

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030415\  
 Data File : BF077582.D  
 Acq On : 4 Mar 2015 14:30  
 Operator : TP/IZ  
 Sample : PB81951BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81951BS

Quant Time: Mar 04 22:13:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 04 21:51:23 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.22  | 152  | 86374    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.80  | 136  | 350859   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.97 | 164  | 175188   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.81 | 188  | 335372   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 16.11 | 240  | 380309   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 17.90 | 264  | 375519   | 20.00 | ng    | 0.05     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.52  | 112 | 454606 | 87.87 | ng | 0.00 |
| 7) Phenol-d6             | 6.79  | 99  | 539424 | 81.09 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.91  | 82  | 324252 | 57.47 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 11.95 | 330 | 138149 | 81.90 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 10.15 | 172 | 644137 | 57.33 | ng | 0.00 |
| 78) Terphenyl-d14        | 14.81 | 244 | 773940 | 47.57 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.16 | 88  | 53535  | 24.38 | ng | 96     |
| 3) Pyridine                    | 2.90 | 79  | 152623 | 24.30 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 2.80 | 42  | 80203  | 29.37 | ng | 93     |
| 6) Aniline                     | 6.81 | 93  | 127930 | 13.91 | ng | # 36   |
| 8) 2-Chlorophenol              | 6.95 | 128 | 165313 | 27.08 | ng | 89     |
| 9) Benzaldehyde                | 6.67 | 77  | 29823  | 7.38  | ng | 94     |
| 10) Phenol                     | 6.80 | 94  | 192910 | 24.44 | ng | # 65   |
| 11) bis(2-Chloroethyl)ether    | 6.91 | 93  | 147846 | 26.07 | ng | 88     |
| 12) 1,3-Dichlorobenzene        | 7.15 | 146 | 172667 | 25.98 | ng | # 91   |
| 13) 1,4-Dichlorobenzene        | 7.24 | 146 | 171215 | 25.32 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 7.43 | 146 | 166161 | 25.84 | ng | 98     |
| 15) Benzyl Alcohol             | 7.40 | 79  | 129834 | 25.67 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.58 | 45  | 204023 | 25.16 | ng | 96     |
| 17) 2-Methylphenol             | 7.55 | 107 | 127366 | 26.70 | ng | 97     |
| 18) Hexachloroethane           | 7.84 | 117 | 59360  | 26.29 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 7.74 | 70  | 108819 | 25.76 | ng | 90     |
| 20) 3+4-Methylphenols          | 7.74 | 107 | 166599 | 26.51 | ng | # 75   |
| 22) Acetophenone               | 7.73 | 105 | 222835 | 27.00 | ng | # 87   |
| 24) Nitrobenzene               | 7.94 | 77  | 170691 | 28.75 | ng | 90     |
| 25) Isophorone                 | 8.24 | 82  | 285666 | 25.52 | ng | 95     |
| 26) 2-Nitrophenol              | 8.33 | 139 | 74959  | 30.81 | ng | 91     |
| 27) 2,4-Dimethylphenol         | 8.40 | 122 | 147438 | 27.08 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 8.52 | 93  | 184389 | 26.07 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.63 | 162 | 131204 | 25.68 | ng | 87     |
| 30) 1,2,4-Trichlorobenzene     | 8.73 | 180 | 135797 | 24.17 | ng | 98     |
| 31) Naphthalene                | 8.83 | 128 | 446352 | 25.44 | ng | 98     |
| 32) Benzoic acid               | 8.49 | 122 | 72285  | 27.33 | ng | 97     |
| 33) 4-Chloroaniline            | 8.90 | 127 | 115032 | 14.75 | ng | # 93   |
| 34) Hexachlorobutadiene        | 8.98 | 225 | 77433  | 24.14 | ng | 99     |
| 35) Caprolactam                | 9.33 | 113 | 41010  | 26.29 | ng | # 67   |
| 36) 4-Chloro-3-methylphenol    | 9.51 | 107 | 132851 | 25.86 | ng | 93     |
| 37) 2-Methylnaphthalene        | 9.68 | 142 | 318099 | 25.53 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.89 | 216 | 137384 | 27.33 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.88 | 237 | 131800 | 48.90 | ng | 99     |

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 ALS Vial : 4 Sample Multiplier: 1

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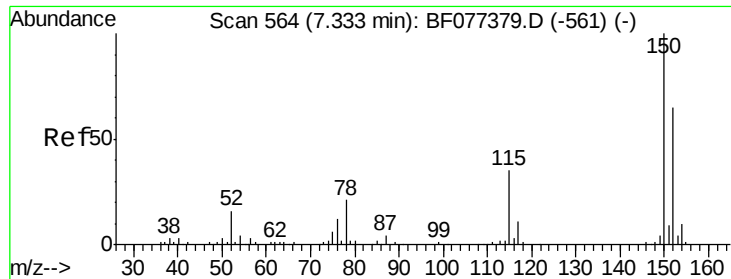
Quant Time: Mar 04 22:13:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 04 21:51:23 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 10.04 | 196  | 94878    | 28.50 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 10.08 | 196  | 98881    | 27.78 | ng    | 99       |
| 45) 1,1'-Biphenyl              | 10.27 | 154  | 369588   | 27.85 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 10.29 | 162  | 291844   | 28.04 | ng    | 93       |
| 47) 2-Nitroaniline             | 10.42 | 65   | 84921    | 33.14 | ng    | # 76     |
| 48) Acenaphthylene             | 10.80 | 152  | 463587   | 28.13 | ng    | 99       |
| 49) Dimethylphthalate          | 10.66 | 163  | 331917   | 26.95 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 10.73 | 165  | 72097    | 29.19 | ng    | # 68     |
| 51) Acenaphthene               | 11.01 | 154  | 270731   | 27.53 | ng    | 99       |
| 52) 3-Nitroaniline             | 10.93 | 138  | 56611    | 19.88 | ng    | 85       |
| 53) 2,4-Dinitrophenol          | 11.06 | 184  | 45802    | 60.95 | ng    | # 52     |
| 54) Dibenzofuran               | 11.23 | 168  | 426965   | 28.12 | ng    | 99       |
| 55) 4-Nitrophenol              | 11.15 | 139  | 142190   | 62.09 | ng    | 98       |
| 56) 2,4-Dinitrotoluene         | 11.22 | 165  | 96118    | 28.80 | ng    | # 68     |
| 57) Fluorene                   | 11.65 | 166  | 341304   | 28.12 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 11.38 | 232  | 84675    | 29.59 | ng    | 96       |
| 59) Diethylphthalate           | 11.53 | 149  | 310234   | 25.55 | ng    | 95       |
| 60) 4-Chlorophenyl-phenylether | 11.66 | 204  | 150162   | 25.68 | ng    | 100      |
| 61) 4-Nitroaniline             | 11.68 | 138  | 78463    | 28.75 | ng    | 97       |
| 62) Azobenzene                 | 11.86 | 77   | 320914   | 27.86 | ng    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 11.72 | 198  | 35640    | 28.29 | ng    | 68       |
| 65) n-Nitrosodiphenylamine     | 11.81 | 169  | 297343   | 26.72 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 12.27 | 248  | 94983    | 24.19 | ng    | 96       |
| 67) Hexachlorobenzene          | 12.33 | 284  | 101621   | 24.11 | ng    | # 90     |
| 68) Atrazine                   | 12.49 | 200  | 93519    | 25.85 | ng    | 95       |
| 69) Pentachlorophenol          | 12.58 | 266  | 117051   | 52.83 | ng    | 98       |
| 70) Phenanthrene               | 12.84 | 178  | 499061   | 25.67 | ng    | 99       |
| 71) Anthracene                 | 12.91 | 178  | 511194   | 26.50 | ng    | 99       |
| 72) Carbazole                  | 13.11 | 167  | 504727   | 27.52 | ng    | 100      |
| 73) Di-n-butylphthalate        | 13.57 | 149  | 494727   | 22.97 | ng    | 99       |
| 74) Fluoranthene               | 14.32 | 202  | 552914   | 26.04 | ng    | 96       |
| 76) Benzidine                  | 14.50 | 184  | 256737   | 19.98 | ng    | 98       |
| 77) Pyrene                     | 14.60 | 202  | 595557   | 25.60 | ng    | 100      |
| 79) Butylbenzylphthalate       | 15.43 | 149  | 230921   | 24.13 | ng    | 94       |
| 80) Benzo(a)anthracene         | 16.10 | 228  | 566759   | 25.43 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 16.08 | 252  | 128001   | 15.67 | ng    | # 97     |
| 82) Chrysene                   | 16.15 | 228  | 537096   | 25.66 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 16.16 | 149  | 324345   | 21.13 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 16.98 | 149  | 548880   | 21.42 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 19.34 | 276  | 647897   | 27.15 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 17.44 | 252  | 560552   | 25.67 | ng    | # 98     |
| 88) Benzo(k)fluoranthene       | 17.44 | 252  | 518795   | 24.24 | ng    | # 97     |
| 89) Benzo(a)pyrene             | 17.83 | 252  | 555546   | 26.71 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 19.37 | 278  | 529511   | 26.70 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 19.76 | 276  | 543664   | 27.16 | ng    | 99       |

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







#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.22 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

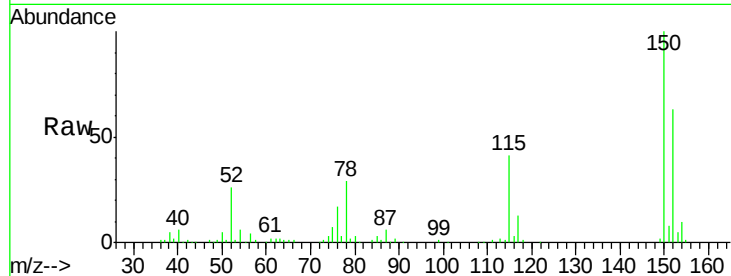
Tgt Ion:152 Resp: 86374

Ion Ratio Lower Upper

152 100

150 159.6 124.0 186.0

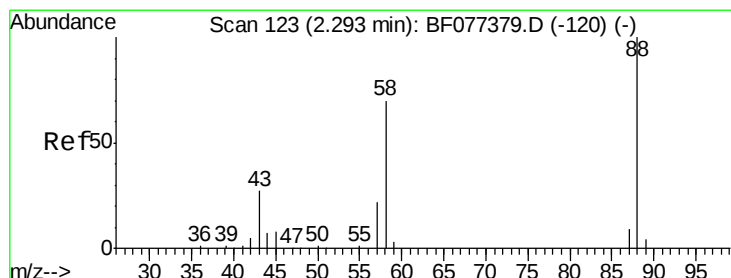
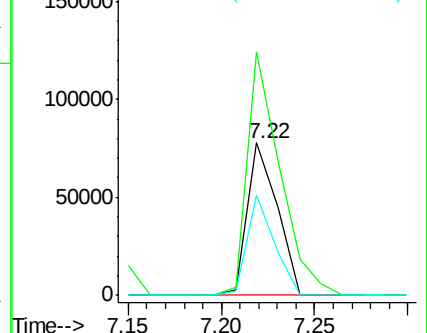
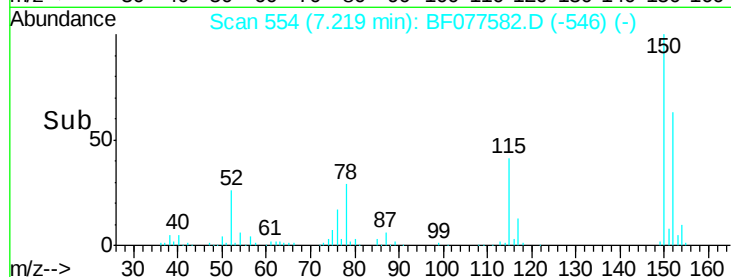
115 65.5 49.4 74.2



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: 24.38 ng

RT: 2.16 min Scan# 112

Delta R.T. 0.03 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

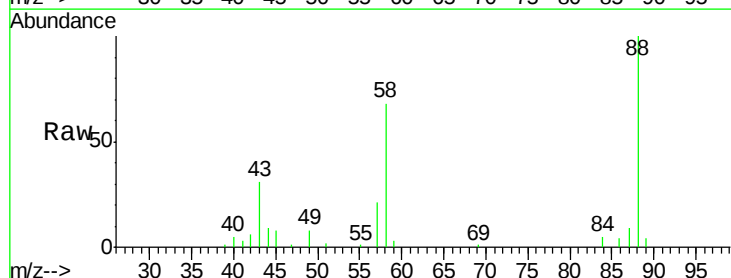
Tgt Ion: 88 Resp: 53535

Ion Ratio Lower Upper

88 100

58 75.1 62.1 93.1

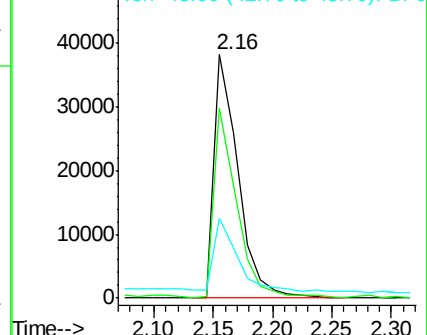
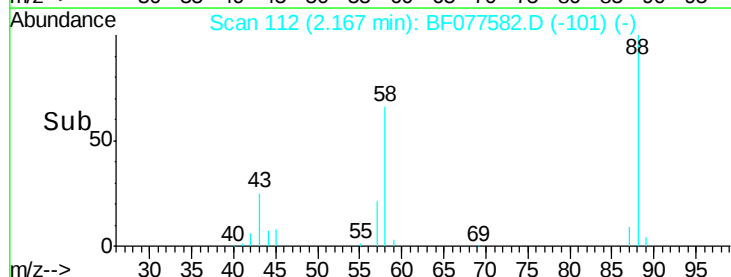
43 33.7 24.0 36.0

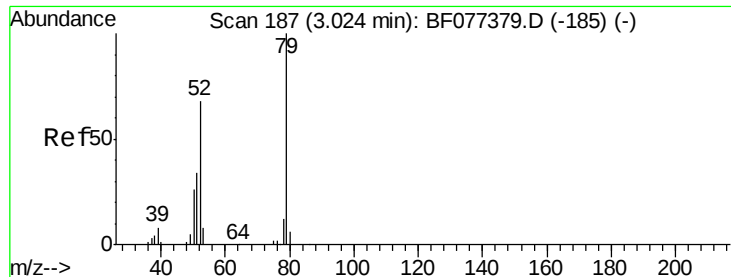


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 24.30 ng

RT: 2.90 min Scan# 176

Delta R.T. 0.04 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

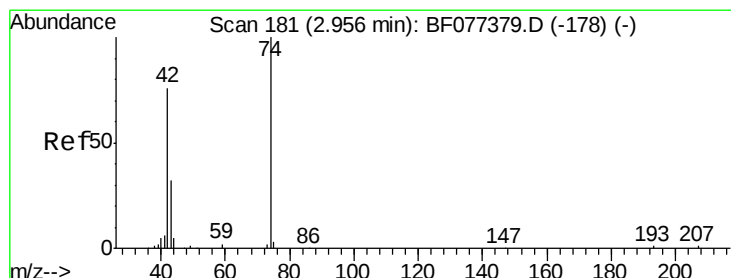
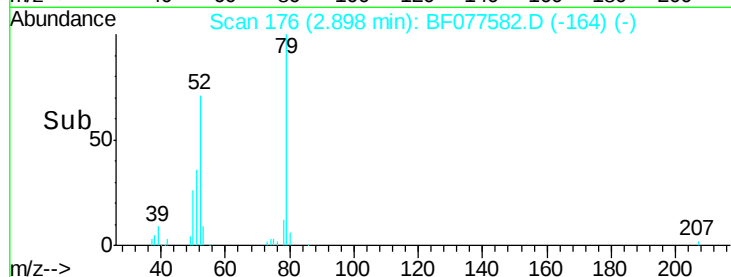
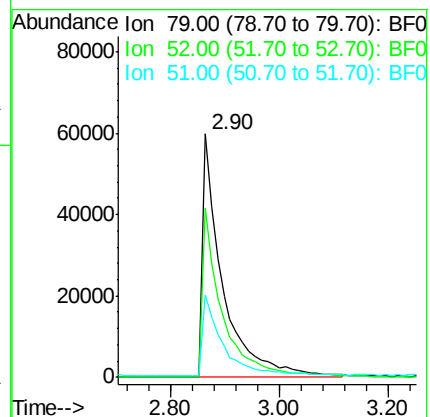
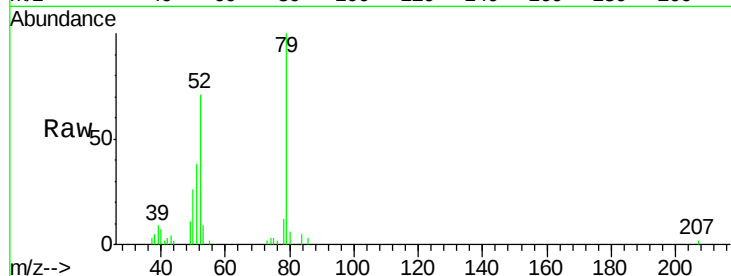
Tgt Ion: 79 Resp: 152623

Ion Ratio Lower Upper

79 100

52 70.6 57.7 86.5

51 38.2 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 29.37 ng

RT: 2.80 min Scan# 168

Delta R.T. 0.03 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

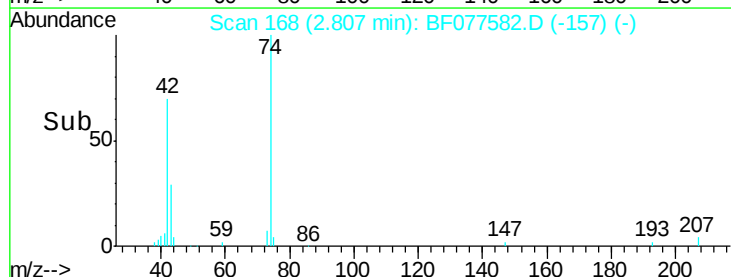
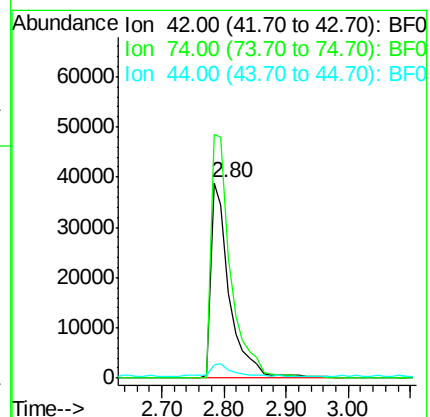
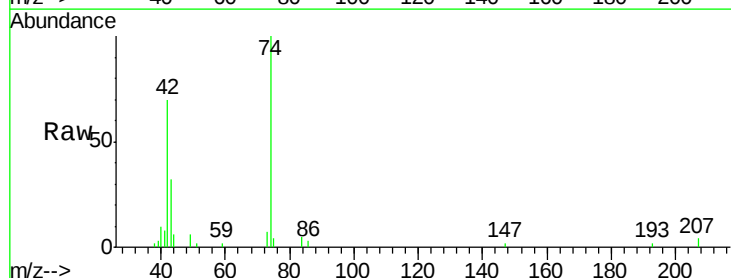
Tgt Ion: 42 Resp: 80203

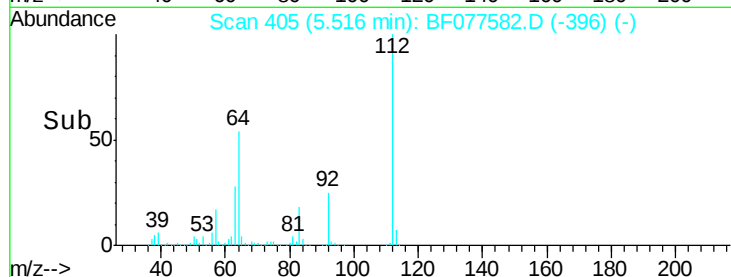
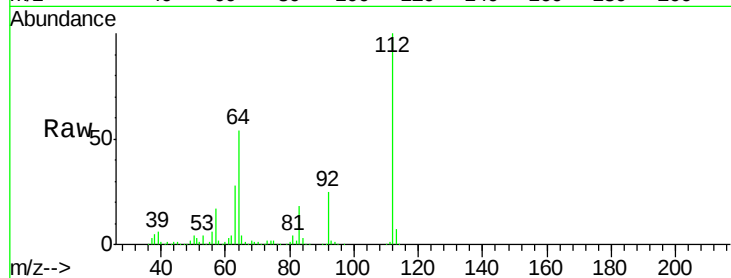
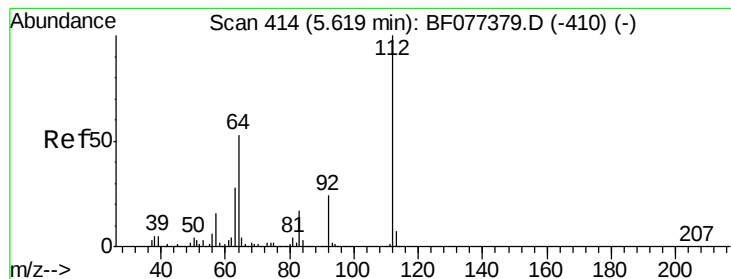
Ion Ratio Lower Upper

42 100

74 142.9 107.1 160.7

44 9.1 6.7 10.1





#5

2-Fluorophenol

Concen: 87.87 ng

RT: 5.52 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

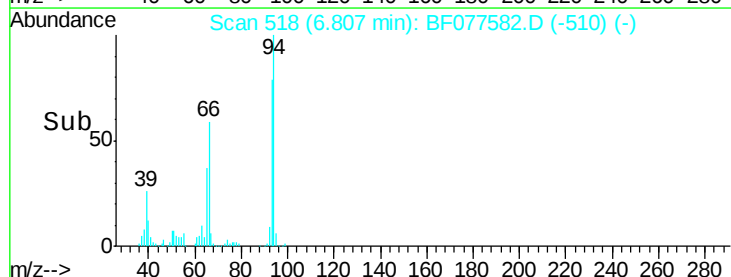
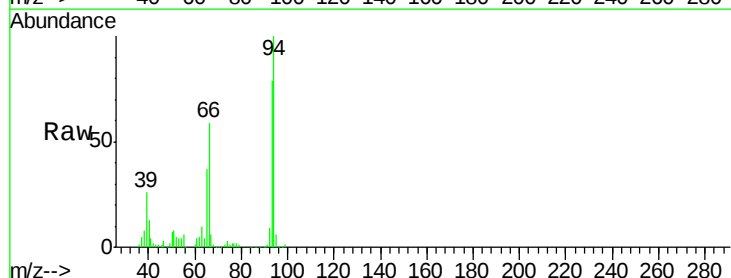
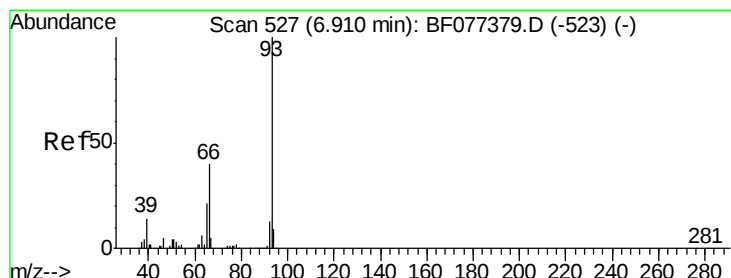
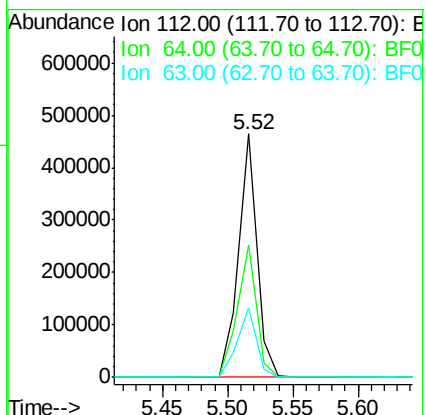
Tgt Ion: 112 Resp: 454606

Ion Ratio Lower Upper

112 100

64 54.4 48.5 72.7

63 28.4 25.0 37.4



#6

Aniline

Concen: 13.91 ng

RT: 6.81 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

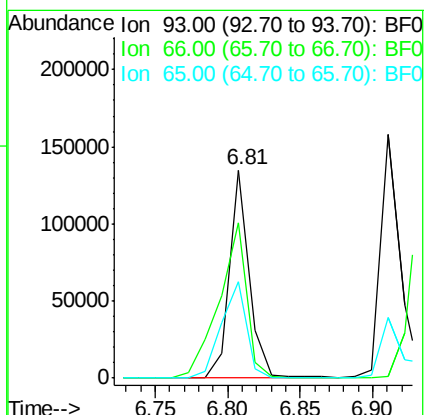
Tgt Ion: 93 Resp: 127930

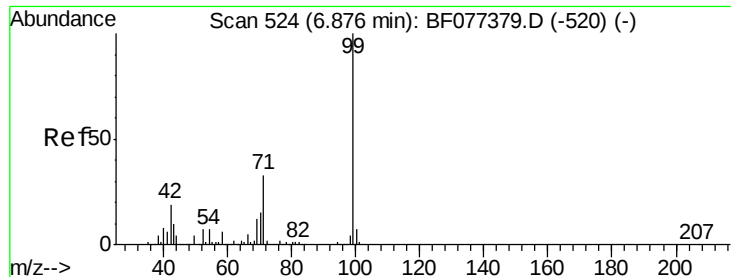
Ion Ratio Lower Upper

93 100

66 74.5 29.1 43.7#

65 46.7 14.6 22.0#





#7

Phenol-d6

Concen: 81.09 ng

RT: 6.79 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

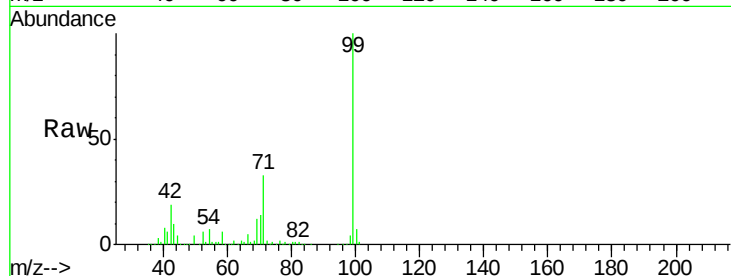
Tgt Ion: 99 Resp: 539424

Ion Ratio Lower Upper

99 100

42 19.0 16.2 24.4

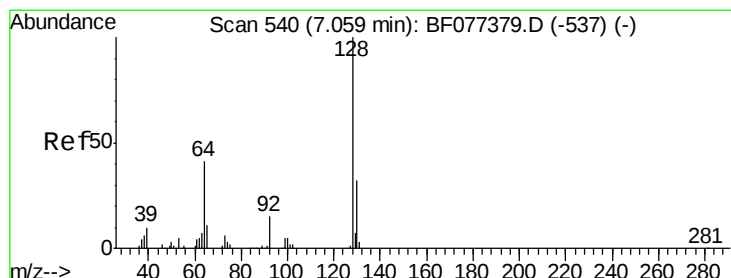
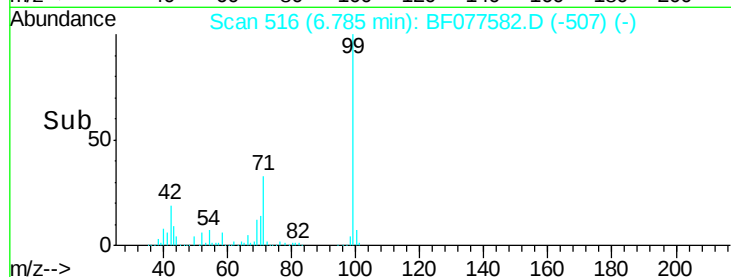
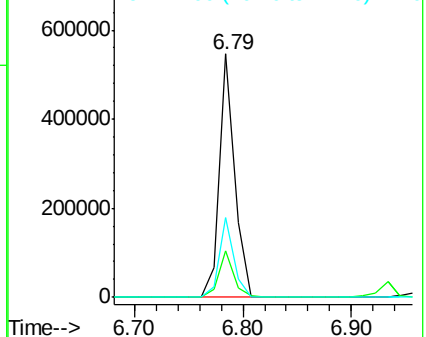
71 32.9 26.7 40.1



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: 27.08 ng

RT: 6.95 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

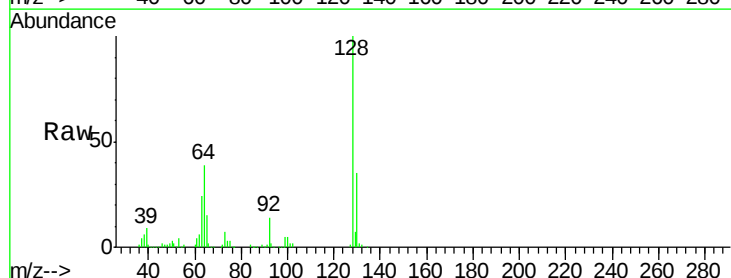
Tgt Ion: 128 Resp: 165313

Ion Ratio Lower Upper

128 100

130 34.6 12.0 52.0

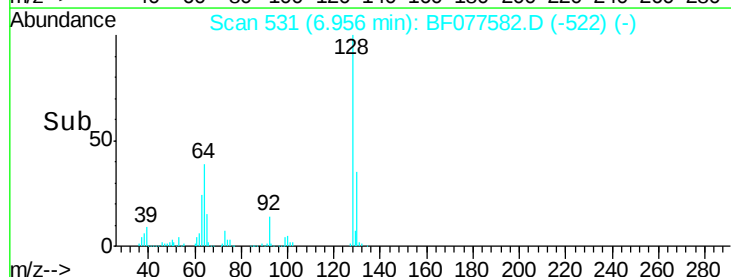
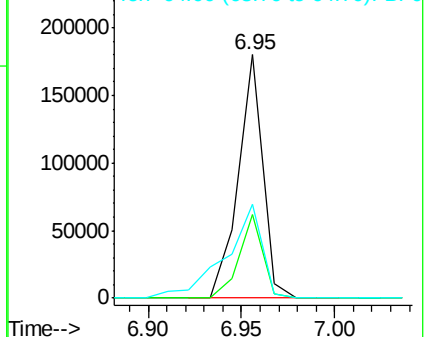
64 38.6 29.2 69.2

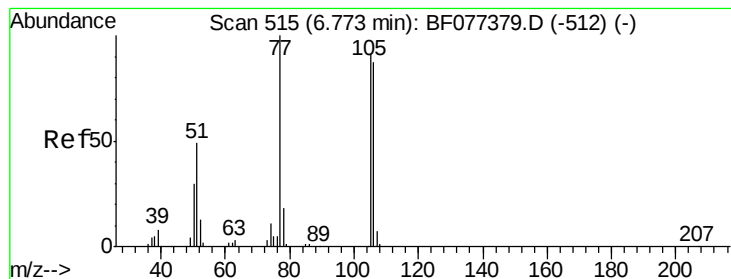


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 7.38 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

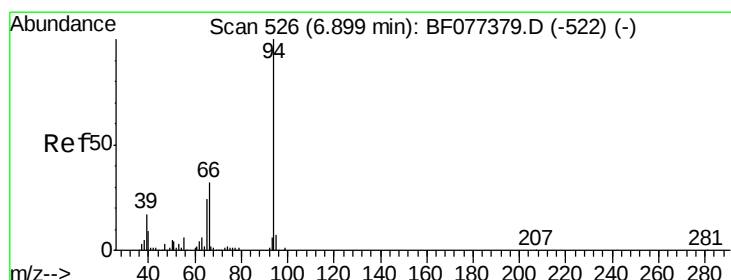
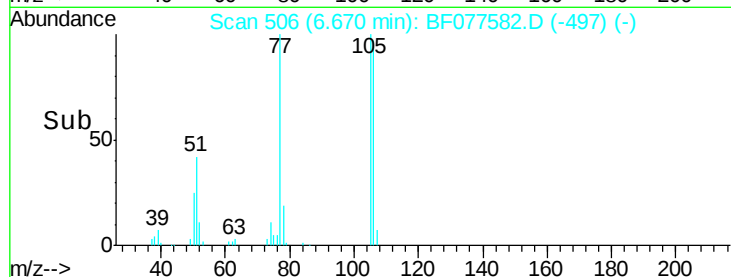
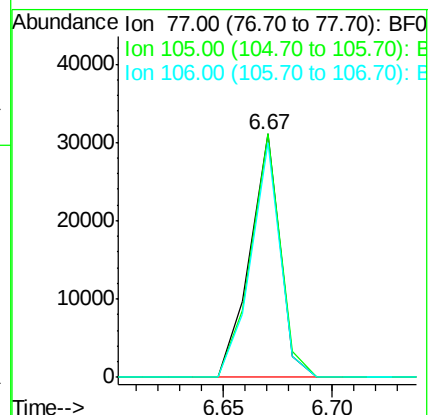
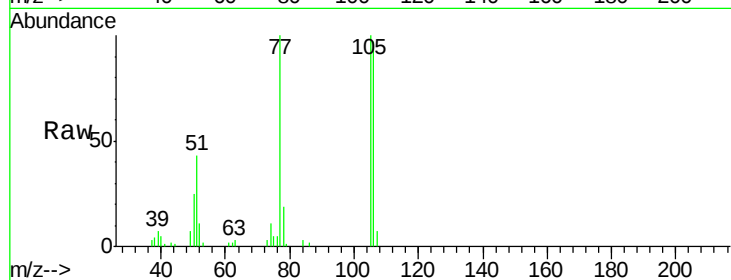
Tgt Ion: 77 Resp: 29823

