

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF060415\  
 Data File : BF079706.D  
 Acq On : 4 Jun 2015 17:11  
 Operator : TP/IZ  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Jun 05 01:08:37 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF060415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 05 01:03:12 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.51  | 152  | 72968    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.80  | 136  | 286006   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.58 | 164  | 154273   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.09 | 188  | 312105   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 15.14 | 240  | 335058   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 17.13 | 264  | 324175   | 20.00 | ng    | -0.03    |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 6.12  | 112 | 691353  | 149.55 | ng | 0.00  |
| 7) Phenol-d6             | 7.11  | 99  | 910575  | 149.07 | ng | 0.01  |
| 23) Nitrobenzene-d5      | 8.07  | 82  | 813302  | 146.98 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol | 11.37 | 330 | 231658  | 180.28 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 9.87  | 172 | 1493106 | 117.47 | ng | 0.00  |
| 78) Terphenyl-d14        | 13.82 | 244 | 2043719 | 129.33 | ng | -0.01 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.58 | 88  | 161586  | 86.31  | ng | 98     |
| 3) Pyridine                    | 4.28 | 79  | 428695  | 78.20  | ng | 95     |
| 4) n-Nitrosodimethylamine      | 4.22 | 42  | 206416  | 86.02  | ng | 98     |
| 6) Aniline                     | 7.16 | 93  | 634695  | 83.33  | ng | 98     |
| 8) 2-Chlorophenol              | 7.29 | 128 | 385531  | 82.23  | ng | 99     |
| 9) Benzaldehyde                | 7.28 | 77  | 16985   | 5.42   | ng | 91     |
| 10) Phenol                     | 7.12 | 94  | 508237  | 89.67  | ng | 96     |
| 11) bis(2-Chloroethyl)ether    | 7.22 | 93  | 382746  | 84.02  | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 7.45 | 146 | 434079  | 80.62  | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.53 | 146 | 475898  | 86.00  | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.69 | 146 | 421418  | 84.41  | ng | 99     |
| 15) Benzyl Alcohol             | 7.63 | 79  | 360107  | 91.42  | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.77 | 45  | 622868  | 82.48  | ng | 99     |
| 17) 2-Methylphenol             | 7.74 | 107 | 333494  | 86.06  | ng | 98     |
| 18) Hexachloroethane           | 8.03 | 117 | 152028  | 84.55  | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 7.90 | 70  | 291892  | 81.42  | ng | 99     |
| 20) 3+4-Methylphenols          | 7.88 | 107 | 463217  | 89.30  | ng | 98     |
| 22) Acetophenone               | 7.91 | 105 | 556498  | 82.92  | ng | # 98   |
| 24) Nitrobenzene               | 8.09 | 77  | 401853  | 84.26  | ng | # 73   |
| 25) Isophorone                 | 8.32 | 82  | 782348  | 80.51  | ng | 99     |
| 26) 2-Nitrophenol              | 8.41 | 139 | 163328  | 101.04 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 8.42 | 122 | 384071  | 85.43  | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 8.51 | 93  | 437572  | 78.11  | ng | 98     |
| 29) 2,4-Dichlorophenol         | 8.64 | 162 | 325870  | 82.19  | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.74 | 180 | 394982  | 87.60  | ng | 100    |
| 31) Naphthalene                | 8.82 | 128 | 1180174 | 78.74  | ng | 99     |
| 32) Benzoic acid               | 8.49 | 122 | 174262  | 130.98 | ng | 95     |
| 33) 4-Chloroaniline            | 8.86 | 127 | 664794  | 81.72  | ng | 99     |
| 34) Hexachlorobutadiene        | 8.94 | 225 | 226865  | 89.33  | ng | 98     |
| 35) Caprolactam                | 9.21 | 113 | 101757  | 92.33  | ng | 95     |
| 36) 4-Chloro-3-methylphenol    | 9.32 | 107 | 353445  | 86.45  | ng | 98     |
| 37) 2-Methylnaphthalene        | 9.52 | 142 | 841562  | 83.97  | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.69 | 216 | 406152  | 82.13  | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.68 | 237 | 200837  | 84.78  | ng | 100    |

