

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF120115\  
 Data File : BF083380.D  
 Acq On : 1 Dec 2015 18:56  
 Operator : UM/IZ  
 Sample : PB87006BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB87006BS

Quant Time: Dec 02 03:13:37 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF113015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 01 01:17:16 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.54  | 152  | 153380   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.84  | 136  | 592448   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.58  | 164  | 304296   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.13 | 188  | 569116   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.76 | 240  | 513814   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 16.82 | 264  | 391046   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.15  | 112 | 1201102 | 117.51 | ng | 0.02 |
| 7) Phenol-d6             | 6.22  | 99  | 1593282 | 113.88 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.13  | 82  | 1034668 | 76.77  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.38 | 330 | 340185  | 111.37 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 8.92  | 172 | 1600026 | 74.93  | ng | 0.00 |
| 78) Terphenyl-d14        | 13.22 | 244 | 1606012 | 74.54  | ng | 0.00 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.05 | 88  | 188262  | 34.01 | ng | # 89   |
| 3) Pyridine                    | 2.66 | 79  | 460584  | 33.27 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 2.61 | 42  | 290414  | 42.62 | ng | 97     |
| 6) Aniline                     | 6.21 | 93  | 441575  | 23.07 | ng | 93     |
| 8) 2-Chlorophenol              | 6.34 | 128 | 479963  | 42.57 | ng | 96     |
| 9) Benzaldehyde                | 6.09 | 77  | 188314  | 25.71 | ng | 96     |
| 10) Phenol                     | 6.24 | 94  | 723357  | 42.97 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.29 | 93  | 509033  | 41.57 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 6.49 | 146 | 517998  | 41.33 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.57 | 146 | 531156  | 41.00 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 6.57 | 146 | 531156  | 44.69 | ng | 97     |
| 15) Benzyl Alcohol             | 6.72 | 79  | 467383  | 43.22 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.84 | 45  | 903900  | 42.07 | ng | # 42   |
| 17) 2-Methylphenol             | 6.84 | 107 | 408504  | 43.47 | ng | 97     |
| 18) Hexachloroethane           | 7.06 | 117 | 186065  | 41.36 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 6.98 | 70  | 395166  | 39.51 | ng | # 87   |
| 20) 3+4-Methylphenols          | 7.00 | 107 | 536139  | 42.12 | ng | 98     |
| 22) Acetophenone               | 6.97 | 105 | 681177  | 38.43 | ng | # 92   |
| 24) Nitrobenzene               | 7.14 | 77  | 552028  | 38.36 | ng | # 86   |
| 25) Isophorone                 | 7.39 | 82  | 1039176 | 39.81 | ng | 98     |
| 26) 2-Nitrophenol              | 7.46 | 139 | 234814  | 39.97 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 7.53 | 122 | 432450  | 43.91 | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 7.61 | 93  | 627011  | 42.18 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 7.71 | 162 | 404566  | 42.71 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 7.78 | 180 | 405668  | 39.35 | ng | 95     |
| 31) Naphthalene                | 7.86 | 128 | 1326829 | 41.28 | ng | 99     |
| 32) Benzoic acid               | 7.68 | 122 | 262231  | 38.60 | ng | 98     |
| 33) 4-Chloroaniline            | 7.93 | 127 | 167200  | 12.07 | ng | 98     |
| 34) Hexachlorobutadiene        | 7.98 | 225 | 235813  | 40.28 | ng | 98     |
| 35) Caprolactam                | 8.30 | 113 | 86325   | 28.84 | ng | # 84   |
| 36) 4-Chloro-3-methylphenol    | 8.43 | 107 | 457748  | 43.09 | ng | 88     |
| 37) 2-Methylnaphthalene        | 8.65 | 142 | 797648  | 37.13 | ng | 94     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.72 | 216 | 369630  | 38.32 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 8.70 | 237 | 365272  | 79.72 | ng | 99     |

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 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

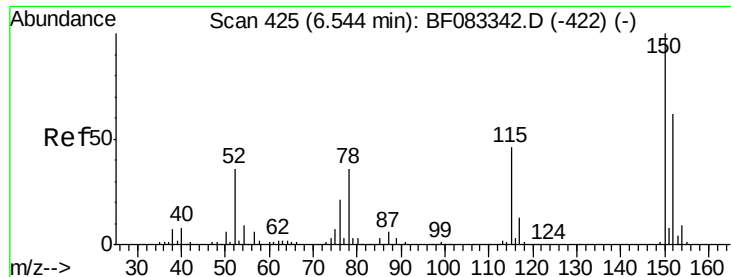
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB87006BS

Quant Time: Dec 02 03:13:37 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF113015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 01 01:17:16 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.84  | 196  | 278283   | 41.13 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 8.89  | 196  | 297583   | 42.45 | ng    | 93       |
| 45) 1,1'-Biphenyl              | 9.01  | 154  | 998597   | 37.42 | ng    | 95       |
| 46) 2-Chloronaphthalene        | 9.04  | 162  | 833991   | 41.01 | ng    | 99       |
| 47) 2-Nitroaniline             | 9.15  | 65   | 327801   | 40.70 | ng    | 98       |
| 48) Acenaphthylene             | 9.45  | 152  | 1293010  | 39.86 | ng    | 99       |
| 49) Dimethylphthalate          | 9.33  | 163  | 948104   | 38.34 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.39  | 165  | 228936   | 43.35 | ng    | 93       |
| 51) Acenaphthene               | 9.62  | 154  | 777424   | 40.75 | ng    | 100      |
| 52) 3-Nitroaniline             | 9.56  | 138  | 123427   | 19.94 | ng    | 87       |
| 53) 2,4-Dinitrophenol          | 9.66  | 184  | 227616   | 70.55 | ng    | # 86     |
| 54) Dibenzofuran               | 9.79  | 168  | 1119885  | 40.06 | ng    | 99       |
| 55) 4-Nitrophenol              | 9.76  | 139  | 297780   | 76.91 | ng    | # 84     |
| 56) 2,4-Dinitrotoluene         | 9.79  | 165  | 265810   | 39.67 | ng    | 92       |
| 57) Fluorene                   | 10.13 | 166  | 900911   | 40.81 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.93  | 232  | 236784   | 41.86 | ng    | 100      |
| 59) Diethylphthalate           | 10.03 | 149  | 926295   | 39.30 | ng    | 100      |
| 60) 4-Chlorophenyl-phenylether | 10.13 | 204  | 429324   | 42.32 | ng    | 99       |
| 61) 4-Nitroaniline             | 10.18 | 138  | 240765   | 38.88 | ng    | 99       |
| 62) Azobenzene                 | 10.29 | 77   | 1255539  | 44.09 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 10.20 | 198  | 170921   | 44.73 | ng    | 97       |
| 65) n-Nitrosodiphenylamine     | 10.26 | 169  | 853543   | 42.68 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.64 | 248  | 269183   | 43.24 | ng    | 99       |
| 67) Hexachlorobenzene          | 10.70 | 284  | 291198   | 42.30 | ng    | 97       |
| 68) Atrazine                   | 10.83 | 200  | 266936   | 48.26 | ng    | 95       |
| 69) Pentachlorophenol          | 10.92 | 266  | 306335   | 84.96 | ng    | 98       |
| 70) Phenanthrene               | 11.16 | 178  | 1430470  | 42.47 | ng    | 99       |
| 71) Anthracene                 | 11.22 | 178  | 1468602  | 43.31 | ng    | 100      |
| 72) Carbazole                  | 11.41 | 167  | 1294160  | 42.48 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.86 | 149  | 1551219  | 42.97 | ng    | 100      |
| 74) Fluoranthene               | 12.66 | 202  | 1461499  | 41.86 | ng    | 99       |
| 76) Benzidine                  | 12.87 | 184  | 516894   | 33.78 | ng    | 99       |
| 77) Pyrene                     | 12.97 | 202  | 1511416  | 42.12 | ng    | 98       |
| 79) Butylbenzylphthalate       | 13.96 | 149  | 663402   | 43.58 | ng    | 95       |
| 80) Benzo(a)anthracene         | 14.74 | 228  | 1326909  | 42.15 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.73 | 252  | 264829   | 26.93 | ng    | 99       |
| 82) Chrysene                   | 14.80 | 228  | 1193696  | 39.25 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 14.88 | 149  | 926458   | 45.37 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 15.84 | 149  | 1491315  | 49.05 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 18.20 | 276  | 935861   | 42.25 | ng    | 100      |
| 87) Benzo(b)fluoranthene       | 16.31 | 252  | 1079611  | 43.03 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 16.35 | 252  | 964277   | 40.70 | ng    | 99       |
| 89) Benzo(a)pyrene             | 16.75 | 252  | 939504   | 43.59 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 18.23 | 278  | 773913   | 41.21 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 18.57 | 276  | 756695   | 41.06 | ng    | # 94     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

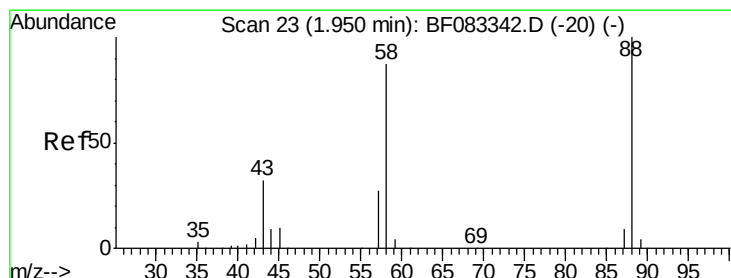
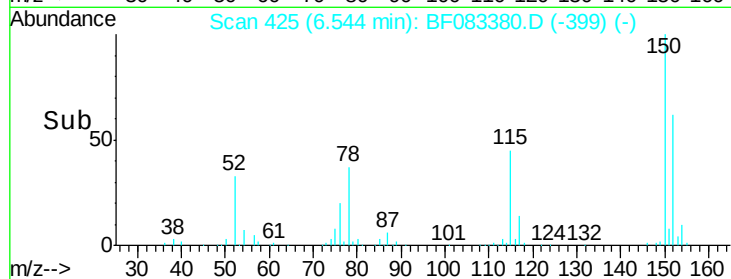
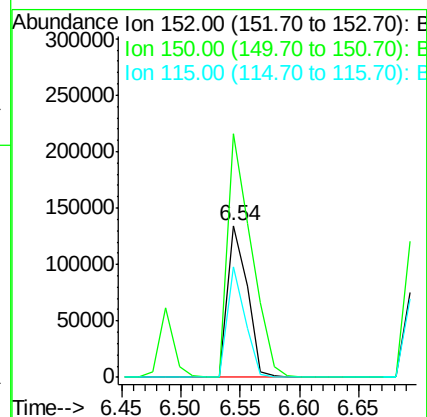
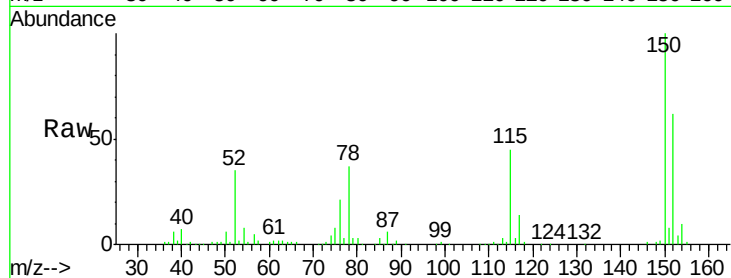
Tgt Ion:152 Resp: 153380

Ion Ratio Lower Upper

152 100

150 160.1 129.8 194.8

115 72.5 59.2 88.8



#2

1,4-Dioxane

Concen: 34.01 ng

RT: 2.05 min Scan# 32

Delta R.T. 0.10 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

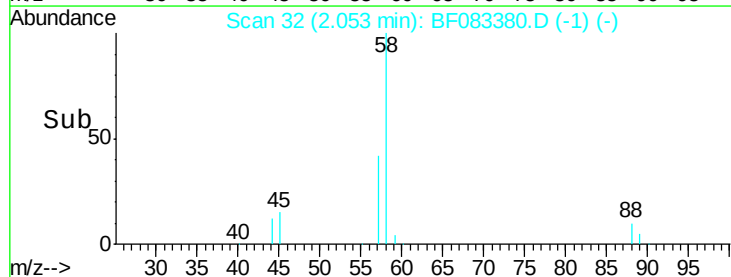
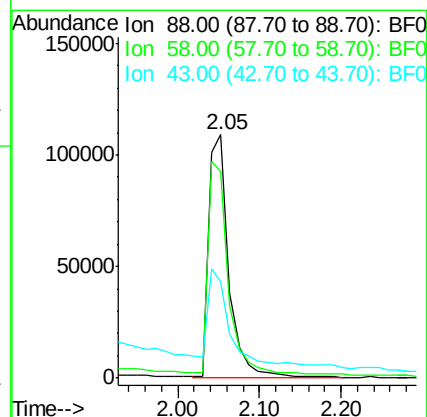
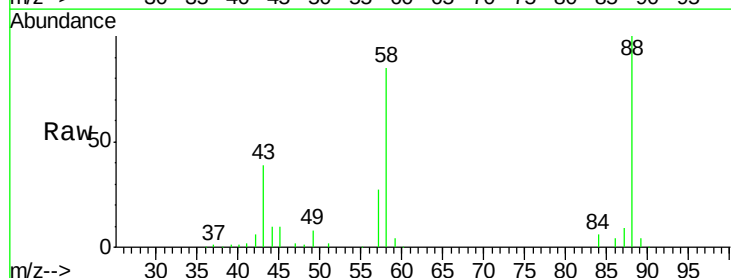
Tgt Ion: 88 Resp: 188262

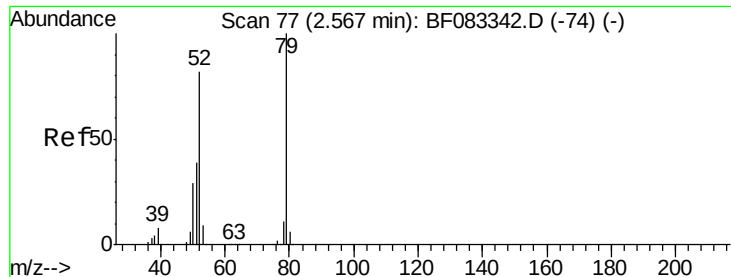
Ion Ratio Lower Upper

88 100

58 88.3 66.6 100.0

43 47.2 27.1 40.7#

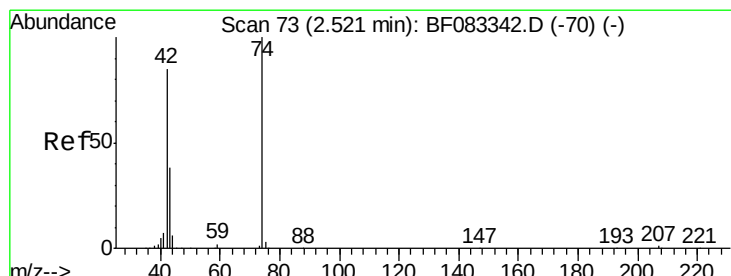
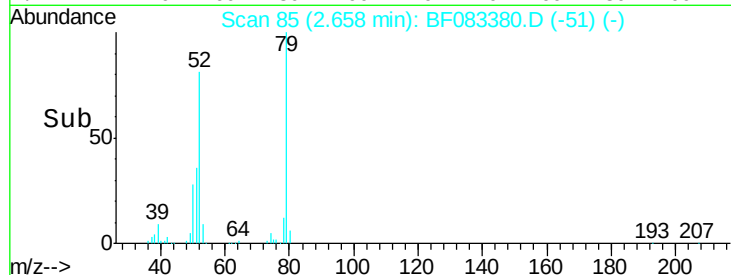
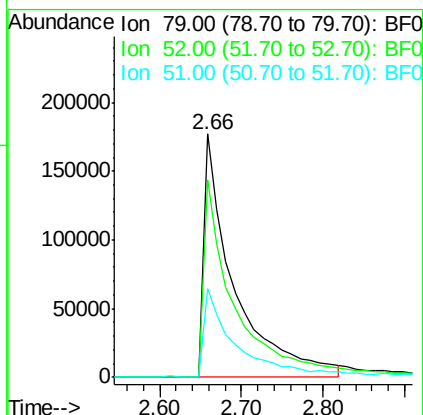
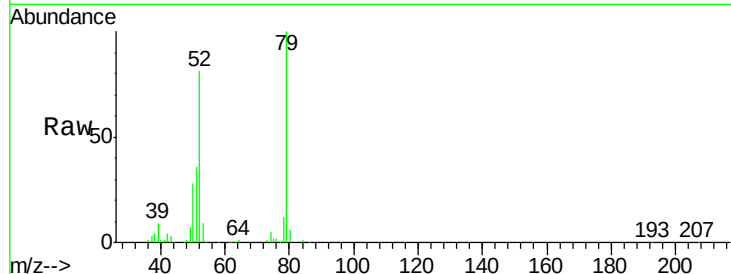




#3  
 Pyridine  
 Concen: 33.27 ng  
 RT: 2.66 min Scan# 85  
 Delta R.T. 0.09 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

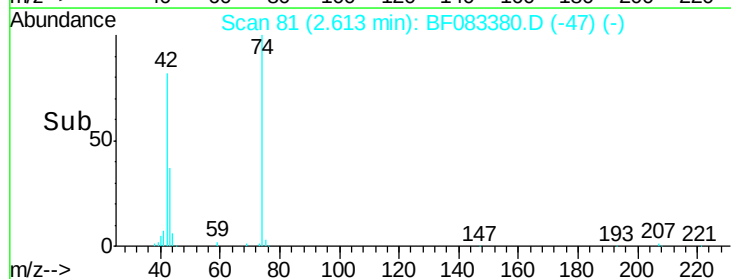
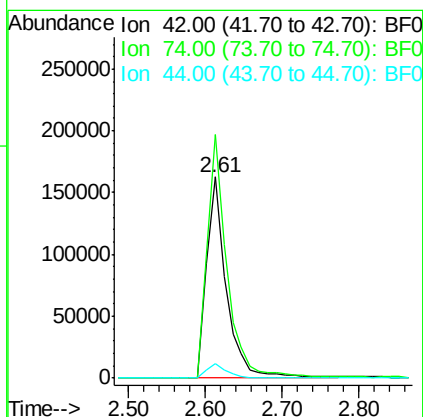
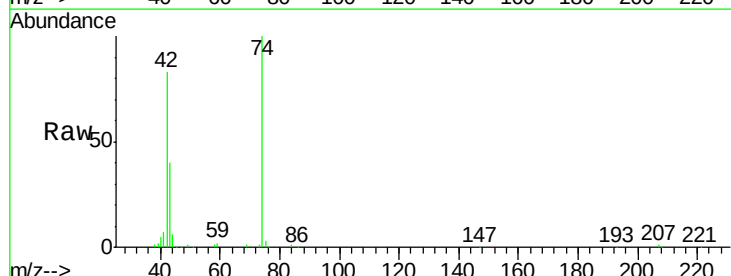
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB87006BS

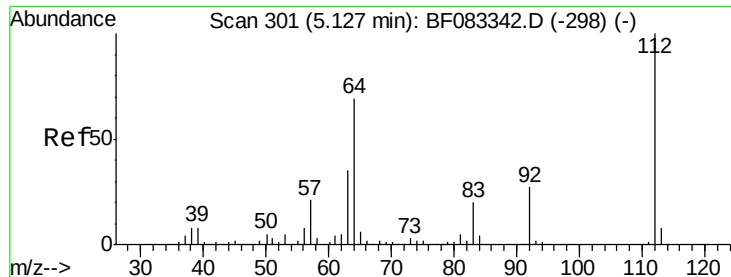
Tgt Ion: 79 Resp: 460584  
 Ion Ratio Lower Upper  
 79 100  
 52 81.2 65.9 98.9  
 51 36.5 32.3 48.5



#4  
 n-Nitrosodimethylamine  
 Concen: 42.62 ng  
 RT: 2.61 min Scan# 81  
 Delta R.T. 0.09 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

Tgt Ion: 42 Resp: 290414  
 Ion Ratio Lower Upper  
 42 100  
 74 121.1 93.7 140.5  
 44 7.0 5.6 8.4





#5

2-Fluorophenol

Concen: 117.51 ng

RT: 5.15 min Scan# 303

Delta R.T. 0.02 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

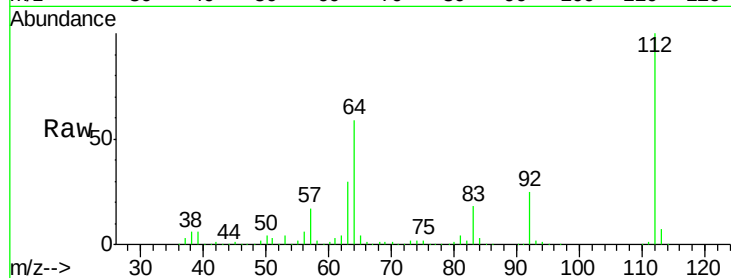
Tgt Ion: 112 Resp: 1201102

Ion Ratio Lower Upper

112 100

64 59.0 55.6 83.4

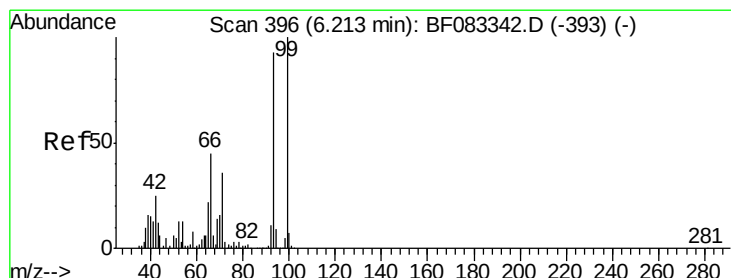
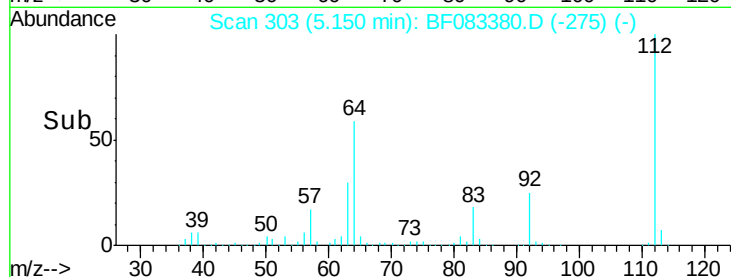
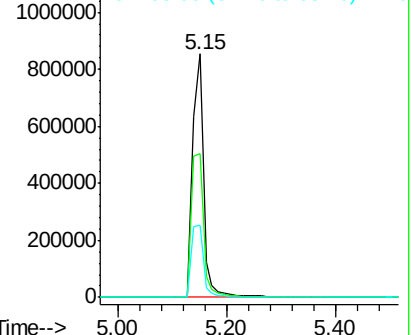
63 29.9 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.07 ng

RT: 6.21 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

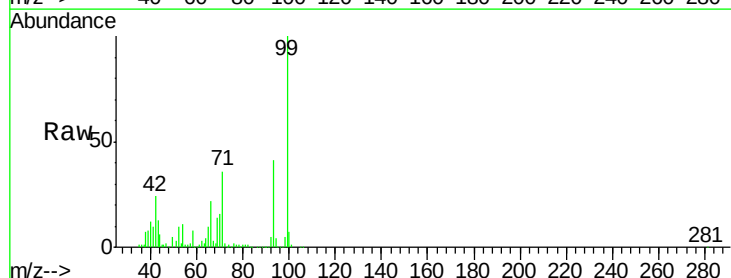
Tgt Ion: 93 Resp: 441575

Ion Ratio Lower Upper

93 100

66 54.5 38.7 58.1

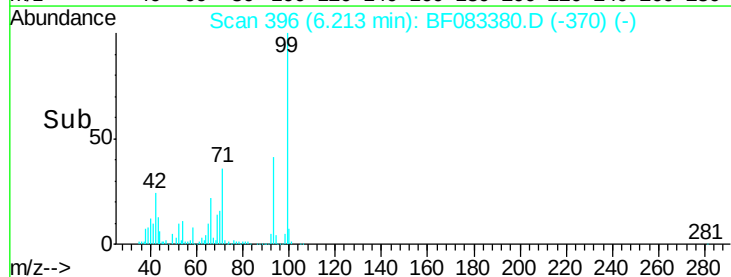
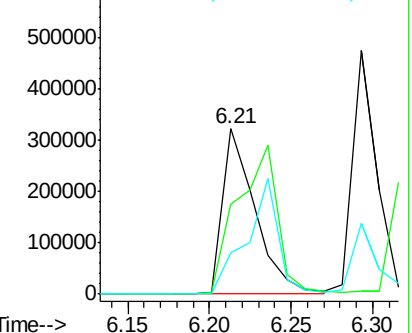
65 25.1 19.0 28.6

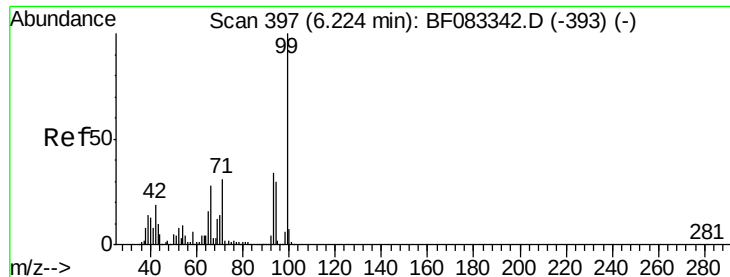


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 113.88 ng

RT: 6.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

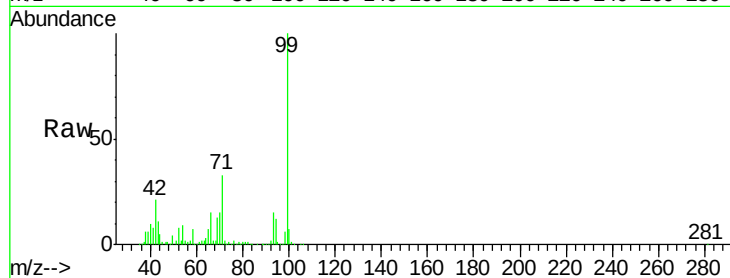
Tgt Ion: 99 Resp: 1593282

Ion Ratio Lower Upper

99 100

42 20.6 14.9 22.3

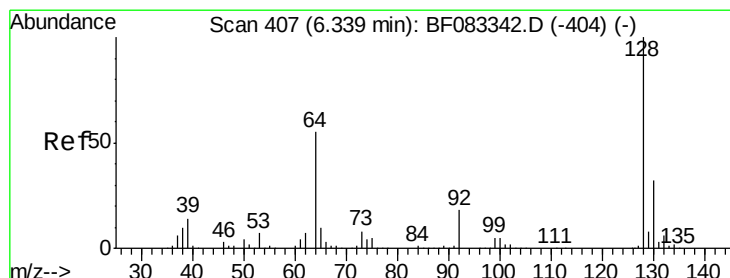
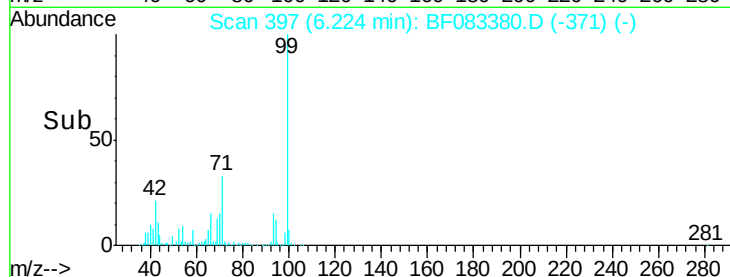
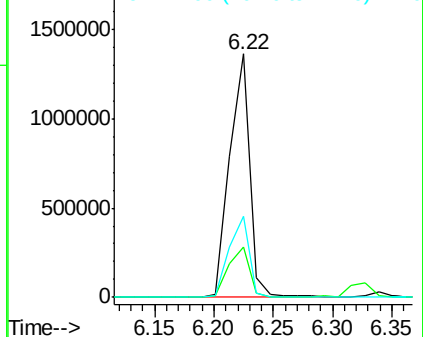
71 33.2 24.7 37.1



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: 42.57 ng

RT: 6.34 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

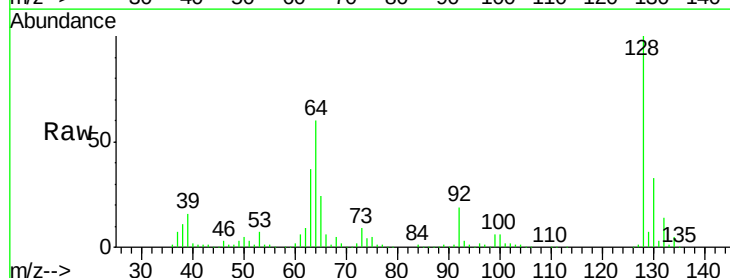
Tgt Ion: 128 Resp: 479963

Ion Ratio Lower Upper

128 100

130 33.1 12.3 52.3

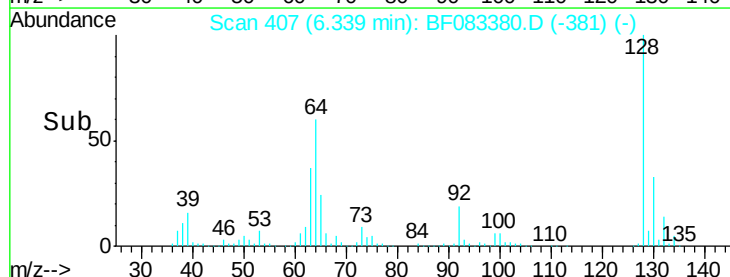
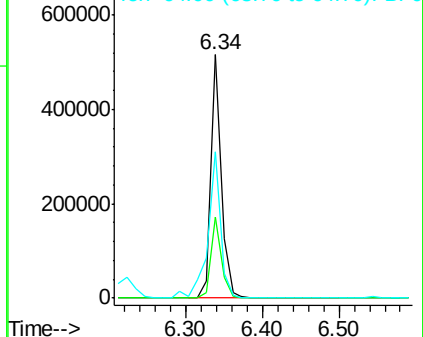
64 60.2 36.4 76.4



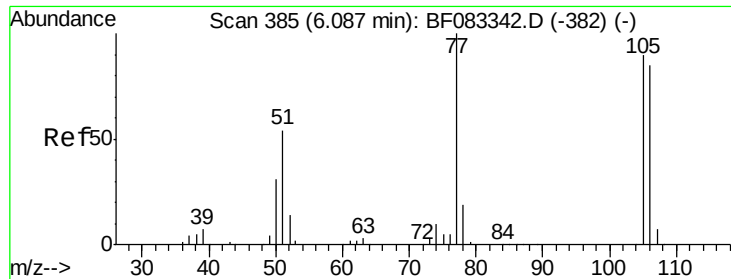
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0







#9

Benzaldehyde

Concen: 25.71 ng

RT: 6.09 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

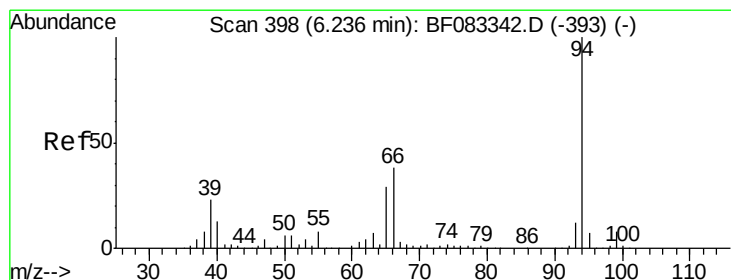
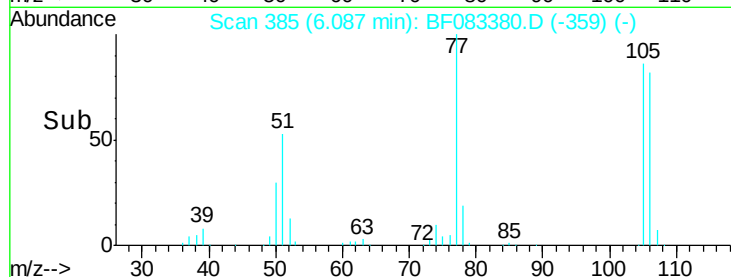
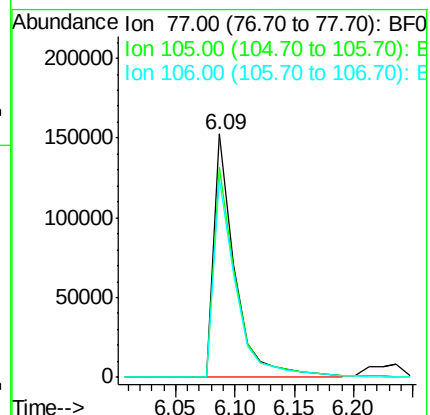
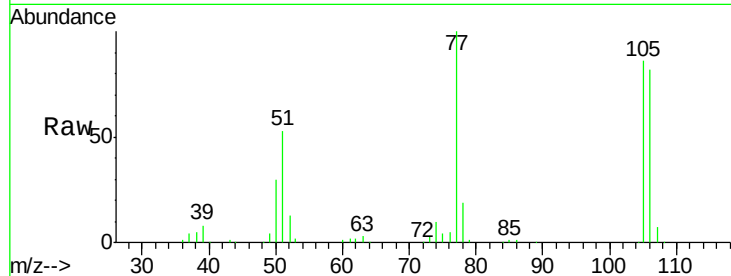
Tgt Ion: 77 Resp: 188314