Ion Ratio Lower Upper

77 100

105 100.0 85.9 125.9

106 96.6 82.9 122.9



#10

Phenol

Concen: 24.44 ng

RT: 6.80 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

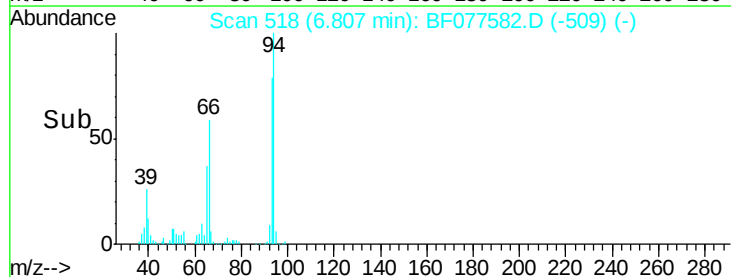
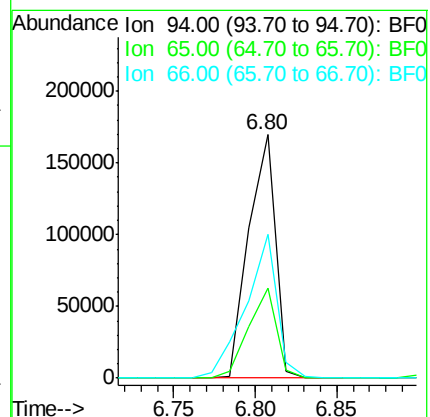
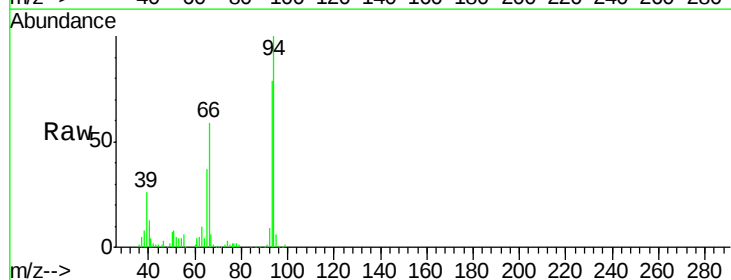
Tgt Ion: 94 Resp: 192910

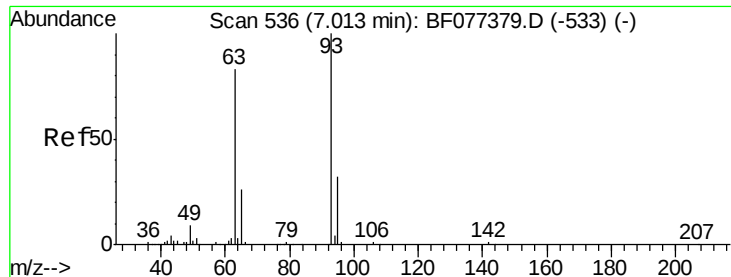
Ion Ratio Lower Upper

94 100

65 37.1 5.7 45.7

66 59.1 13.6 53.6#

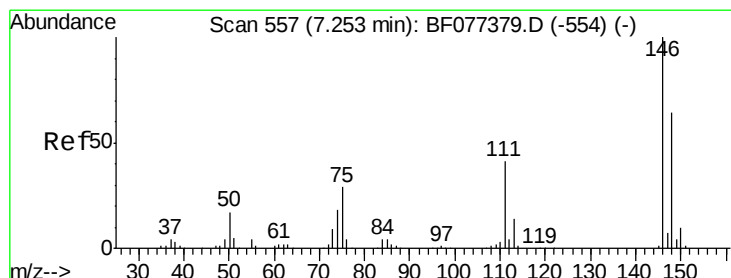
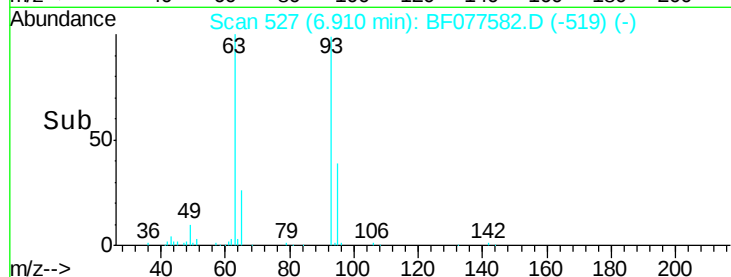
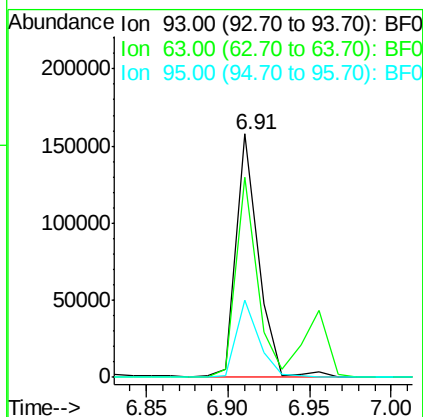
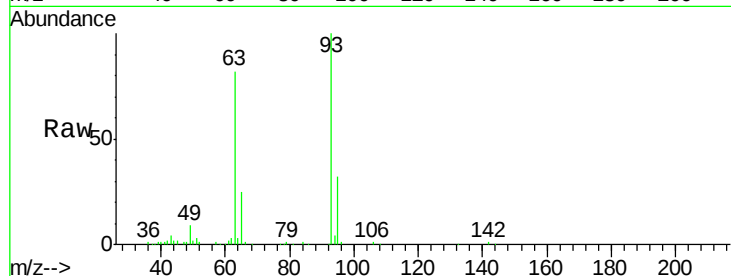




#11  
bis(2-Chloroethyl)ether  
Concen: 26.07 ng  
RT: 6.91 min Scan# 527  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

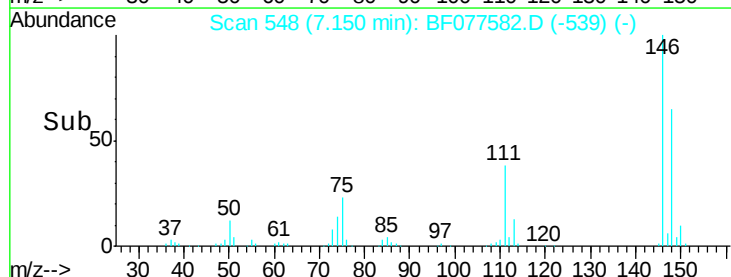
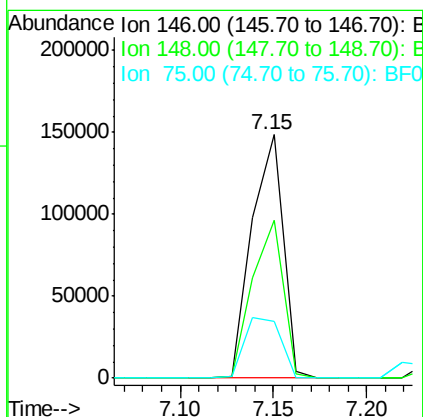
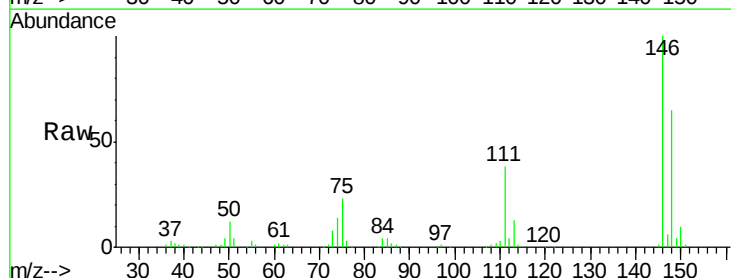
Instrument :  
BNA\_F  
ClientSampleId :  
PB81951BS

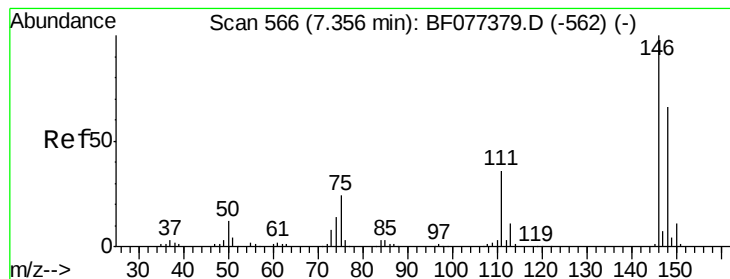
Tgt Ion: 93 Resp: 147846  
Ion Ratio Lower Upper  
93 100  
63 82.3 48.7 88.7  
95 32.0 13.6 53.6



#12  
1,3-Dichlorobenzene  
Concen: 25.98 ng  
RT: 7.15 min Scan# 548  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Tgt Ion: 146 Resp: 172667  
Ion Ratio Lower Upper  
146 100  
148 64.6 49.8 74.8  
75 23.2 28.2 42.4#





#13

1,4-Dichlorobenzene

Concen: 25.32 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

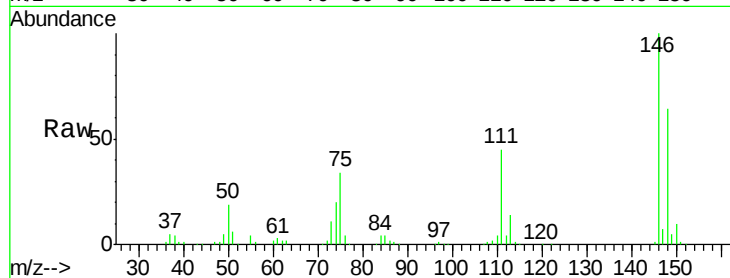
Tgt Ion:146 Resp: 171215

Ion Ratio Lower Upper

146 100

148 64.0 52.0 78.0

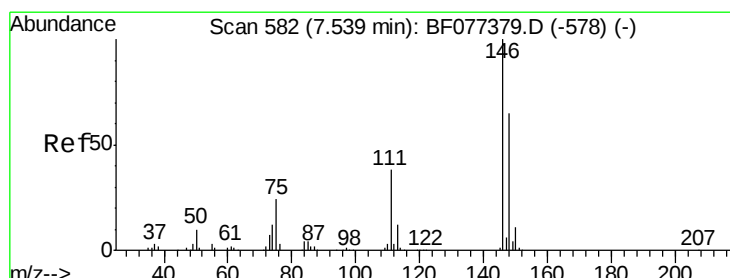
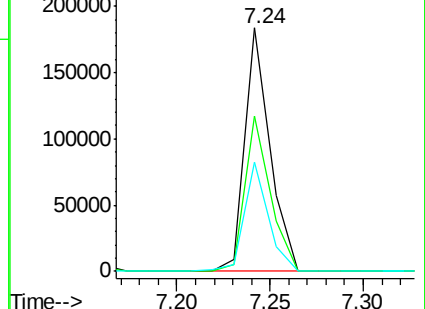
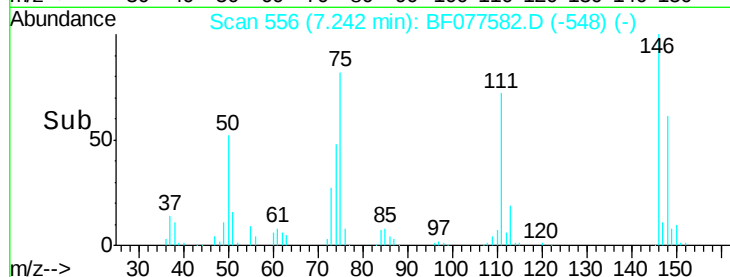
111 44.9 31.9 47.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 25.84 ng

RT: 7.43 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

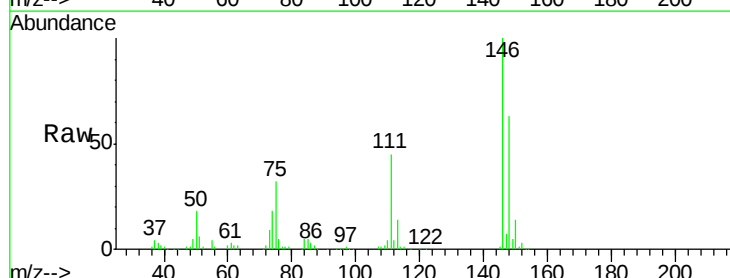
Tgt Ion:146 Resp: 166161

Ion Ratio Lower Upper

146 100

148 63.2 51.6 77.4

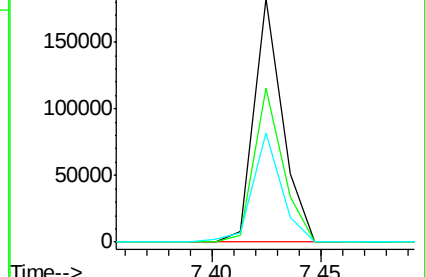
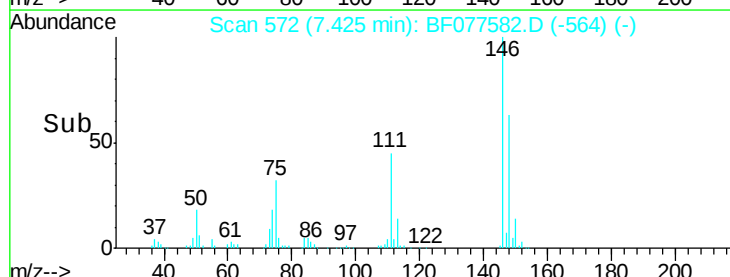
111 44.8 34.2 51.2

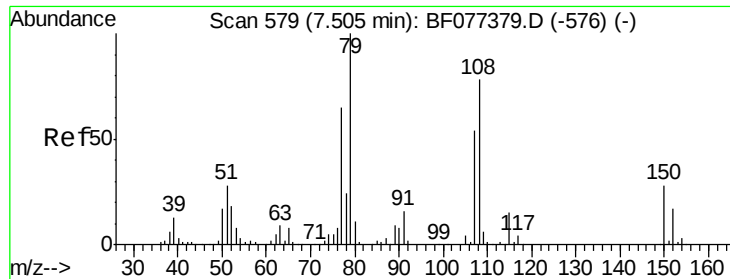


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 25.67 ng

RT: 7.40 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

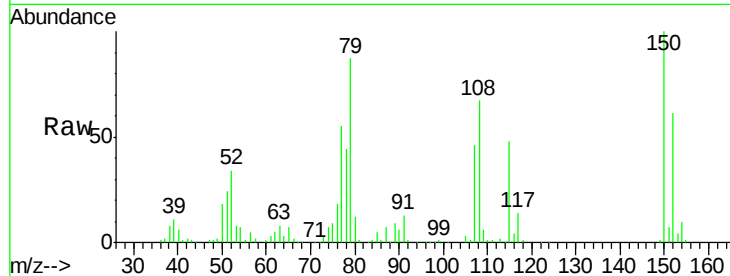
Tgt Ion: 79 Resp: 129834

Ion Ratio Lower Upper

79 100

108 77.1 58.3 87.5

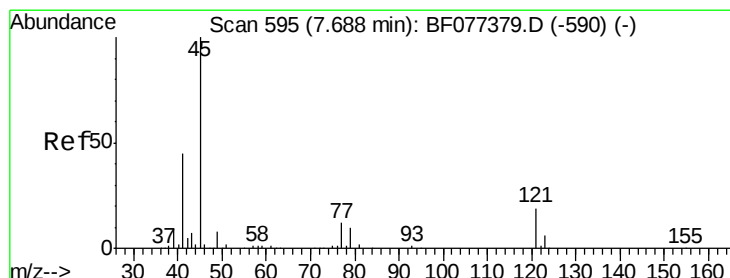
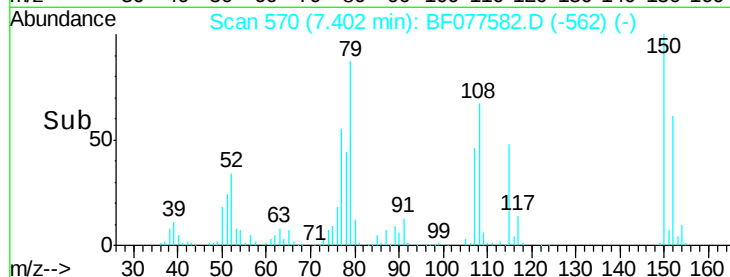
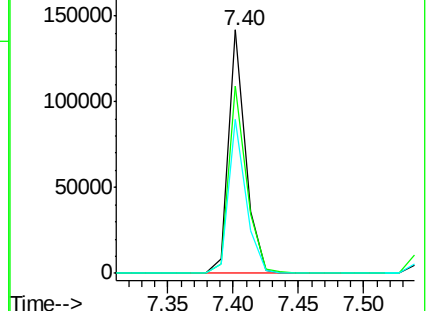
77 63.0 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 25.16 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

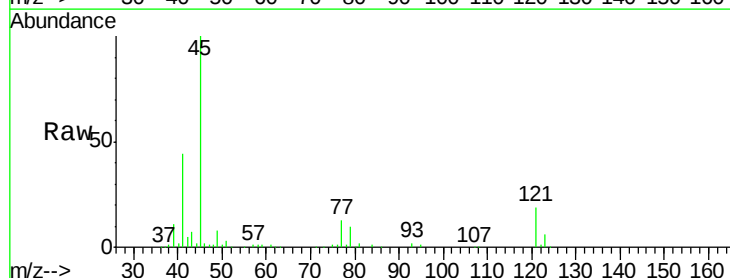
Tgt Ion: 45 Resp: 204023

Ion Ratio Lower Upper

45 100

77 12.9 0.0 34.6

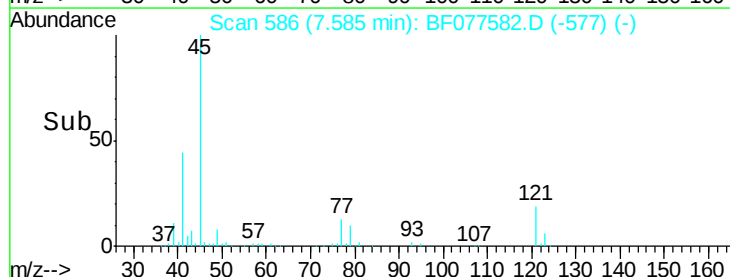
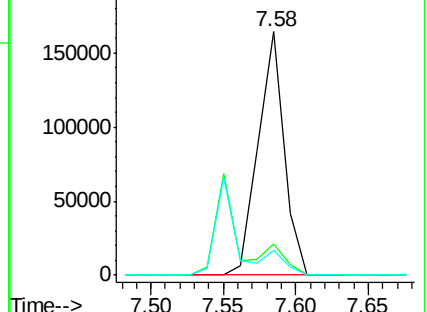
79 10.0 0.0 31.5

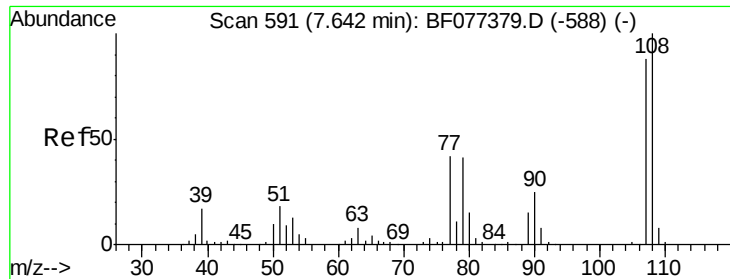


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

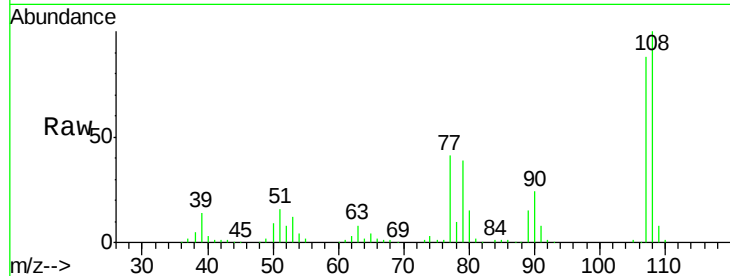




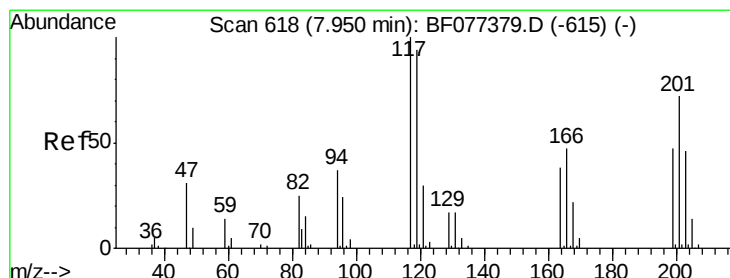
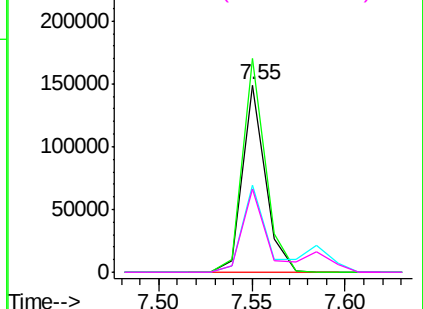
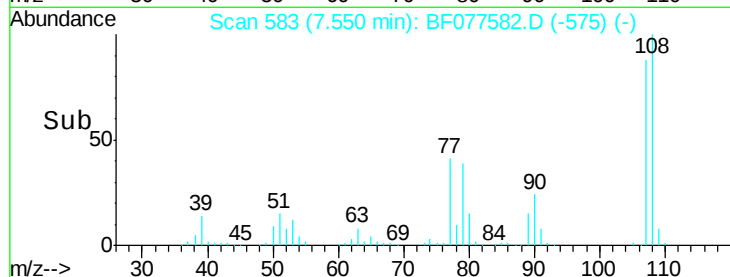
#17  
2-Methylphenol  
Concen: 26.70 ng  
RT: 7.55 min Scan# 583  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB81951BS

Tgt Ion:107 Resp: 127366  
Ion Ratio Lower Upper  
107 100  
108 113.9 91.2 136.8  
77 46.1 33.6 50.4  
79 44.5 32.1 48.1

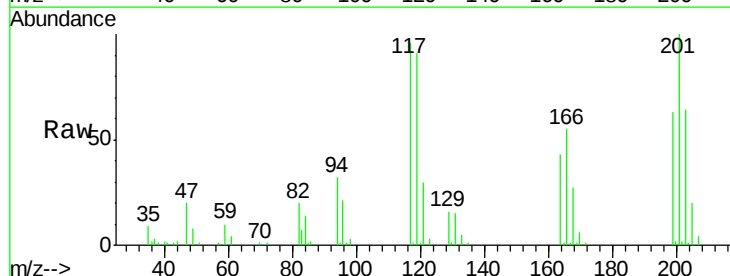


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

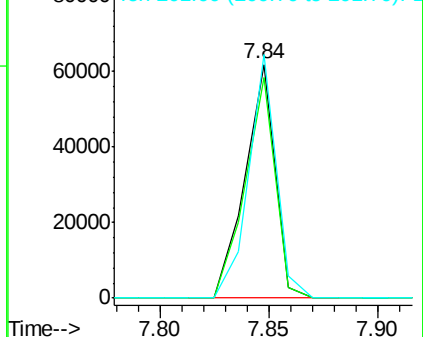
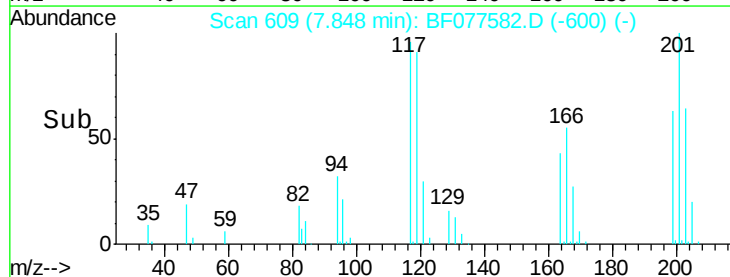


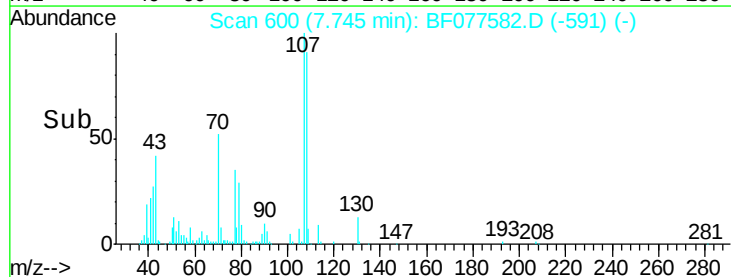
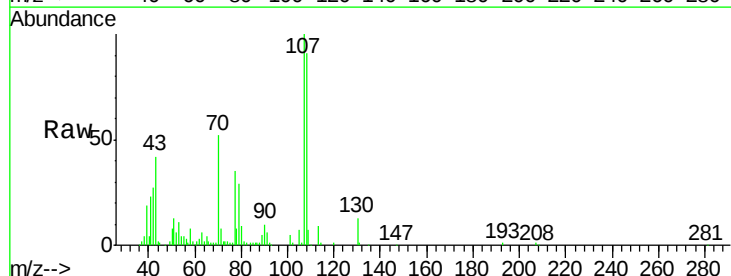
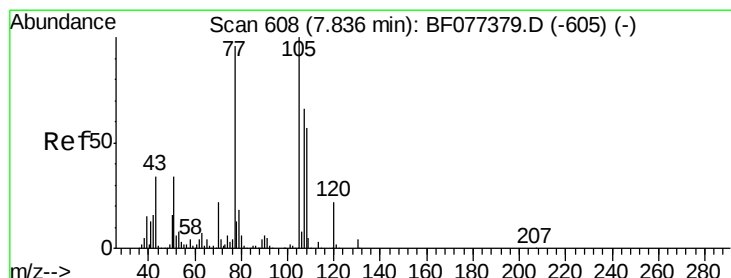
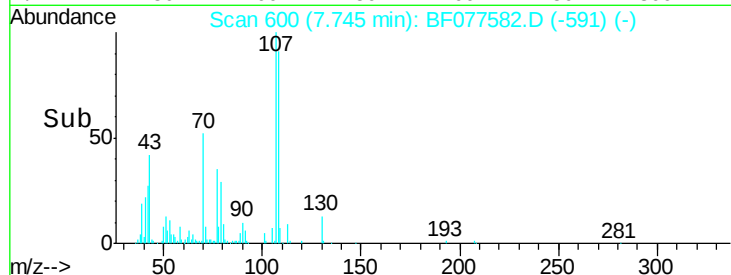
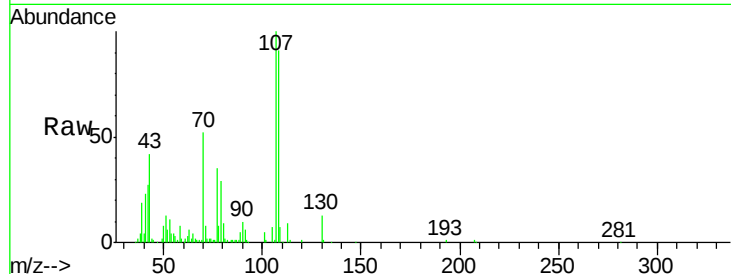
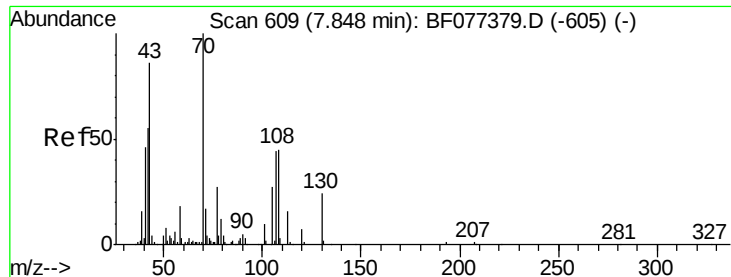
#18  
Hexachloroethane  
Concen: 26.29 ng  
RT: 7.84 min Scan# 609  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Tgt Ion:117 Resp: 59360  
Ion Ratio Lower Upper  
117 100  
119 94.4 77.8 116.8  
201 104.3 90.6 136.0



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

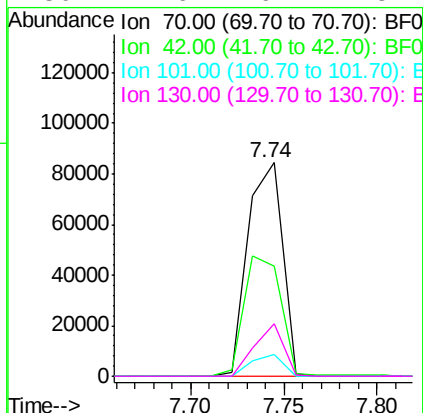




#19  
n-Nitroso-di-n-propylamine  
Concen: 25.76 ng  
RT: 7.74 min Scan# 600  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

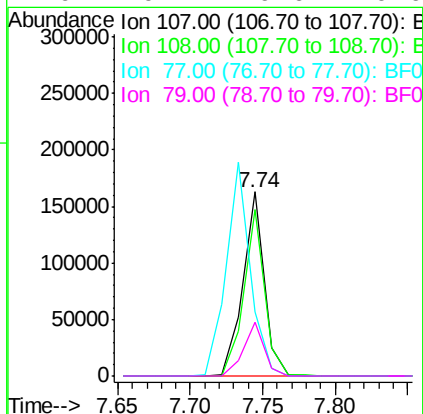
Instrument :  
BNA\_F  
ClientSampleId :  
PB81951BS

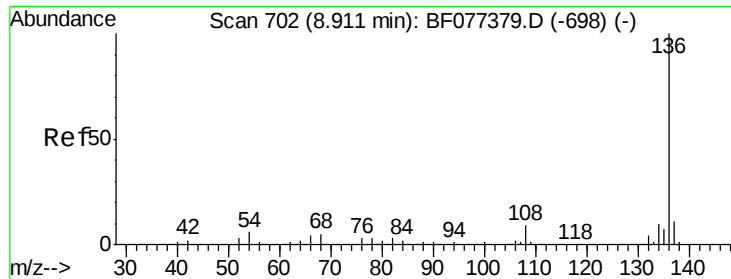
Tgt Ion: 70 Resp: 108819  
Ion Ratio Lower Upper  
70 100  
42 51.8 48.3 72.5  
101 10.3 7.5 11.3  
130 24.6 16.7 25.1



#20  
3+4-Methylphenols  
Concen: 26.51 ng  
RT: 7.74 min Scan# 600  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Tgt Ion: 107 Resp: 166599  
Ion Ratio Lower Upper  
107 100  
108 90.8 76.8 116.8  
77 34.7 65.8 105.8#  
79 29.2 9.6 49.6

