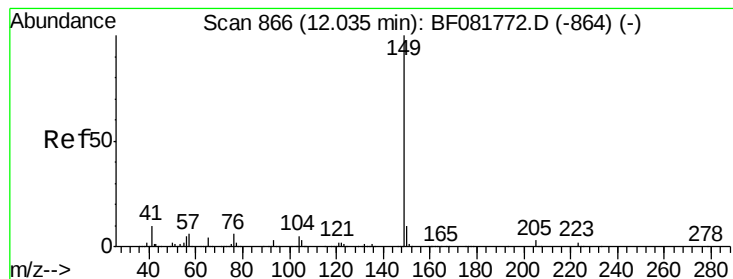


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 27.17 ng

RT: 12.04 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

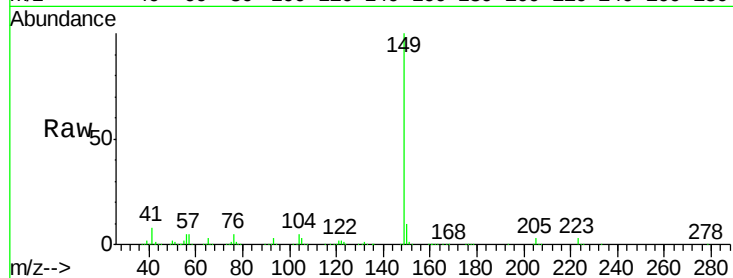
Tgt Ion:149 Resp: 1037603

Ion Ratio Lower Upper

149 100

150 9.9 7.4 11.2

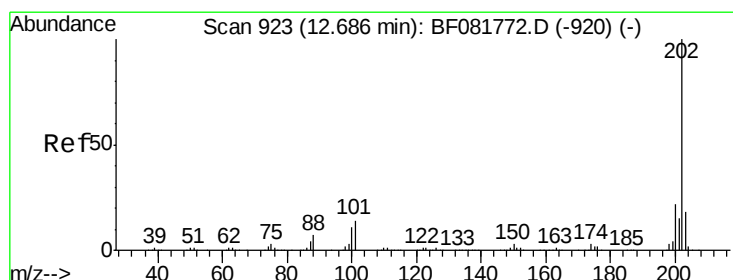
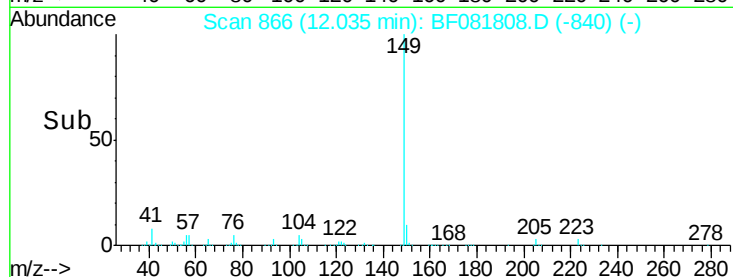
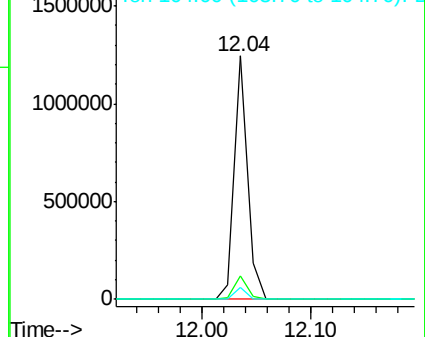
104 5.0 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 26.63 ng

RT: 12.69 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

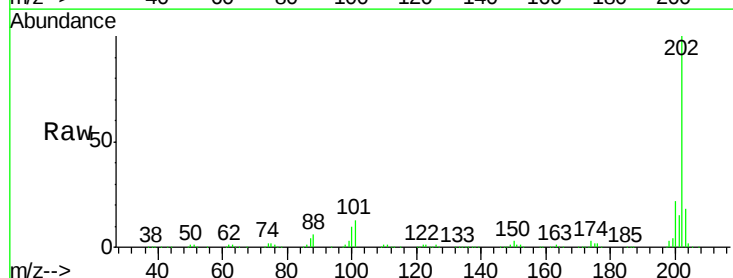
Tgt Ion:202 Resp: 940956

Ion Ratio Lower Upper

202 100

101 12.8 0.0 38.3

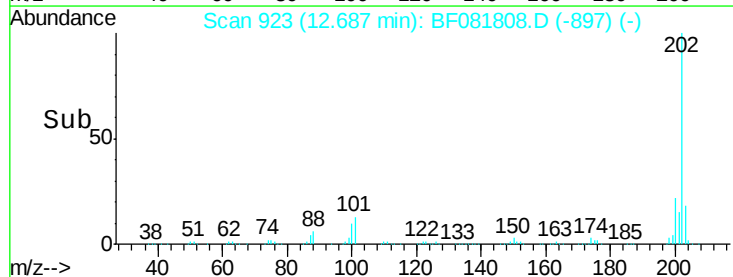
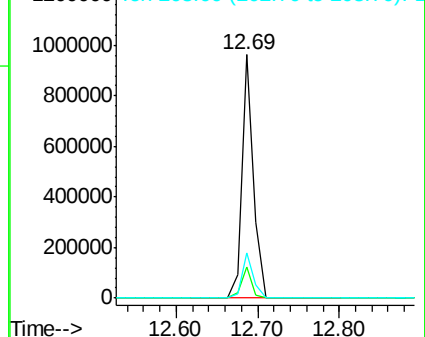
203 18.5 0.0 37.3

