

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF111915\  
 Data File : BF083047.D  
 Acq On : 19 Nov 2015 20:08  
 Operator : UM/IZ  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Nov 20 00:35:37 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF111915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 20 00:25:09 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.70  | 152  | 108613   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.00  | 136  | 436112   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.76  | 164  | 219994   | 20.00 | ng    | 0.01     |
| 63) Phenanthrene-d10      | 11.23 | 188  | 425022   | 20.00 | ng    | 0.01     |
| 75) Chrysene-d12          | 13.86 | 240  | 310825   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.24 | 264  | 281346   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.30  | 112 | 1177882 | 171.07 | ng | 0.01 |
| 7) Phenol-d6             | 6.36  | 99  | 1504744 | 162.36 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 7.29  | 82  | 1548192 | 155.59 | ng | 0.01 |
| 41) 2,4,6-Tribromophenol | 10.54 | 330 | 373153  | 149.60 | ng | 0.01 |
| 44) 2-Fluorobiphenyl     | 9.08  | 172 | 2130454 | 137.32 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.82 | 244 | 2046738 | 157.70 | ng | 0.01 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.17 | 88  | 242117  | 81.30 | ng | 100    |
| 3) Pyridine                    | 2.83 | 79  | 744847  | 85.01 | ng | 100    |
| 4) n-Nitrosodimethylamine      | 2.80 | 42  | 373562  | 86.56 | ng | 100    |
| 6) Aniline                     | 6.37 | 93  | 988418  | 76.21 | ng | 96     |
| 8) 2-Chlorophenol              | 6.50 | 128 | 645742  | 84.00 | ng | 90     |
| 9) Benzaldehyde                | 6.25 | 77  | 301595  | 60.41 | ng | 91     |
| 10) Phenol                     | 6.38 | 94  | 909739  | 87.91 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 6.45 | 93  | 645032  | 83.65 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.73 | 146 | 749253  | 86.57 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.73 | 146 | 749253  | 82.54 | ng | 93     |
| 14) 1,2-Dichlorobenzene        | 6.88 | 146 | 601191  | 72.95 | ng | 95     |
| 15) Benzyl Alcohol             | 6.86 | 79  | 599267  | 74.51 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.00 | 45  | 957556  | 82.09 | ng | 97     |
| 17) 2-Methylphenol             | 6.99 | 107 | 548373  | 84.41 | ng | 95     |
| 18) Hexachloroethane           | 7.22 | 117 | 243465  | 74.97 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 7.15 | 70  | 574482  | 85.27 | ng | 92     |
| 20) 3+4-Methylphenols          | 7.15 | 107 | 701156  | 81.04 | ng | 98     |
| 22) Acetophenone               | 7.13 | 105 | 937764  | 74.93 | ng | 98     |
| 24) Nitrobenzene               | 7.30 | 77  | 686430  | 68.37 | ng | 98     |
| 25) Isophorone                 | 7.55 | 82  | 1455728 | 78.36 | ng | 99     |
| 26) 2-Nitrophenol              | 7.62 | 139 | 370613  | 89.22 | ng | # 78   |
| 27) 2,4-Dimethylphenol         | 7.68 | 122 | 611410  | 79.52 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 7.76 | 93  | 741375  | 70.68 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.87 | 162 | 557996  | 80.18 | ng | 93     |
| 30) 1,2,4-Trichlorobenzene     | 7.94 | 180 | 555903  | 71.75 | ng | 98     |
| 31) Naphthalene                | 8.02 | 128 | 1603420 | 66.40 | ng | 98     |
| 32) Benzoic acid               | 7.84 | 122 | 376215  | 74.21 | ng | 99     |
| 33) 4-Chloroaniline            | 8.08 | 127 | 800902  | 78.87 | ng | 94     |
| 34) Hexachlorobutadiene        | 8.14 | 225 | 349829  | 71.80 | ng | 98     |
| 35) Caprolactam                | 8.48 | 113 | 166720  | 77.45 | ng | 95     |
| 36) 4-Chloro-3-methylphenol    | 8.58 | 107 | 640768  | 78.29 | ng | 98     |
| 37) 2-Methylnaphthalene        | 8.72 | 142 | 1268036 | 82.22 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.89 | 216 | 546093  | 76.71 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 8.88 | 237 | 322189  | 85.77 | ng | 96     |

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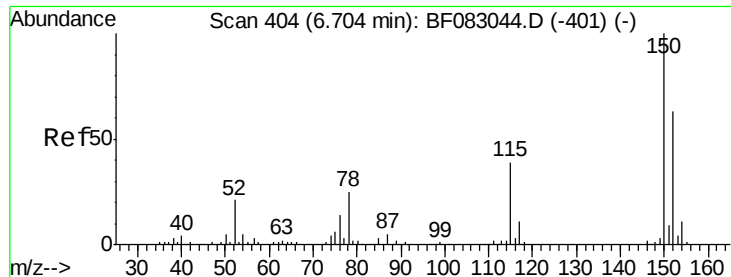
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Nov 20 00:35:37 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF111915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 20 00:25:09 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.00  | 196  | 417703   | 77.81  | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.05  | 196  | 415490   | 77.72  | ng    | # 92     |
| 45) 1,1'-Biphenyl              | 9.18  | 154  | 1563877  | 84.13  | ng    | 96       |
| 46) 2-Chloronaphthalene        | 9.20  | 162  | 1133332  | 77.31  | ng    | 96       |
| 47) 2-Nitroaniline             | 9.30  | 65   | 425899   | 79.90  | ng    | 92       |
| 48) Acenaphthylene             | 9.62  | 152  | 1894745  | 81.49  | ng    | 98       |
| 49) Dimethylphthalate          | 9.49  | 163  | 1297143  | 71.11  | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.55  | 165  | 337754   | 85.24  | ng    | 98       |
| 51) Acenaphthene               | 9.79  | 154  | 1248450  | 85.16  | ng    | 99       |
| 52) 3-Nitroaniline             | 9.71  | 138  | 352074   | 84.61  | ng    | 92       |
| 53) 2,4-Dinitrophenol          | 9.81  | 184  | 169360   | 83.87  | ng    | # 47     |
| 54) Dibenzofuran               | 9.96  | 168  | 1643274  | 83.19  | ng    | 96       |
| 55) 4-Nitrophenol              | 9.89  | 139  | 273285   | 83.38  | ng    | 91       |
| 56) 2,4-Dinitrotoluene         | 9.95  | 165  | 420107   | 79.00  | ng    | 93       |
| 57) Fluorene                   | 10.30 | 166  | 1300148  | 80.79  | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.08 | 232  | 327677   | 74.20  | ng    | 99       |
| 59) Diethylphthalate           | 10.19 | 149  | 1418026  | 80.20  | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.29 | 204  | 508535   | 63.28  | ng    | # 84     |
| 61) 4-Nitroaniline             | 10.34 | 138  | 380304   | 87.71  | ng    | 93       |
| 62) Azobenzene                 | 10.45 | 77   | 1436077  | 75.34  | ng    | 86       |
| 64) 4,6-Dinitro-2-methylphenol | 10.36 | 198  | 233804   | 76.19  | ng    | # 60     |
| 65) n-Nitrosodiphenylamine     | 10.42 | 169  | 1095122  | 72.80  | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.78 | 248  | 399156   | 78.36  | ng    | # 81     |
| 67) Hexachlorobenzene          | 10.85 | 284  | 447614   | 78.79  | ng    | # 78     |
| 68) Atrazine                   | 10.96 | 200  | 342123   | 71.37  | ng    | 94       |
| 69) Pentachlorophenol          | 11.05 | 266  | 242847   | 73.03  | ng    | 96       |
| 70) Phenanthrene               | 11.25 | 178  | 1656820  | 66.77  | ng    | 97       |
| 71) Anthracene                 | 11.31 | 178  | 2026850  | 78.52  | ng    | 99       |
| 72) Carbazole                  | 11.46 | 167  | 1684114  | 74.35  | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.80 | 149  | 1952713  | 69.15  | ng    | 99       |
| 74) Fluoranthene               | 12.44 | 202  | 2073691  | 79.69  | ng    | 96       |
| 76) Benzidine                  | 12.56 | 184  | 762210   | 73.84  | ng    | # 95     |
| 77) Pyrene                     | 12.67 | 202  | 2052481  | 96.28  | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.30 | 149  | 957761   | 101.01 | ng    | # 81     |
| 80) Benzo(a)anthracene         | 13.85 | 228  | 1696765  | 86.52  | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.83 | 252  | 599901   | 88.40  | ng    | # 95     |
| 82) Chrysene                   | 13.89 | 228  | 1610626  | 91.90  | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.86 | 149  | 1125035  | 87.45  | ng    | 98       |
| 84) Di-n-octyl phthalate       | 14.48 | 149  | 1878702  | 88.55  | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.56 | 276  | 1431787  | 94.36  | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 14.89 | 252  | 2607303  | 143.96 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 14.89 | 252  | 2607303  | 161.97 | ng    | # 96     |
| 89) Benzo(a)pyrene             | 15.20 | 252  | 1268259  | 80.83  | ng    | # 98     |
| 90) Dibenzo(a,h)anthracene     | 16.57 | 278  | 1184332  | 89.09  | ng    | # 97     |
| 91) Benzo(g,h,i)perylene       | 16.95 | 276  | 1180514  | 92.08  | ng    | 97       |

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

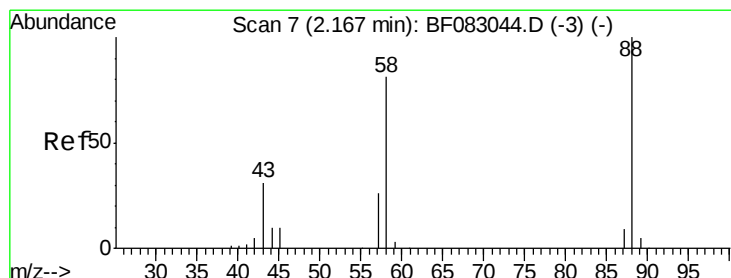
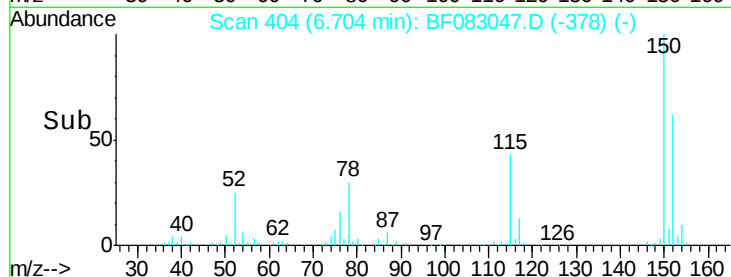
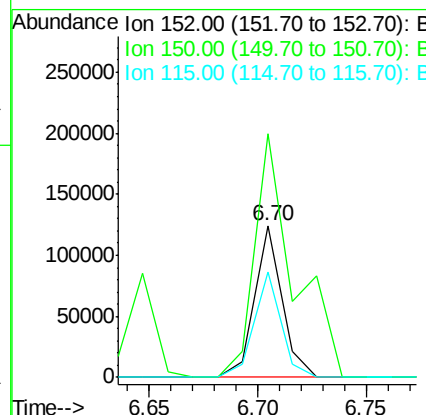
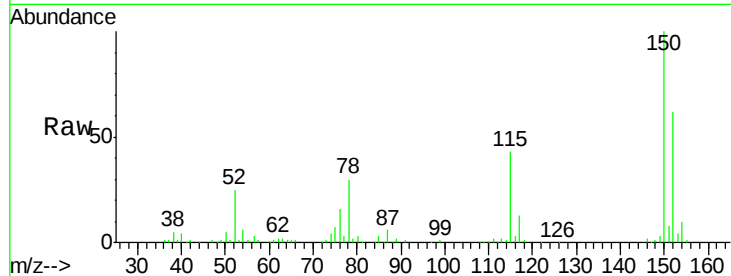




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.70 min Scan# 404  
 Delta R.T. 0.00 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

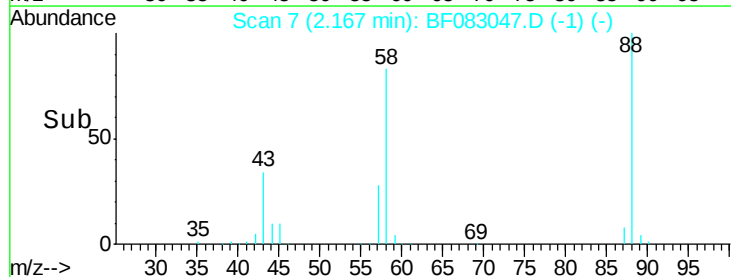
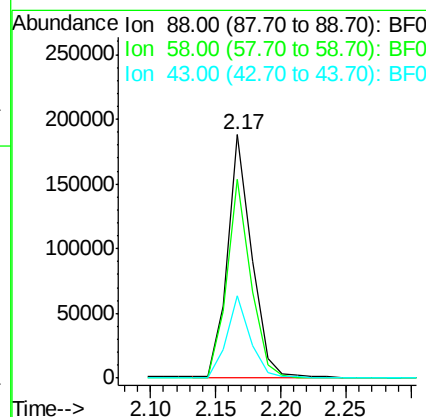
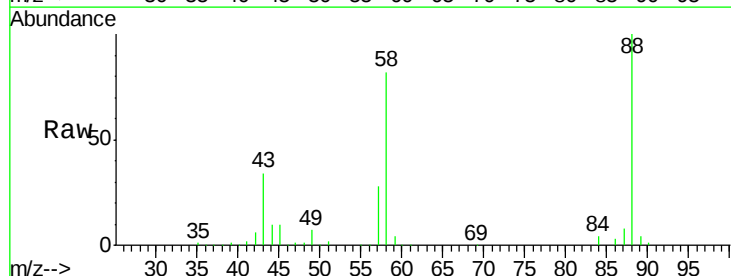
Instrument :  
 BNA\_F  
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 SSTDICC080

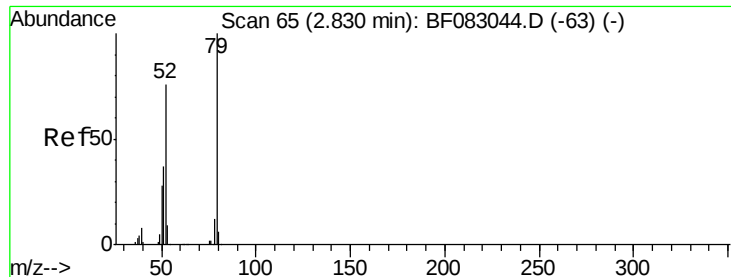
Tgt Ion:152 Resp: 108613  
 Ion Ratio Lower Upper  
 152 100  
 150 160.8 126.4 189.6  
 115 69.5 49.0 73.6



#2  
 1,4-Dioxane  
 Concen: 81.30 ng  
 RT: 2.17 min Scan# 7  
 Delta R.T. 0.00 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

Tgt Ion: 88 Resp: 242117  
 Ion Ratio Lower Upper  
 88 100  
 58 80.9 64.8 97.2  
 43 33.2 26.2 39.4





#3

Pyridine

Concen: 85.01 ng

RT: 2.83 min Scan# 65

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

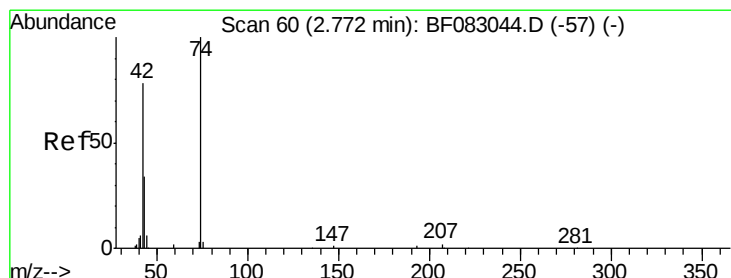
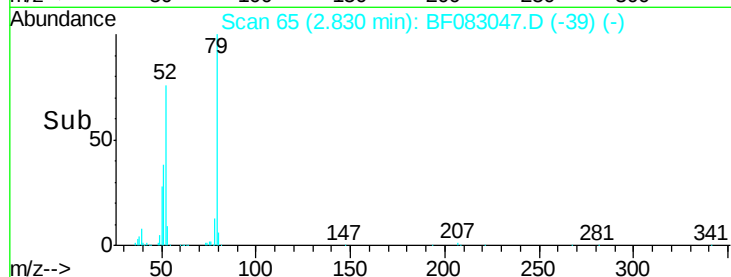
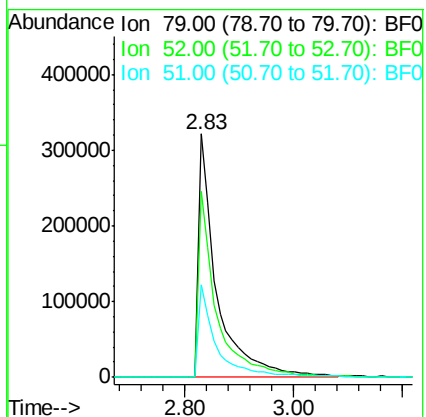
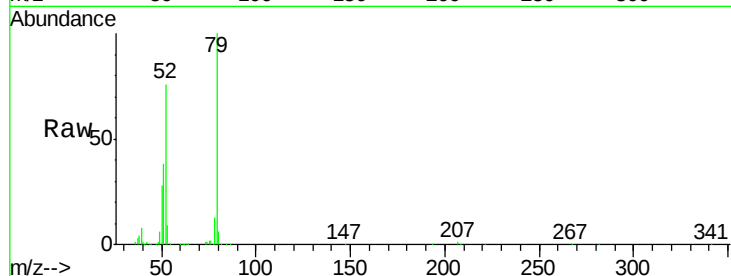
Tgt Ion: 79 Resp: 744847

Ion Ratio Lower Upper

79 100

52 76.3 61.0 91.4

51 38.0 30.0 45.0



#4

n-Nitrosodimethylamine

Concen: 86.56 ng

RT: 2.80 min Scan# 62

Delta R.T. 0.02 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

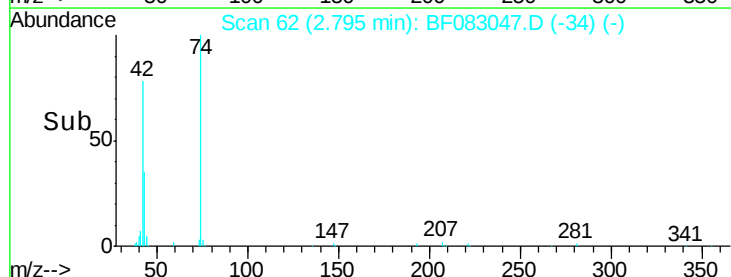
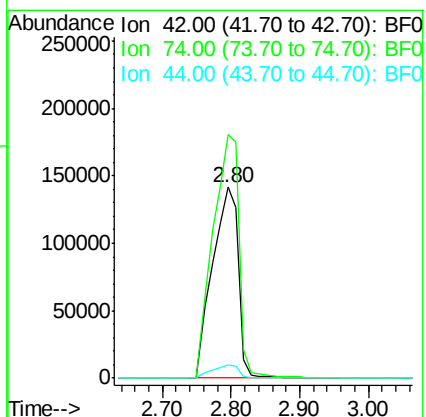
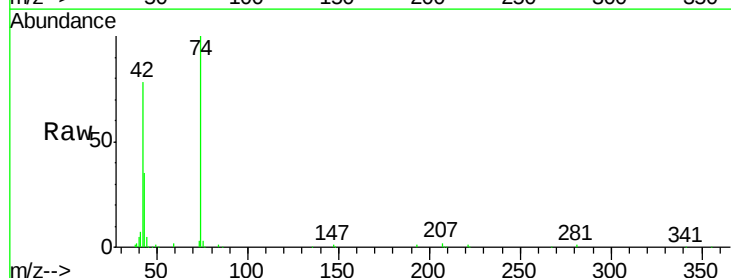
Tgt Ion: 42 Resp: 373562

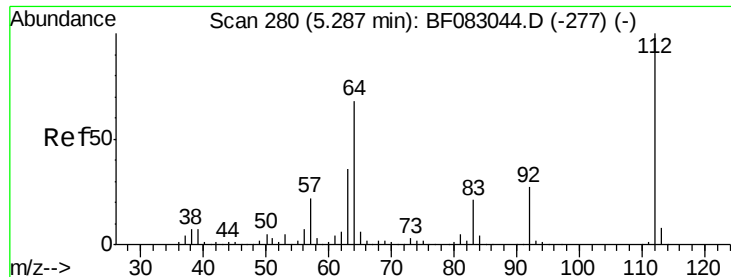
Ion Ratio Lower Upper

42 100

74 127.6 102.4 153.6

44 6.9 5.8 8.8





#5

2-Fluorophenol

Concen: 171.07 ng

RT: 5.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

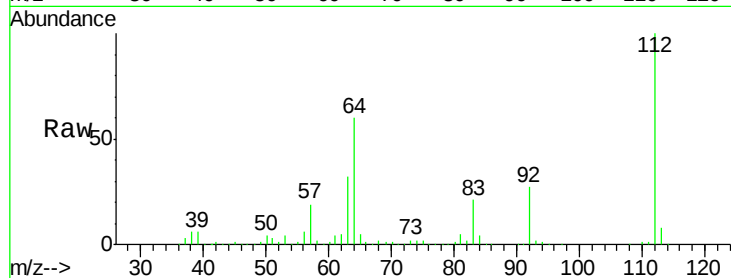
Tgt Ion: 112 Resp: 1177882

Ion Ratio Lower Upper

112 100

64 59.8 54.8 82.2

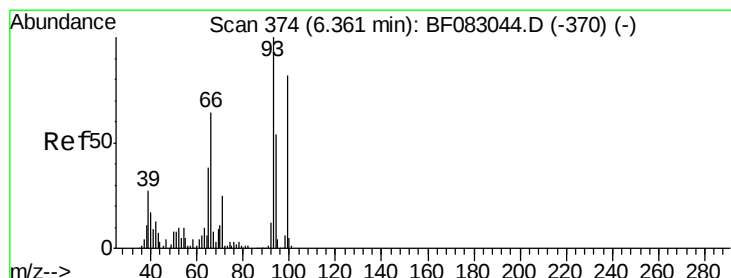
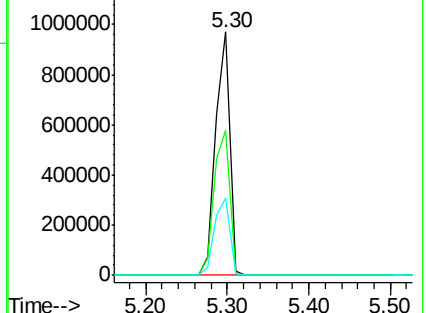
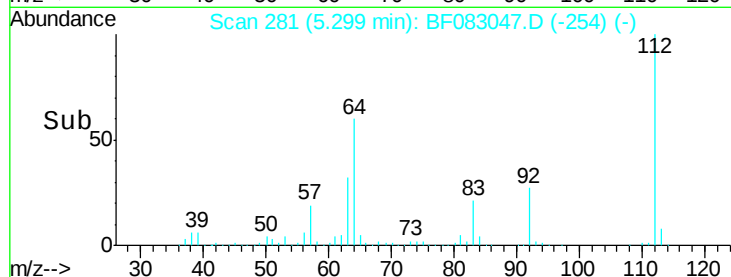
63 31.6 29.0 43.4



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: 76.21 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

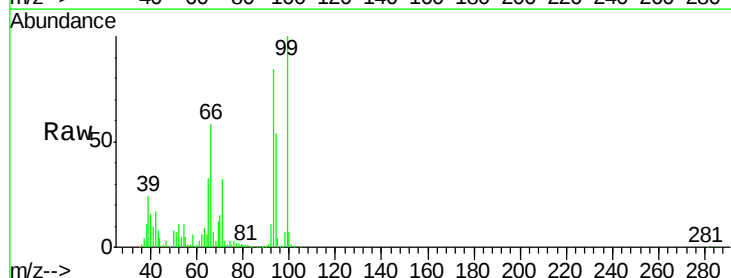
Tgt Ion: 93 Resp: 988418

Ion Ratio Lower Upper

93 100

66 68.4 51.4 77.2

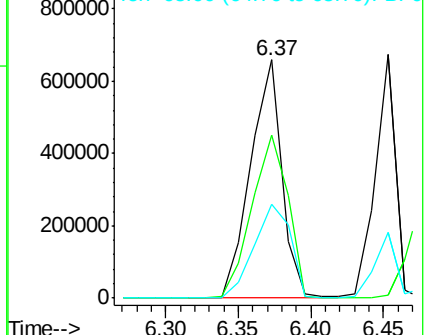
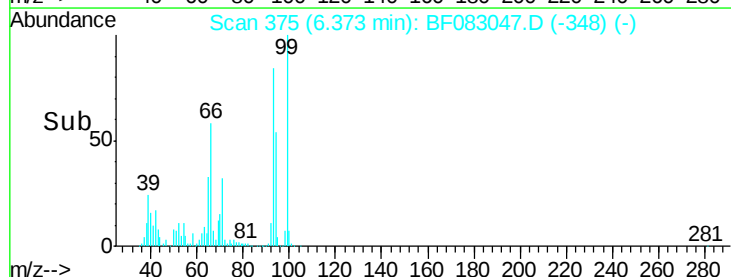
65 39.5 30.7 46.1

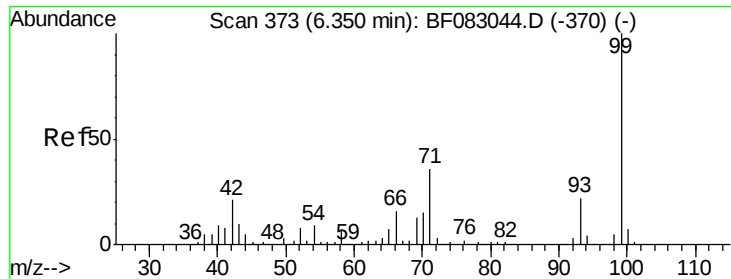


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 162.36 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.01 min

Lab File: BF083047.D

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ClientSampleId :

SSTDIC080

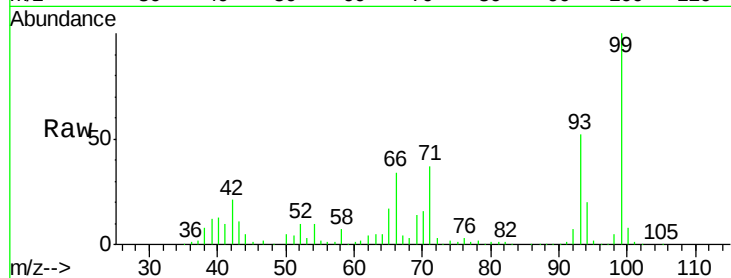
Tgt Ion: 99 Resp: 1504744

Ion Ratio Lower Upper

99 100

42 21.3 16.6 25.0

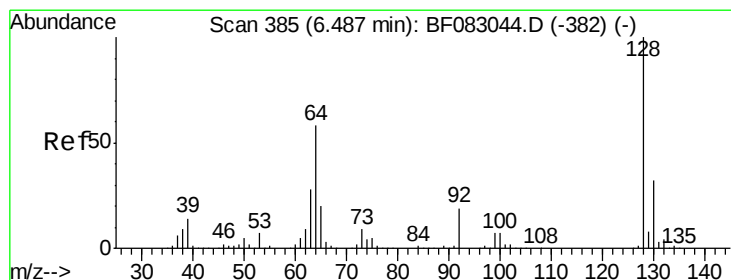
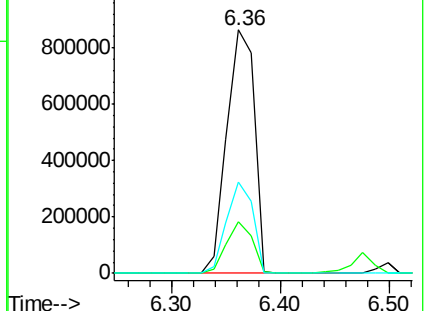
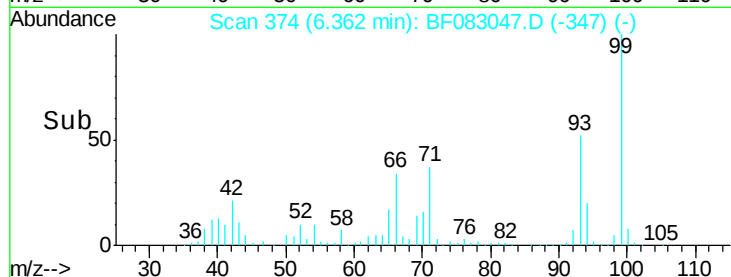
71 37.5 29.2 43.8



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: 84.00 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

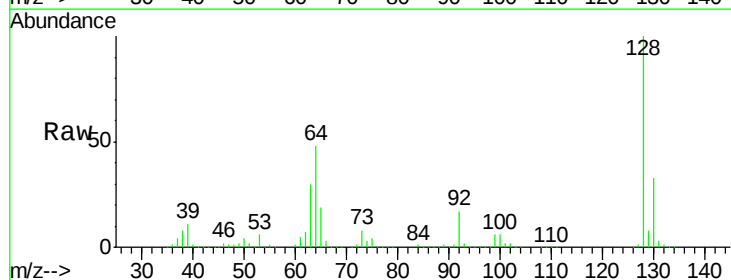
Tgt Ion: 128 Resp: 645742

Ion Ratio Lower Upper

128 100

130 33.3 12.3 52.3

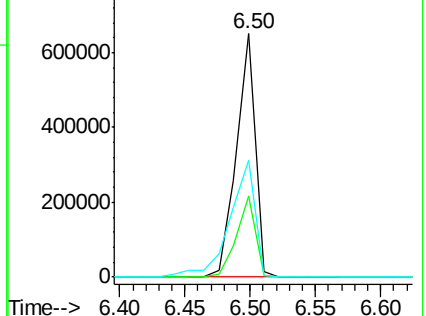
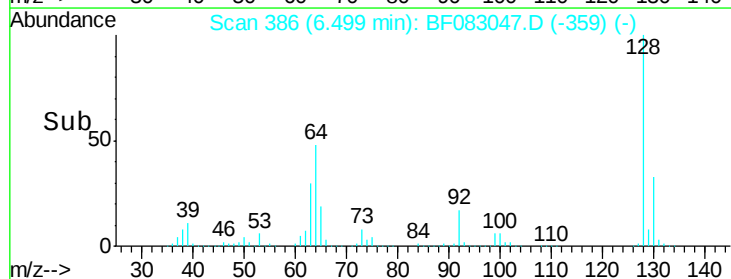
64 48.0 38.3 78.3