Ion Ratio Lower Upper

77 100

105 86.4 70.0 110.0

106 81.5 65.0 105.0



#10

Phenol

Concen: 42.97 ng

RT: 6.24 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

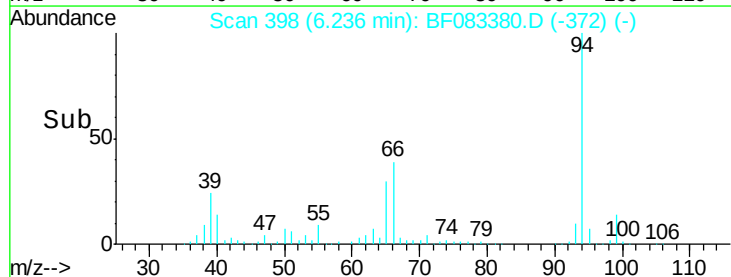
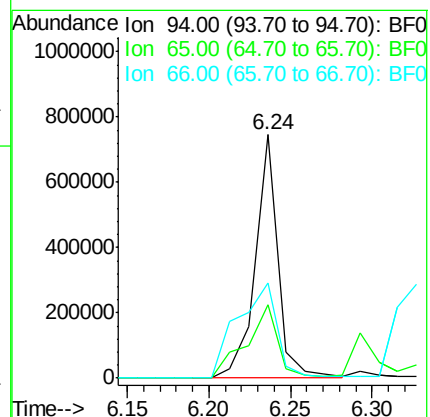
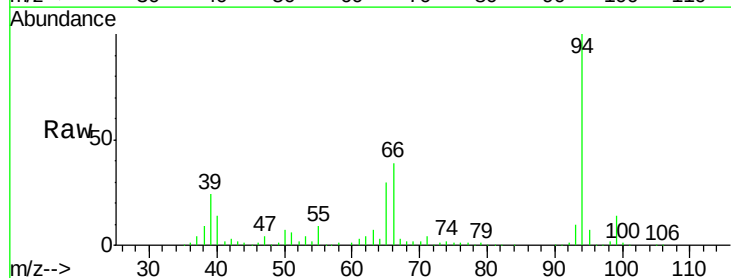
Tgt Ion: 94 Resp: 723357

Ion Ratio Lower Upper

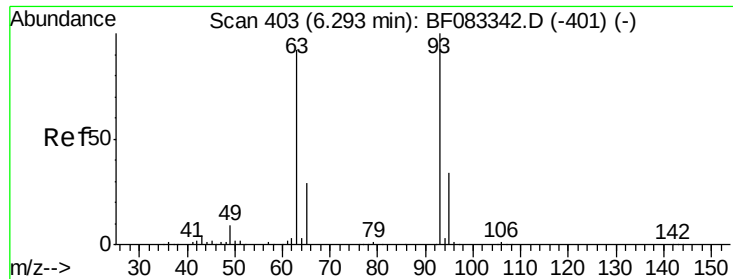
94 100

65 30.3 9.5 49.5

66 38.9 17.9 57.9







#11

bis(2-Chloroethyl)ether

Concen: 41.57 ng

RT: 6.29 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

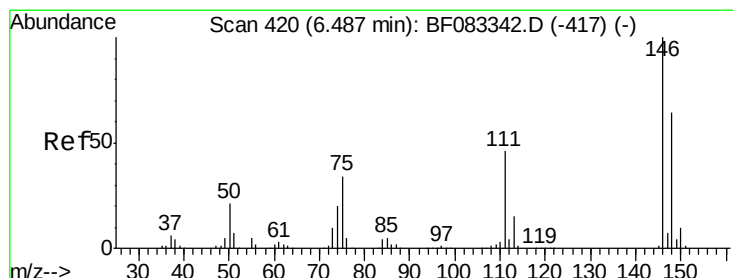
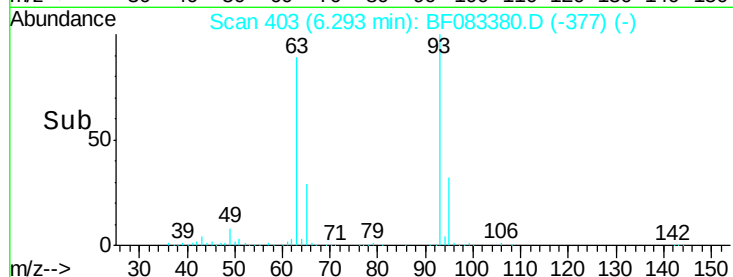
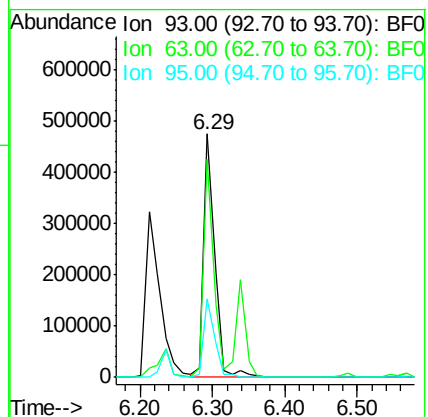
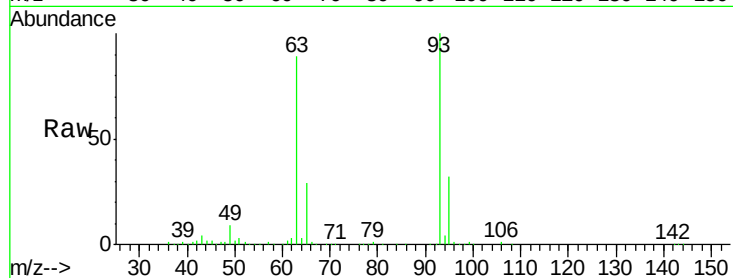
Tgt Ion: 93 Resp: 509033

Ion Ratio Lower Upper

93 100

63 89.4 71.4 111.4

95 32.4 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 41.33 ng

RT: 6.49 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

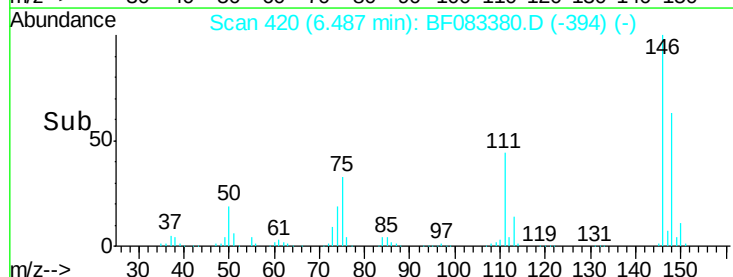
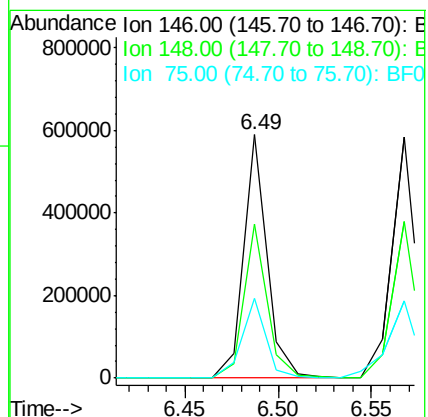
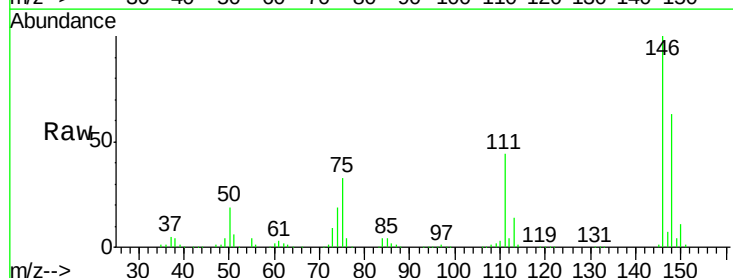
Tgt Ion: 146 Resp: 517998

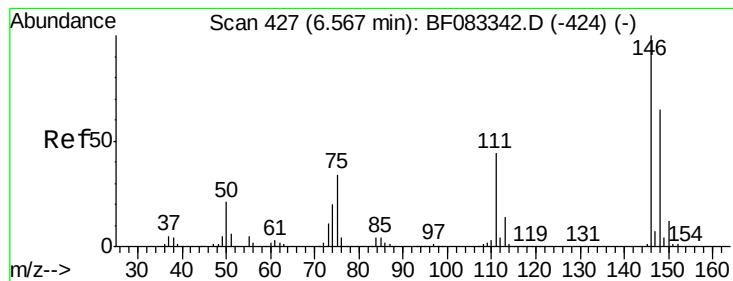
Ion Ratio Lower Upper

146 100

148 63.4 51.1 76.7

75 32.5 27.5 41.3





#13

1,4-Dichlorobenzene

Concen: 41.00 ng

RT: 6.57 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

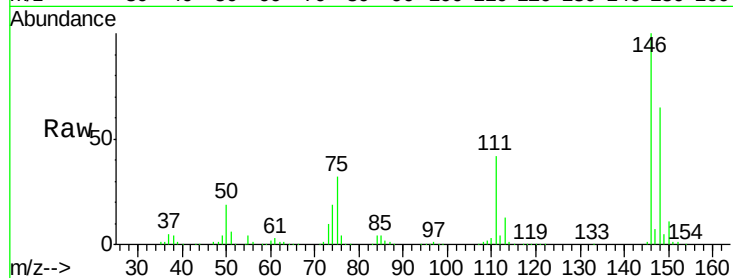
Tgt Ion:146 Resp: 531156

Ion Ratio Lower Upper

146 100

148 64.9 52.1 78.1

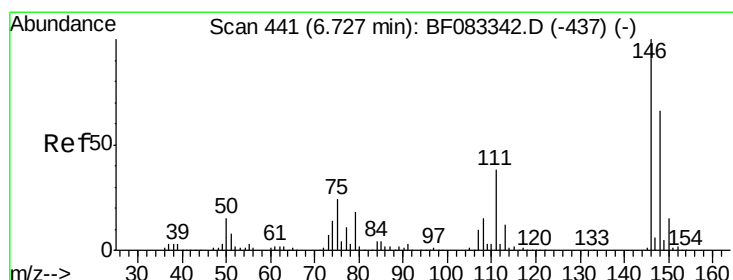
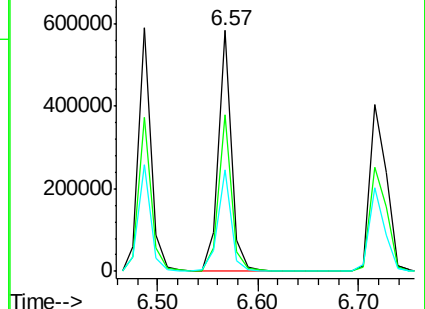
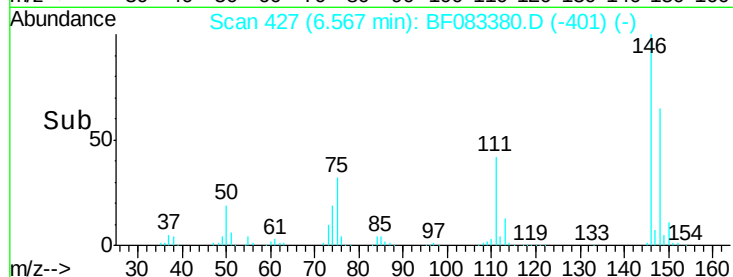
111 42.0 35.4 53.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.69 ng

RT: 6.57 min Scan# 427

Delta R.T. -0.16 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

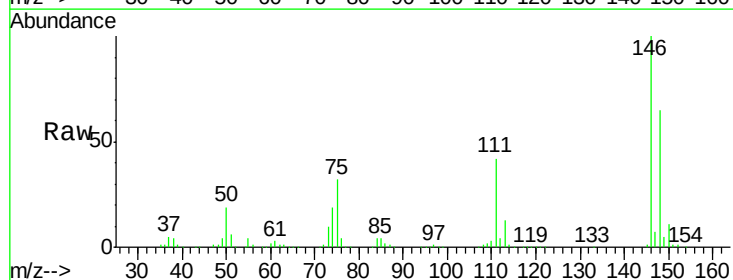
Tgt Ion:146 Resp: 531156

Ion Ratio Lower Upper

146 100

148 64.9 52.5 78.7

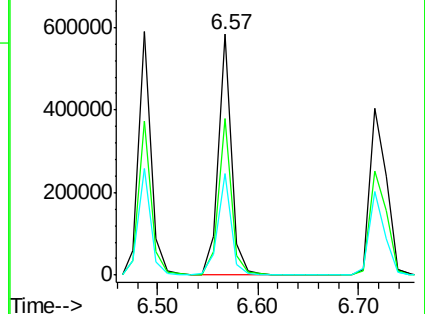
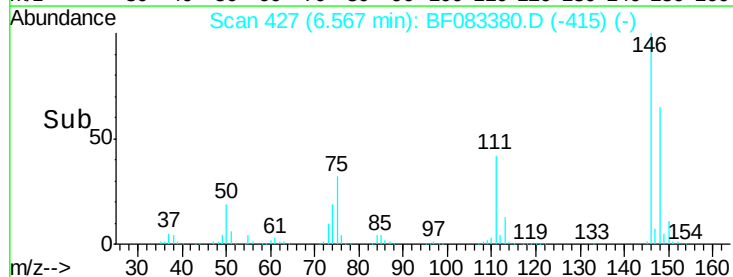
111 42.0 30.6 46.0

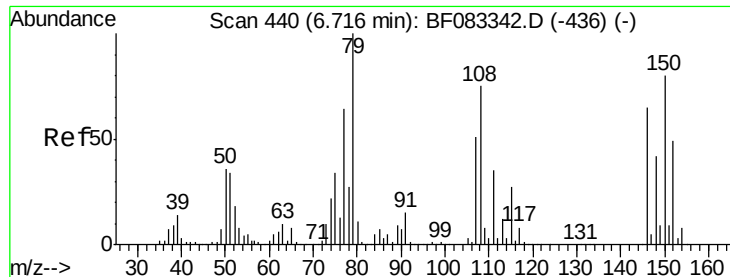


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

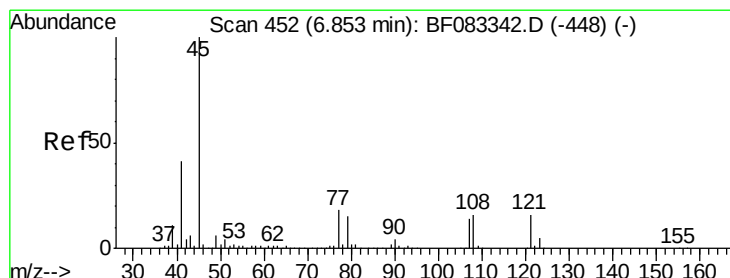
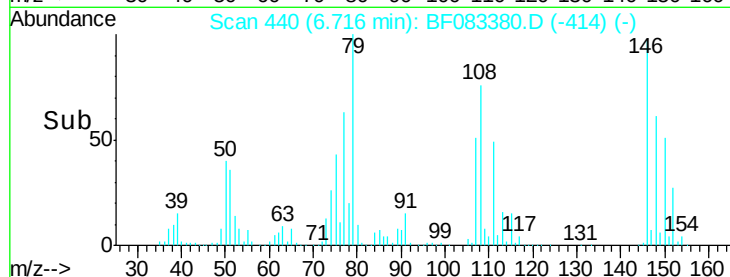
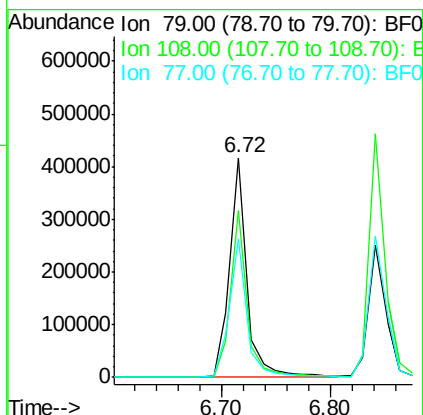
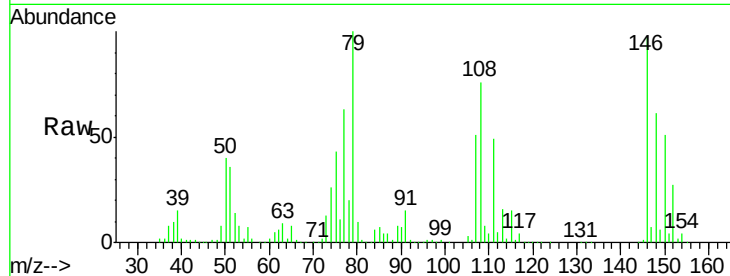




#15  
Benzyl Alcohol  
Concen: 43.22 ng  
RT: 6.72 min Scan# 440  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

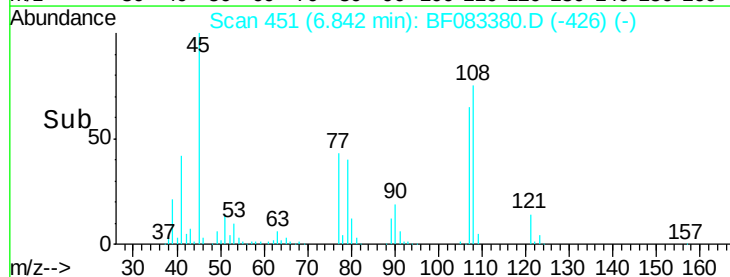
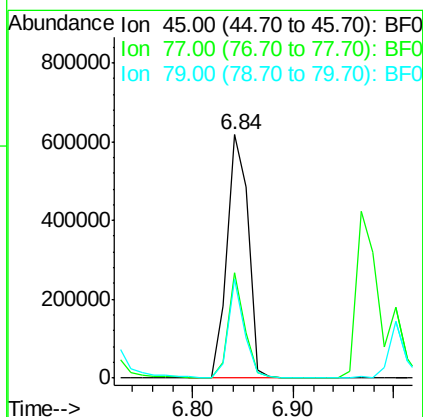
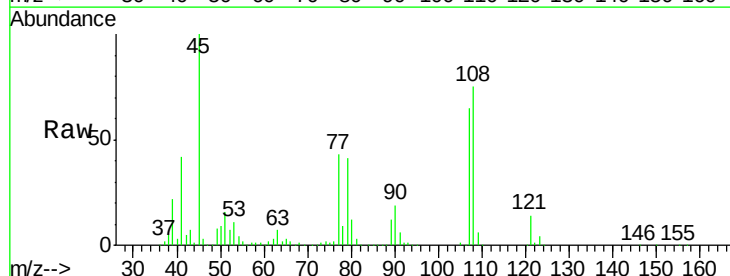
Instrument :  
BNA\_F  
ClientSampleId :  
PB87006BS

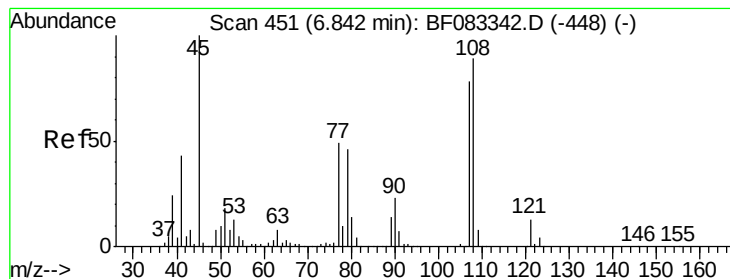
Tgt Ion: 79 Resp: 467383  
Ion Ratio Lower Upper  
79 100  
108 76.0 59.9 89.9  
77 63.1 51.0 76.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.07 ng  
RT: 6.84 min Scan# 451  
Delta R.T. -0.01 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

Tgt Ion: 45 Resp: 903900  
Ion Ratio Lower Upper  
45 100  
77 43.3 0.0 38.3#  
79 40.5 0.0 35.4#





#17

2-Methylphenol

Concen: 43.47 ng

RT: 6.84 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

Tgt Ion:107 Resp: 408504

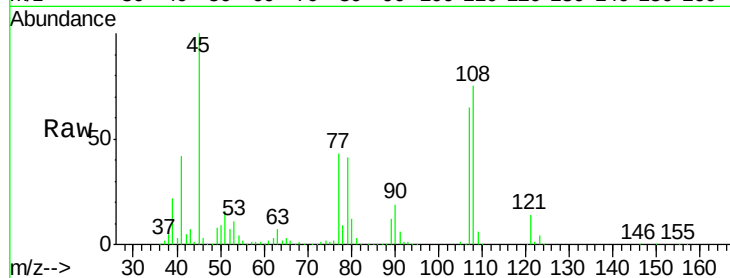
Ion Ratio Lower Upper

107 100

108 115.1 91.6 137.4

77 66.6 49.9 74.9

79 62.4 47.3 70.9

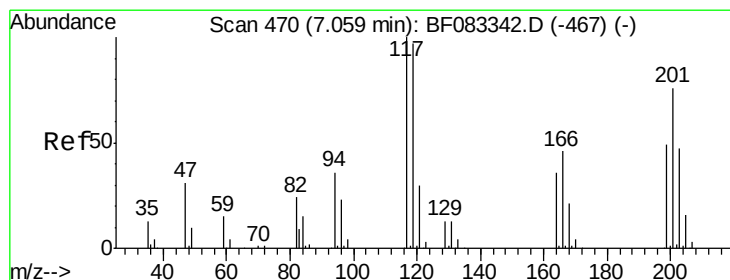
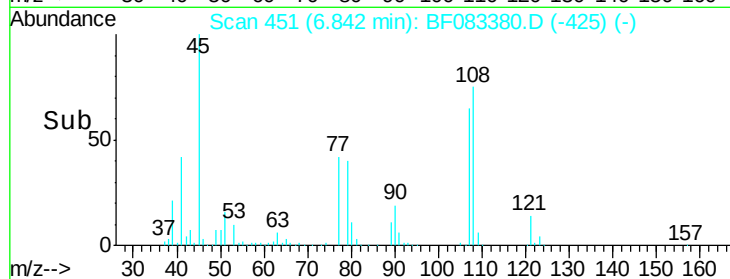
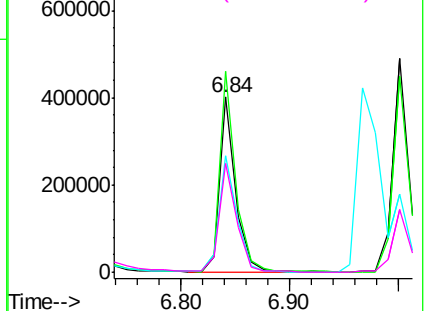


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.36 ng

RT: 7.06 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

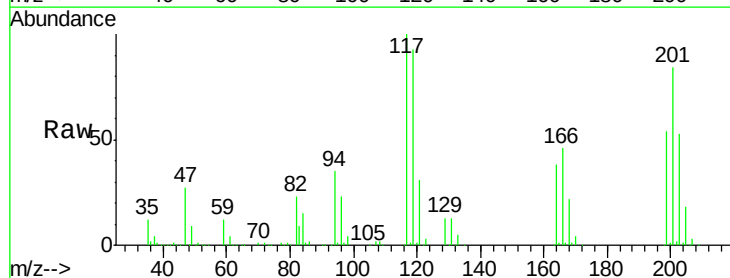
Tgt Ion:117 Resp: 186065

Ion Ratio Lower Upper

117 100

119 93.1 77.3 115.9

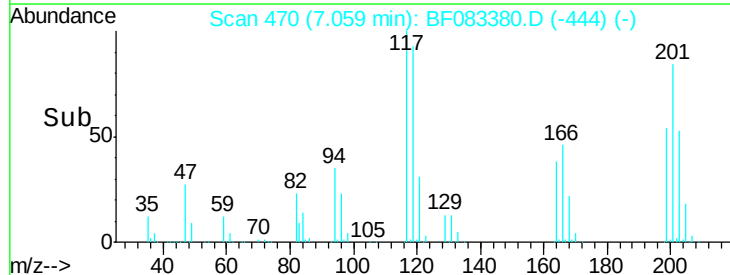
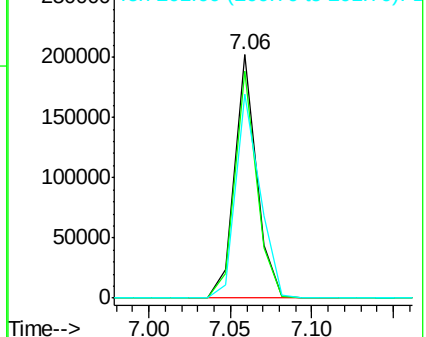
201 83.7 60.6 90.8

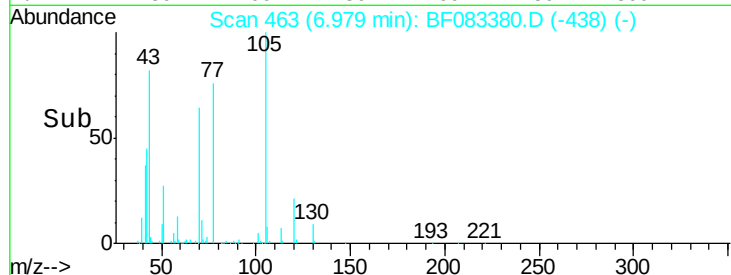
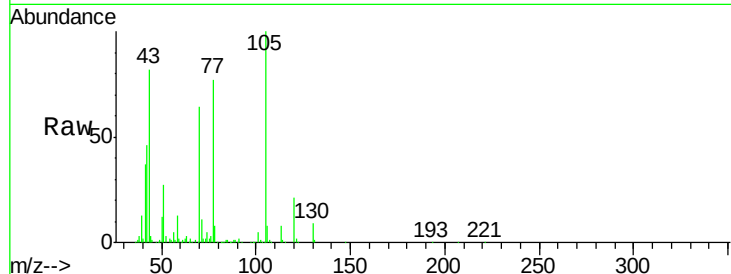
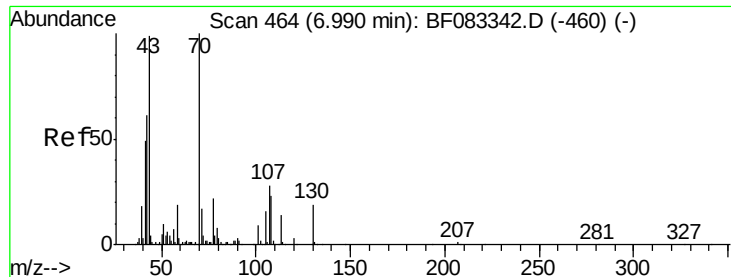


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

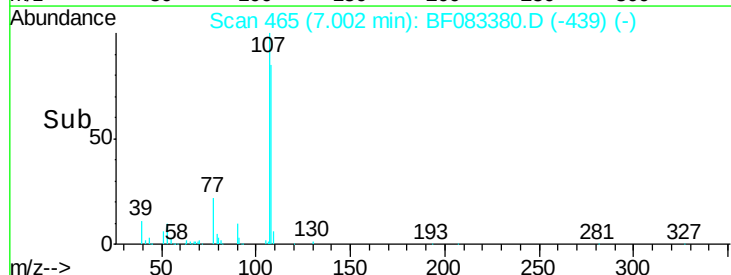
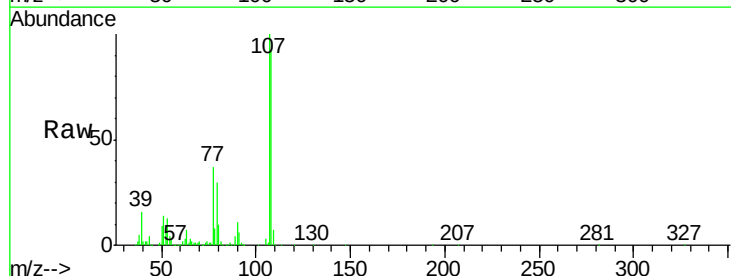
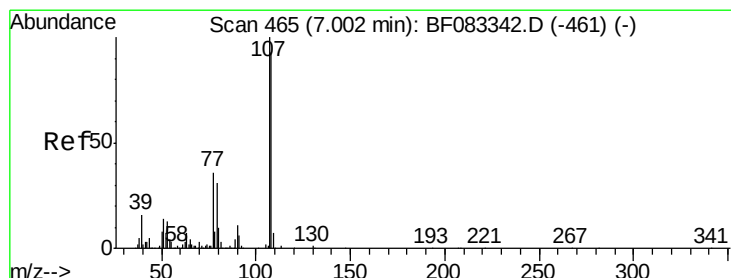
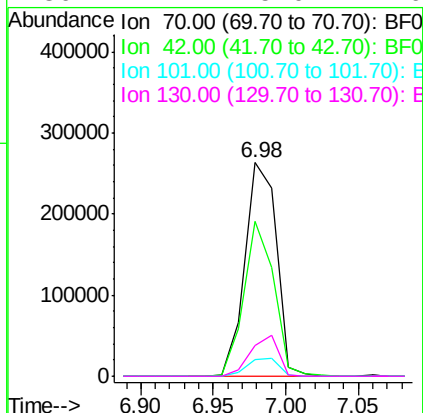




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.51 ng  
RT: 6.98 min Scan# 463  
Delta R.T. -0.01 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

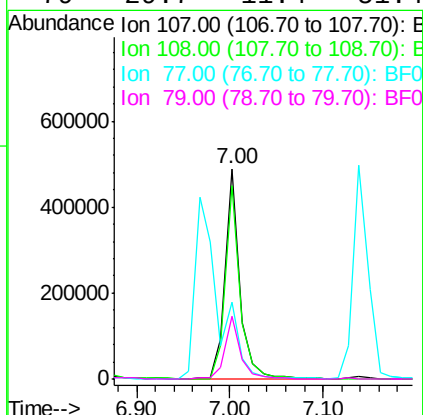
Instrument :  
BNA\_F  
ClientSampleId :  
PB87006BS

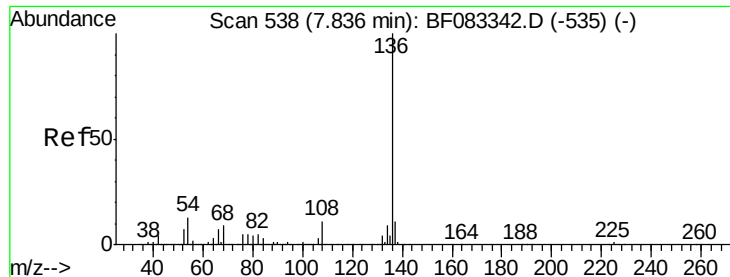
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 395166 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 72.3  | 48.8  | 73.2   |
| 101      | 7.6   | 7.1   | 10.7   |
| 130      | 14.4  | 15.0  | 22.6#  |



#20  
3+4-Methylphenols  
Concen: 42.12 ng  
RT: 7.00 min Scan# 465  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 536139 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 91.6  | 73.0  | 113.0  |
| 77       | 36.6  | 16.8  | 56.8   |
| 79       | 29.7  | 11.4  | 51.4   |

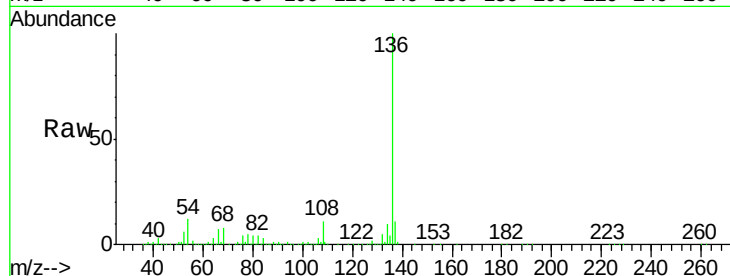




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 7.84 min Scan# 538  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