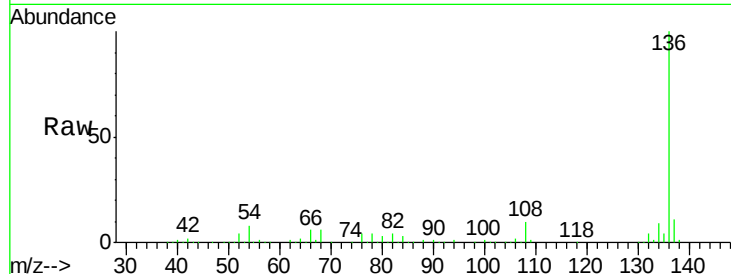




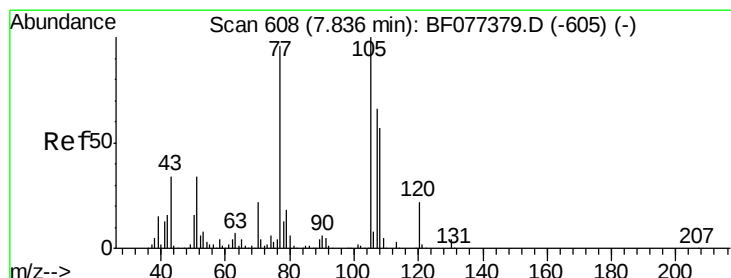
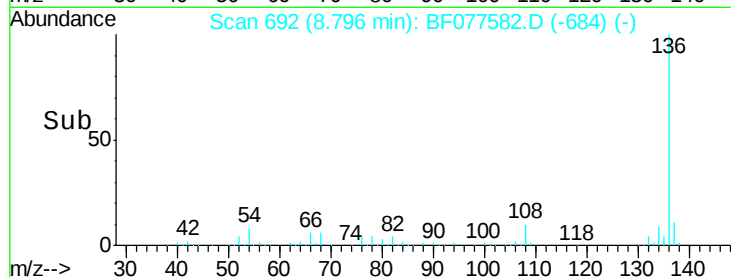
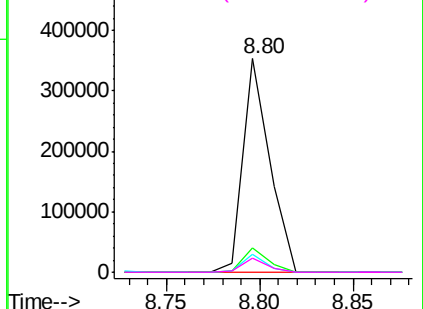
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.80 min Scan# 692  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB81951BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 350859 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.6   | 13.0   |
| 54       | 8.3   | 6.2   | 9.4    |
| 68       | 6.4   | 5.0   | 7.6    |

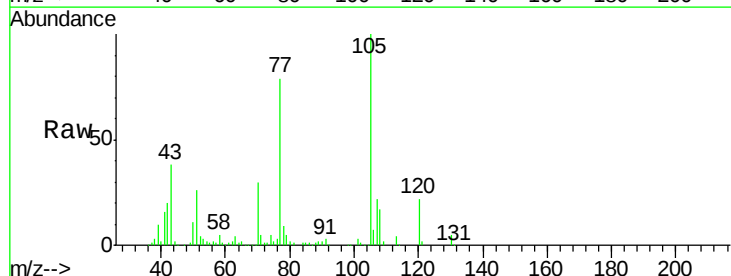


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

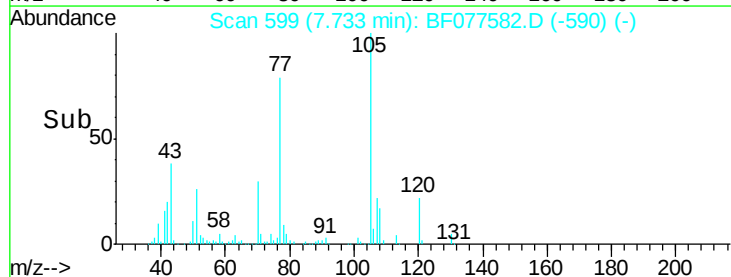
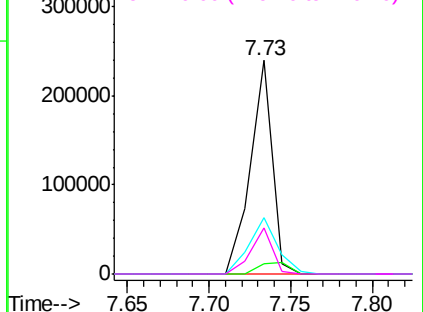


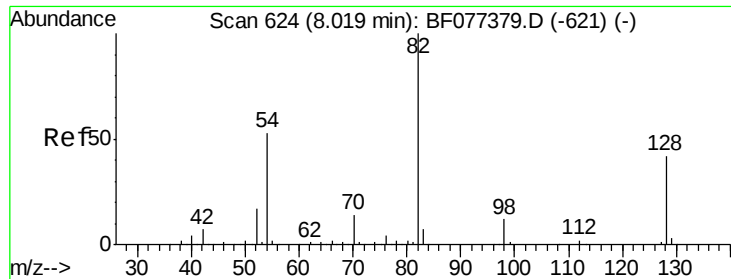
#22  
Acetophenone  
Concen: 27.00 ng  
RT: 7.73 min Scan# 599  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 222835 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 4.8   | 1.7   | 2.5#   |
| 51       | 26.3  | 30.7  | 46.1#  |
| 120      | 21.8  | 16.7  | 25.1   |



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

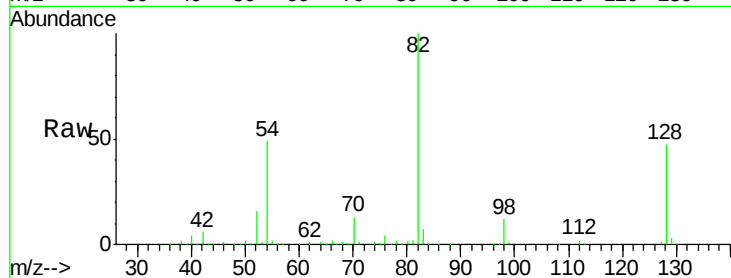




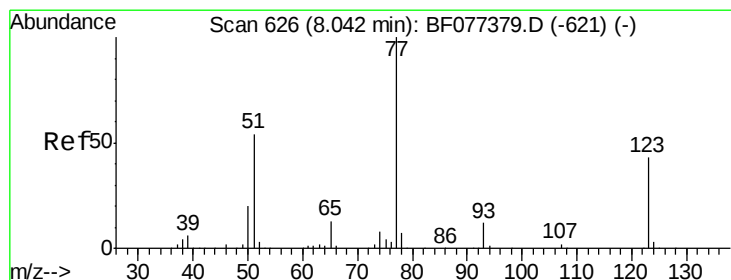
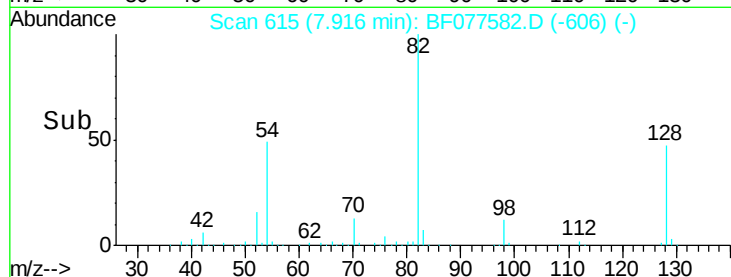
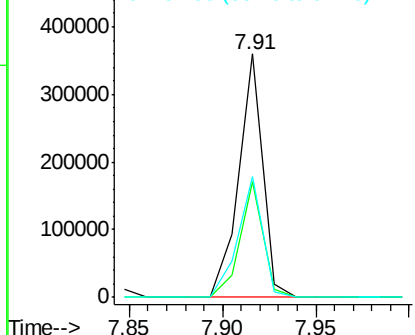
#23  
 Nitrobenzene-d5  
 Concen: 57.47 ng  
 RT: 7.91 min Scan# 615  
 Delta R.T. -0.00 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81951BS

Tgt Ion: 82 Resp: 324252  
 Ion Ratio Lower Upper  
 82 100  
 128 47.4 43.8 65.8  
 54 49.5 36.7 55.1

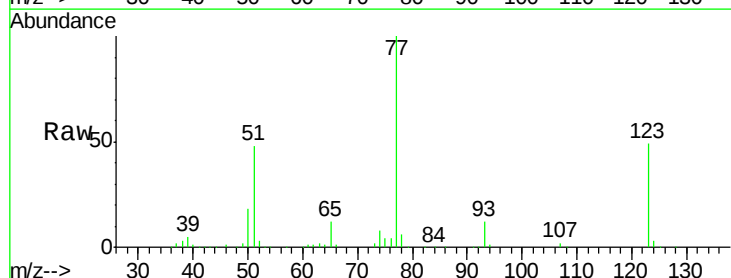


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

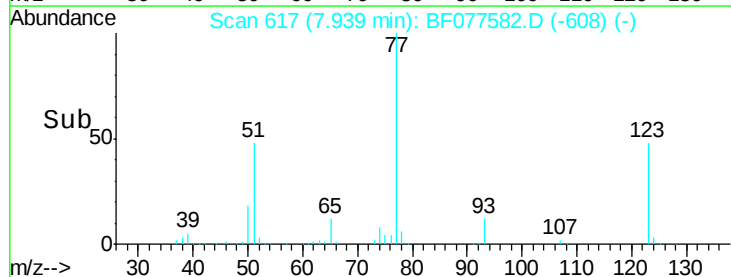
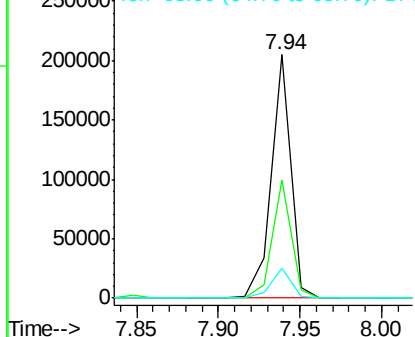


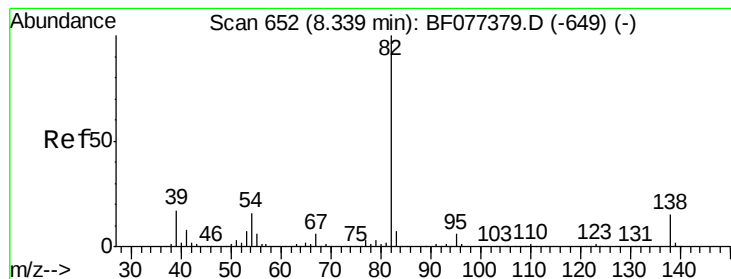
#24  
 Nitrobenzene  
 Concen: 28.75 ng  
 RT: 7.94 min Scan# 617  
 Delta R.T. -0.00 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

Tgt Ion: 77 Resp: 170691  
 Ion Ratio Lower Upper  
 77 100  
 123 48.5 45.9 68.9  
 65 12.4 9.5 14.3



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





#25

Isophorone

Concen: 25.52 ng

RT: 8.24 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

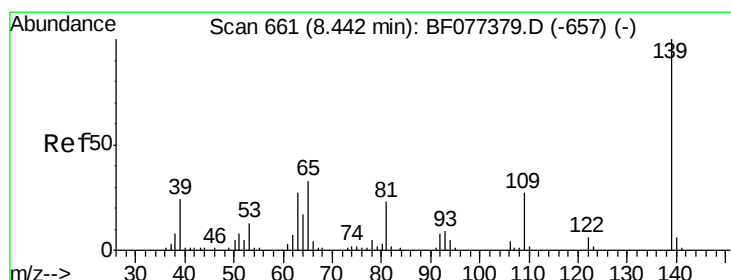
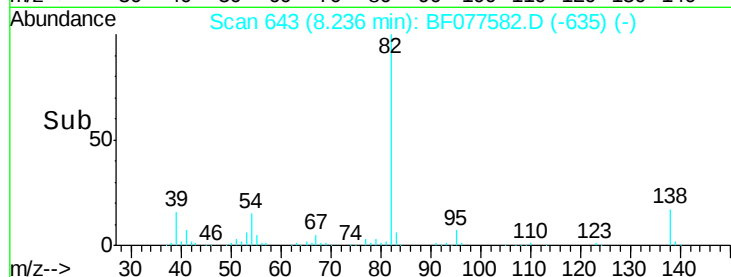
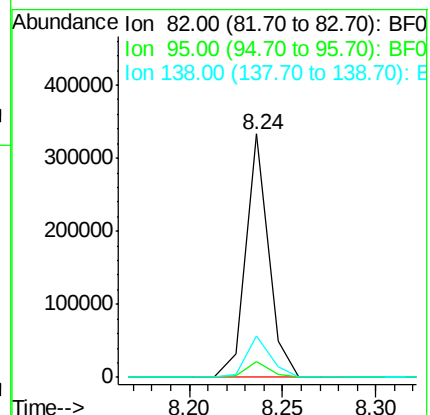
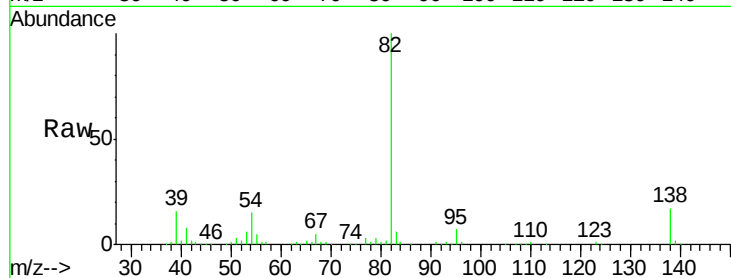
Tgt Ion: 82 Resp: 285666

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

138 17.3 16.3 24.5



#26

2-Nitrophenol

Concen: 30.81 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

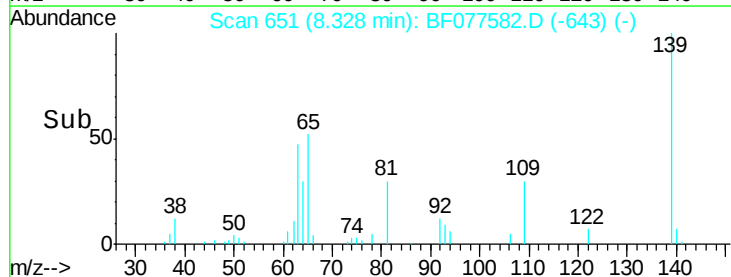
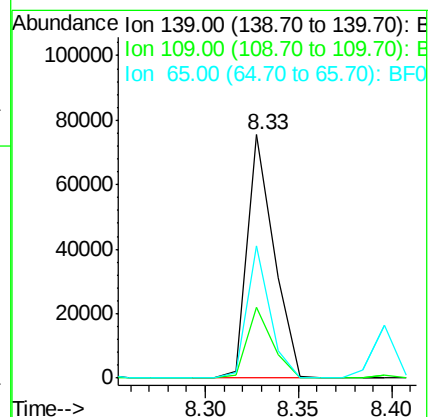
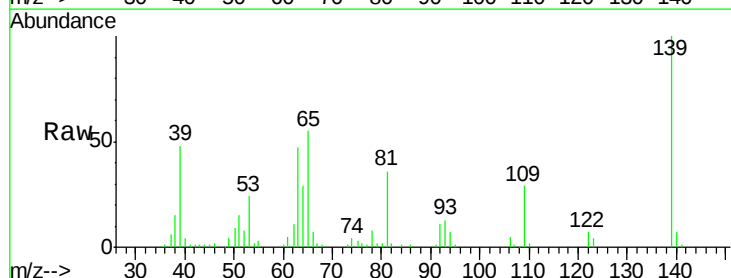
Tgt Ion: 139 Resp: 74959

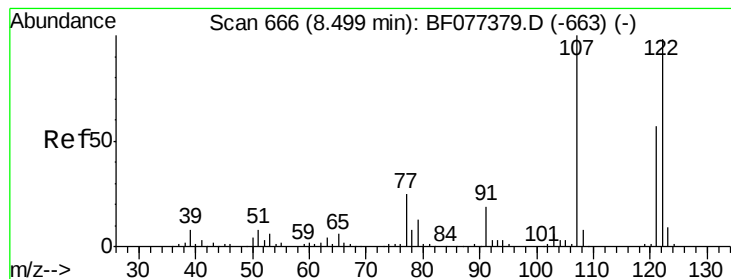
Ion Ratio Lower Upper

139 100

109 29.3 22.6 34.0

65 54.5 36.4 54.6





#27

2,4-Dimethylphenol

Concen: 27.08 ng

RT: 8.40 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

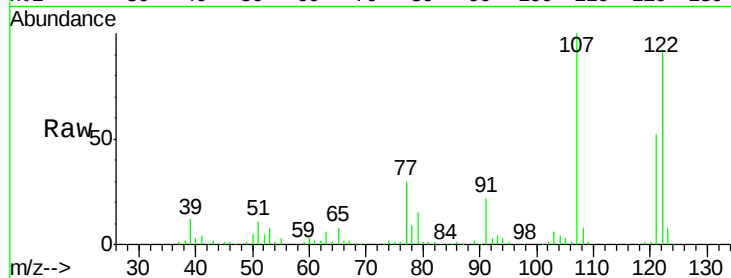
Tgt Ion:122 Resp: 147438

Ion Ratio Lower Upper

122 100

107 108.9 86.6 130.0

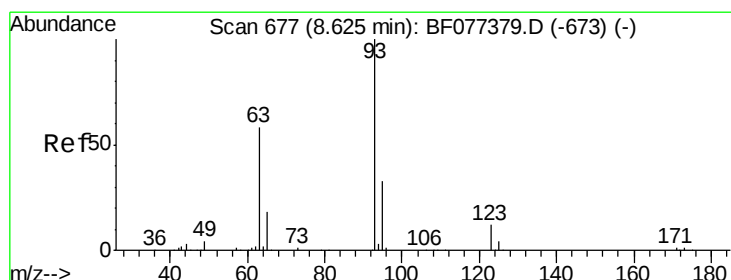
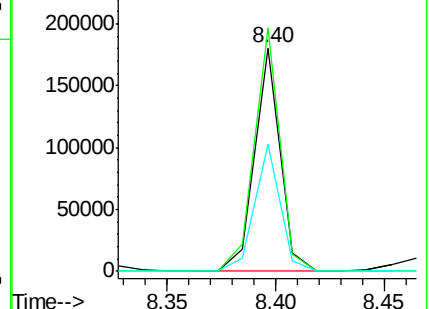
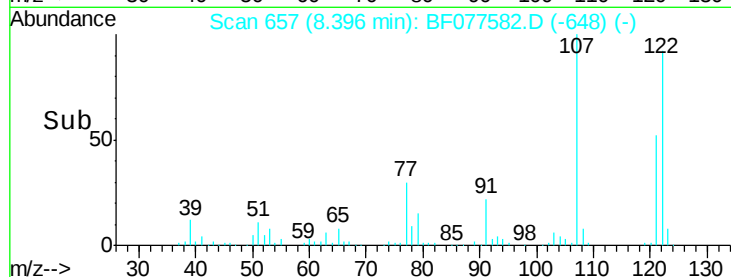
121 56.9 47.4 71.0



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: 26.07 ng

RT: 8.52 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

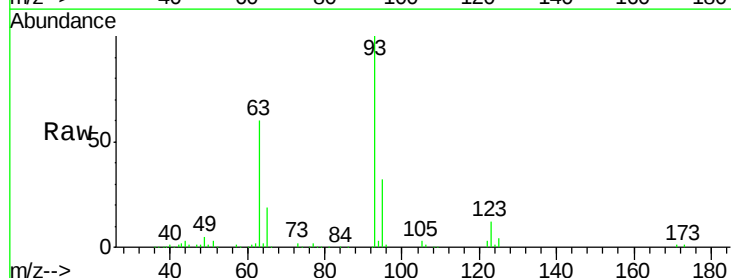
Tgt Ion: 93 Resp: 184389

Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

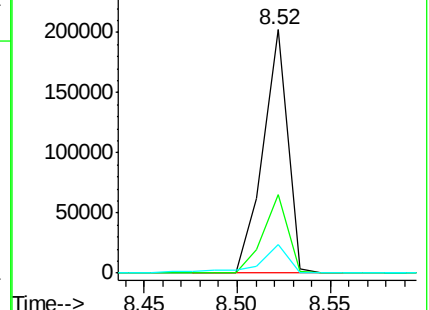
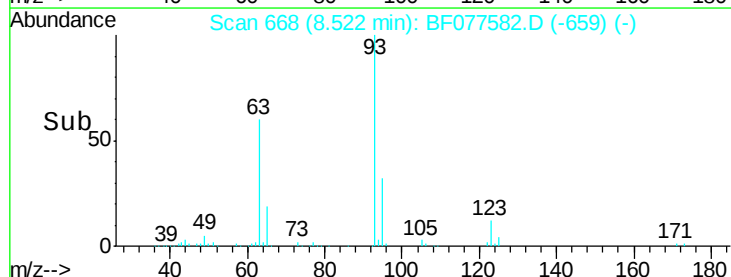
123 11.6 8.7 13.1

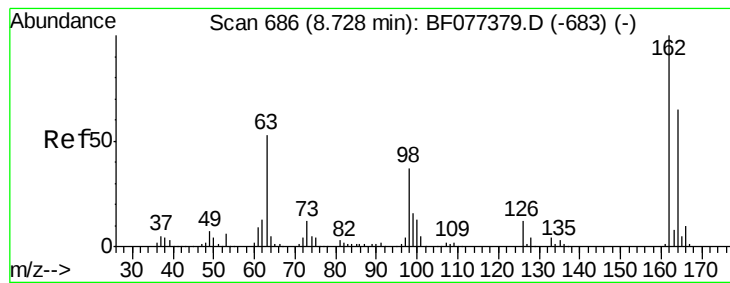


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 25.68 ng

RT: 8.63 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

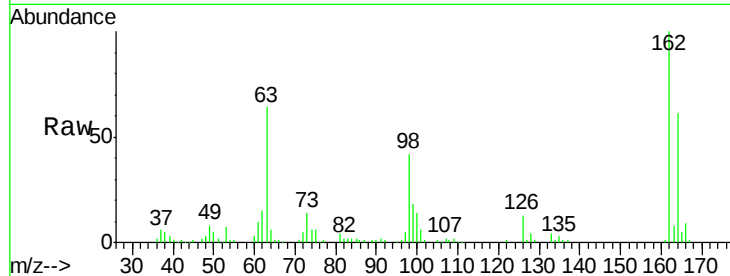
Tgt Ion:162 Resp: 131204

Ion Ratio Lower Upper

162 100

164 61.4 46.4 86.4

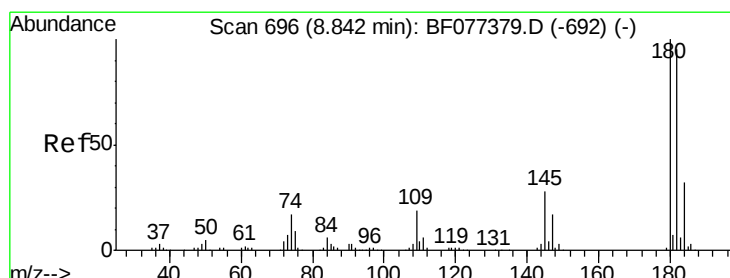
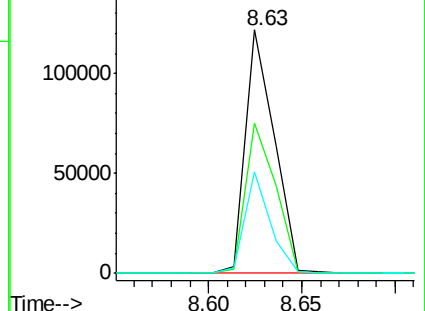
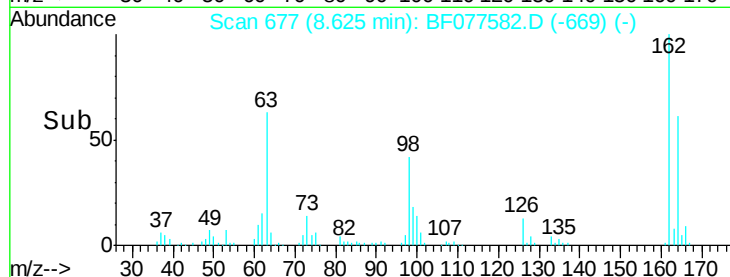
98 42.0 6.9 46.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 24.17 ng

RT: 8.73 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

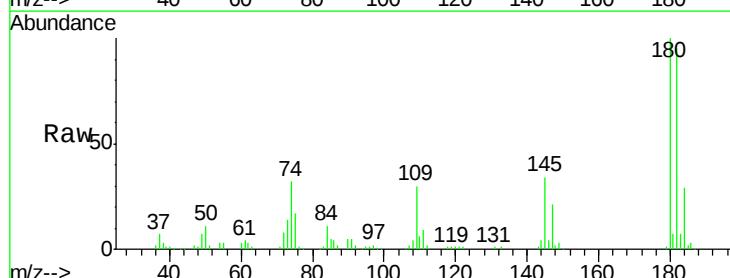
Tgt Ion:180 Resp: 135797

Ion Ratio Lower Upper

180 100

182 95.0 76.2 114.4

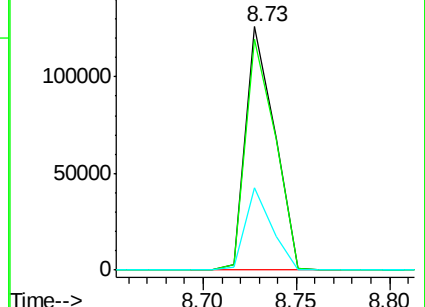
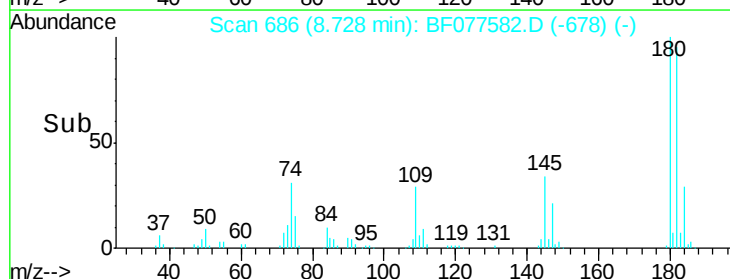
145 33.7 24.5 36.7

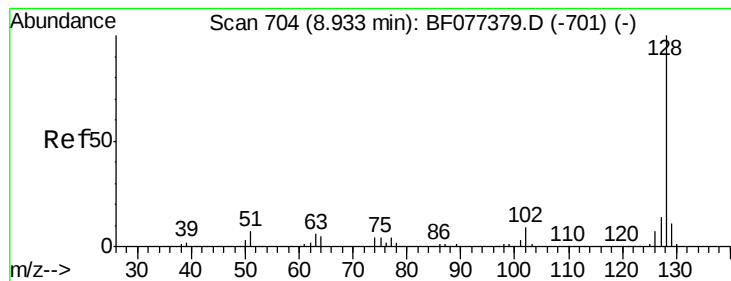


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 25.44 ng

RT: 8.83 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

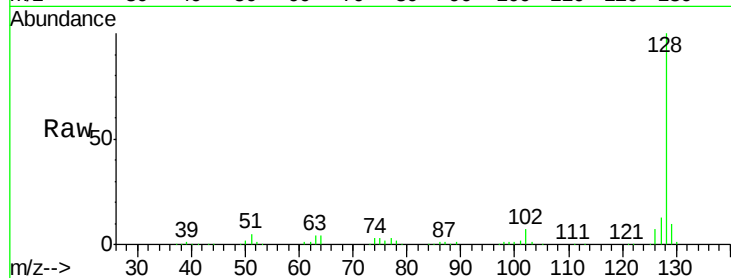
Tgt Ion:128 Resp: 446352

Ion Ratio Lower Upper

128 100

129 10.4 9.4 14.0

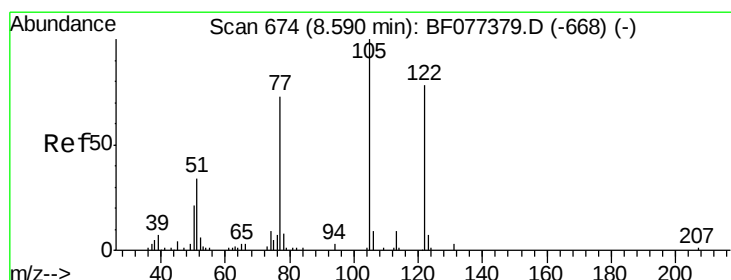
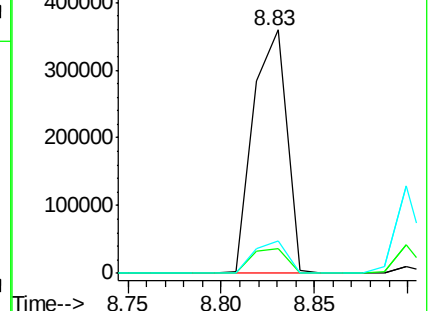
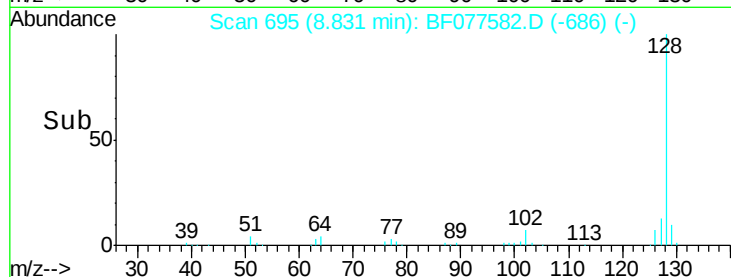
127 13.2 10.6 15.8



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: 27.33 ng

RT: 8.49 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

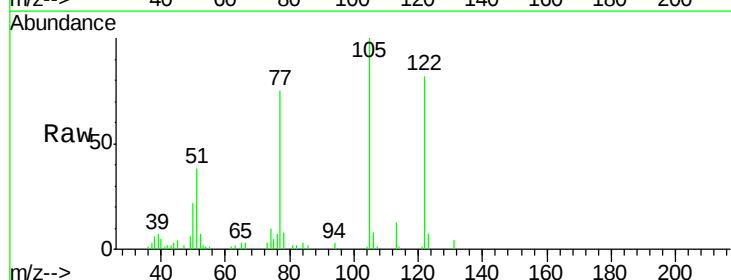
Tgt Ion:122 Resp: 72285

Ion Ratio Lower Upper

122 100

105 122.6 100.3 140.3

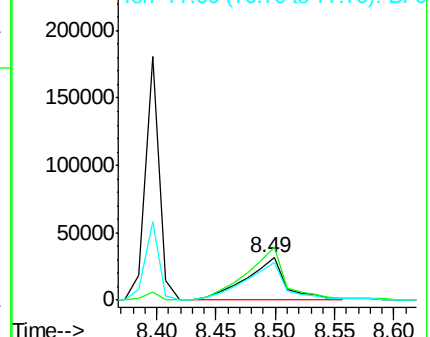
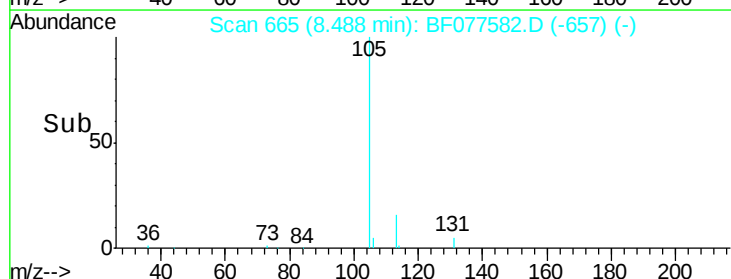
77 92.2 68.7 108.7

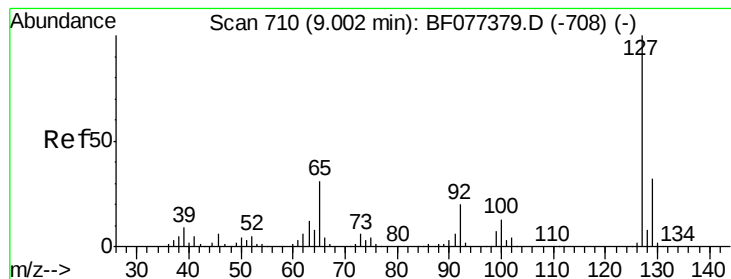


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 14.75 ng

RT: 8.90 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

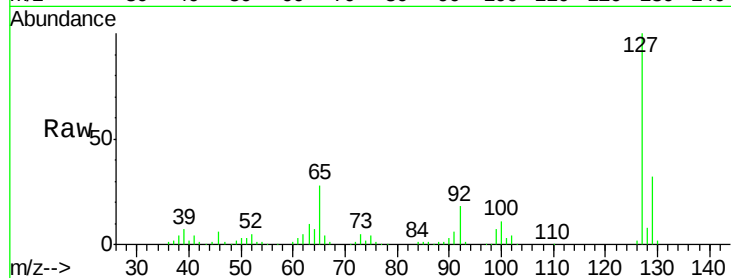
Instrument :