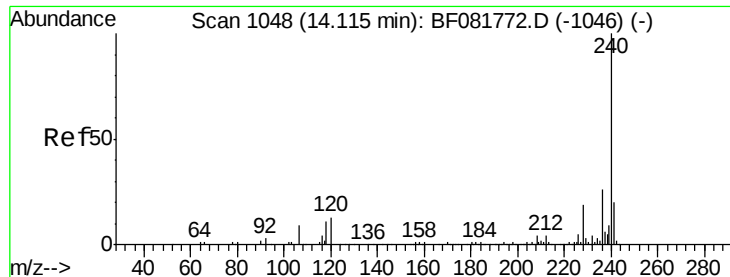


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

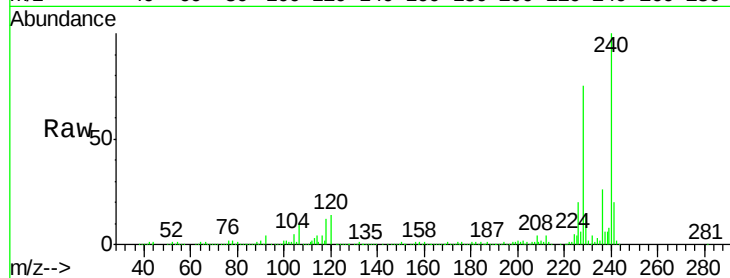
Tgt Ion:240 Resp: 508281

Ion Ratio Lower Upper

240 100

120 14.4 16.2 24.2#

236 26.5 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

600000

500000

400000

300000

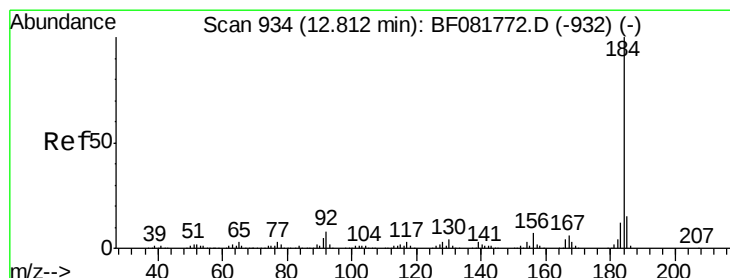
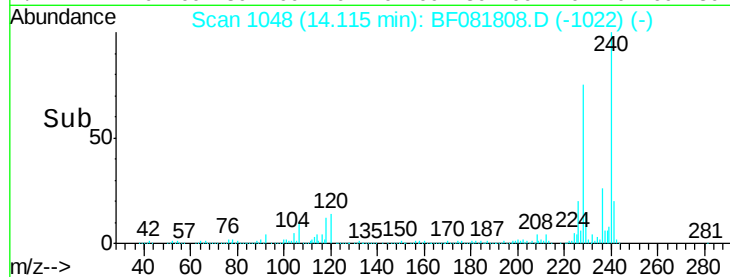
200000

100000

0

14.10 14.12 14.20

Time-->



#76

Benzidine

Concen: 18.20 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

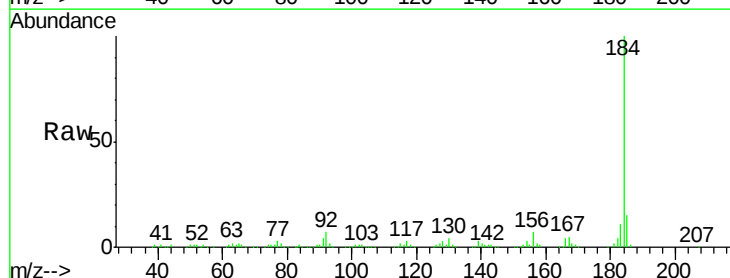
Tgt Ion:184 Resp: 313890

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

183 11.2 7.6 11.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

500000

400000

300000

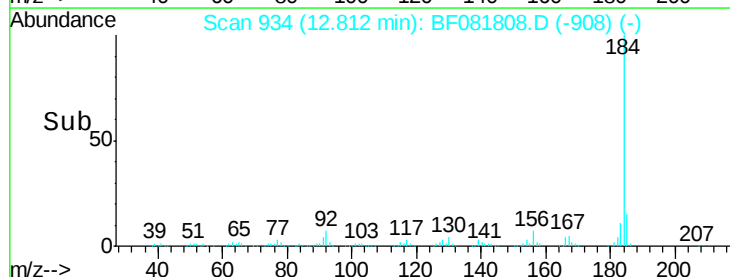
200000

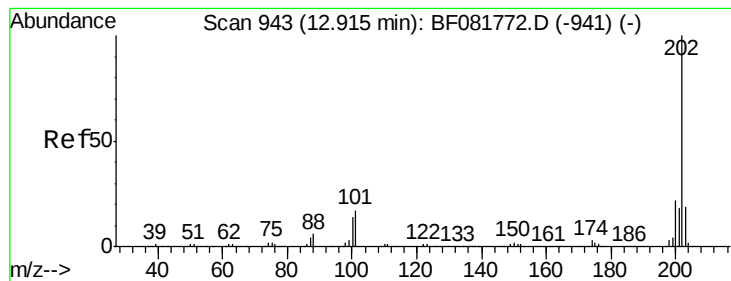
100000

0

12.70 12.80 12.90

Time-->





#77

Pyrene

Concen: 25.67 ng

RT: 12.92 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

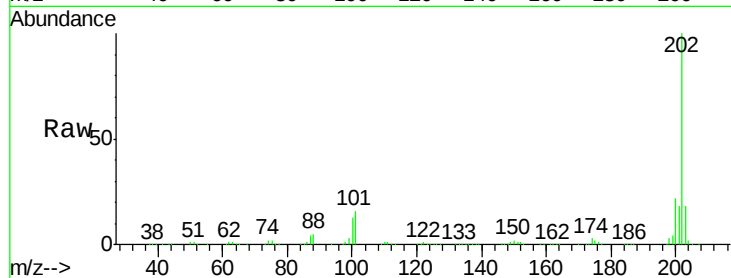
Tgt Ion:202 Resp: 983878

Ion Ratio Lower Upper

202 100

200 22.2 15.0 22.4

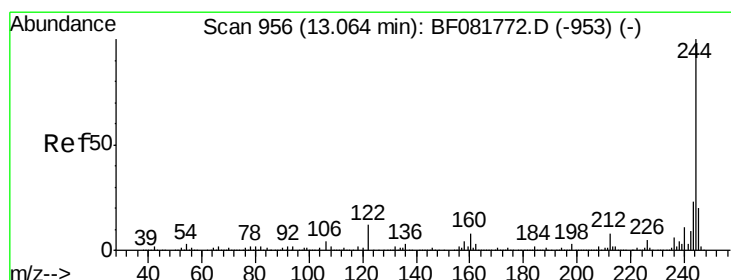
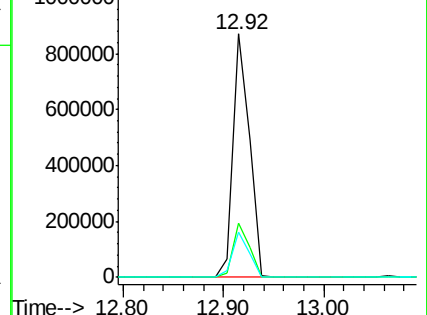
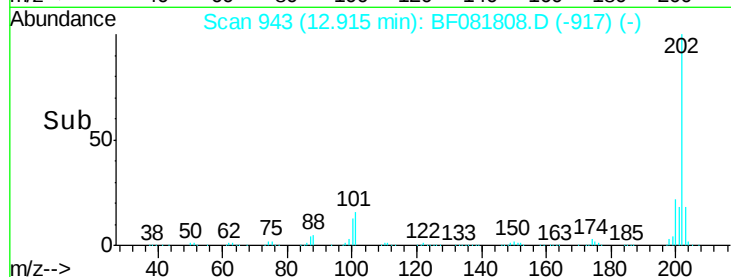
203 18.4 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 52.48 ng