Instrument :  
BNA\_F  
ClientSampleId :  
PB87006BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 592448 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 9.0   | 13.4   |
| 54       | 11.7  | 10.1  | 15.1   |
| 68       | 7.8   | 7.1   | 10.7   |



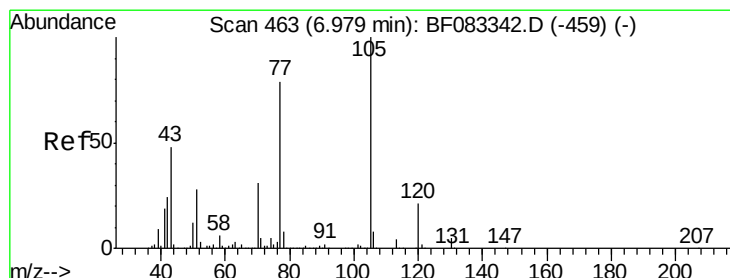
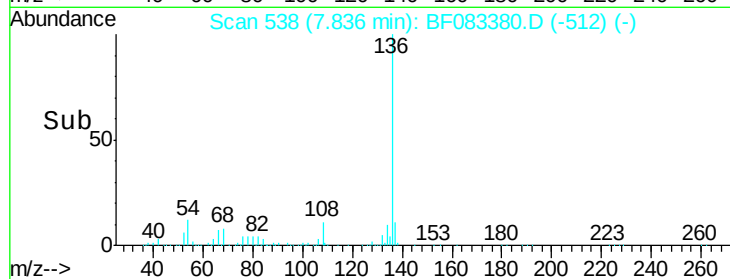
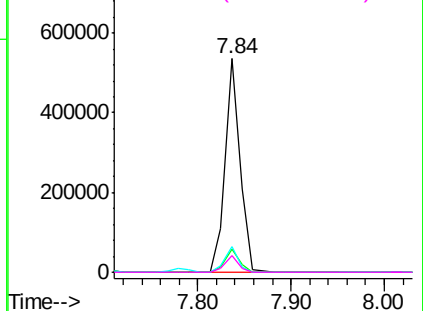
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

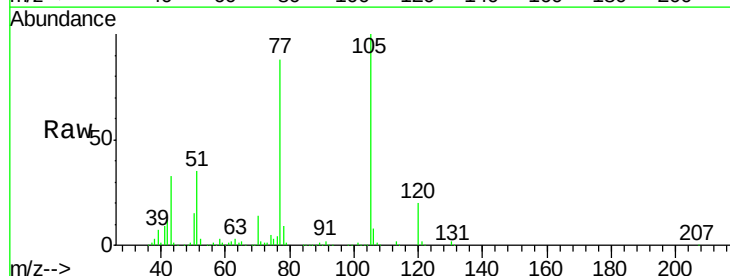
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22  
Acetophenone  
Concen: 38.43 ng  
RT: 6.97 min Scan# 462  
Delta R.T. -0.01 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 681177 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.2   | 4.3   | 6.5#   |
| 51       | 35.5  | 22.9  | 34.3#  |
| 120      | 20.0  | 16.7  | 25.1   |



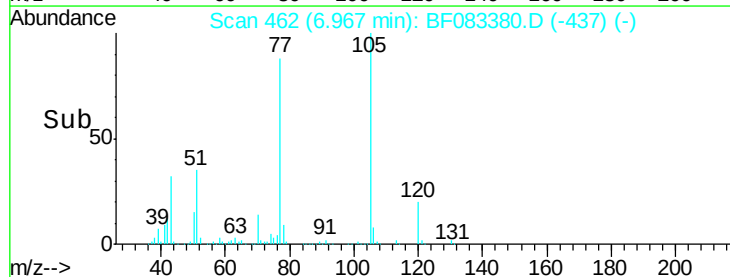
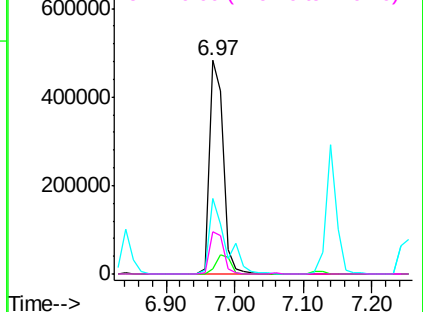
Abundance

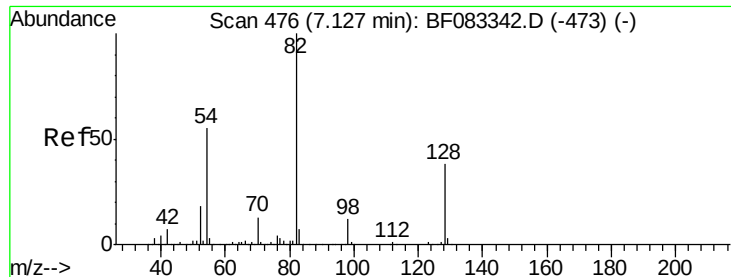
Ion 105.00 (104.70 to 105.70): E

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

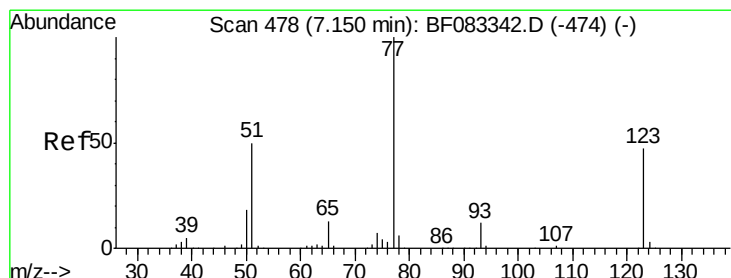
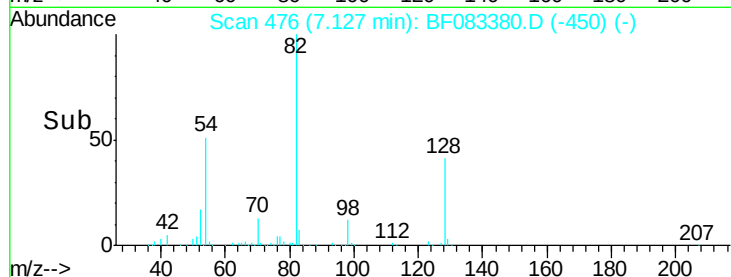
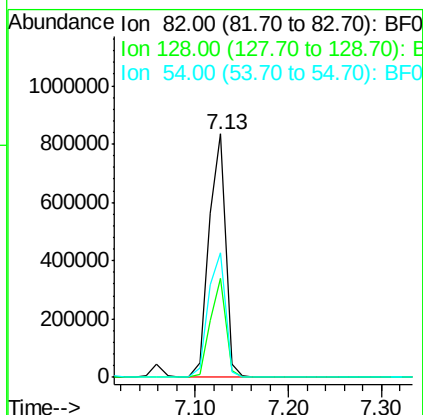
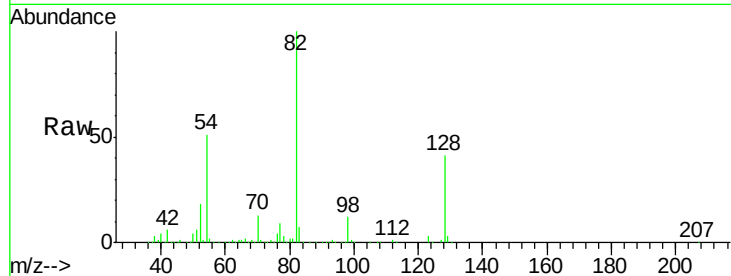




#23  
 Nitrobenzene-d5  
 Concen: 76.77 ng  
 RT: 7.13 min Scan# 476  
 Delta R.T. 0.00 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

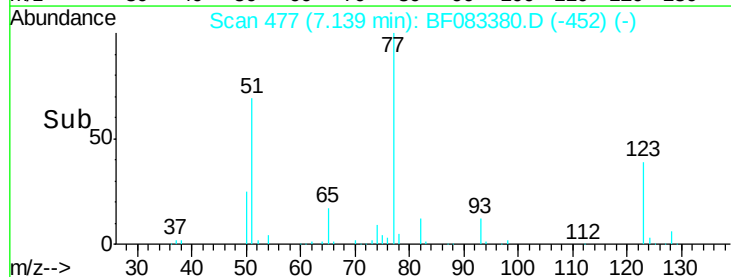
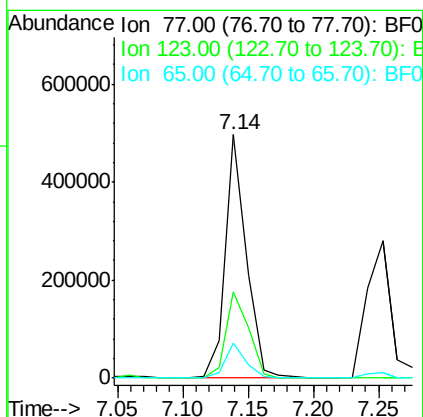
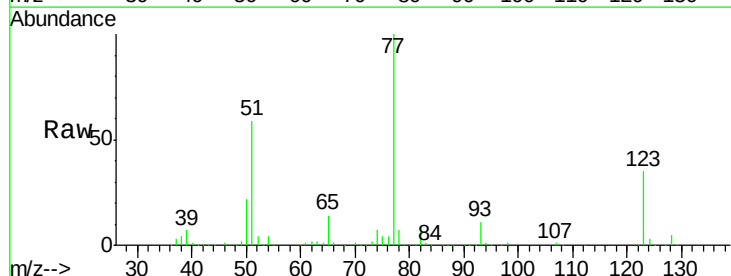
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB87006BS

Tgt Ion: 82 Resp: 1034668  
 Ion Ratio Lower Upper  
 82 100  
 128 40.5 30.6 46.0  
 54 51.4 43.8 65.6

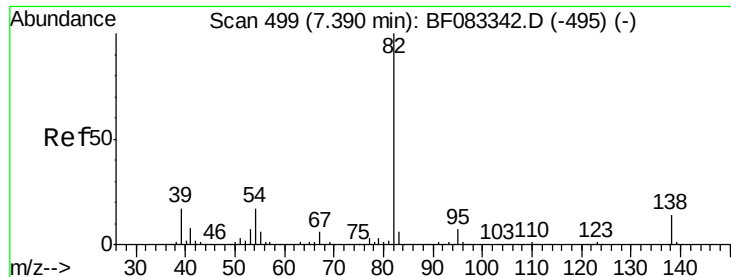


#24  
 Nitrobenzene  
 Concen: 38.36 ng  
 RT: 7.14 min Scan# 477  
 Delta R.T. -0.01 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

Tgt Ion: 77 Resp: 552028  
 Ion Ratio Lower Upper  
 77 100  
 123 35.5 37.4 56.0#  
 65 14.4 10.6 15.8







#25

Isophorone

Concen: 39.81 ng

RT: 7.39 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

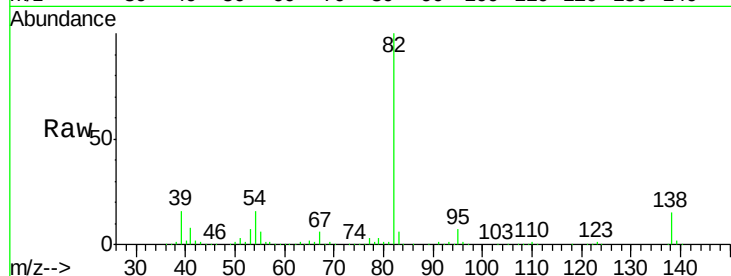
Tgt Ion: 82 Resp: 1039176

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

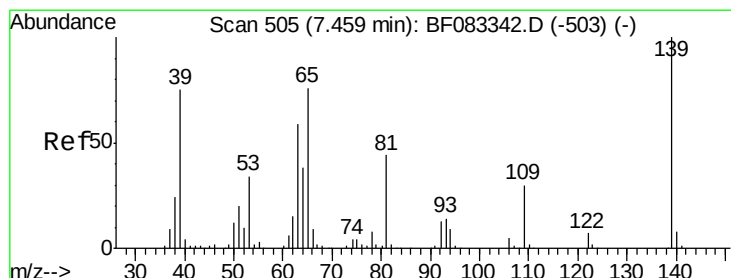
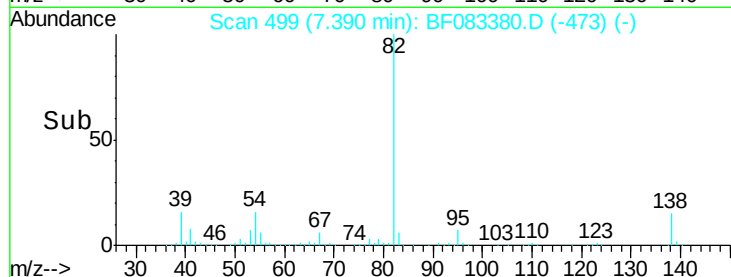
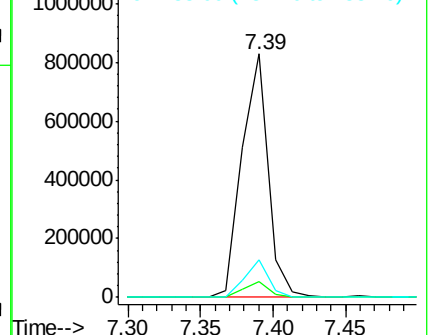
138 15.4 11.6 17.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.97 ng

RT: 7.46 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

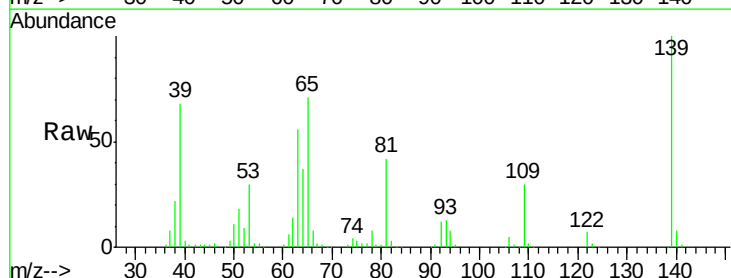
Tgt Ion: 139 Resp: 234814

Ion Ratio Lower Upper

139 100

109 30.2 24.2 36.4

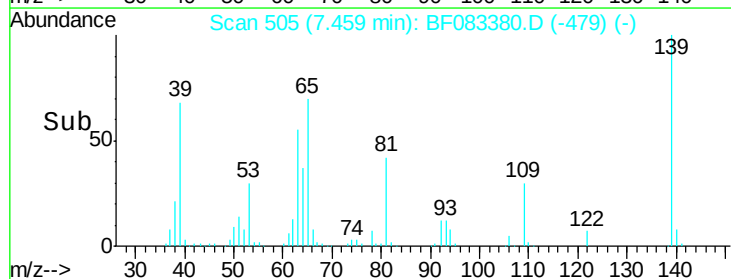
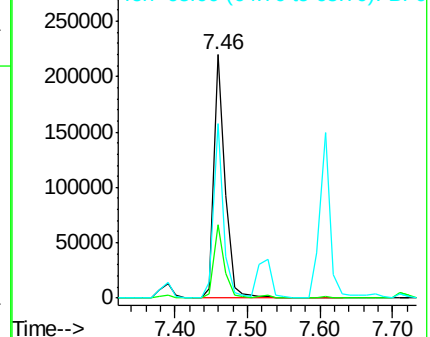
65 71.5 61.0 91.6

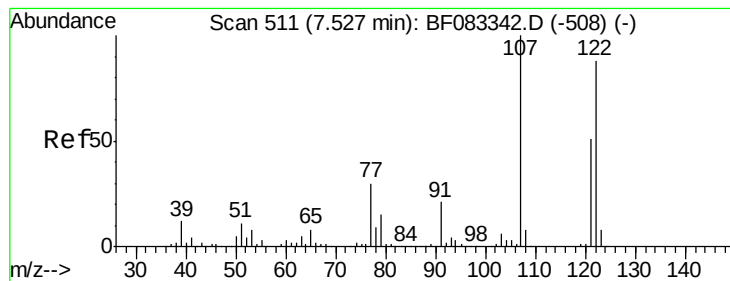


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 43.91 ng

RT: 7.53 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleID :

PB87006BS

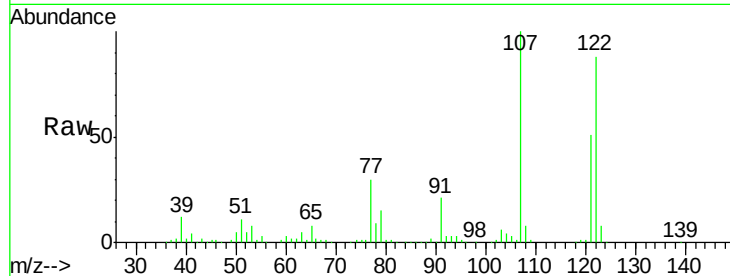
Tgt Ion:122 Resp: 432450

Ion Ratio Lower Upper

122 100

107 113.7 91.2 136.8

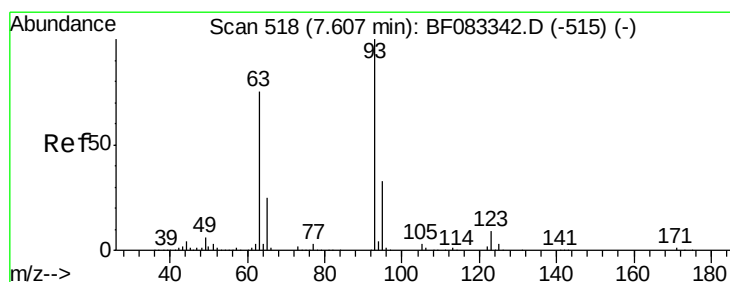
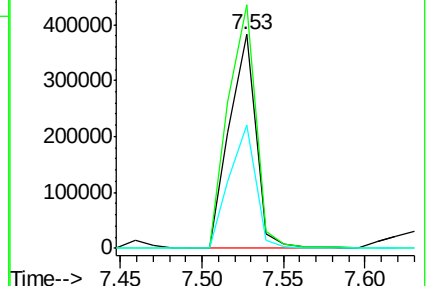
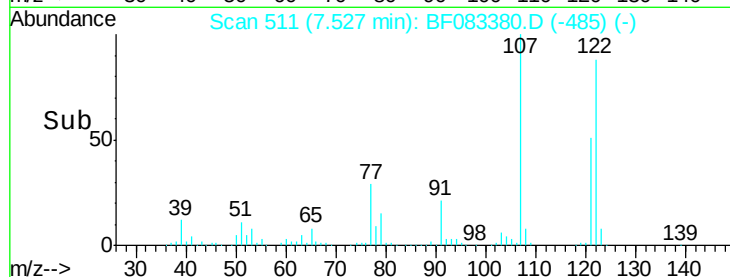
121 57.6 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.18 ng

RT: 7.61 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

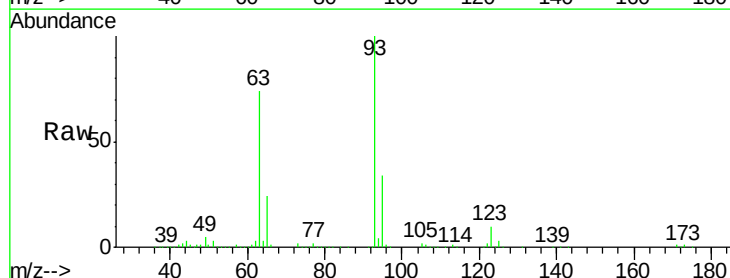
Tgt Ion: 93 Resp: 627011

Ion Ratio Lower Upper

93 100

95 33.8 26.1 39.1

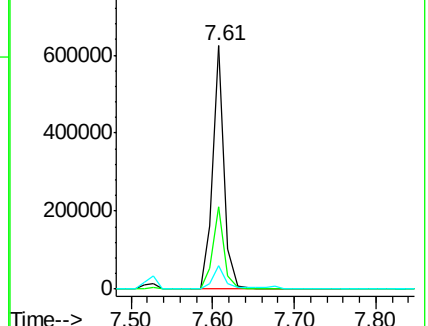
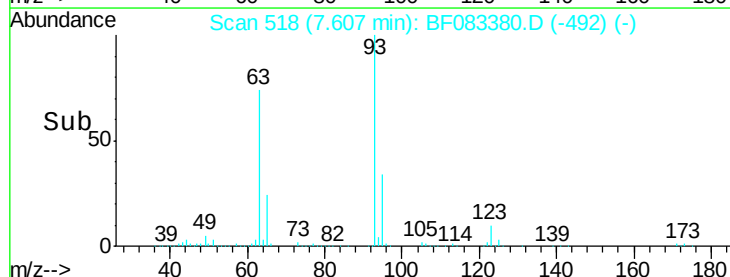
123 9.7 7.4 11.0

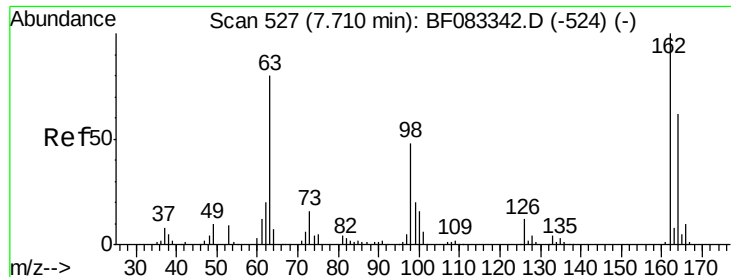


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

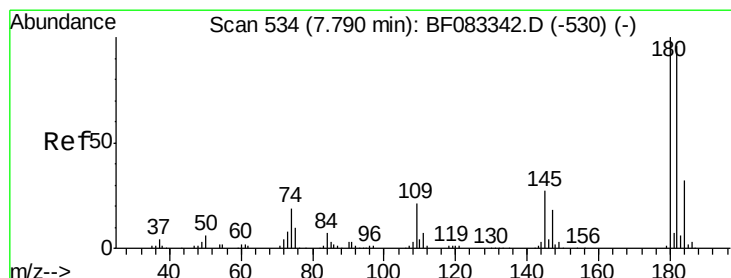
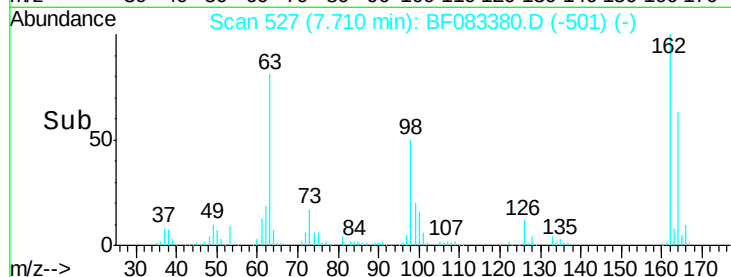
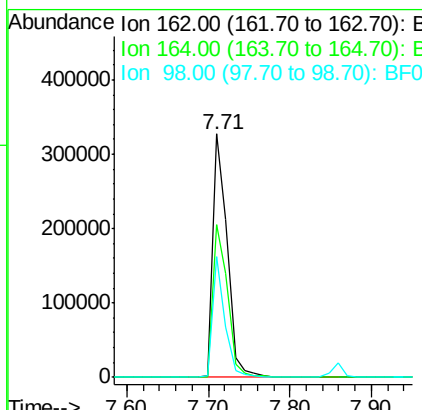
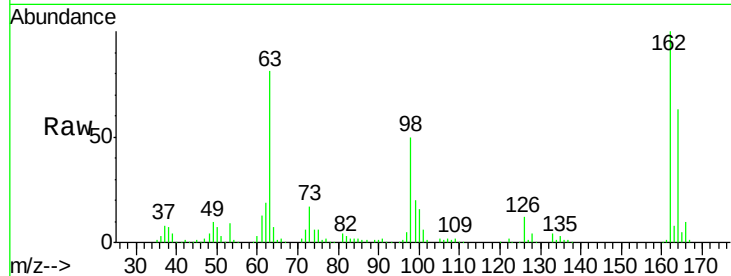




#29  
 2,4-Dichlorophenol  
 Concen: 42.71 ng  
 RT: 7.71 min Scan# 527  
 Delta R.T. 0.00 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

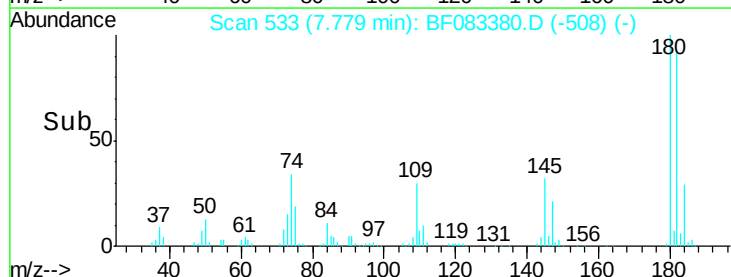
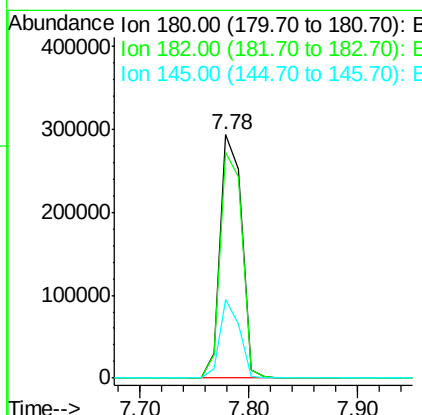
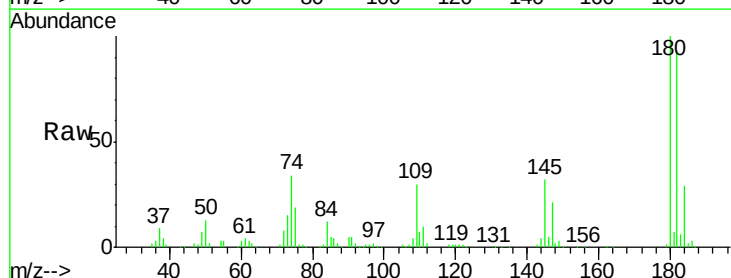
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB87006BS

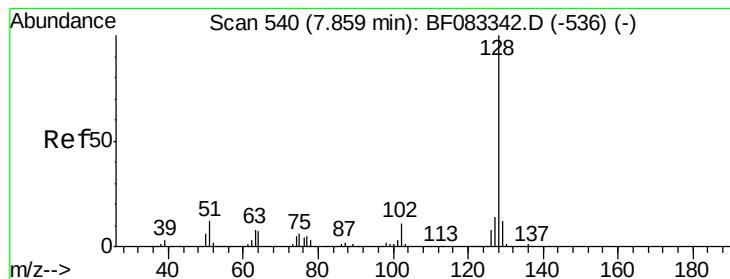
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.7  | 41.9  | 81.9  |
| 98      | 49.6  | 28.1  | 68.1  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.35 ng  
 RT: 7.78 min Scan# 533  
 Delta R.T. -0.01 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 92.9  | 77.2  | 115.8 |
| 145     | 32.0  | 21.4  | 32.2  |





#31

Naphthalene

Concen: 41.28 ng

RT: 7.86 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

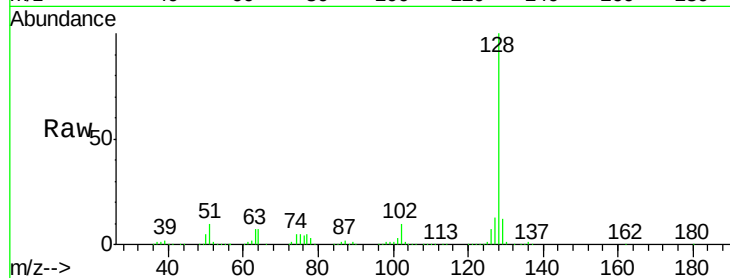
Tgt Ion:128 Resp: 1326829

Ion Ratio Lower Upper

128 100

129 11.6 9.7 14.5

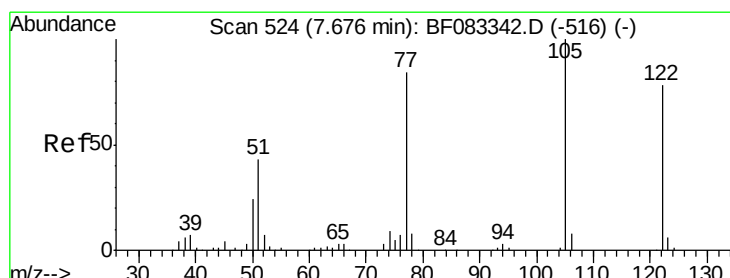
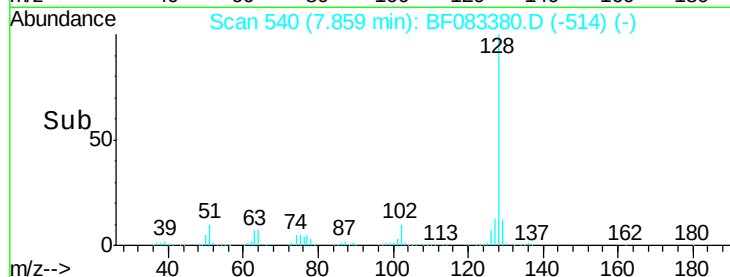
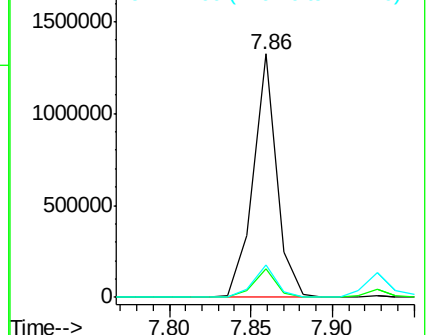
127 13.2 11.0 16.4



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: 38.60 ng

RT: 7.68 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

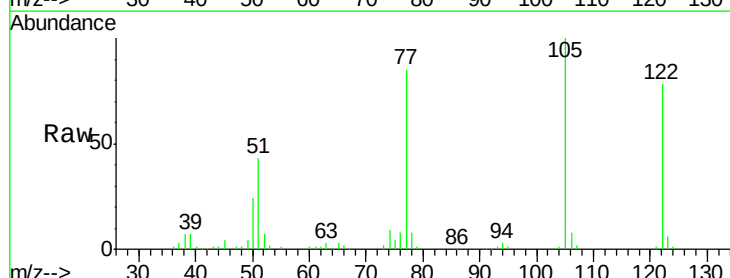
Tgt Ion:122 Resp: 262231

Ion Ratio Lower Upper

122 100

105 127.8 106.0 146.0

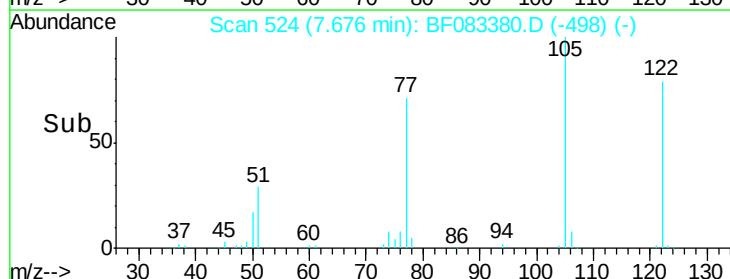
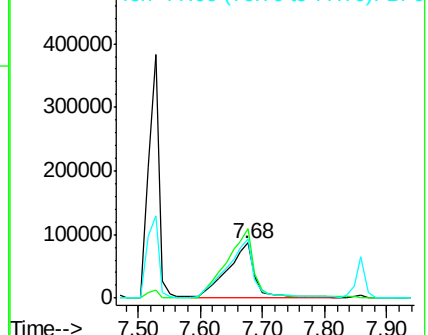
77 108.1 86.3 126.3