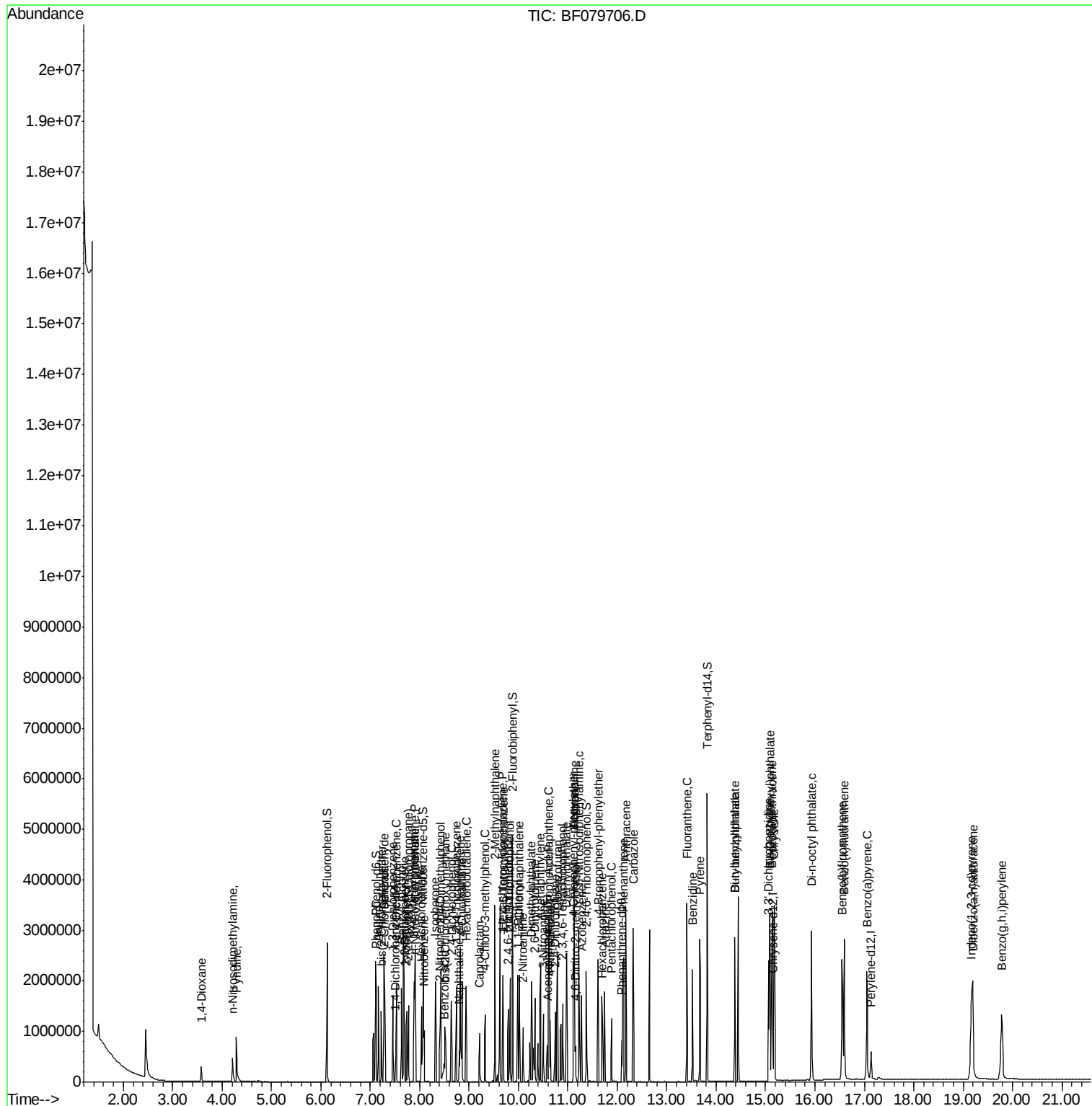
Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF060415\  
 Data File : BF079706.D  
 Acq On : 4 Jun 2015 17:11  
 Operator : TP/IZ  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