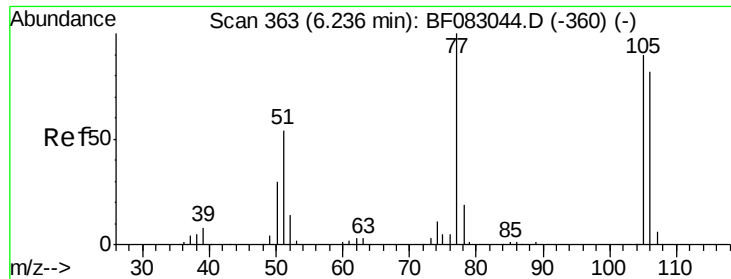


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

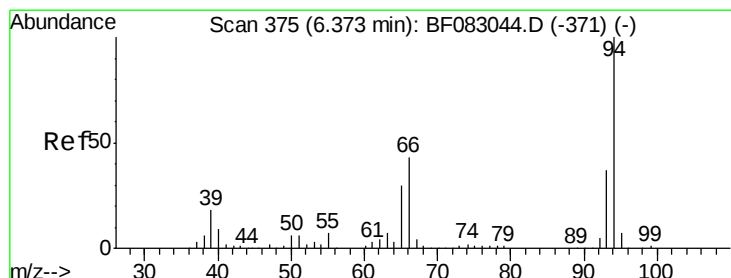
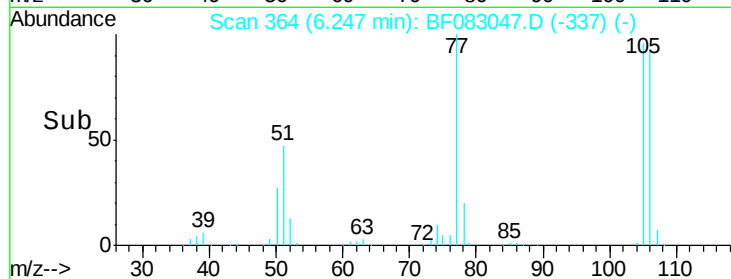
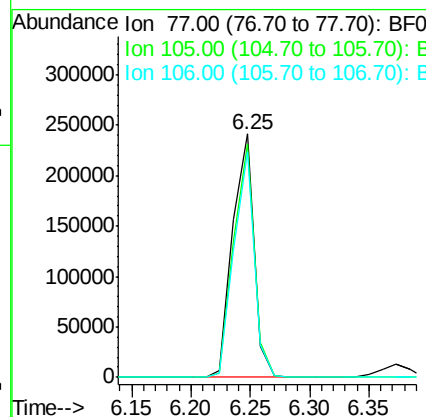
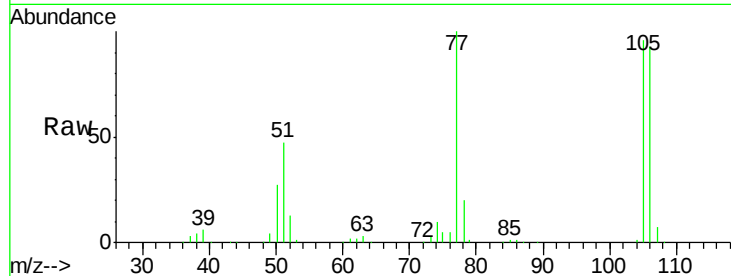




#9  
Benzaldehyde  
Concen: 60.41 ng  
RT: 6.25 min Scan# 364  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

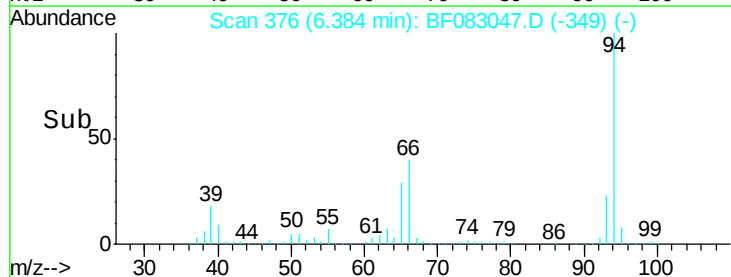
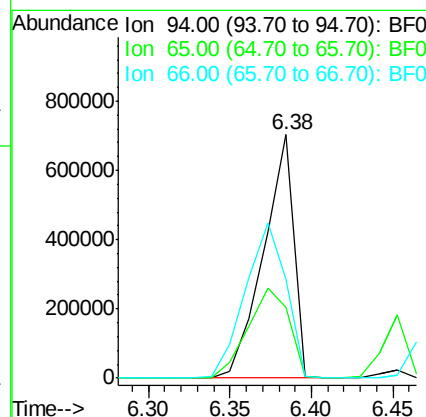
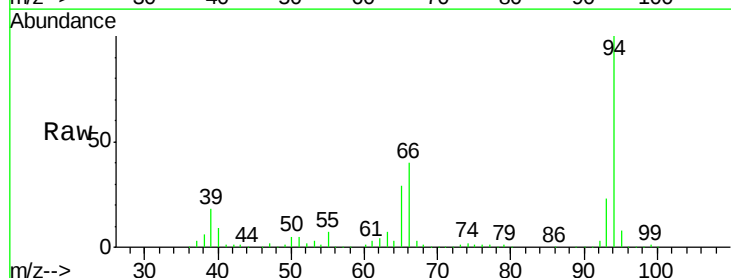
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

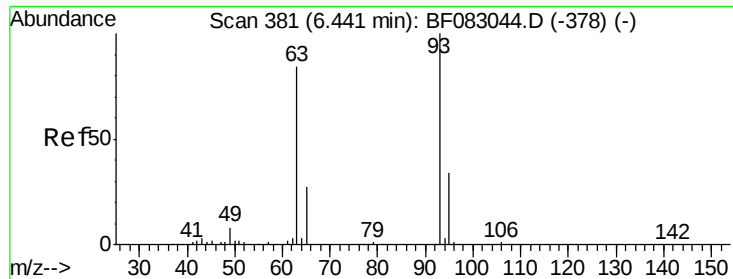
Tgt Ion: 77 Resp: 301595  
Ion Ratio Lower Upper  
77 100  
105 95.7 69.6 109.6  
106 92.9 62.0 102.0



#10  
Phenol  
Concen: 87.91 ng  
RT: 6.38 min Scan# 376  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Tgt Ion: 94 Resp: 909739  
Ion Ratio Lower Upper  
94 100  
65 28.9 10.1 50.1  
66 40.4 23.2 63.2

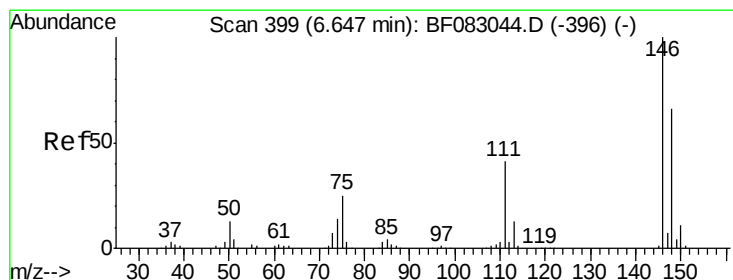
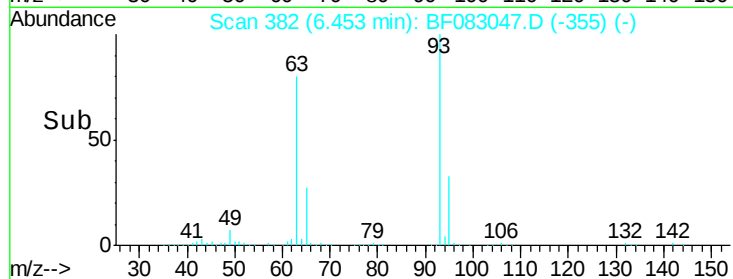
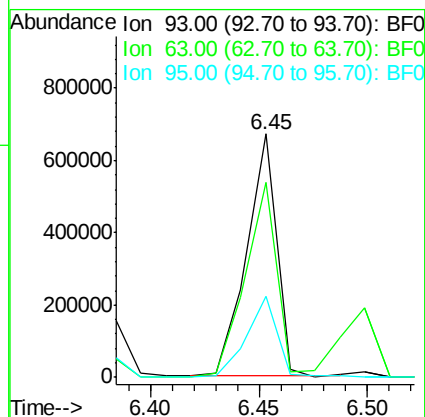
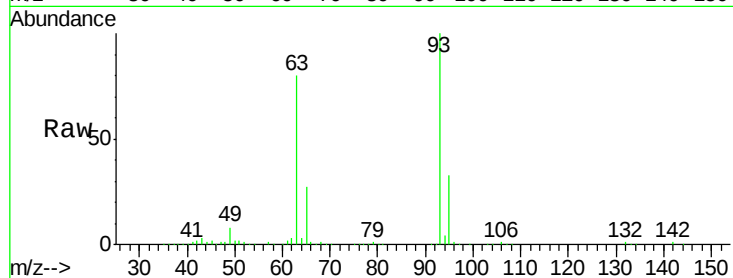




#11  
bis(2-Chloroethyl)ether  
Concen: 83.65 ng  
RT: 6.45 min Scan# 382  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

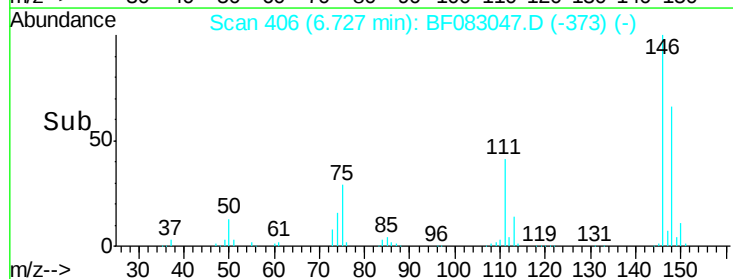
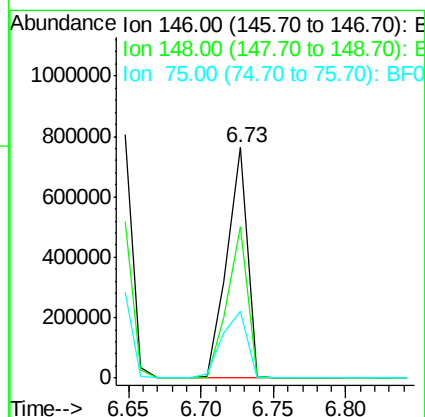
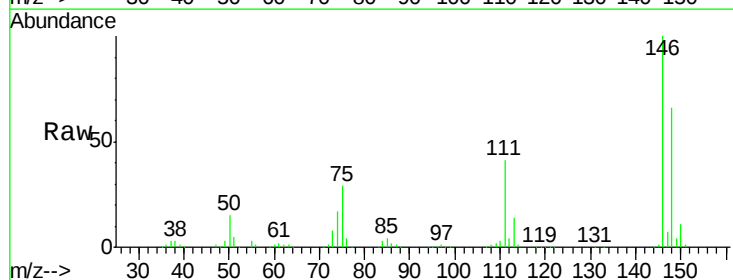
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

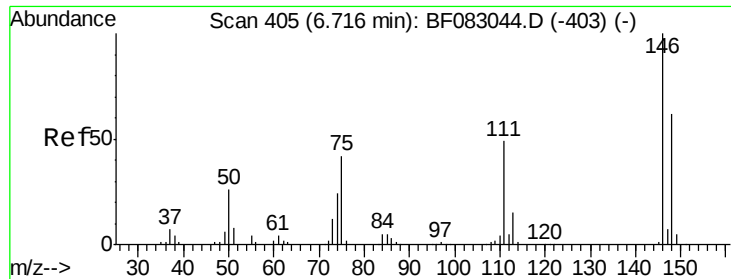
Tgt Ion: 93 Resp: 645032  
Ion Ratio Lower Upper  
93 100  
63 80.2 63.6 103.6  
95 33.2 13.8 53.8



#12  
1,3-Dichlorobenzene  
Concen: 86.57 ng  
RT: 6.73 min Scan# 406  
Delta R.T. 0.08 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Tgt Ion: 146 Resp: 749253  
Ion Ratio Lower Upper  
146 100  
148 65.5 52.8 79.2  
75 28.8 20.3 30.5





#13

1,4-Dichlorobenzene

Concen: 82.54 ng

RT: 6.73 min Scan# 406

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

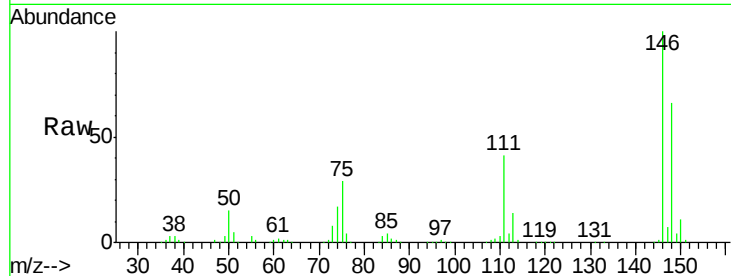
Tgt Ion:146 Resp: 749253

Ion Ratio Lower Upper

146 100

148 65.5 49.6 74.4

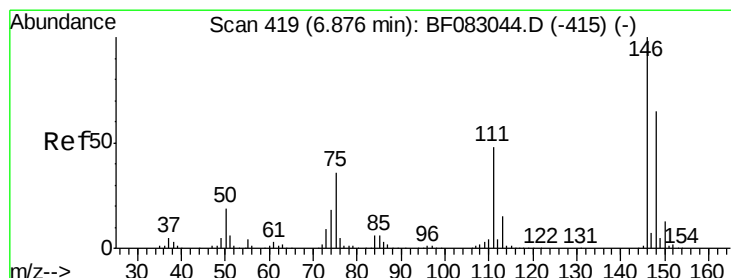
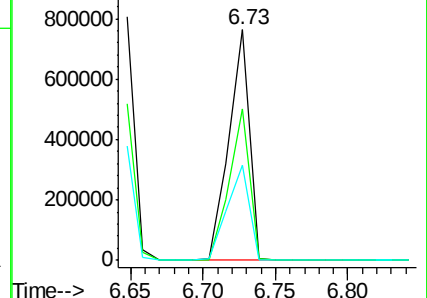
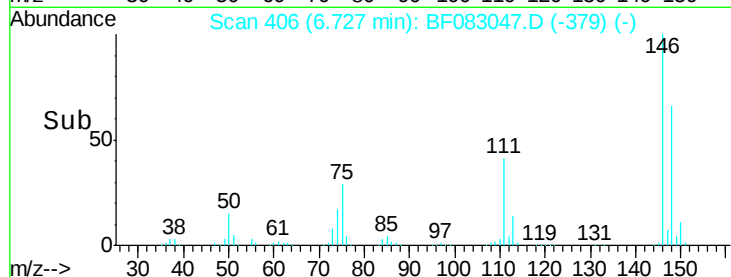
111 41.3 39.0 58.6



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: 72.95 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

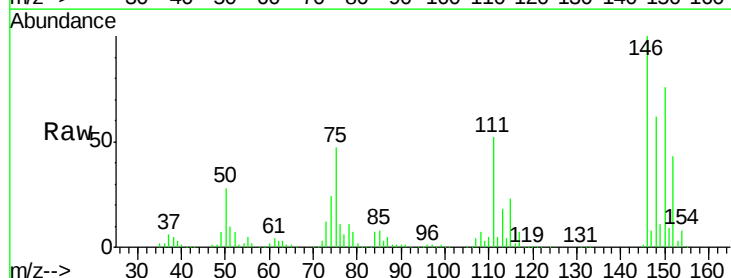
Tgt Ion:146 Resp: 601191

Ion Ratio Lower Upper

146 100

148 61.8 51.8 77.6

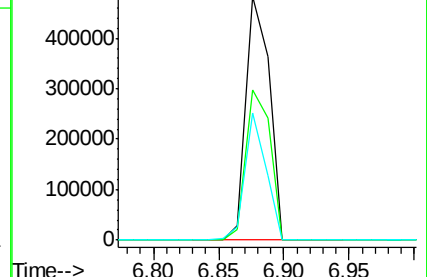
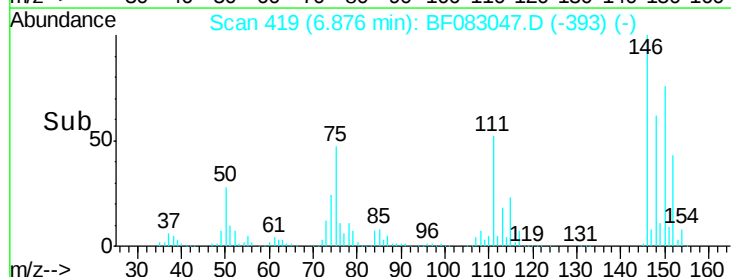
111 52.4 38.2 57.2

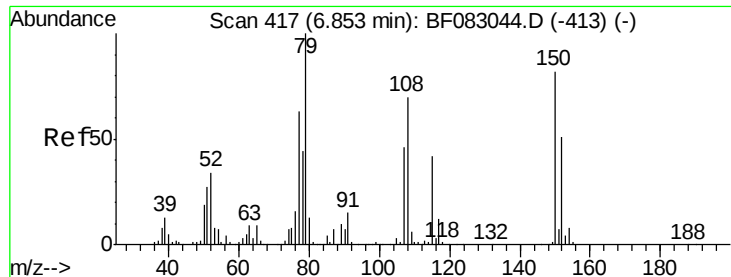


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 74.51 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

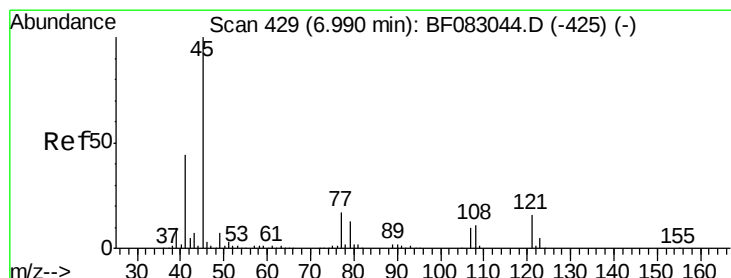
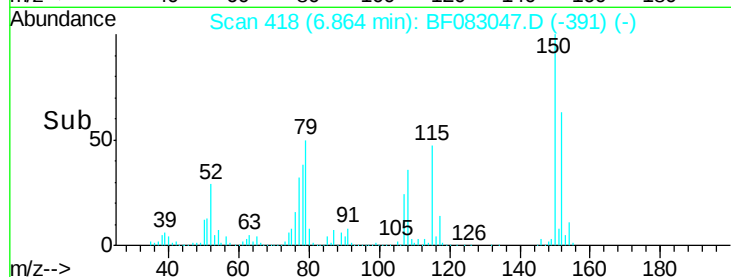
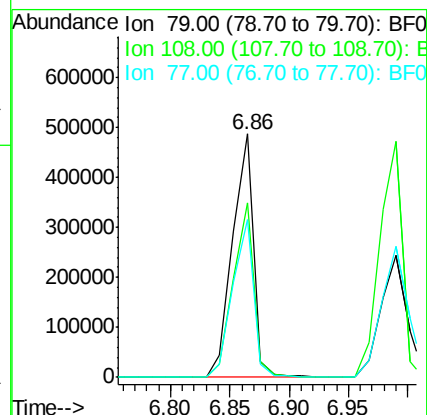
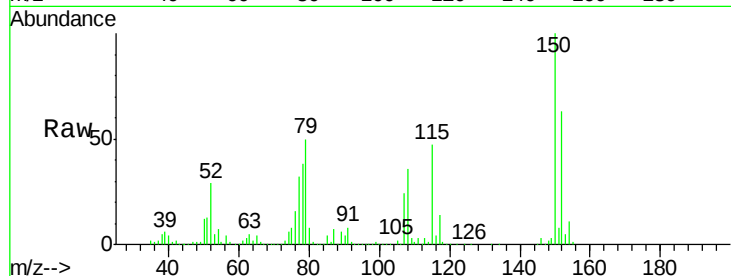
Tgt Ion: 79 Resp: 599267

Ion Ratio Lower Upper

79 100

108 71.5 55.7 83.5

77 64.7 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 82.09 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

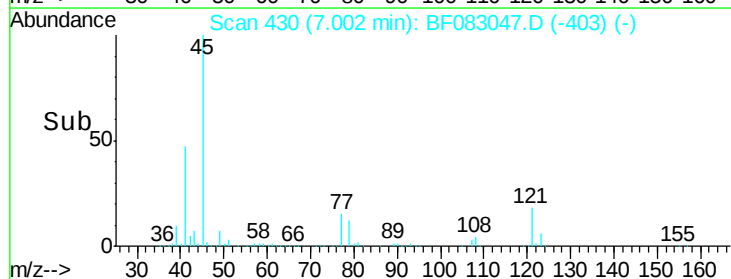
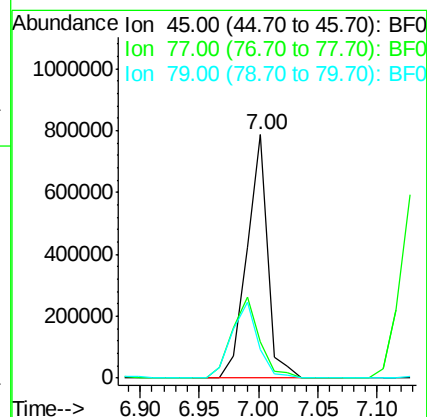
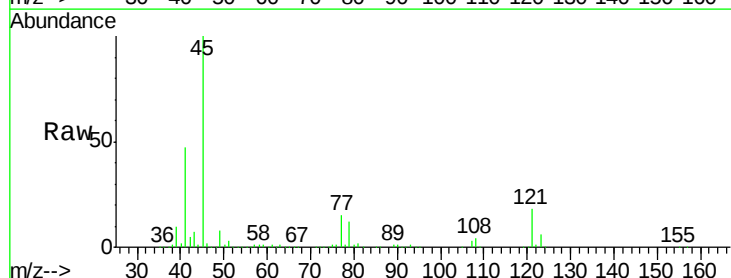
Tgt Ion: 45 Resp: 957556

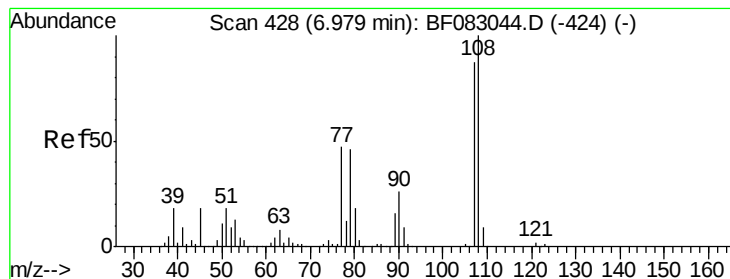
Ion Ratio Lower Upper

45 100

77 15.0 0.0 36.7

79 12.0 0.0 33.0





#17

2-Methylphenol

Concen: 84.41 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 548373

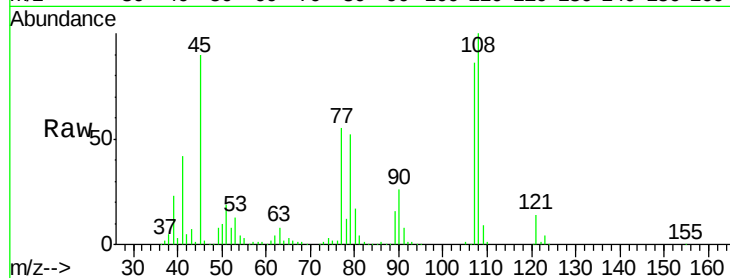
Ion Ratio Lower Upper

107 100

108 115.6 92.3 138.5

77 63.9 43.9 65.9

79 59.7 42.6 64.0

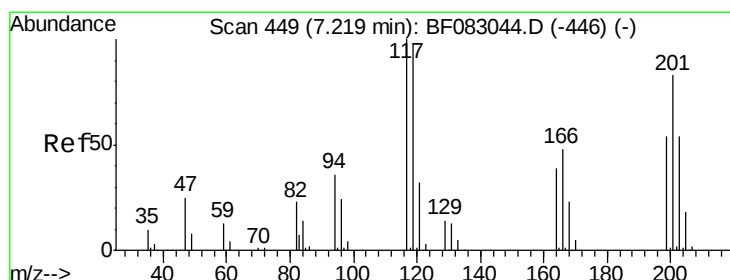
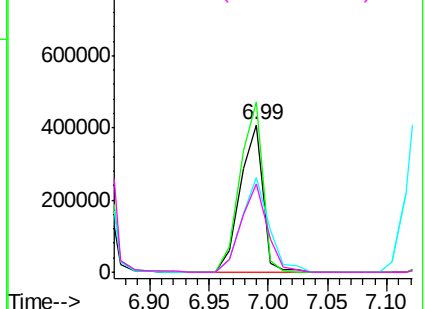
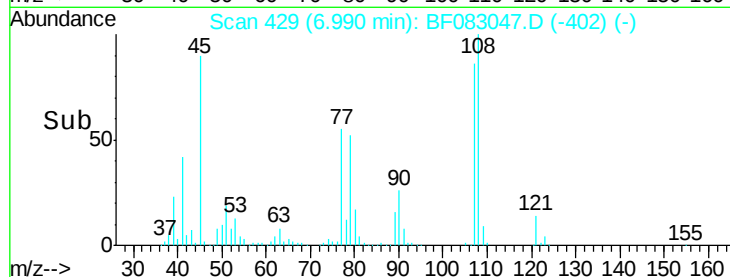


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 74.97 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

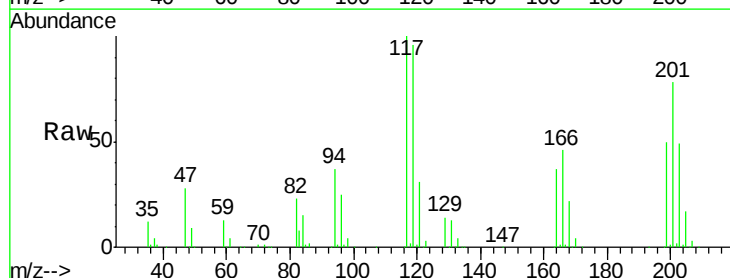
Tgt Ion:117 Resp: 243465

Ion Ratio Lower Upper

117 100

119 95.9 78.3 117.5

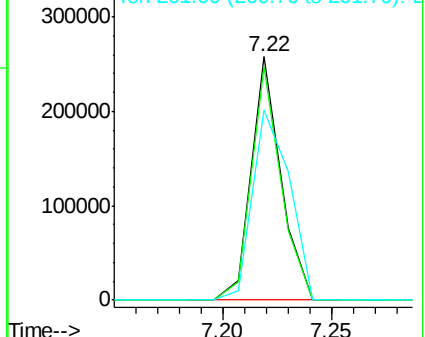
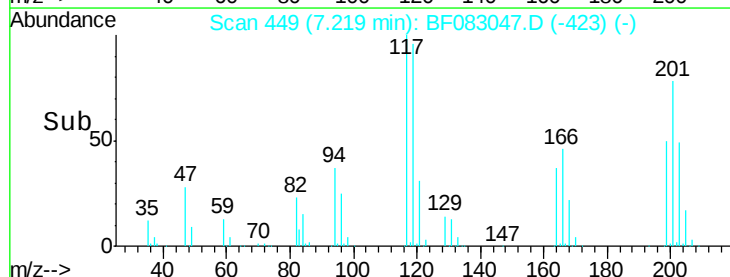
201 77.9 66.5 99.7

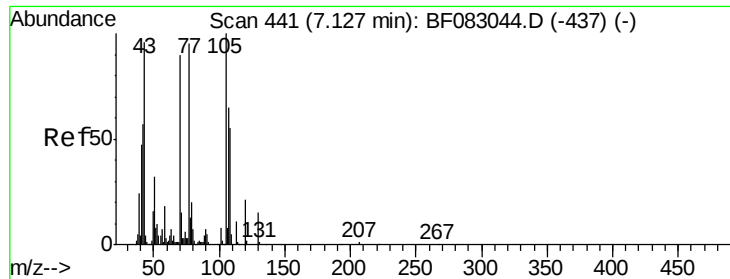


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

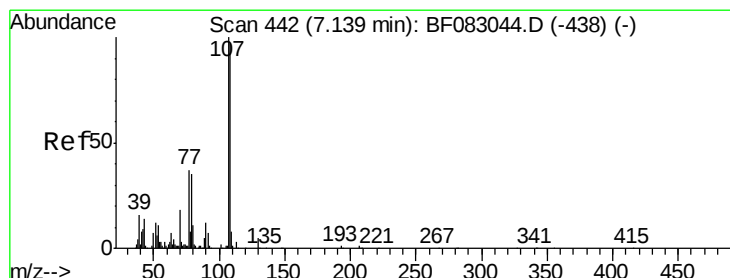
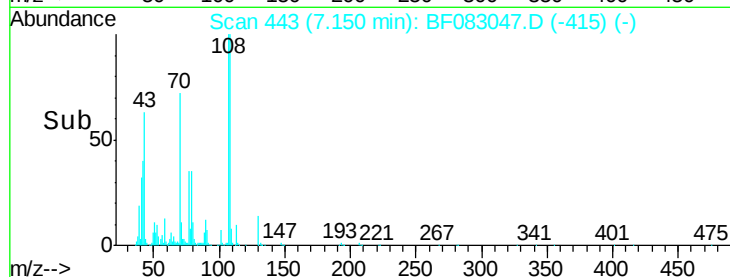
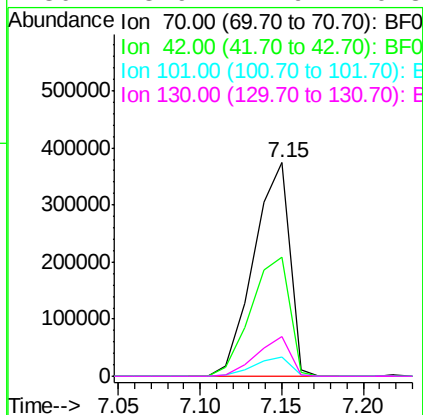
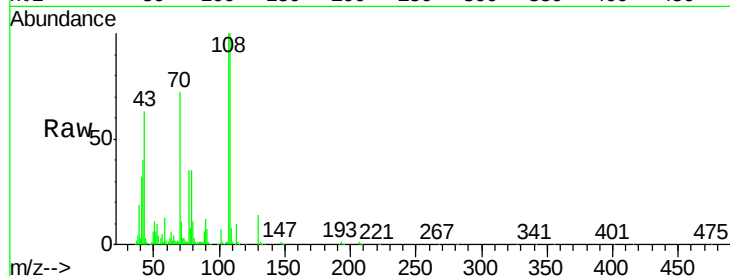




#19  
n-Nitroso-di-n-propylamine  
Concen: 85.27 ng  
RT: 7.15 min Scan# 443  
Delta R.T. 0.02 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

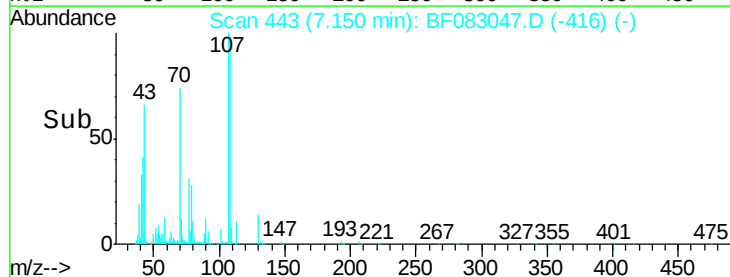
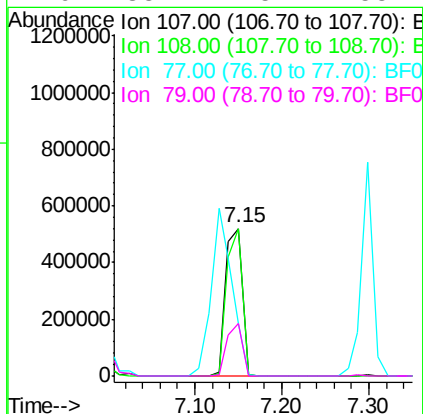
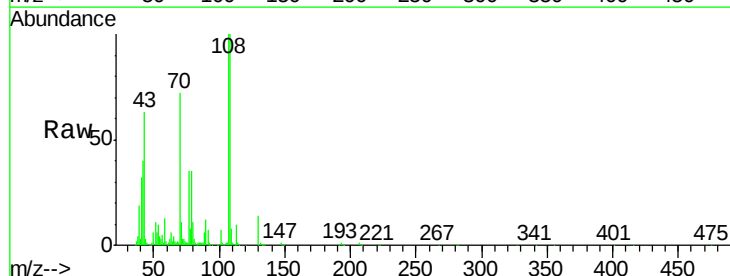
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

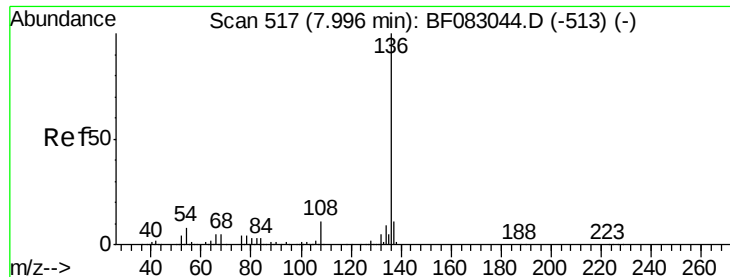
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 574482 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 55.5  | 50.2  | 75.2   |
| 101      | 9.1   | 6.8   | 10.2   |
| 130      | 18.9  | 12.9  | 19.3   |