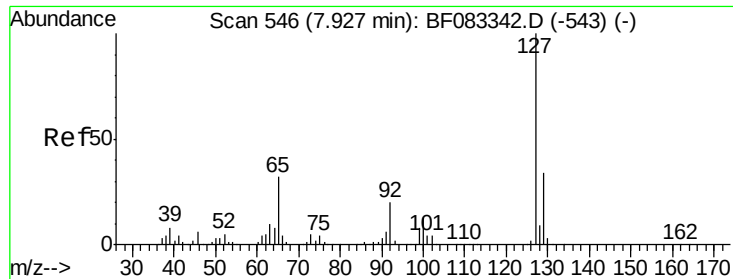


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

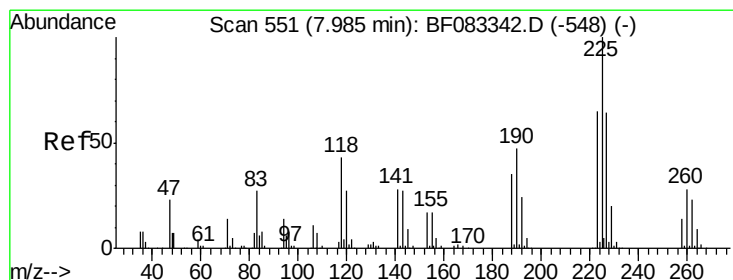
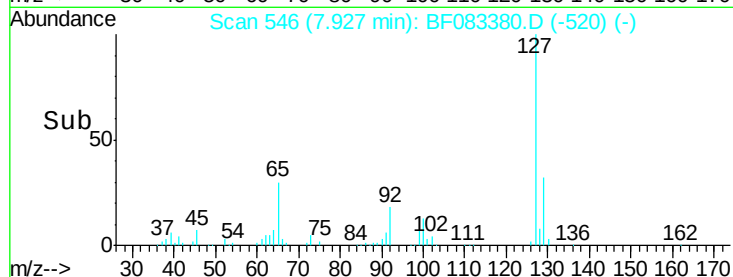
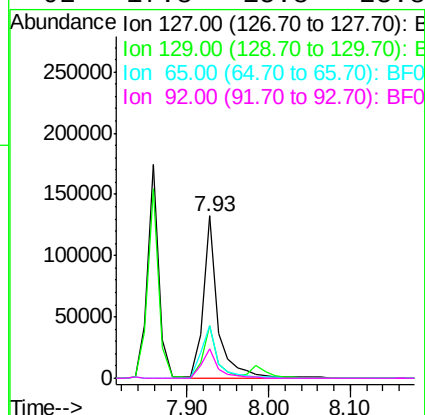
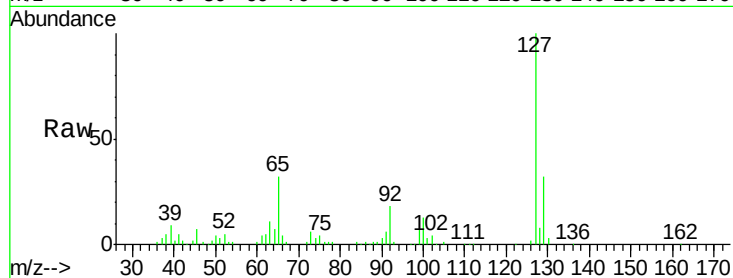




#33  
4-Chloroaniline  
Concen: 12.07 ng  
RT: 7.93 min Scan# 546  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

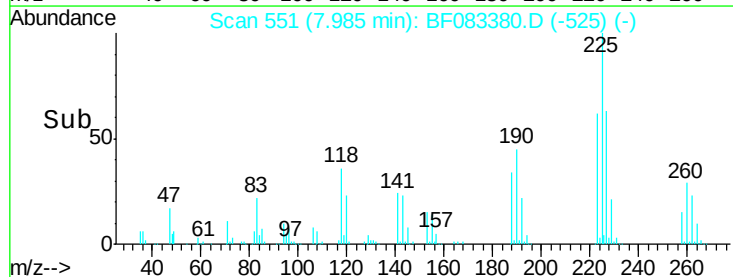
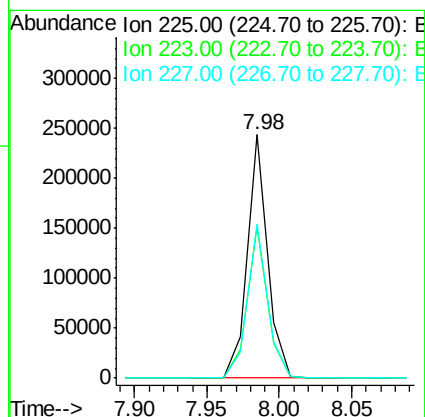
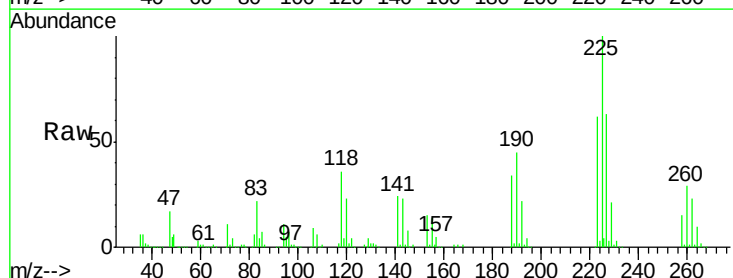
Instrument :  
BNA\_F  
ClientSampleId :  
PB87006BS

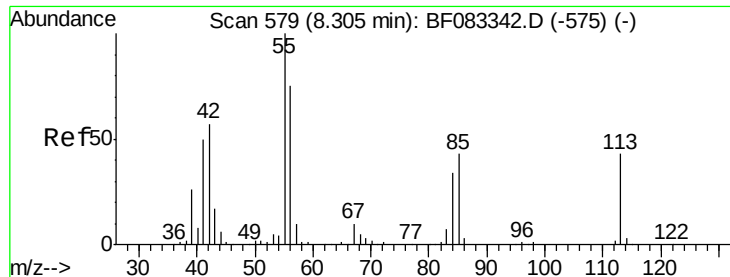
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 167200 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 27.0  | 40.4   |
| 65       | 32.1  | 25.9  | 38.9   |
| 92       | 17.8  | 15.8  | 23.8   |



#34  
Hexachlorobutadiene  
Concen: 40.28 ng  
RT: 7.98 min Scan# 551  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 235813 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.3  | 52.0  | 78.0   |
| 227      | 63.4  | 51.1  | 76.7   |

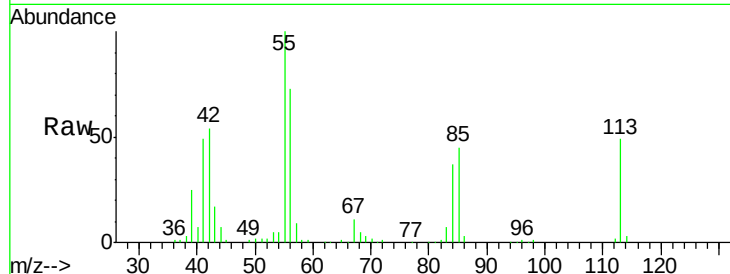




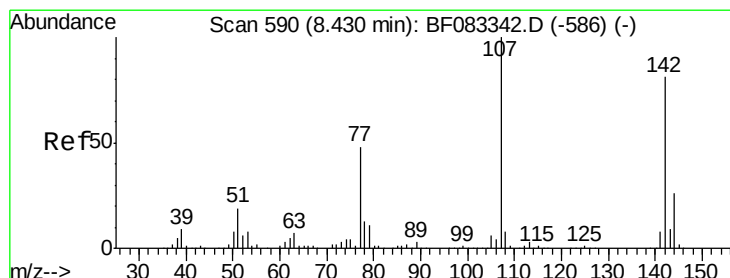
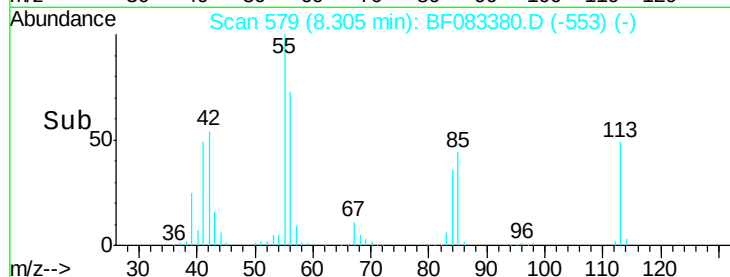
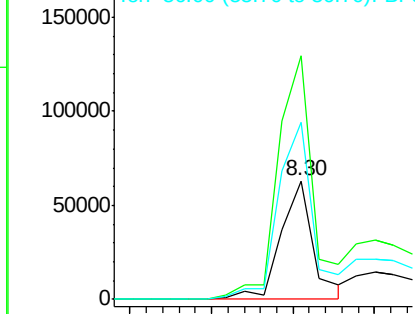
#35  
 Caprolactam  
 Concen: 28.84 ng  
 RT: 8.30 min Scan# 579  
 Delta R.T. 0.00 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB87006BS

Tgt Ion:113 Resp: 86325  
 Ion Ratio Lower Upper  
 113 100  
 55 205.7 211.6 251.6#  
 56 149.9 153.0 193.0#

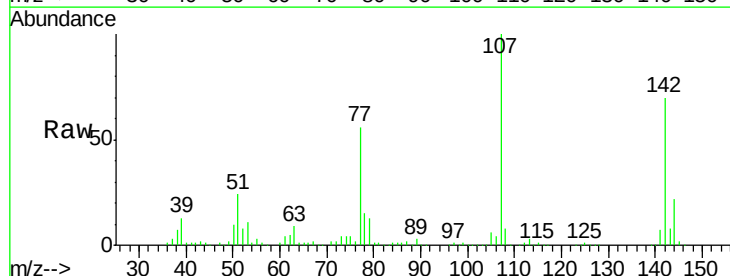


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

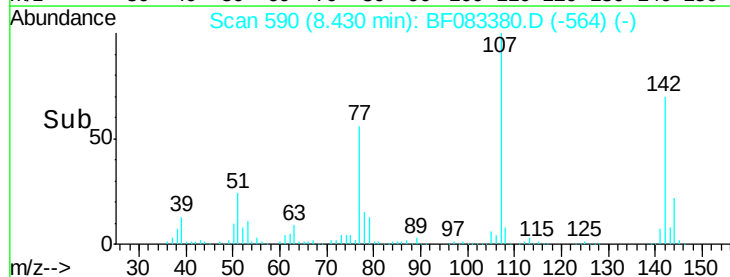
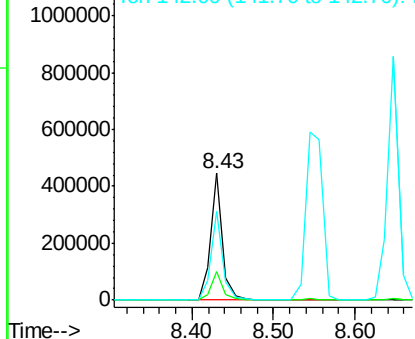


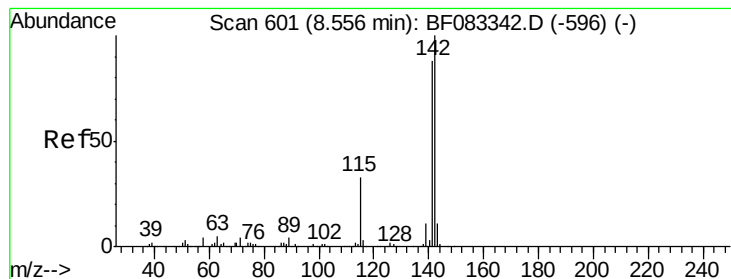
#36  
 4-Chloro-3-methylphenol  
 Concen: 43.09 ng  
 RT: 8.43 min Scan# 590  
 Delta R.T. 0.00 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

Tgt Ion:107 Resp: 457748  
 Ion Ratio Lower Upper  
 107 100  
 144 22.4 21.1 31.7  
 142 69.7 65.1 97.7



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





#37

2-Methylnaphthalene

Concen: 37.13 ng

RT: 8.65 min Scan# 609

Delta R.T. 0.09 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

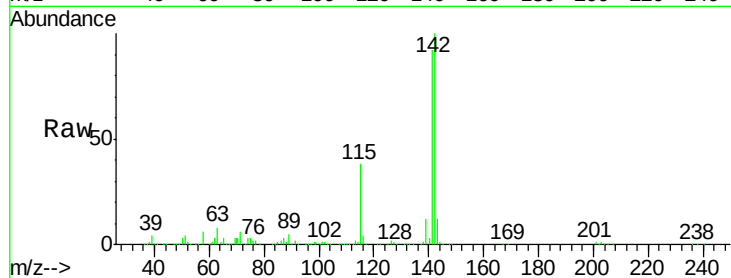
Tgt Ion:142 Resp: 797648

Ion Ratio Lower Upper

142 100

141 92.3 70.6 105.8

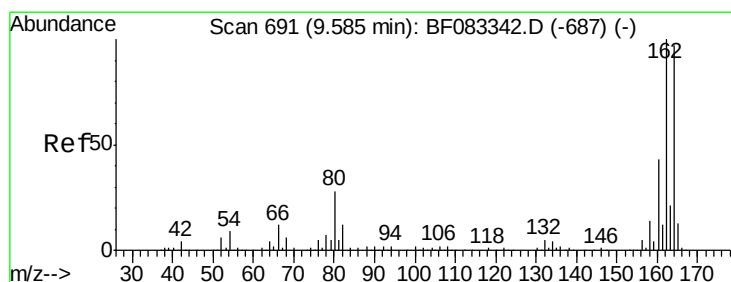
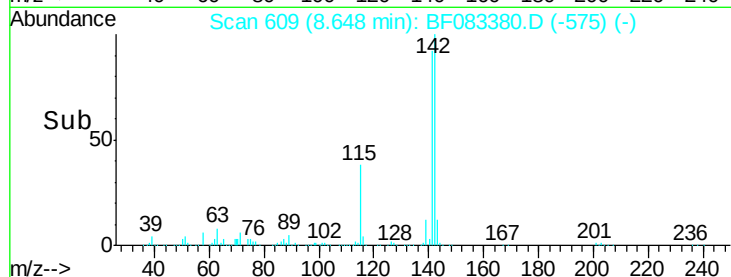
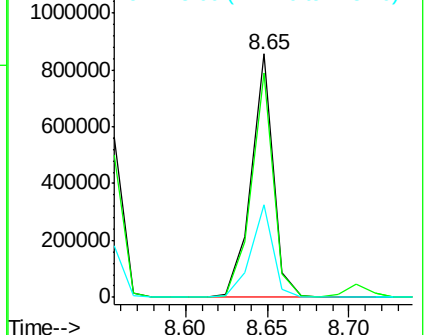
115 38.2 26.2 39.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.58 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

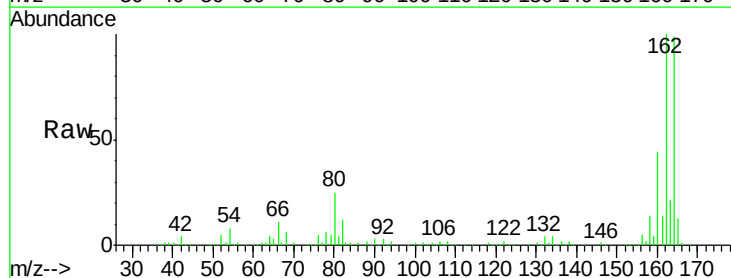
Tgt Ion:164 Resp: 304296

Ion Ratio Lower Upper

164 100

162 100.9 82.6 123.8

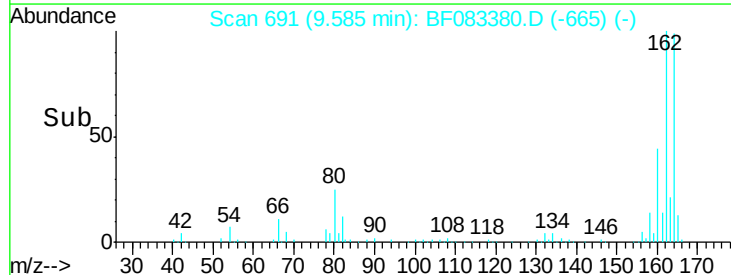
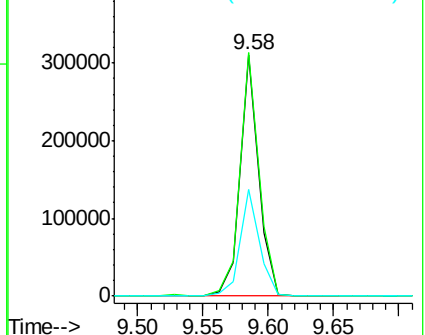
160 44.3 35.3 52.9

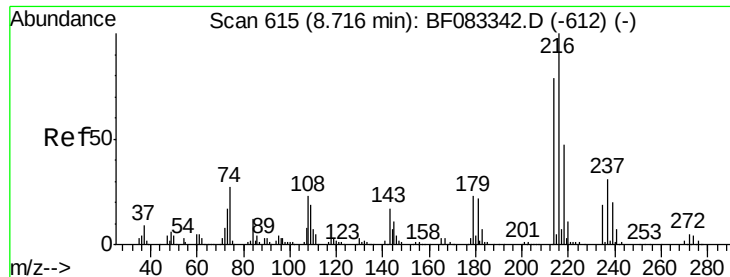


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.32 ng

RT: 8.72 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

Tgt Ion:216 Resp: 369630

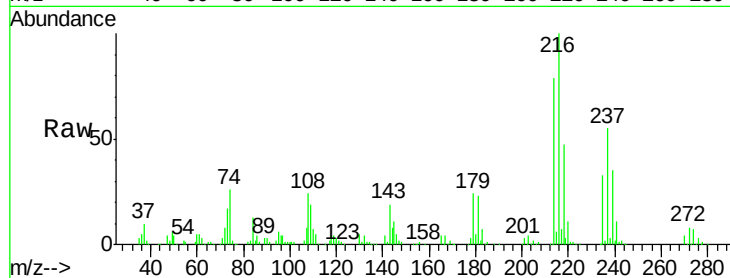
Ion Ratio Lower Upper

216 100

214 80.3 62.3 93.5

179 21.8 17.0 25.4

108 23.4 16.7 25.1

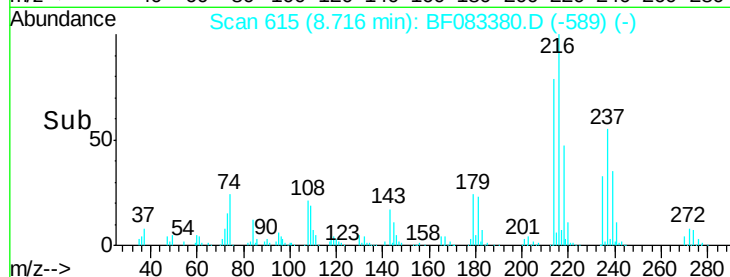


Abundance Ion 216.00 (215.70 to 216.70): E

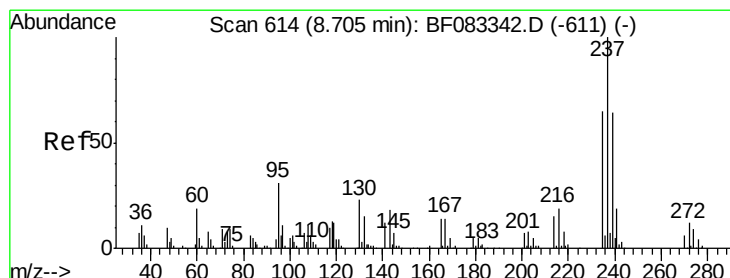
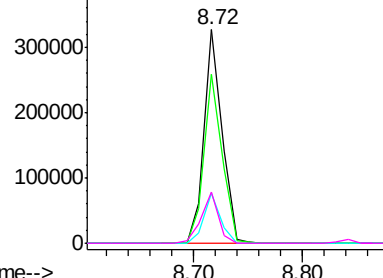
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 79.72 ng

RT: 8.70 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

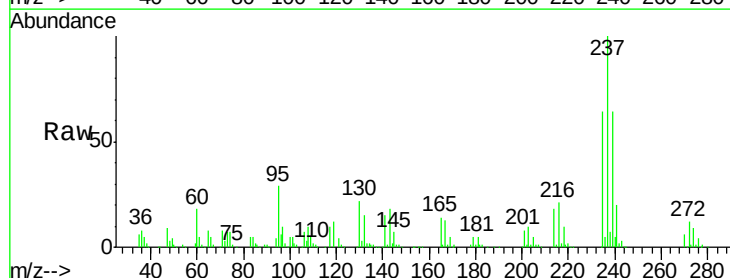
Tgt Ion:237 Resp: 365272

Ion Ratio Lower Upper

237 100

235 63.9 44.5 84.5

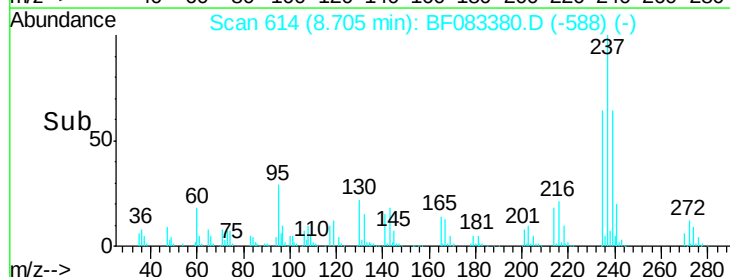
272 12.2 0.0 31.6



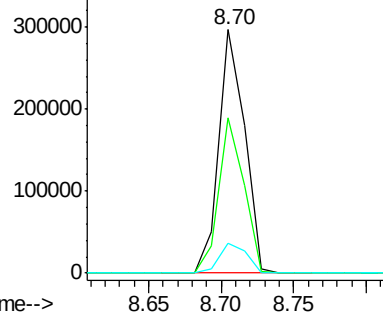
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

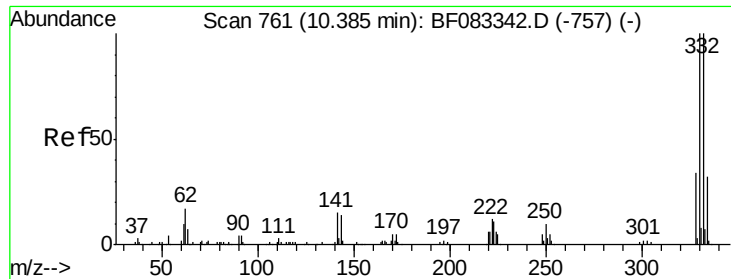
Ion 271.75 (271.45 to 272.45): E



Time-->



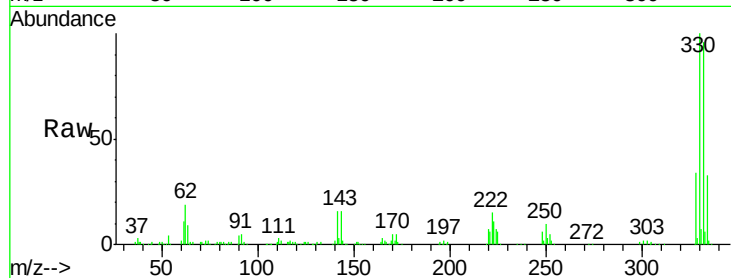




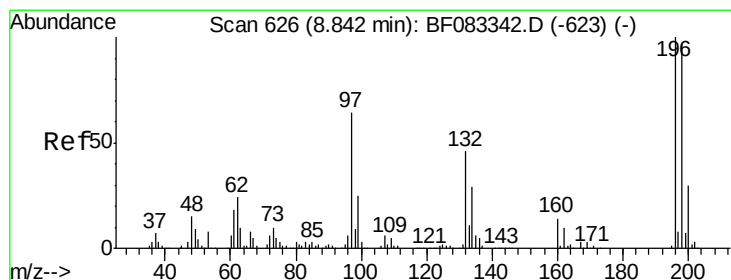
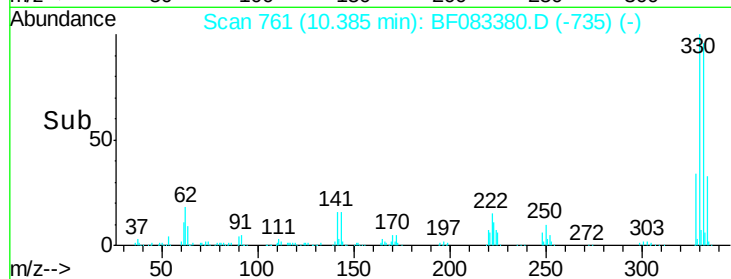
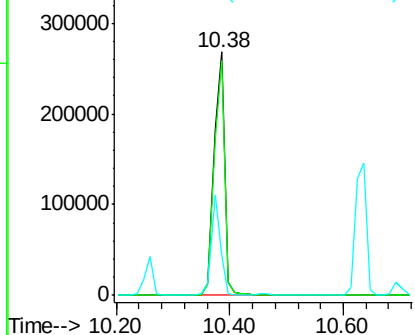
#41  
 2,4,6-Tribromophenol  
 Concen: 111.37 ng  
 RT: 10.38 min Scan# 761  
 Delta R.T. 0.00 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB87006BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.1  | 77.8  | 116.6 |
| 141     | 35.0  | 29.4  | 44.0  |

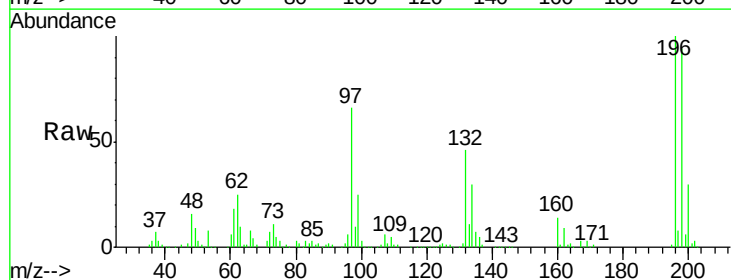


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

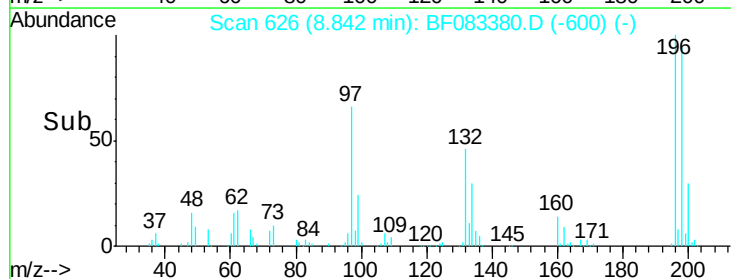
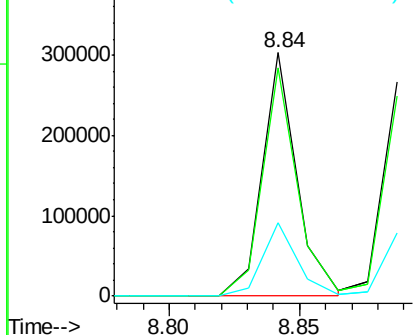


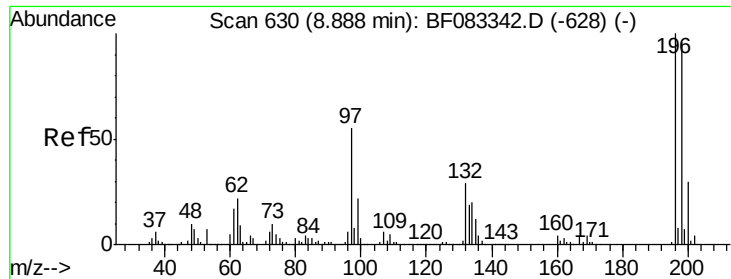
#42  
 2,4,6-Trichlorophenol  
 Concen: 41.13 ng  
 RT: 8.84 min Scan# 626  
 Delta R.T. 0.00 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.9  | 77.2  | 115.8 |
| 200     | 30.0  | 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

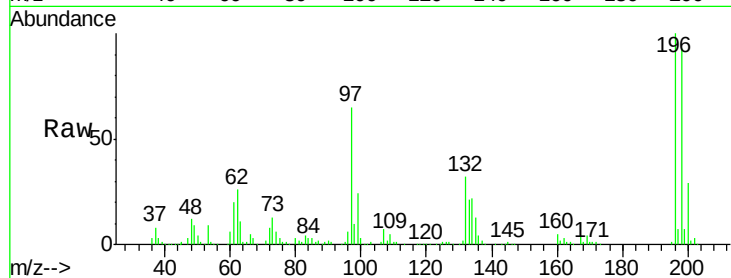




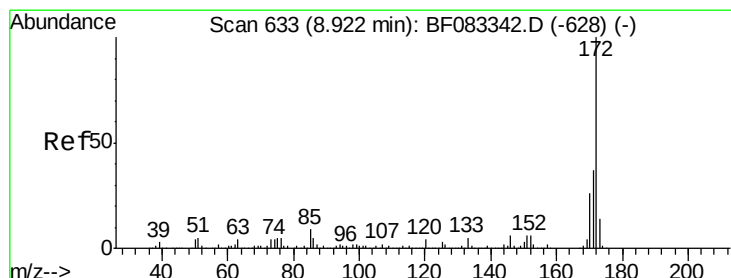
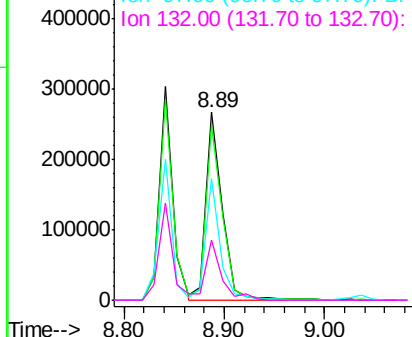
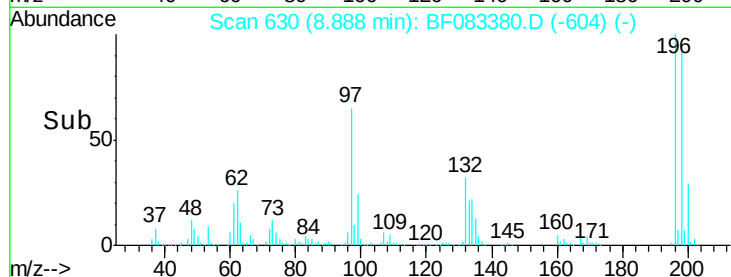
#43  
 2,4,5-Trichlorophenol  
 Concen: 42.45 ng  
 RT: 8.89 min Scan# 630  
 Delta R.T. 0.00 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB87006BS

Tgt Ion:196 Resp: 297583  
 Ion Ratio Lower Upper  
 196 100  
 198 93.4 77.2 115.8  
 97 64.8 44.4 66.6  
 132 32.3 23.2 34.8

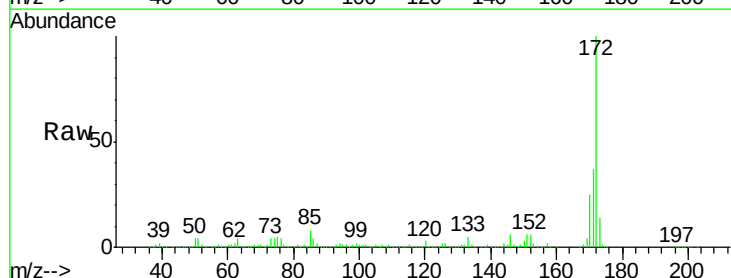


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

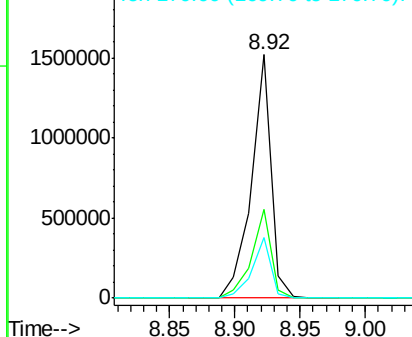
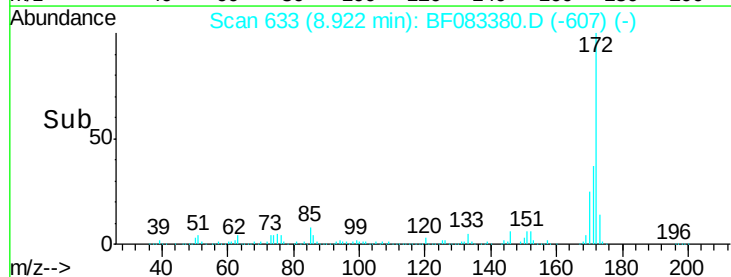