BNA\_F

ClientSampleId :

PB81951BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 115032 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.8  | 26.9  | 40.3   |
| 65       | 27.7  | 16.7  | 25.1#  |
| 92       | 17.8  | 12.5  | 18.7   |

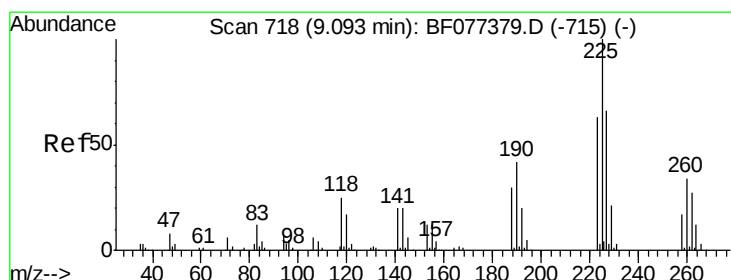
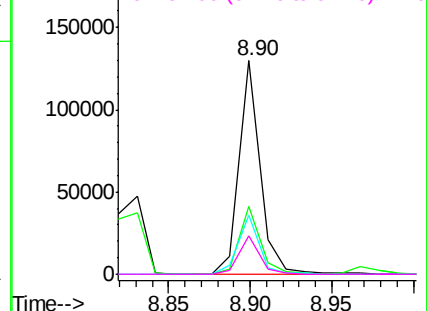
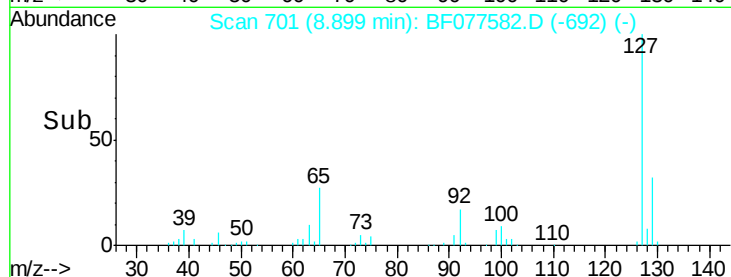


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 24.14 ng

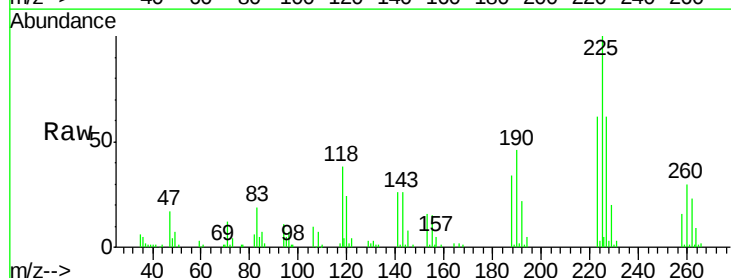
RT: 8.98 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

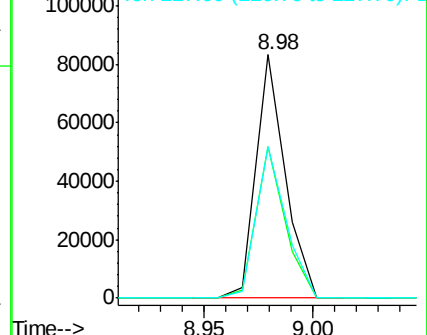
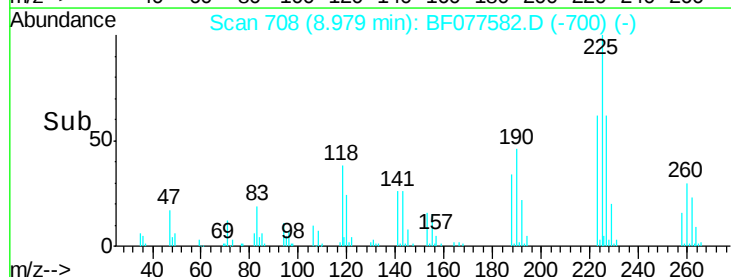
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 77433 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.3  | 49.5  | 74.3  |
| 227      | 62.0  | 50.5  | 75.7  |

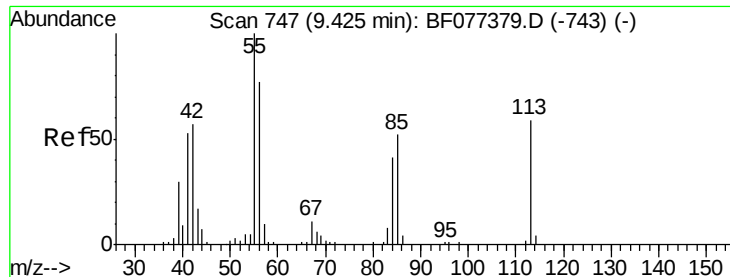


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

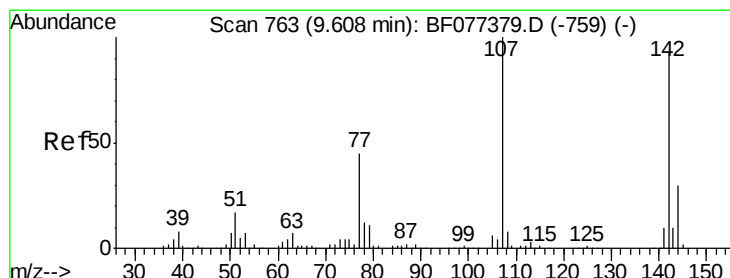
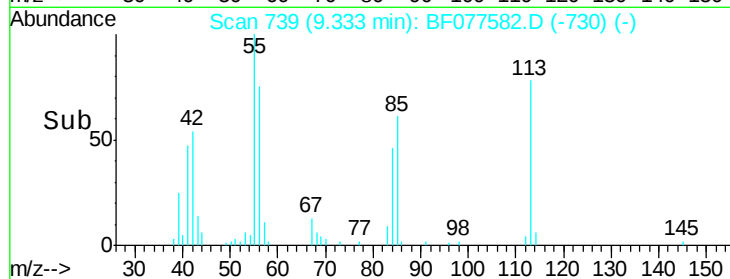
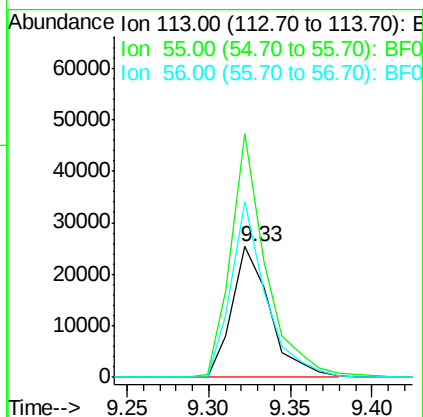
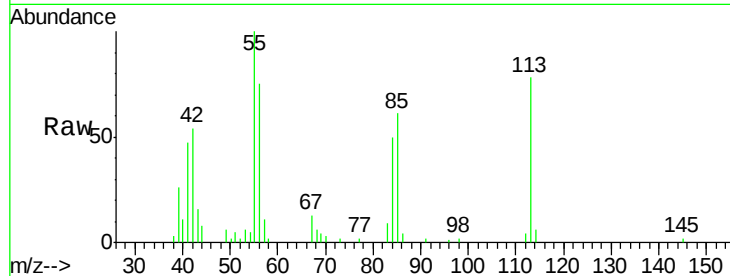




#35  
 Caprolactam  
 Concen: 26.29 ng  
 RT: 9.33 min Scan# 739  
 Delta R.T. -0.00 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

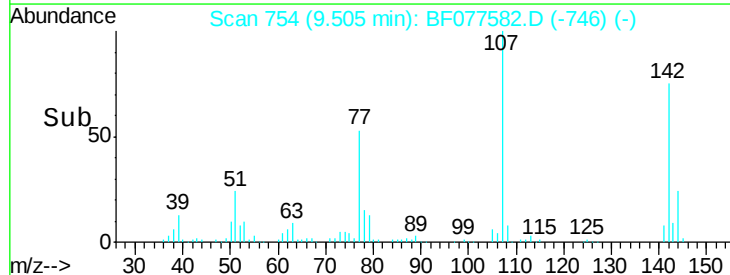
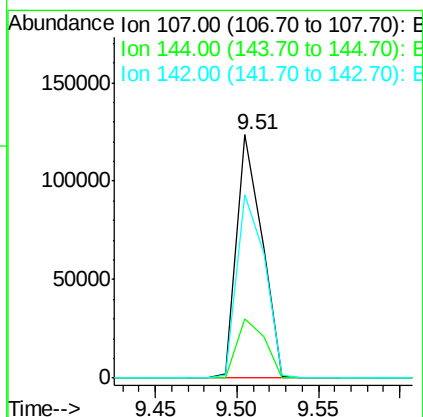
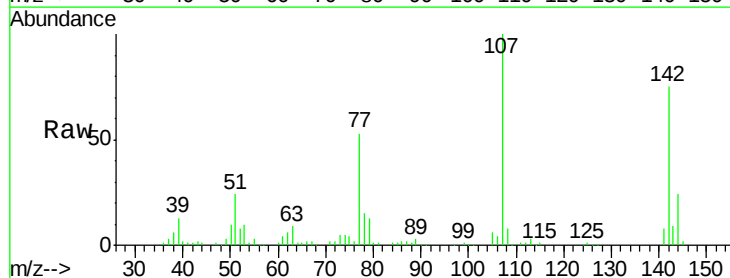
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81951BS

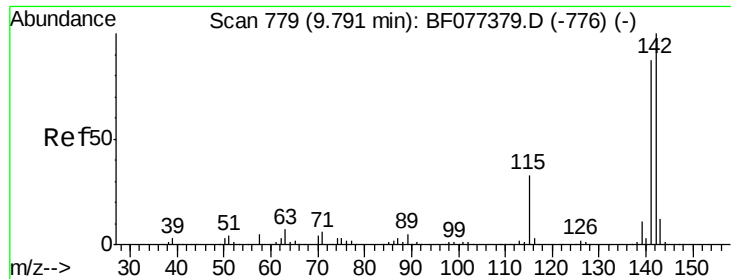
Tgt Ion:113 Resp: 41010  
 Ion Ratio Lower Upper  
 113 100  
 55 128.1 154.6 194.6#  
 56 95.9 114.0 154.0#



#36  
 4-Chloro-3-methylphenol  
 Concen: 25.86 ng  
 RT: 9.51 min Scan# 754  
 Delta R.T. -0.00 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

Tgt Ion:107 Resp: 132851  
 Ion Ratio Lower Upper  
 107 100  
 144 24.2 21.1 31.7  
 142 75.1 65.3 97.9

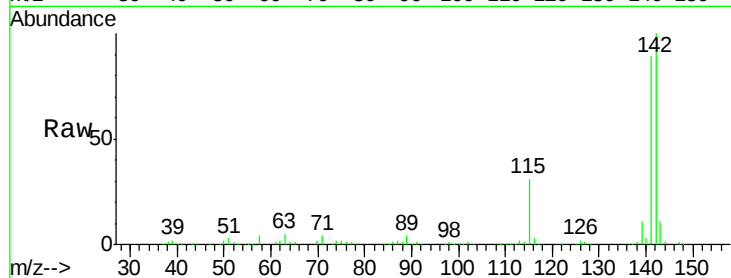




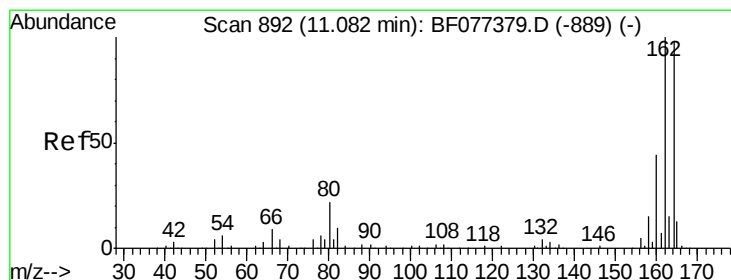
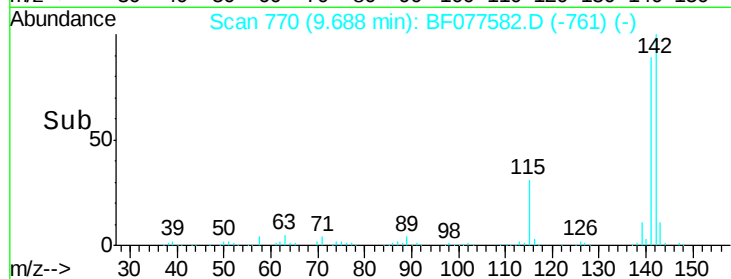
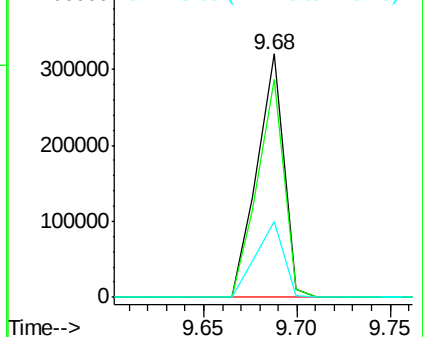
#37  
2-Methylnaphthalene  
Concen: 25.53 ng  
RT: 9.68 min Scan# 770  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB81951BS

Tgt Ion:142 Resp: 318099  
Ion Ratio Lower Upper  
142 100  
141 89.3 70.7 106.1  
115 31.1 24.2 36.4

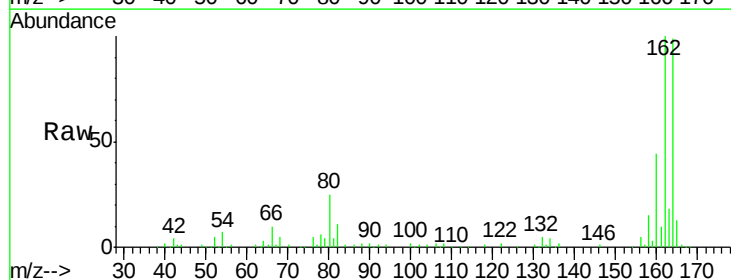


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

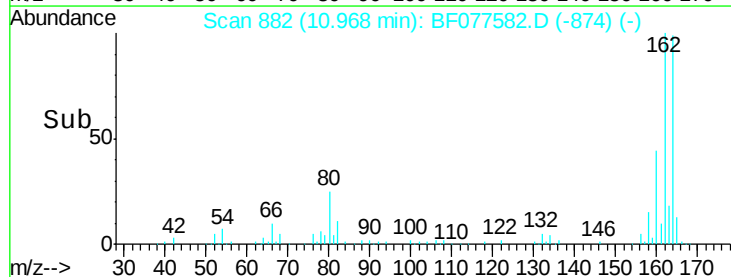
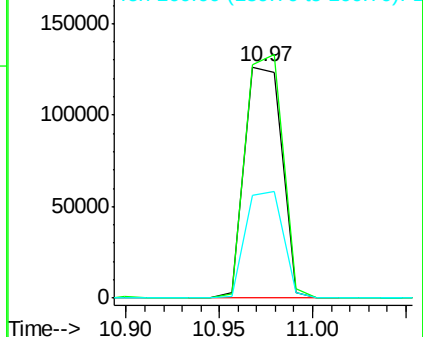


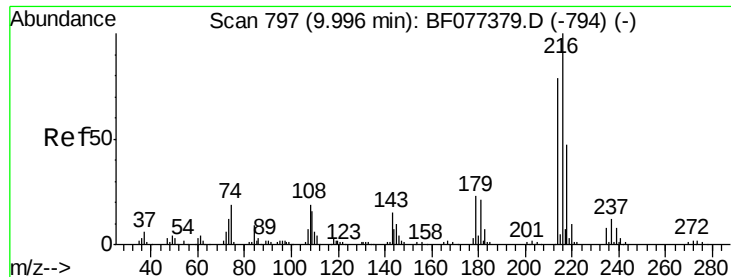
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 10.97 min Scan# 882  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Tgt Ion:164 Resp: 175188  
Ion Ratio Lower Upper  
164 100  
162 101.2 83.2 124.8  
160 44.3 34.6 52.0



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: 27.33 ng

RT: 9.89 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

Tgt Ion:216 Resp: 137384

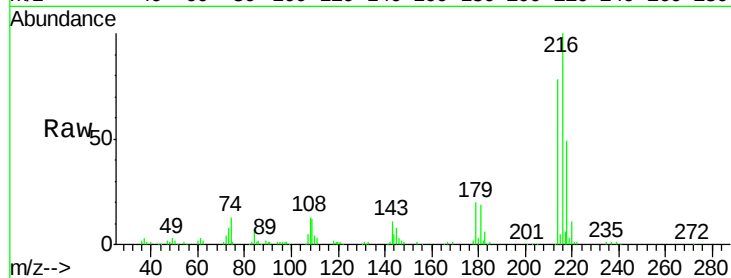
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.0

179 21.0 16.6 25.0

108 20.1 14.2 21.4

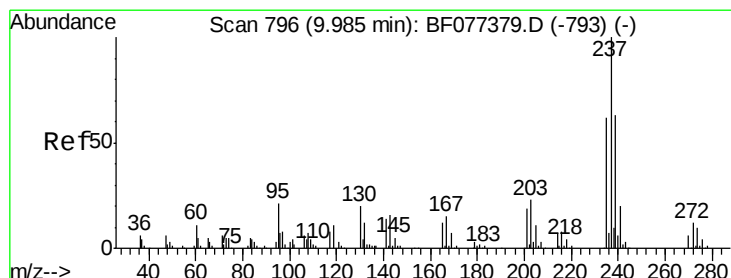
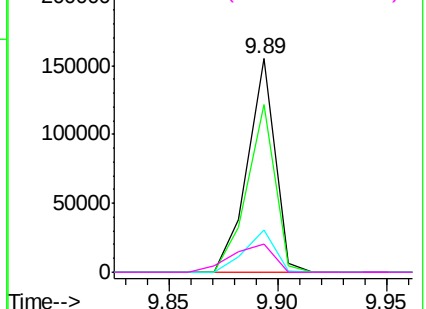
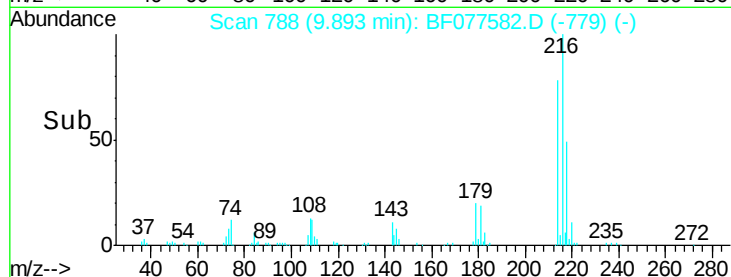


Abundance Ion 216.00 (215.70 to 216.70): E

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: 48.90 ng

RT: 9.88 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

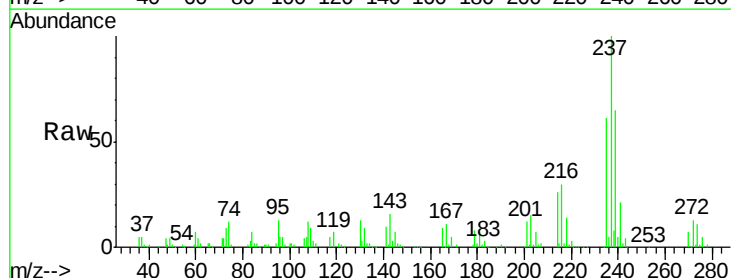
Tgt Ion:237 Resp: 131800

Ion Ratio Lower Upper

237 100

235 61.0 41.0 81.0

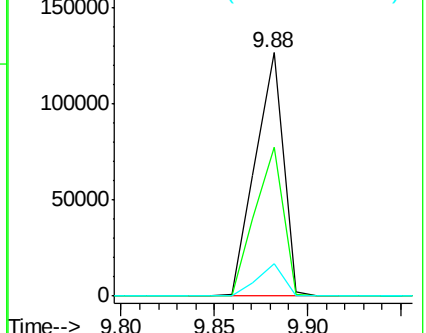
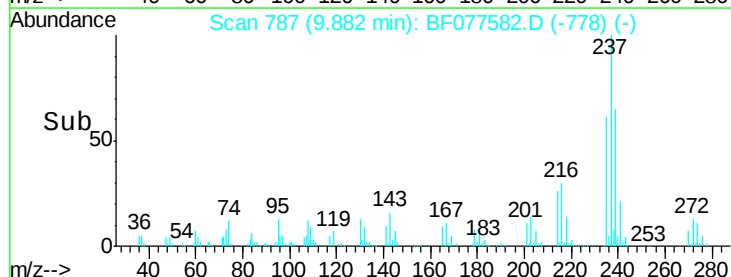
272 13.2 0.0 34.3

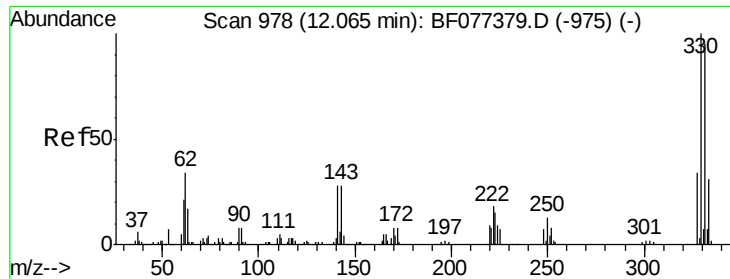


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

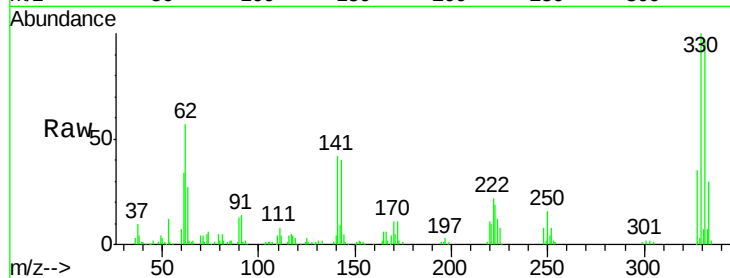




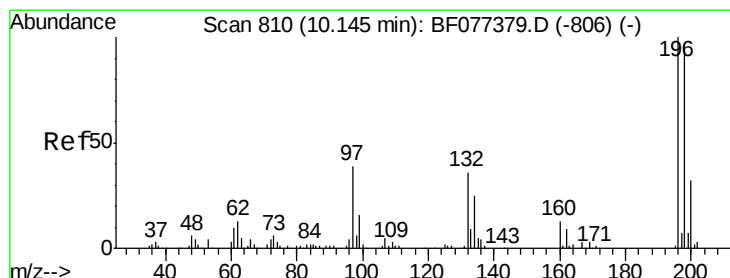
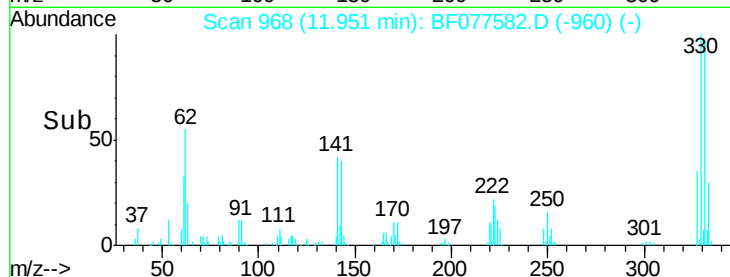
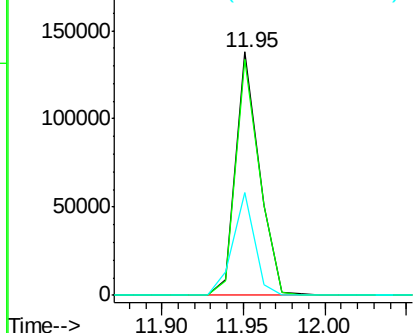
#41  
 2,4,6-Tribromophenol  
 Concen: 81.90 ng  
 RT: 11.95 min Scan# 968  
 Delta R.T. -0.00 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81951BS

Tgt Ion:330 Resp: 138149  
 Ion Ratio Lower Upper  
 330 100  
 332 96.9 77.4 116.2  
 141 38.6 28.8 43.2

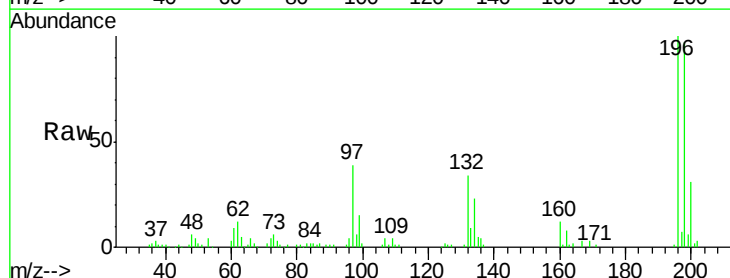


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

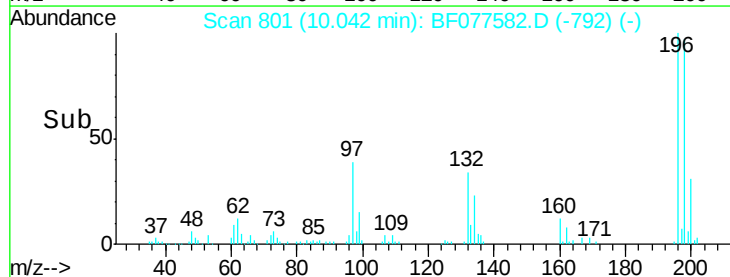
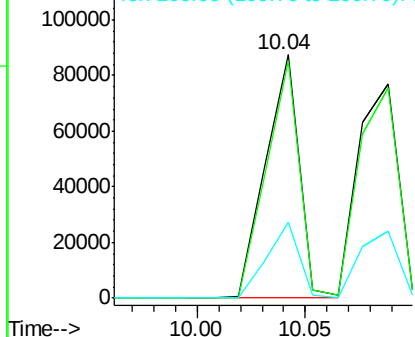


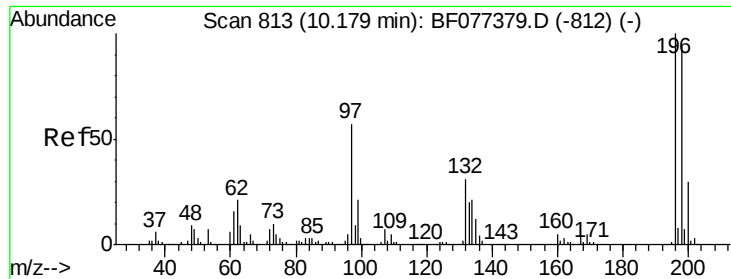
#42  
 2,4,6-Trichlorophenol  
 Concen: 28.50 ng  
 RT: 10.04 min Scan# 801  
 Delta R.T. -0.00 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

Tgt Ion:196 Resp: 94878  
 Ion Ratio Lower Upper  
 196 100  
 198 97.3 75.8 113.8  
 200 31.4 24.2 36.4



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

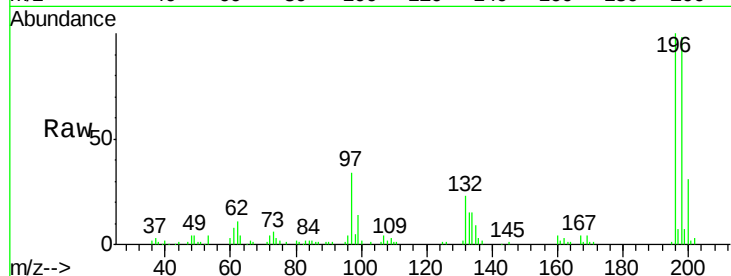




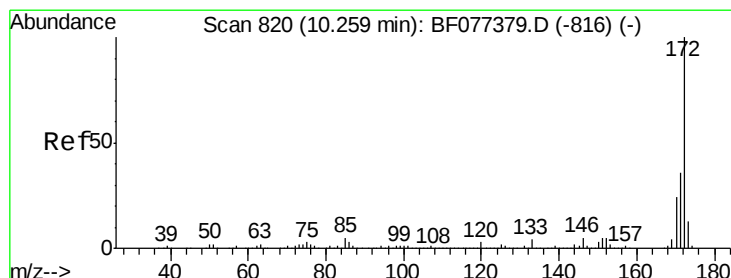
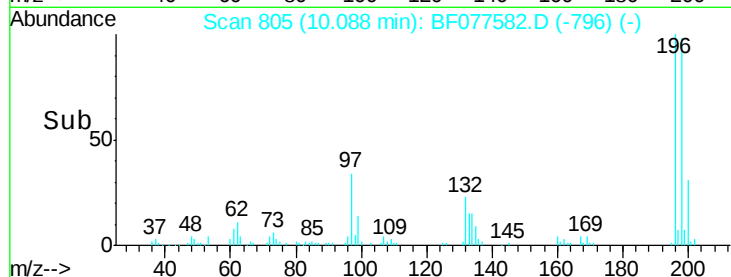
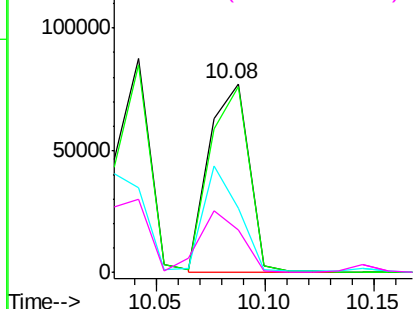
#43  
2,4,5-Trichlorophenol  
Concen: 27.78 ng  
RT: 10.08 min Scan# 805  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB81951BS

Tgt Ion:196 Resp: 98881  
Ion Ratio Lower Upper  
196 100  
198 98.3 77.2 115.8  
97 33.8 27.7 41.5  
132 22.5 18.0 27.0



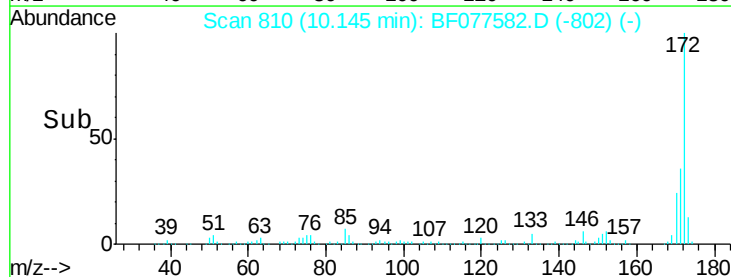
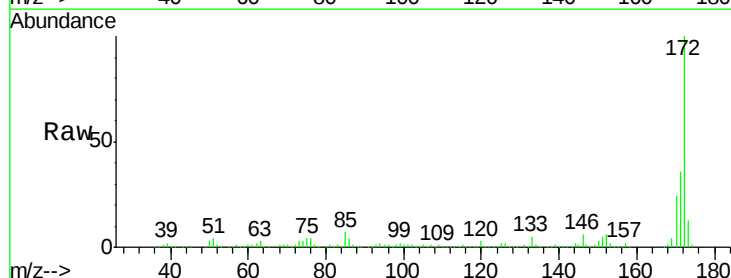
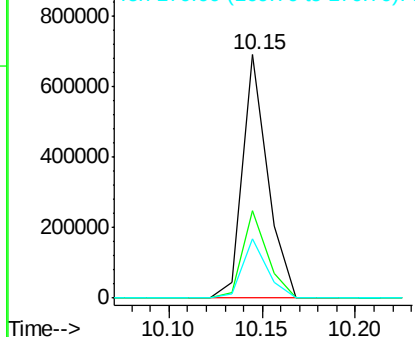
Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 97.00 (96.70 to 97.70): BF0  
Ion 132.00 (131.70 to 132.70): E