#20  
3+4-Methylphenols  
Concen: 81.04 ng  
RT: 7.15 min Scan# 443  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 701156 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 99.8  | 77.4  | 117.4  |
| 77       | 35.4  | 16.7  | 56.7   |
| 79       | 35.4  | 15.2  | 55.2   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 436112

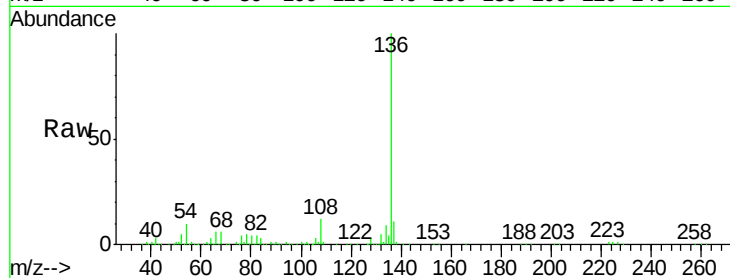
Ion Ratio Lower Upper

136 100

137 11.0 8.6 12.8

54 9.6 6.2 9.2#

68 6.1 4.2 6.2

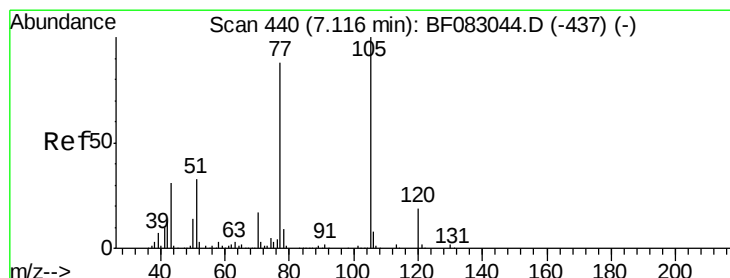
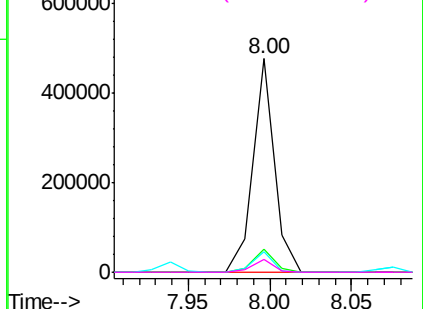
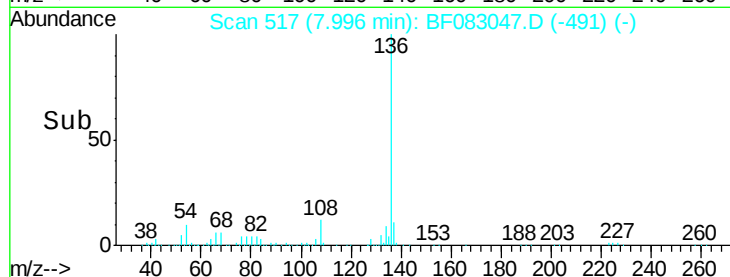


Abundance Ion 136.00 (135.70 to 136.70): E

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: 74.93 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Tgt Ion:105 Resp: 937764

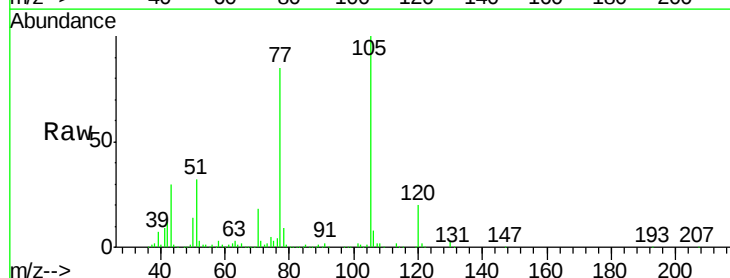
Ion Ratio Lower Upper

105 100

71 2.9 2.3 3.5

51 31.6 26.1 39.1

120 20.1 15.3 22.9

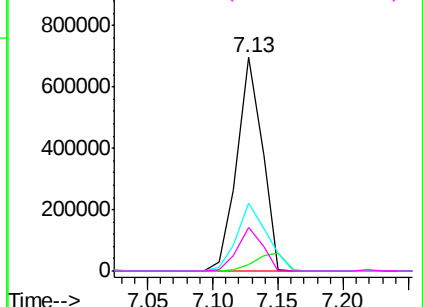
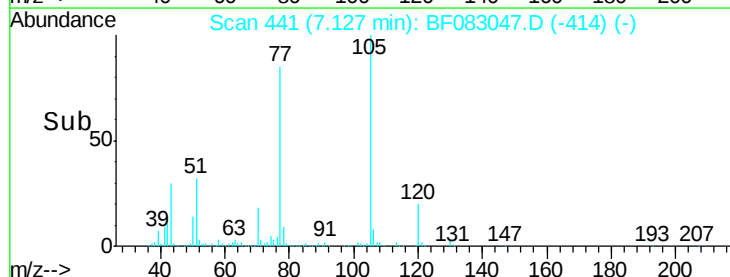


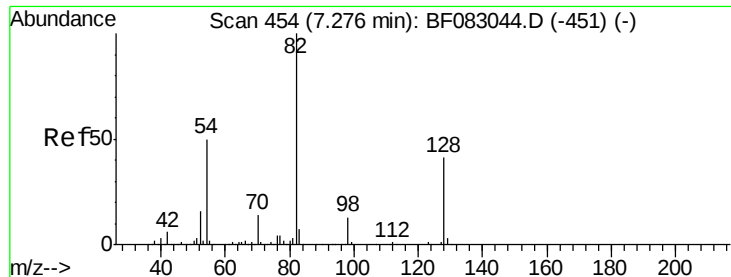
Abundance Ion 105.00 (104.70 to 105.70): E

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

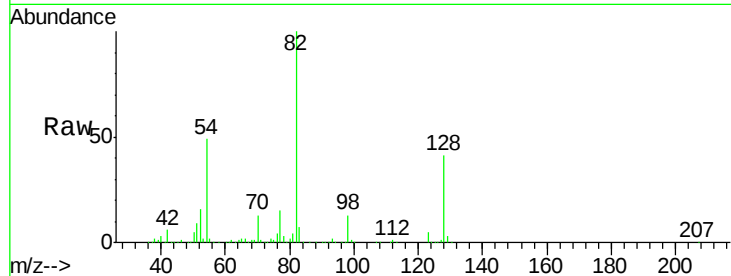




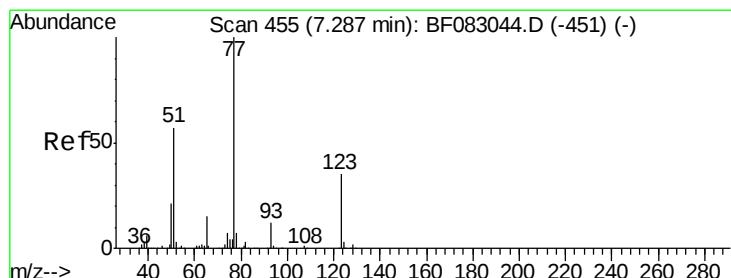
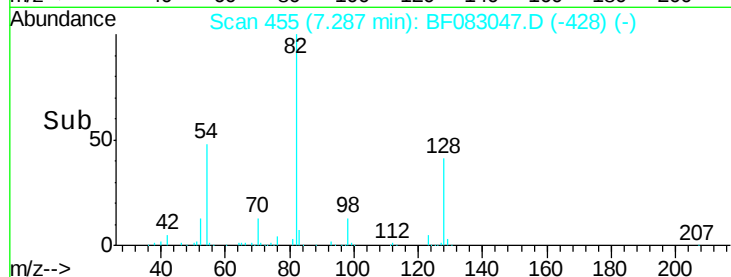
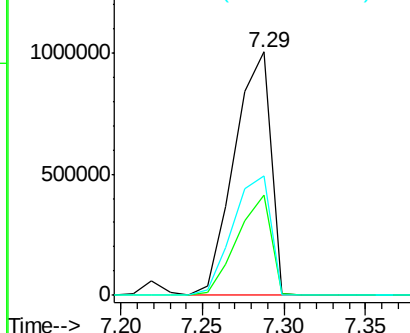
#23  
 Nitrobenzene-d5  
 Concen: 155.59 ng  
 RT: 7.29 min Scan# 455  
 Delta R.T. 0.01 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion: 82 Resp: 1548192  
 Ion Ratio Lower Upper  
 82 100  
 128 41.4 33.1 49.7  
 54 49.1 39.8 59.6

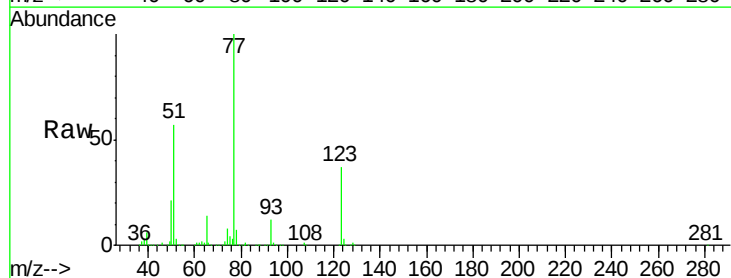


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): BF0  
 Ion 54.00 (53.70 to 54.70): BF0

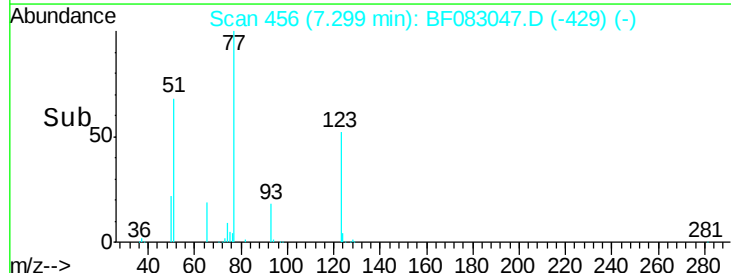
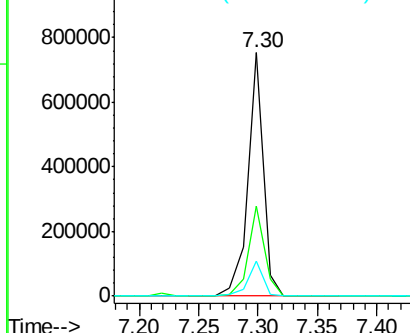


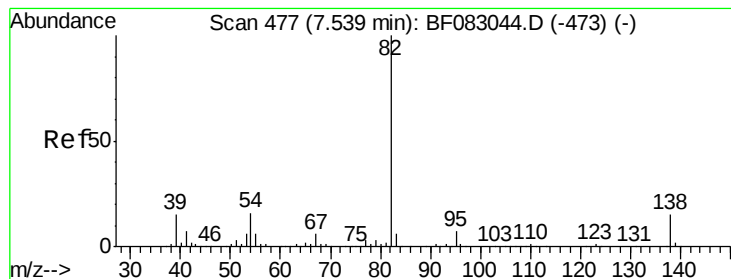
#24  
 Nitrobenzene  
 Concen: 68.37 ng  
 RT: 7.30 min Scan# 456  
 Delta R.T. 0.01 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

Tgt Ion: 77 Resp: 686430  
 Ion Ratio Lower Upper  
 77 100  
 123 36.9 28.2 42.4  
 65 14.5 11.8 17.8



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





#25

Isophorone

Concen: 78.36 ng

RT: 7.55 min Scan# 478

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

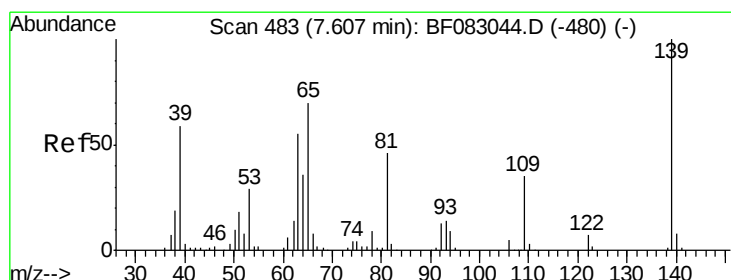
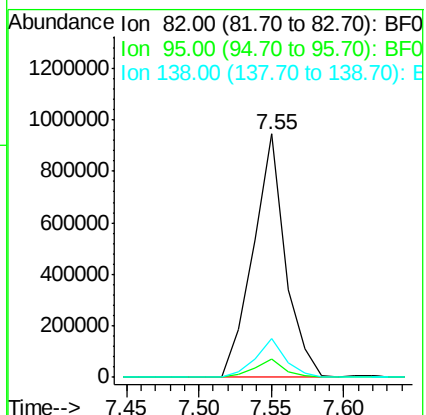
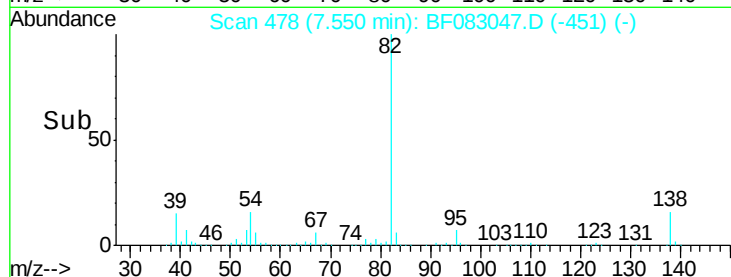
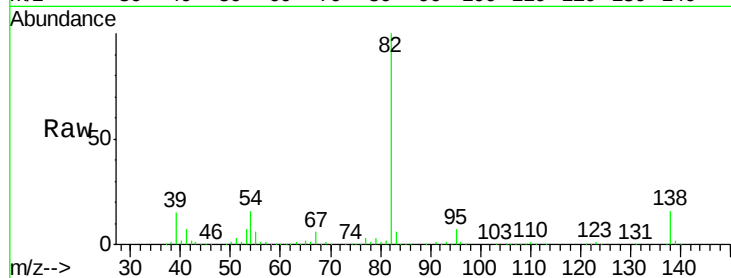
Tgt Ion: 82 Resp: 1455728

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

138 16.0 12.2 18.4



#26

2-Nitrophenol

Concen: 89.22 ng

RT: 7.62 min Scan# 484

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

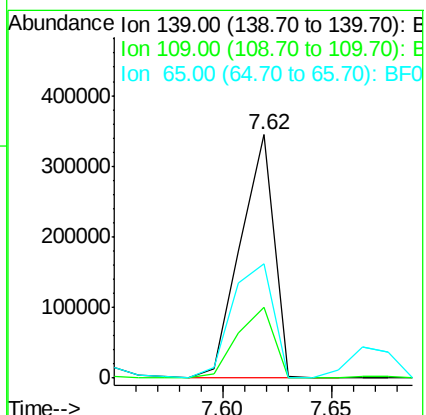
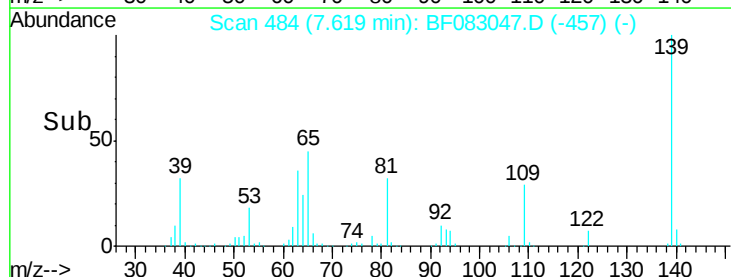
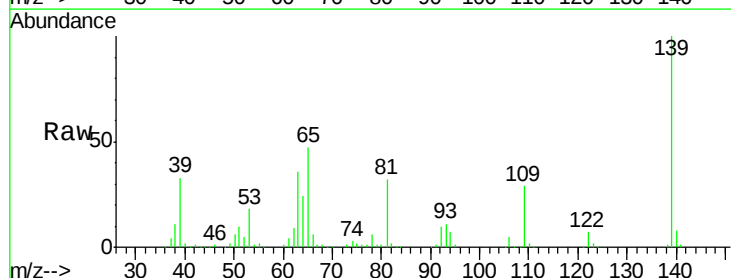
Tgt Ion: 139 Resp: 370613

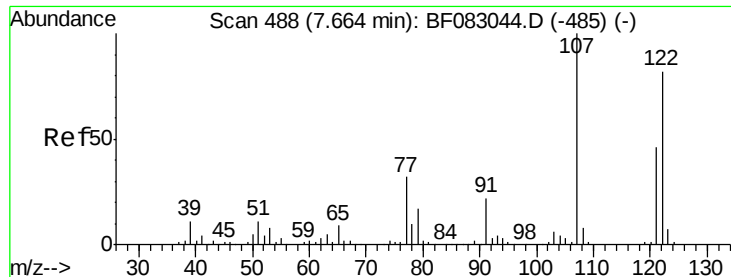
Ion Ratio Lower Upper

139 100

109 29.3 27.8 41.6

65 46.8 56.4 84.6#

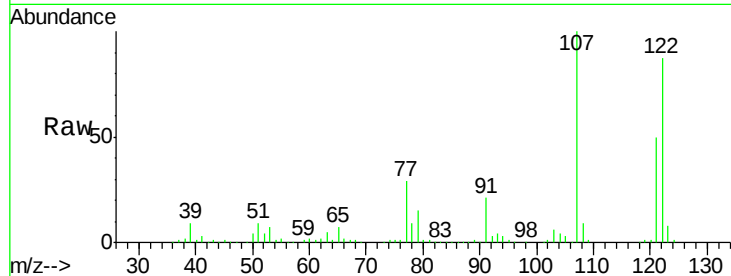




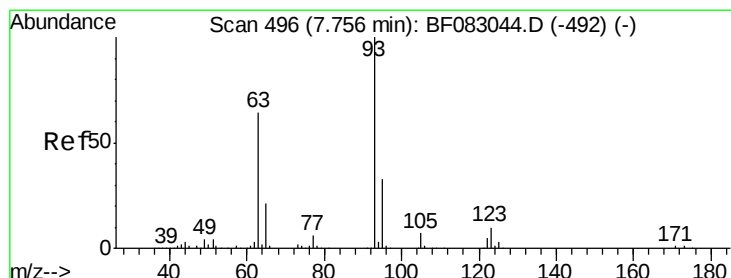
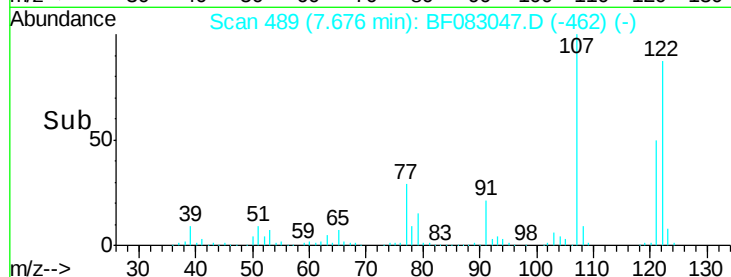
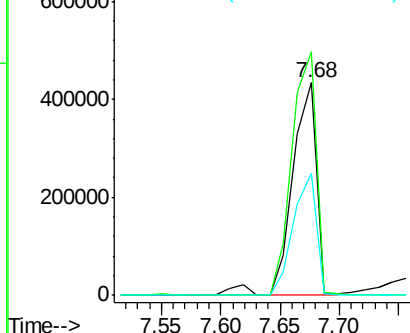
#27  
 2,4-Dimethylphenol  
 Concen: 79.52 ng  
 RT: 7.68 min Scan# 489  
 Delta R.T. 0.01 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:122 Resp: 611410  
 Ion Ratio Lower Upper  
 122 100  
 107 114.5 97.5 146.3  
 121 57.6 45.3 67.9

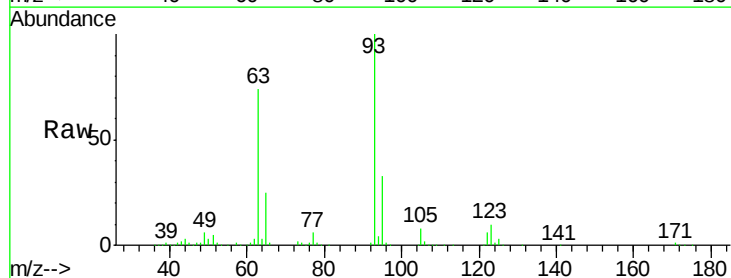


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

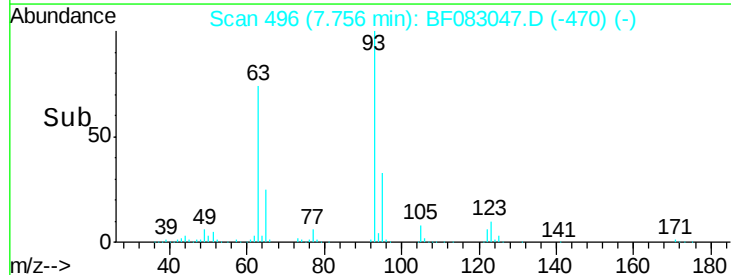
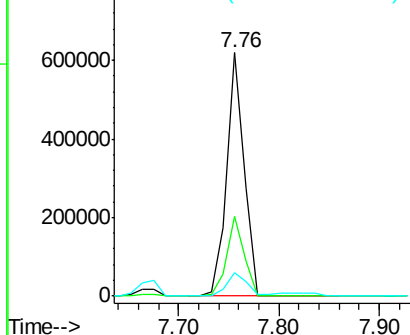


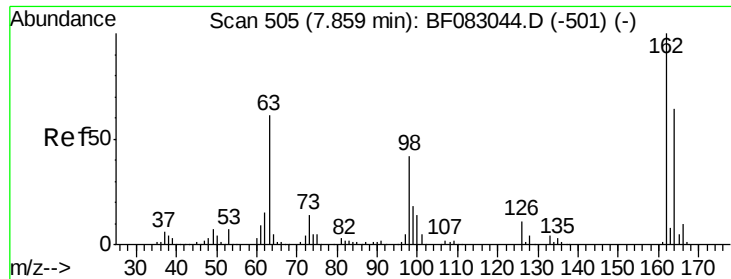
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 70.68 ng  
 RT: 7.76 min Scan# 496  
 Delta R.T. 0.00 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

Tgt Ion: 93 Resp: 741375  
 Ion Ratio Lower Upper  
 93 100  
 95 32.6 26.2 39.2  
 123 9.7 8.5 12.7



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

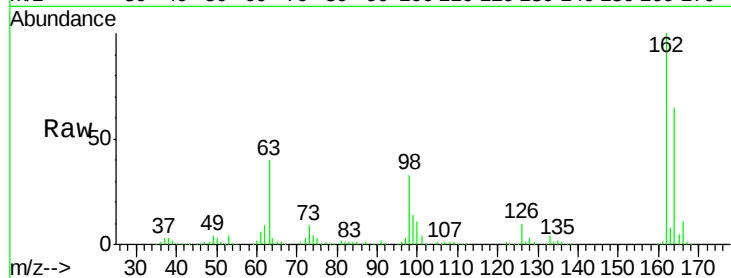




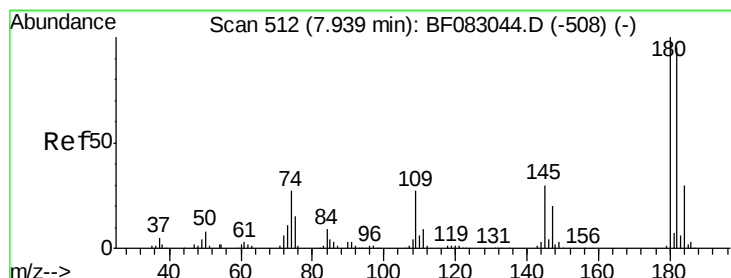
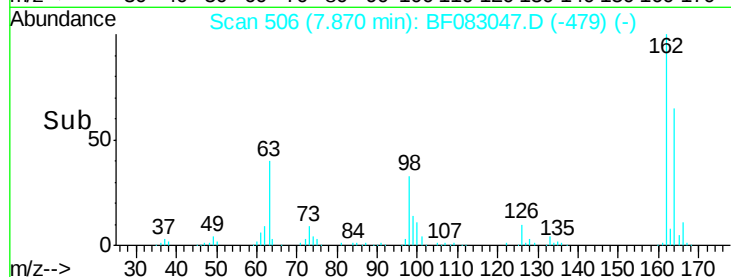
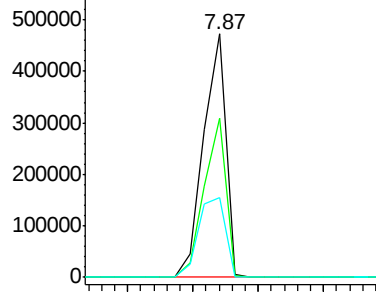
#29  
2,4-Dichlorophenol  
Concen: 80.18 ng  
RT: 7.87 min Scan# 506  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tgt Ion:162 Resp: 557996  
Ion Ratio Lower Upper  
162 100  
164 65.4 44.1 84.1  
98 32.6 21.6 61.6

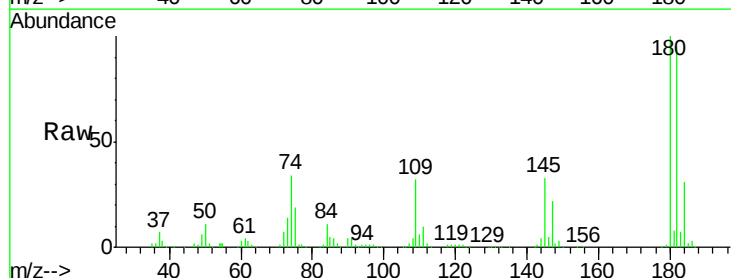


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF0

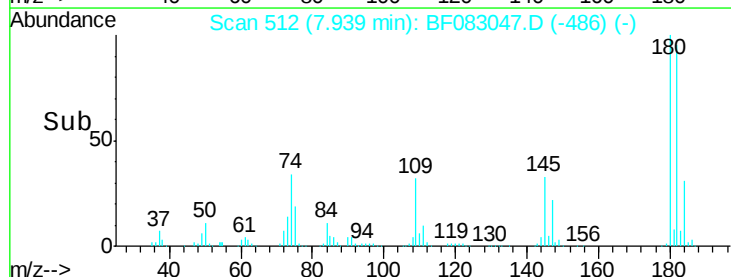
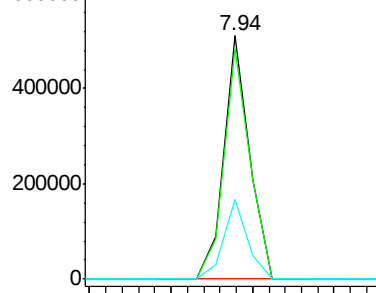


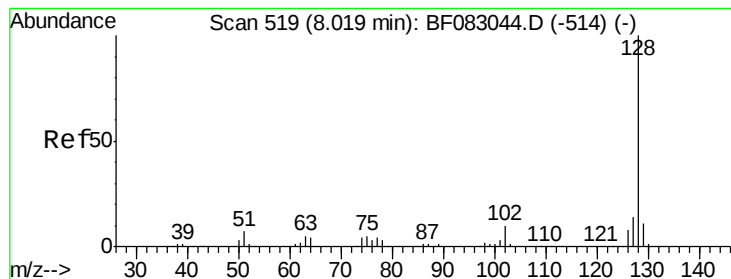
#30  
1,2,4-Trichlorobenzene  
Concen: 71.75 ng  
RT: 7.94 min Scan# 512  
Delta R.T. 0.00 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Tgt Ion:180 Resp: 555903  
Ion Ratio Lower Upper  
180 100  
182 94.8 76.2 114.4  
145 32.8 24.0 36.0



Abundance Ion 180.00 (179.70 to 180.70): E  
Ion 182.00 (181.70 to 182.70): E  
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 66.40 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

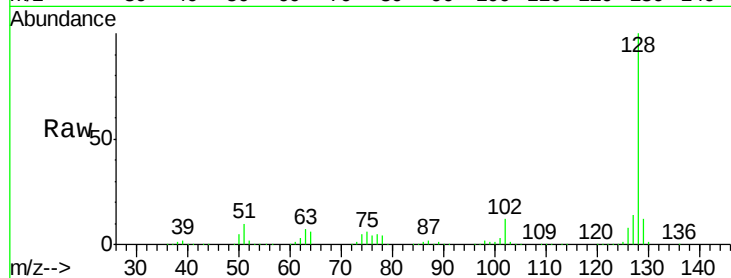
Tgt Ion:128 Resp: 1603420

Ion Ratio Lower Upper

128 100

129 12.1 9.0 13.4

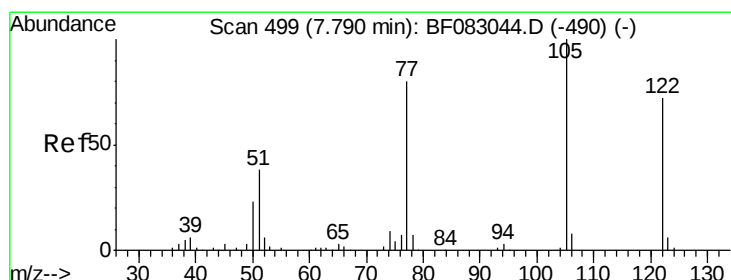
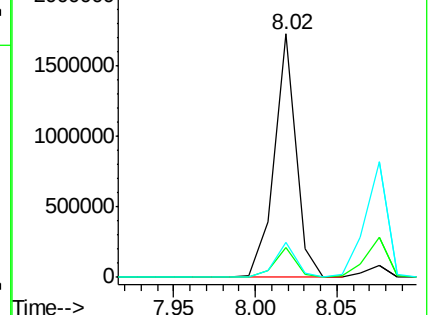
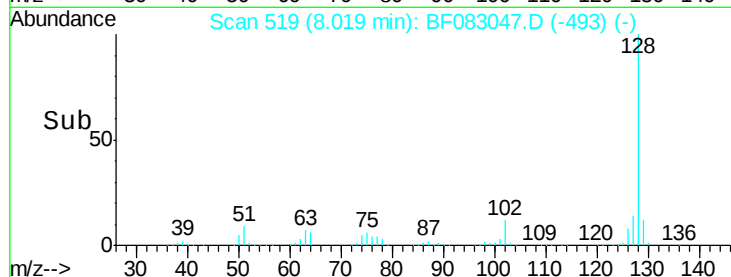
127 14.3 10.9 16.3



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: 74.21 ng

RT: 7.84 min Scan# 503

Delta R.T. 0.05 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

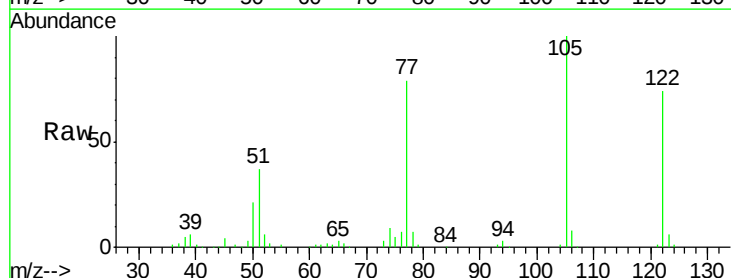
Tgt Ion:122 Resp: 376215

Ion Ratio Lower Upper

122 100

105 135.1 115.0 155.0

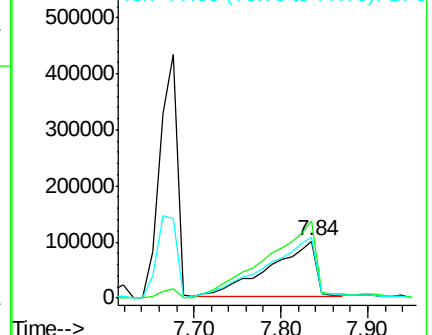
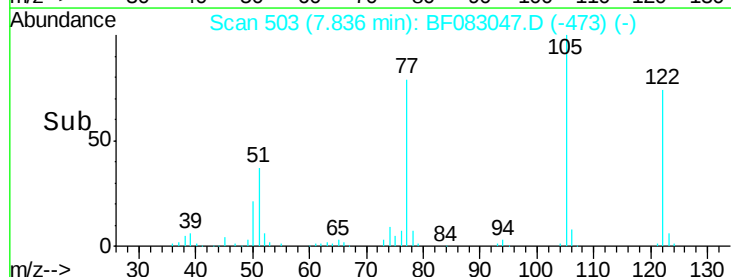
77 107.1 89.0 129.0