RT: 13.06 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

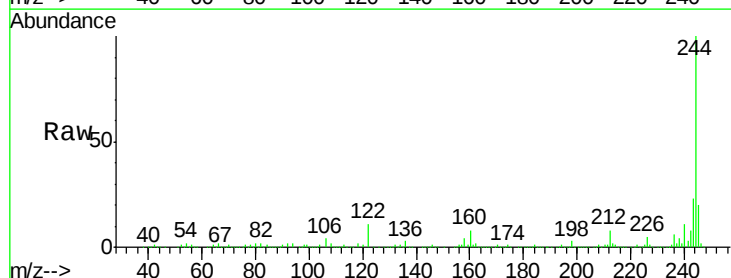
Tgt Ion:244 Resp: 1167628

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

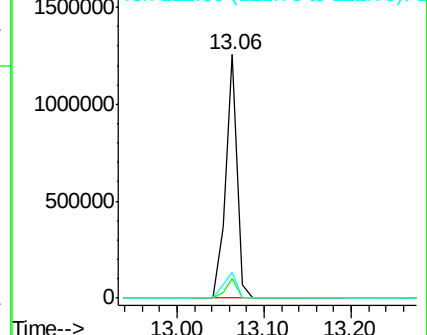
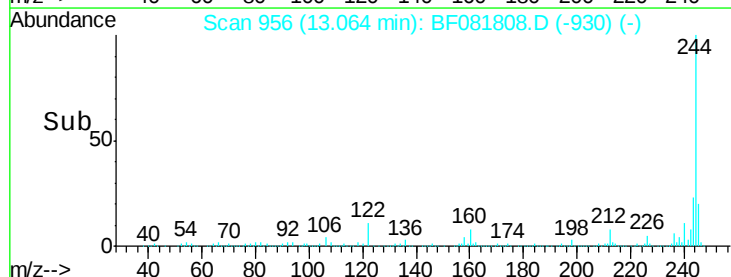
122 10.7 17.4 26.2#

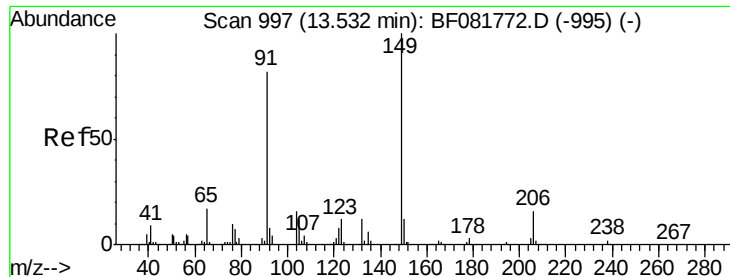


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 29.77 ng

RT: 13.53 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

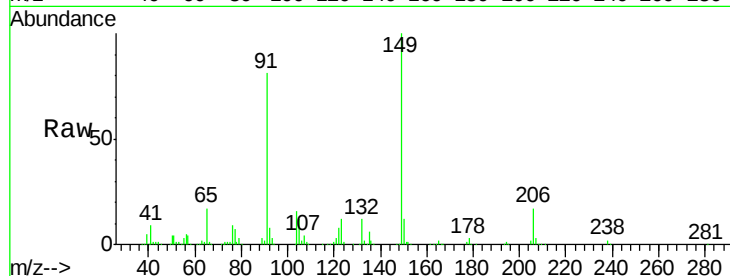
Tgt Ion:149 Resp: 454641

Ion Ratio Lower Upper

149 100

91 81.2 48.6 72.8#

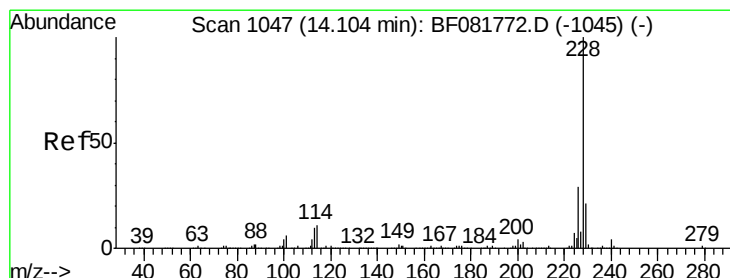
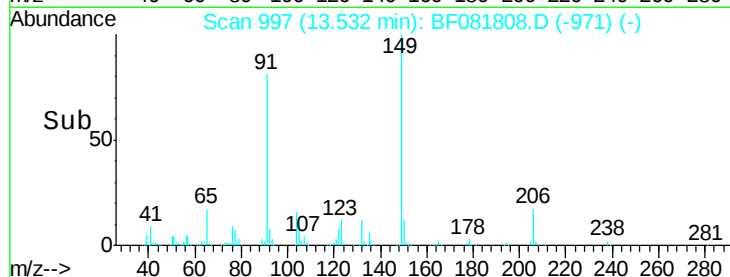
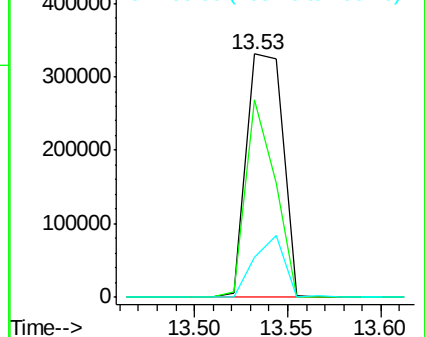
206 16.7 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 27.40 ng