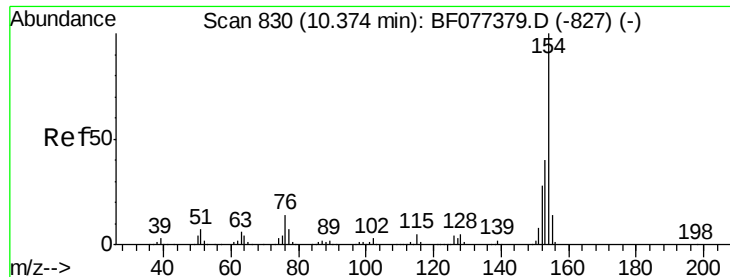


#44  
2-Fluorobiphenyl  
Concen: 57.33 ng  
RT: 10.15 min Scan# 810  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Tgt Ion:172 Resp: 644137  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.9 43.3  
170 24.1 19.4 29.2

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

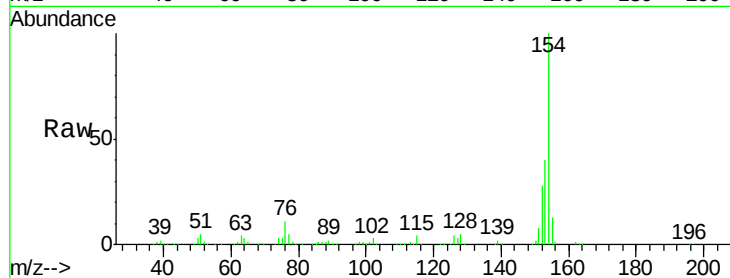




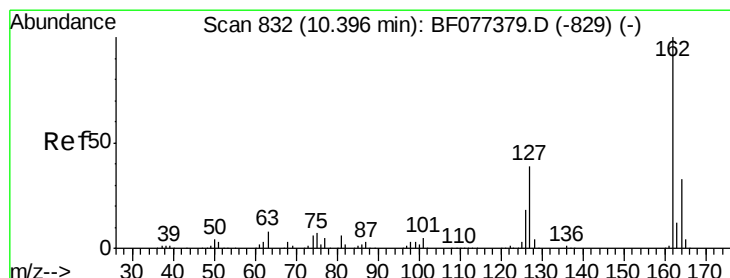
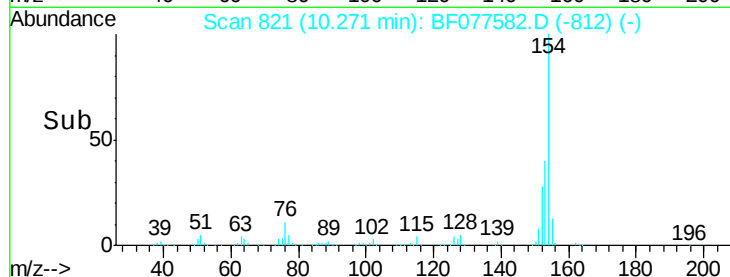
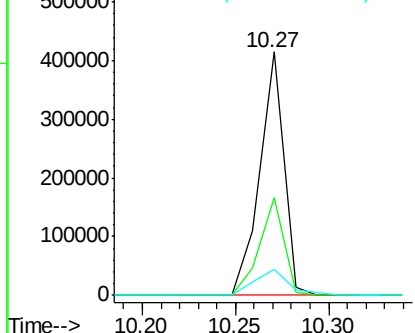
#45  
1,1'-Biphenyl  
Concen: 27.85 ng  
RT: 10.27 min Scan# 821  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Instrument :  
BNA\_F  
ClientSampled :  
PB81951BS

Tgt Ion:154 Resp: 369588  
Ion Ratio Lower Upper  
154 100  
153 40.0 20.2 60.2  
76 10.7 0.0 29.4

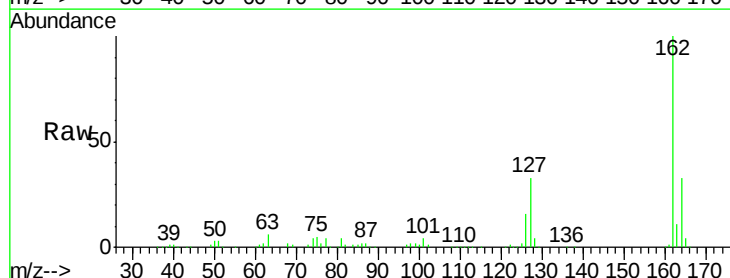


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BF0

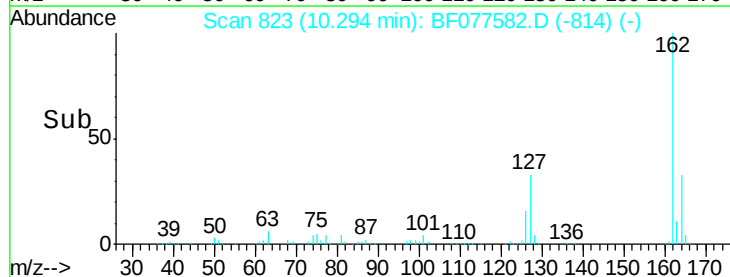
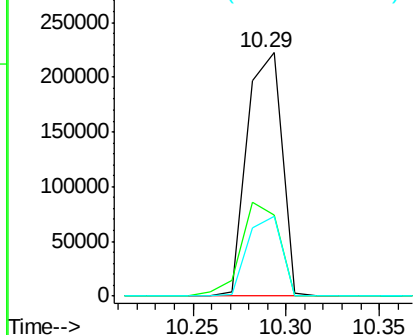


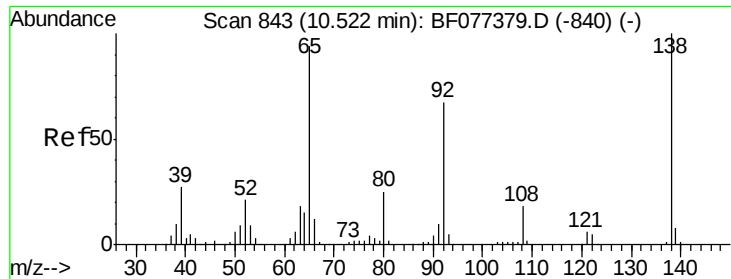
#46  
2-Chloronaphthalene  
Concen: 28.04 ng  
RT: 10.29 min Scan# 823  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Tgt Ion:162 Resp: 291844  
Ion Ratio Lower Upper  
162 100  
127 33.5 33.3 49.9  
164 32.6 26.2 39.4



Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

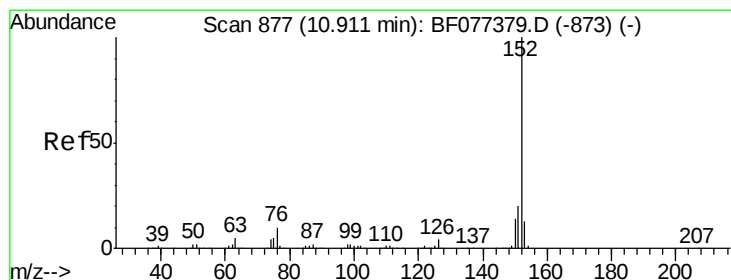
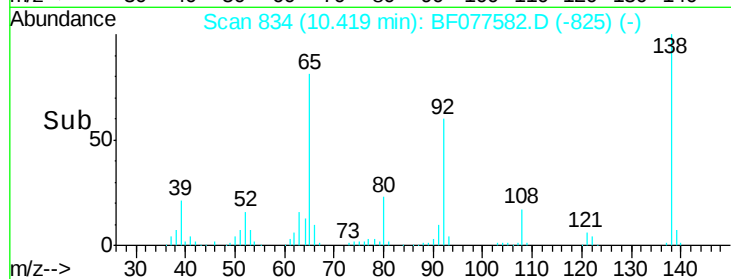
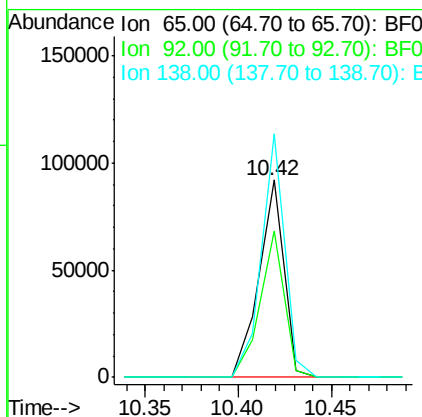
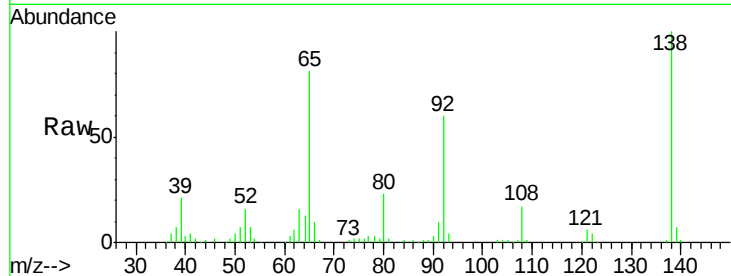




#47  
 2-Nitroaniline  
 Concen: 33.14 ng  
 RT: 10.42 min Scan# 834  
 Delta R.T. -0.00 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

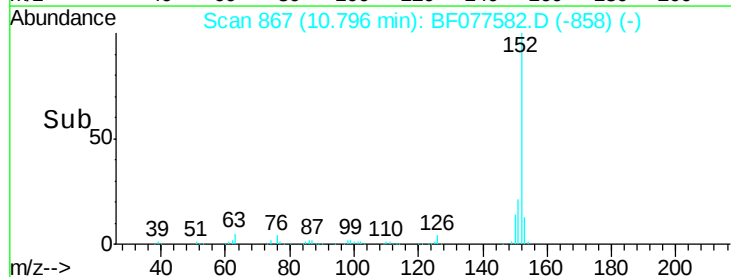
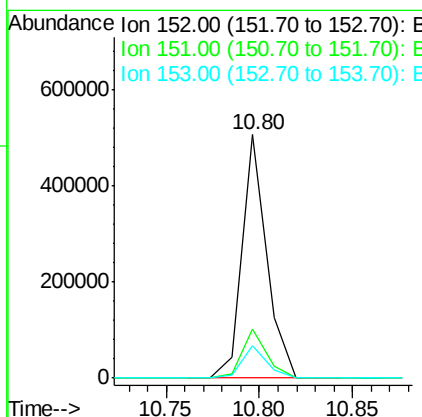
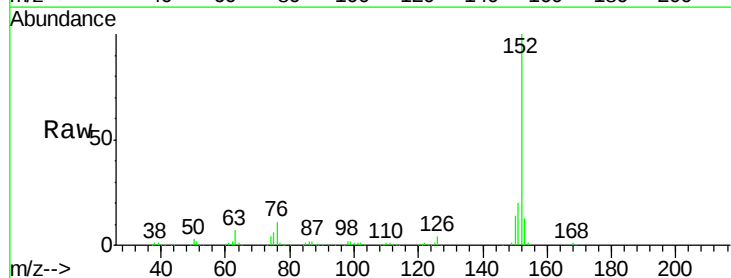
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81951BS

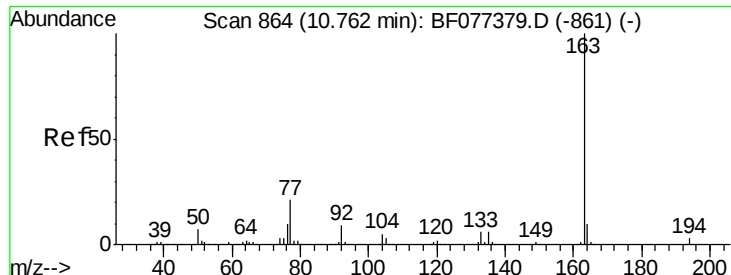
Tgt Ion: 65 Resp: 84921  
 Ion Ratio Lower Upper  
 65 100  
 92 74.4 52.4 78.6  
 138 123.5 73.4 110.0#



#48  
 Acenaphthylene  
 Concen: 28.13 ng  
 RT: 10.80 min Scan# 867  
 Delta R.T. -0.00 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

Tgt Ion: 152 Resp: 463587  
 Ion Ratio Lower Upper  
 152 100  
 151 20.4 16.1 24.1  
 153 13.3 10.9 16.3





#49

Dimethylphthalate

Concen: 26.95 ng

RT: 10.66 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

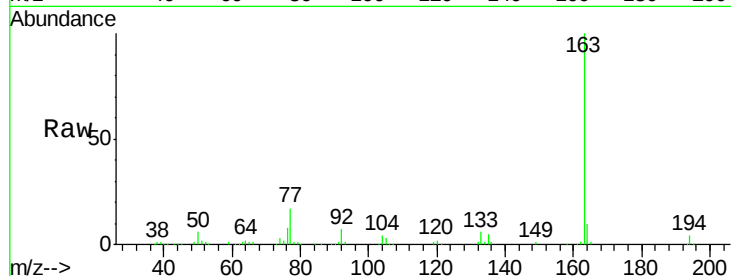
Tgt Ion:163 Resp: 331917

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

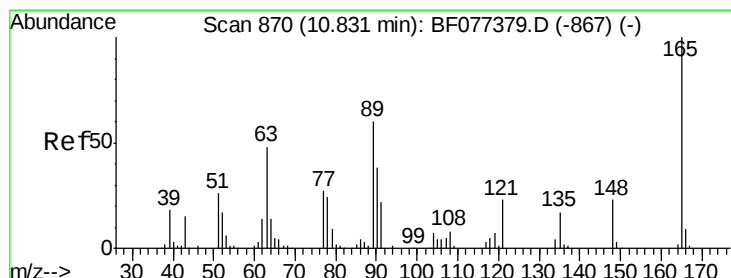
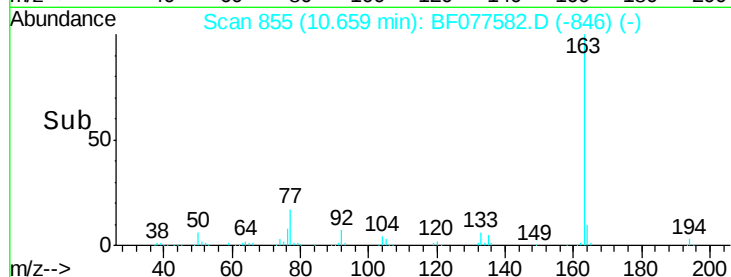
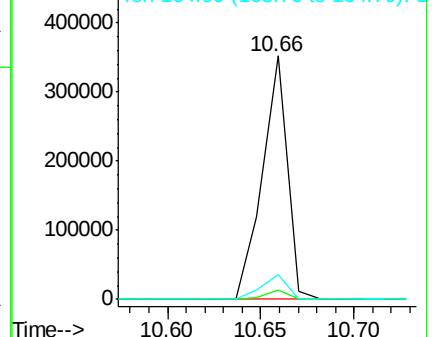
164 10.0 8.6 13.0



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: 29.19 ng

RT: 10.73 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

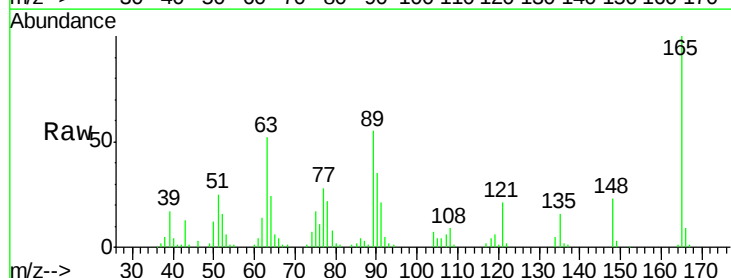
Tgt Ion:165 Resp: 72097

Ion Ratio Lower Upper

165 100

63 52.3 25.2 37.8#

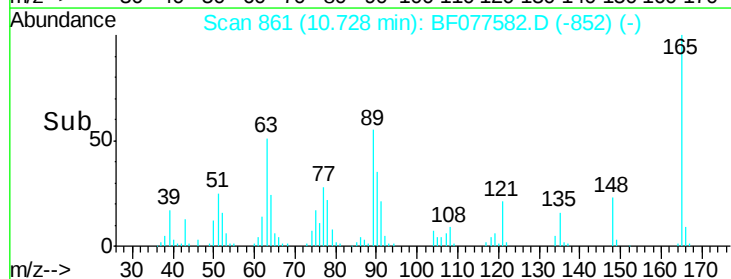
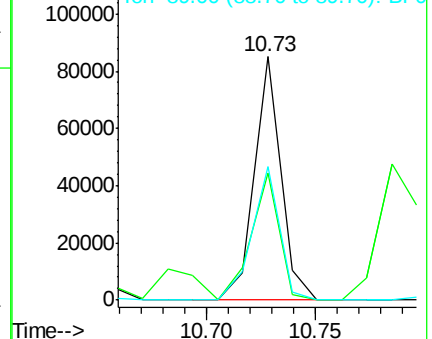
89 54.7 30.5 45.7#

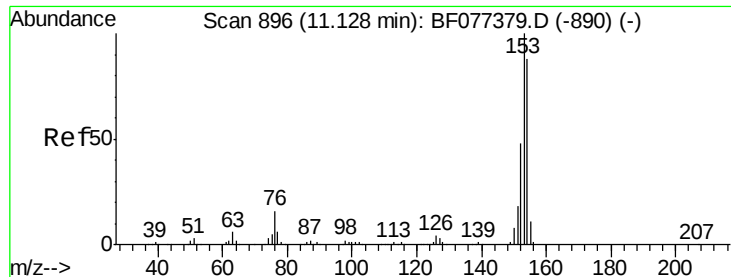


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 27.53 ng

RT: 11.01 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

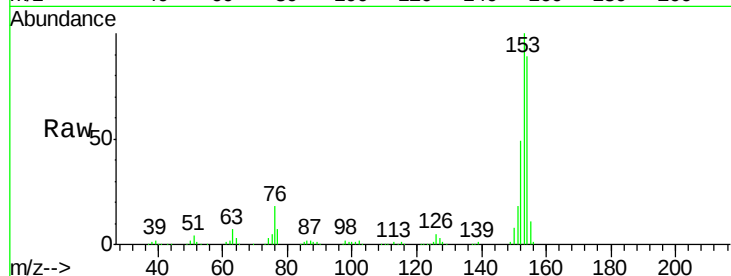
Tgt Ion:154 Resp: 270731

Ion Ratio Lower Upper

154 100

153 112.0 90.5 135.7

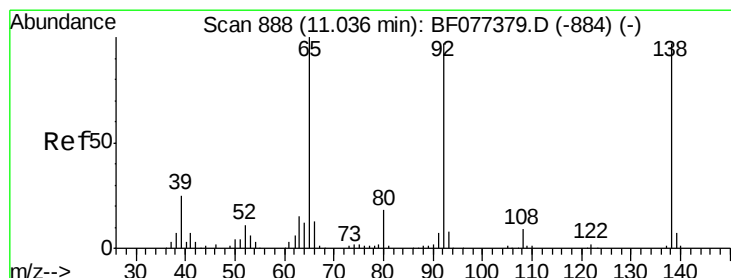
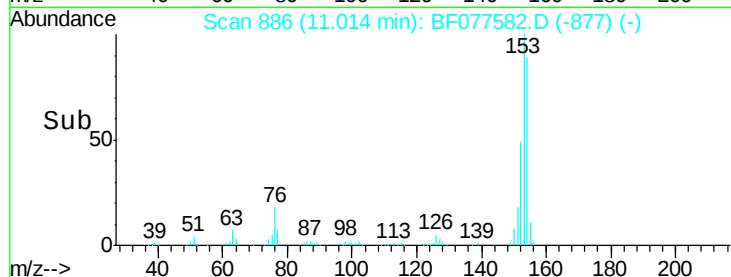
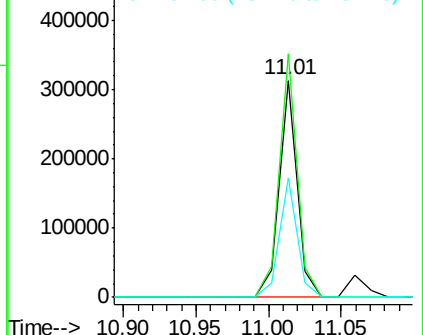
152 54.8 43.5 65.3



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: 19.88 ng

RT: 10.93 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

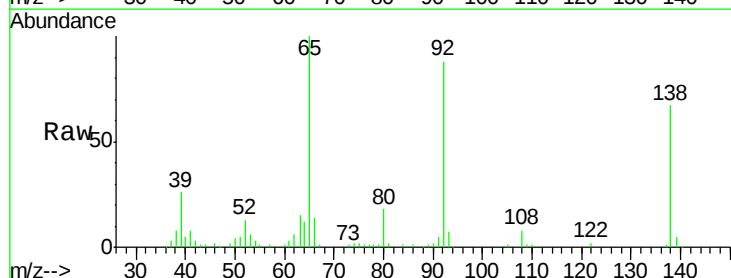
Tgt Ion:138 Resp: 56611

Ion Ratio Lower Upper

138 100

108 11.7 7.8 11.8

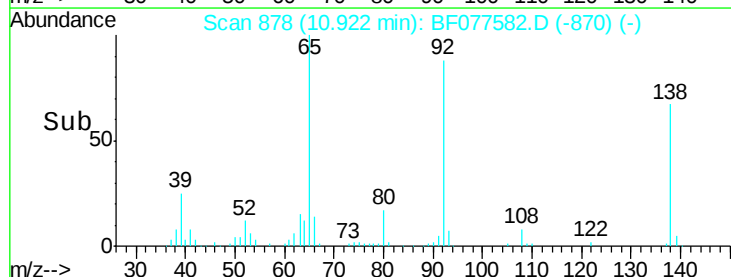
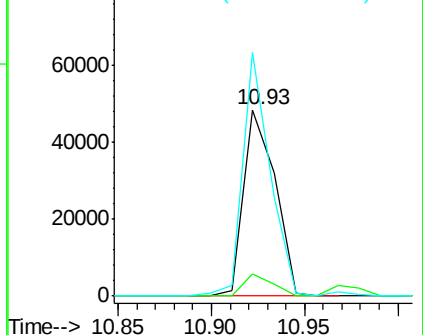
92 130.8 90.6 135.8

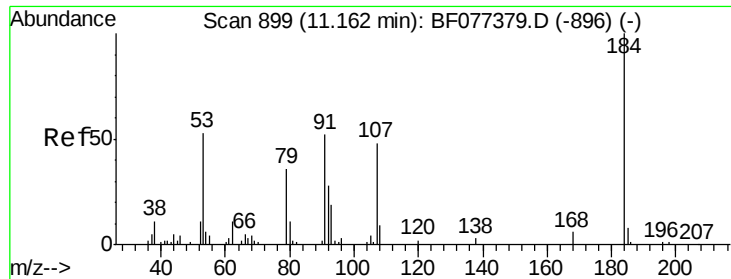


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

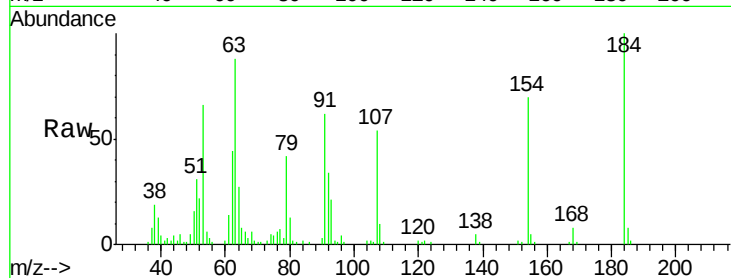




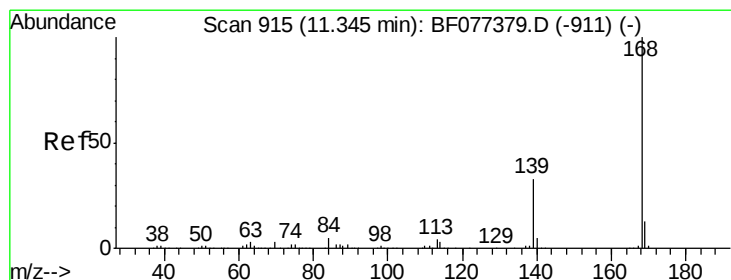
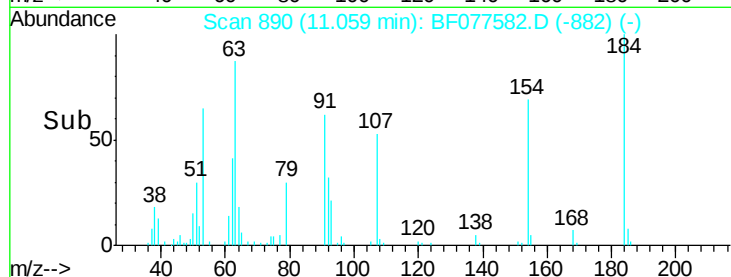
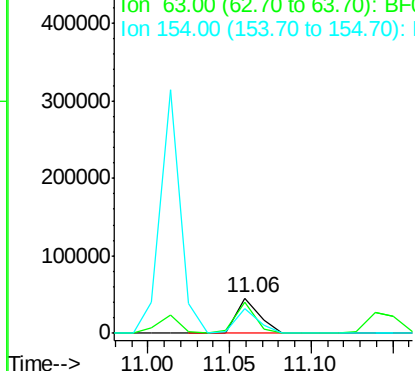
#53  
2,4-Dinitrophenol  
Concen: 60.95 ng  
RT: 11.06 min Scan# 890  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB81951BS

Tgt Ion:184 Resp: 45802  
Ion Ratio Lower Upper  
184 100  
63 87.8 29.5 44.3#  
154 69.7 43.2 64.8#

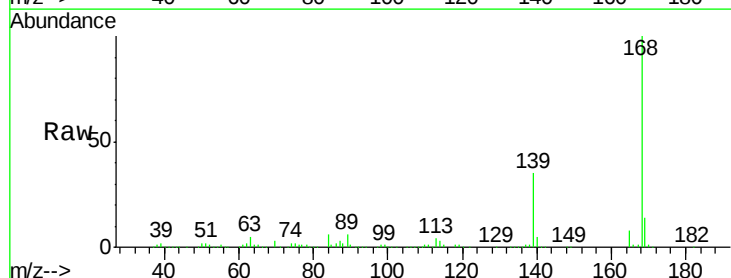


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

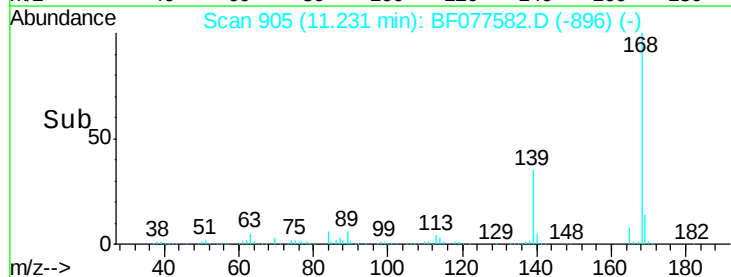
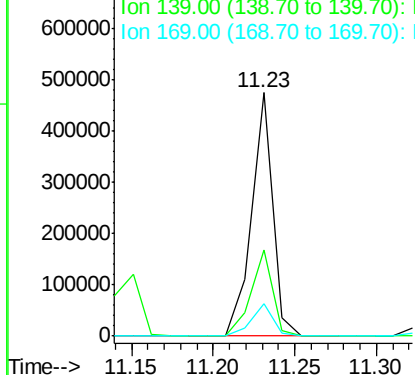


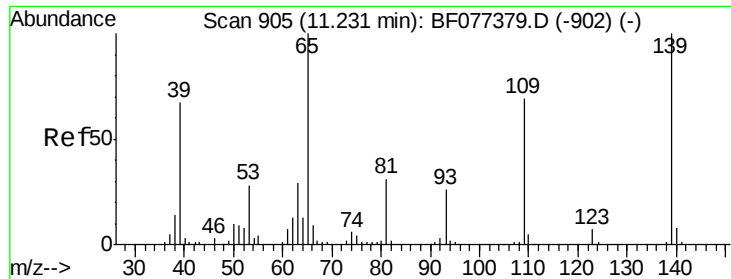
#54  
Dibenzofuran  
Concen: 28.12 ng  
RT: 11.23 min Scan# 905  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Tgt Ion:168 Resp: 426965  
Ion Ratio Lower Upper  
168 100  
139 35.5 29.3 43.9  
169 13.5 10.9 16.3



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

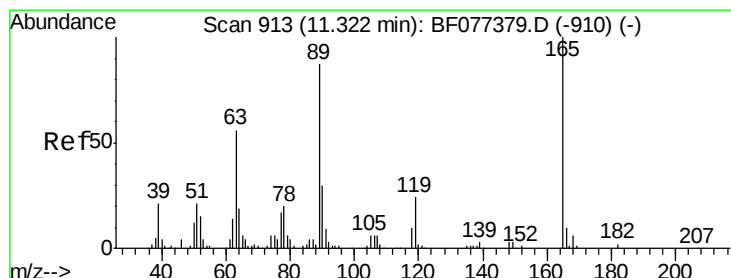
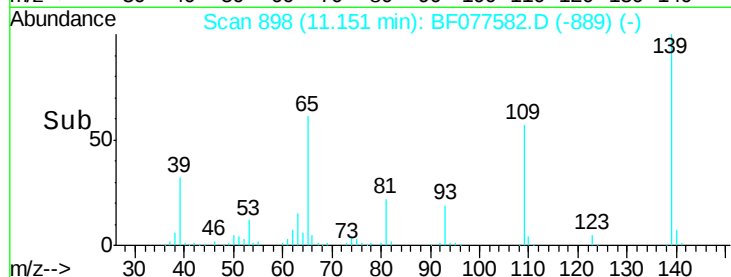
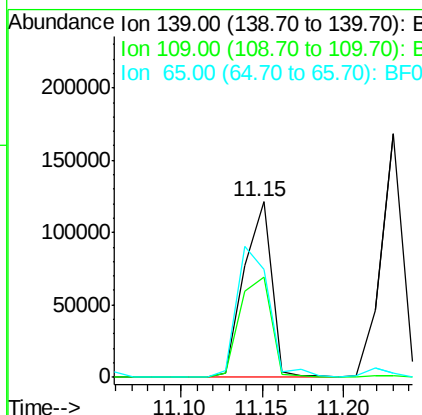
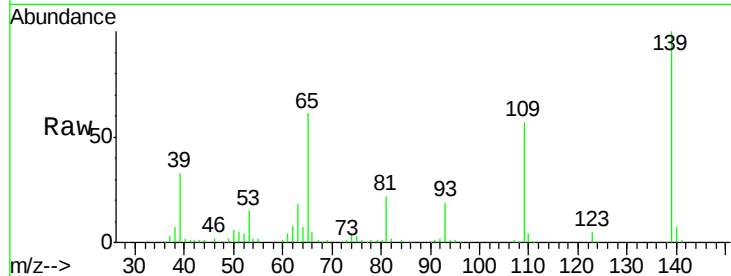




#55  
4-Nitrophenol  
Concen: 62.09 ng  
RT: 11.15 min Scan# 898  
Delta R.T. 0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

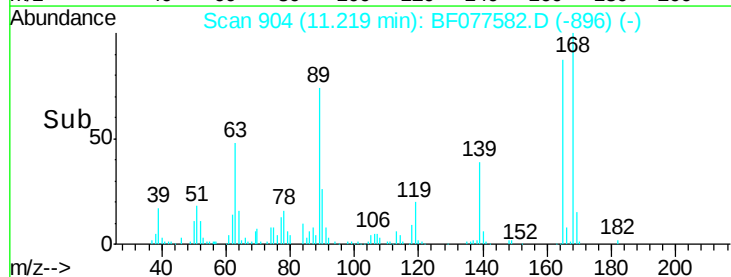
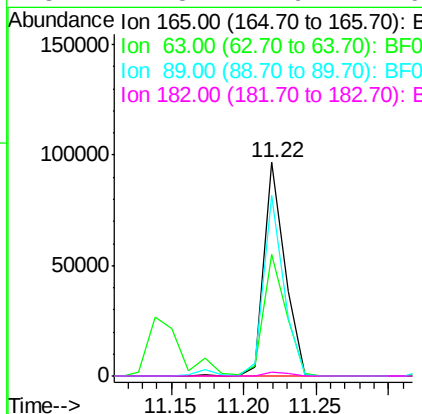
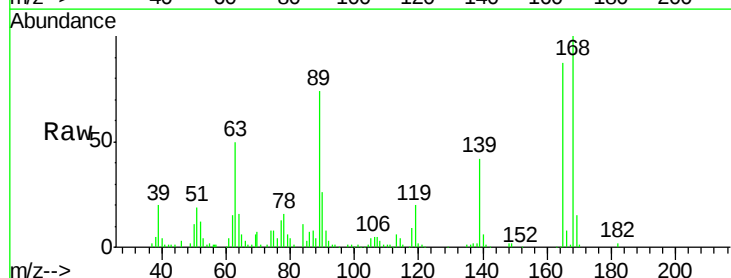
Instrument :  
BNA\_F  
ClientSampleId :  
PB81951BS