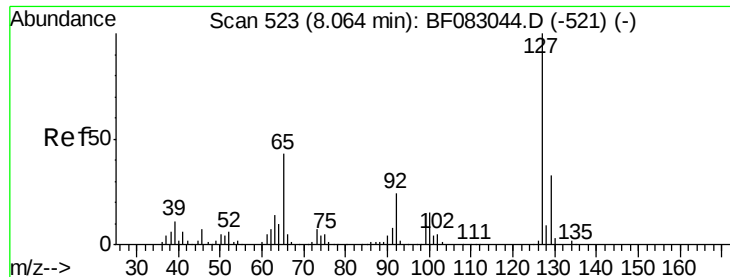


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

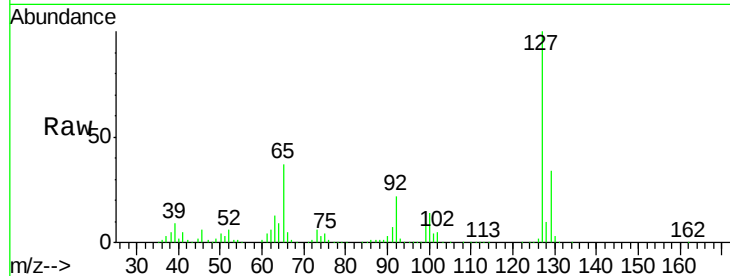




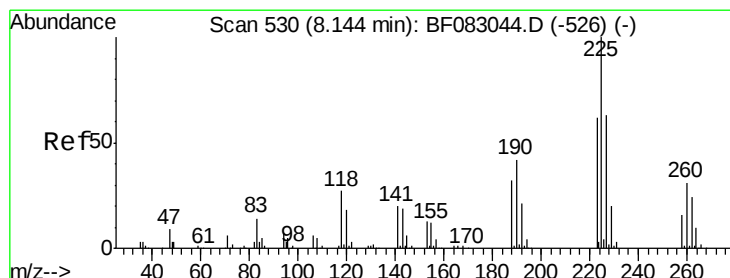
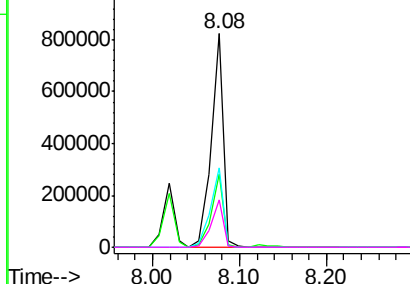
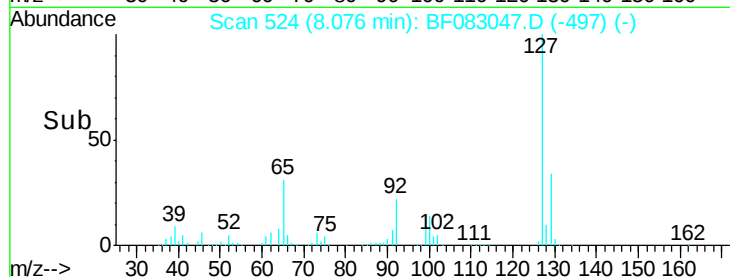
#33  
4-Chloroaniline  
Concen: 78.87 ng  
RT: 8.08 min Scan# 524  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 800902 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 34.1  | 26.1  | 39.1   |
| 65       | 37.1  | 34.4  | 51.6   |
| 92       | 22.4  | 19.5  | 29.3   |

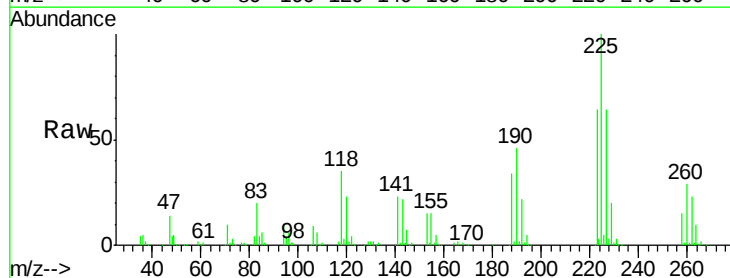


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

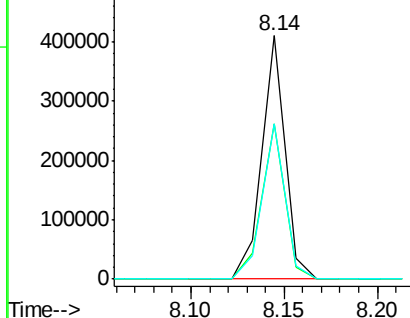
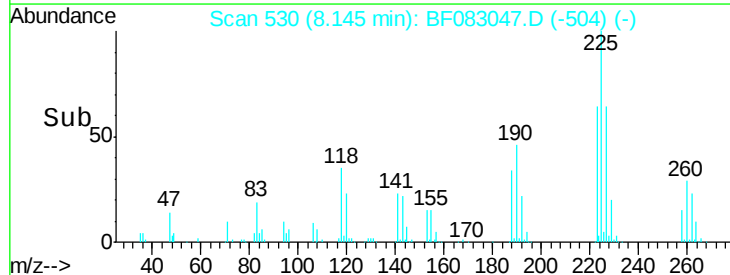


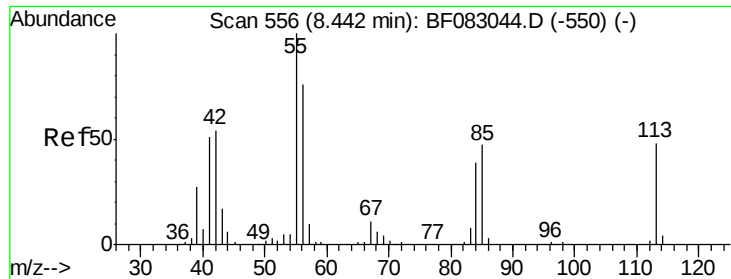
#34  
Hexachlorobutadiene  
Concen: 71.80 ng  
RT: 8.14 min Scan# 530  
Delta R.T. 0.00 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 349829 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.9  | 49.8  | 74.6   |
| 227      | 64.0  | 50.6  | 76.0   |



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





#35

Caprolactam

Concen: 77.45 ng

RT: 8.48 min Scan# 559

Delta R.T. 0.03 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

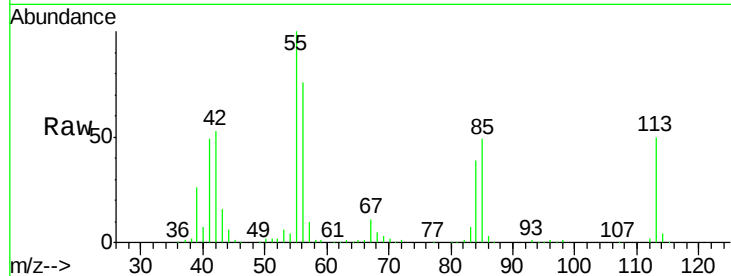
Tgt Ion:113 Resp: 166720

Ion Ratio Lower Upper

113 100

55 200.4 189.1 229.1

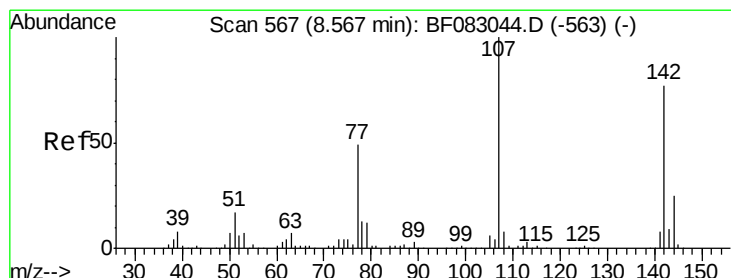
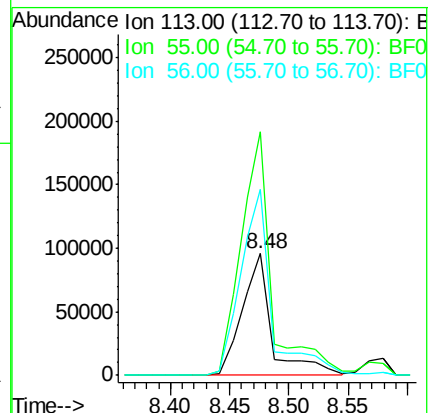
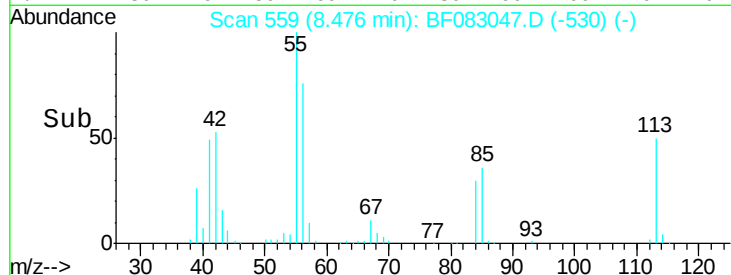
56 153.0 137.9 177.9



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: 78.29 ng

RT: 8.58 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

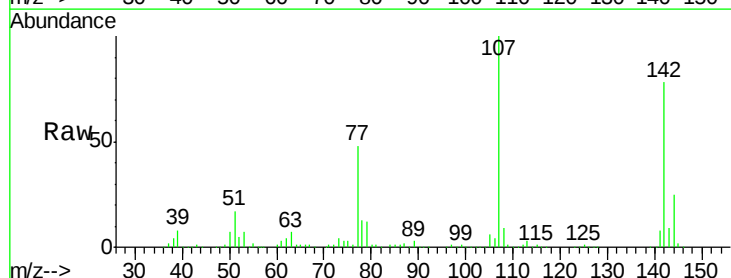
Tgt Ion:107 Resp: 640768

Ion Ratio Lower Upper

107 100

144 25.5 20.0 30.0

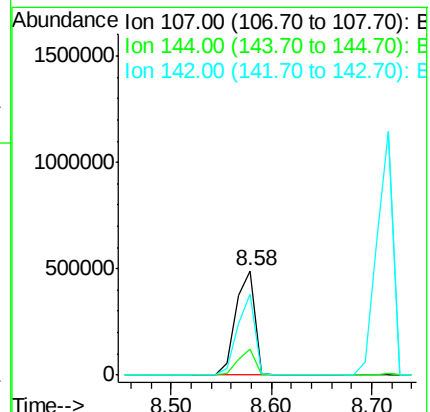
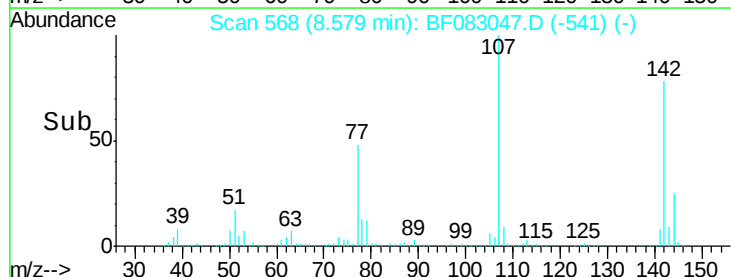
142 78.4 61.3 91.9

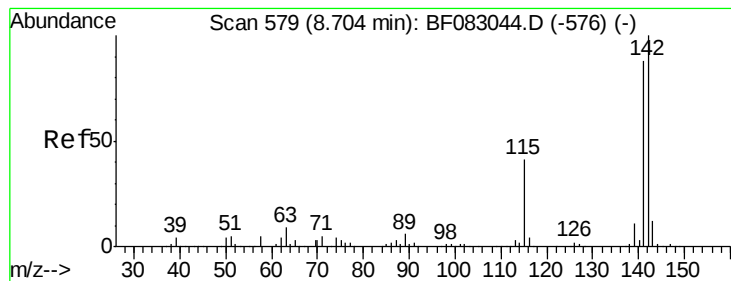


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 82.22 ng

RT: 8.72 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

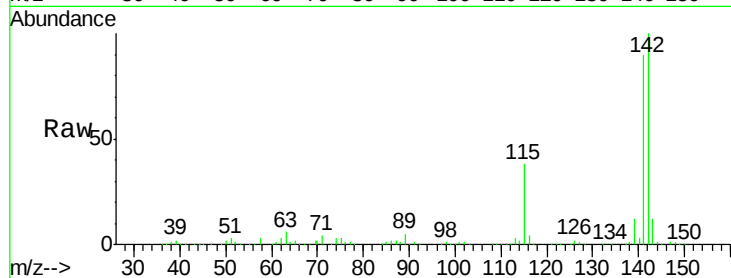
Tgt Ion:142 Resp: 1268036

Ion Ratio Lower Upper

142 100

141 89.8 70.7 106.1

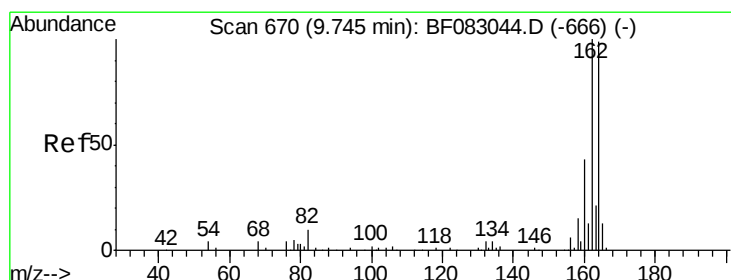
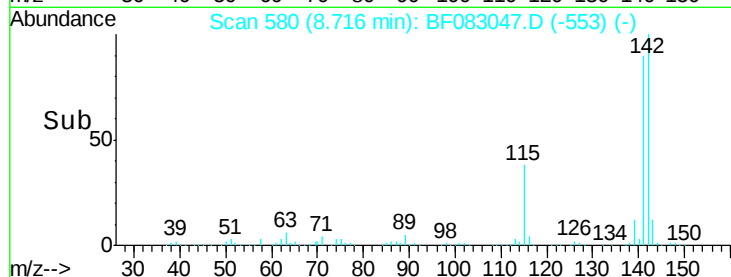
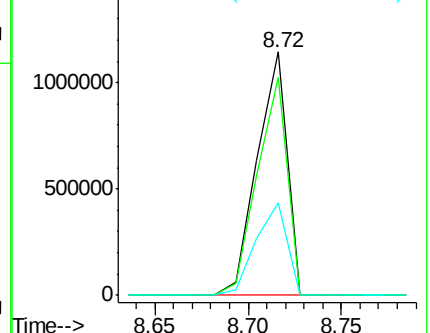
115 37.8 33.1 49.7



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: 9.76 min Scan# 671

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

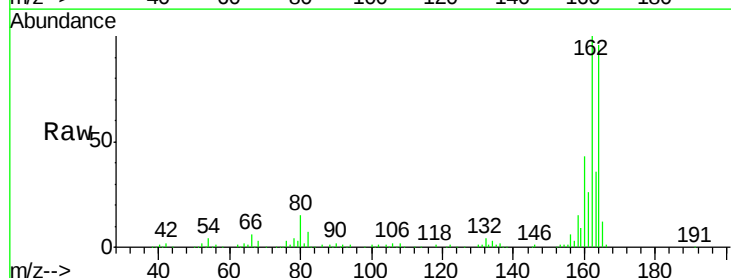
Tgt Ion:164 Resp: 219994

Ion Ratio Lower Upper

164 100

162 103.7 80.5 120.7

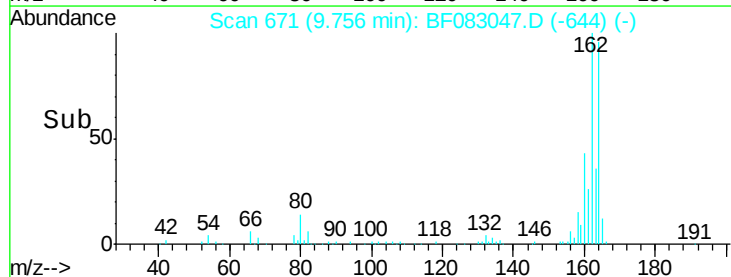
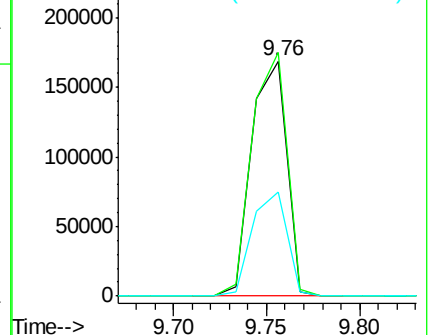
160 44.2 35.0 52.4

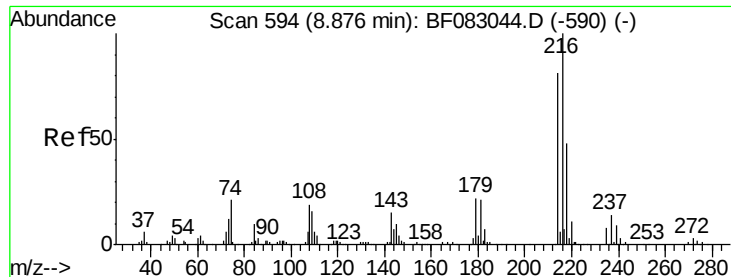


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

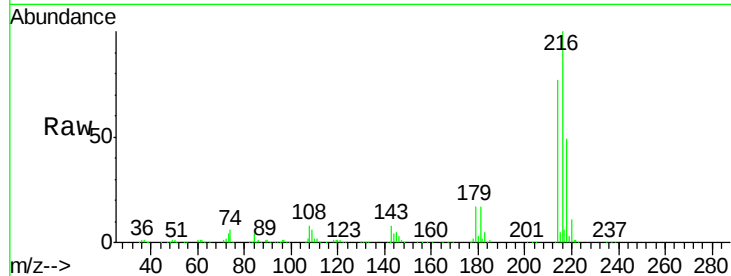




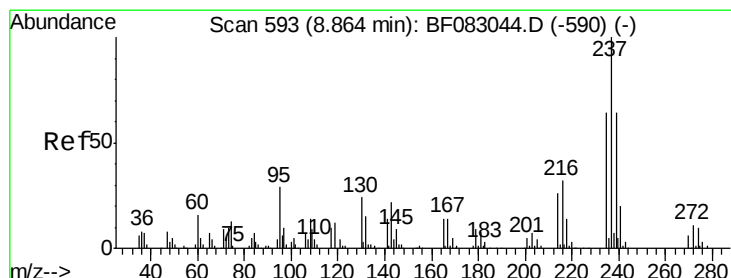
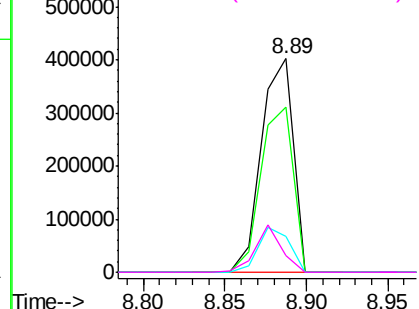
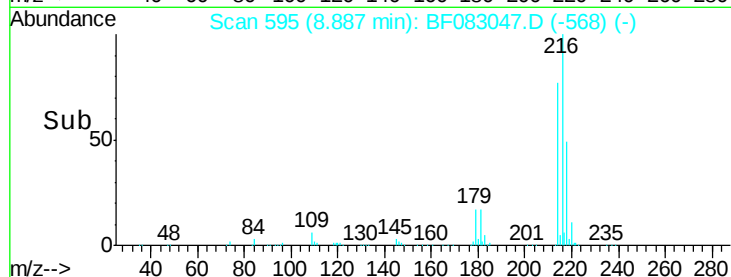
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 76.71 ng  
 RT: 8.89 min Scan# 595  
 Delta R.T. 0.01 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 546093 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.8  | 64.6  | 97.0   |
| 179      | 20.6  | 17.8  | 26.6   |
| 108      | 18.1  | 16.8  | 25.2   |

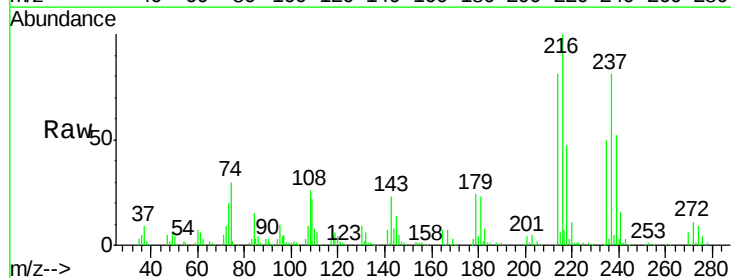


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

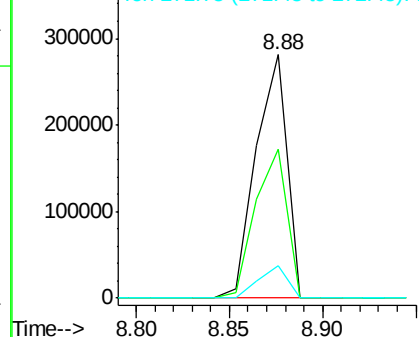
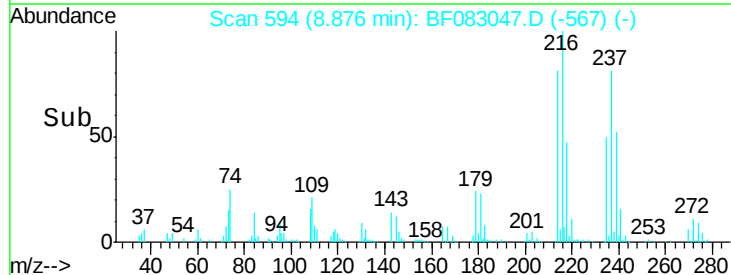


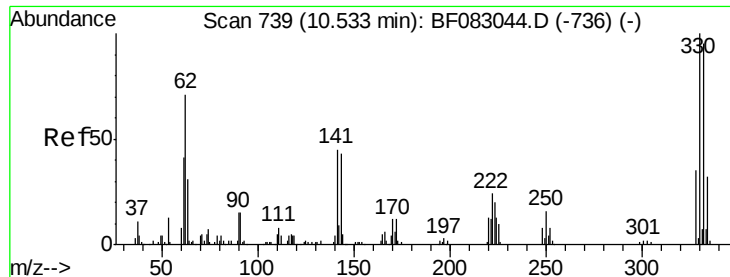
#40  
 Hexachlorocyclopentadiene  
 Concen: 85.77 ng  
 RT: 8.88 min Scan# 594  
 Delta R.T. 0.01 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 322189 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 61.0  | 44.1  | 84.1   |
| 272      | 13.3  | 0.0   | 30.9   |



Abundance Ion 236.80 (236.50 to 237.50): E  
 Ion 234.90 (234.60 to 235.60): E  
 Ion 271.75 (271.45 to 272.45): E

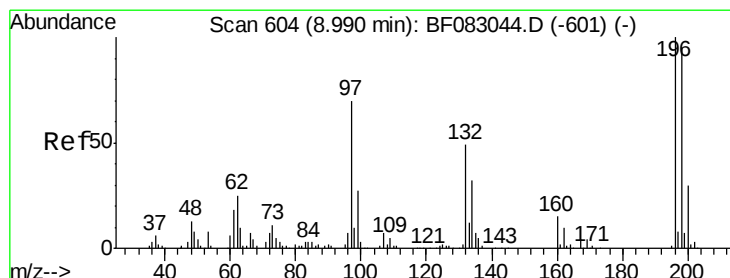
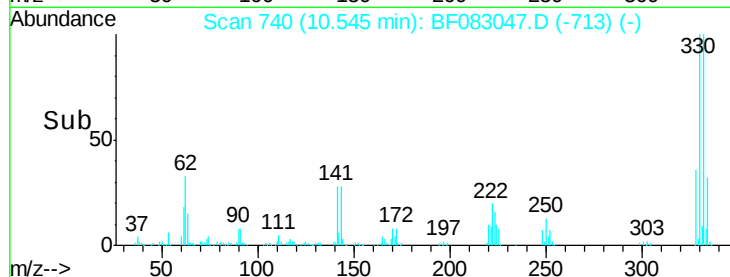
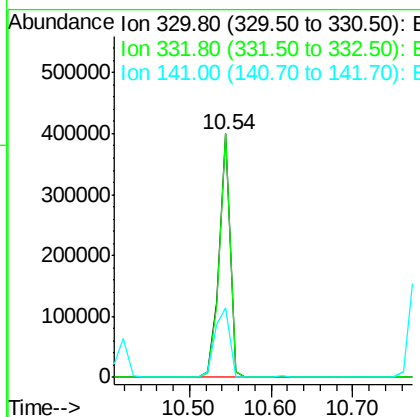
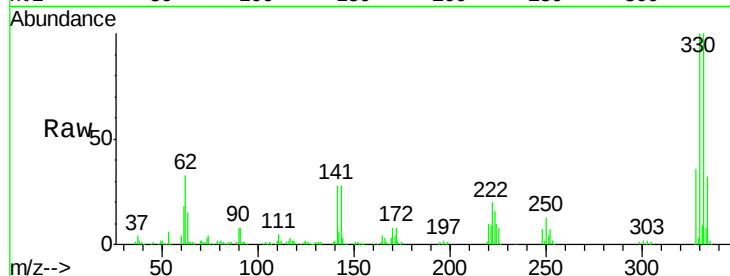




#41  
 2,4,6-Tribromophenol  
 Concen: 149.60 ng  
 RT: 10.54 min Scan# 740  
 Delta R.T. 0.01 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

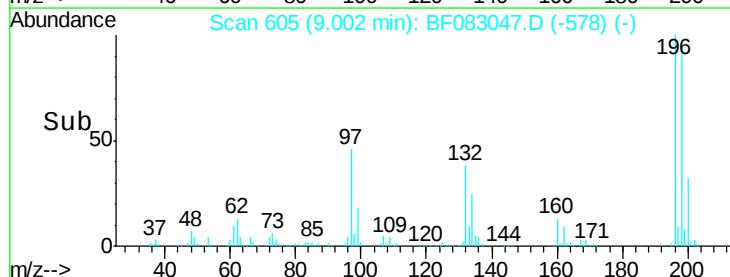
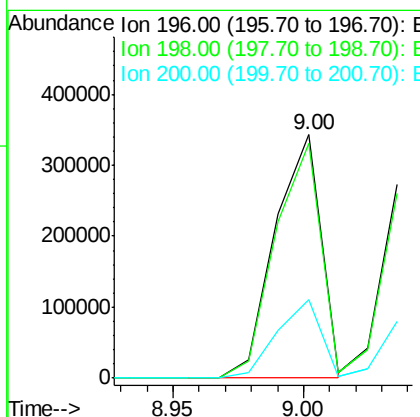
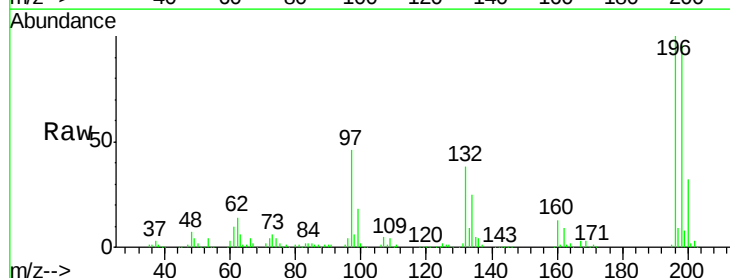
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

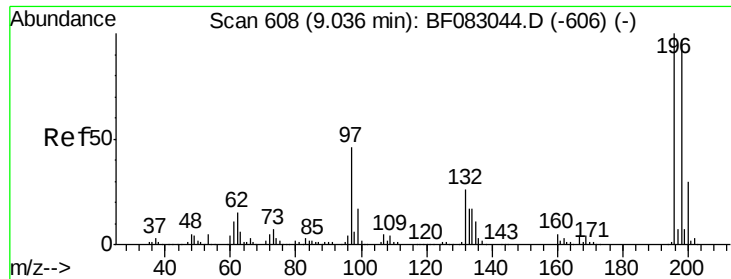
Tgt Ion:330 Resp: 373153  
 Ion Ratio Lower Upper  
 330 100  
 332 98.8 77.6 116.4  
 141 38.6 34.6 52.0



#42  
 2,4,6-Trichlorophenol  
 Concen: 77.81 ng  
 RT: 9.00 min Scan# 605  
 Delta R.T. 0.01 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

Tgt Ion:196 Resp: 417703  
 Ion Ratio Lower Upper  
 196 100  
 198 96.3 75.9 113.9  
 200 32.1 24.0 36.0

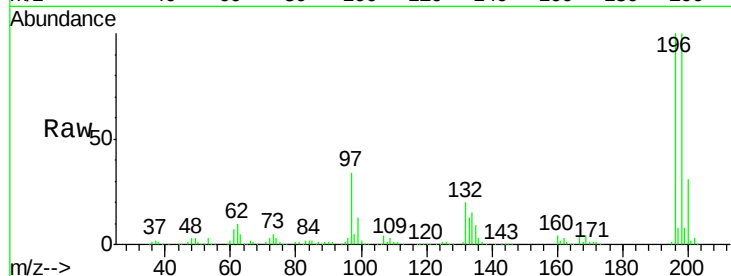




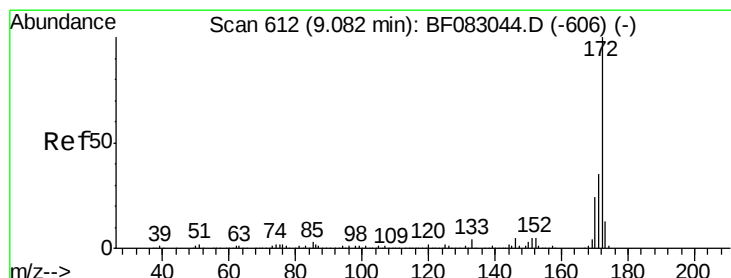
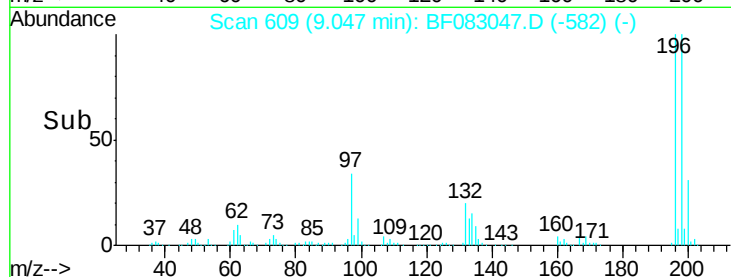
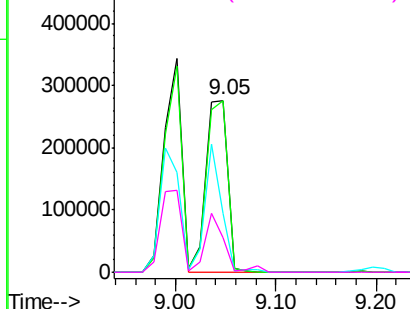
#43  
2,4,5-Trichlorophenol  
Concen: 77.72 ng  
RT: 9.05 min Scan# 609  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tgt Ion:196 Resp: 415490  
Ion Ratio Lower Upper  
196 100  
198 99.8 77.8 116.6  
97 34.0 37.1 55.7#  
132 20.4 21.0 31.4#

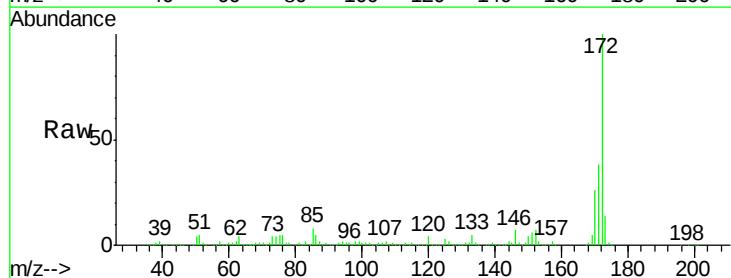


Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 97.00 (96.70 to 97.70): BF0  
Ion 132.00 (131.70 to 132.70): E