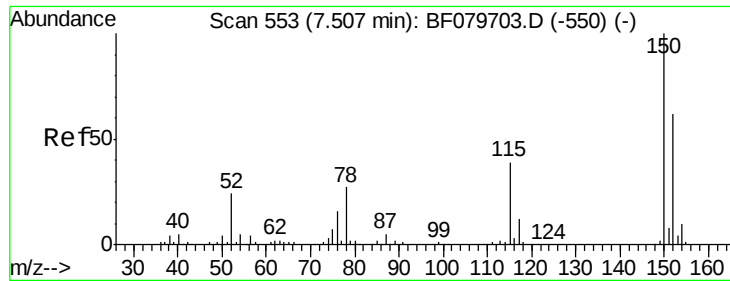
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Jun 05 01:08:37 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF060415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 05 01:03:12 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.79  | 196  | 262178   | 95.83  | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.83  | 196  | 286813   | 94.37  | ng    | 100      |
| 45) 1,1'-Biphenyl              | 9.99  | 154  | 946210   | 79.52  | ng    | 100      |
| 46) 2-Chloronaphthalene        | 10.01 | 162  | 768650   | 81.91  | ng    | 100      |
| 47) 2-Nitroaniline             | 10.09 | 65   | 187853   | 96.62  | ng    | 97       |
| 48) Acenaphthylene             | 10.45 | 152  | 1332569  | 85.54  | ng    | 99       |
| 49) Dimethylphthalate          | 10.26 | 163  | 881573   | 77.46  | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 10.33 | 165  | 180598   | 98.57  | ng    | 96       |
| 51) Acenaphthene               | 10.62 | 154  | 787754   | 83.40  | ng    | 99       |
| 52) 3-Nitroaniline             | 10.50 | 138  | 203550   | 91.15  | ng    | 95       |
| 53) 2,4-Dinitrophenol          | 10.61 | 184  | 41085    | 81.10  | ng    | 86       |
| 54) Dibenzofuran               | 10.79 | 168  | 1146722  | 83.94  | ng    | 99       |
| 55) 4-Nitrophenol              | 10.64 | 139  | 167852   | 91.45  | ng    | 90       |
| 56) 2,4-Dinitrotoluene         | 10.74 | 165  | 245242   | 110.58 | ng    | 91       |
| 57) Fluorene                   | 11.13 | 166  | 909289   | 80.99  | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.89 | 232  | 220543   | 103.95 | ng    | 99       |
| 59) Diethylphthalate           | 10.97 | 149  | 899186   | 81.90  | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 11.11 | 204  | 427638   | 85.13  | ng    | 99       |
| 61) 4-Nitroaniline             | 11.13 | 138  | 211065   | 96.22  | ng    | # 74     |
| 62) Azobenzene                 | 11.28 | 77   | 879909   | 86.59  | ng    | # 77     |
| 64) 4,6-Dinitro-2-methylphenol | 11.15 | 198  | 74622    | 91.65  | ng    | 90       |
| 65) n-Nitrosodiphenylamine     | 11.22 | 169  | 744312   | 76.49  | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 11.61 | 248  | 272868   | 86.14  | ng    | 97       |
| 67) Hexachlorobenzene          | 11.70 | 284  | 297933   | 80.82  | ng    | 97       |
| 68) Atrazine                   | 11.75 | 200  | 287283   | 110.92 | ng    | 100      |
| 69) Pentachlorophenol          | 11.89 | 266  | 165820   | 117.00 | ng    | 98       |
| 70) Phenanthrene               | 12.13 | 178  | 1417381  | 81.90  | ng    | 100      |
| 71) Anthracene                 | 12.17 | 178  | 1359056  | 78.31  | ng    | 97       |
| 72) Carbazole                  | 12.32 | 167  | 1269401  | 79.06  | ng    | # 97     |
| 73) Di-n-butylphthalate        | 14.38 | 149  | 686942   | 110.80 | ng    | 97       |
| 74) Fluoranthene               | 13.41 | 202  | 1499045  | 80.22  | ng    | 97       |
| 76) Benzidine                  | 13.52 | 184  | 850605   | 106.99 | ng    | 98       |
| 77) Pyrene                     | 13.67 | 202  | 1606622  | 83.09  | ng    | 100      |
| 79) Butylbenzylphthalate       | 14.38 | 149  | 686942   | 111.38 | ng    | 88       |
| 80) Benzo(a)anthracene         | 15.13 | 228  | 1593133  | 86.09  | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 15.06 | 252  | 566858   | 100.70 | ng    | # 97     |
| 82) Chrysene                   | 15.18 | 228  | 1434964  | 77.93  | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 15.09 | 149  | 1025692  | 105.05 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 15.93 | 149  | 1713672  | 116.09 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 19.17 | 276  | 1759873  | 95.55  | ng    | 100      |
| 87) Benzo(b)fluoranthene       | 16.55 | 252  | 1546708  | 91.66  | ng    | # 95     |
| 88) Benzo(k)fluoranthene       | 16.59 | 252  | 1524600  | 78.25  | ng    | 99       |
| 89) Benzo(a)pyrene             | 17.05 | 252  | 1466493  | 89.34  | ng    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 19.20 | 278  | 1395644  | 90.65  | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 19.78 | 276  | 1434554  | 87.70  | ng    | 98       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.51 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