RT: 14.10 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

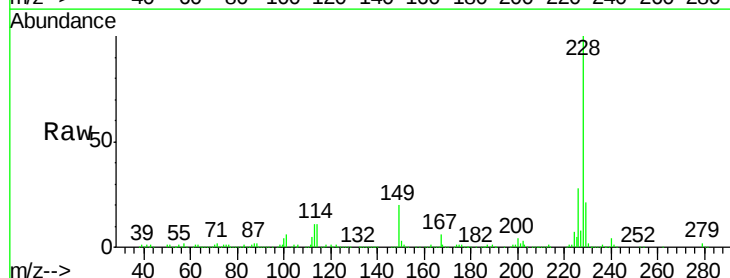
Tgt Ion:228 Resp: 844516

Ion Ratio Lower Upper

228 100

226 28.5 20.0 30.0

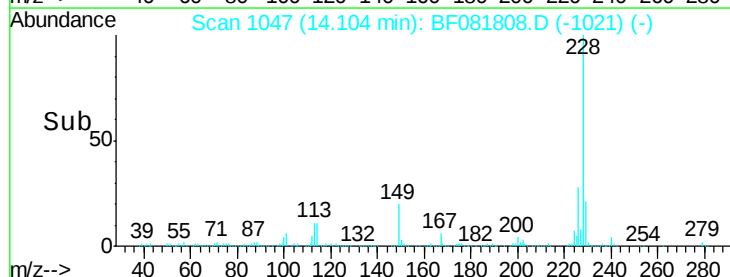
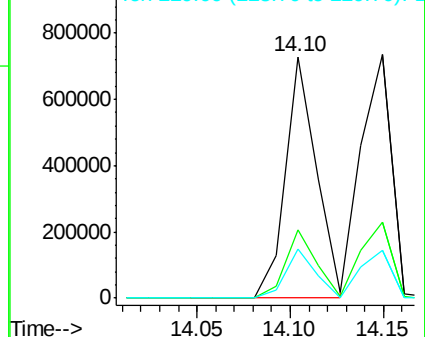
229 20.6 15.4 23.2

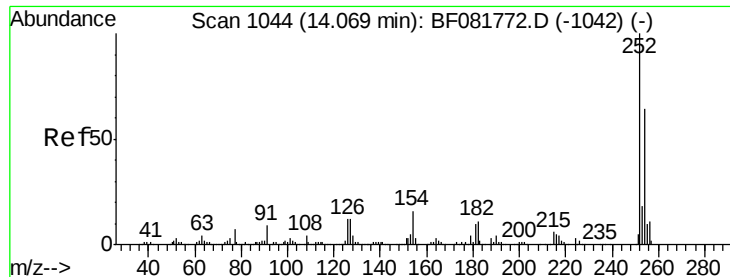


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

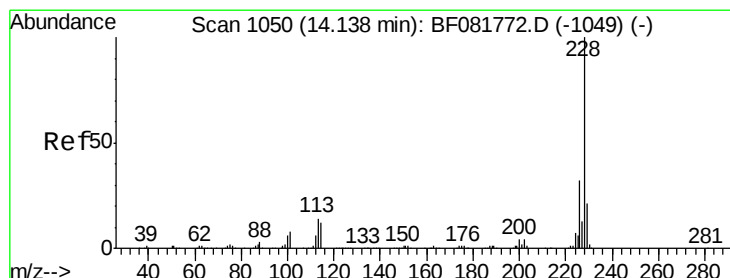
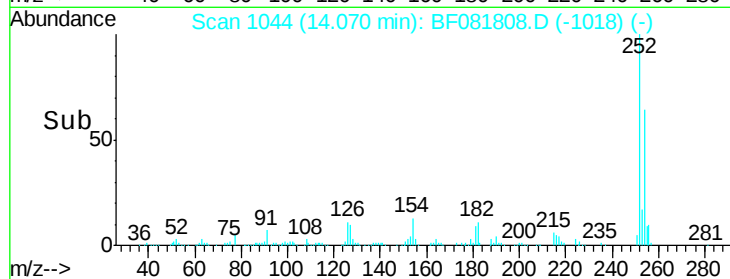
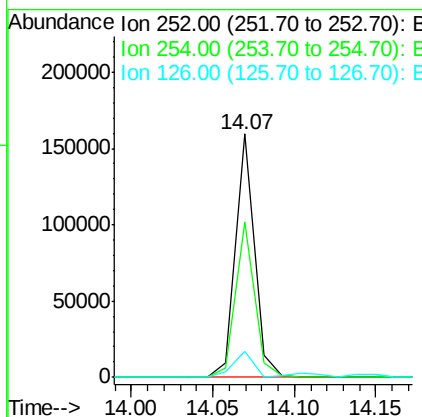
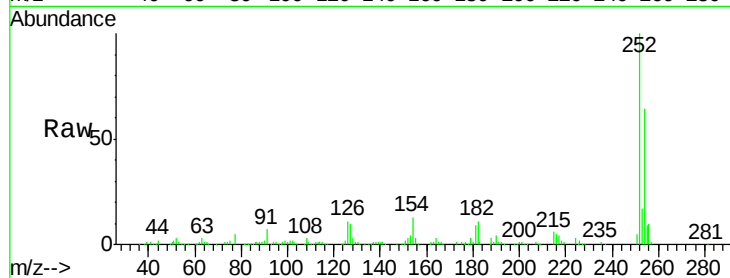




#81  
 3,3'-Dichlorobenzidine  
 Concen: 12.98 ng  
 RT: 14.07 min Scan# 1044  
 Delta R.T. 0.00 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

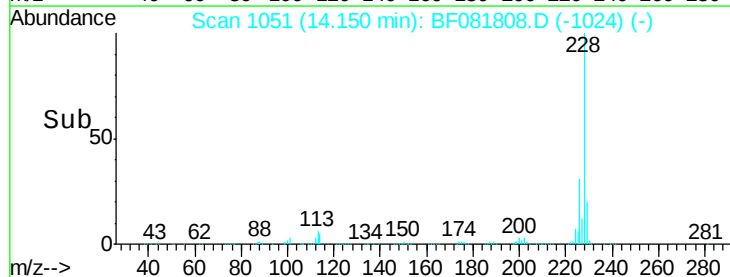
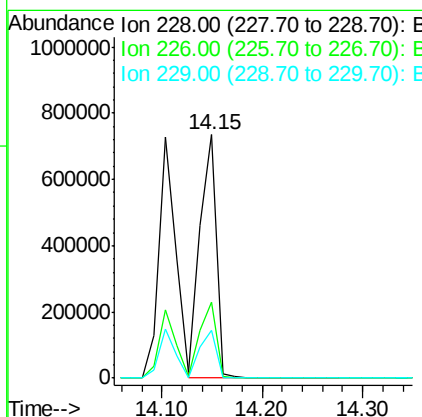
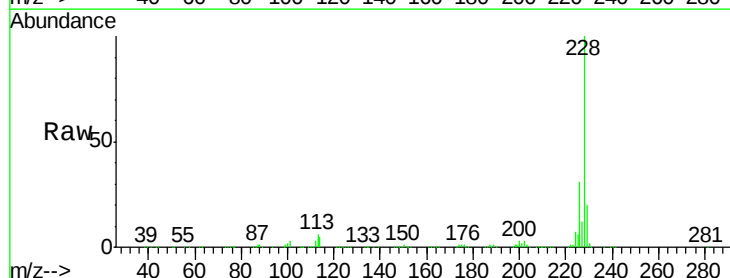
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85698BSD