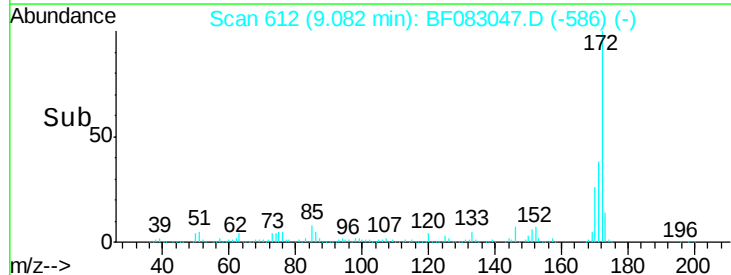
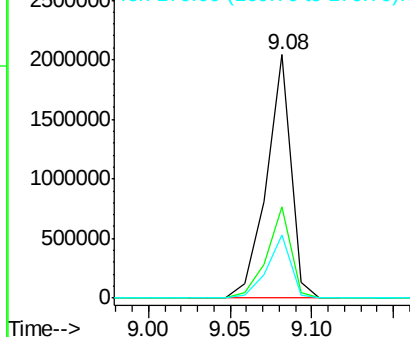


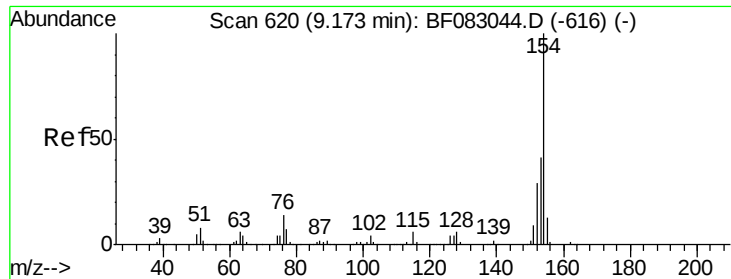
#44  
2-Fluorobiphenyl  
Concen: 137.32 ng  
RT: 9.08 min Scan# 612  
Delta R.T. 0.00 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Tgt Ion:172 Resp: 2130454  
Ion Ratio Lower Upper  
172 100  
171 37.6 28.2 42.4  
170 25.8 19.4 29.0



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

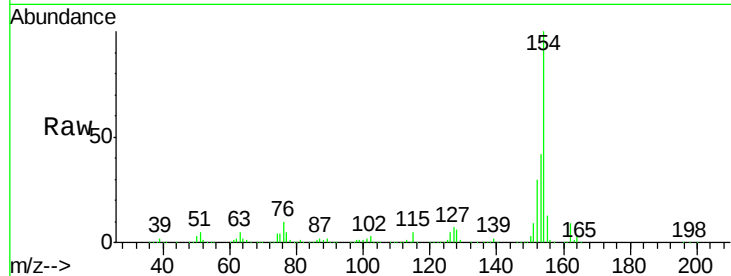




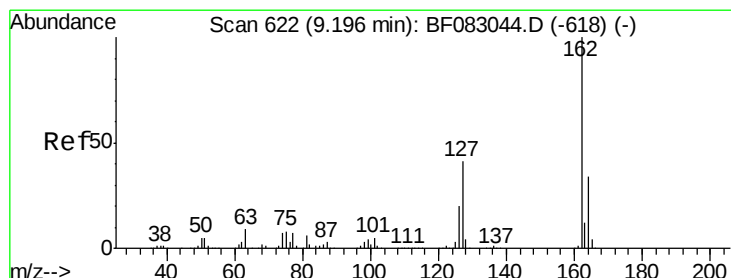
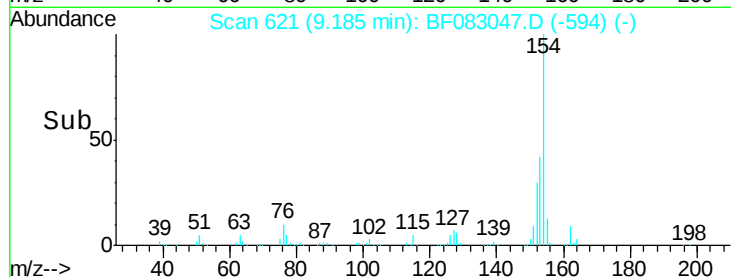
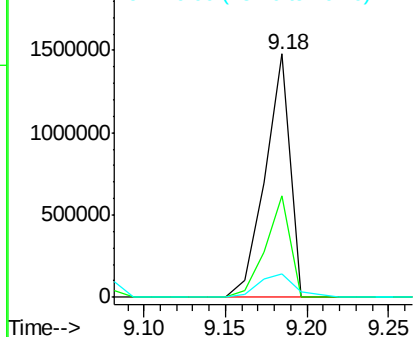
#45  
 1,1'-Biphenyl  
 Concen: 84.13 ng  
 RT: 9.18 min Scan# 621  
 Delta R.T. 0.01 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:154 Resp: 1563877  
 Ion Ratio Lower Upper  
 154 100  
 153 41.6 20.7 60.7  
 76 9.9 0.0 34.0

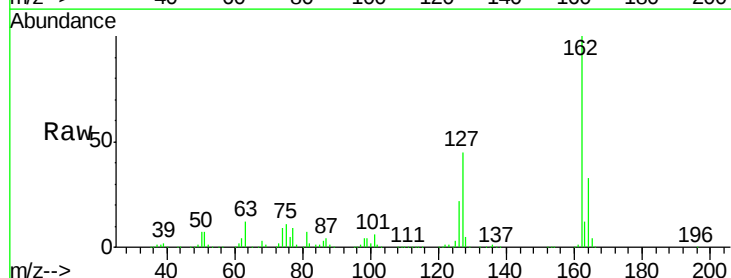


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

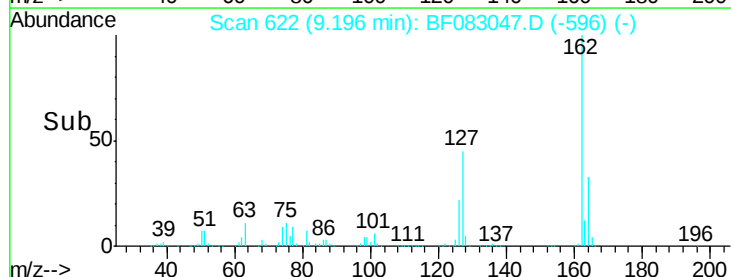
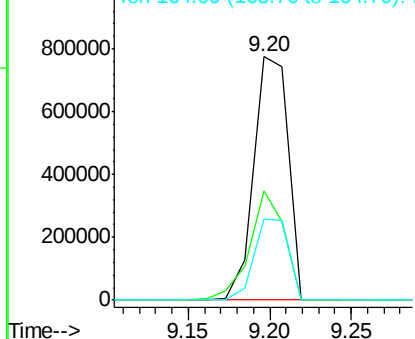


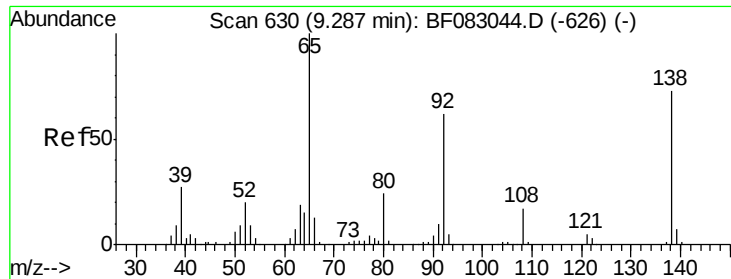
#46  
 2-Chloronaphthalene  
 Concen: 77.31 ng  
 RT: 9.20 min Scan# 622  
 Delta R.T. 0.00 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

Tgt Ion:162 Resp: 1133332  
 Ion Ratio Lower Upper  
 162 100  
 127 45.0 32.8 49.2  
 164 33.2 26.9 40.3



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

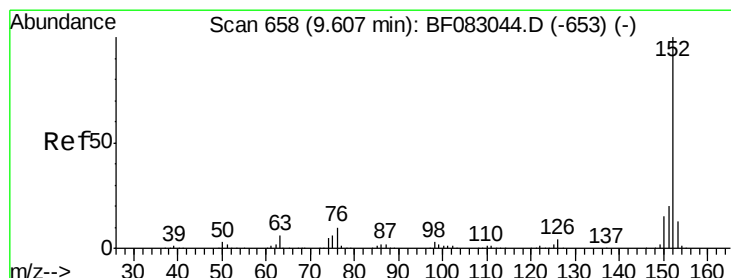
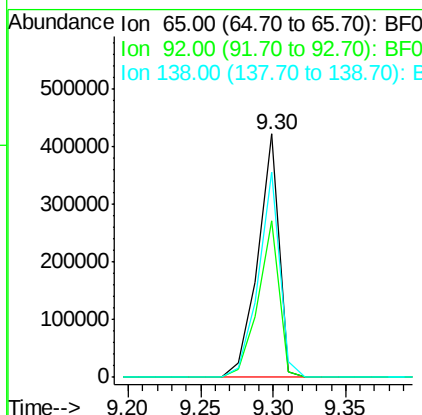
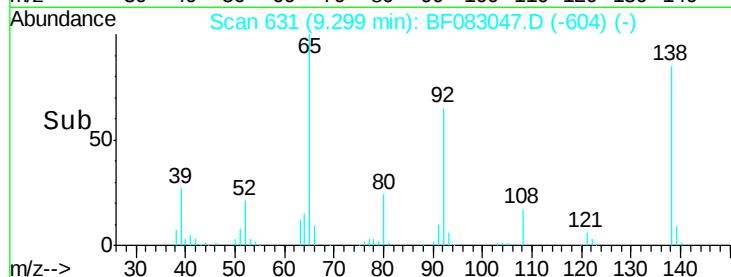
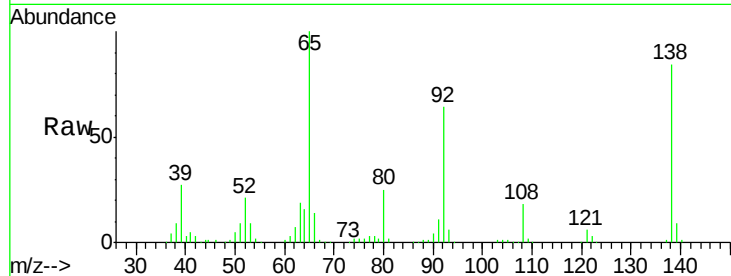




#47  
 2-Nitroaniline  
 Concen: 79.90 ng  
 RT: 9.30 min Scan# 631  
 Delta R.T. 0.01 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

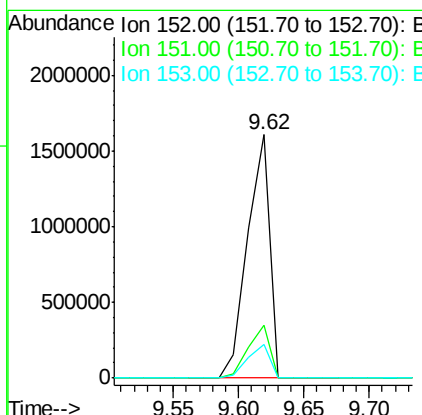
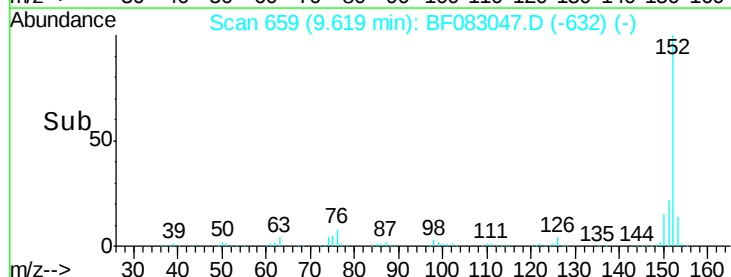
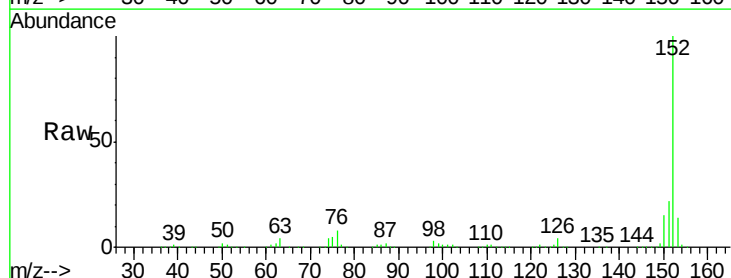
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

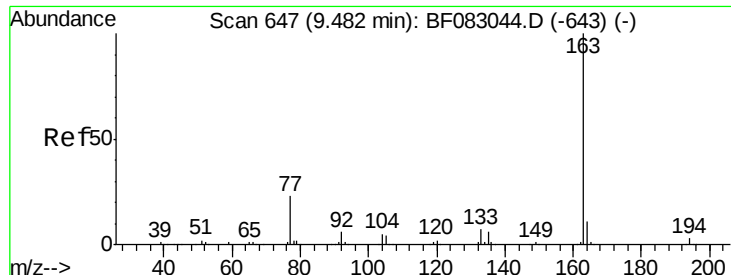
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 425899 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 92       | 64.2  | 49.6  | 74.4   |
| 138      | 84.5  | 58.8  | 88.2   |



#48  
 Acenaphthylene  
 Concen: 81.49 ng  
 RT: 9.62 min Scan# 659  
 Delta R.T. 0.01 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 152   | Resp: | 1894745 |
| Ion      | Ratio | Lower | Upper   |
| 152      | 100   |       |         |
| 151      | 21.5  | 16.2  | 24.2    |
| 153      | 13.8  | 10.6  | 15.8    |

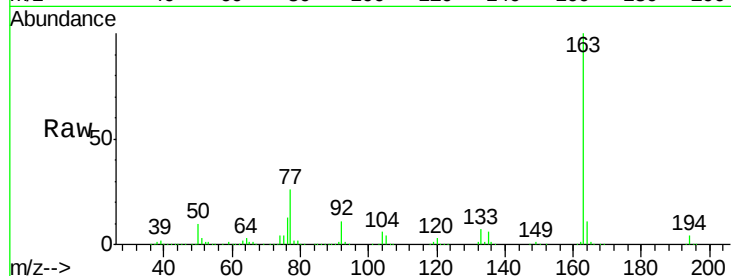




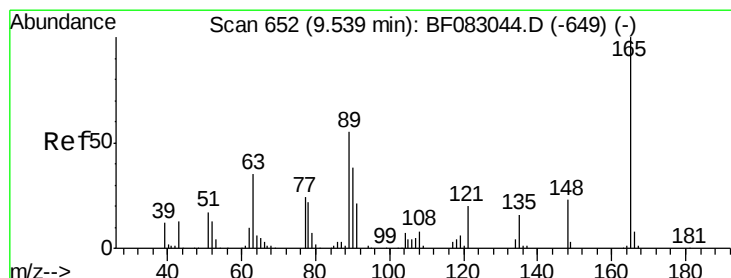
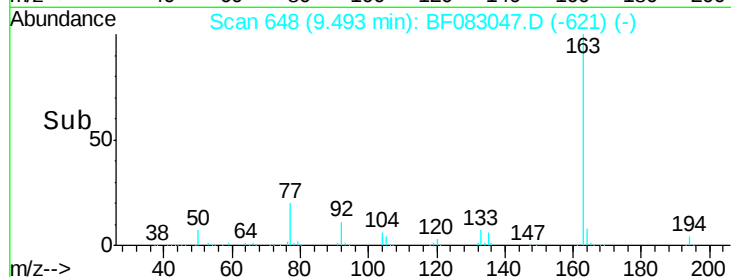
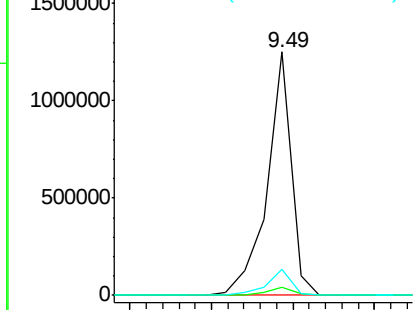
#49  
Dimethylphthalate  
Concen: 71.11 ng  
RT: 9.49 min Scan# 648  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tgt Ion:163 Resp: 1297143  
Ion Ratio Lower Upper  
163 100  
194 3.5 2.7 4.1  
164 10.8 8.5 12.7

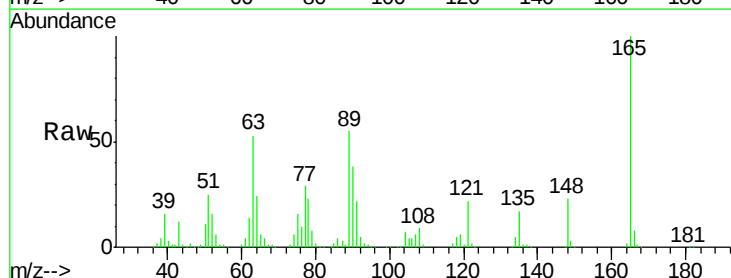


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

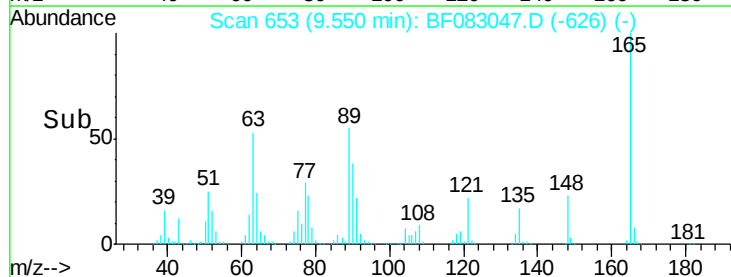
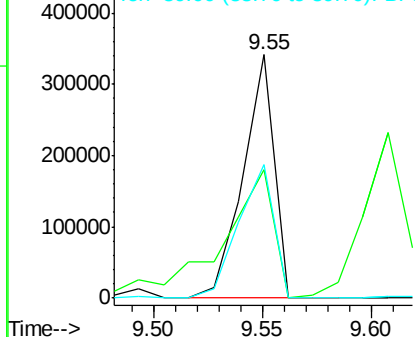


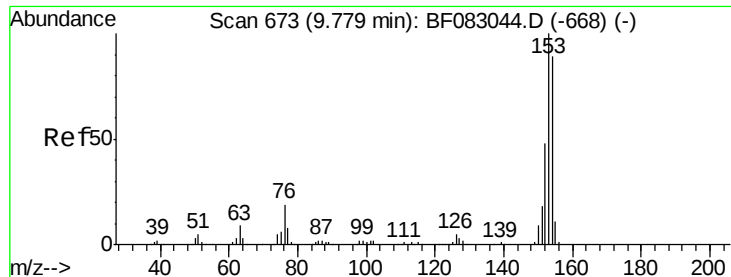
#50  
2,6-Dinitrotoluene  
Concen: 85.24 ng  
RT: 9.55 min Scan# 653  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Tgt Ion:165 Resp: 337754  
Ion Ratio Lower Upper  
165 100  
63 53.0 40.6 61.0  
89 54.6 44.5 66.7



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





#51

Acenaphthene

Concen: 85.16 ng

RT: 9.79 min Scan# 674

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

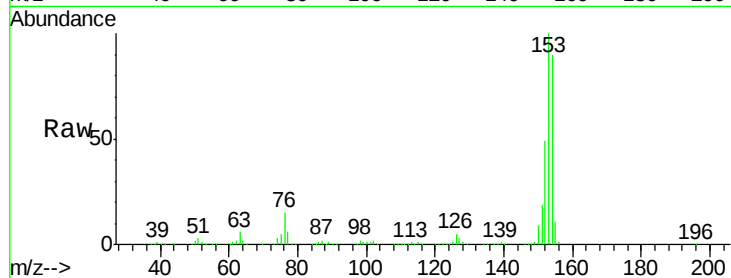
Tgt Ion:154 Resp: 1248450

Ion Ratio Lower Upper

154 100

153 111.2 90.1 135.1

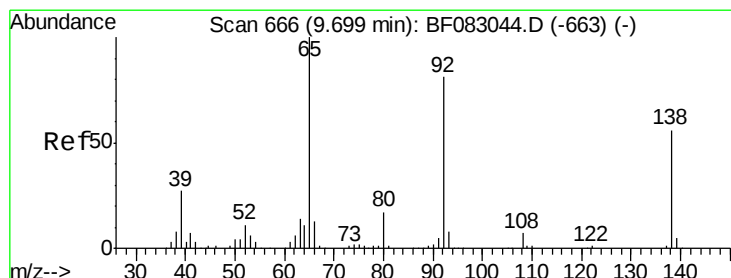
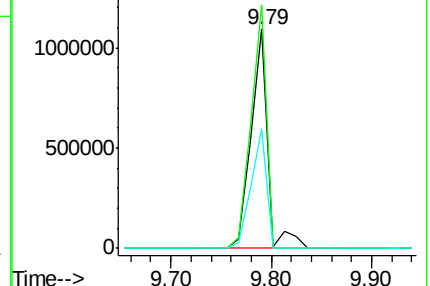
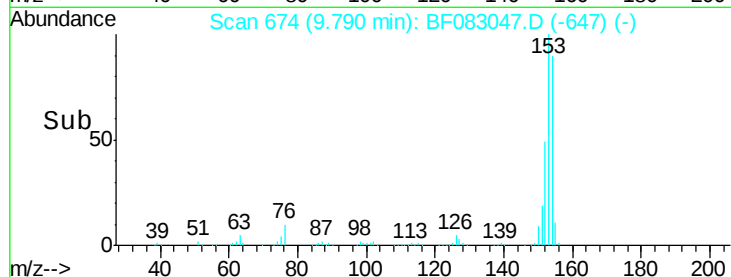
152 54.8 43.3 64.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 84.61 ng

RT: 9.71 min Scan# 667

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

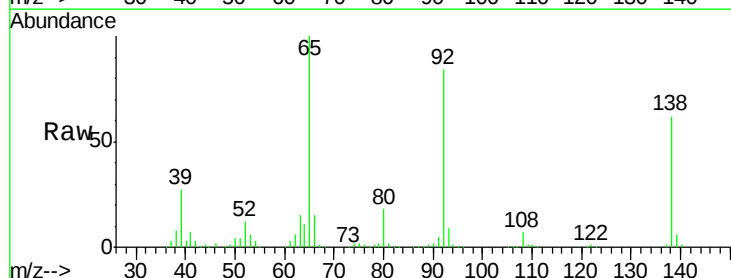
Tgt Ion:138 Resp: 352074

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.0

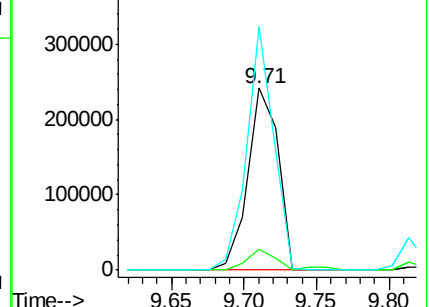
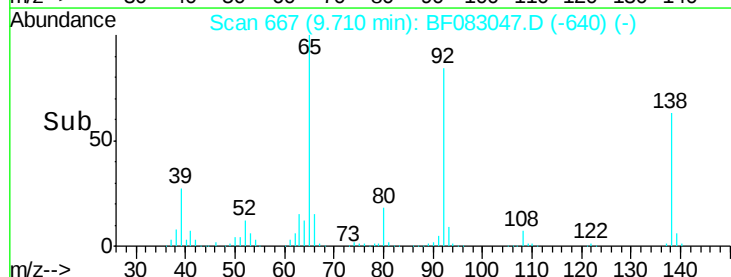
92 133.9 115.2 172.8

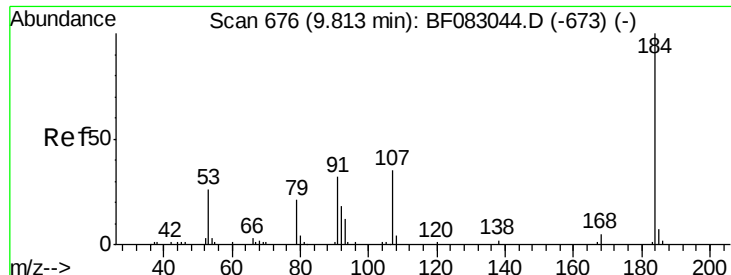


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

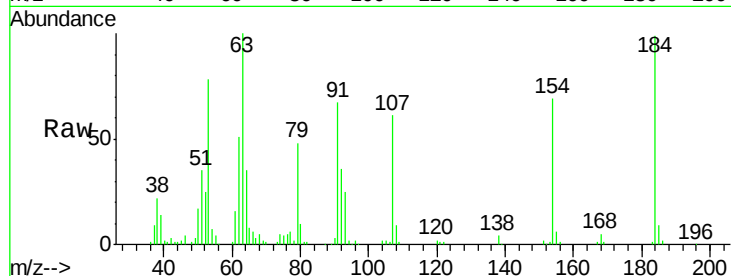




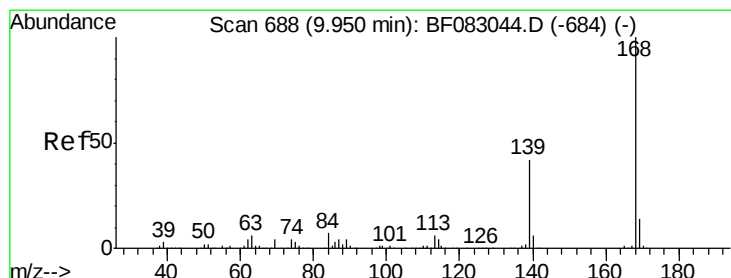
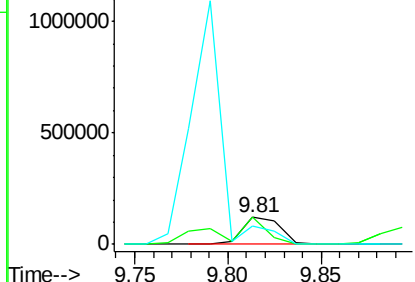
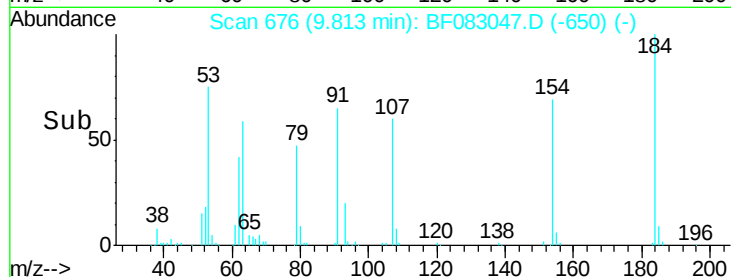
#53  
2,4-Dinitrophenol  
Concen: 83.87 ng  
RT: 9.81 min Scan# 676  
Delta R.T. 0.00 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:184 Resp: 169360  
Ion Ratio Lower Upper  
184 100  
63 101.5 30.4 45.6#  
154 69.5 44.9 67.3#

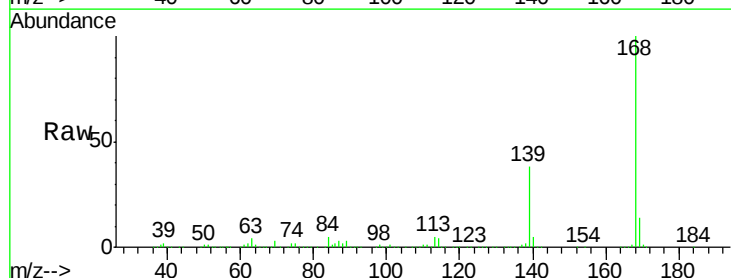


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

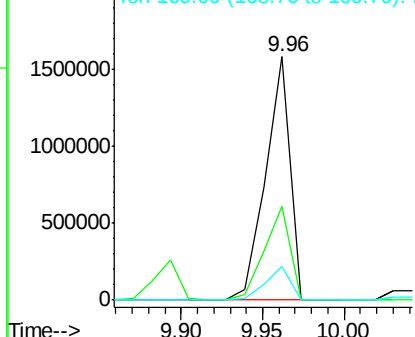
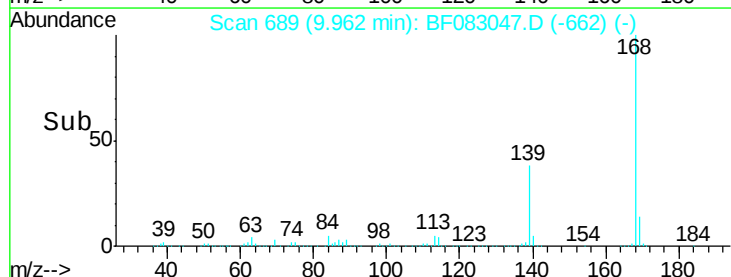


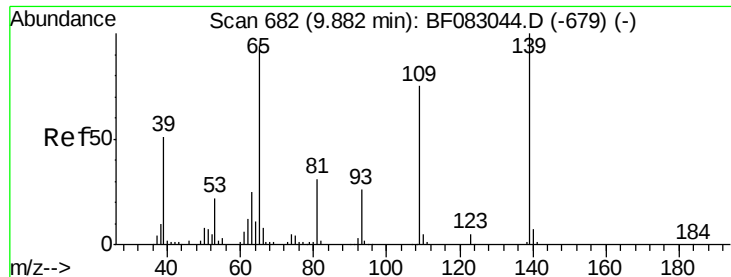
#54  
Dibenzofuran  
Concen: 83.19 ng  
RT: 9.96 min Scan# 689  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Tgt Ion:168 Resp: 1643274  
Ion Ratio Lower Upper  
168 100  
139 38.3 33.5 50.3  
169 13.8 11.2 16.8



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

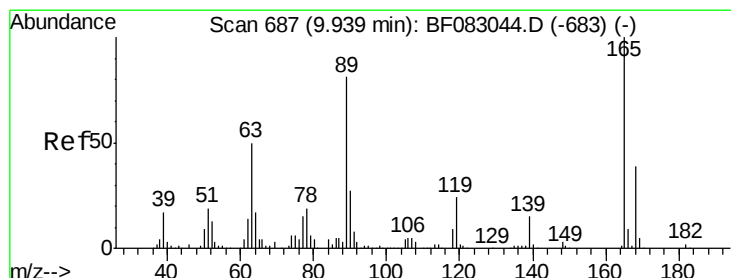
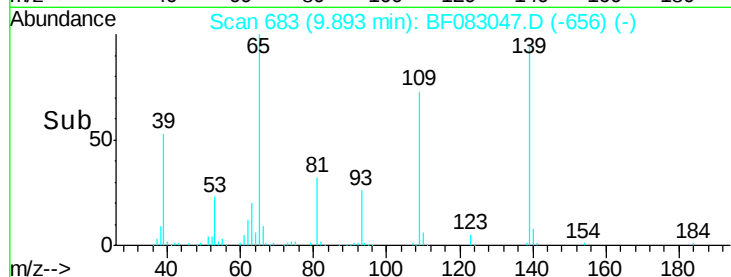
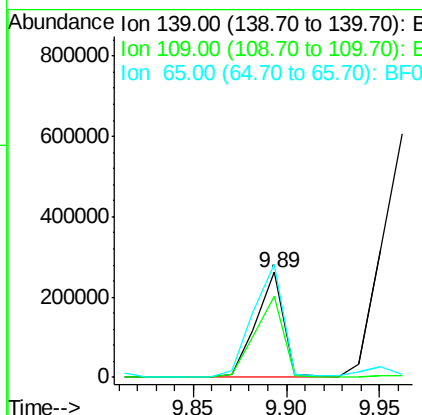
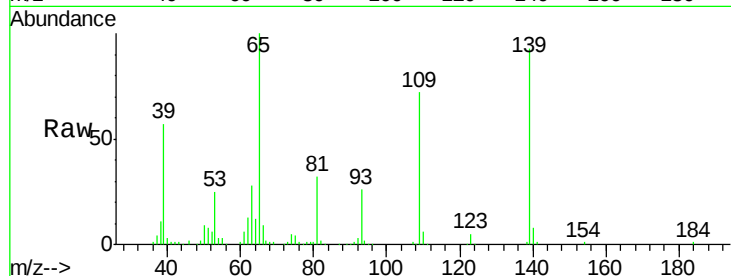




#55  
4-Nitrophenol  
Concen: 83.38 ng  
RT: 9.89 min Scan# 683  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