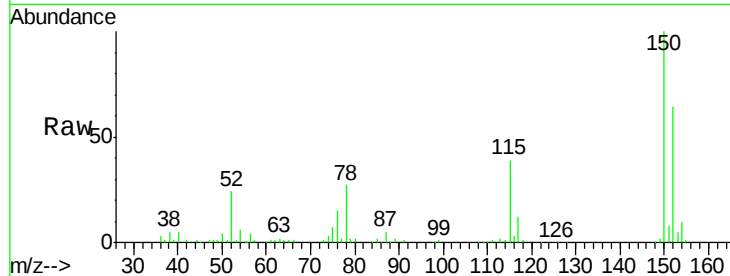
Tgt Ion:152 Resp: 72968

Ion Ratio Lower Upper

152 100

150 157.1 128.1 192.1

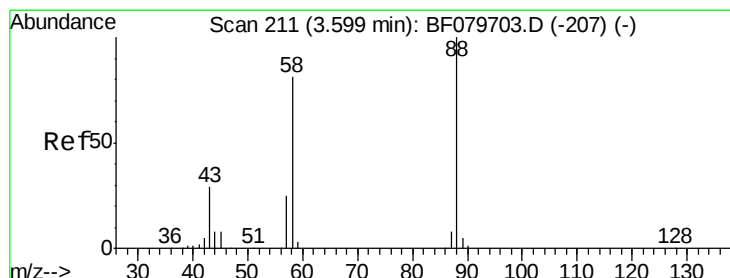
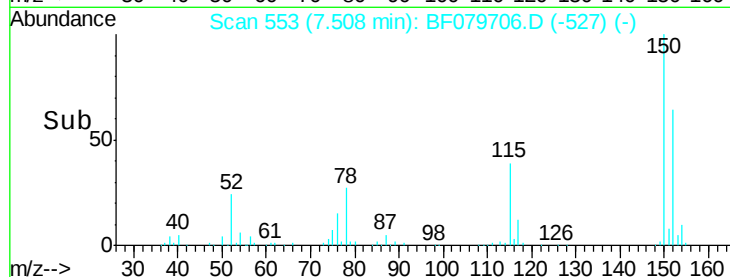
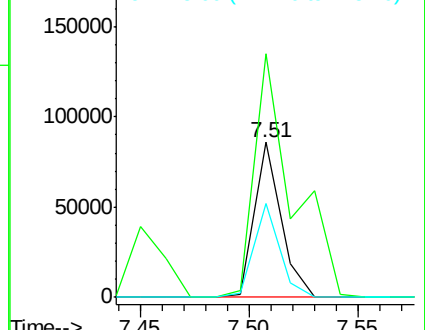
115 60.7 49.7 74.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 86.31 ng