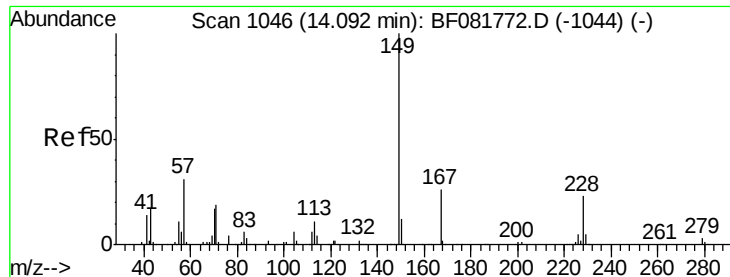
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.0  | 51.4  | 77.2  |
| 126     | 10.6  | 16.4  | 24.6# |



#82  
 Chrysene  
 Concen: 28.32 ng  
 RT: 14.15 min Scan# 1051  
 Delta R.T. 0.01 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.3  | 21.0  | 31.4  |
| 229     | 19.8  | 15.6  | 23.4  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.87 ng

RT: 14.09 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

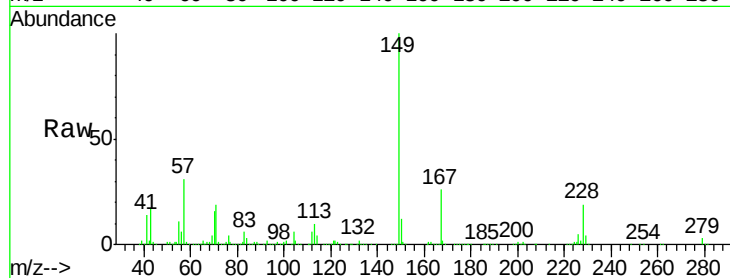
Tgt Ion:149 Resp: 590135

Ion Ratio Lower Upper

149 100

167 25.7 24.2 36.2

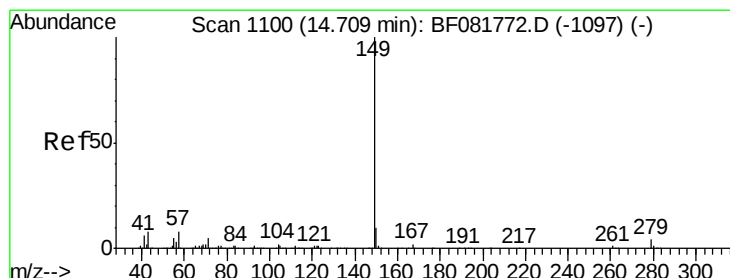
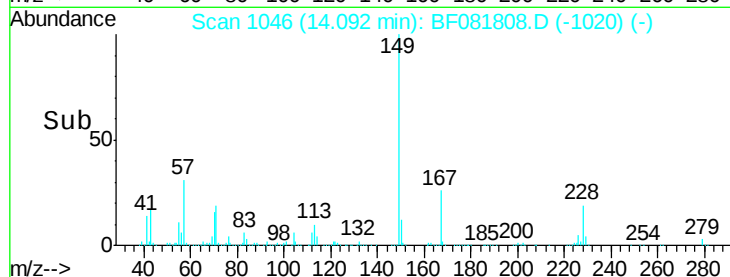
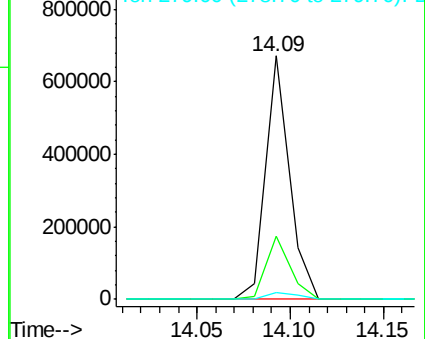
279 2.6 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.24 ng

RT: 14.71 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

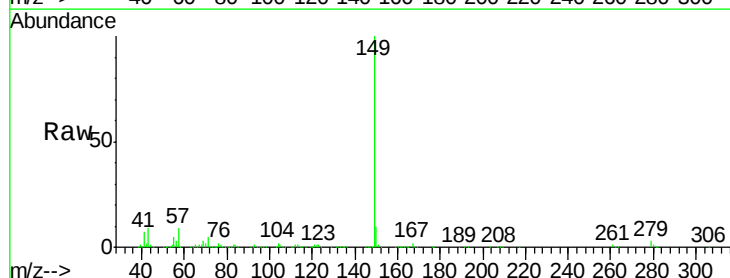
Tgt Ion:149 Resp: 932448

Ion Ratio Lower Upper

149 100

167 1.6 1.0 1.6#

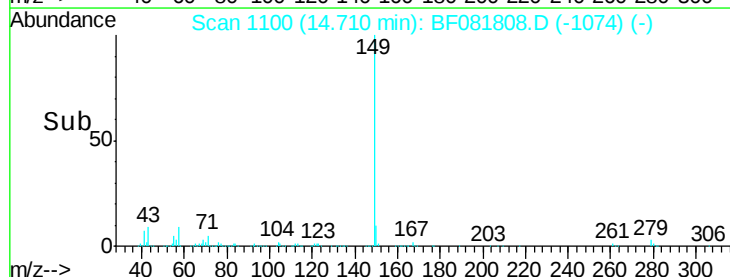
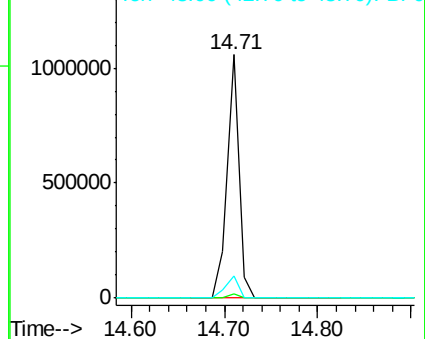
43 10.0 10.2 15.2#