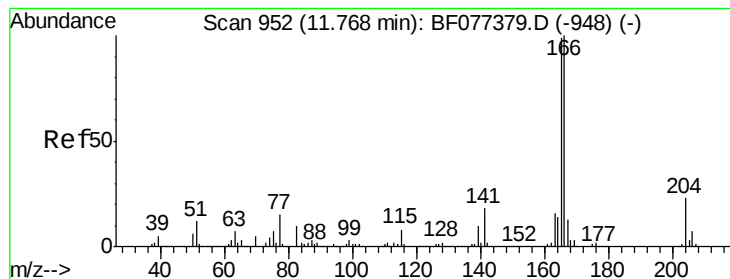
Tgt Ion:139 Resp: 142190  
Ion Ratio Lower Upper  
139 100  
109 57.3 36.2 76.2  
65 61.5 40.3 80.3



#56  
2,4-Dinitrotoluene  
Concen: 28.80 ng  
RT: 11.22 min Scan# 904  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Tgt Ion:165 Resp: 96118  
Ion Ratio Lower Upper  
165 100  
63 57.1 29.8 44.8#  
89 84.8 48.5 72.7#  
182 1.8 1.9 2.9#





#57

Fluorene

Concen: 28.12 ng

RT: 11.65 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

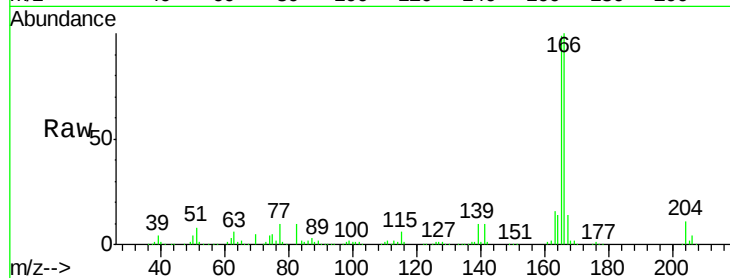
Tgt Ion:166 Resp: 341304

Ion Ratio Lower Upper

166 100

165 98.7 77.6 116.4

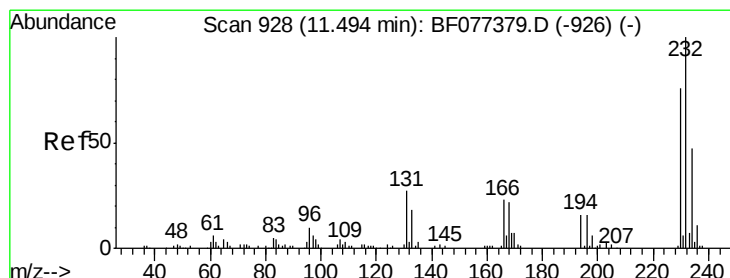
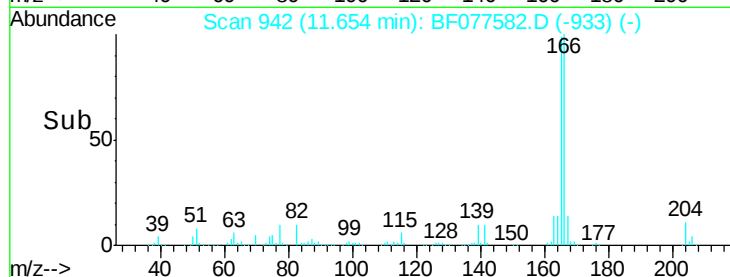
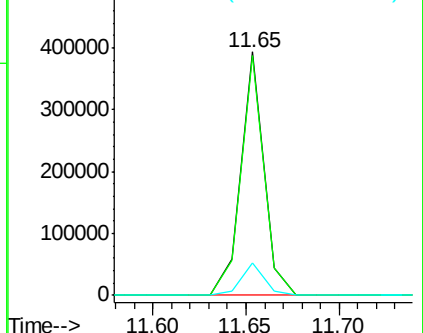
167 13.5 10.6 16.0



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: 29.59 ng

RT: 11.38 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Tgt Ion:232 Resp: 84675

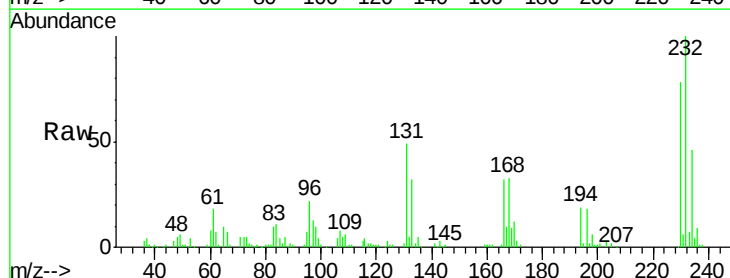
Ion Ratio Lower Upper

232 100

131 46.9 34.2 51.2

130 2.2 1.8 2.6

166 31.1 24.3 36.5

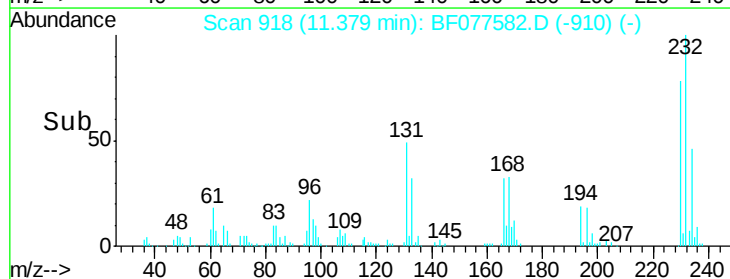
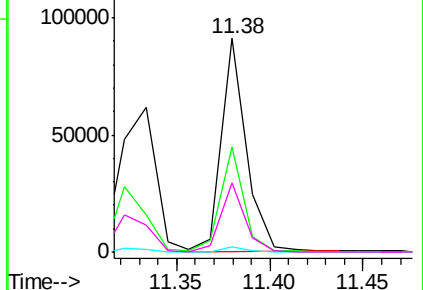


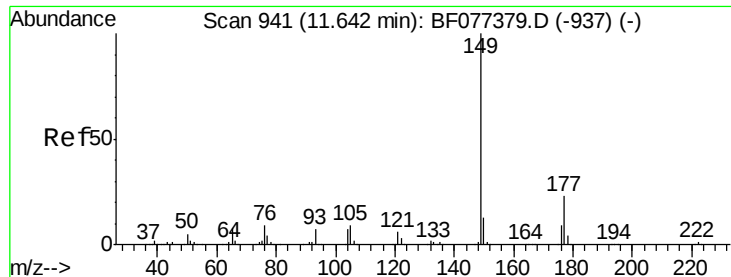
Abundance Ion 232.00 (231.70 to 232.70): E

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: 25.55 ng

RT: 11.53 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

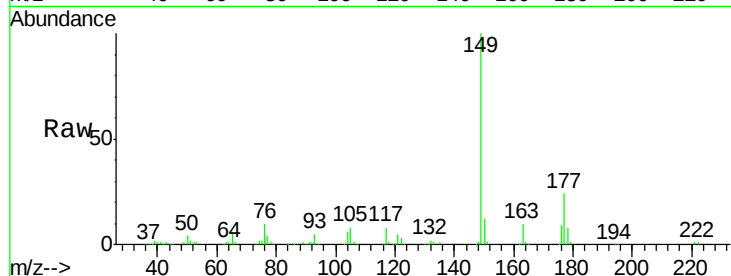
Tgt Ion:149 Resp: 310234

Ion Ratio Lower Upper

149 100

177 24.1 17.2 25.8

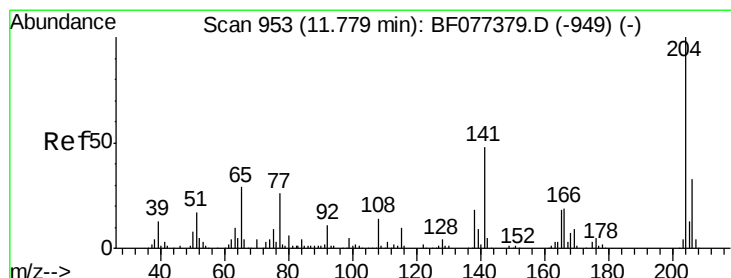
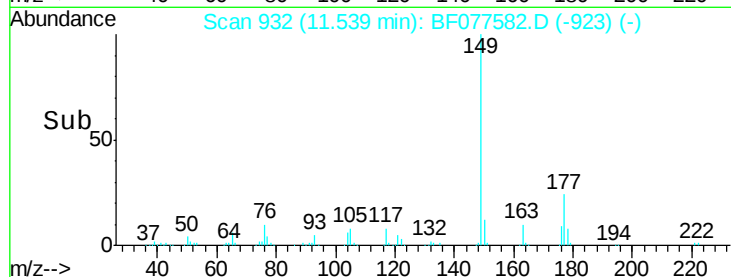
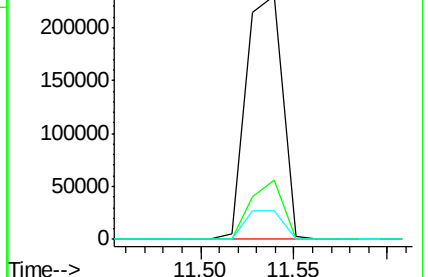
150 11.7 10.5 15.7



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: 25.68 ng

RT: 11.66 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

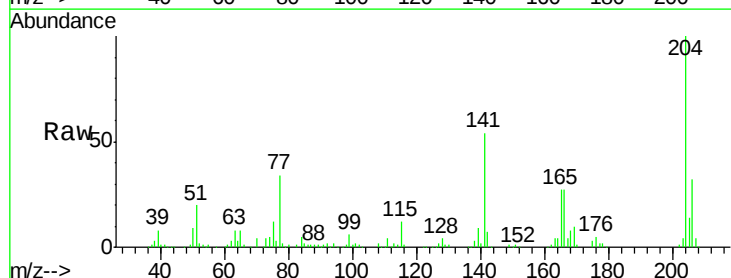
Tgt Ion:204 Resp: 150162

Ion Ratio Lower Upper

204 100

206 32.4 25.9 38.9

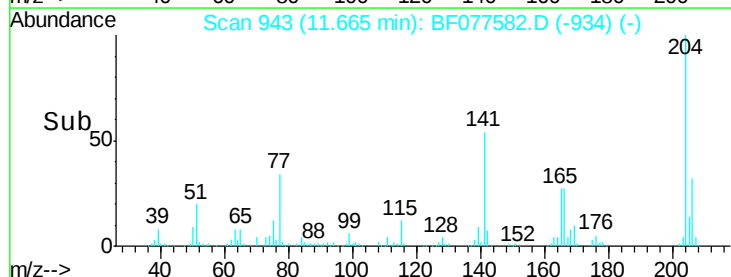
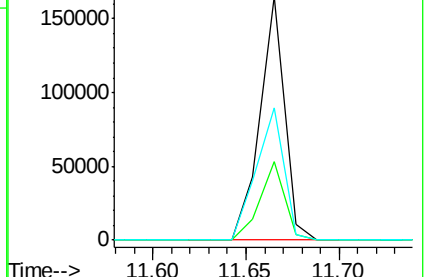
141 54.1 43.6 65.4

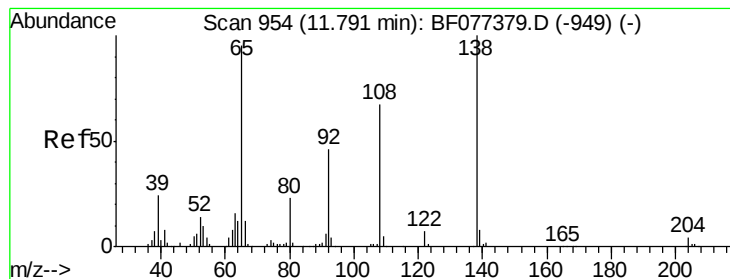


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

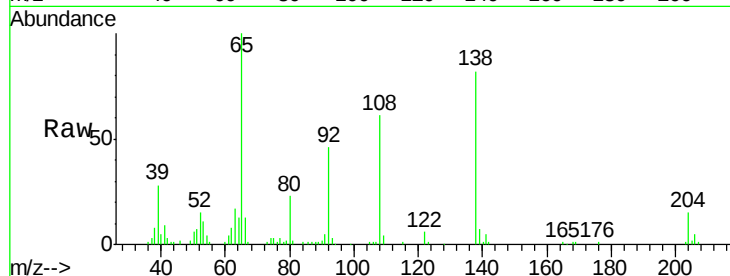




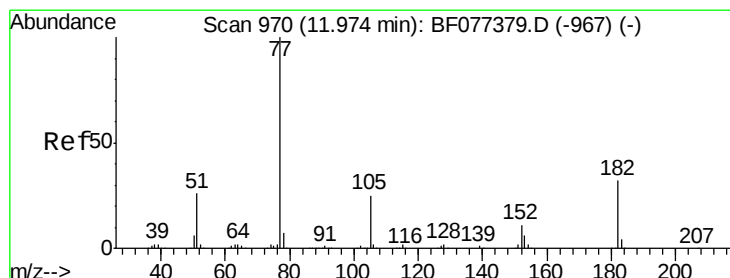
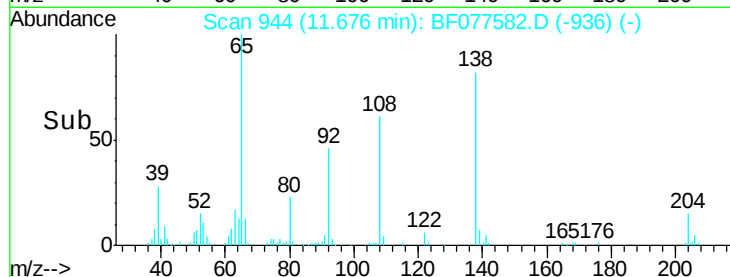
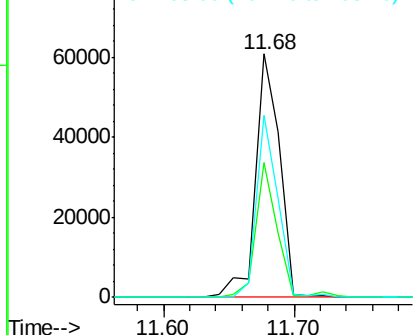
#61  
4-Nitroaniline  
Concen: 28.75 ng  
RT: 11.68 min Scan# 944  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB81951BS

Tgt Ion:138 Resp: 78463  
Ion Ratio Lower Upper  
138 100  
92 55.6 32.8 72.8  
108 74.7 52.1 92.1

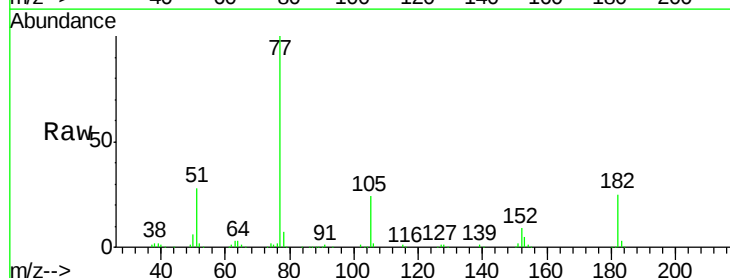


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

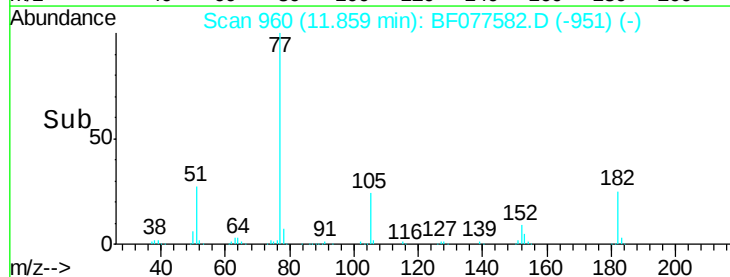
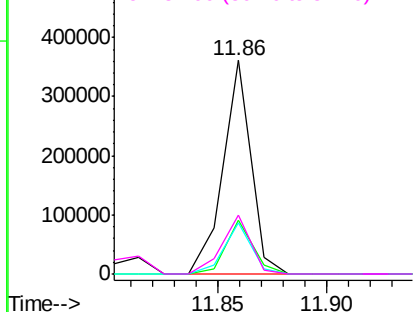


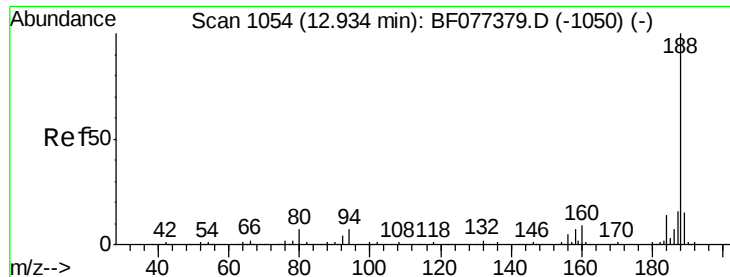
#62  
Azobenzene  
Concen: 27.86 ng  
RT: 11.86 min Scan# 960  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Tgt Ion: 77 Resp: 320914  
Ion Ratio Lower Upper  
77 100  
182 24.9 4.9 44.9  
105 23.7 3.3 43.3  
51 27.6 8.9 48.9



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

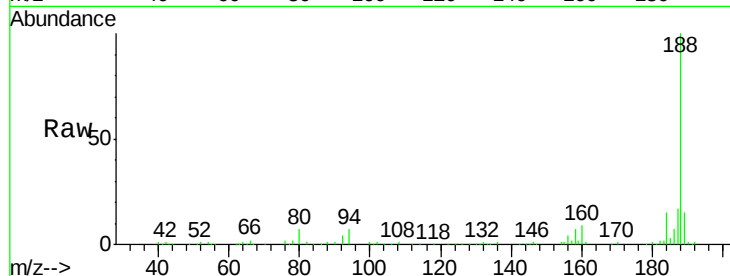




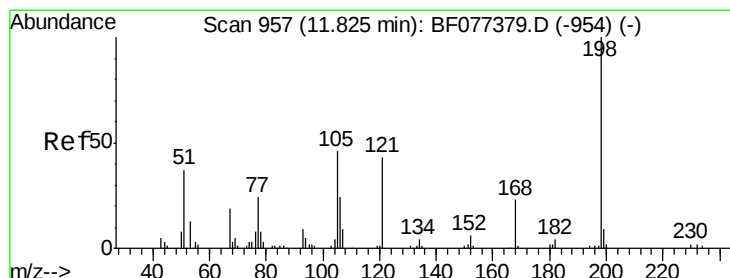
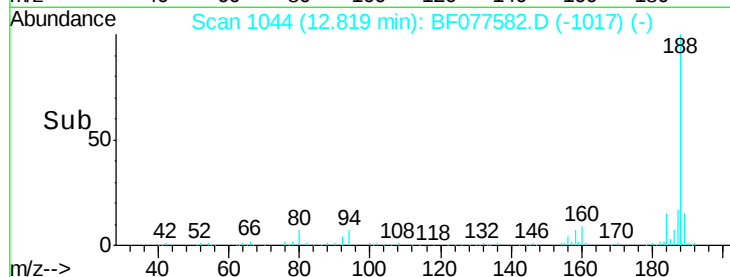
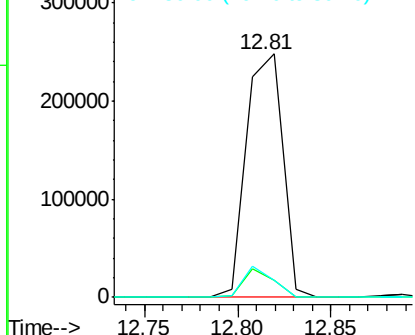
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 12.81 min Scan# 1044  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB81951BS

Tgt Ion:188 Resp: 335372  
Ion Ratio Lower Upper  
188 100  
94 7.0 7.4 11.2#  
80 7.1 8.0 12.0#

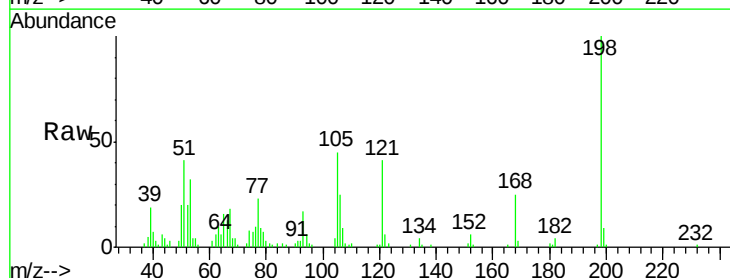


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

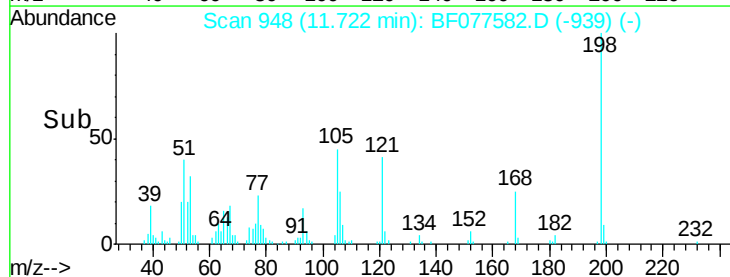
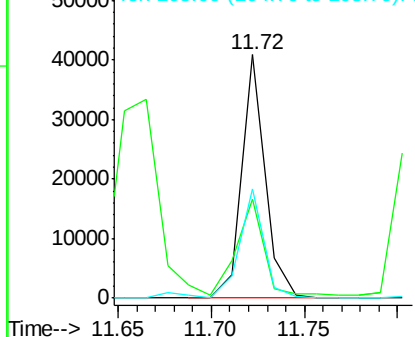


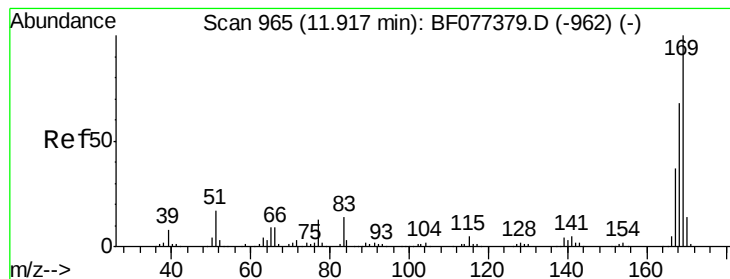
#64  
4,6-Dinitro-2-methylphenol  
Concen: 28.29 ng  
RT: 11.72 min Scan# 948  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Tgt Ion:198 Resp: 35640  
Ion Ratio Lower Upper  
198 100  
51 40.8 2.7 42.7  
105 44.6 10.0 50.0



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





#65

n-Nitrosodiphenylamine

Concen: 26.72 ng

RT: 11.81 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

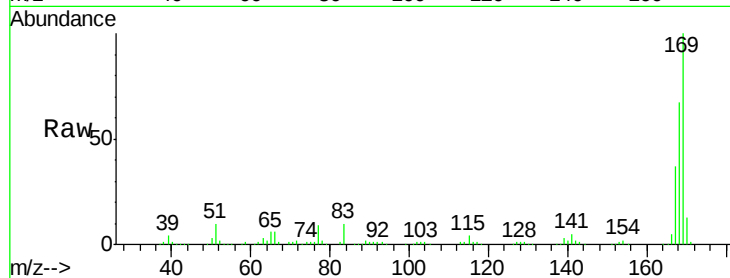
Tgt Ion:169 Resp: 297343

Ion Ratio Lower Upper

169 100

168 66.7 53.0 79.6

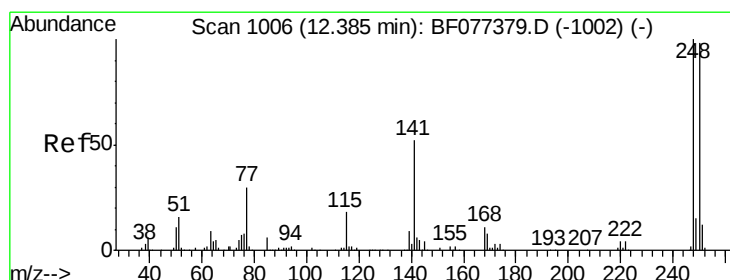
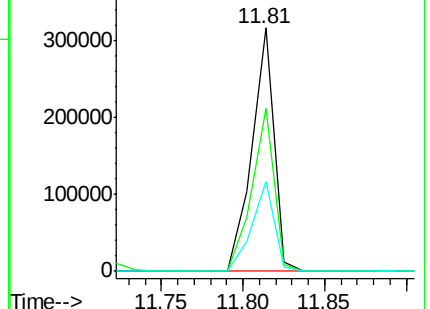
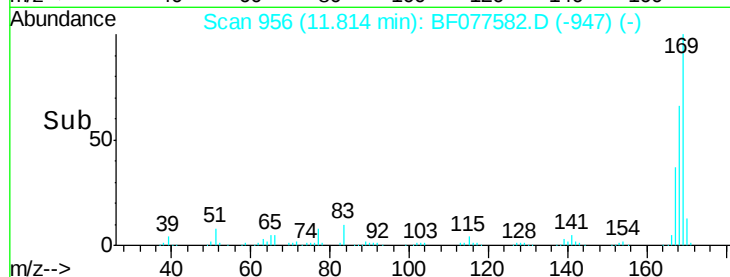
167 36.8 29.5 44.3



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: 24.19 ng

RT: 12.27 min Scan# 996

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

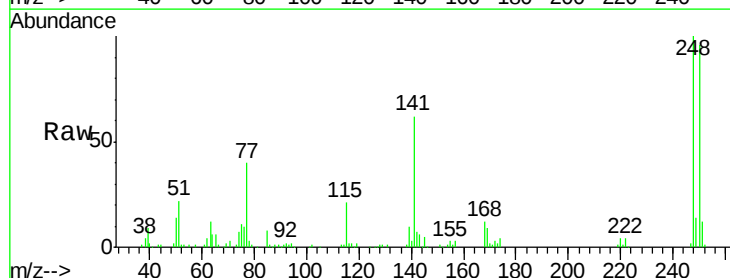
Tgt Ion:248 Resp: 94983

Ion Ratio Lower Upper

248 100

250 96.1 78.0 117.0

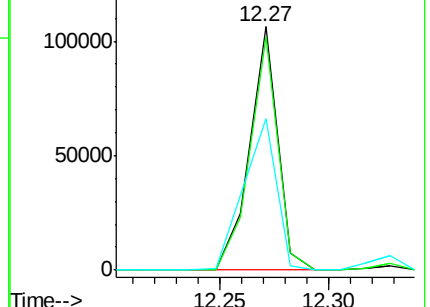
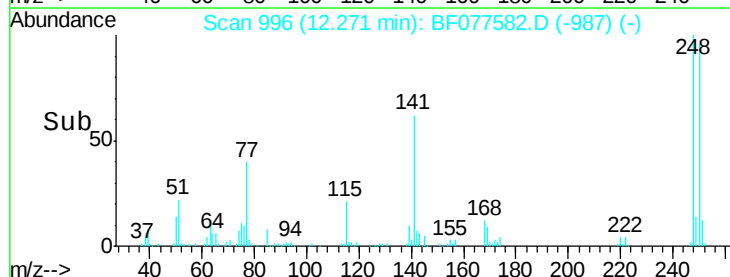
141 62.1 54.1 81.1

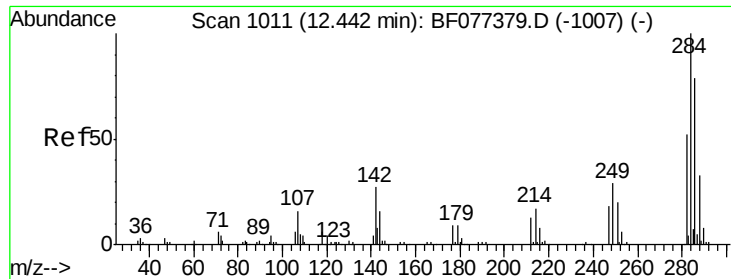


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

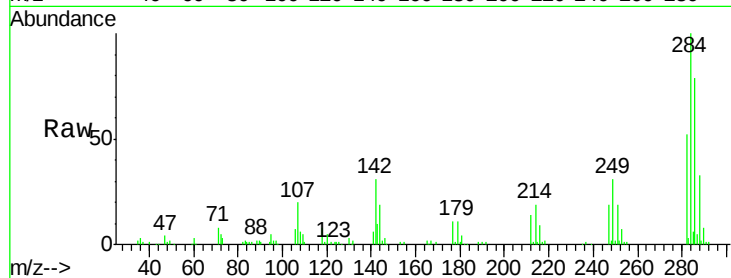




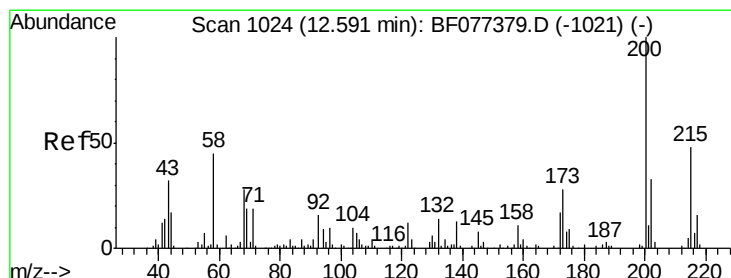
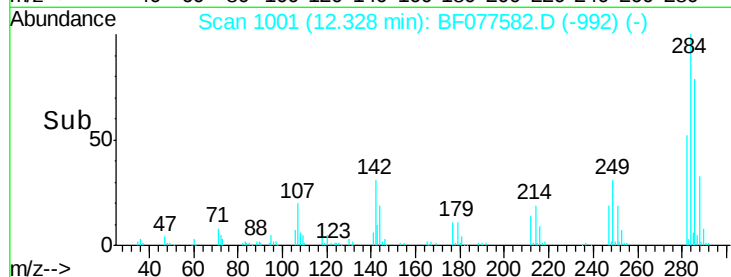
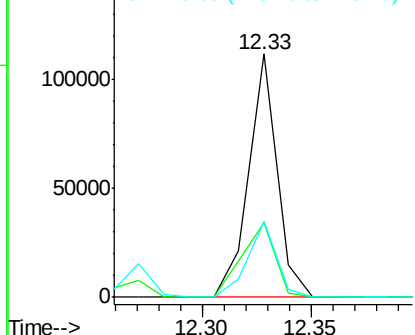
#67  
Hexachlorobenzene  
Concen: 24.11 ng  
RT: 12.33 min Scan# 1001  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Instrument :  
BNA\_F  
ClientSampleId :  
PB81951BS

Tgt Ion: 284 Resp: 101621  
Ion Ratio Lower Upper  
284 100  
142 30.8 31.6 47.4#  
249 31.0 27.0 40.4

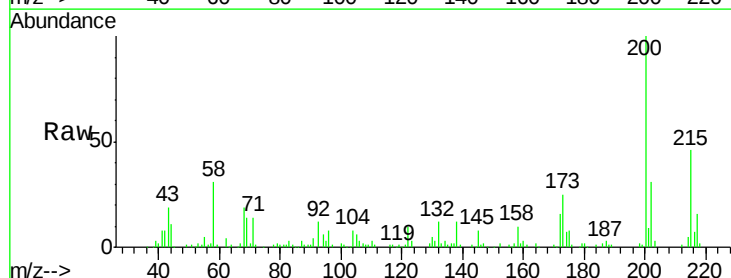


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

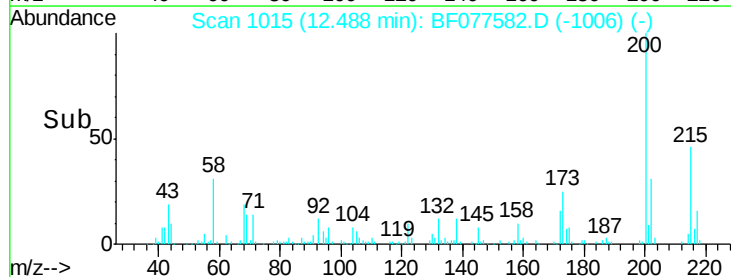
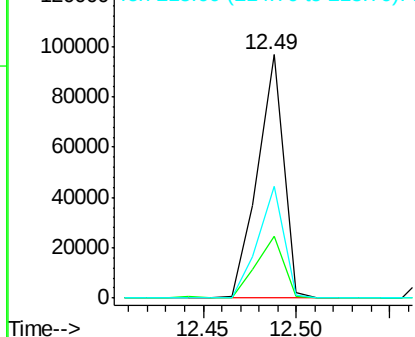