RT: 3.58 min Scan# 209

Delta R.T. -0.02 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

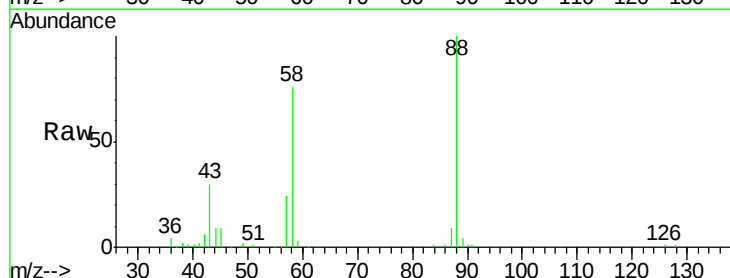
Tgt Ion: 88 Resp: 161586

Ion Ratio Lower Upper

88 100

58 78.2 64.2 96.4

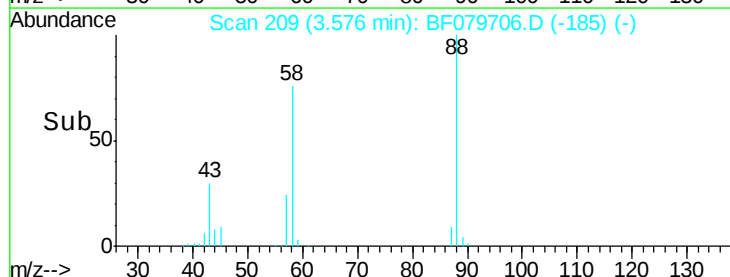
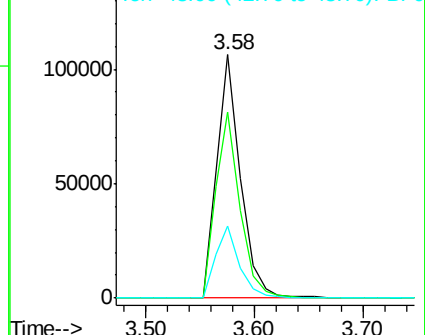
43 30.3 25.1 37.7