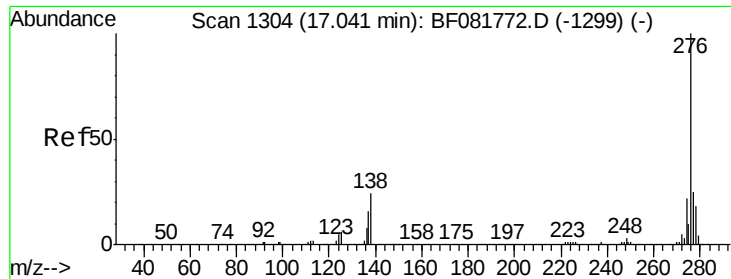


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

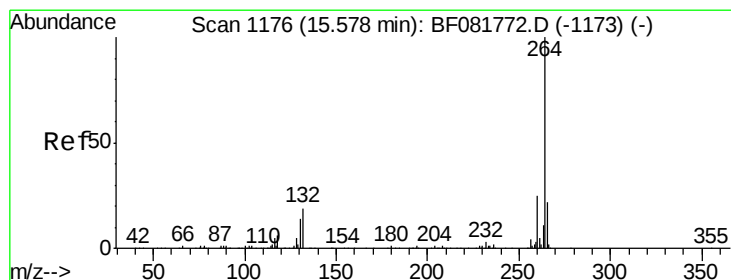
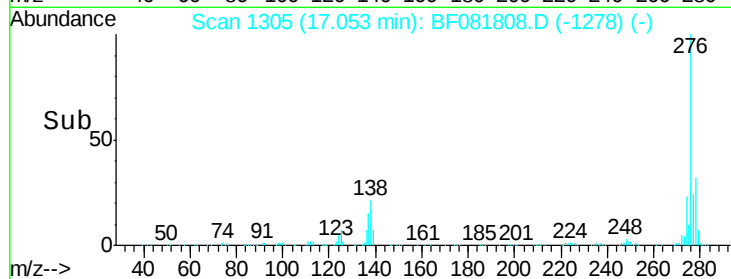
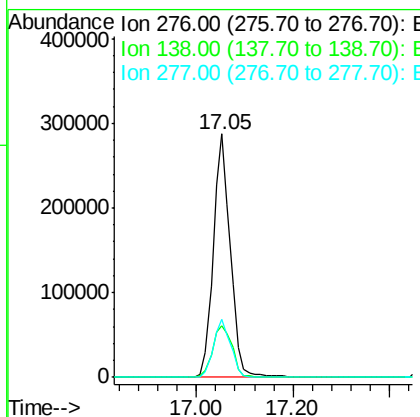
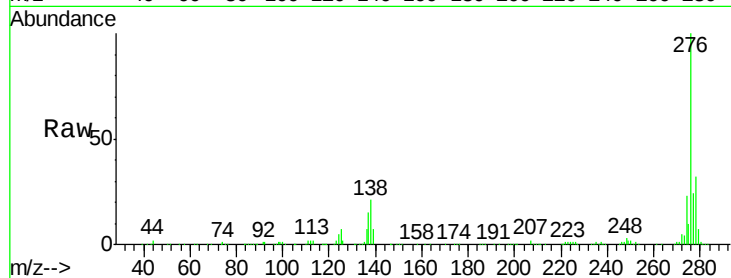




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 26.39 ng  
 RT: 17.05 min Scan# 1305  
 Delta R.T. 0.01 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

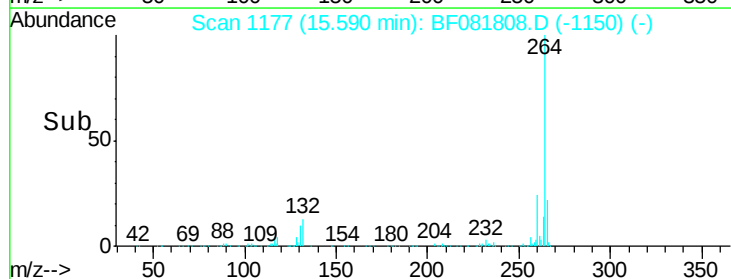
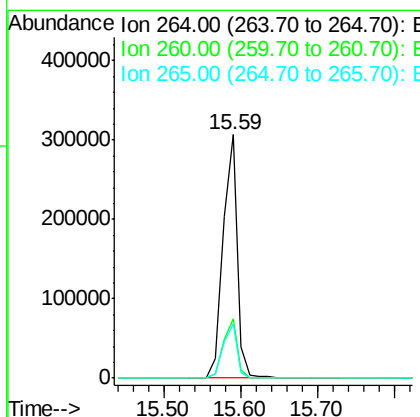
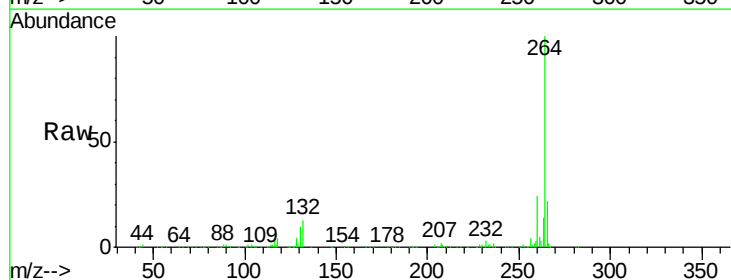
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85698BSD

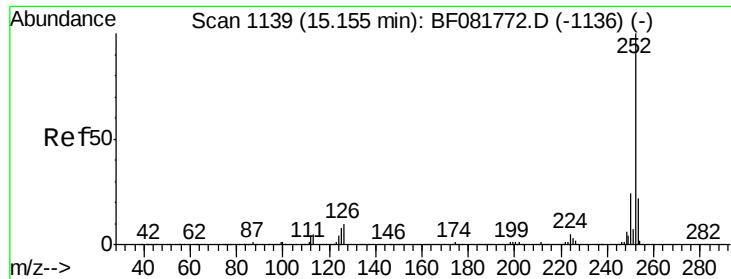
Tgt Ion: 276 Resp: 714234  
 Ion Ratio Lower Upper  
 276 100  
 138 24.4 25.7 38.5#  
 277 24.4 15.6 23.4#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.59 min Scan# 1177  
 Delta R.T. 0.01 min  
 Lab File: BF081808.D  
 Acq: 25 Sep 2015 17:44

Tgt Ion: 264 Resp: 401246  
 Ion Ratio Lower Upper  
 264 100  
 260 24.4 16.7 25.1  
 265 22.0 17.2 25.8