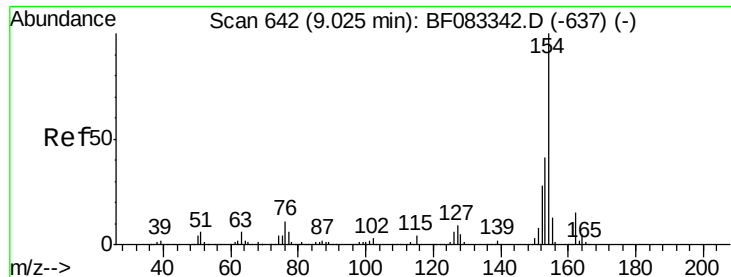
#44  
 2-Fluorobiphenyl  
 Concen: 74.93 ng  
 RT: 8.92 min Scan# 633  
 Delta R.T. 0.00 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

Tgt Ion:172 Resp: 1600026  
 Ion Ratio Lower Upper  
 172 100  
 171 36.6 29.4 44.0  
 170 24.8 20.4 30.6



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

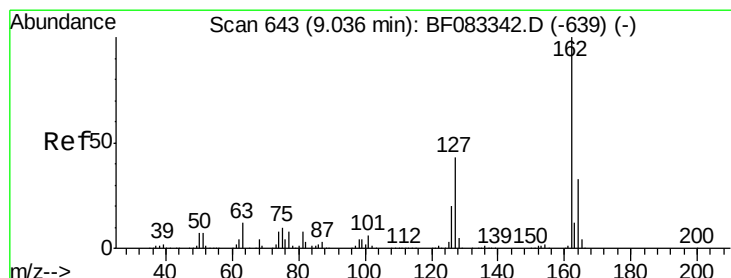
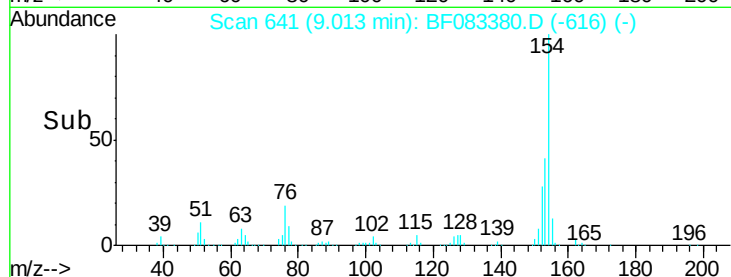
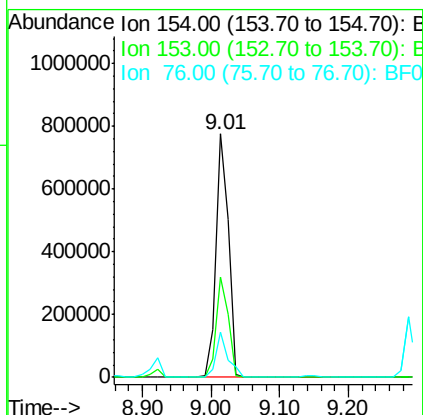
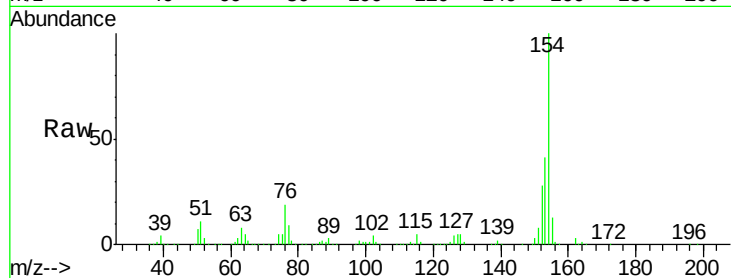




#45  
 1,1'-Biphenyl  
 Concen: 37.42 ng  
 RT: 9.01 min Scan# 641  
 Delta R.T. -0.01 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

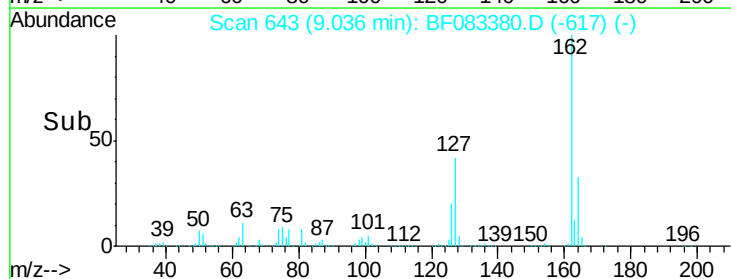
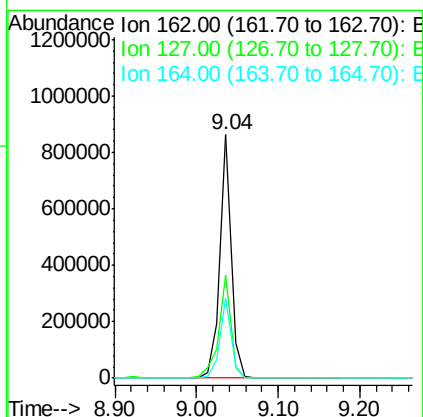
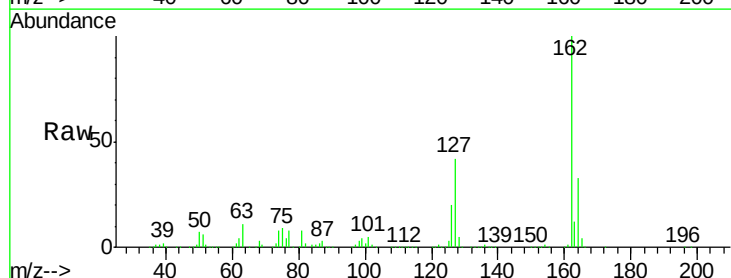
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB87006BS

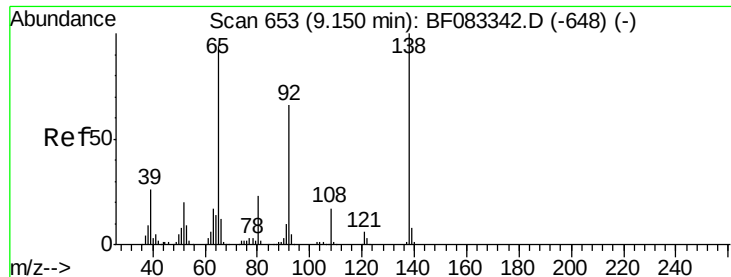
Tgt Ion:154 Resp: 998597  
 Ion Ratio Lower Upper  
 154 100  
 153 41.0 20.6 60.6  
 76 18.8 0.0 30.5



#46  
 2-Chloronaphthalene  
 Concen: 41.01 ng  
 RT: 9.04 min Scan# 643  
 Delta R.T. 0.00 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

Tgt Ion:162 Resp: 833991  
 Ion Ratio Lower Upper  
 162 100  
 127 42.1 34.1 51.1  
 164 32.8 26.6 39.8

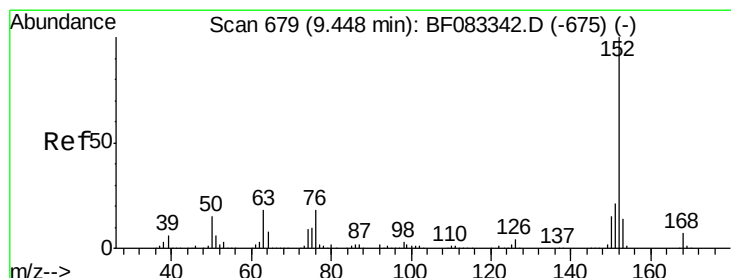
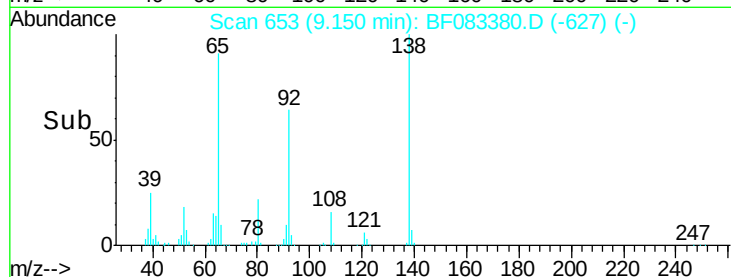
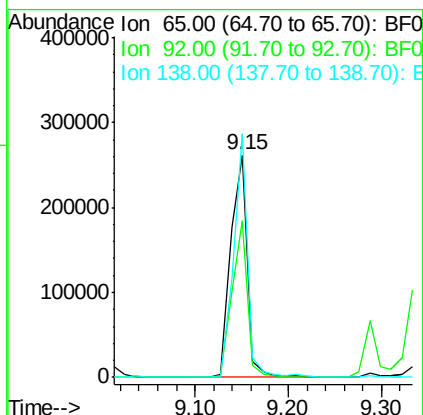
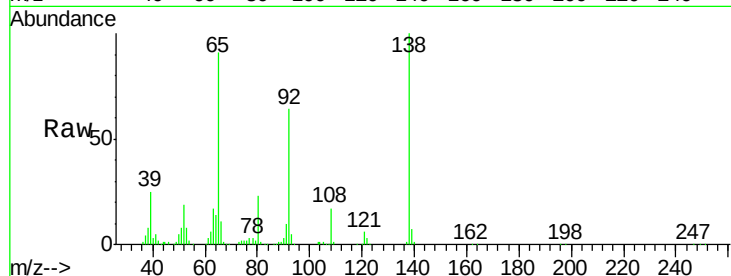




#47  
2-Nitroaniline  
Concen: 40.70 ng  
RT: 9.15 min Scan# 653  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

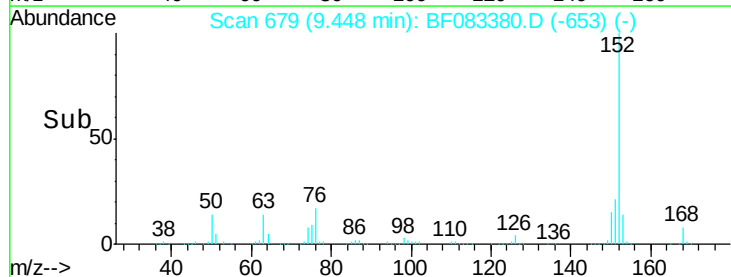
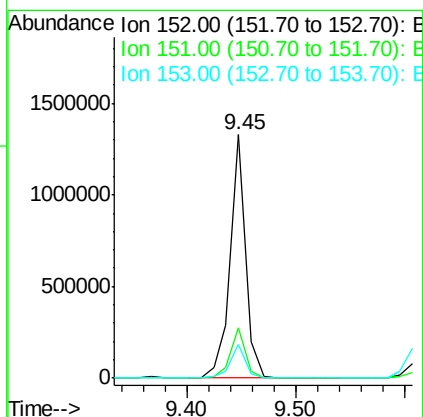
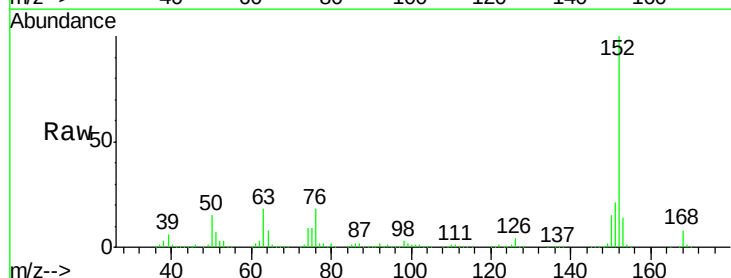
Instrument :  
BNA\_F  
ClientSampleId :  
PB87006BS

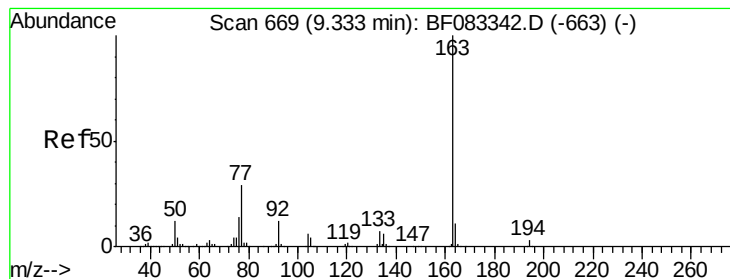
Tgt Ion: 65 Resp: 327801  
Ion Ratio Lower Upper  
65 100  
92 70.2 56.2 84.4  
138 109.5 85.4 128.0



#48  
Acenaphthylene  
Concen: 39.86 ng  
RT: 9.45 min Scan# 679  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

Tgt Ion: 152 Resp: 1293010  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.7 25.1  
153 13.8 11.2 16.8





#49

Dimethylphthalate

Concen: 38.34 ng

RT: 9.33 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

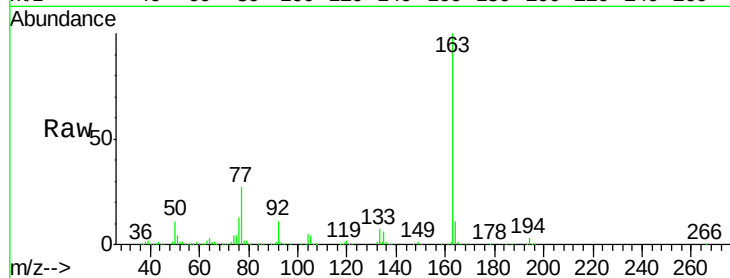
Tgt Ion:163 Resp: 948104

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

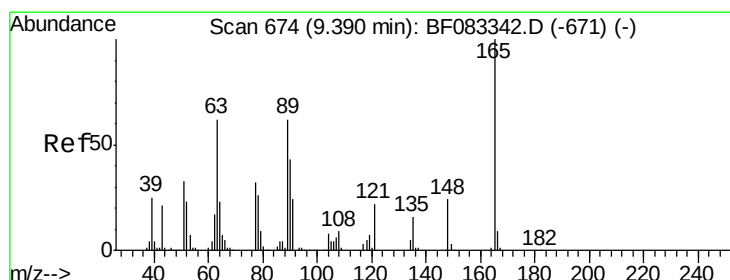
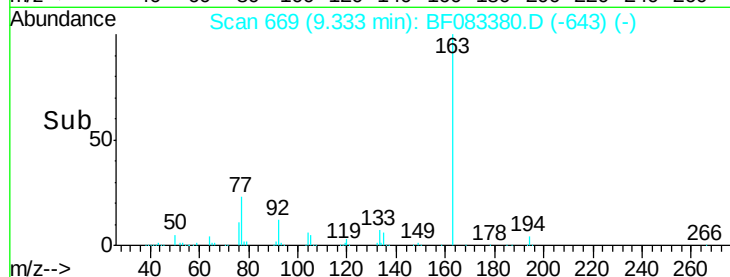
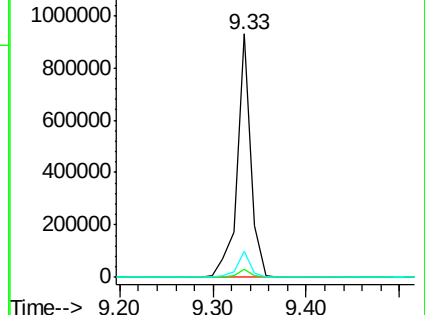
164 10.7 8.8 13.2



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: 43.35 ng

RT: 9.39 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

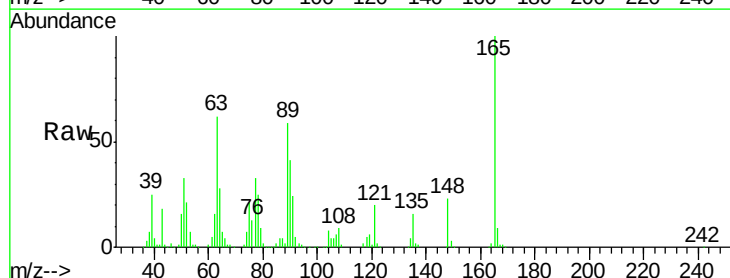
Tgt Ion:165 Resp: 228936

Ion Ratio Lower Upper

165 100

63 61.8 56.0 84.0

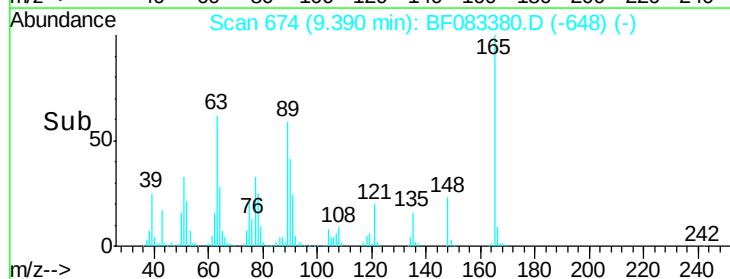
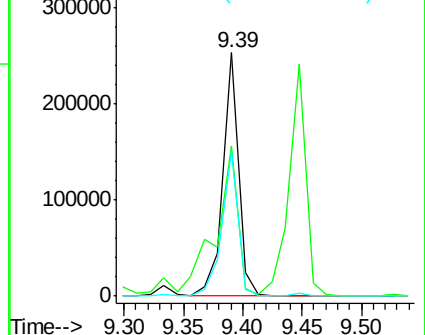
89 59.4 49.8 74.8

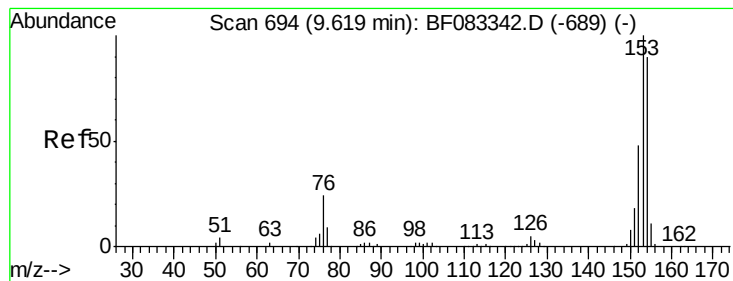


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.75 ng

RT: 9.62 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

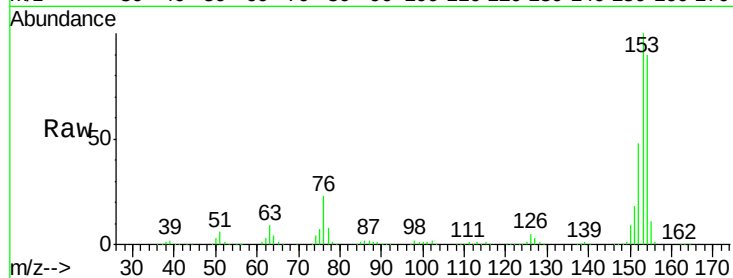
Tgt Ion:154 Resp: 777424

Ion Ratio Lower Upper

154 100

153 111.1 89.3 133.9

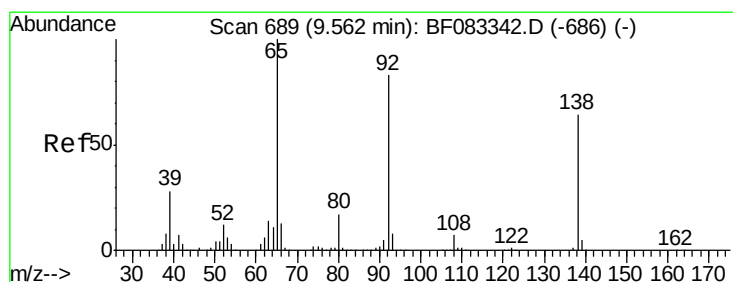
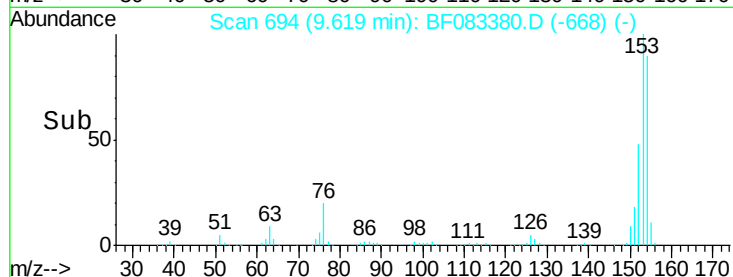
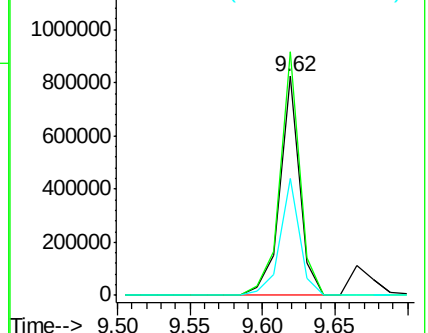
152 53.4 42.5 63.7



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: 19.94 ng

RT: 9.56 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

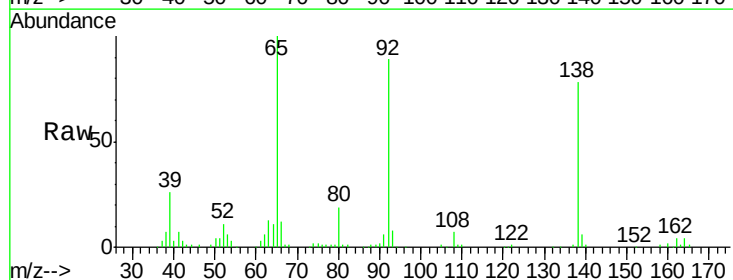
Tgt Ion:138 Resp: 123427

Ion Ratio Lower Upper

138 100

108 9.4 8.4 12.6

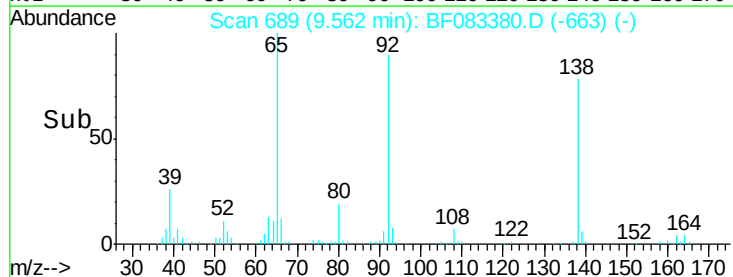
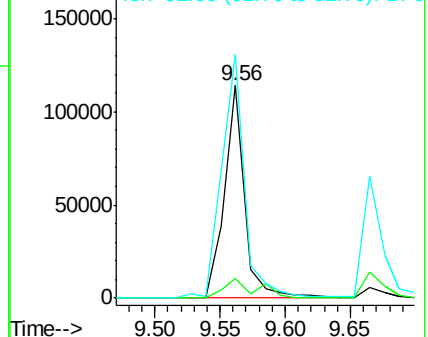
92 114.5 104.2 156.4

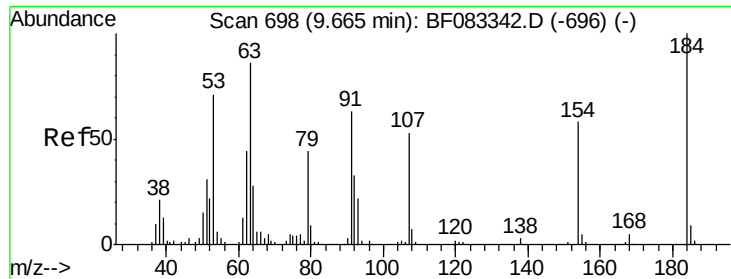


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

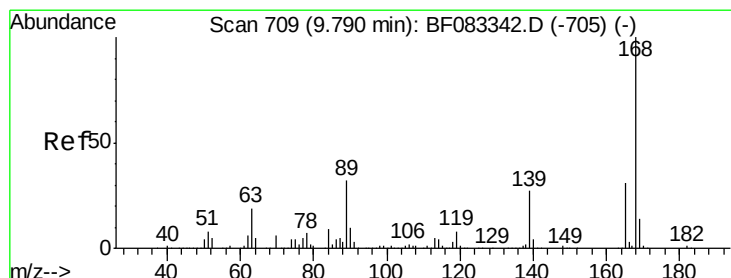
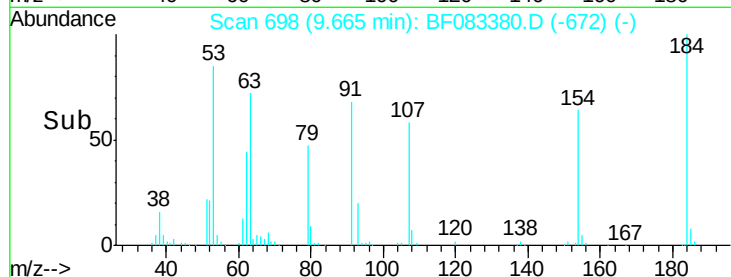
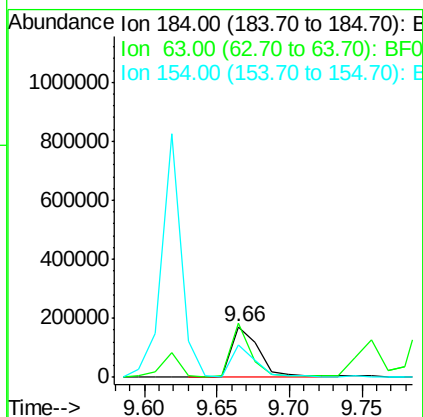
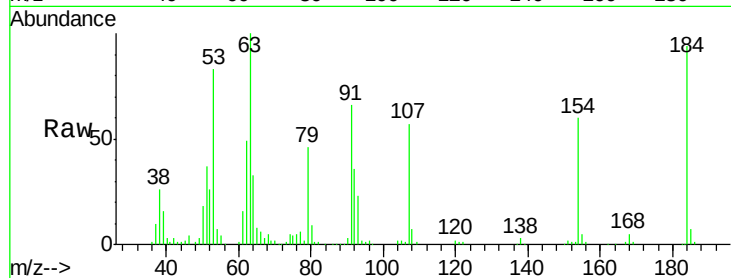




#53  
2,4-Dinitrophenol  
Concen: 70.55 ng  
RT: 9.66 min Scan# 698  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

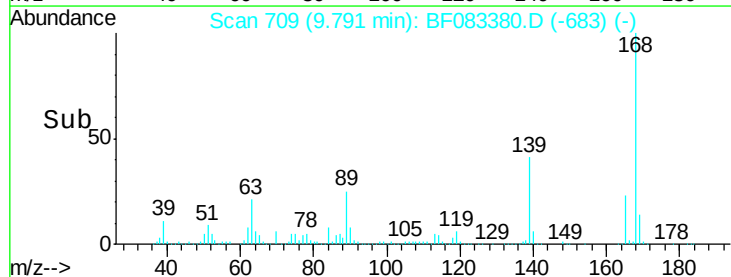
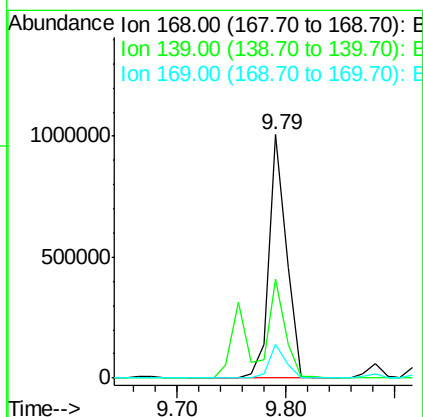
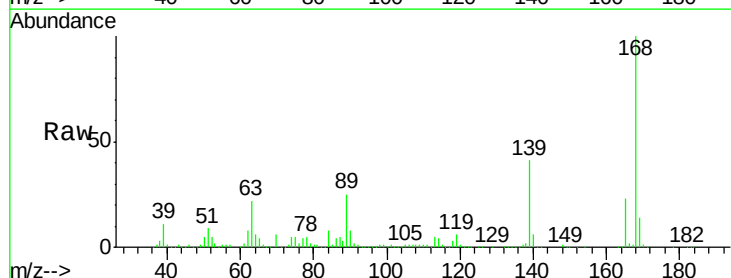
Instrument :  
BNA\_F  
ClientSampleId :  
PB87006BS

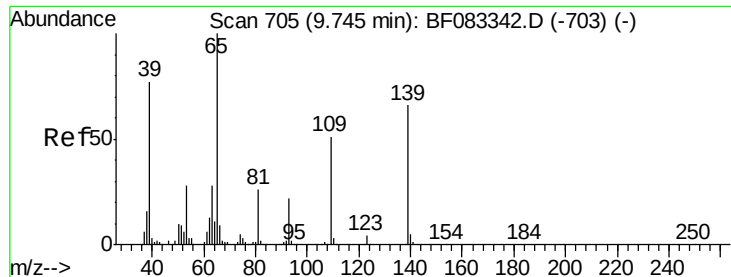
Tgt Ion:184 Resp: 227616  
Ion Ratio Lower Upper  
184 100  
63 106.4 69.0 103.6#  
154 64.3 50.0 75.0



#54  
Dibenzofuran  
Concen: 40.06 ng  
RT: 9.79 min Scan# 709  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

Tgt Ion:168 Resp: 1119885  
Ion Ratio Lower Upper  
168 100  
139 40.5 32.7 49.1  
169 14.0 11.1 16.7

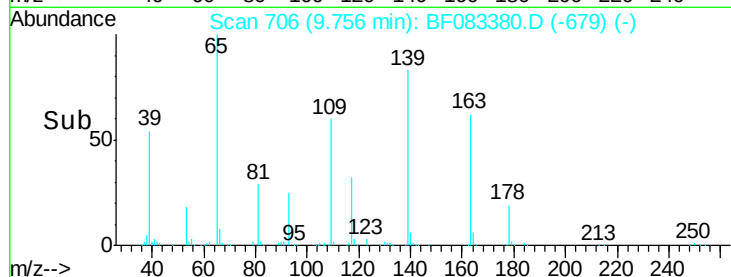
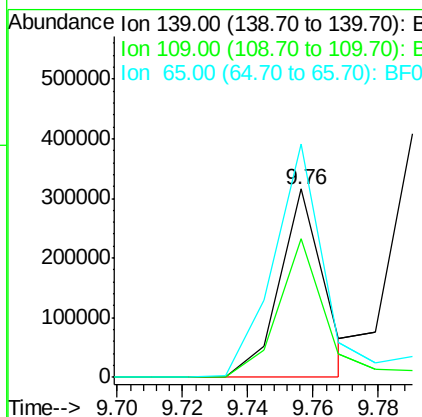
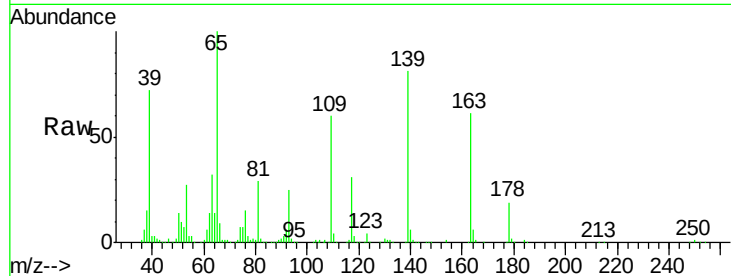




#55  
4-Nitrophenol  
Concen: 76.91 ng  
RT: 9.76 min Scan# 706  
Delta R.T. 0.01 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

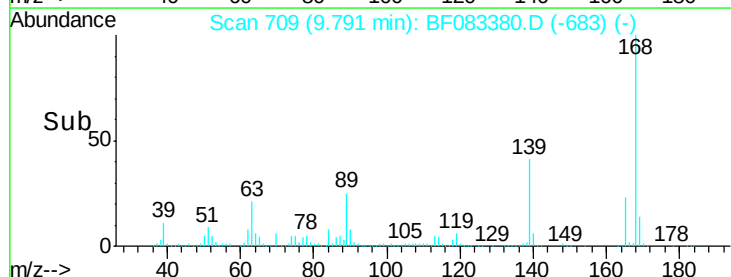
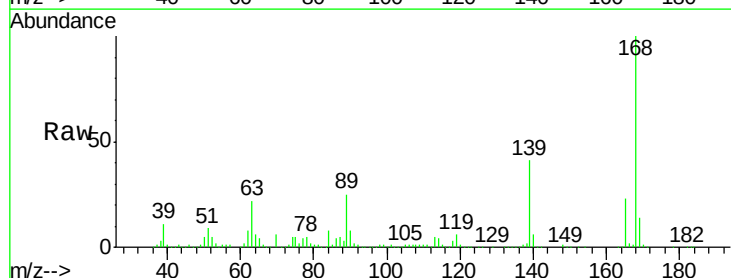
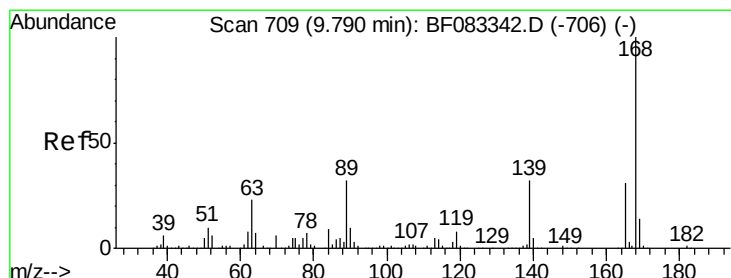
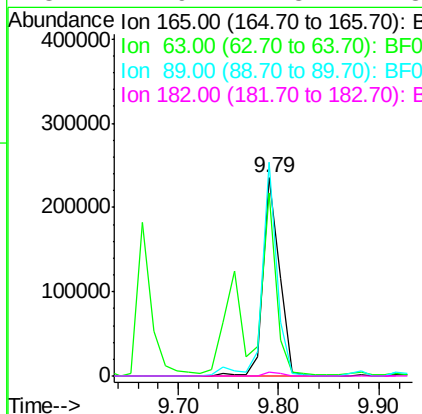
Instrument :  
BNA\_F  
ClientSampleId :  
PB87006BS