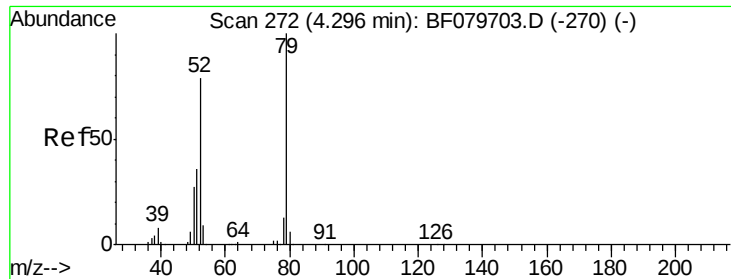


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 78.20 ng

RT: 4.28 min Scan# 271

Delta R.T. -0.01 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

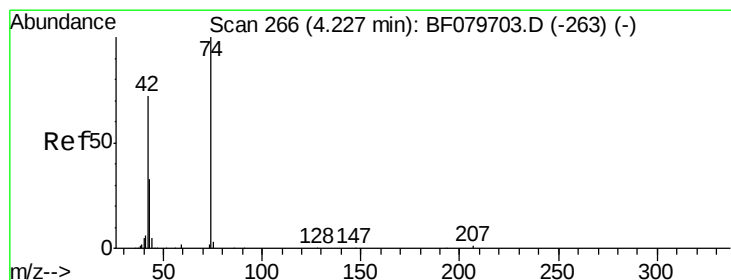
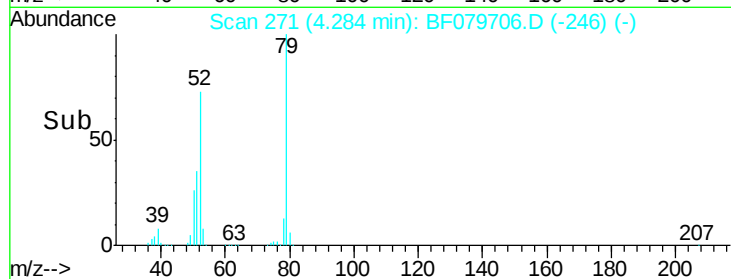
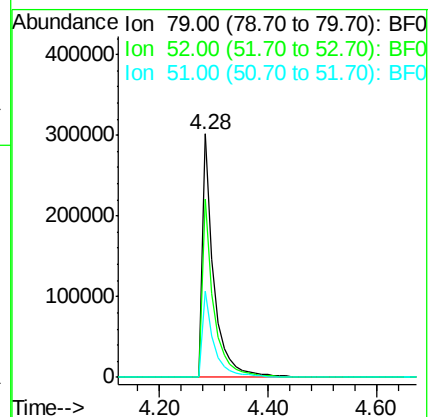
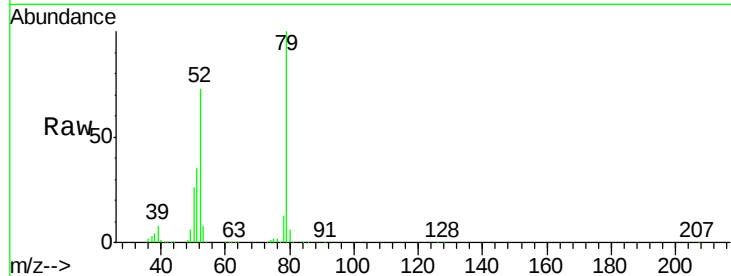
Tgt Ion: 79 Resp: 428695

Ion Ratio Lower Upper

79 100

52 73.2 63.1 94.7

51 35.2 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 86.02 ng

RT: 4.22 min Scan# 265

Delta R.T. -0.01 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

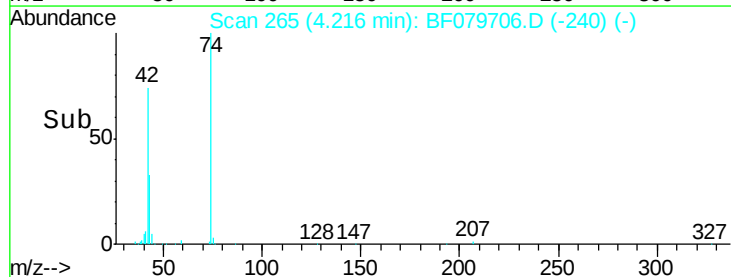
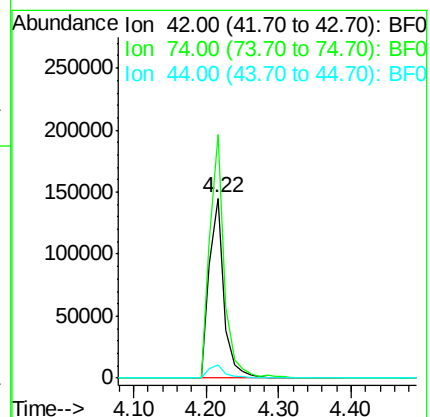
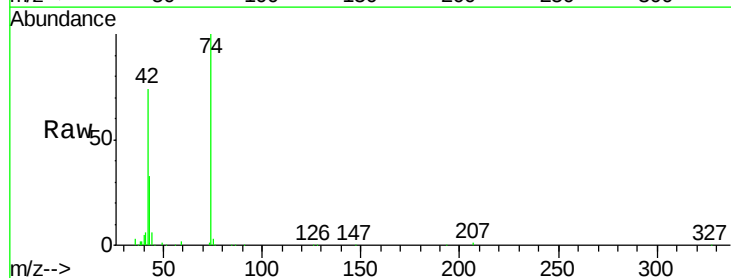
Tgt Ion: 42 Resp: 206416