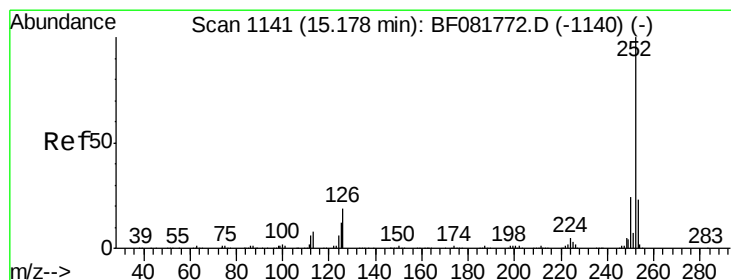
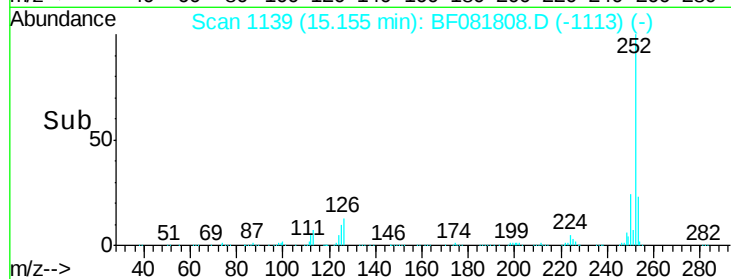
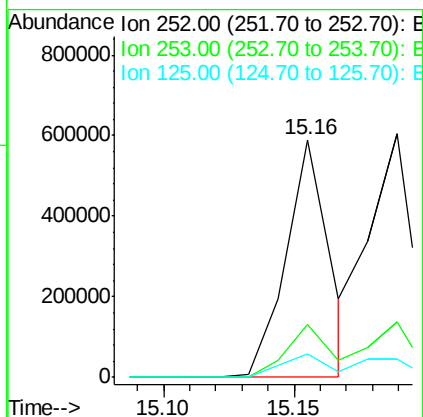
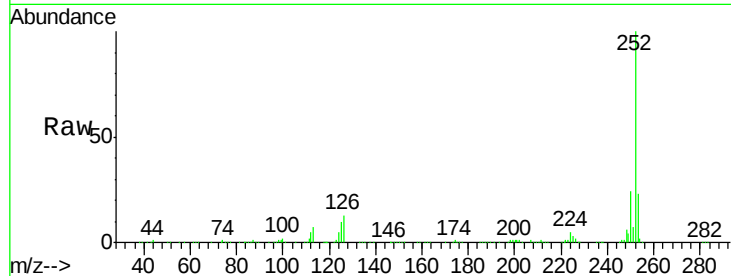




#87  
Benzo(b)fluoranthene  
Concen: 28.45 ng  
RT: 15.16 min Scan# 1139  
Delta R.T. 0.00 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

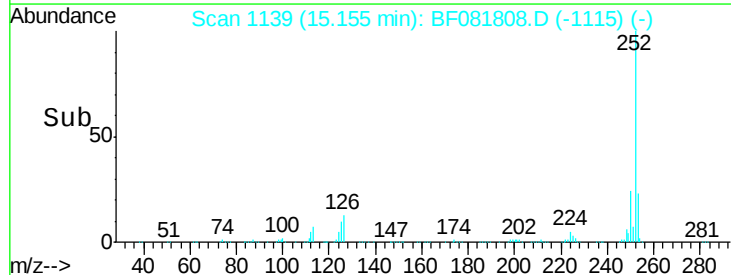
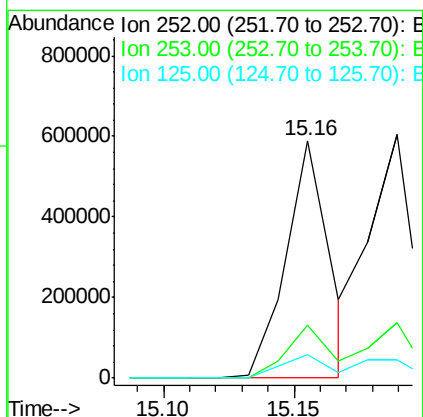
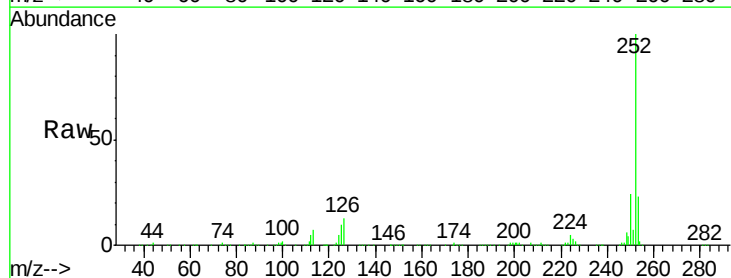
Instrument :  
BNA\_F  
ClientSampleId :  
PB85698BSD

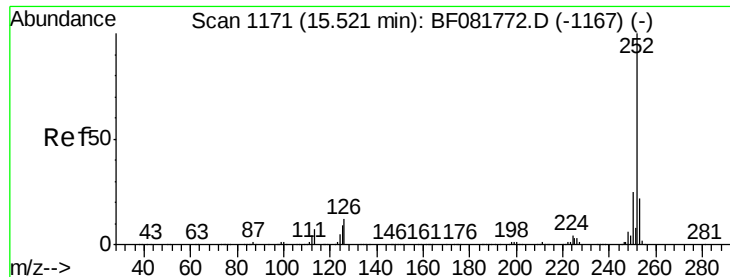
Tgt Ion:252 Resp: 677057  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.5 26.3  
125 9.8 17.1 25.7#



#88  
Benzo(k)fluoranthene  
Concen: 29.54 ng  
RT: 15.16 min Scan# 1139  
Delta R.T. -0.02 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

Tgt Ion:252 Resp: 677057  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.0 25.4  
125 9.8 16.0 24.0#