Tgt Ion:139 Resp: 297780  
Ion Ratio Lower Upper  
139 100  
109 73.8 57.4 97.4  
65 123.7 131.6 171.6#

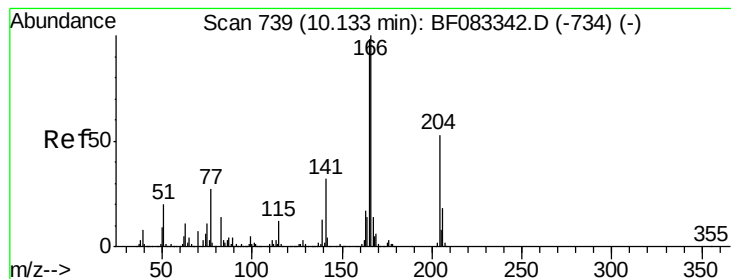


#56  
2,4-Dinitrotoluene  
Concen: 39.67 ng  
RT: 9.79 min Scan# 709  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

Tgt Ion:165 Resp: 265810  
Ion Ratio Lower Upper  
165 100  
63 92.1 65.4 98.0  
89 107.7 81.2 121.8  
182 1.9 1.8 2.8







#57

Fluorene

Concen: 40.81 ng

RT: 10.13 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

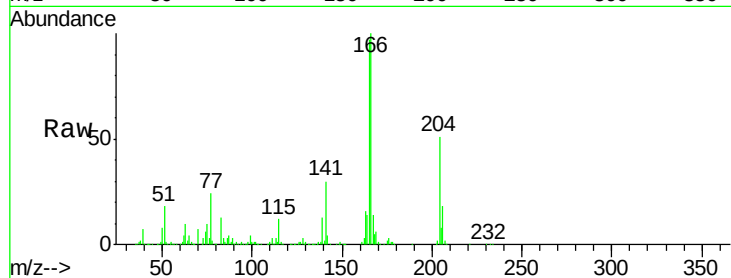
Tgt Ion:166 Resp: 900911

Ion Ratio Lower Upper

166 100

165 96.5 78.3 117.5

167 14.2 11.1 16.7

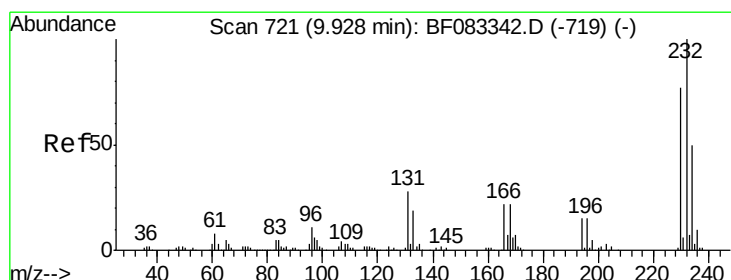
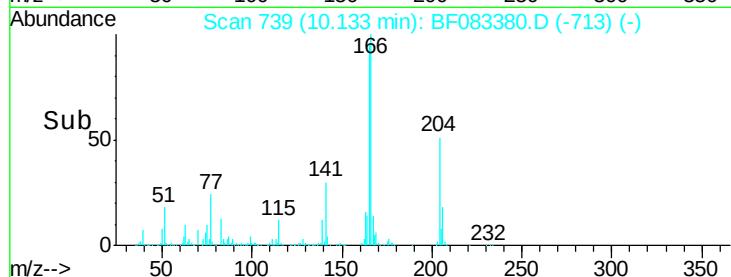
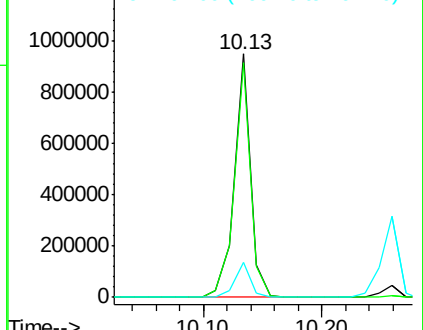


Abundance

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: 41.86 ng

RT: 9.93 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Tgt Ion:232 Resp: 236784

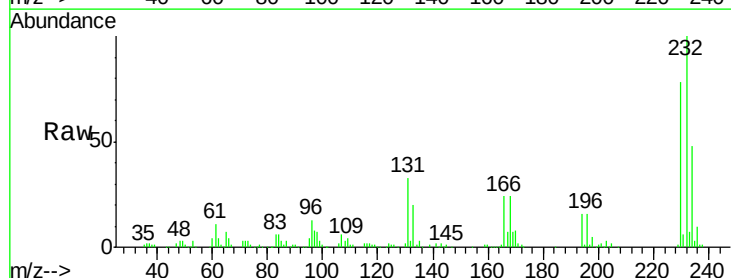
Ion Ratio Lower Upper

232 100

131 44.6 35.4 53.2

130 2.0 1.7 2.5

166 28.9 23.3 34.9



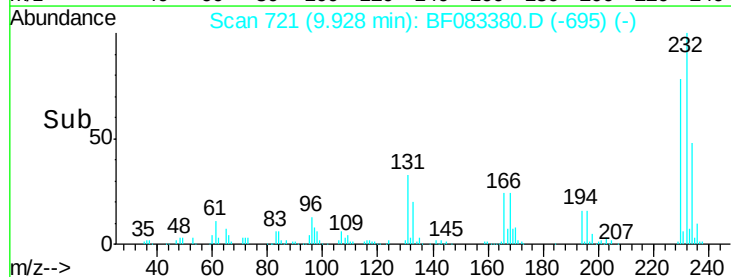
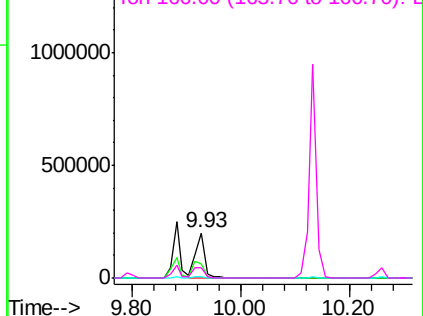
Abundance

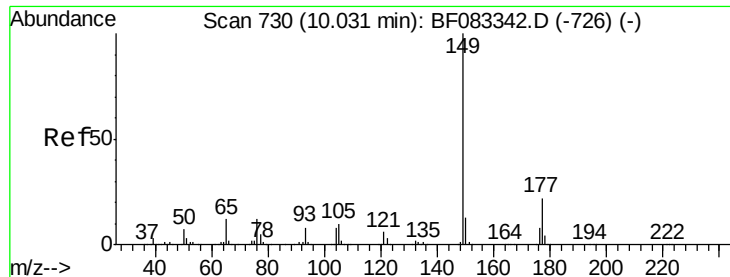
Ion 232.00 (231.70 to 232.70): E

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

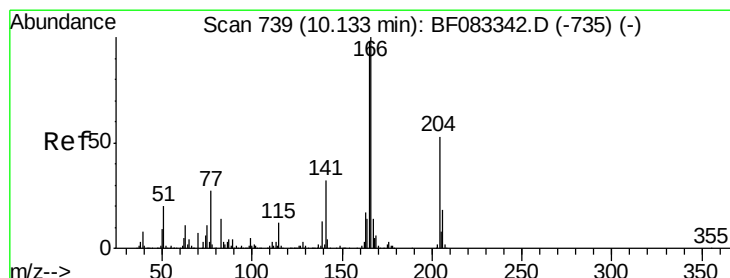
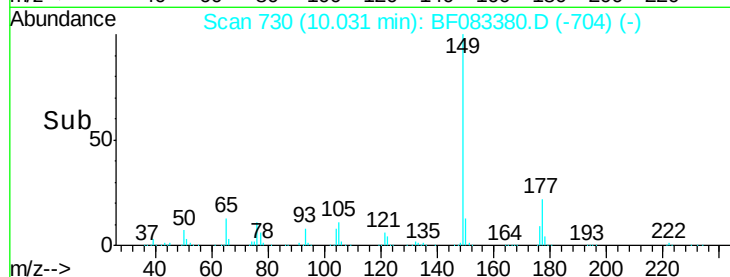
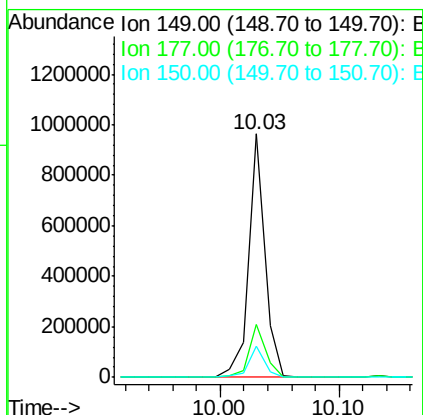
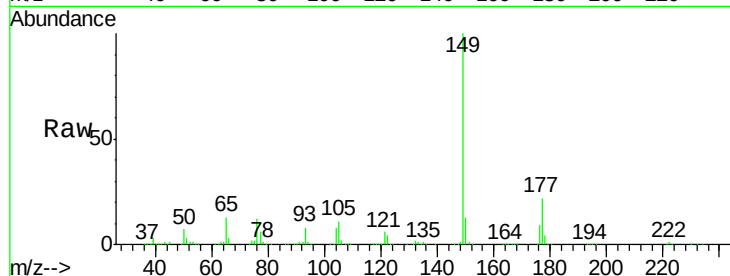




#59  
Diethylphthalate  
Concen: 39.30 ng  
RT: 10.03 min Scan# 730  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

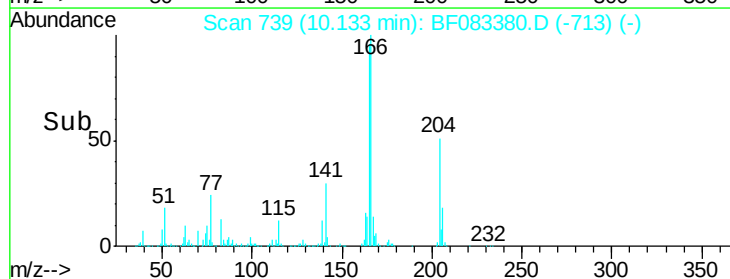
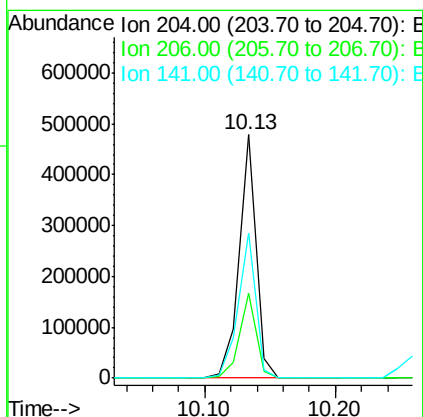
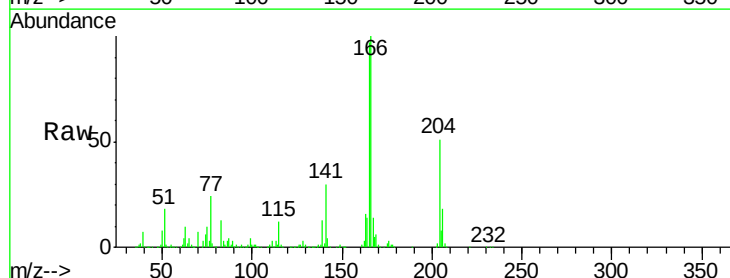
Instrument :  
BNA\_F  
ClientSampleId :  
PB87006BS

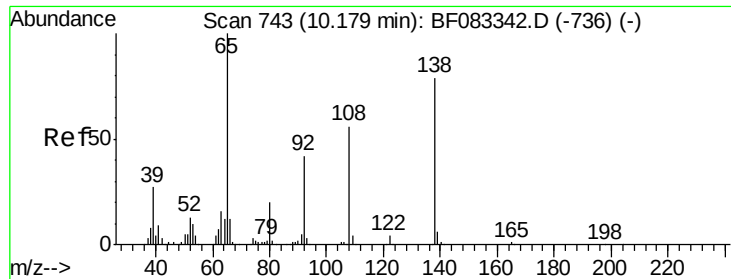
Tgt Ion:149 Resp: 926295  
Ion Ratio Lower Upper  
149 100  
177 21.7 17.4 26.2  
150 12.9 10.4 15.6



#60  
4-Chlorophenyl-phenylether  
Concen: 42.32 ng  
RT: 10.13 min Scan# 739  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

Tgt Ion:204 Resp: 429324  
Ion Ratio Lower Upper  
204 100  
206 34.7 27.5 41.3  
141 59.5 48.1 72.1

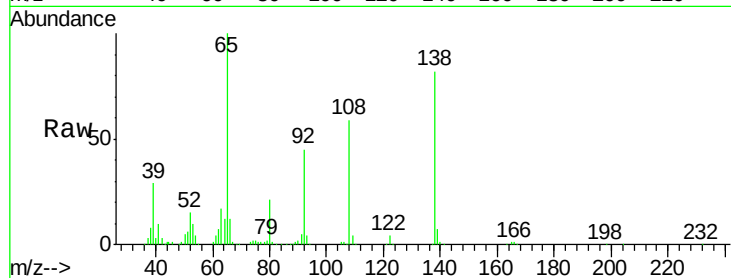




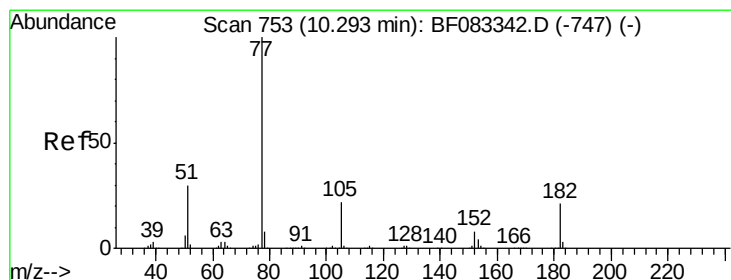
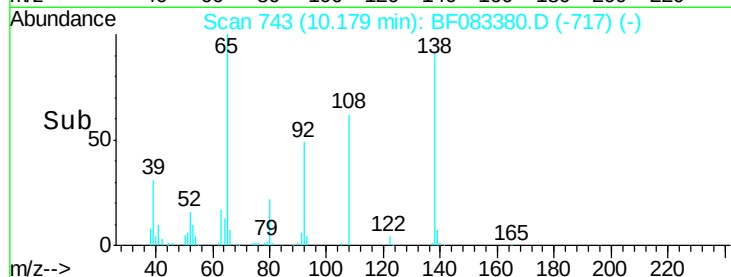
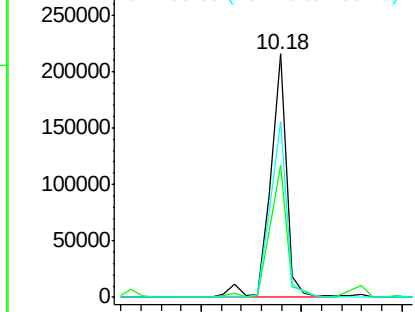
#61  
4-Nitroaniline  
Concen: 38.88 ng  
RT: 10.18 min Scan# 743  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

Instrument :  
BNA\_F  
ClientSampleId :  
PB87006BS

Tgt Ion: 138 Resp: 240765  
Ion Ratio Lower Upper  
138 100  
92 54.1 33.6 73.6  
108 72.0 51.0 91.0

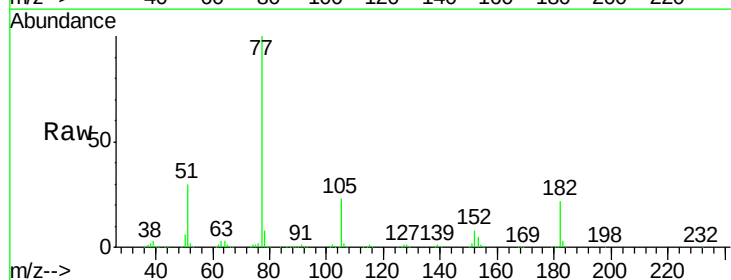


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

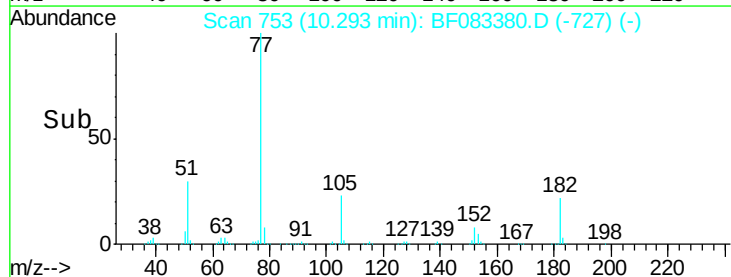
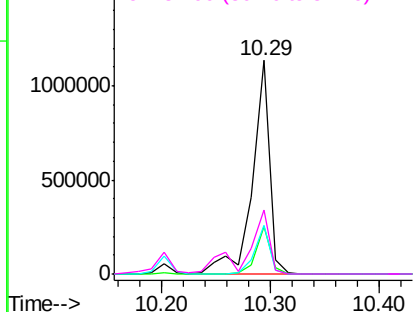


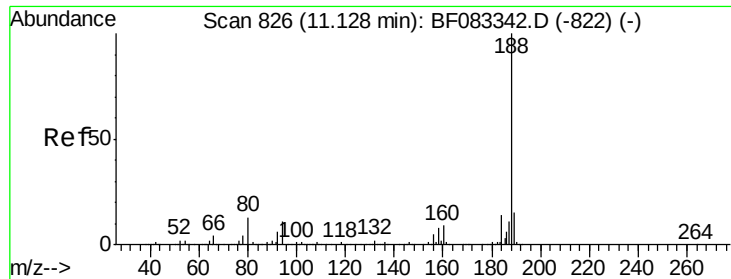
#62  
Azobenzene  
Concen: 44.09 ng  
RT: 10.29 min Scan# 753  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

Tgt Ion: 77 Resp: 1255539  
Ion Ratio Lower Upper  
77 100  
182 22.3 0.8 40.8  
105 22.8 2.3 42.3  
51 29.7 10.6 50.6



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

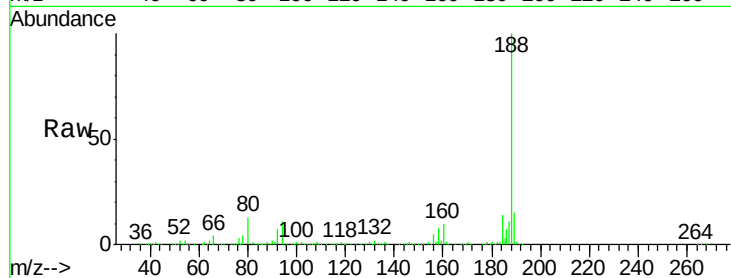




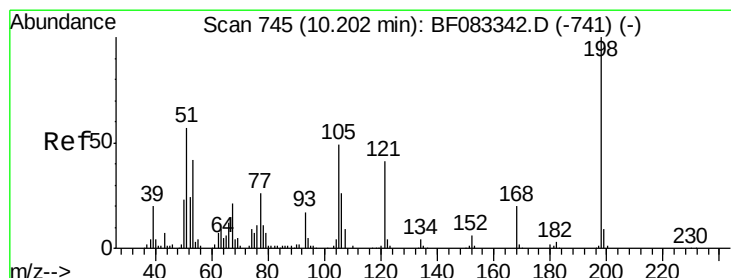
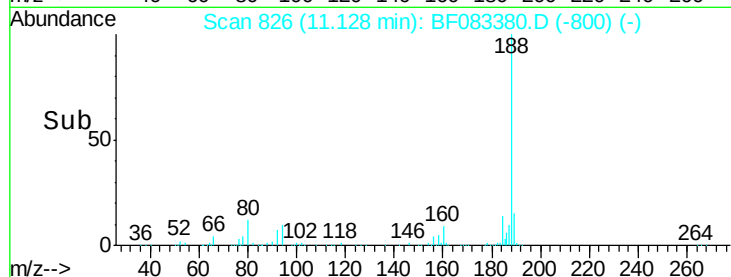
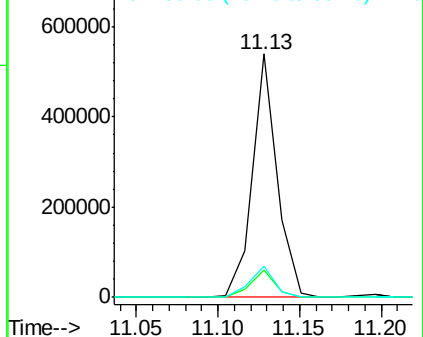
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.13 min Scan# 826  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

Instrument :  
BNA\_F  
ClientSampleId :  
PB87006BS

Tgt Ion:188 Resp: 569116  
Ion Ratio Lower Upper  
188 100  
94 11.4 8.7 13.1  
80 12.5 10.3 15.5

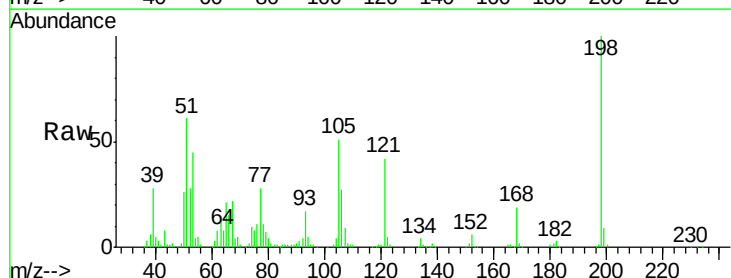


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

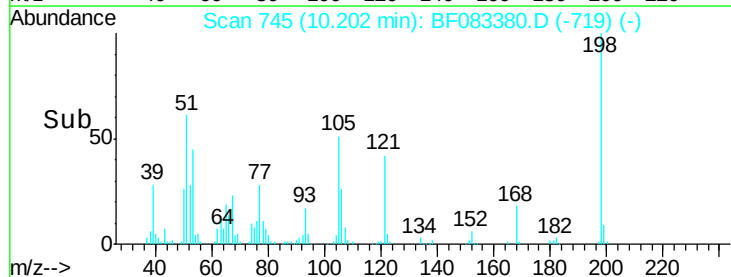
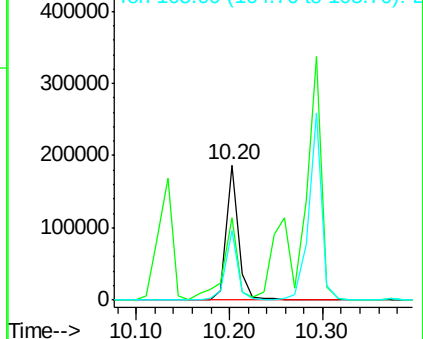


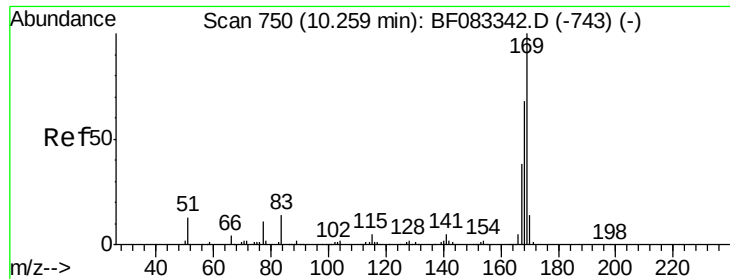
#64  
4,6-Dinitro-2-methylphenol  
Concen: 44.73 ng  
RT: 10.20 min Scan# 745  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

Tgt Ion:198 Resp: 170921  
Ion Ratio Lower Upper  
198 100  
51 61.2 38.3 78.3  
105 51.1 29.2 69.2



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: 42.68 ng

RT: 10.26 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

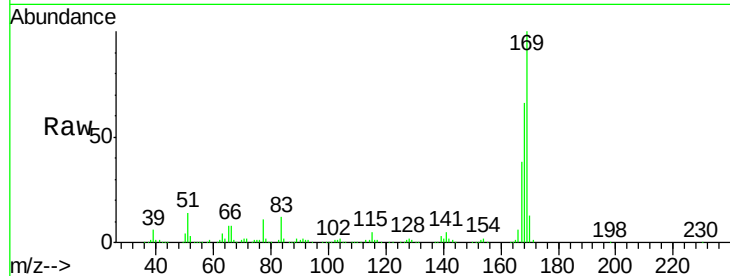
Tgt Ion:169 Resp: 853543

Ion Ratio Lower Upper

169 100

168 66.3 54.8 82.2

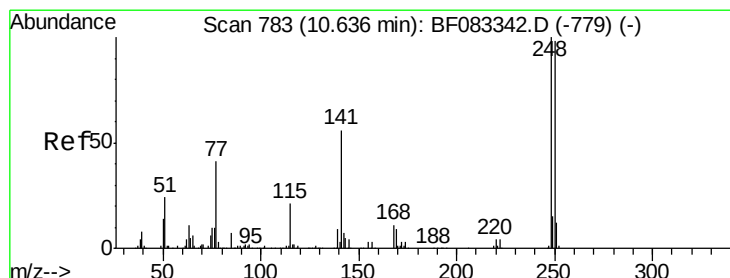
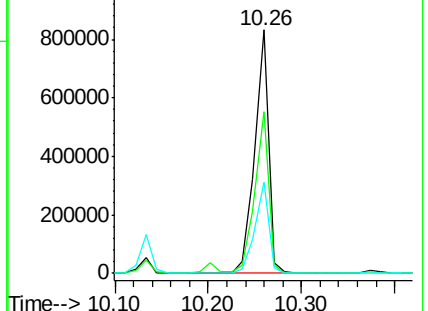
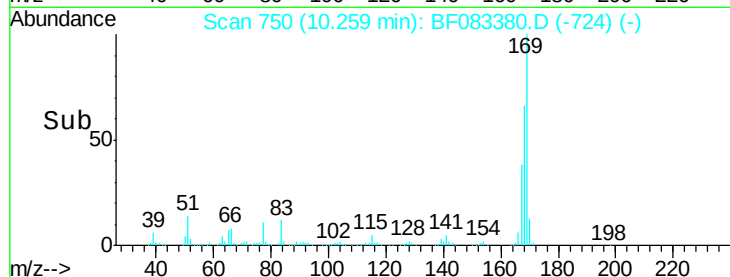
167 37.7 30.2 45.2



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: 43.24 ng

RT: 10.64 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

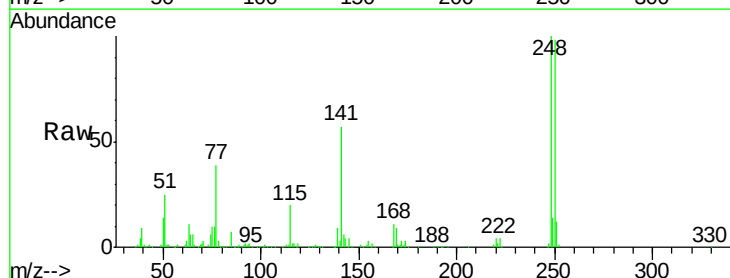
Tgt Ion:248 Resp: 269183

Ion Ratio Lower Upper

248 100

250 97.6 78.6 118.0

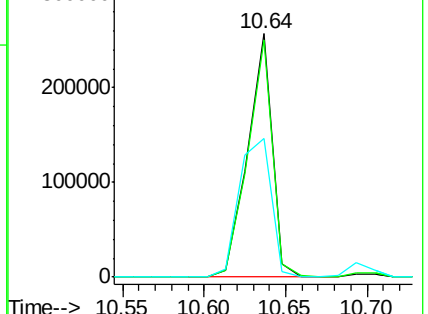
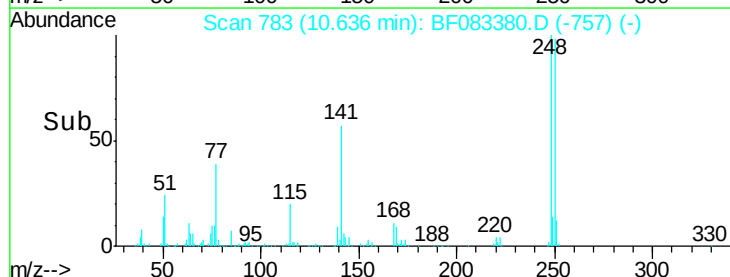
141 56.7 44.4 66.6

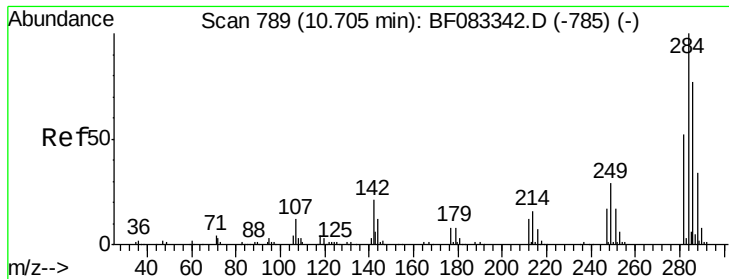


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

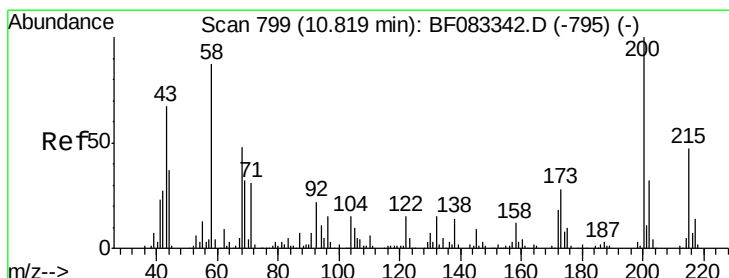
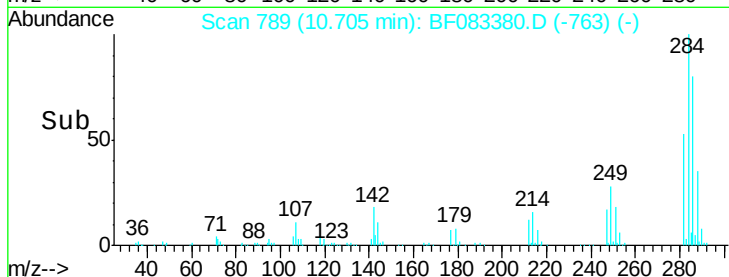
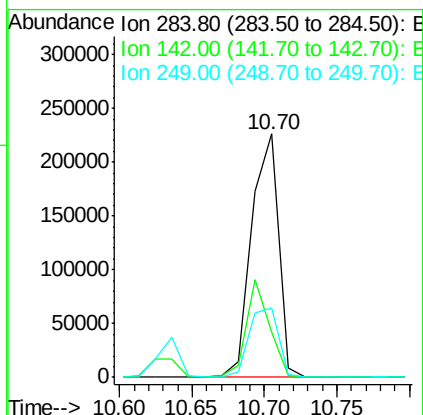
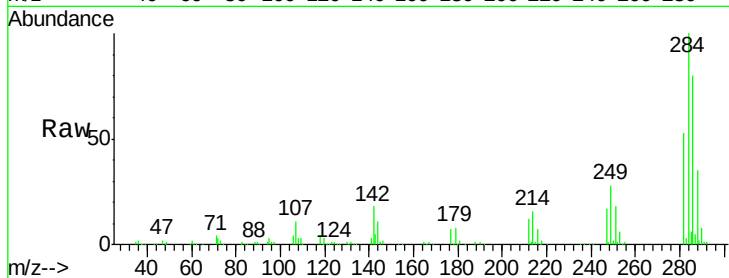