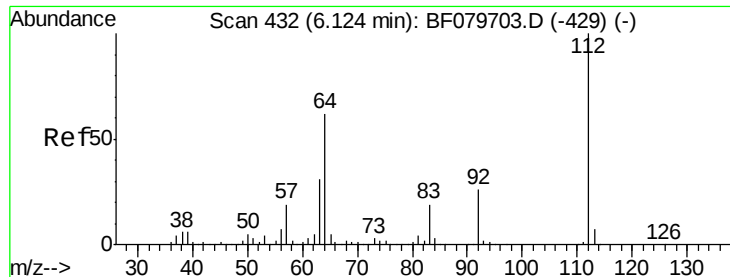
Ion Ratio Lower Upper

42 100

74 135.6 110.6 165.8

44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 149.55 ng

RT: 6.12 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

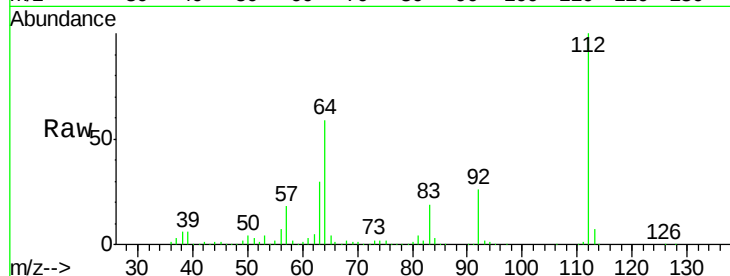
Tgt Ion: 112 Resp: 691353

Ion Ratio Lower Upper

112 100

64 59.4 49.6 74.4

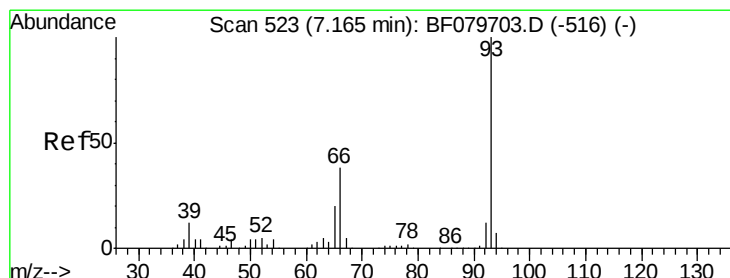
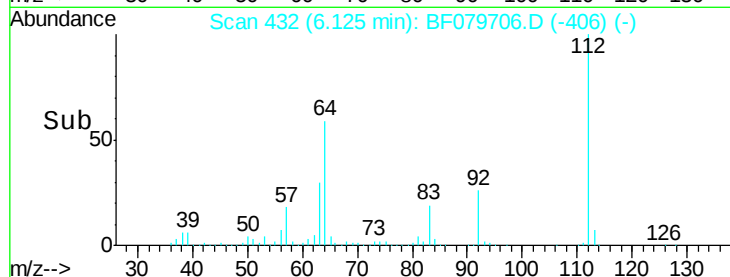
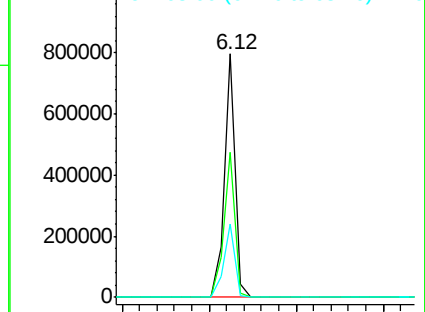
63 30.3 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 83.33 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