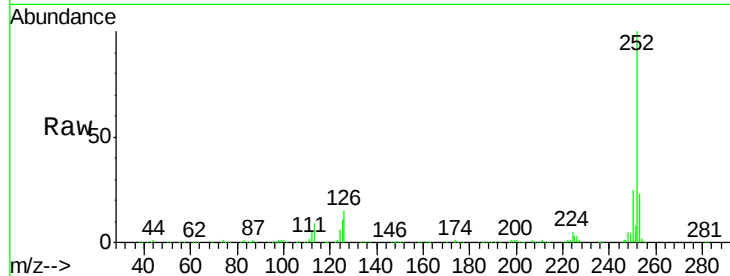




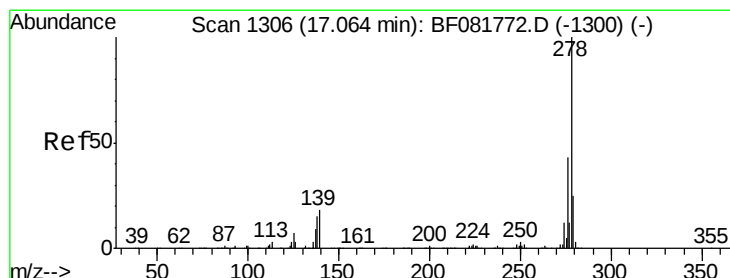
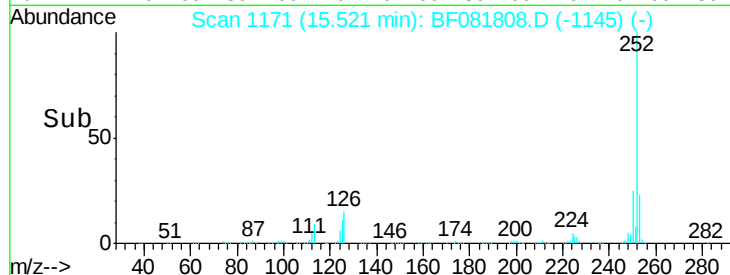
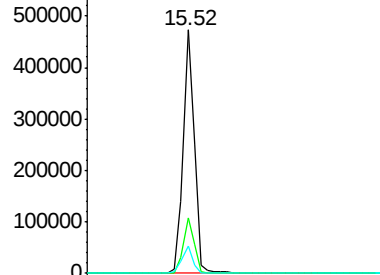
#89  
Benzo(a)pyrene  
Concen: 29.12 ng  
RT: 15.52 min Scan# 1171  
Delta R.T. 0.00 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

Instrument :  
BNA\_F  
ClientSampleId :  
PB85698BSD

Tgt Ion:252 Resp: 625643  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.2 25.8  
125 11.5 18.0 27.0#

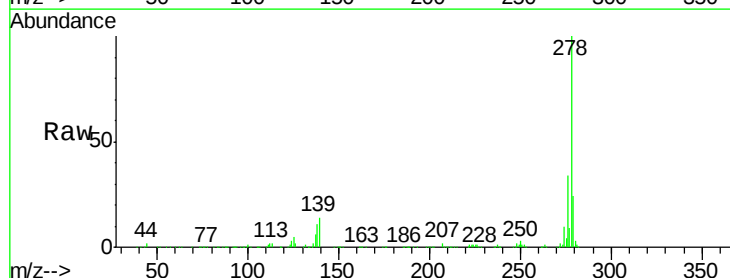


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

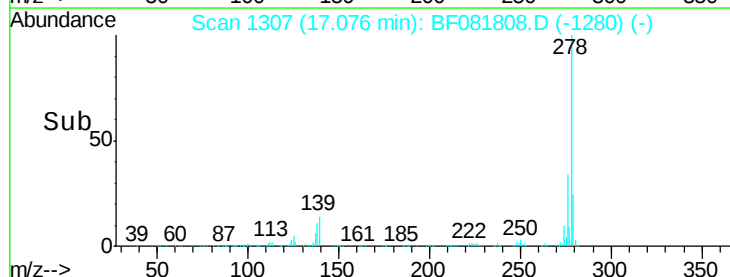
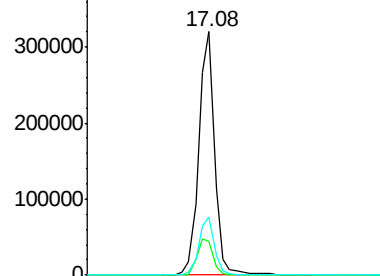


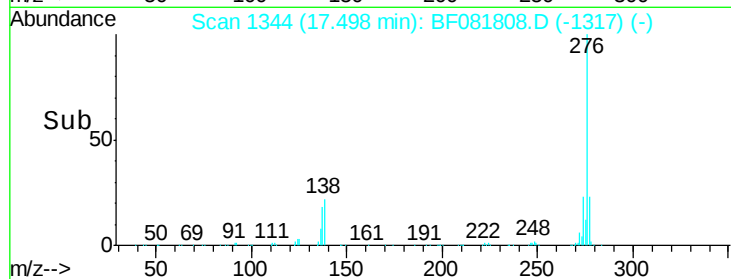
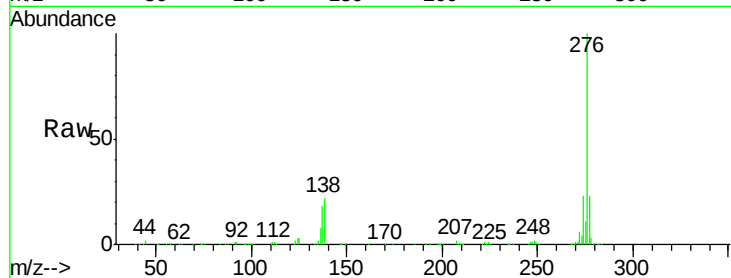
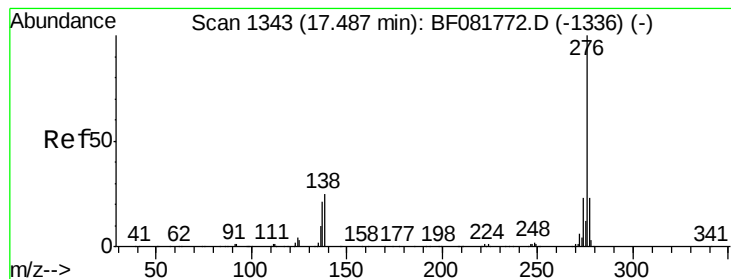
#90  
Dibenzo(a,h)anthracene  
Concen: 26.55 ng  
RT: 17.08 min Scan# 1307  
Delta R.T. 0.01 min  
Lab File: BF081808.D  
Acq: 25 Sep 2015 17:44

Tgt Ion:278 Resp: 594390  
Ion Ratio Lower Upper  
278 100  
139 13.8 26.3 39.5#  
279 23.6 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 26.12 ng

RT: 17.50 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF081808.D

Acq: 25 Sep 2015 17:44

Instrument :

BNA\_F

ClientSampleId :

PB85698BSD

Tgt Ion: 276 Resp: 602818

Ion Ratio Lower Upper

276 100

277 23.4 17.8 26.6

138 21.9 34.6 51.8#