#67  
Hexachlorobenzene  
Concen: 42.30 ng  
RT: 10.70 min Scan# 789  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

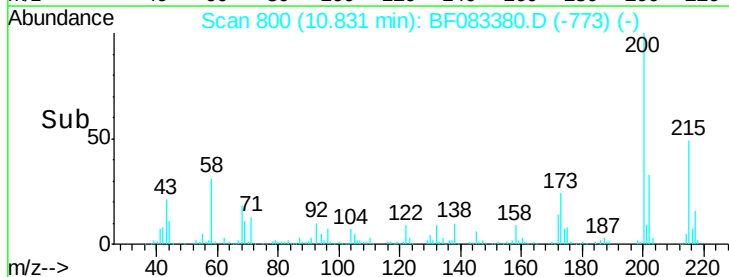
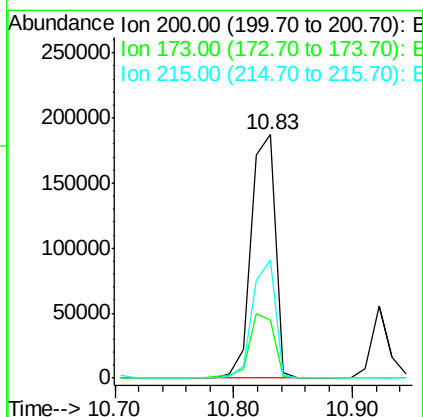
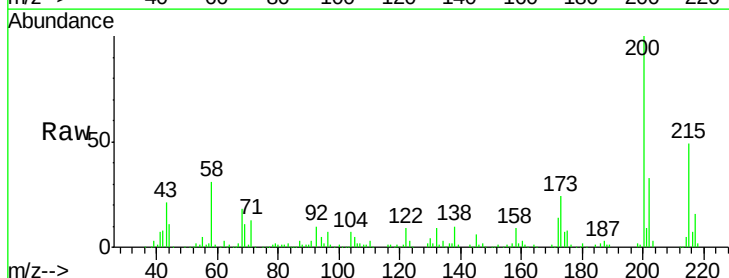
Instrument :  
BNA\_F  
ClientSampleId :  
PB87006BS

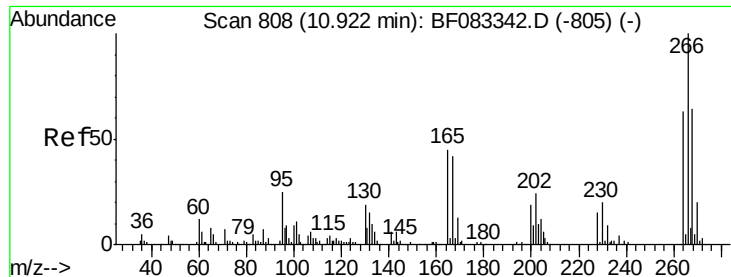
Tgt Ion:284 Resp: 291198  
Ion Ratio Lower Upper  
284 100  
142 18.3 16.6 24.8  
249 28.3 23.0 34.4



#68  
Atrazine  
Concen: 48.26 ng  
RT: 10.83 min Scan# 800  
Delta R.T. 0.01 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

Tgt Ion:200 Resp: 266936  
Ion Ratio Lower Upper  
200 100  
173 23.9 8.3 48.3  
215 48.7 26.7 66.7

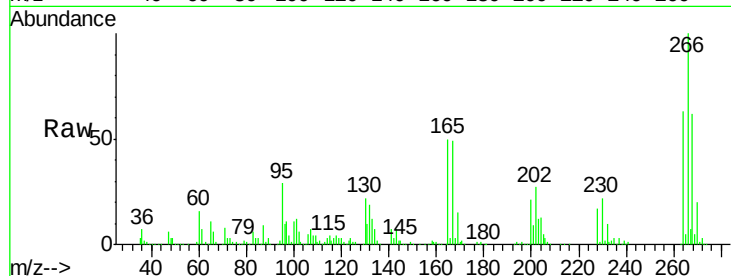




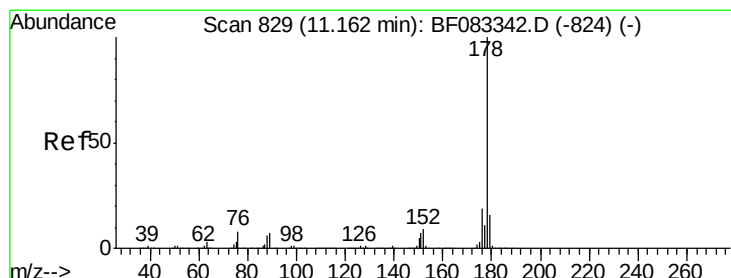
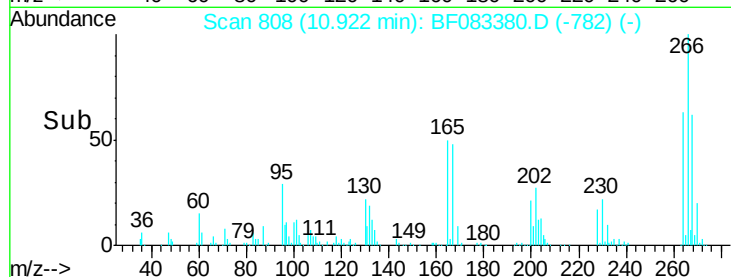
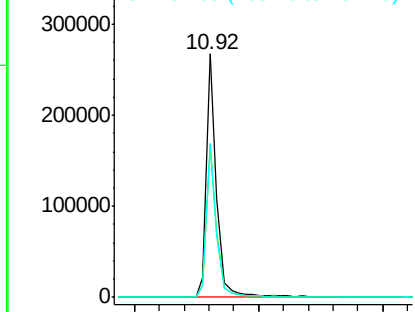
#69  
 Pentachlorophenol  
 Concen: 84.96 ng  
 RT: 10.92 min Scan# 808  
 Delta R.T. 0.00 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB87006BS

Tgt Ion:266 Resp: 306335  
 Ion Ratio Lower Upper  
 266 100  
 268 62.1 51.5 77.3  
 264 63.3 50.4 75.6

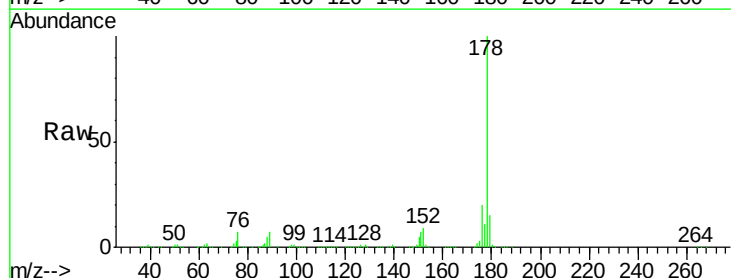


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

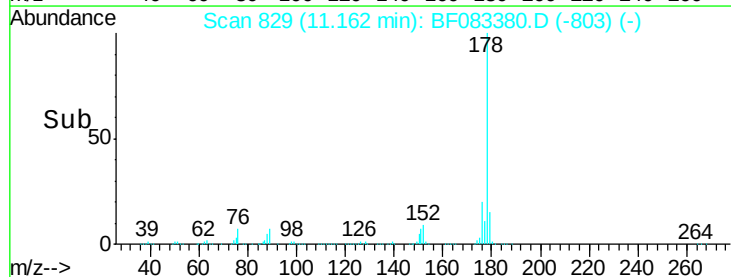
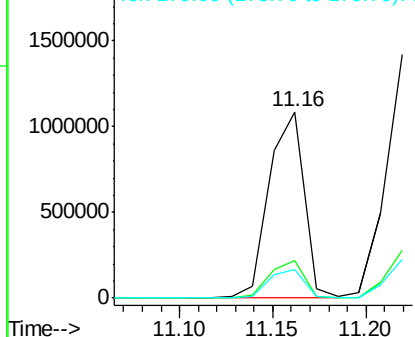


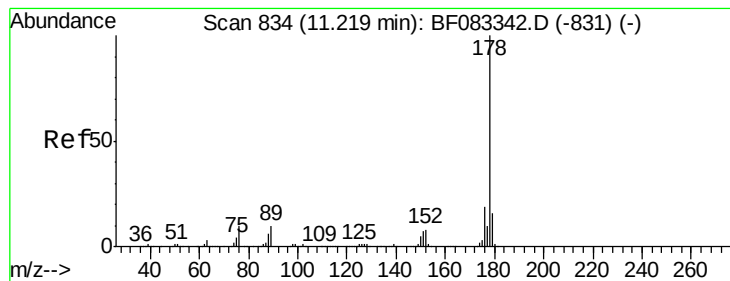
#70  
 Phenanthrene  
 Concen: 42.47 ng  
 RT: 11.16 min Scan# 829  
 Delta R.T. 0.00 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

Tgt Ion:178 Resp: 1430470  
 Ion Ratio Lower Upper  
 178 100  
 176 19.9 15.3 22.9  
 179 15.3 12.4 18.6



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: 43.31 ng

RT: 11.22 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

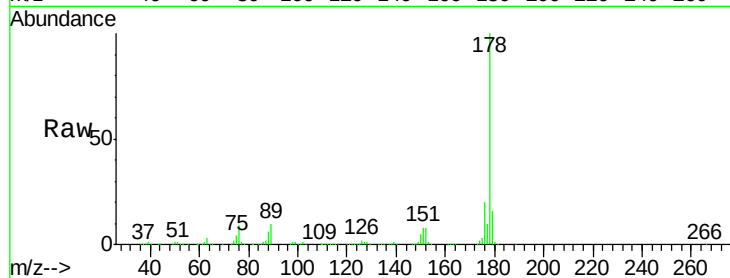
Tgt Ion:178 Resp: 1468602

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

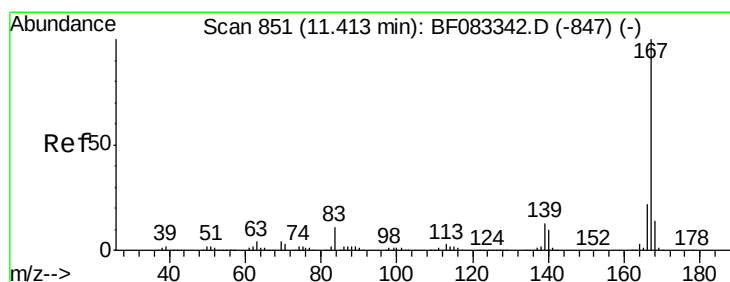
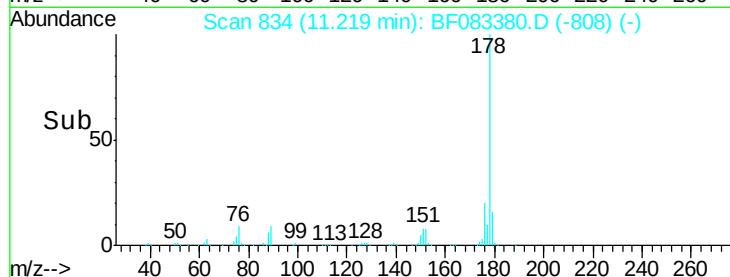
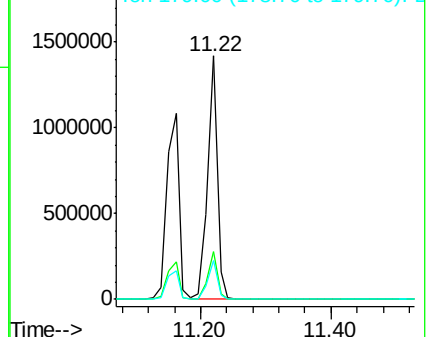
179 16.1 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.48 ng

RT: 11.41 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

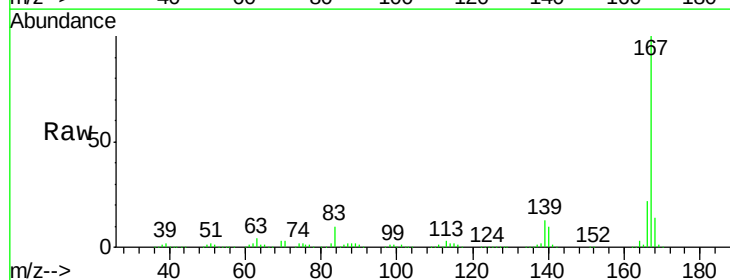
Tgt Ion:167 Resp: 1294160

Ion Ratio Lower Upper

167 100

166 22.3 17.4 26.0

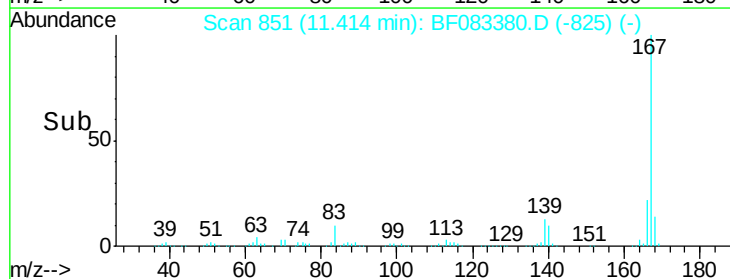
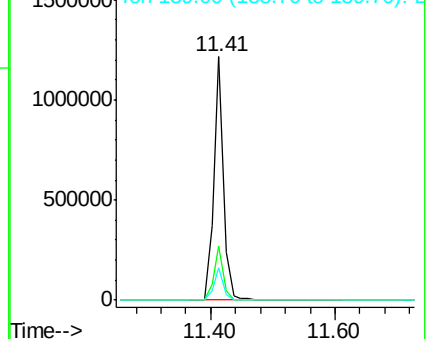
139 13.4 10.5 15.7



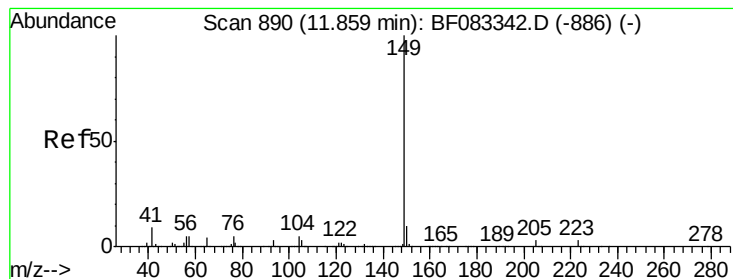
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E







#73

Di-n-butylphthalate

Concen: 42.97 ng

RT: 11.86 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

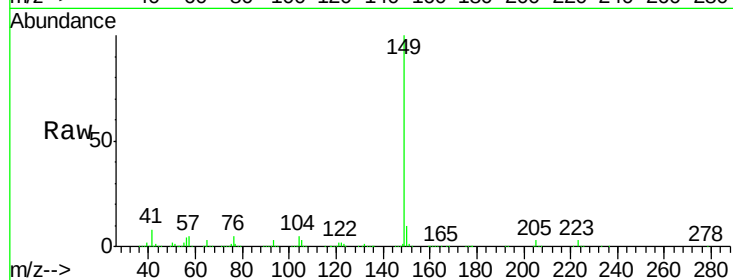
Tgt Ion:149 Resp: 1551219

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

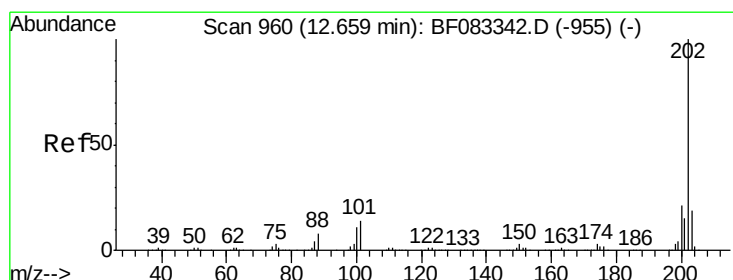
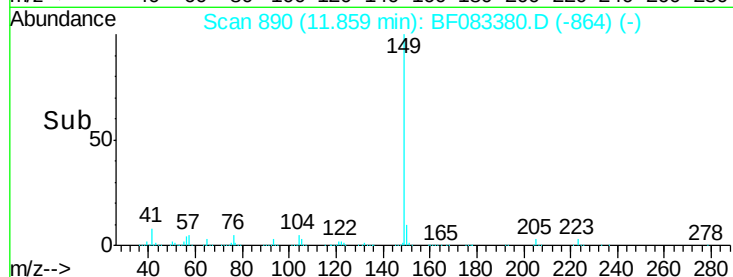
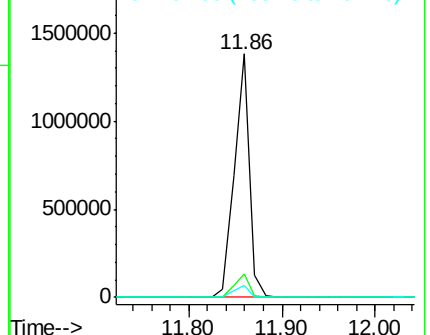
104 4.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.86 ng

RT: 12.66 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

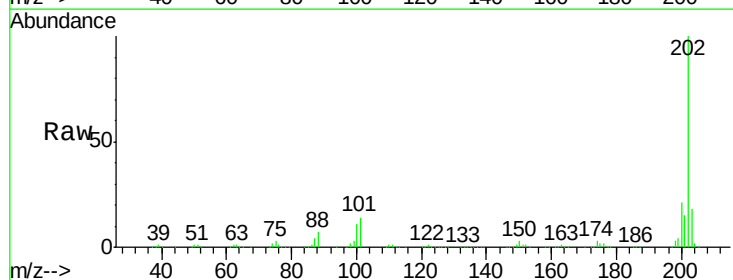
Tgt Ion:202 Resp: 1461499

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.5

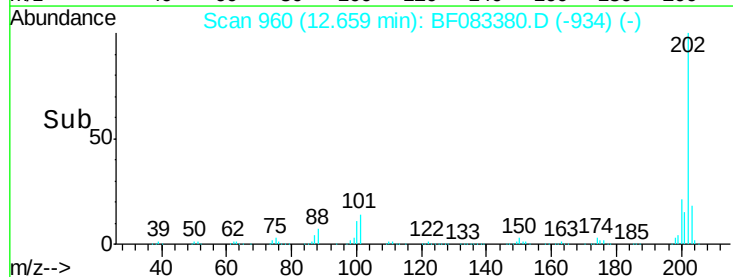
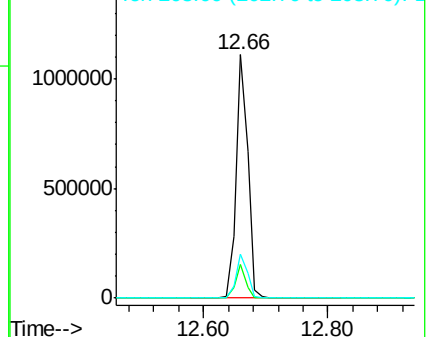
203 18.2 0.0 38.7

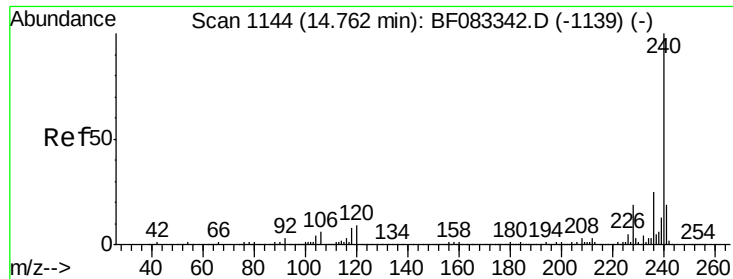


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

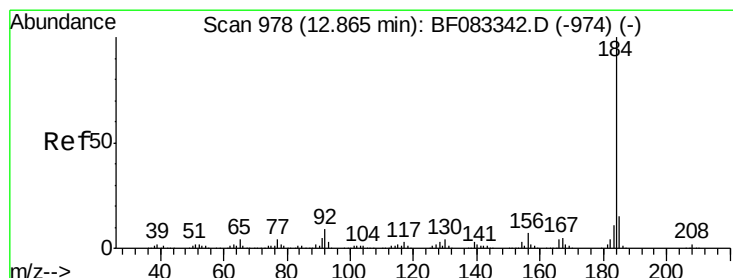
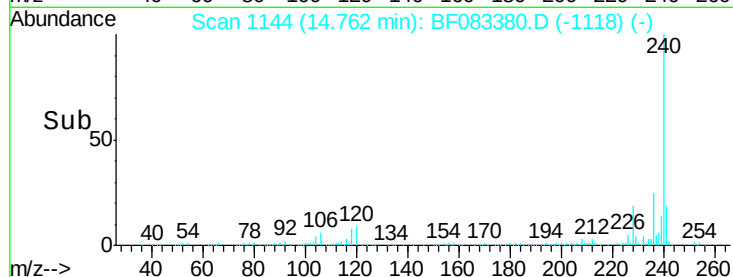
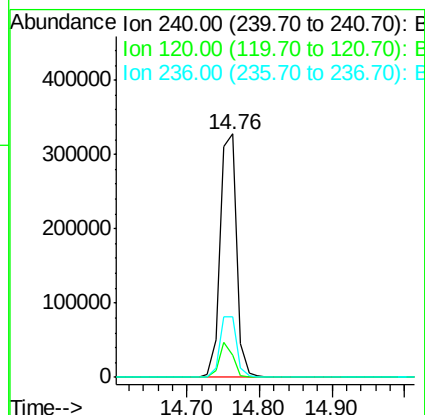
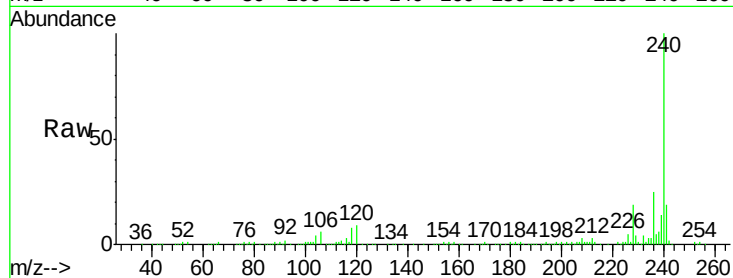




#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.76 min Scan# 1144  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

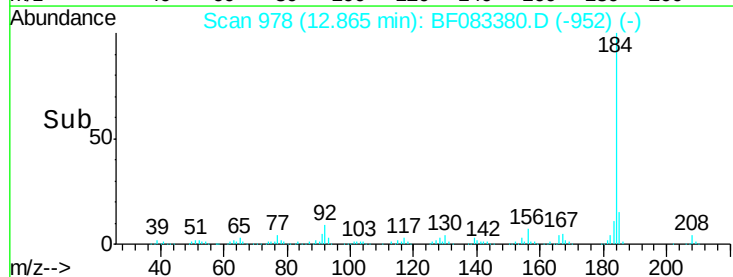
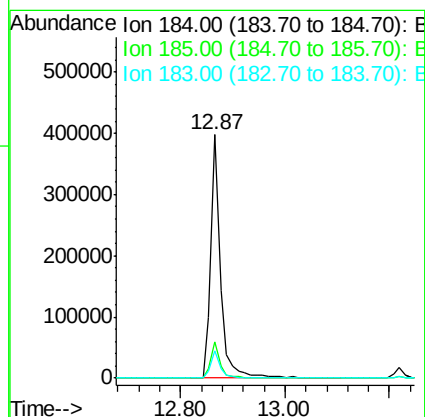
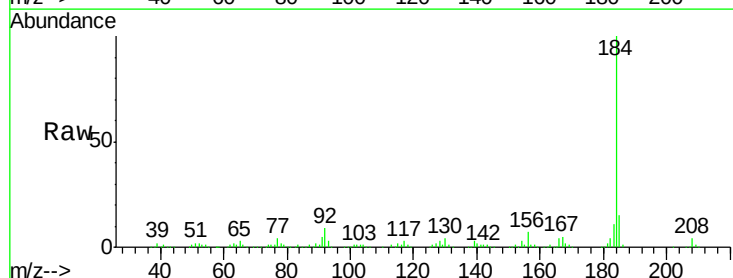
Instrument :  
BNA\_F  
ClientSampleId :  
PB87006BS

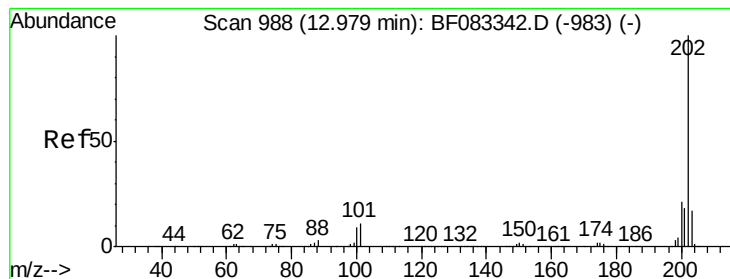
Tgt Ion:240 Resp: 513814  
Ion Ratio Lower Upper  
240 100  
120 8.9 6.9 10.3  
236 25.0 19.8 29.6



#76  
Benzidine  
Concen: 33.78 ng  
RT: 12.87 min Scan# 978  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

Tgt Ion:184 Resp: 516894  
Ion Ratio Lower Upper  
184 100  
185 14.9 12.4 18.6  
183 11.0 9.0 13.4





#77

Pyrene

Concen: 42.12 ng

RT: 12.97 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampled :

PB87006BS

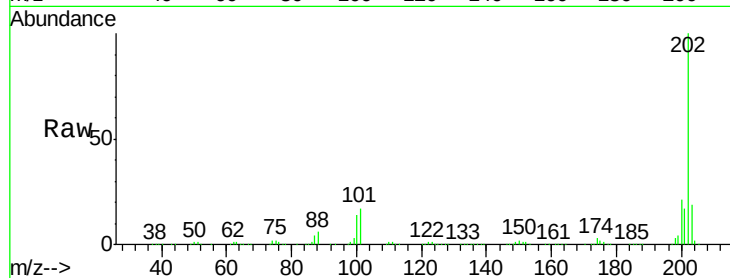
Tgt Ion:202 Resp: 1511416

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

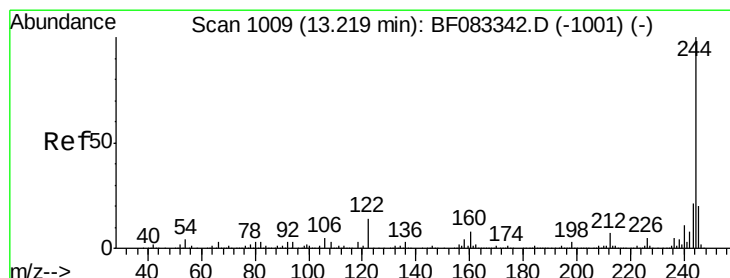
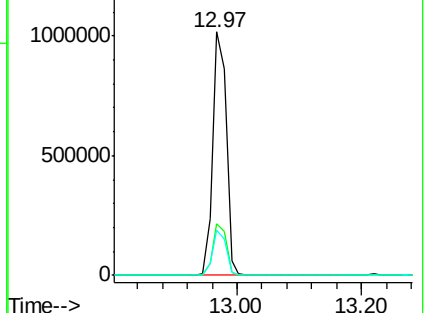
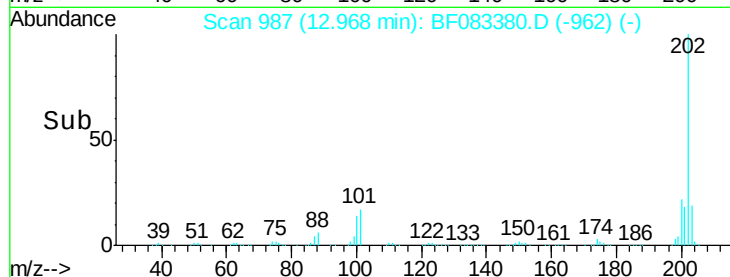
203 18.8 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.54 ng

RT: 13.22 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

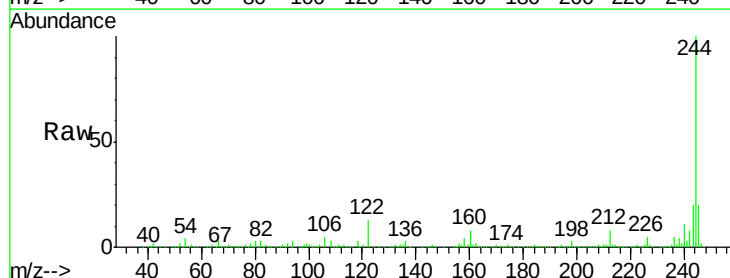
Tgt Ion:244 Resp: 1606012

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

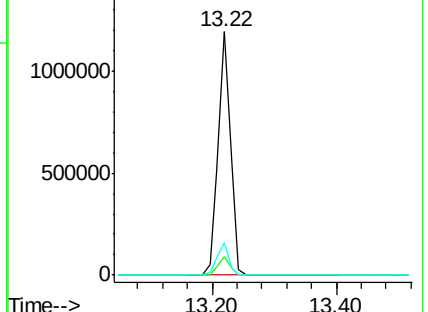
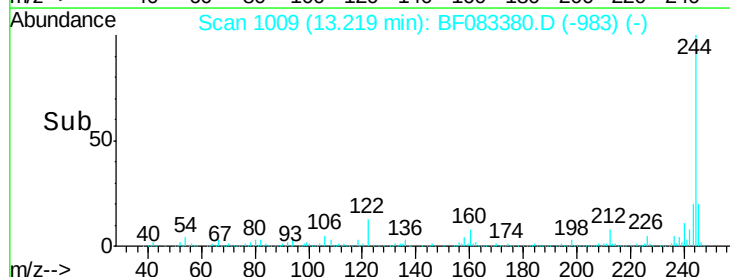
122 13.2 11.0 16.4

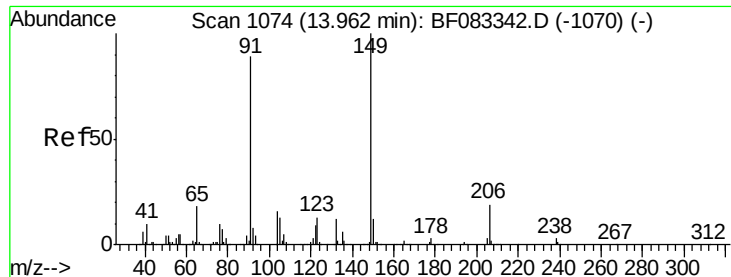


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.58 ng

RT: 13.96 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

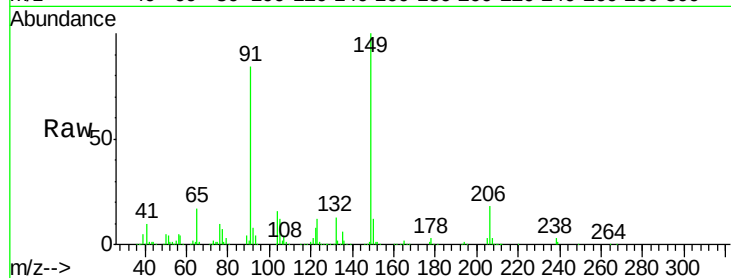
Tgt Ion:149 Resp: 663402

Ion Ratio Lower Upper

149 100

91 84.2 71.4 107.2

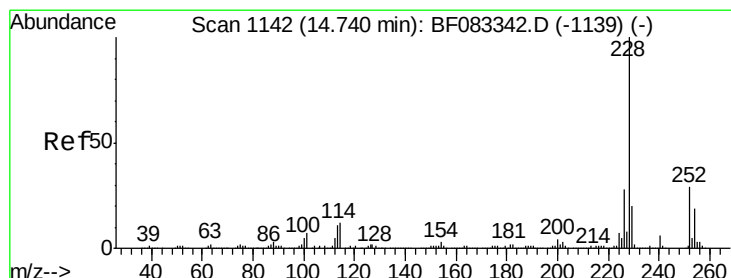
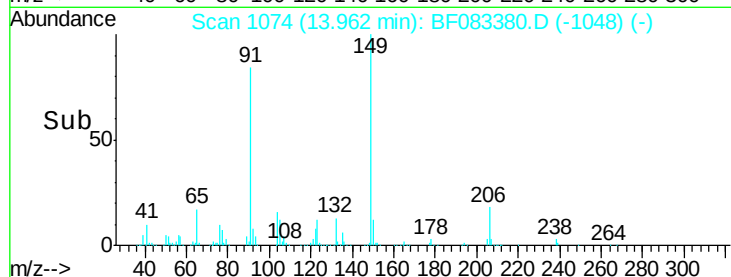
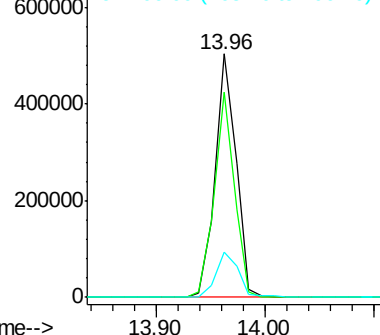
206 18.5 15.1 22.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.15 ng