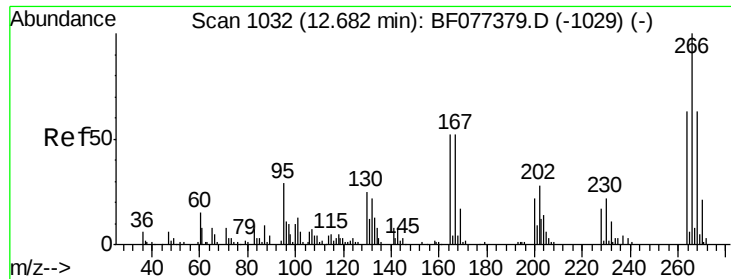
#68  
Atrazine  
Concen: 25.85 ng  
RT: 12.49 min Scan# 1015  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Tgt Ion: 200 Resp: 93519  
Ion Ratio Lower Upper  
200 100  
173 25.3 9.6 49.6  
215 45.9 24.4 64.4



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

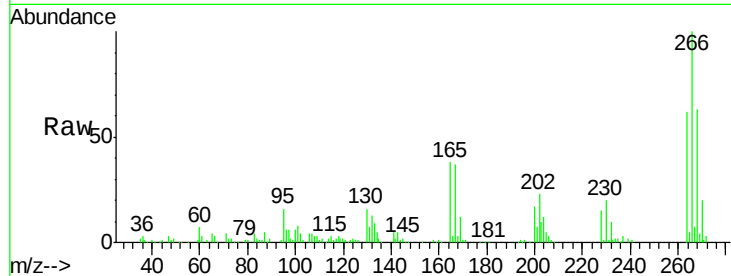




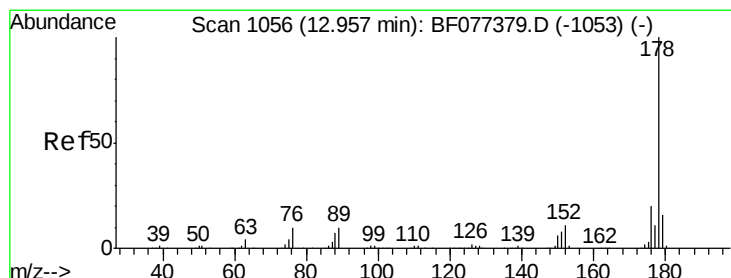
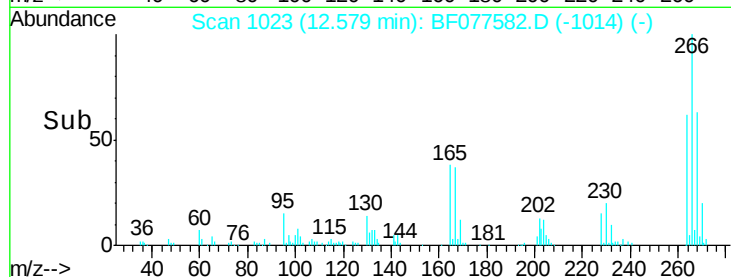
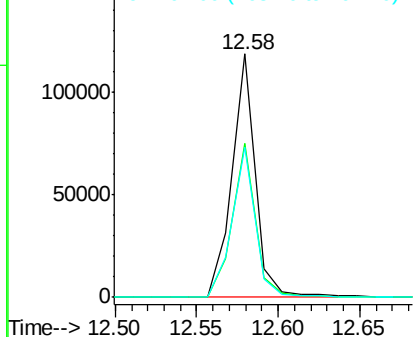
#69  
 Pentachlorophenol  
 Concen: 52.83 ng  
 RT: 12.58 min Scan# 1023  
 Delta R.T. -0.00 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81951BS

Tgt Ion:266 Resp: 117051  
 Ion Ratio Lower Upper  
 266 100  
 268 63.1 51.2 76.8  
 264 61.6 50.7 76.1

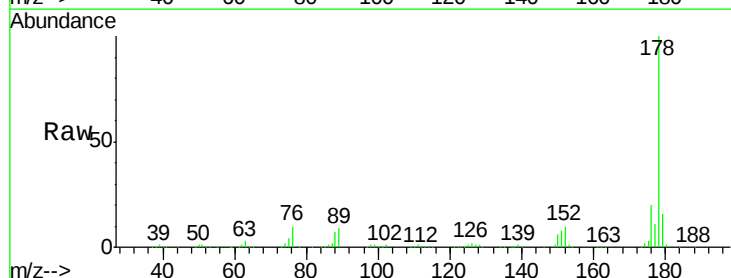


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

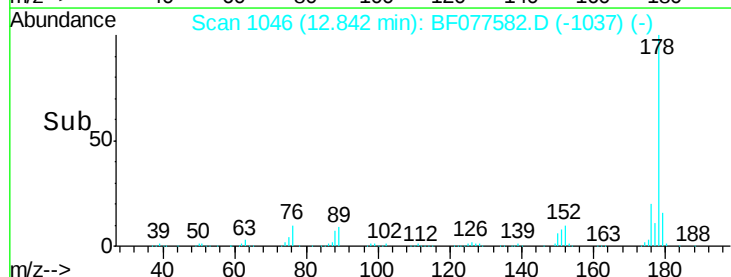
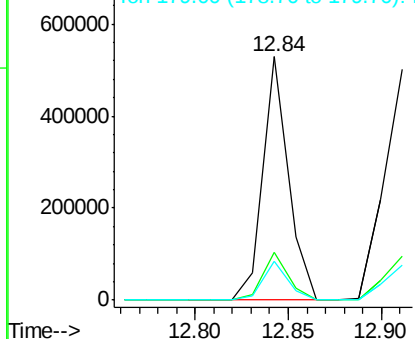


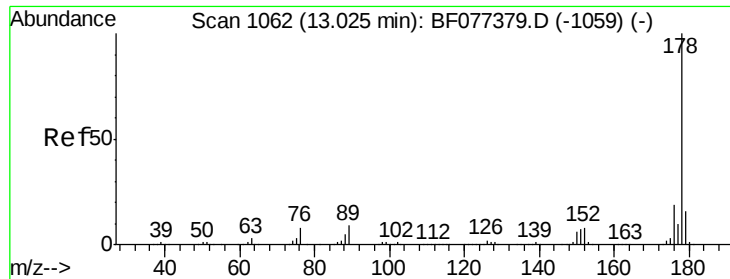
#70  
 Phenanthrene  
 Concen: 25.67 ng  
 RT: 12.84 min Scan# 1046  
 Delta R.T. -0.00 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

Tgt Ion:178 Resp: 499061  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 15.5 23.3  
 179 15.8 12.2 18.2



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

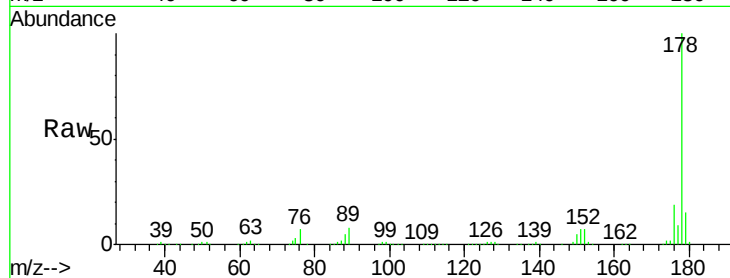




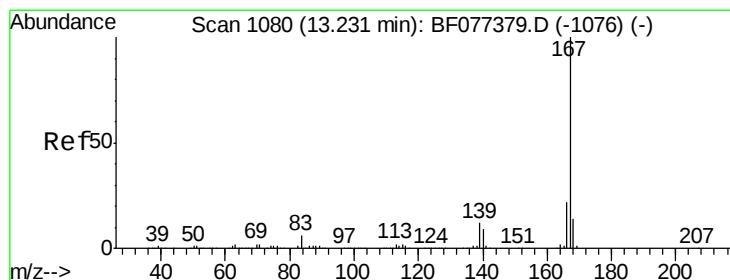
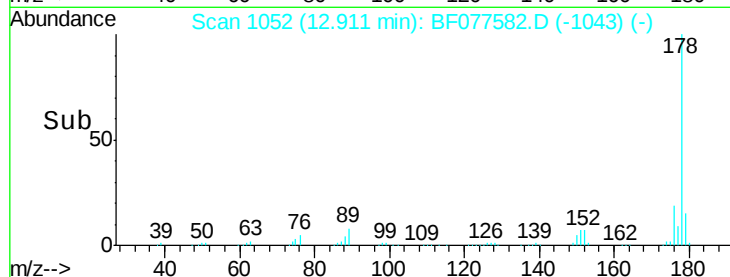
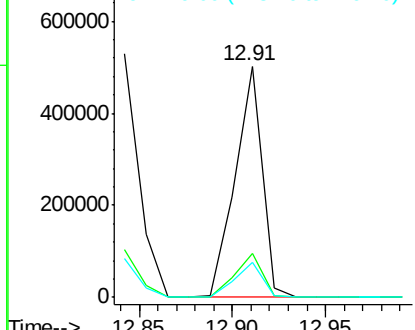
#71  
 Anthracene  
 Concen: 26.50 ng  
 RT: 12.91 min Scan# 1052  
 Delta R.T. -0.00 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81951BS

Tgt Ion:178 Resp: 511194  
 Ion Ratio Lower Upper  
 178 100  
 176 18.8 15.4 23.0  
 179 15.3 12.9 19.3

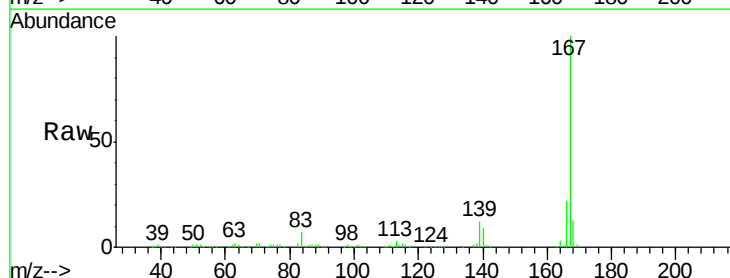


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

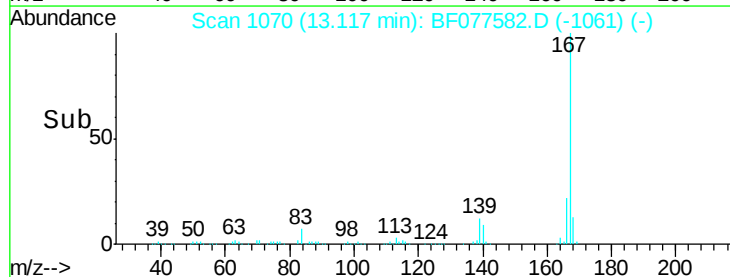
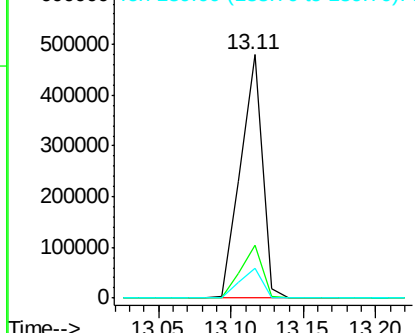


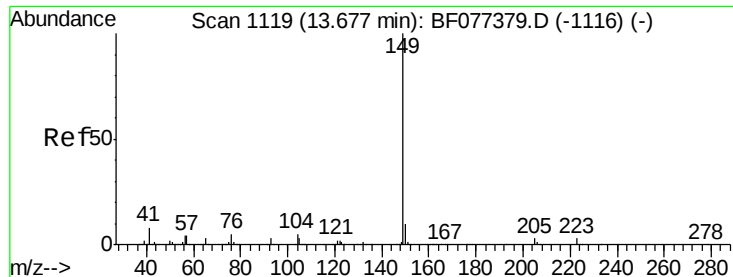
#72  
 Carbazole  
 Concen: 27.52 ng  
 RT: 13.11 min Scan# 1070  
 Delta R.T. -0.00 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

Tgt Ion:167 Resp: 504727  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.6 26.4  
 139 12.2 9.9 14.9



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

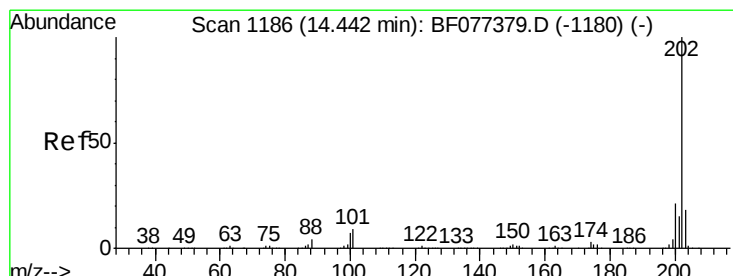
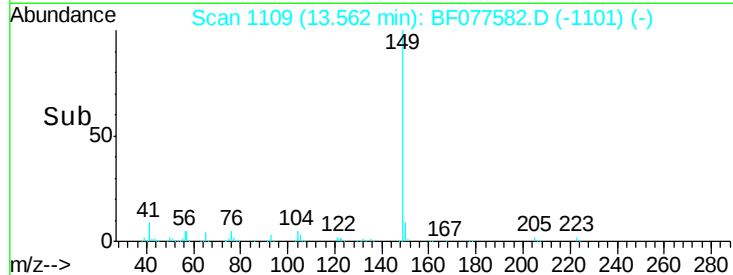
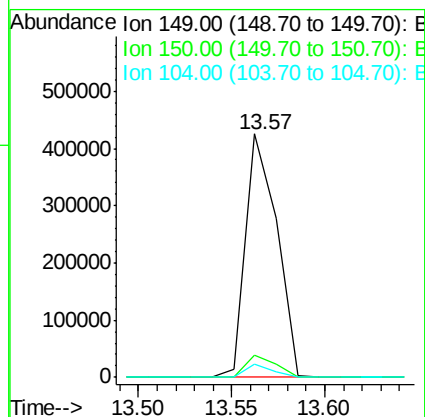
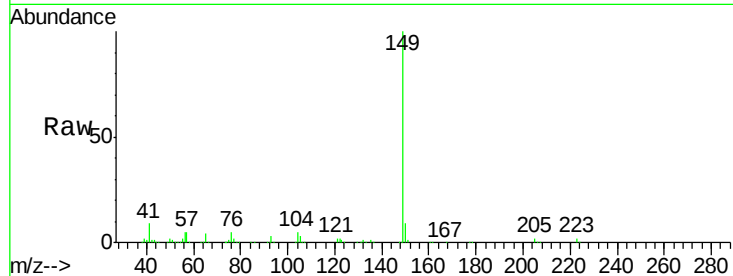




#73  
Di-n-butylphthalate  
Concen: 22.97 ng  
RT: 13.57 min Scan# 1109  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

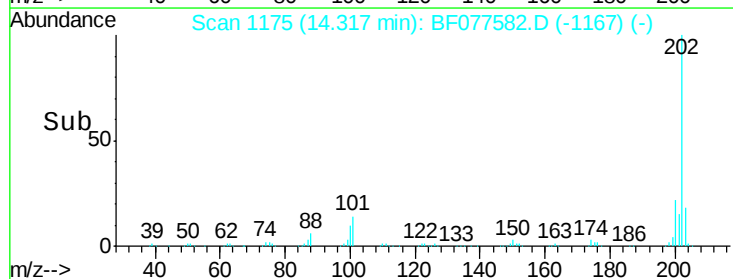
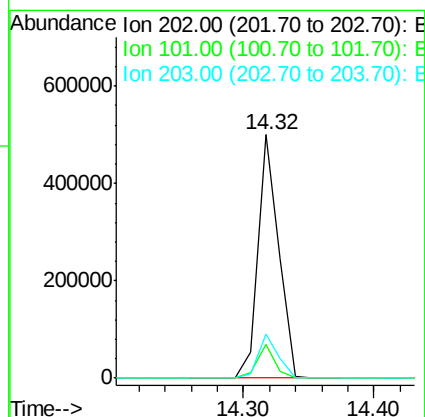
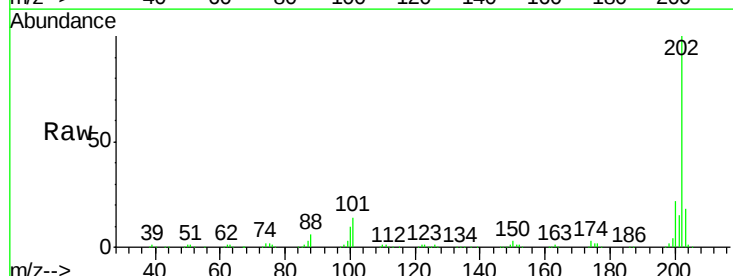
Instrument :  
BNA\_F  
ClientSampleId :  
PB81951BS

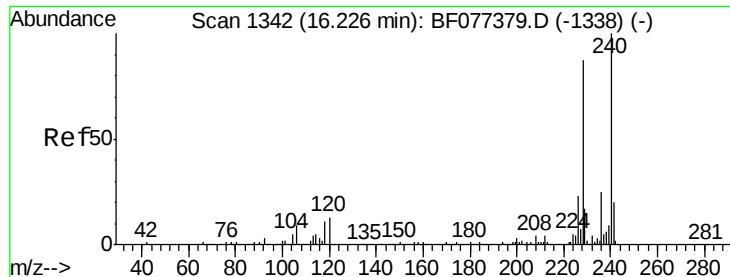
Tgt Ion:149 Resp: 494727  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.8 11.8  
104 5.2 4.1 6.1



#74  
Fluoranthene  
Concen: 26.04 ng  
RT: 14.32 min Scan# 1175  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Tgt Ion:202 Resp: 552914  
Ion Ratio Lower Upper  
202 100  
101 13.9 0.0 30.8  
203 18.2 0.0 37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.11 min Scan# 1332

Delta R.T. 0.01 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

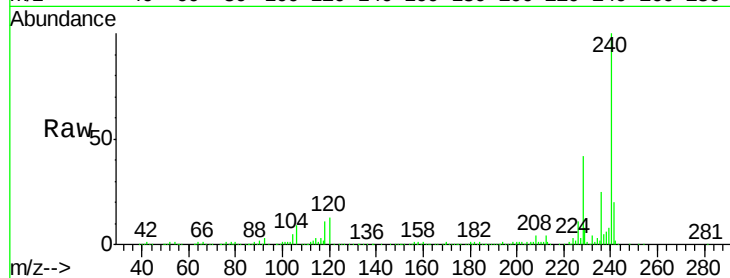
Tgt Ion:240 Resp: 380309

Ion Ratio Lower Upper

240 100

120 12.8 8.8 13.2

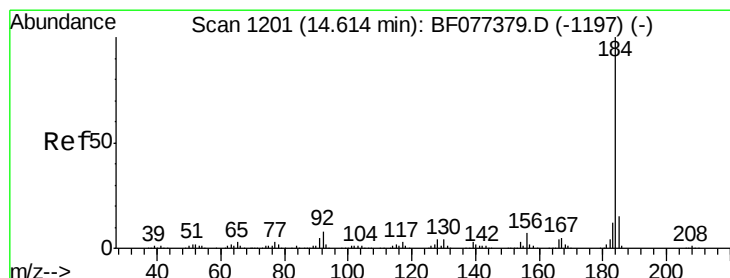
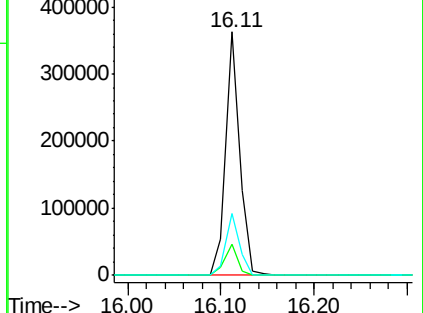
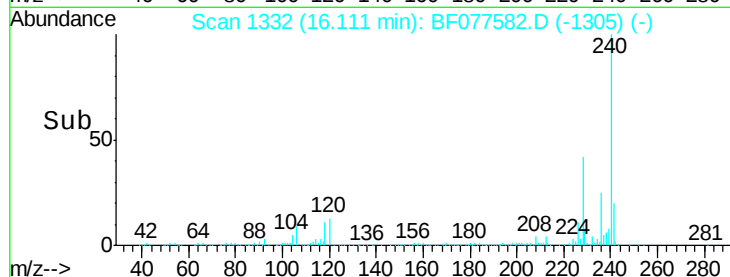
236 25.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 19.98 ng

RT: 14.50 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

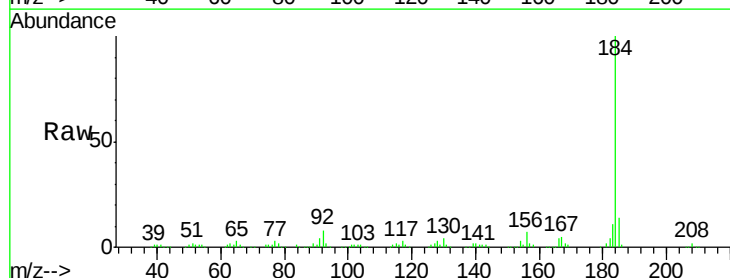
Tgt Ion:184 Resp: 256737

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

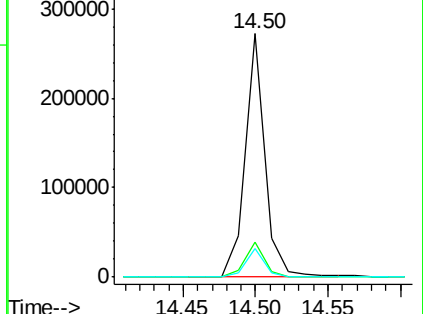
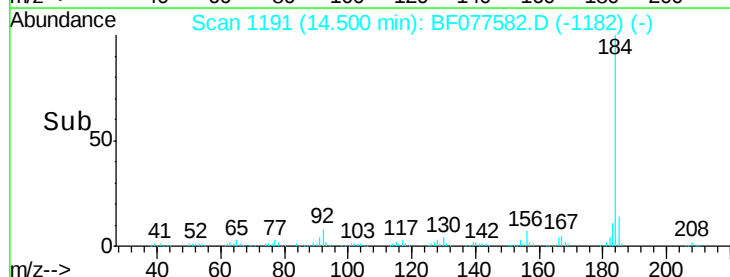
183 11.5 9.3 13.9

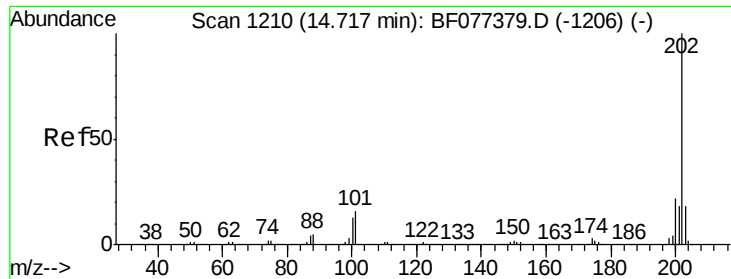


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

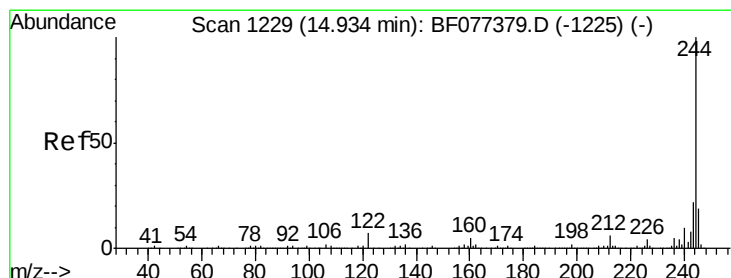
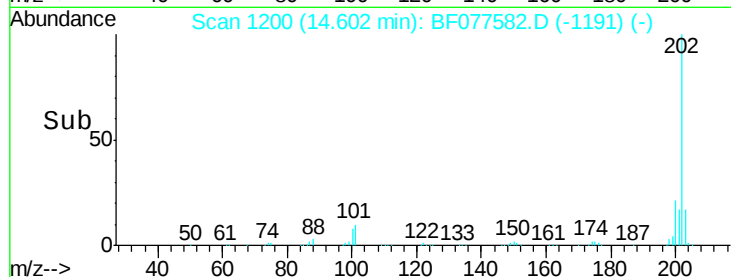
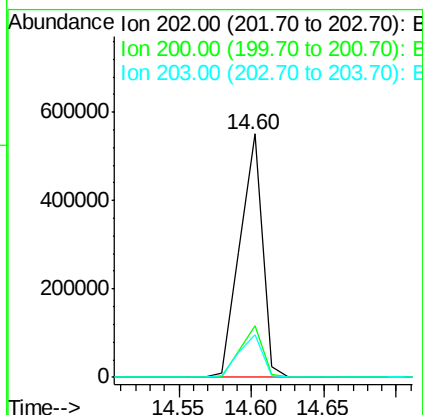
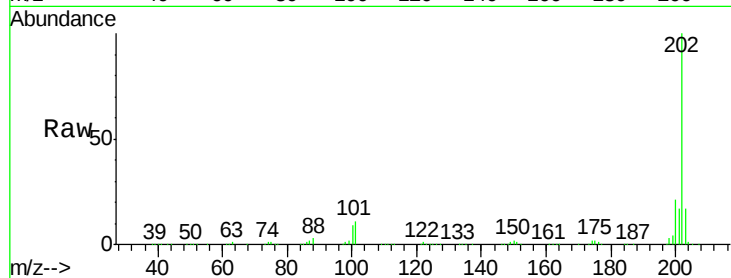




#77  
 Pyrene  
 Concen: 25.60 ng  
 RT: 14.60 min Scan# 1200  
 Delta R.T. -0.00 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

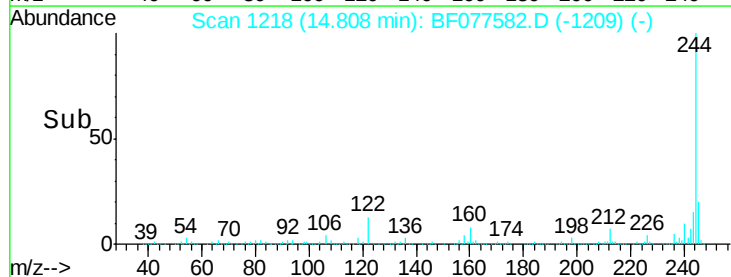
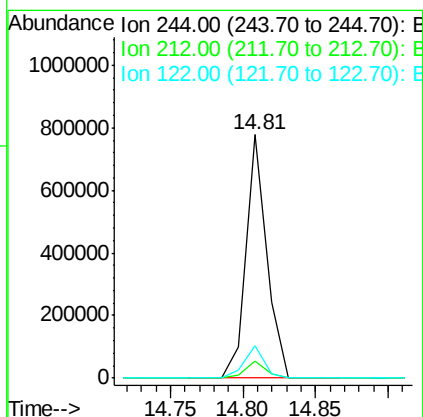
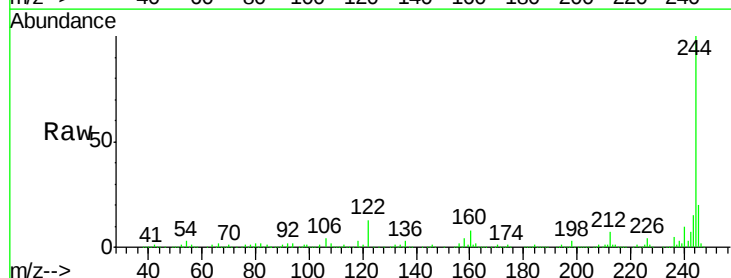
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81951BS

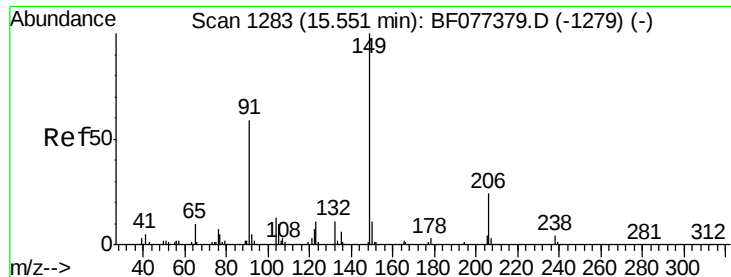
Tgt Ion: 202 Resp: 595557  
 Ion Ratio Lower Upper  
 202 100  
 200 21.2 17.1 25.7  
 203 17.4 14.2 21.2



#78  
 Terphenyl-d14  
 Concen: 47.57 ng  
 RT: 14.81 min Scan# 1218  
 Delta R.T. -0.00 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

Tgt Ion: 244 Resp: 773940  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.2 7.8  
 122 13.3 7.8 11.8#

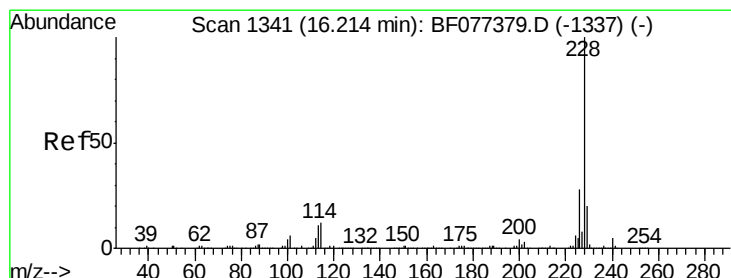
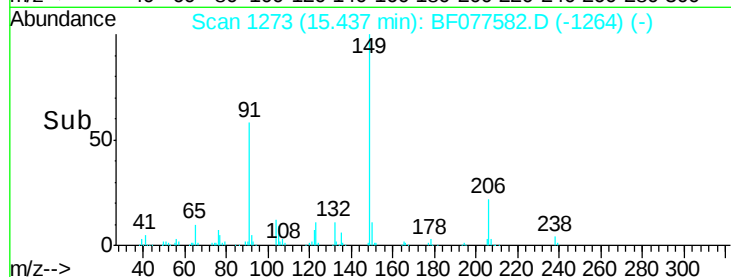
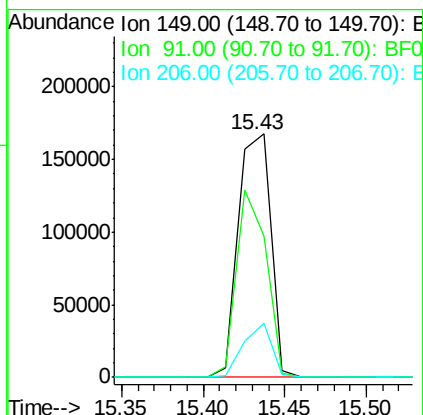
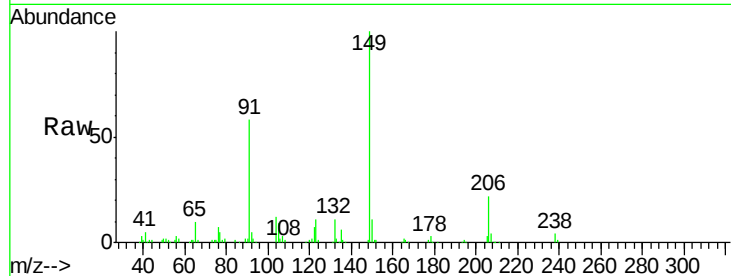




#79  
Butylbenzylphthalate  
Concen: 24.13 ng  
RT: 15.43 min Scan# 1273  
Delta R.T. 0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