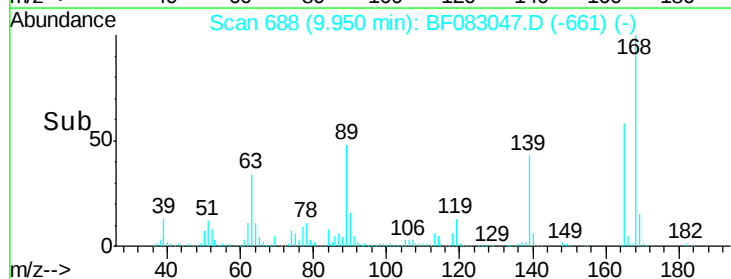
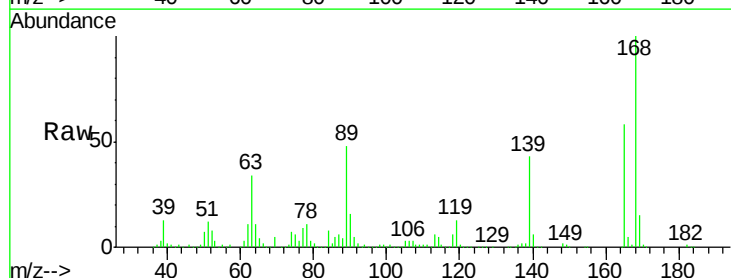
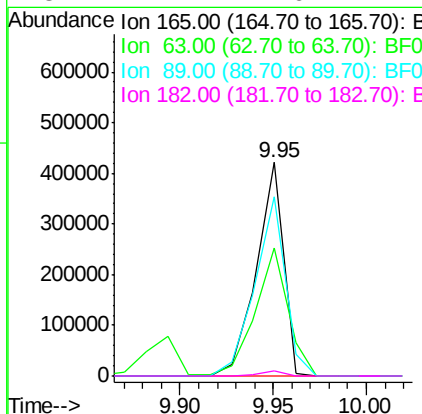
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

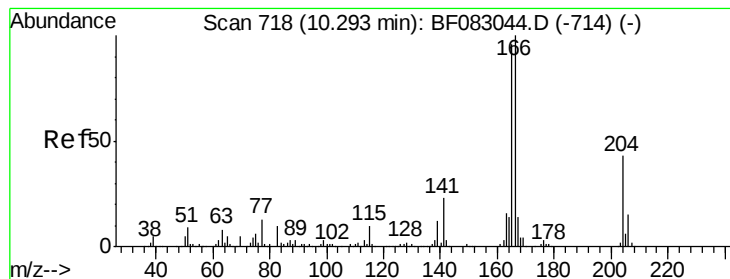
Tgt Ion:139 Resp: 273285  
Ion Ratio Lower Upper  
139 100  
109 77.7 54.6 94.6  
65 107.2 74.4 114.4



#56  
2,4-Dinitrotoluene  
Concen: 79.00 ng  
RT: 9.95 min Scan# 688  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Tgt Ion:165 Resp: 420107  
Ion Ratio Lower Upper  
165 100  
63 59.8 40.6 61.0  
89 83.7 64.4 96.6  
182 2.2 1.6 2.4





#57

Fluorene

Concen: 80.79 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

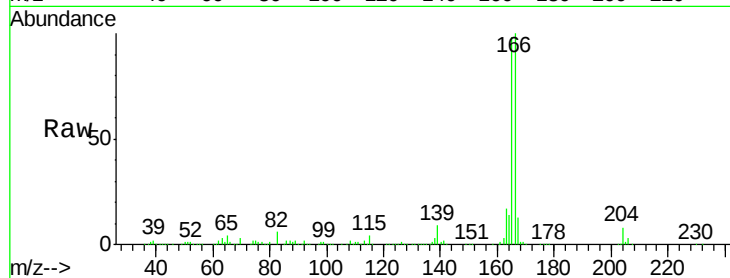
Tgt Ion:166 Resp: 1300148

Ion Ratio Lower Upper

166 100

165 98.4 77.1 115.7

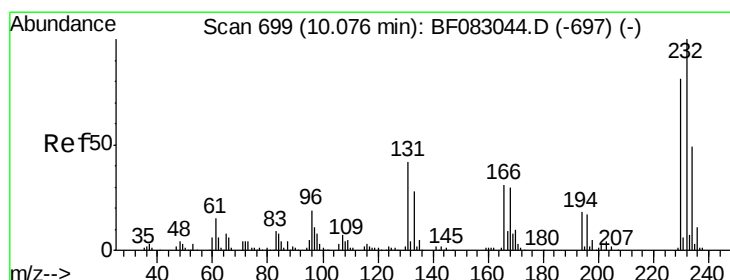
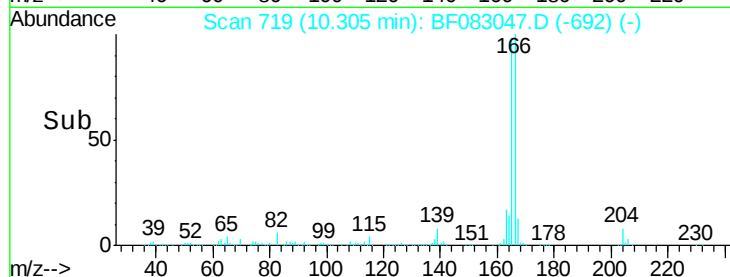
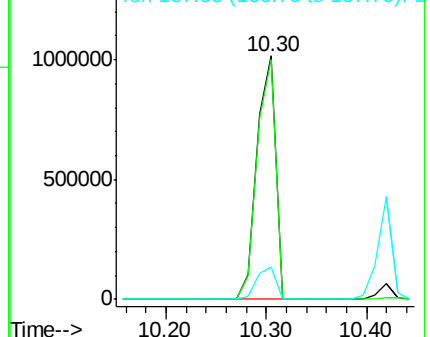
167 13.3 11.0 16.4



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: 74.20 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Tgt Ion:232 Resp: 327677

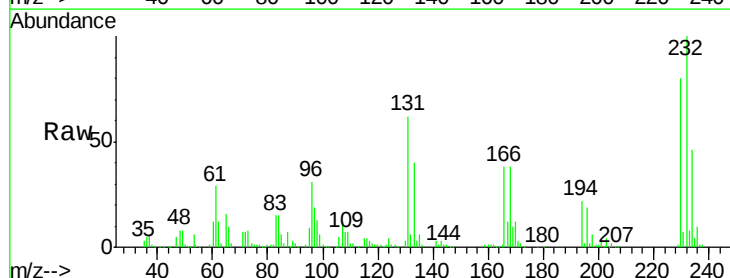
Ion Ratio Lower Upper

232 100

131 45.6 36.5 54.7

130 2.1 1.8 2.6

166 29.8 25.4 38.0

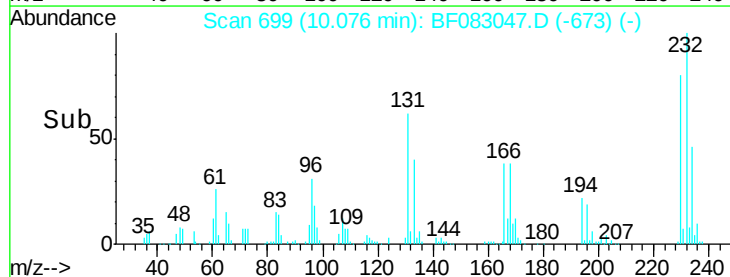
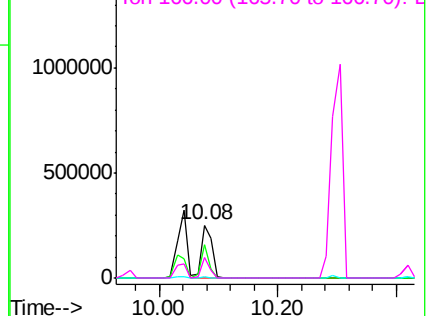


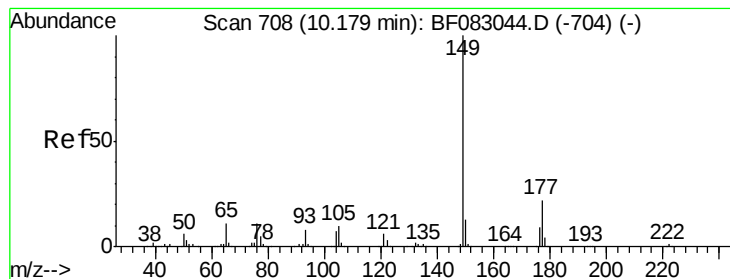
Abundance Ion 232.00 (231.70 to 232.70): E

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: 80.20 ng

RT: 10.19 min Scan# 709

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

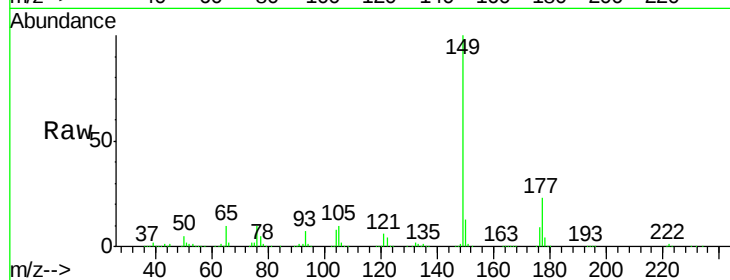
Tgt Ion:149 Resp: 1418026

Ion Ratio Lower Upper

149 100

177 22.7 17.4 26.2

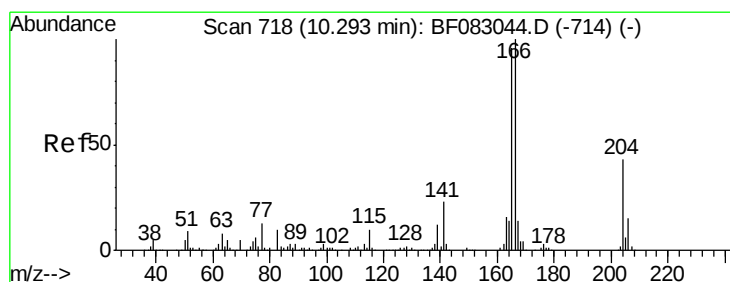
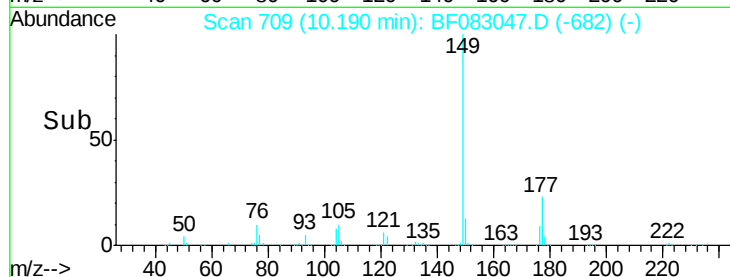
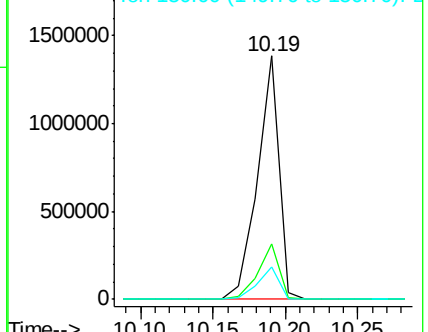
150 13.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 63.28 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

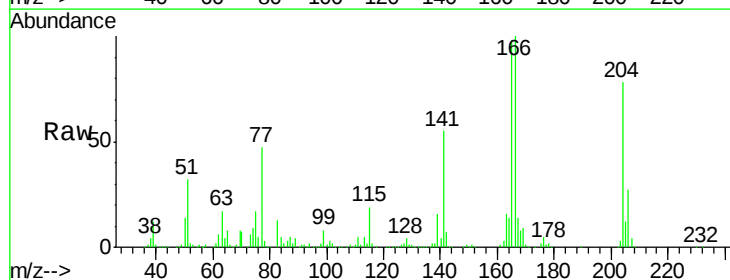
Tgt Ion:204 Resp: 508535

Ion Ratio Lower Upper

204 100

206 34.7 28.2 42.4

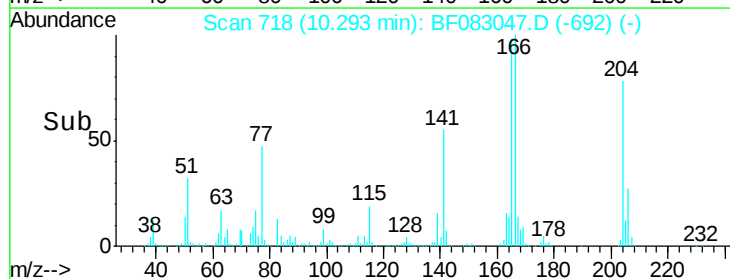
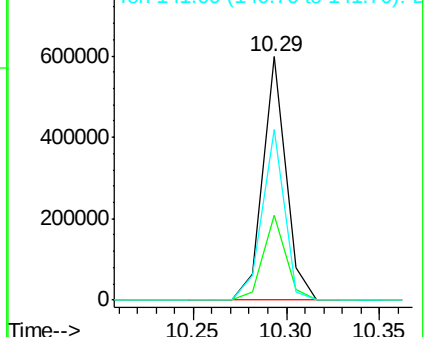
141 70.2 41.8 62.8#

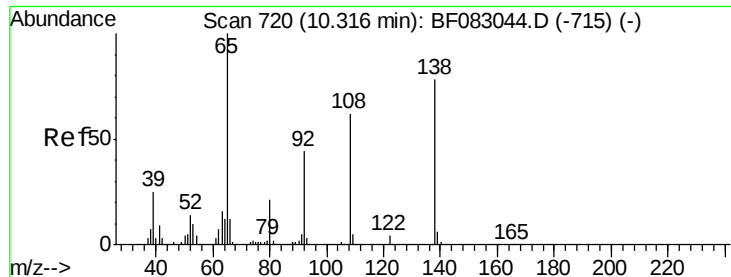


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

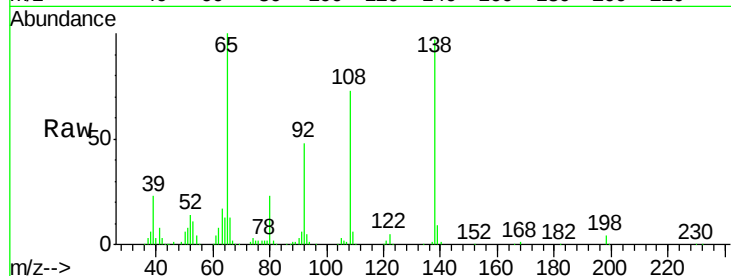




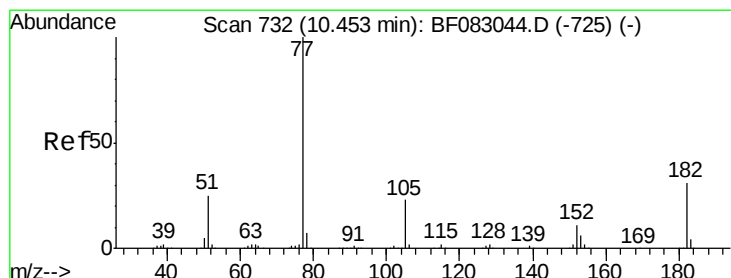
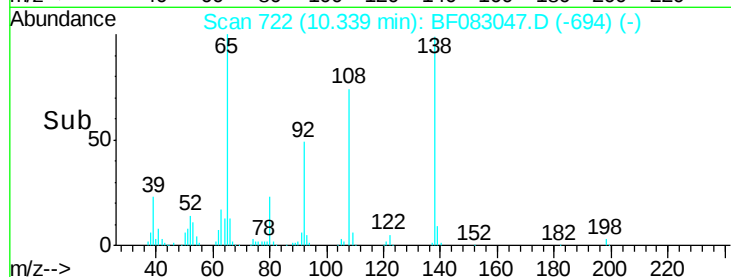
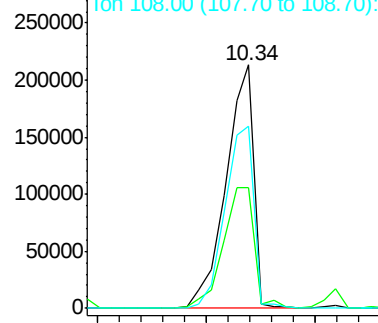
#61  
4-Nitroaniline  
Concen: 87.71 ng  
RT: 10.34 min Scan# 722  
Delta R.T. 0.02 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:138 Resp: 380304  
Ion Ratio Lower Upper  
138 100  
92 49.8 36.4 76.4  
108 74.7 59.6 99.6

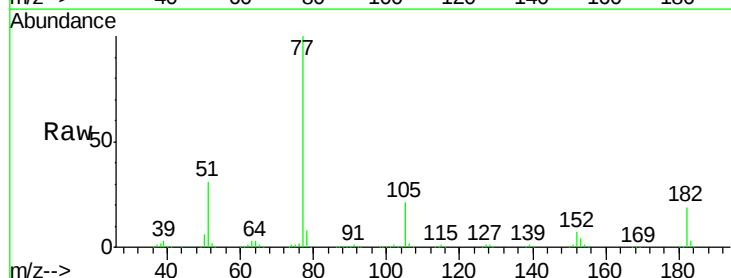


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

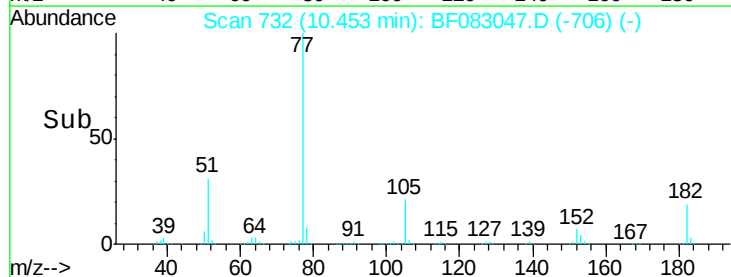
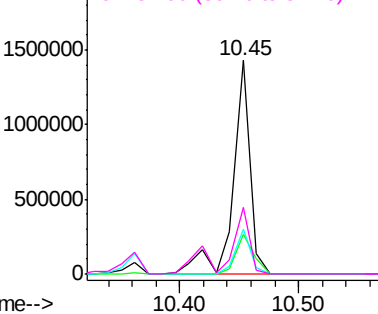


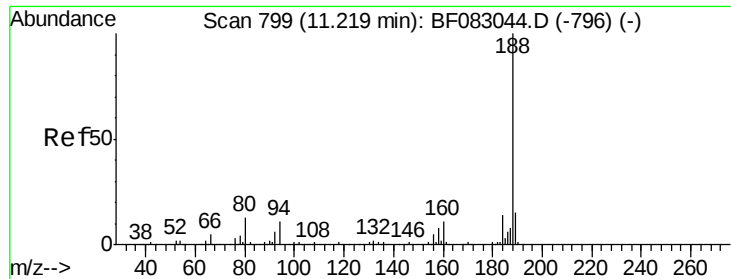
#62  
Azobenzene  
Concen: 75.34 ng  
RT: 10.45 min Scan# 732  
Delta R.T. 0.00 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Tgt Ion: 77 Resp: 1436077  
Ion Ratio Lower Upper  
77 100  
182 18.6 10.8 50.8  
105 21.2 3.4 43.4  
51 31.2 4.7 44.7



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

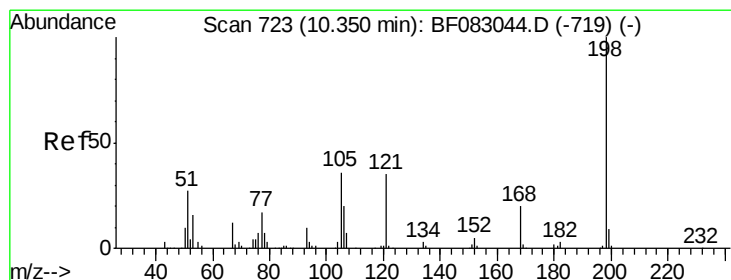
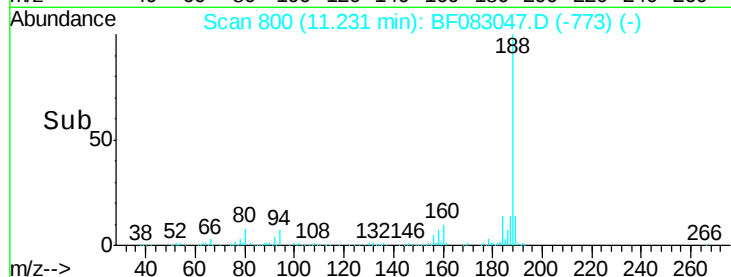
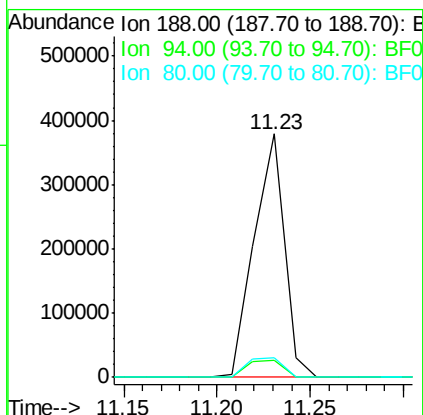
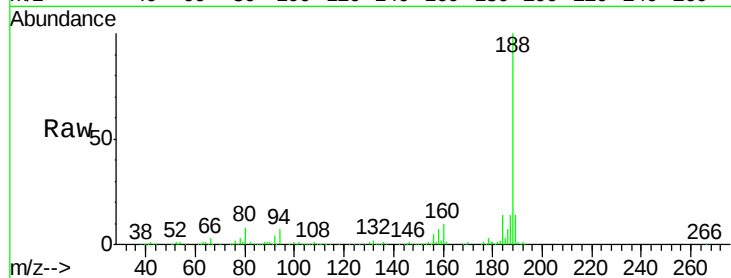




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.23 min Scan# 800  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

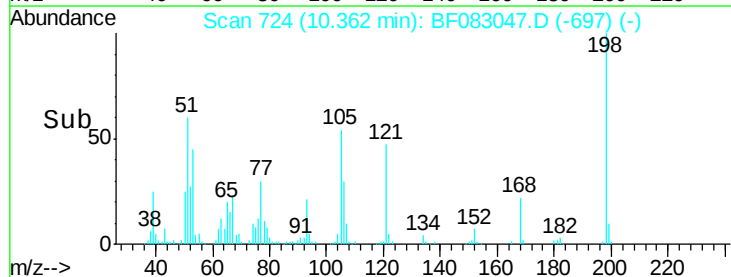
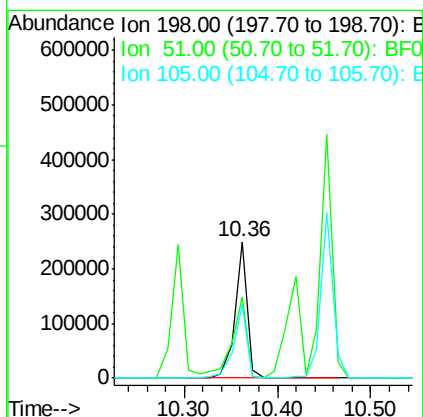
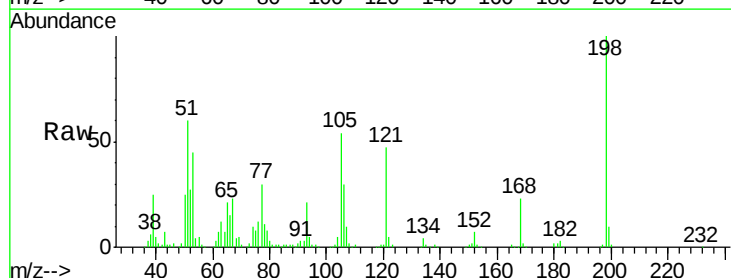
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

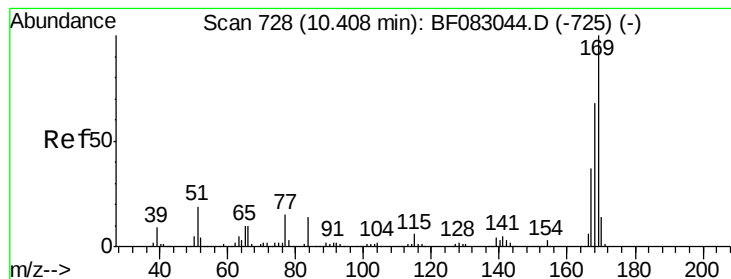
Tgt Ion:188 Resp: 425022  
Ion Ratio Lower Upper  
188 100  
94 6.9 9.0 13.4#  
80 8.1 10.2 15.4#



#64  
4,6-Dinitro-2-methylphenol  
Concen: 76.19 ng  
RT: 10.36 min Scan# 724  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Tgt Ion:198 Resp: 233804  
Ion Ratio Lower Upper  
198 100  
51 59.6 11.1 51.1#  
105 54.1 16.5 56.5





#65

n-Nitrosodiphenylamine

Concen: 72.80 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

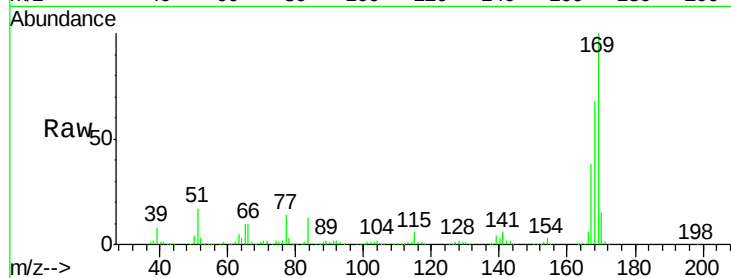
Tgt Ion:169 Resp: 1095122

Ion Ratio Lower Upper

169 100

168 68.2 54.2 81.2

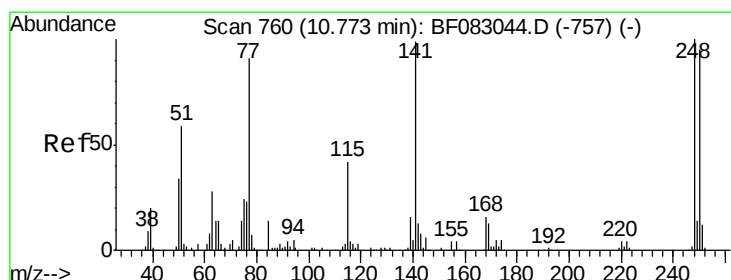
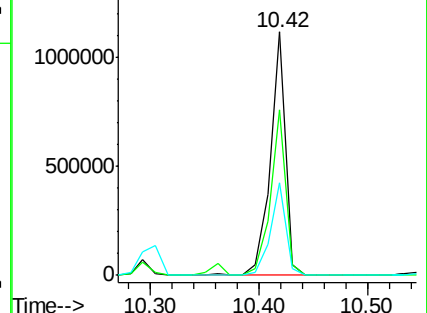
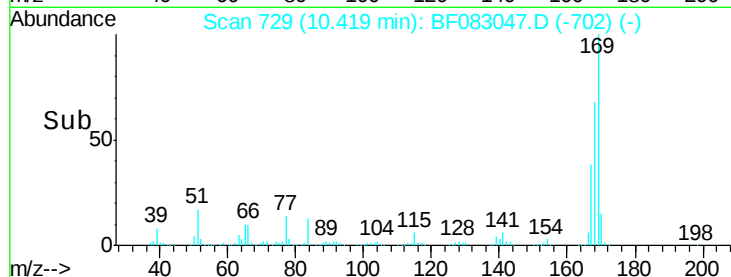
167 38.2 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 78.36 ng

RT: 10.78 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

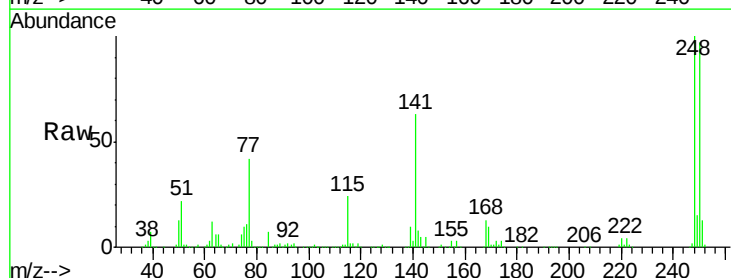
Tgt Ion:248 Resp: 399156

Ion Ratio Lower Upper

248 100

250 96.8 76.1 114.1

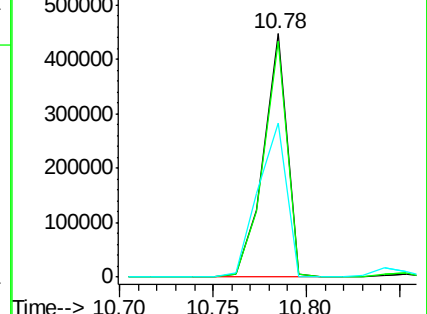
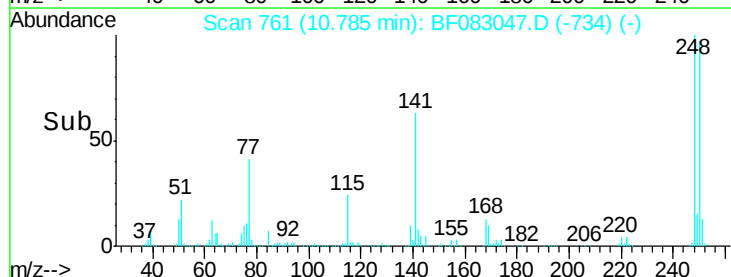
141 63.5 79.2 118.8#

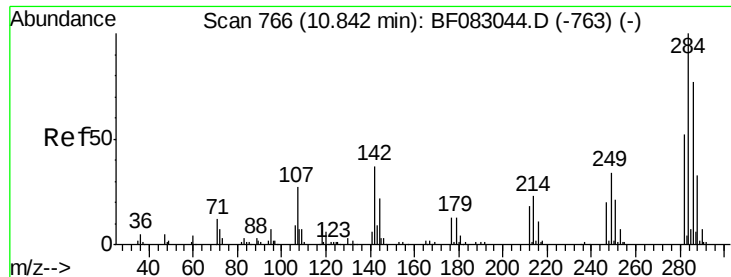


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

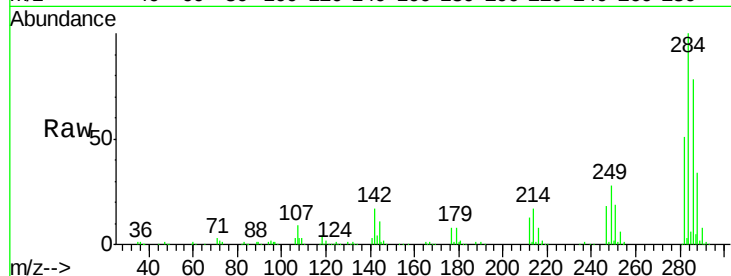




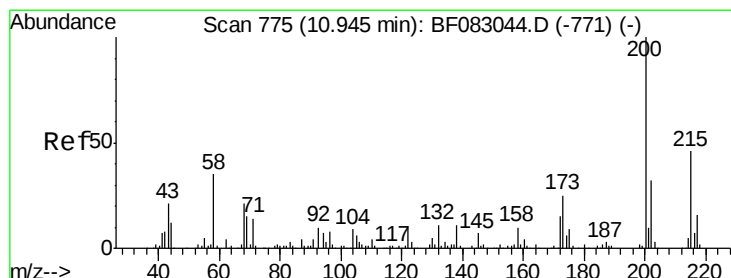
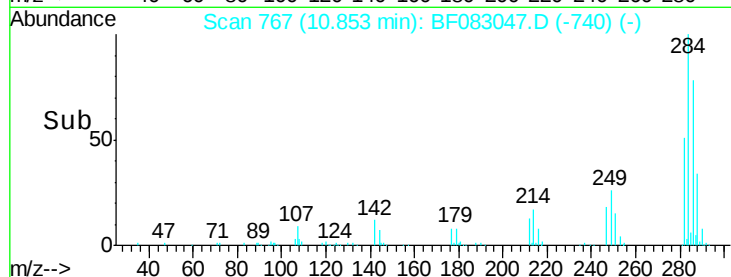
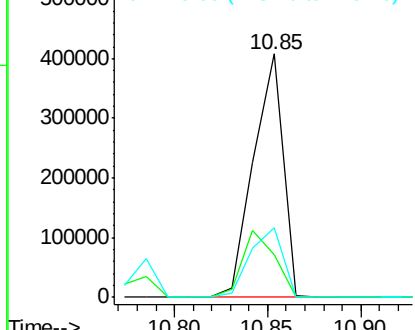
#67  
Hexachlorobenzene  
Concen: 78.79 ng  
RT: 10.85 min Scan# 767  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tgt Ion: 284 Resp: 447614  
Ion Ratio Lower Upper  
284 100  
142 17.3 29.5 44.3#  
249 28.5 27.2 40.8