RT: 14.74 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

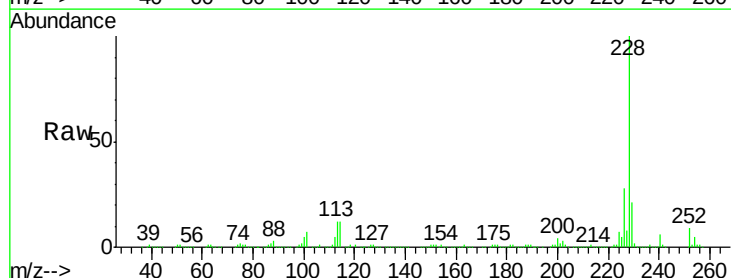
Tgt Ion:228 Resp: 1326909

Ion Ratio Lower Upper

228 100

226 28.5 22.2 33.4

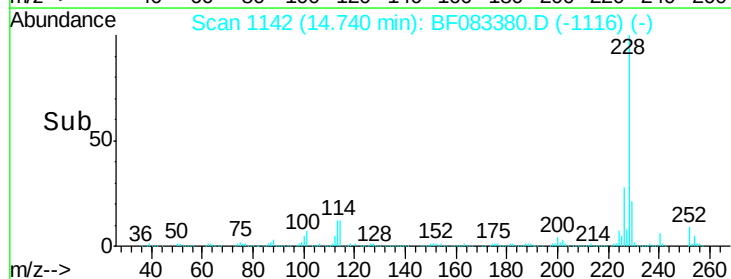
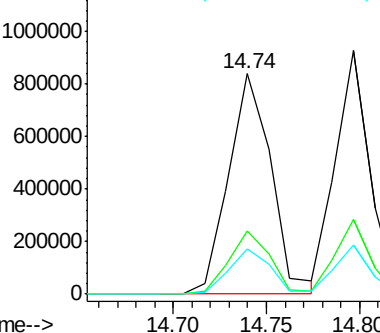
229 20.7 16.1 24.1

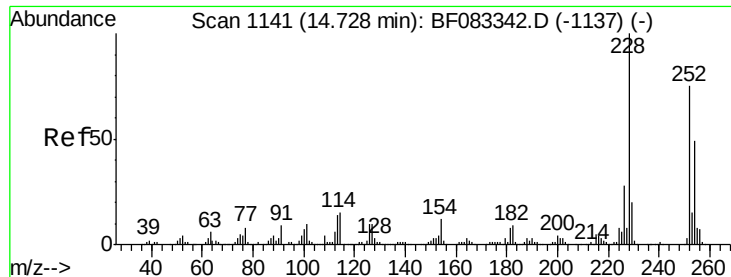


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

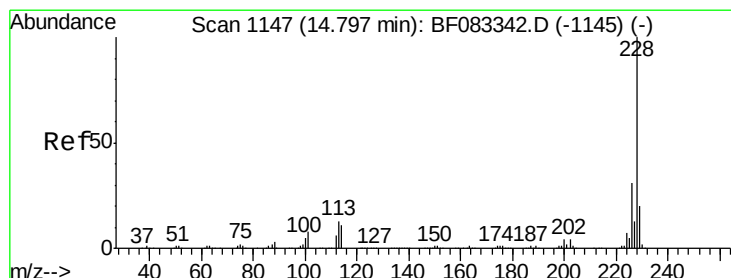
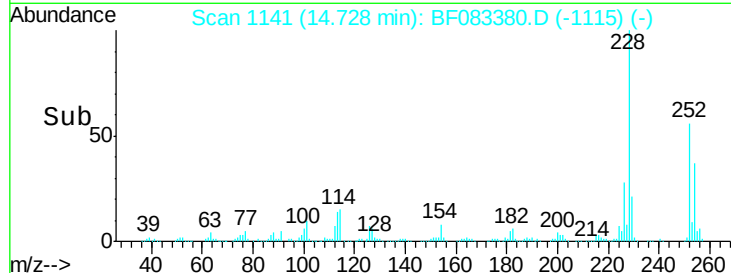
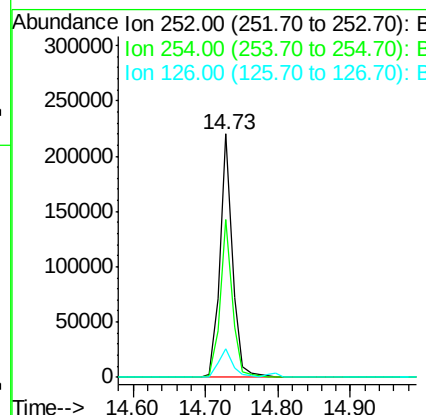
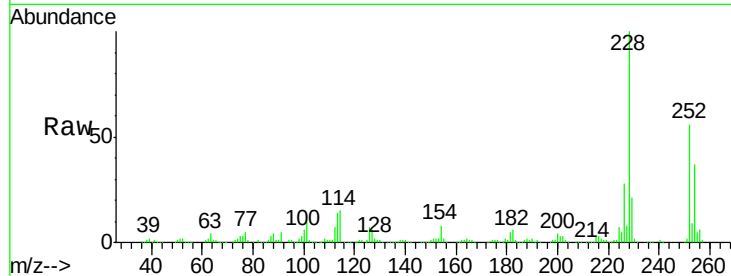




#81  
 3,3'-Dichlorobenzidine  
 Concen: 26.93 ng  
 RT: 14.73 min Scan# 1141  
 Delta R.T. 0.00 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

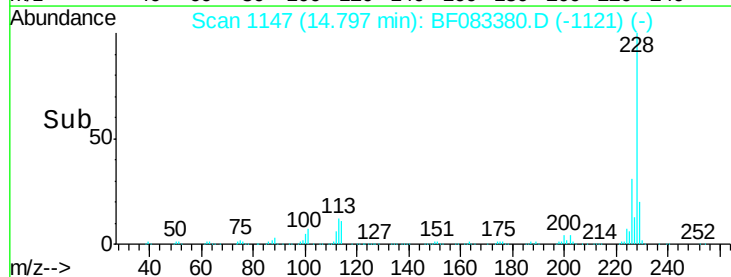
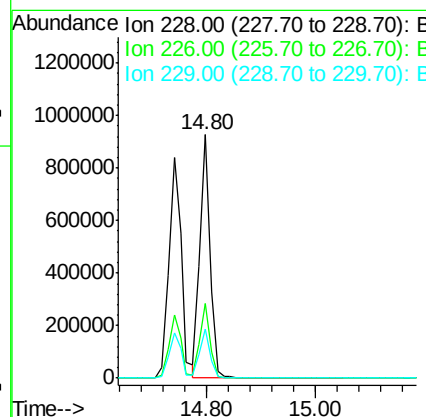
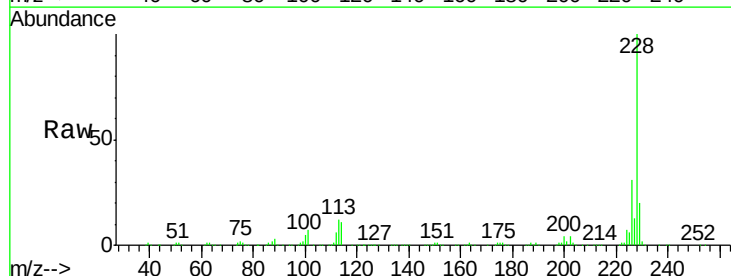
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB87006BS

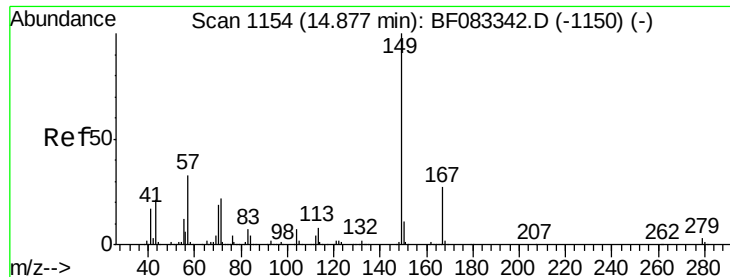
Tgt Ion: 252 Resp: 264829  
 Ion Ratio Lower Upper  
 252 100  
 254 65.1 52.0 78.0  
 126 11.9 10.7 16.1



#82  
 Chrysene  
 Concen: 39.25 ng  
 RT: 14.80 min Scan# 1147  
 Delta R.T. 0.00 min  
 Lab File: BF083380.D  
 Acq: 1 Dec 2015 18:56

Tgt Ion: 228 Resp: 1193696  
 Ion Ratio Lower Upper  
 228 100  
 226 30.8 24.6 37.0  
 229 20.3 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.37 ng

RT: 14.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

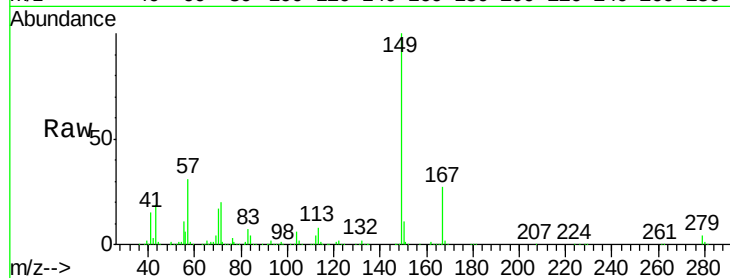
Tgt Ion:149 Resp: 926458

Ion Ratio Lower Upper

149 100

167 27.1 21.5 32.3

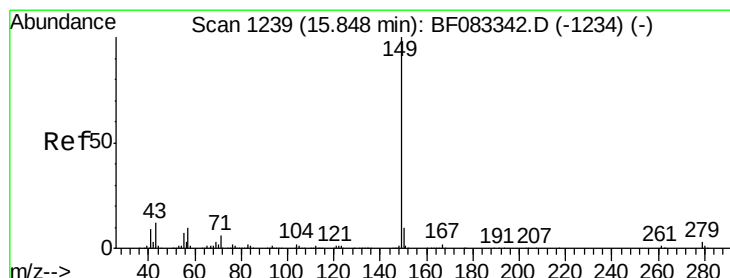
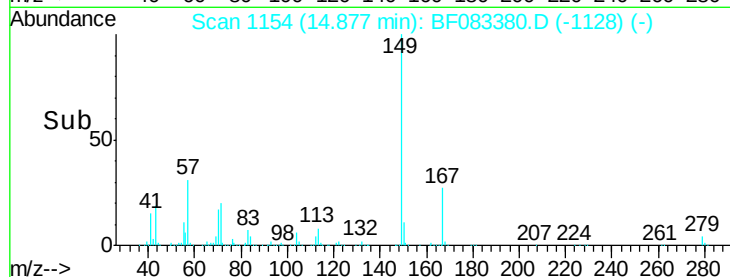
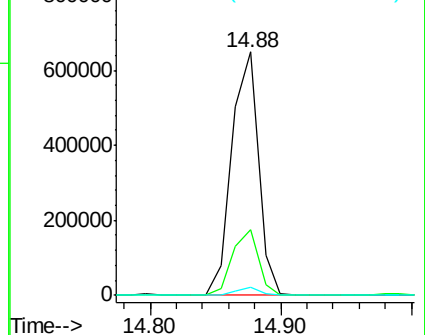
279 3.6 2.6 3.8



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: 49.05 ng

RT: 15.84 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

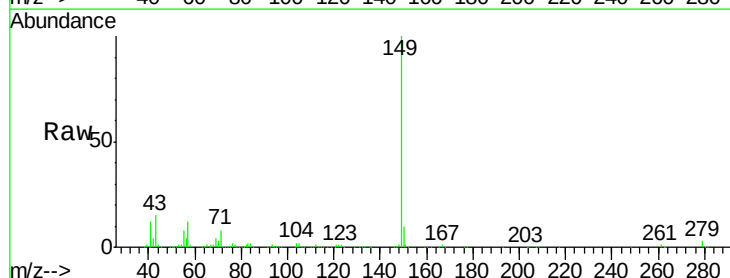
Tgt Ion:149 Resp: 1491315

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

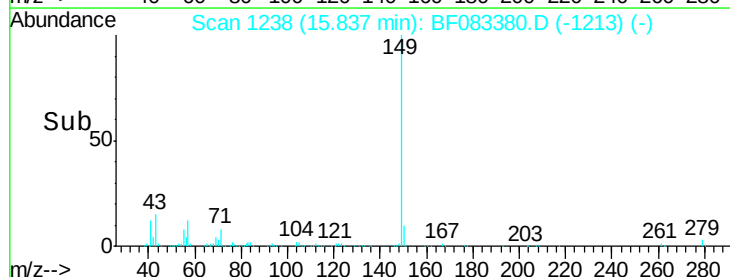
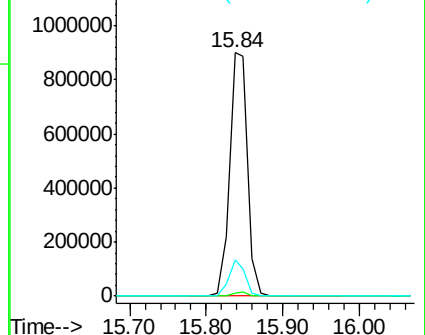
43 13.7 11.0 16.6

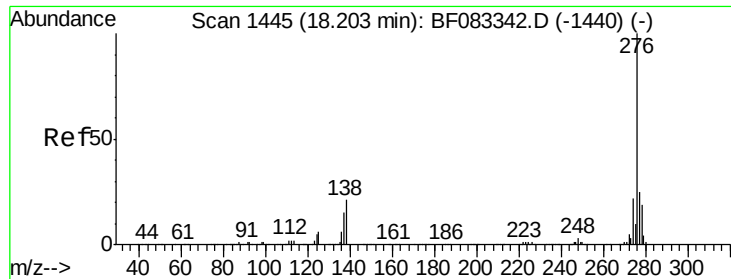


Abundance Ion 149.00 (148.70 to 149.70): E

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: 42.25 ng

RT: 18.20 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

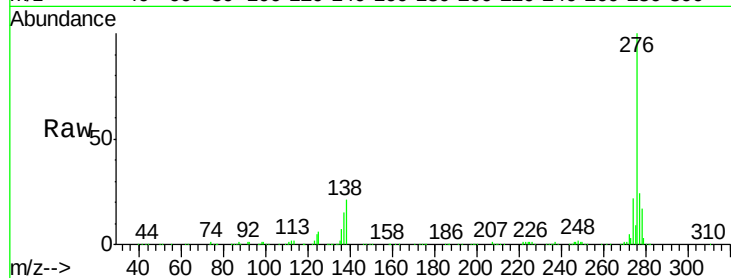
Tgt Ion:276 Resp: 935861

Ion Ratio Lower Upper

276 100

138 26.5 21.2 31.8

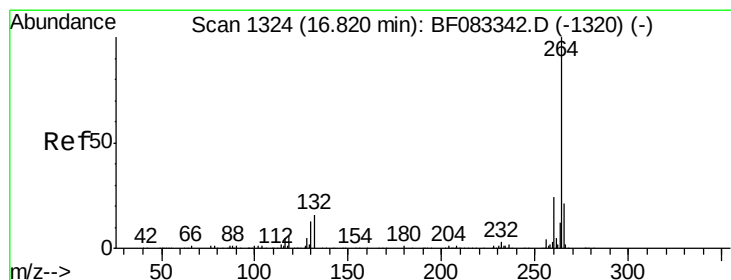
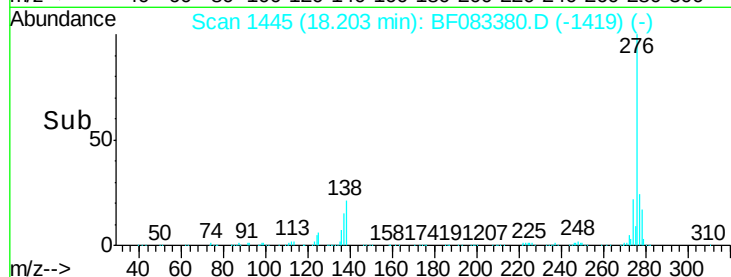
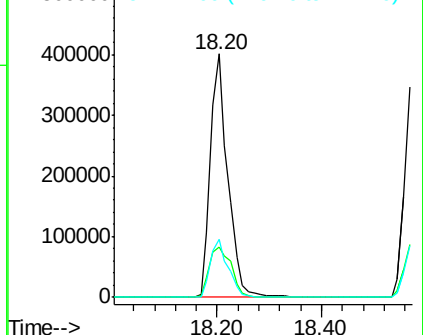
277 24.7 20.0 30.0



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: 16.82 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

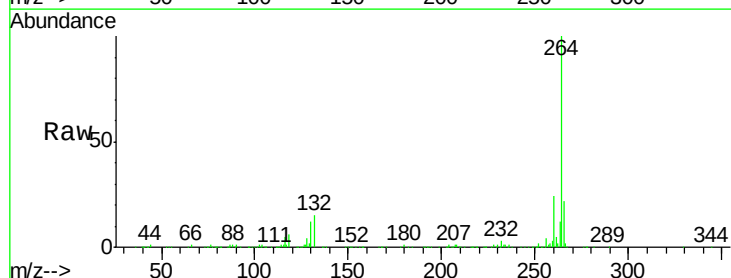
Tgt Ion:264 Resp: 391046

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

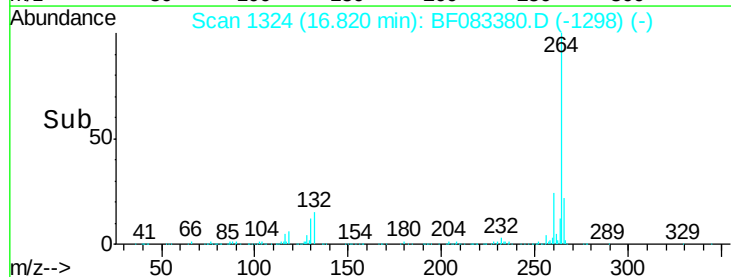
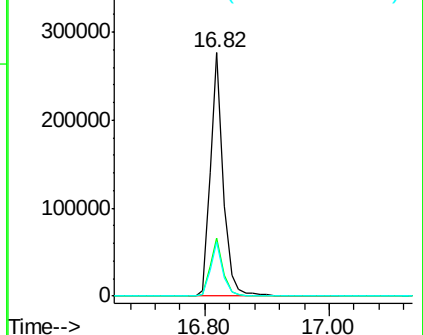
265 22.1 16.8 25.2

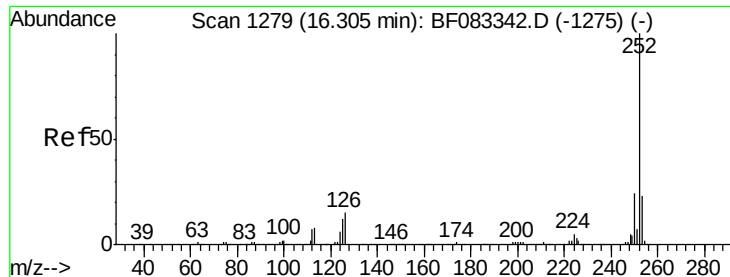


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

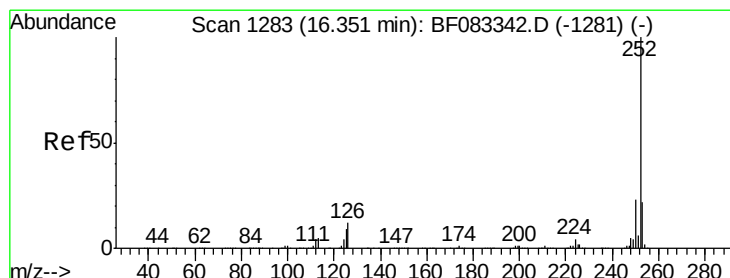
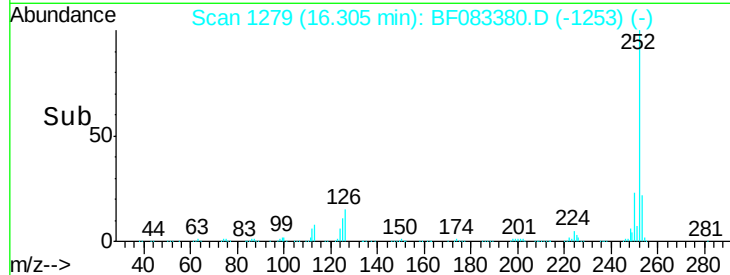
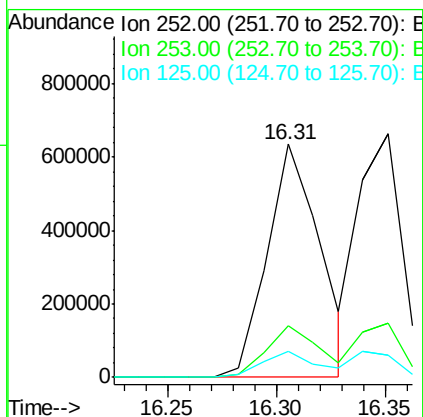
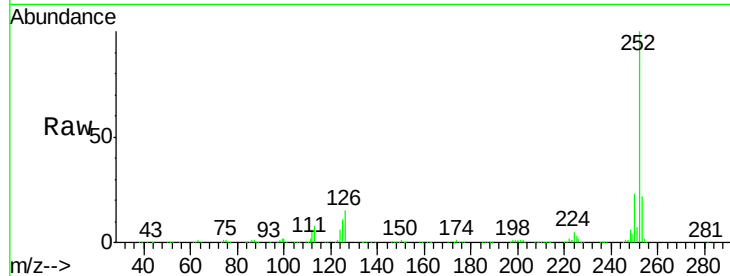




#87  
Benzo(b)fluoranthene  
Concen: 43.03 ng  
RT: 16.31 min Scan# 1279  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

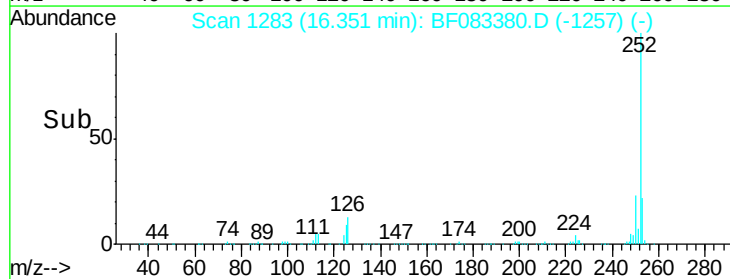
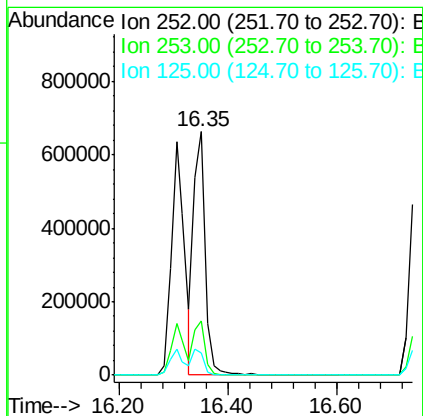
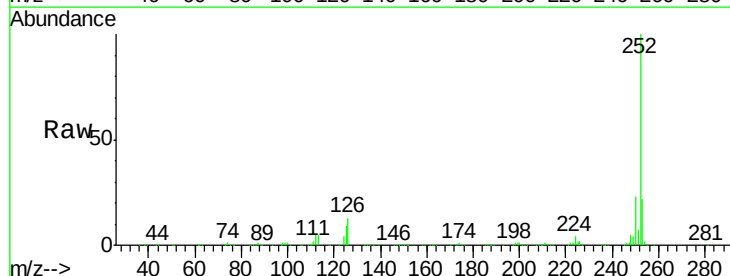
Instrument :  
BNA\_F  
ClientSampleId :  
PB87006BS

Tgt Ion:252 Resp: 1079611  
Ion Ratio Lower Upper  
252 100  
253 22.0 18.4 27.6  
125 11.4 9.6 14.4

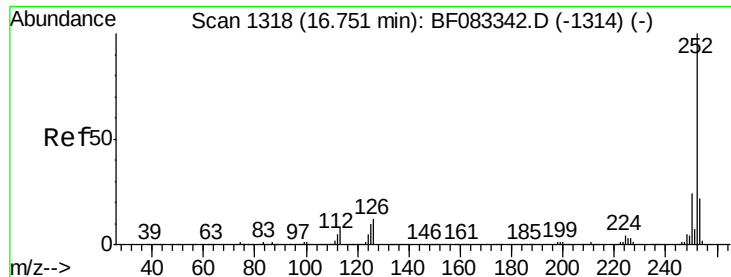


#88  
Benzo(k)fluoranthene  
Concen: 40.70 ng  
RT: 16.35 min Scan# 1283  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

Tgt Ion:252 Resp: 964277  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.4 26.0  
125 9.0 7.5 11.3



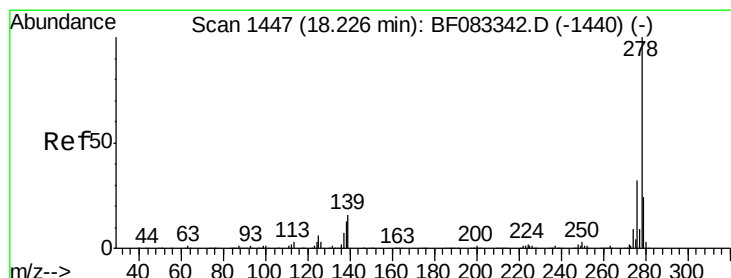
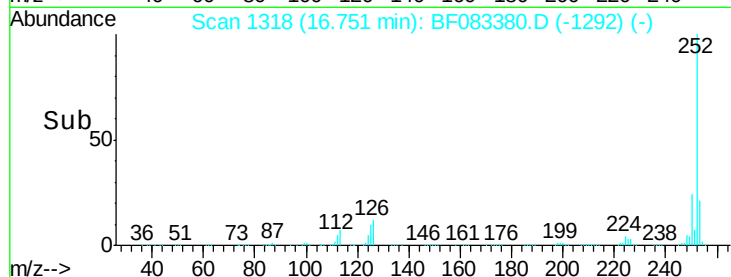
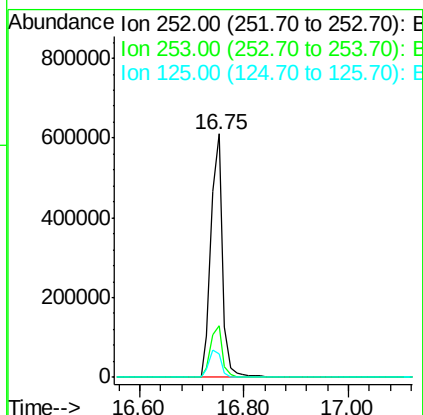
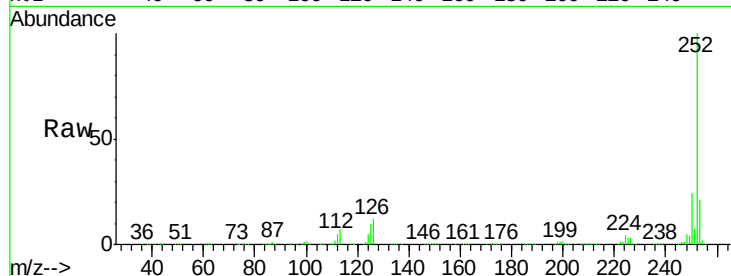




#89  
Benzo(a)pyrene  
Concen: 43.59 ng  
RT: 16.75 min Scan# 1318  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

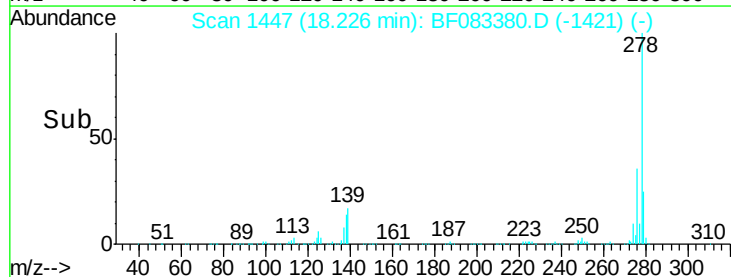
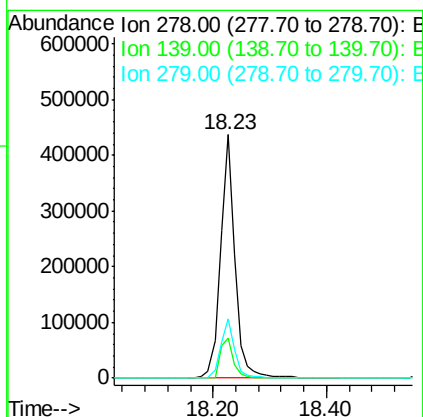
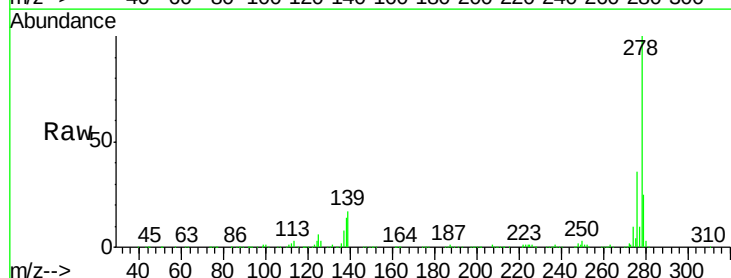
Instrument :  
BNA\_F  
ClientSampleId :  
PB87006BS

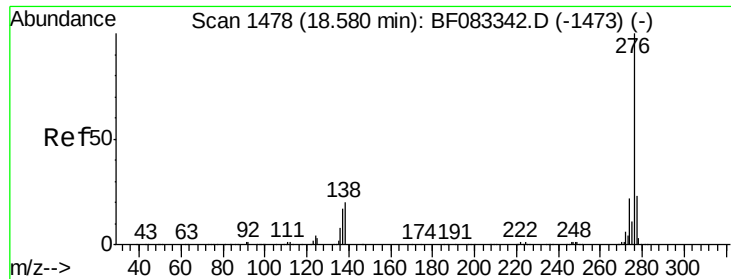
Tgt Ion: 252 Resp: 939504  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.5 26.3  
125 9.6 7.8 11.8



#90  
Dibenzo(a,h)anthracene  
Concen: 41.21 ng  
RT: 18.23 min Scan# 1447  
Delta R.T. 0.00 min  
Lab File: BF083380.D  
Acq: 1 Dec 2015 18:56

Tgt Ion: 278 Resp: 773913  
Ion Ratio Lower Upper  
278 100  
139 16.6 13.1 19.7  
279 24.6 19.2 28.8





#91

Benzo(g,h,i)perylene

Concen: 41.06 ng

RT: 18.57 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF083380.D

Acq: 1 Dec 2015 18:56

Instrument :

BNA\_F

ClientSampleId :

PB87006BS

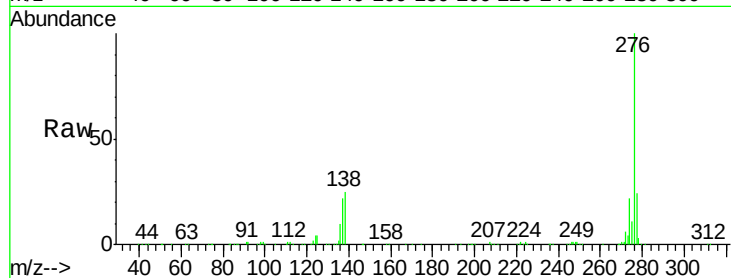
Tgt Ion: 276 Resp: 756695

Ion Ratio Lower Upper

276 100

277 24.5 18.6 28.0

138 25.0 16.1 24.1#



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