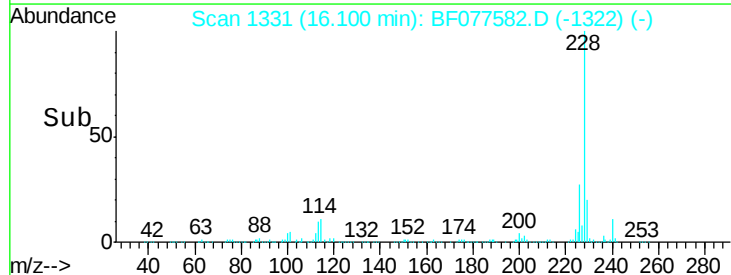
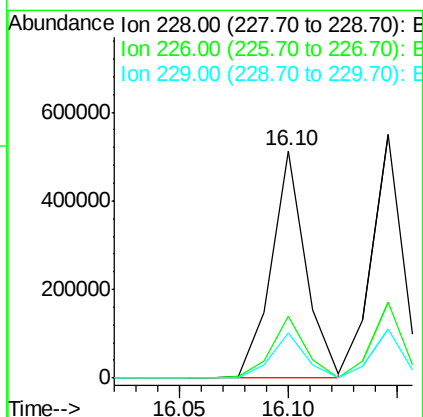
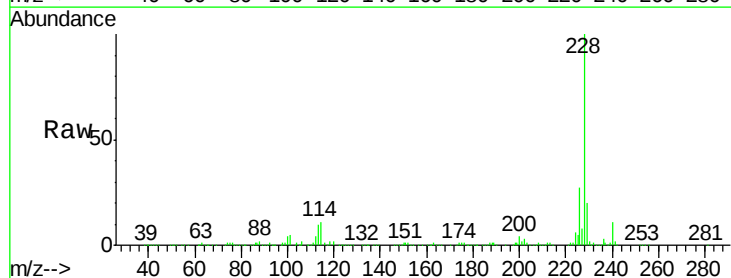
Instrument :  
BNA\_F  
ClientSampleId :  
PB81951BS

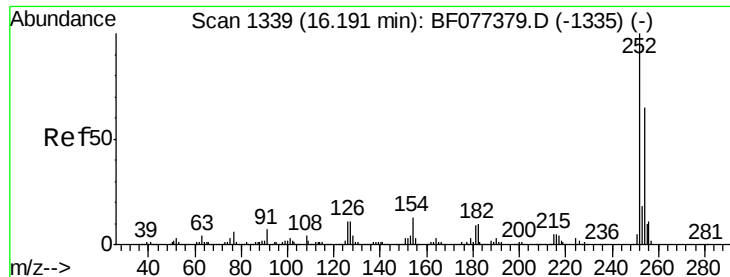
Tgt Ion:149 Resp: 230921  
Ion Ratio Lower Upper  
149 100  
91 57.9 51.2 76.8  
206 22.4 17.8 26.8



#80  
Benzo(a)anthracene  
Concen: 25.43 ng  
RT: 16.10 min Scan# 1331  
Delta R.T. 0.01 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Tgt Ion:228 Resp: 566759  
Ion Ratio Lower Upper  
228 100  
226 27.1 22.0 33.0  
229 20.0 15.8 23.8

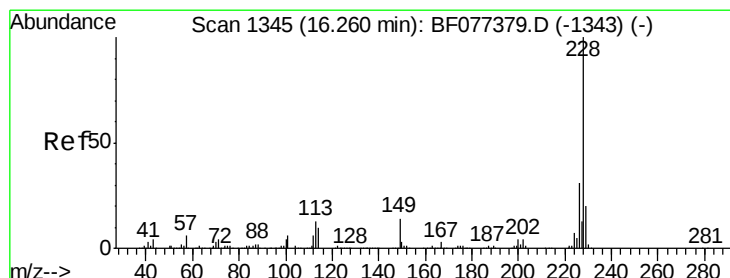
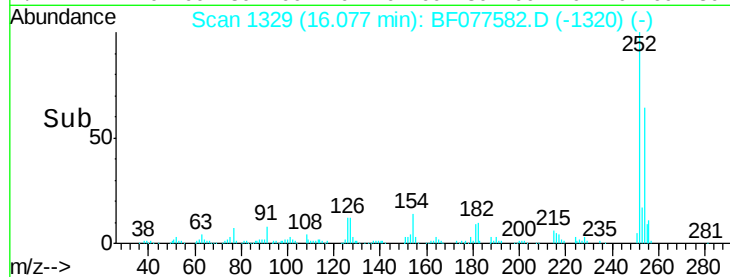
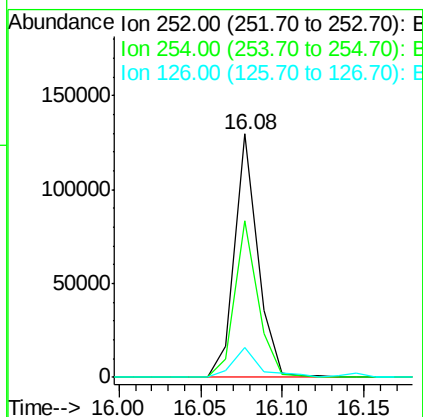
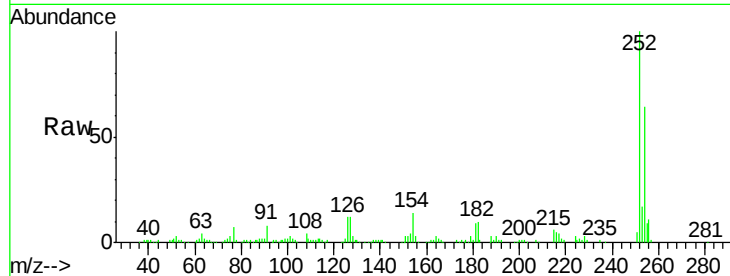




#81  
 3,3'-Dichlorobenzidine  
 Concen: 15.67 ng  
 RT: 16.08 min Scan# 1329  
 Delta R.T. 0.01 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

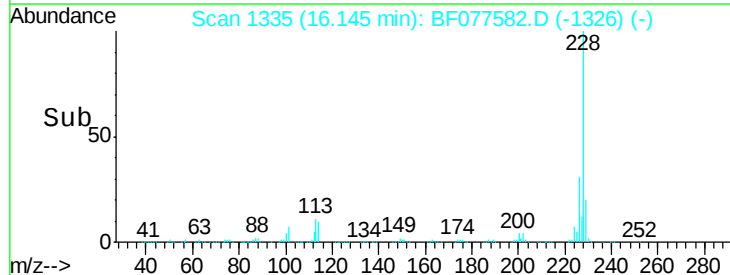
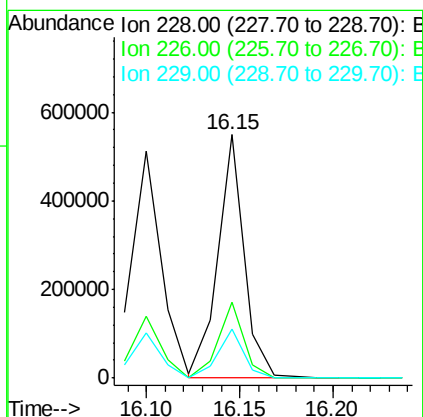
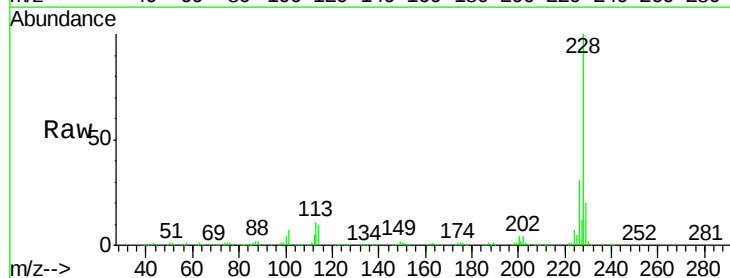
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81951BS

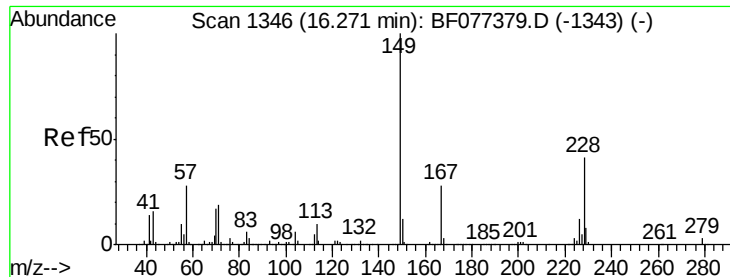
Tgt Ion: 252 Resp: 128001  
 Ion Ratio Lower Upper  
 252 100  
 254 64.3 52.9 79.3  
 126 12.1 7.3 10.9#



#82  
 Chrysene  
 Concen: 25.66 ng  
 RT: 16.15 min Scan# 1335  
 Delta R.T. 0.01 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

Tgt Ion: 228 Resp: 537096  
 Ion Ratio Lower Upper  
 228 100  
 226 31.0 24.9 37.3  
 229 20.4 16.4 24.6

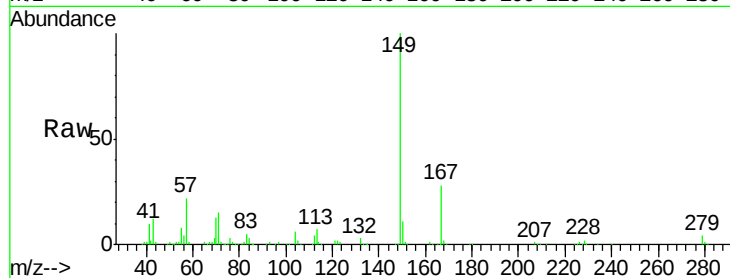




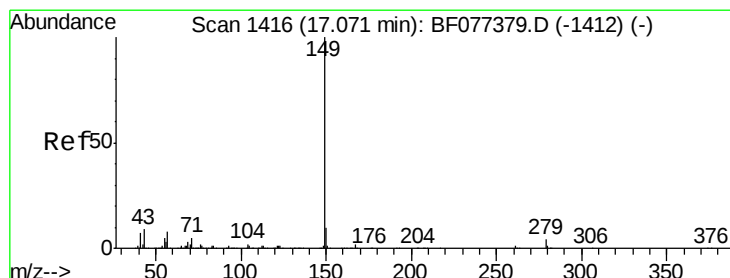
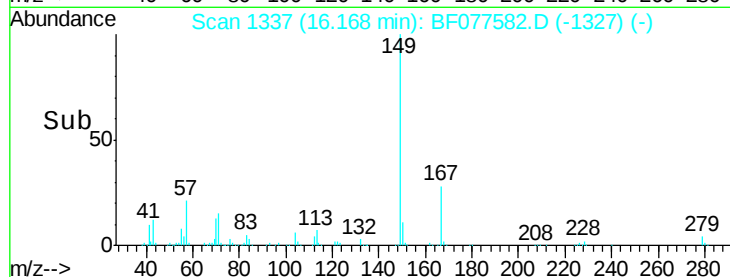
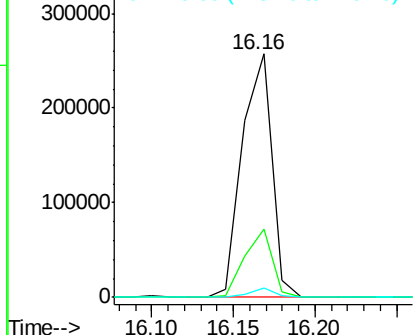
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 21.13 ng  
 RT: 16.16 min Scan# 1337  
 Delta R.T. 0.01 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81951BS

Tgt Ion:149 Resp: 324345  
 Ion Ratio Lower Upper  
 149 100  
 167 28.3 22.8 34.2  
 279 4.0 3.8 5.6

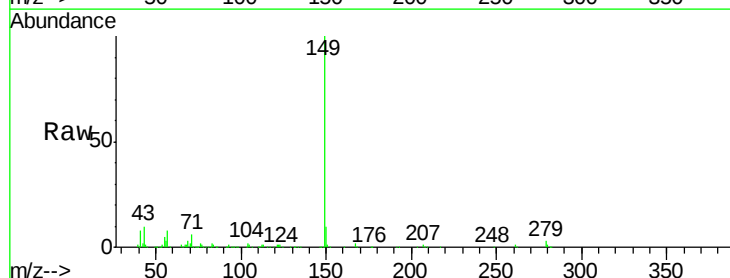


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

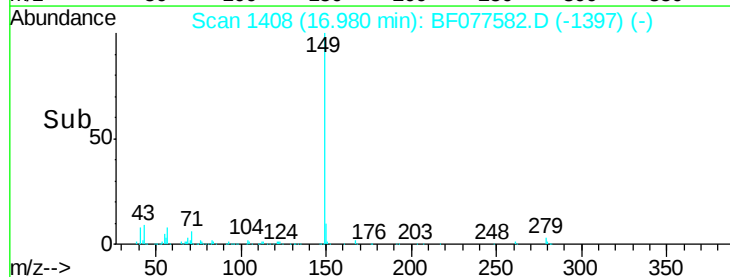
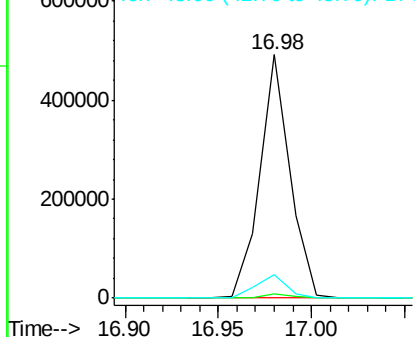


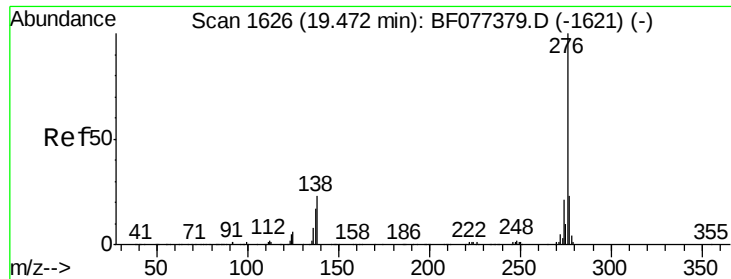
#84  
 Di-n-octyl phthalate  
 Concen: 21.42 ng  
 RT: 16.98 min Scan# 1408  
 Delta R.T. 0.03 min  
 Lab File: BF077582.D  
 Acq: 4 Mar 2015 14:30

Tgt Ion:149 Resp: 548880  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.3 1.9  
 43 9.8 8.1 12.1



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 27.15 ng

RT: 19.34 min Scan# 1615

Delta R.T. 0.06 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

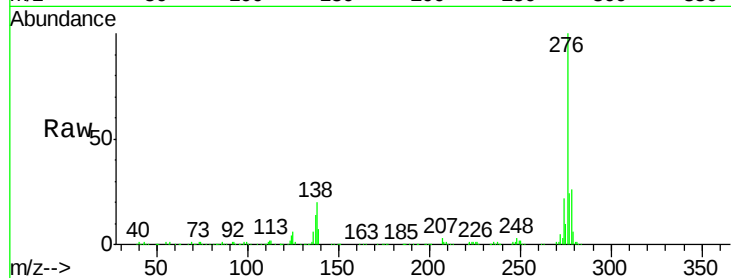
Tgt Ion:276 Resp: 647897

Ion Ratio Lower Upper

276 100

138 26.9 21.2 31.8

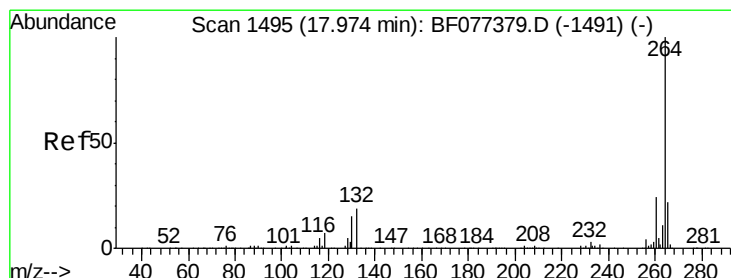
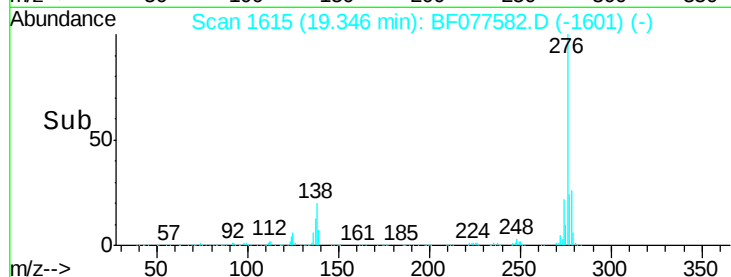
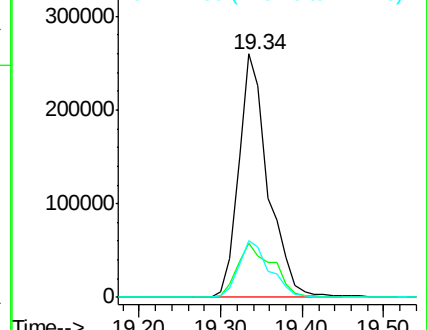
277 24.8 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.90 min Scan# 1489

Delta R.T. 0.05 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

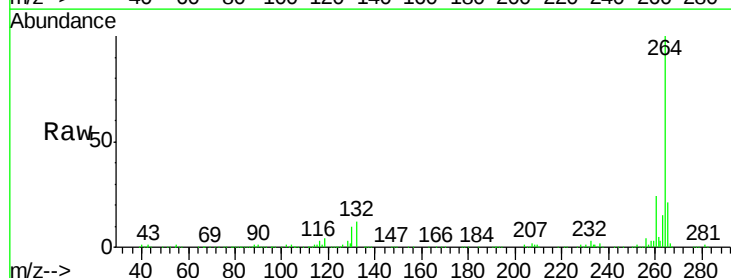
Tgt Ion:264 Resp: 375519

Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

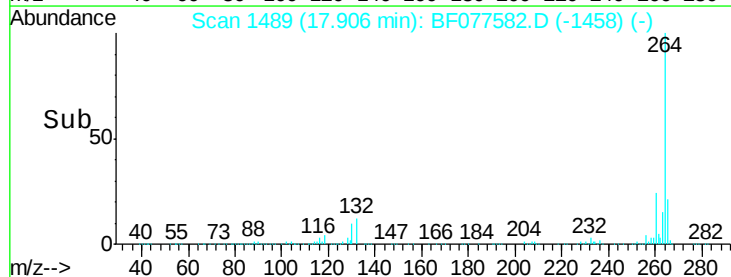
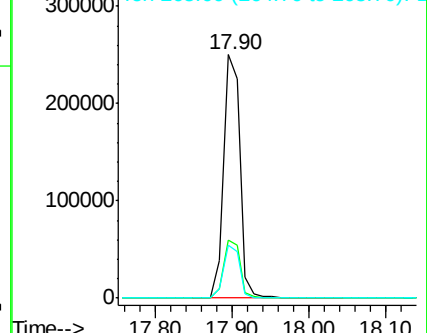
265 21.3 16.8 25.2

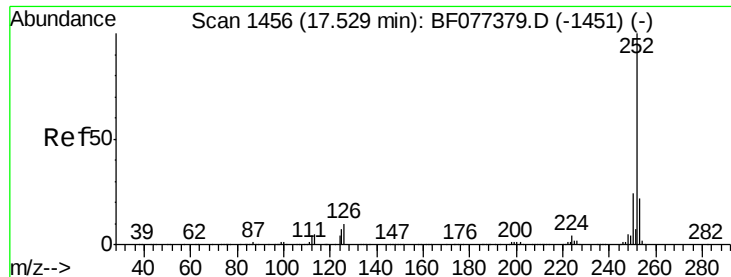


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

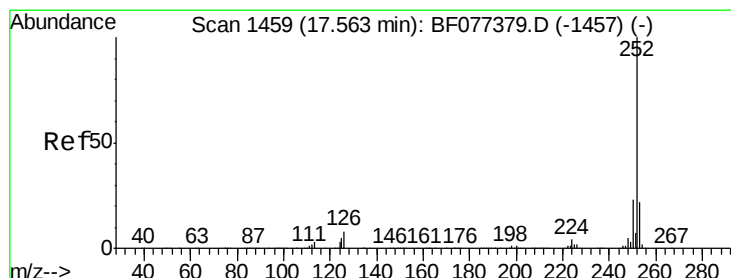
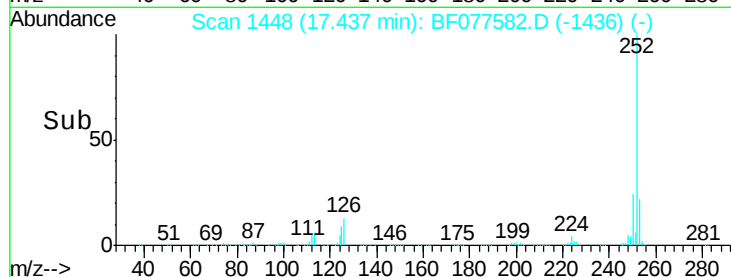
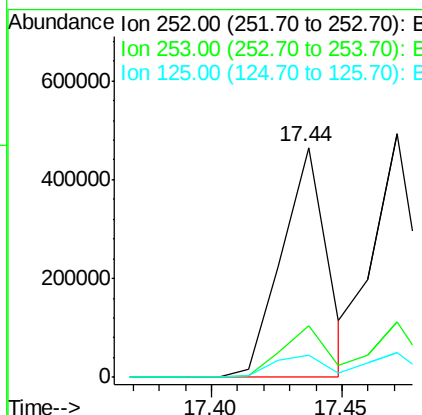
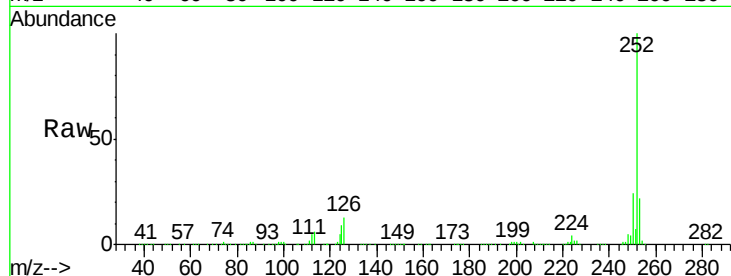




#87  
Benzo(b)fluoranthene  
Concen: 25.67 ng  
RT: 17.44 min Scan# 1448  
Delta R.T. 0.03 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

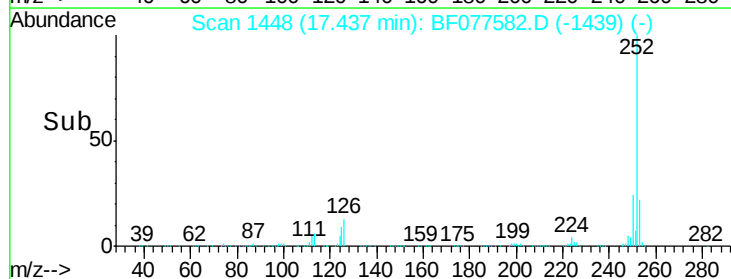
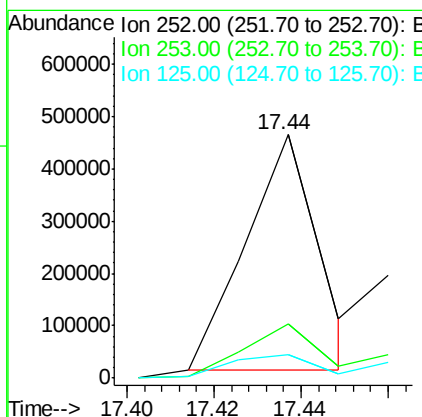
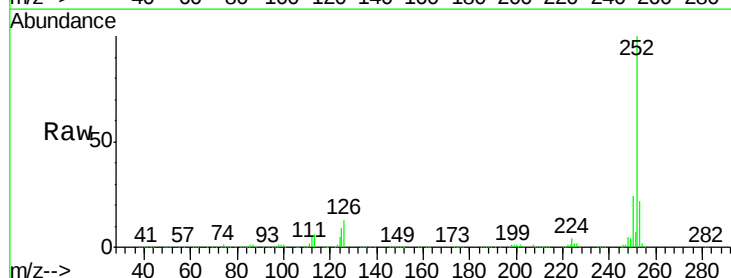
Instrument :  
BNA\_F  
ClientSampleId :  
PB81951BS

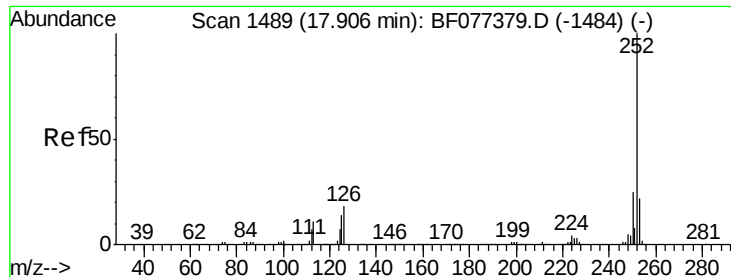
Tgt Ion:252 Resp: 560552  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.6 26.4  
125 9.4 5.4 8.2#



#88  
Benzo(k)fluoranthene  
Concen: 24.24 ng  
RT: 17.44 min Scan# 1448  
Delta R.T. -0.00 min  
Lab File: BF077582.D  
Acq: 4 Mar 2015 14:30

Tgt Ion:252 Resp: 518795  
Ion Ratio Lower Upper  
252 100  
253 22.3 18.1 27.1  
125 9.4 10.1 15.1#





#89

Benzo(a)pyrene

Concen: 26.71 ng

RT: 17.83 min Scan# 1483

Delta R.T. 0.05 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS

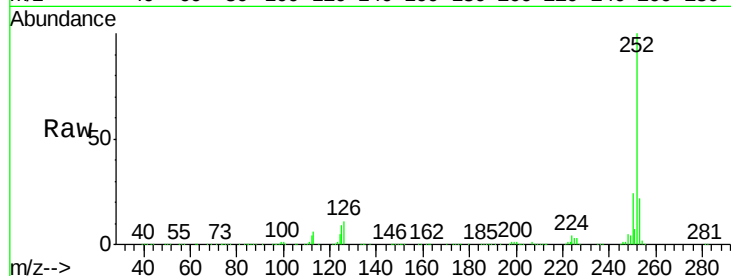
Tgt Ion:252 Resp: 555546

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

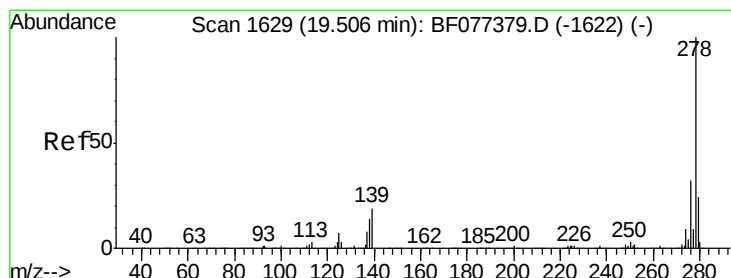
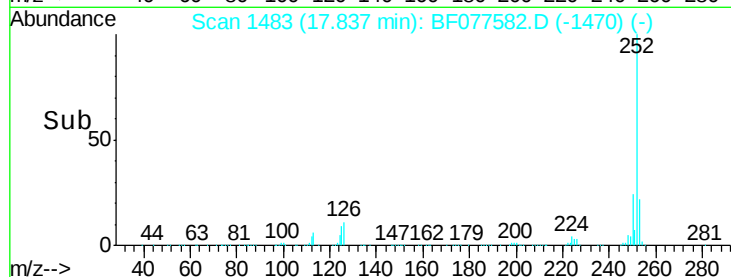
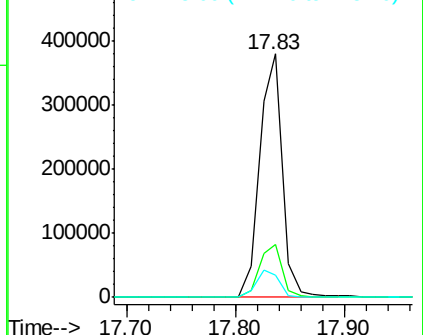
125 9.0 8.3 12.5



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: 26.70 ng

RT: 19.37 min Scan# 1617

Delta R.T. 0.06 min

Lab File: BF077582.D

Acq: 4 Mar 2015 14:30

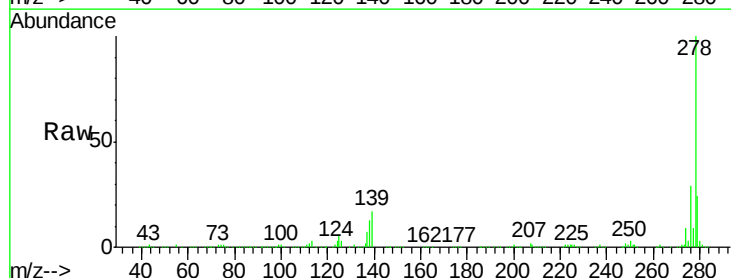
Tgt Ion:278 Resp: 529511

Ion Ratio Lower Upper

278 100

139 16.9 14.3 21.5

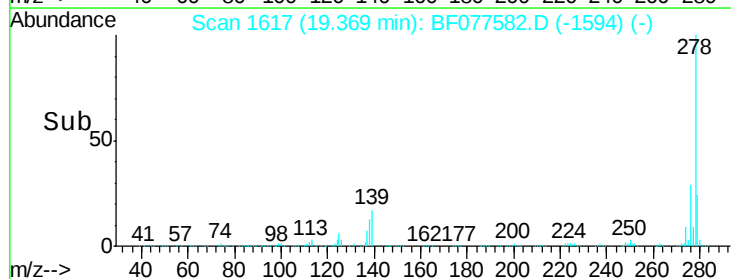
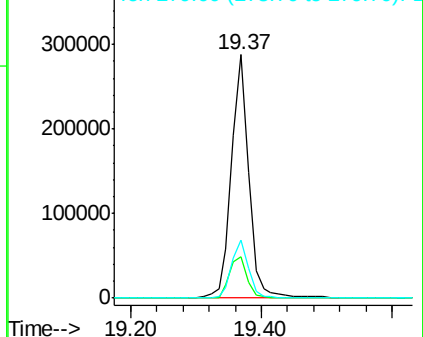
279 23.7 19.0 28.6

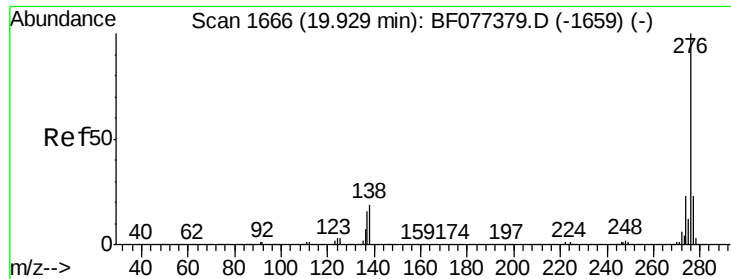


Abundance Ion 278.00 (277.70 to 278.70): E

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: 27.16 ng

RT: 19.76 min Scan# 1651

Delta R.T. 0.06 min

Lab File: BF077582.D

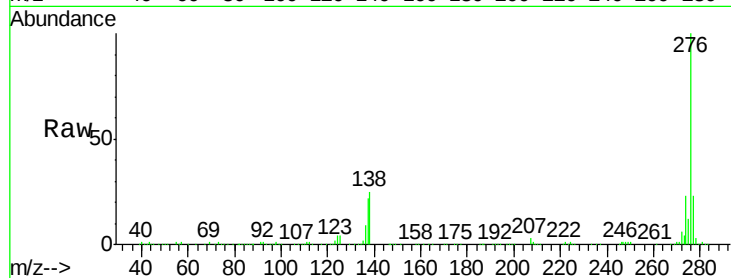
Acq: 4 Mar 2015 14:30

Instrument :

BNA\_F

ClientSampleId :

PB81951BS



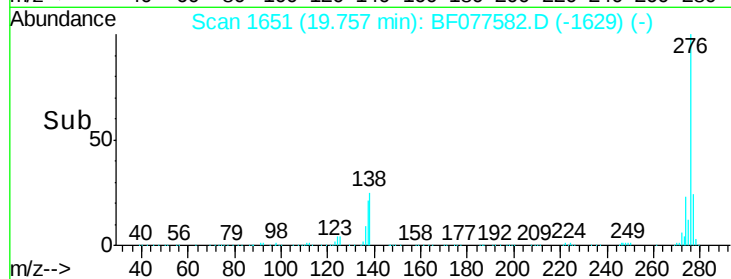
Tgt Ion: 276 Resp: 543664

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 24.9 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