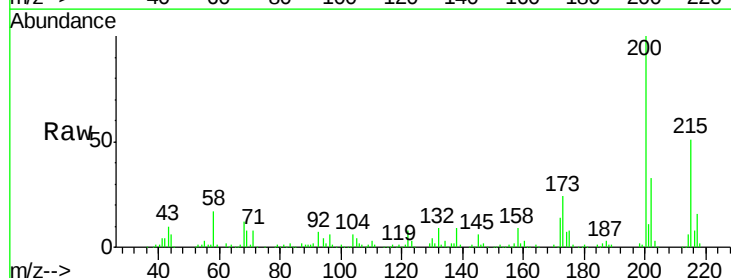


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

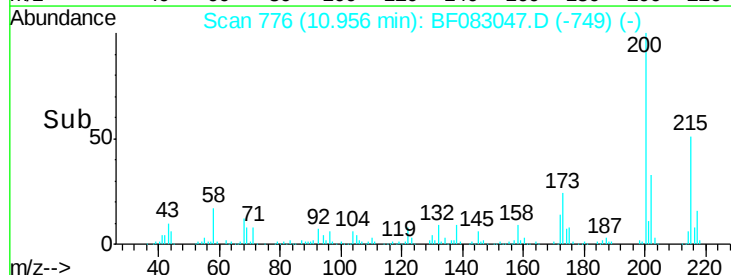
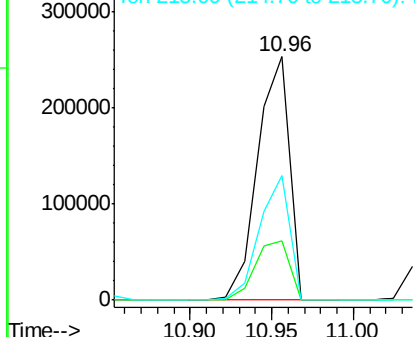


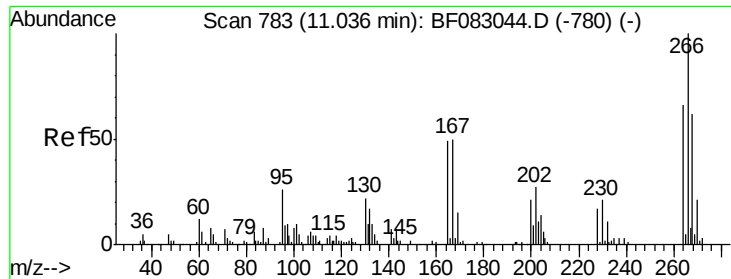
#68  
Atrazine  
Concen: 71.37 ng  
RT: 10.96 min Scan# 776  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Tgt Ion: 200 Resp: 342123  
Ion Ratio Lower Upper  
200 100  
173 24.3 4.9 44.9  
215 51.2 25.5 65.5



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

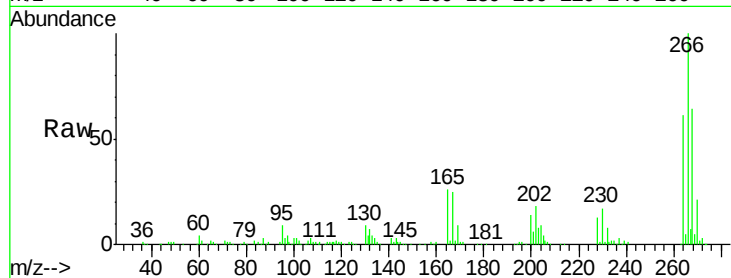




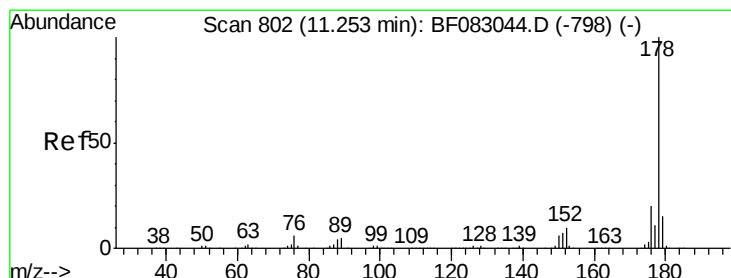
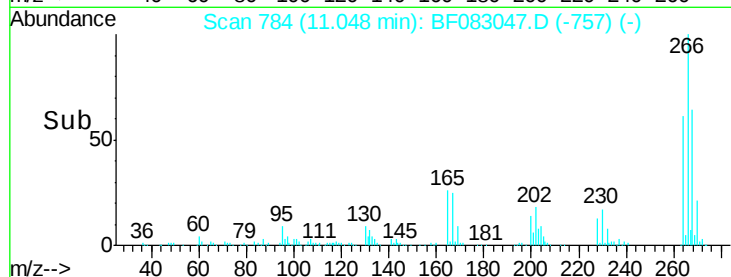
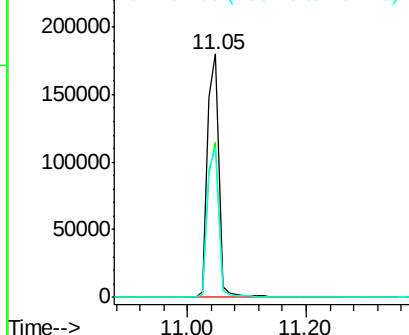
#69  
 Pentachlorophenol  
 Concen: 73.03 ng  
 RT: 11.05 min Scan# 784  
 Delta R.T. 0.01 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:266 Resp: 242847  
 Ion Ratio Lower Upper  
 266 100  
 268 63.9 49.6 74.4  
 264 61.2 52.7 79.1

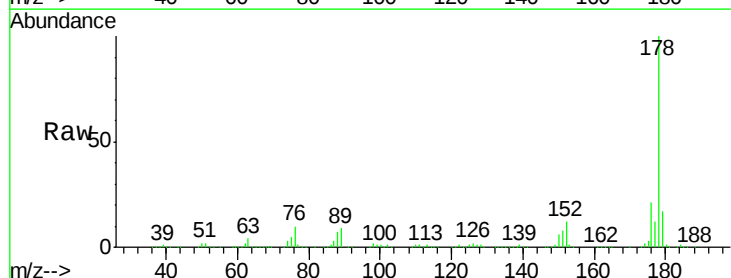


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

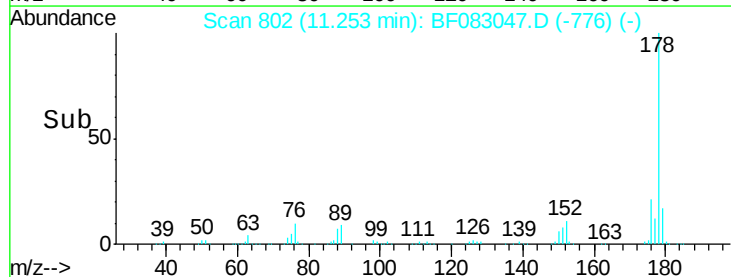
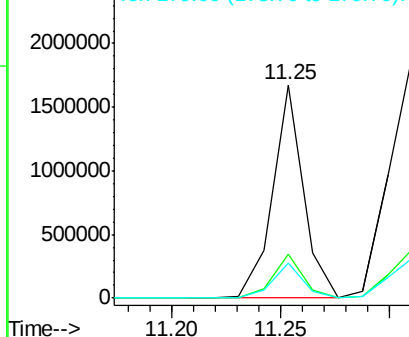


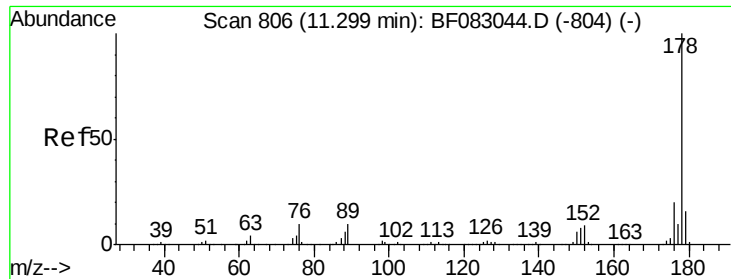
#70  
 Phenanthrene  
 Concen: 66.77 ng  
 RT: 11.25 min Scan# 802  
 Delta R.T. 0.00 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

Tgt Ion:178 Resp: 1656820  
 Ion Ratio Lower Upper  
 178 100  
 176 20.8 15.6 23.4  
 179 16.7 12.3 18.5



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

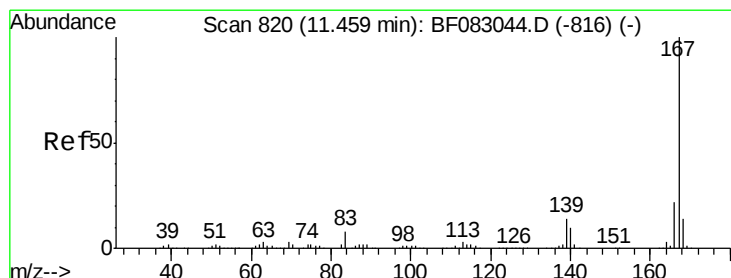
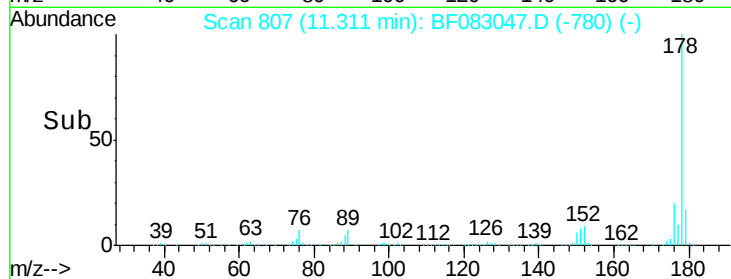
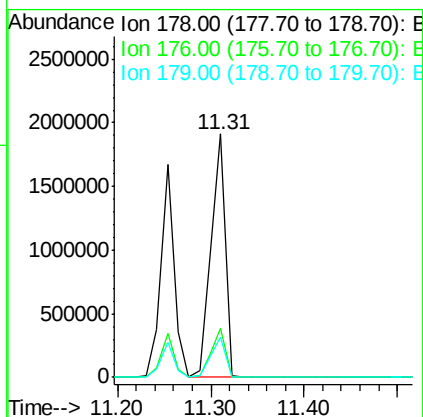
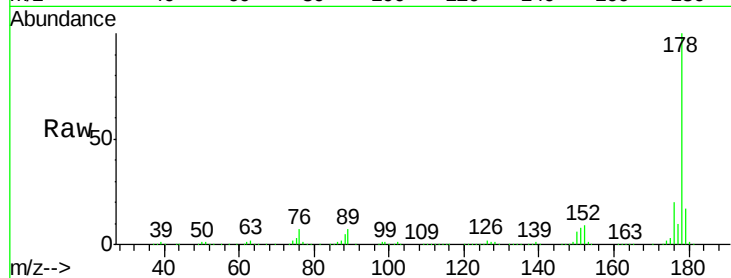




#71  
 Anthracene  
 Concen: 78.52 ng  
 RT: 11.31 min Scan# 807  
 Delta R.T. 0.01 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

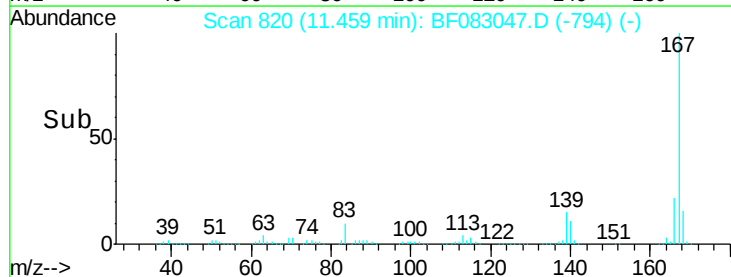
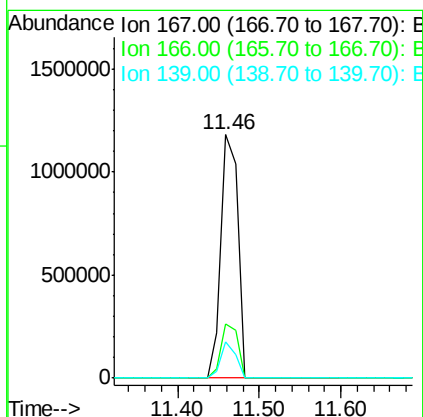
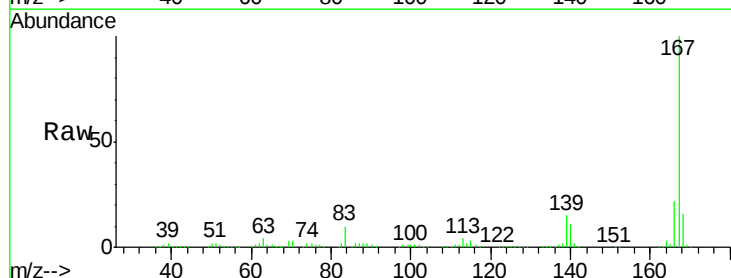
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

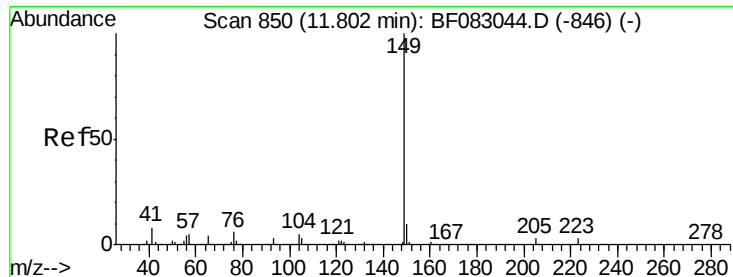
Tgt Ion:178 Resp: 2026850  
 Ion Ratio Lower Upper  
 178 100  
 176 20.4 15.8 23.6  
 179 16.6 13.1 19.7



#72  
 Carbazole  
 Concen: 74.35 ng  
 RT: 11.46 min Scan# 820  
 Delta R.T. 0.00 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

Tgt Ion:167 Resp: 1684114  
 Ion Ratio Lower Upper  
 167 100  
 166 22.5 17.8 26.6  
 139 14.7 11.0 16.4





#73

Di-n-butylphthalate

Concen: 69.15 ng

RT: 11.80 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

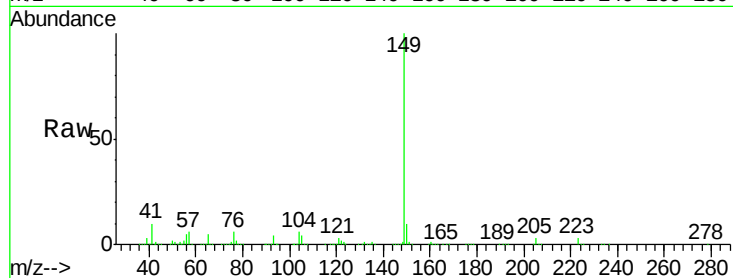
Tgt Ion:149 Resp: 1952713

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.8

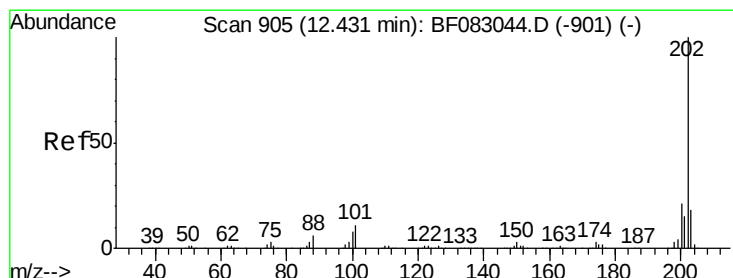
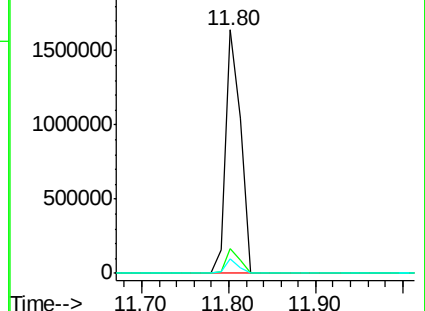
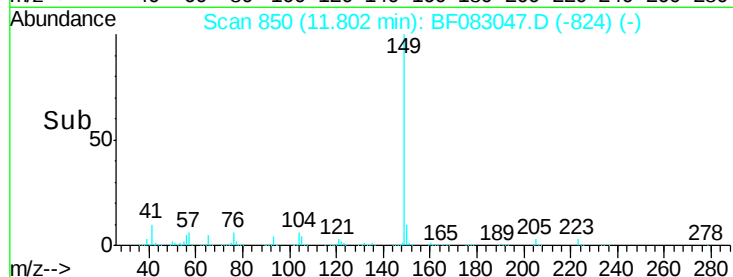
104 6.0 4.3 6.5



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: 79.69 ng

RT: 12.44 min Scan# 906

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

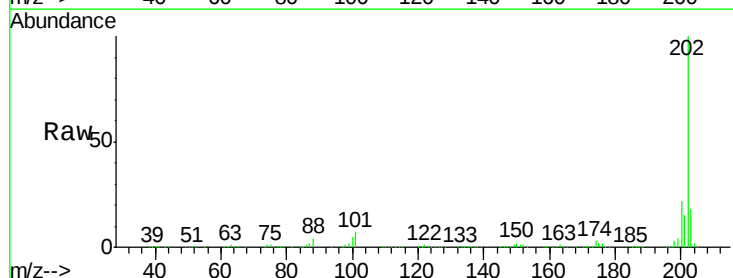
Tgt Ion:202 Resp: 2073691

Ion Ratio Lower Upper

202 100

101 7.1 0.0 31.1

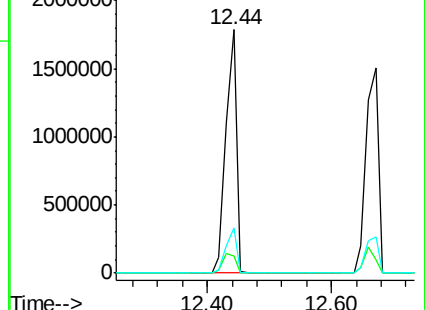
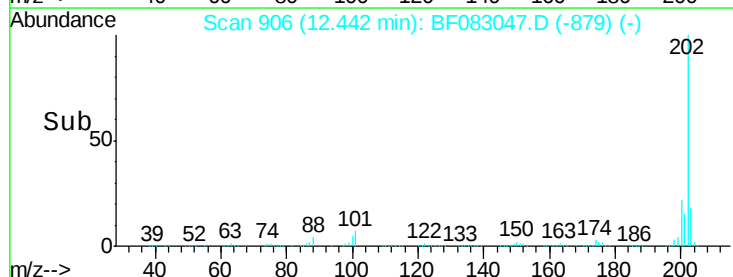
203 18.5 0.0 38.4

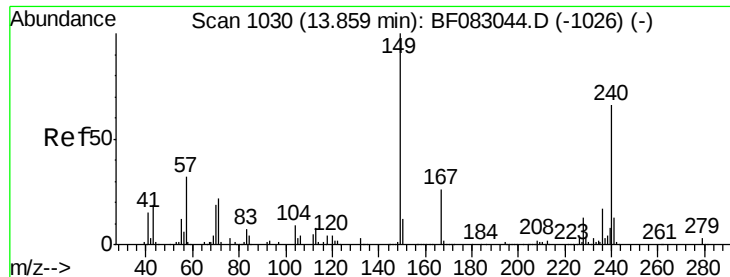


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

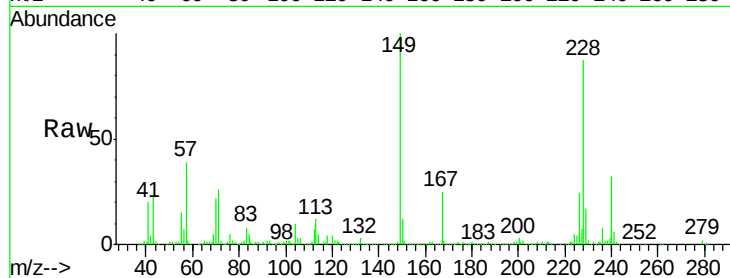
Tgt Ion:240 Resp: 310825

Ion Ratio Lower Upper

240 100

120 13.1 5.3 7.9#

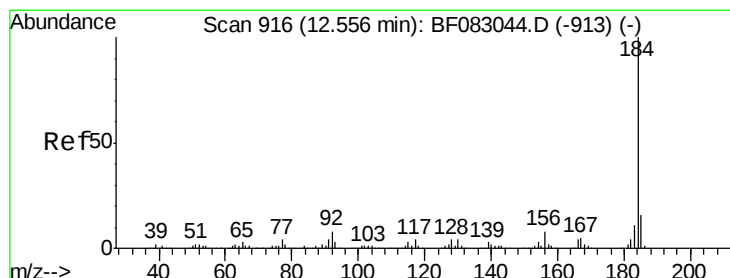
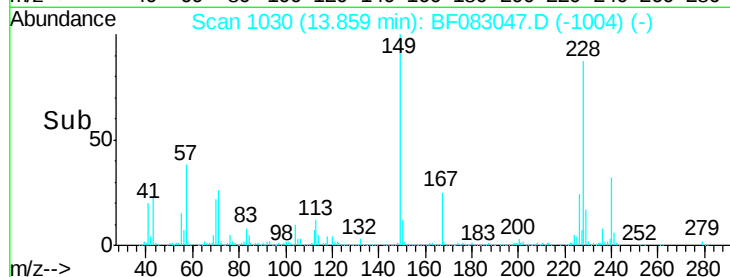
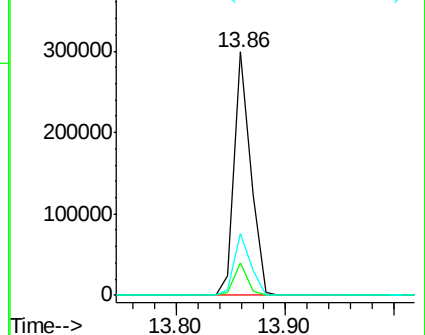
236 25.4 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 73.84 ng

RT: 12.56 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

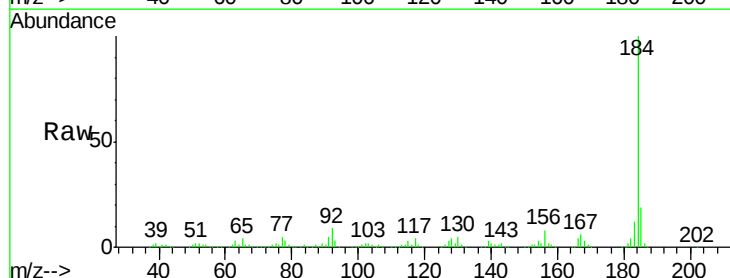
Tgt Ion:184 Resp: 762210

Ion Ratio Lower Upper

184 100

185 19.1 12.6 19.0#

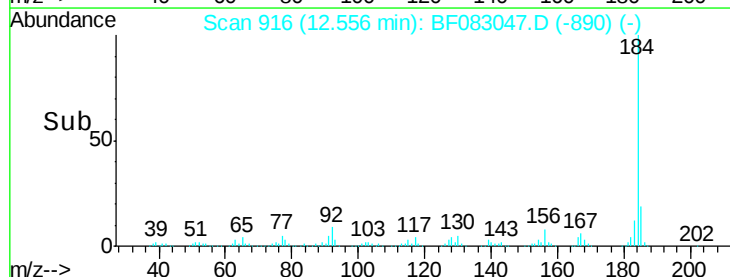
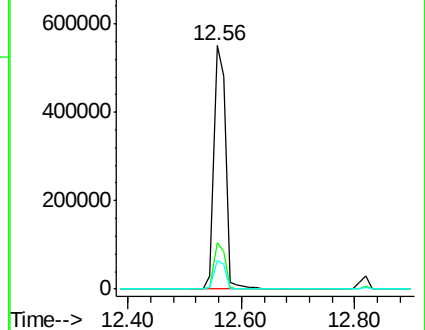
183 11.8 9.0 13.4

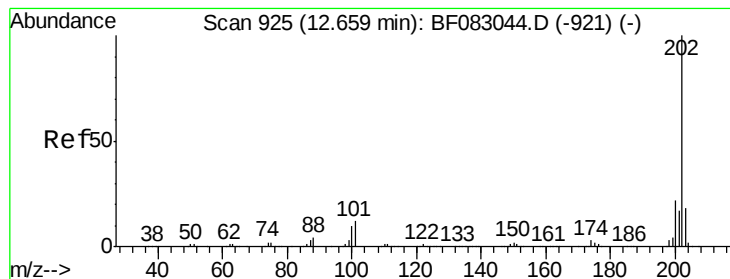


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 96.28 ng

RT: 12.67 min Scan# 926

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

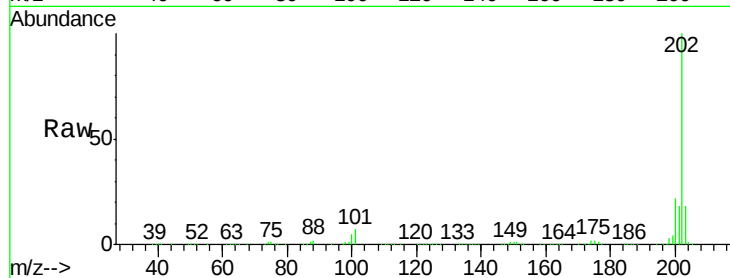
Tgt Ion:202 Resp: 2052481

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

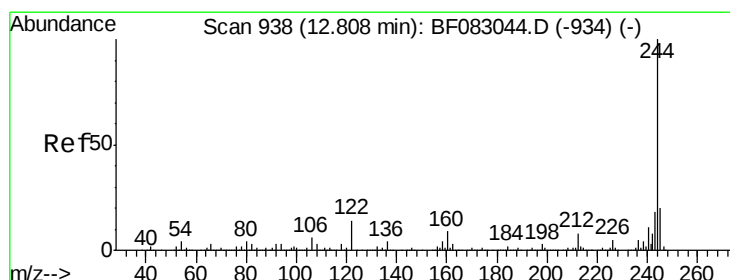
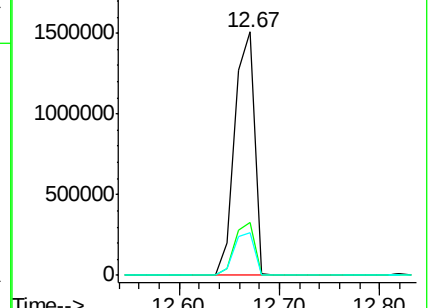
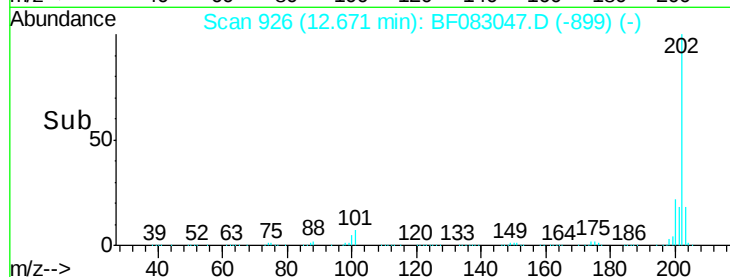
203 17.6 14.6 22.0



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: 157.70 ng

RT: 12.82 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

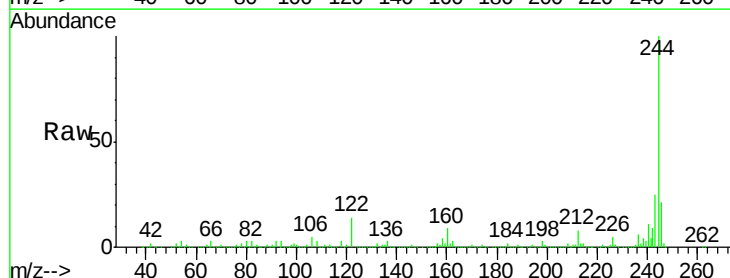
Tgt Ion:244 Resp: 2046738

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

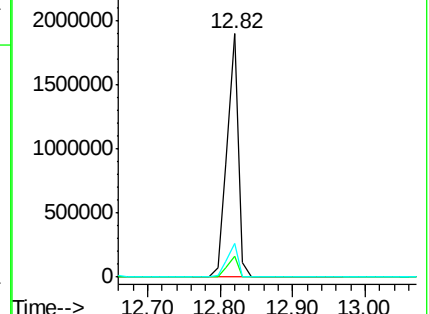
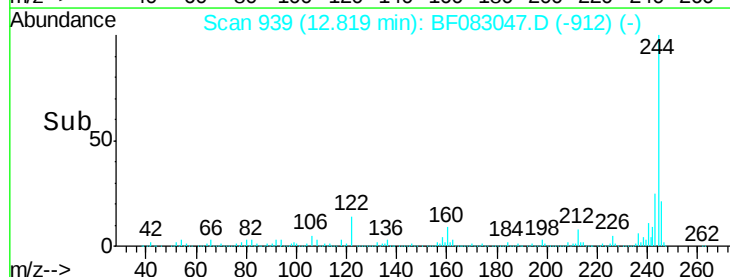
122 14.1 10.9 16.3

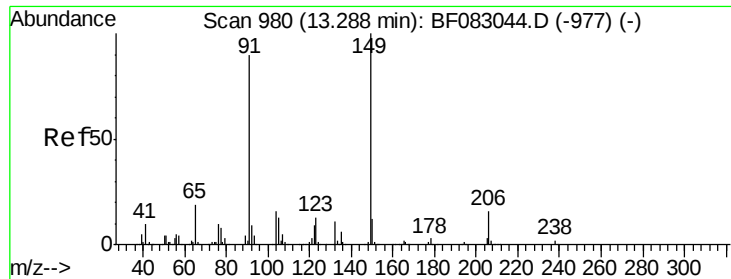


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 101.01 ng

RT: 13.30 min Scan# 981

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

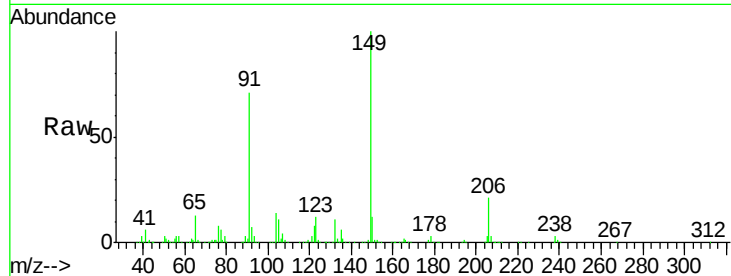
Tgt Ion:149 Resp: 957761

Ion Ratio Lower Upper

149 100

91 71.0 71.9 107.9#

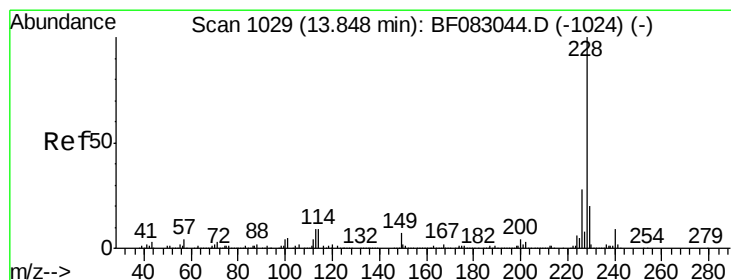
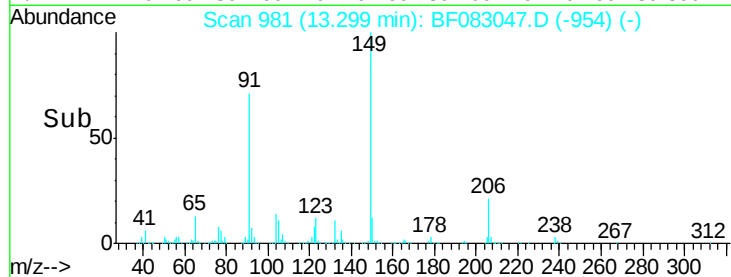
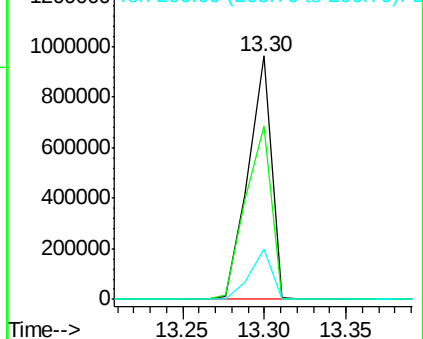
206 20.9 13.1 19.7#



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: 86.52 ng

RT: 13.85 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

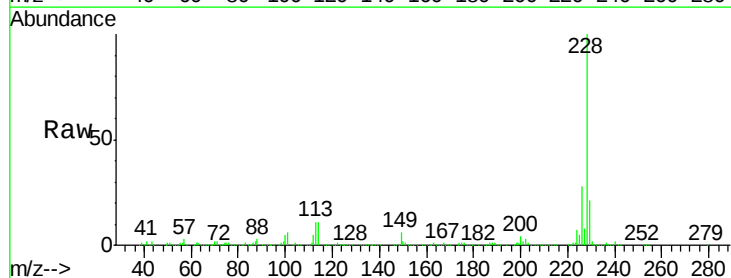
Tgt Ion:228 Resp: 1696765

Ion Ratio Lower Upper

228 100

226 28.5 22.6 34.0

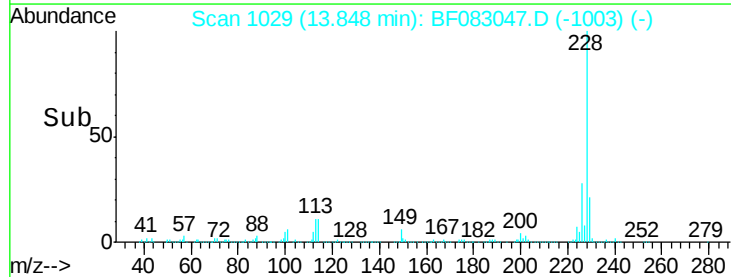
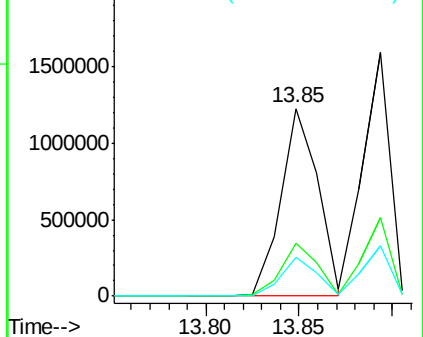
229 20.7 16.1 24.1

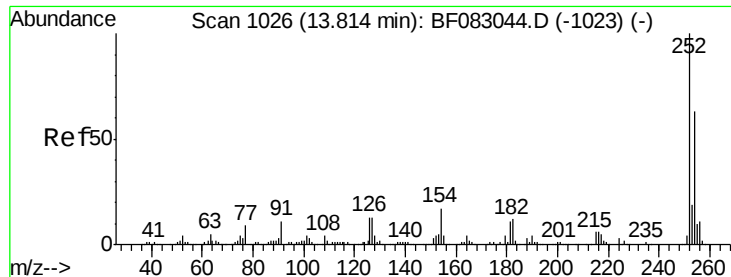


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

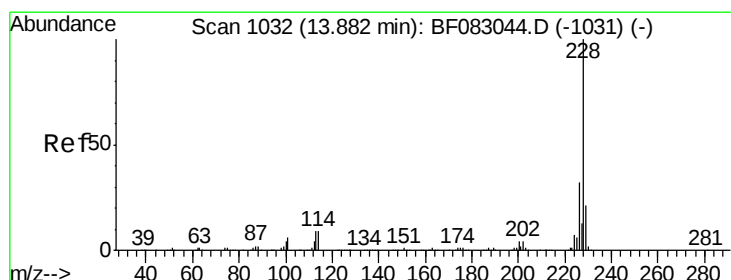
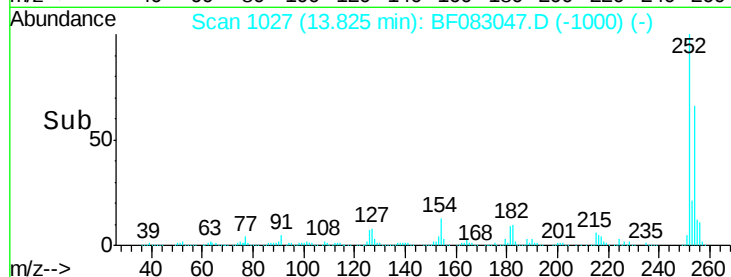
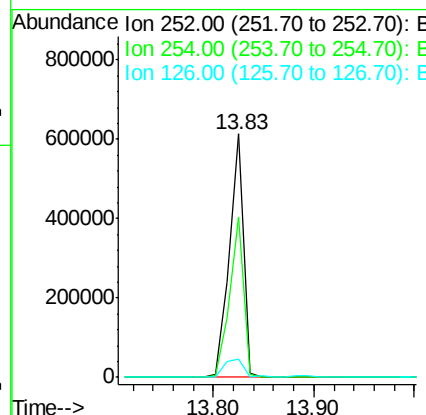
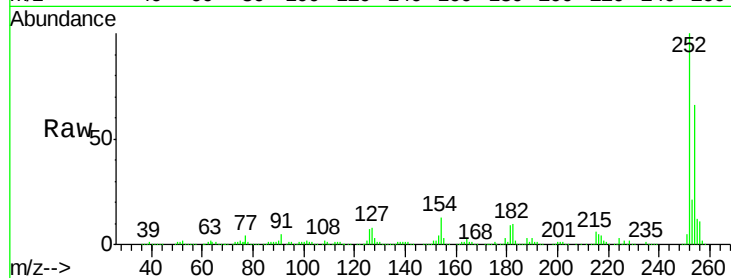




#81  
 3,3'-Dichlorobenzidine  
 Concen: 88.40 ng  
 RT: 13.83 min Scan# 1027  
 Delta R.T. 0.01 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

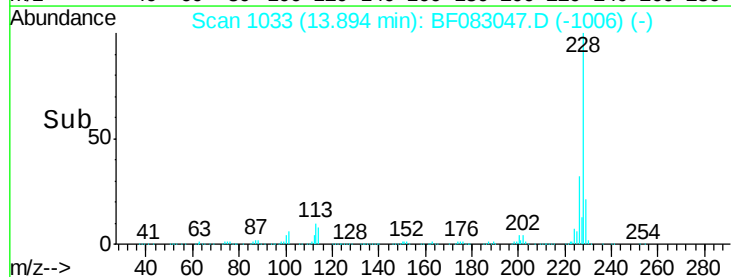
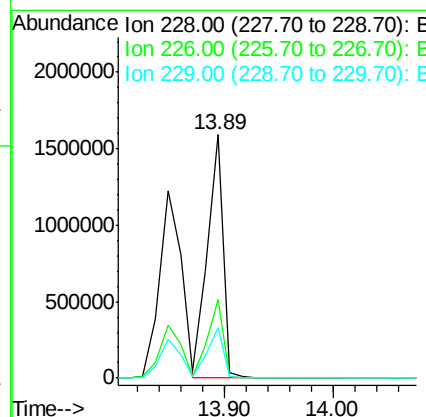
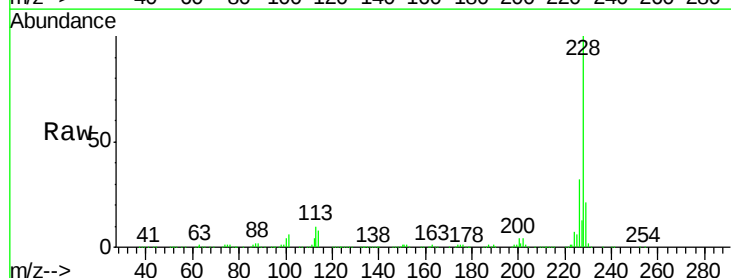
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

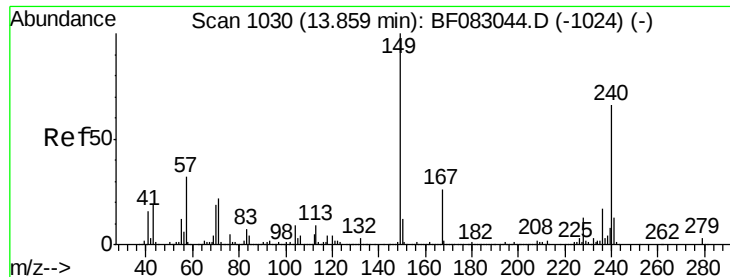
Tgt Ion:252 Resp: 599901  
 Ion Ratio Lower Upper  
 252 100  
 254 65.8 50.6 76.0  
 126 7.5 10.2 15.4#



#82  
 Chrysene  
 Concen: 91.90 ng  
 RT: 13.89 min Scan# 1033  
 Delta R.T. 0.01 min  
 Lab File: BF083047.D  
 Acq: 19 Nov 2015 20:08

Tgt Ion:228 Resp: 1610626  
 Ion Ratio Lower Upper  
 228 100  
 226 32.2 25.3 37.9  
 229 20.9 16.4 24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 87.45 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

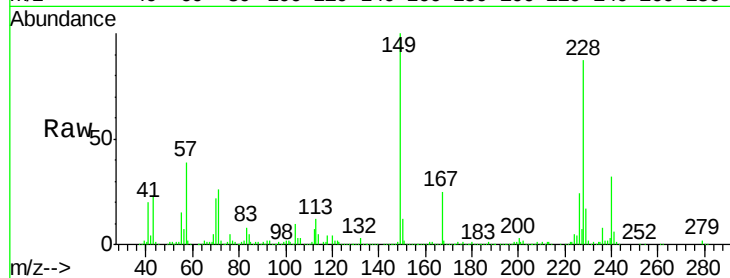
Tgt Ion:149 Resp: 1125035

Ion Ratio Lower Upper

149 100

167 25.1 20.9 31.3

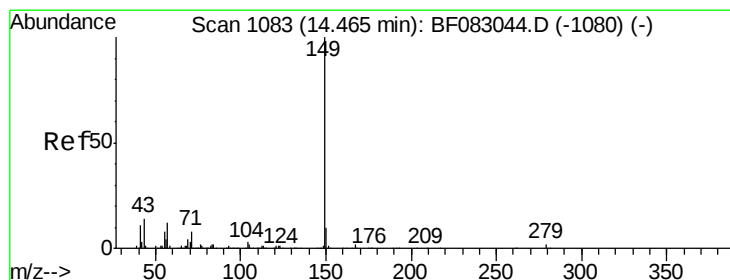
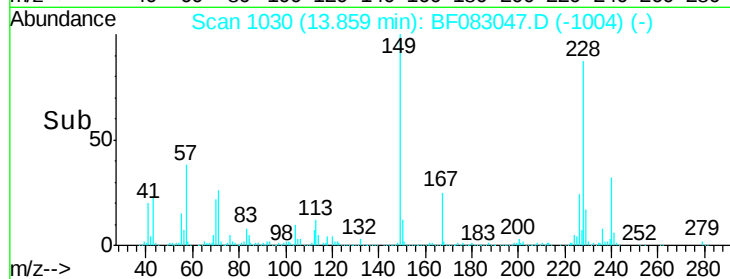
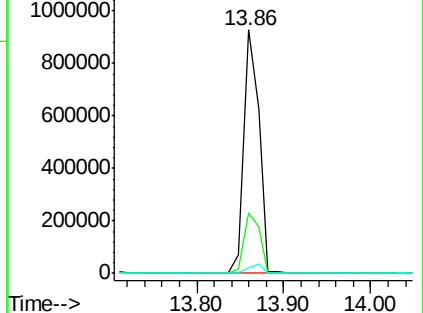
279 2.1 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 88.55 ng

RT: 14.48 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

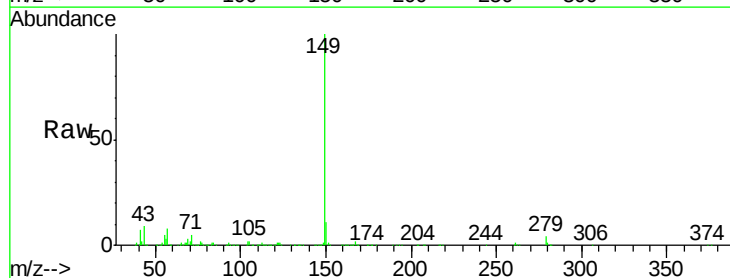
Tgt Ion:149 Resp: 1878702

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

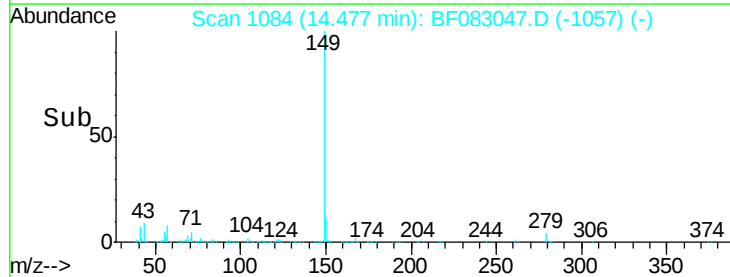
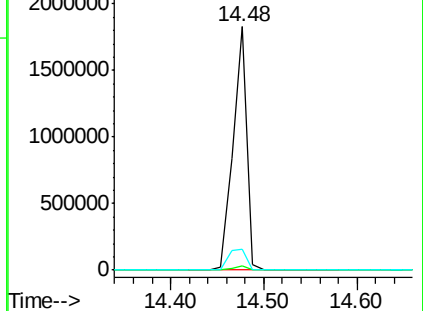
43 11.5 8.8 13.2

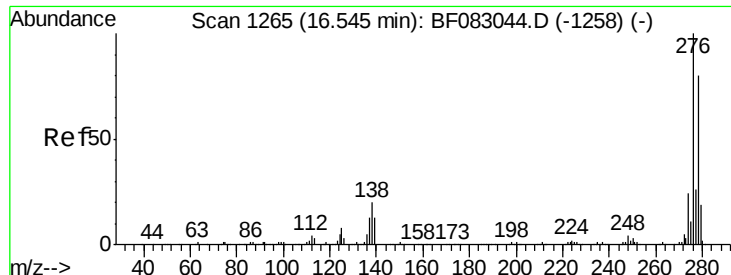


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

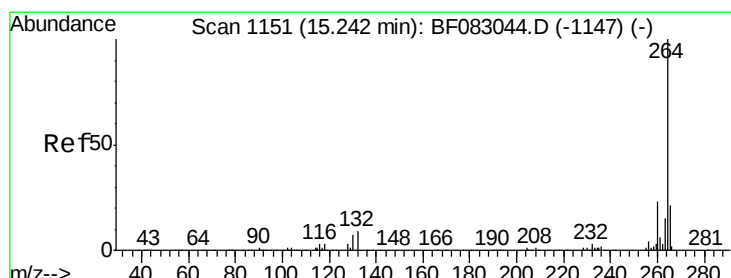
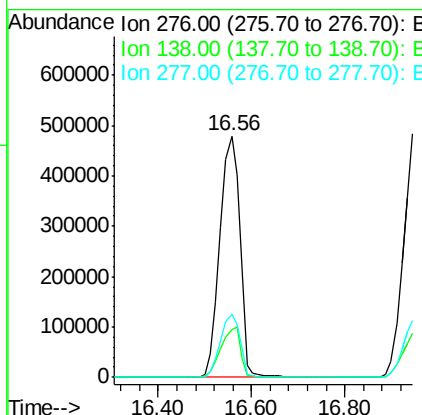
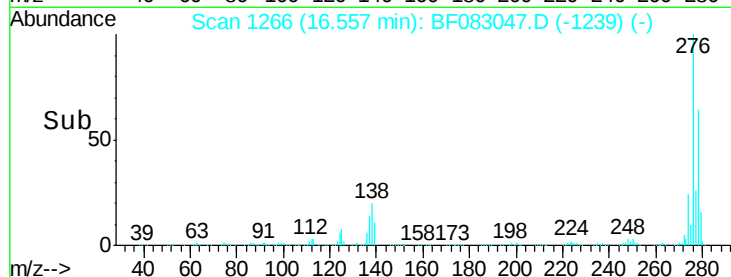
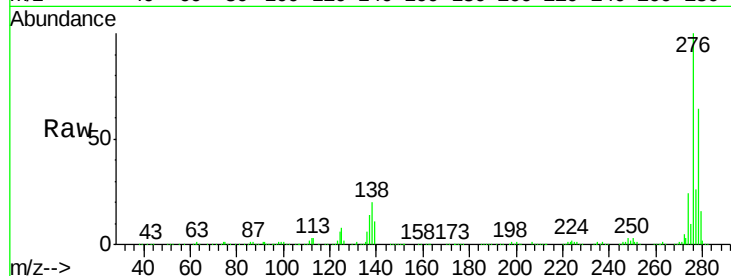




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 94.36 ng  
RT: 16.56 min Scan# 1266  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

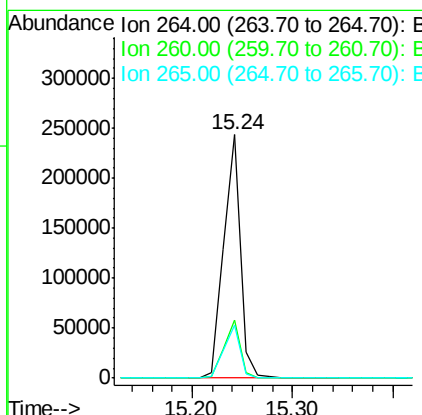
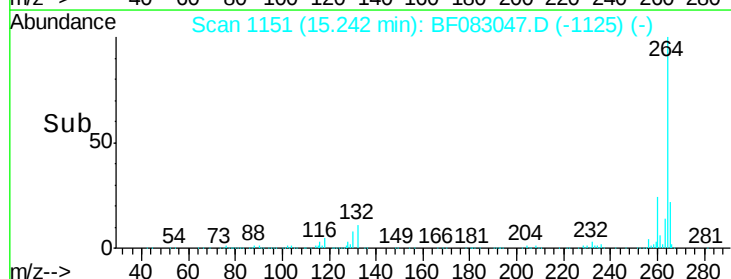
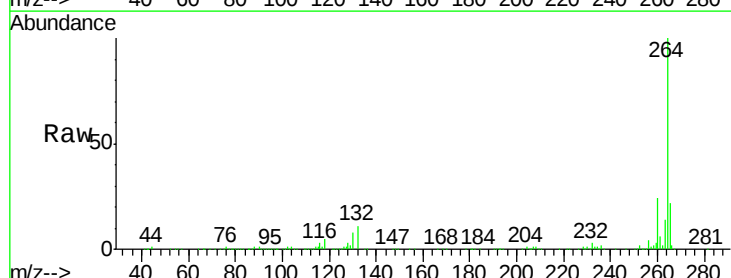
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

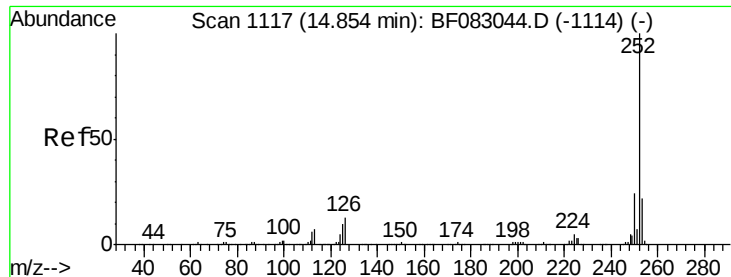
Tgt Ion: 276 Resp: 1431787  
Ion Ratio Lower Upper  
276 100  
138 20.3 16.3 24.5  
277 25.7 19.8 29.8



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.24 min Scan# 1151  
Delta R.T. 0.00 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Tgt Ion: 264 Resp: 281346  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.6 27.8  
265 21.5 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 143.96 ng

RT: 14.89 min Scan# 1120

Delta R.T. 0.03 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

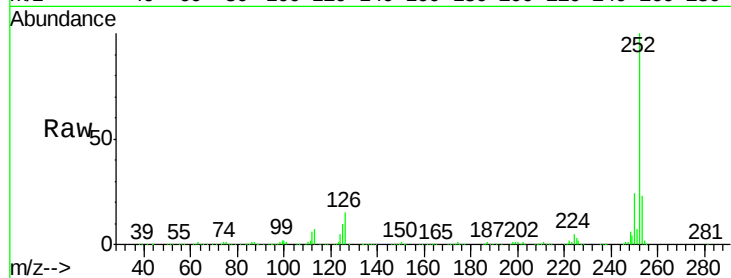
Tgt Ion:252 Resp: 2607303

Ion Ratio Lower Upper

252 100

253 23.0 17.6 26.4

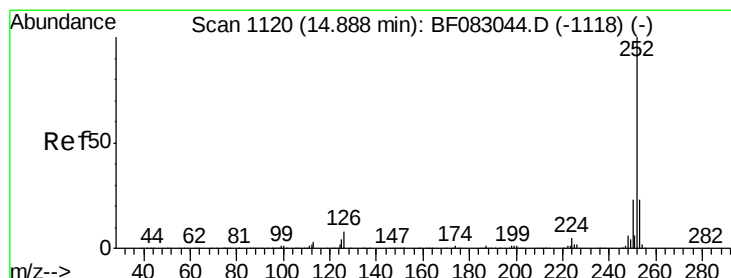
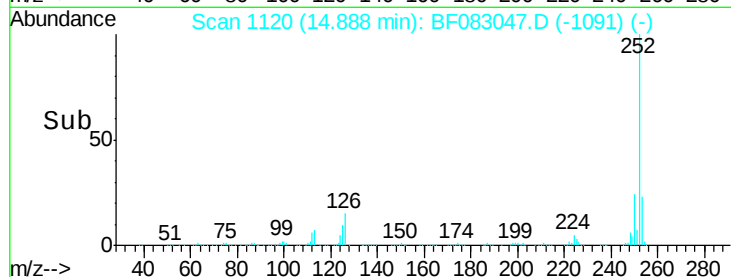
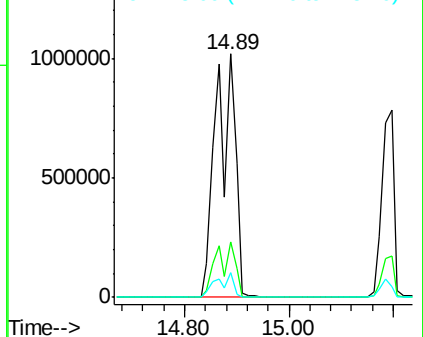
125 10.2 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 161.97 ng

RT: 14.89 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

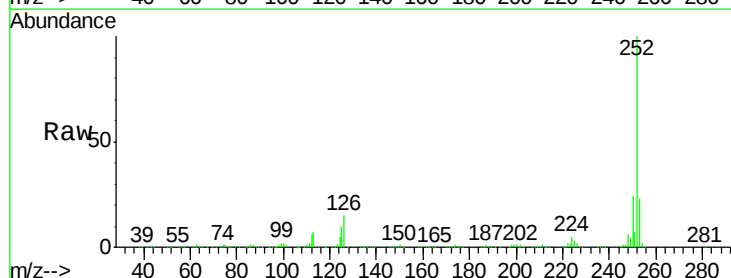
Tgt Ion:252 Resp: 2607303

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

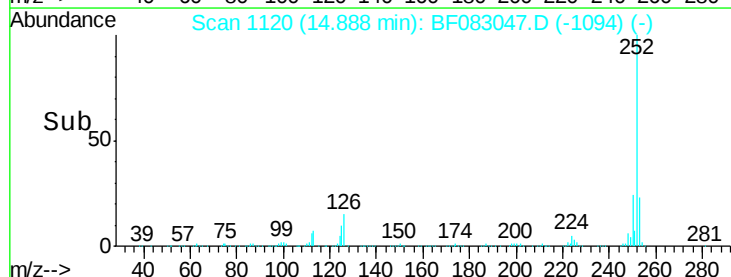
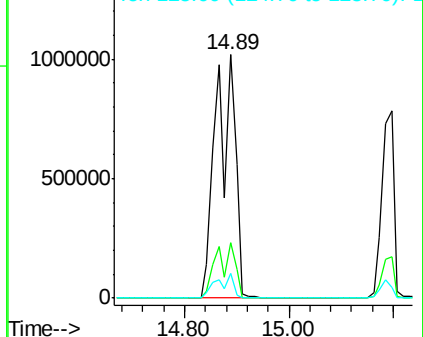
125 10.2 3.8 5.6#

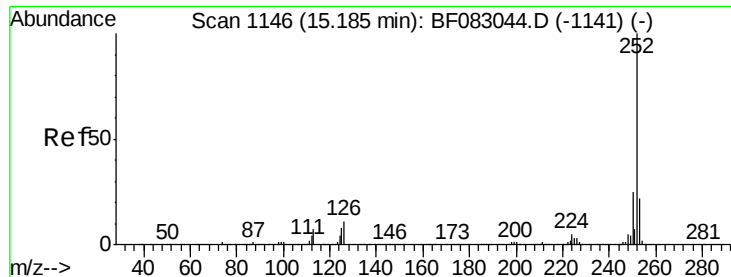


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

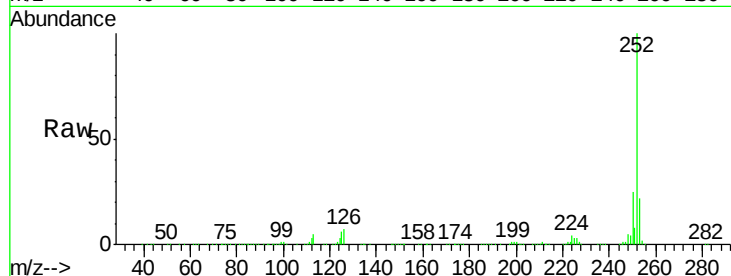




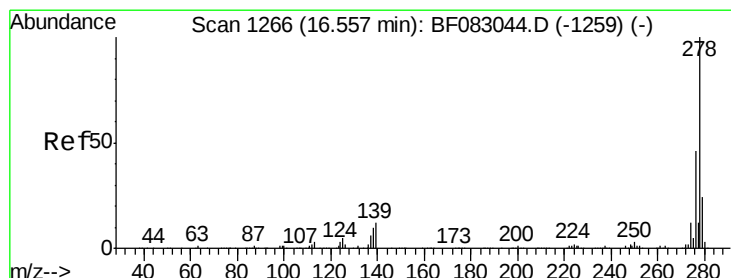
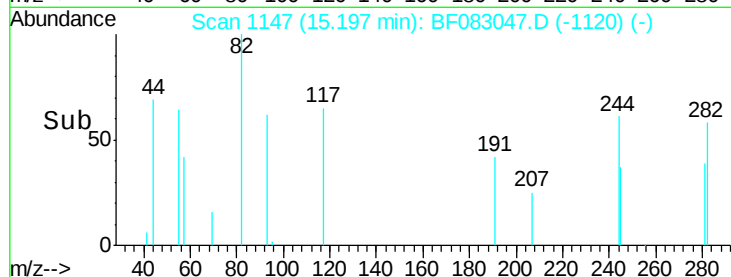
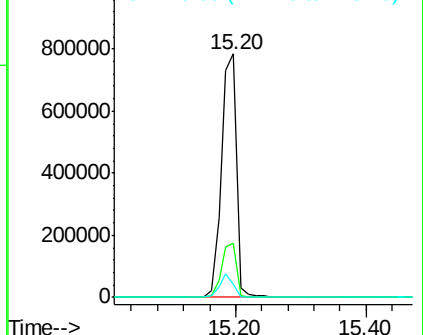
#89  
Benzo(a)pyrene  
Concen: 80.83 ng  
RT: 15.20 min Scan# 1147  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:252 Resp: 1268259  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.5 26.3  
125 5.7 6.4 9.6#

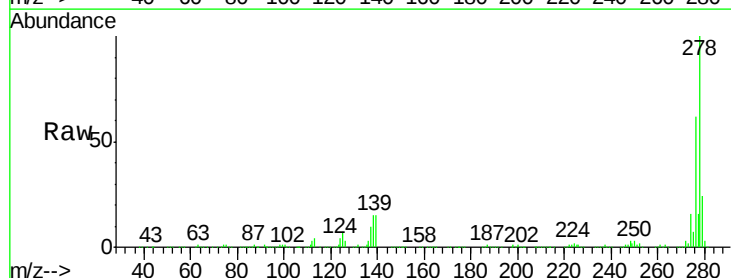


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

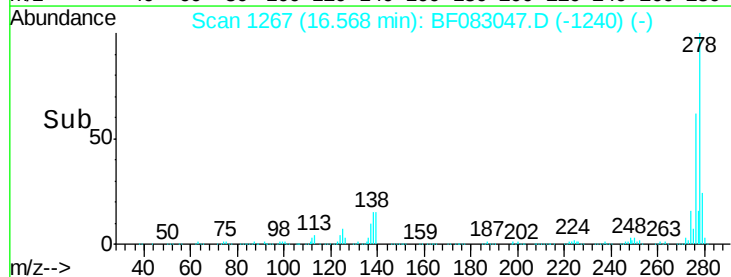
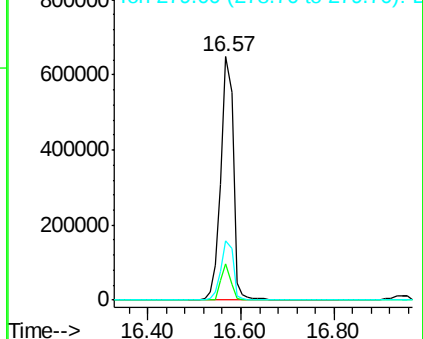


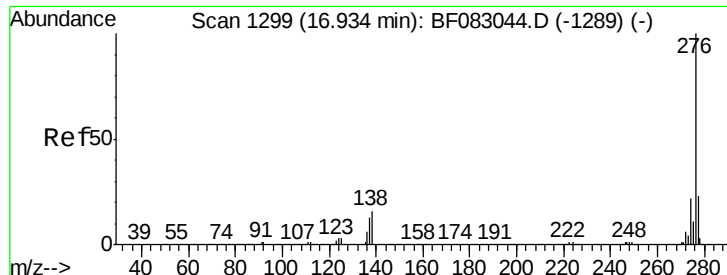
#90  
Dibenzo(a,h)anthracene  
Concen: 89.09 ng  
RT: 16.57 min Scan# 1267  
Delta R.T. 0.01 min  
Lab File: BF083047.D  
Acq: 19 Nov 2015 20:08

Tgt Ion:278 Resp: 1184332  
Ion Ratio Lower Upper  
278 100  
139 14.9 9.8 14.8#  
279 24.3 19.6 29.4



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





#91

Benzo(g,h,i)perylene

Concen: 92.08 ng

RT: 16.95 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF083047.D

Acq: 19 Nov 2015 20:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

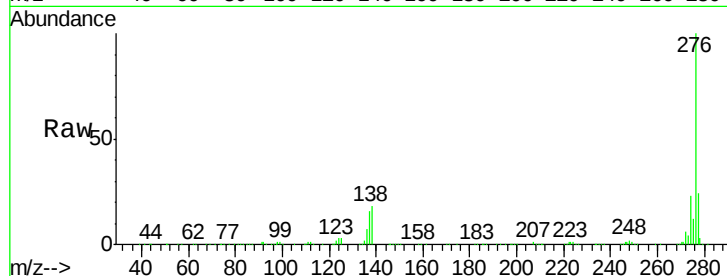
Tgt Ion:276 Resp: 1180514

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 18.1 12.5 18.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