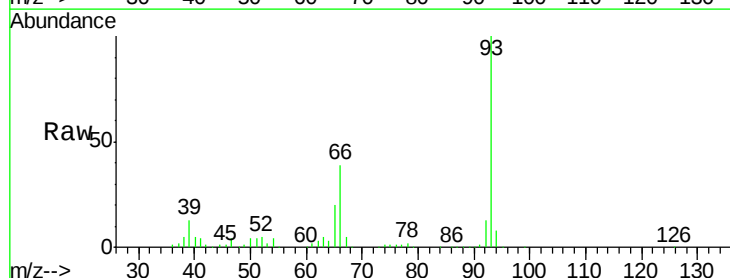
Tgt Ion: 93 Resp: 634695

Ion Ratio Lower Upper

93 100

66 39.1 30.3 45.5

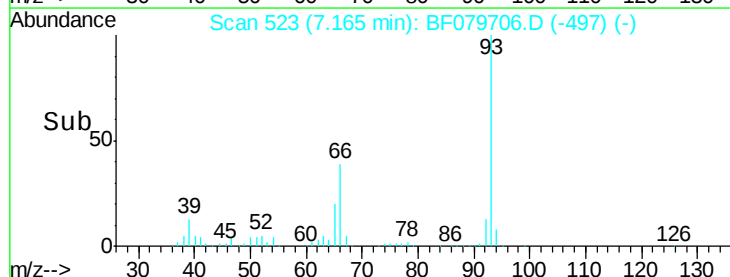
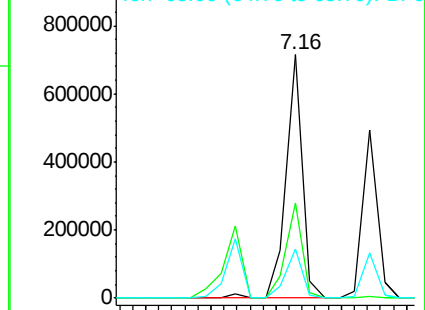
65 20.0 15.8 23.6

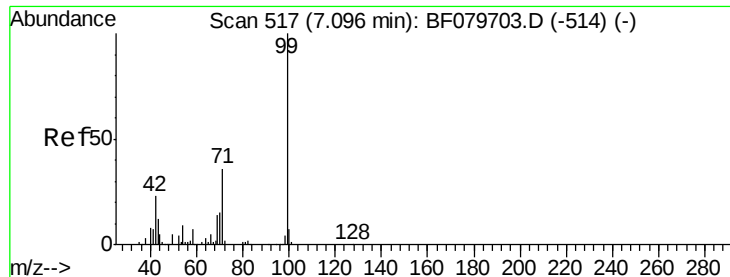


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 149.07 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.01 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

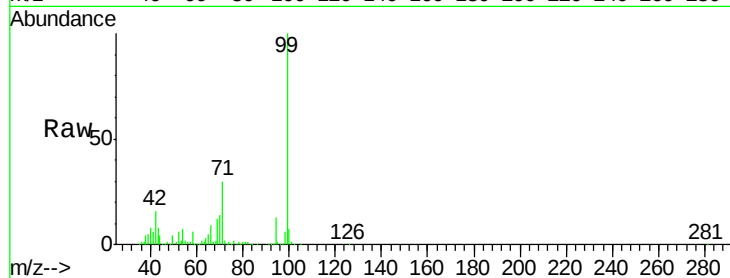
Tgt Ion: 99 Resp: 910575

Ion Ratio Lower Upper

99 100

42 16.1 18.0 27.0#

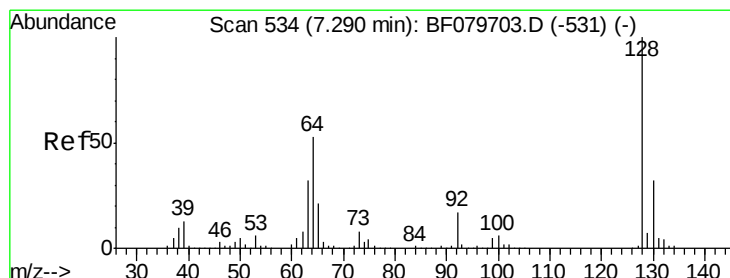
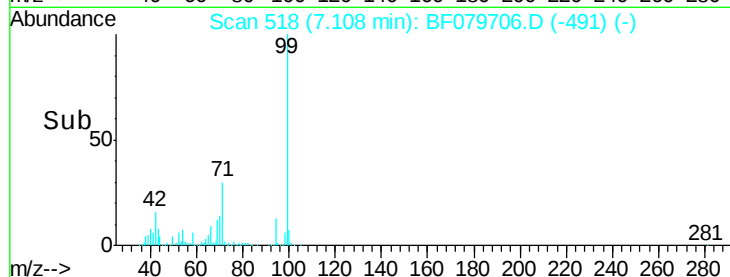
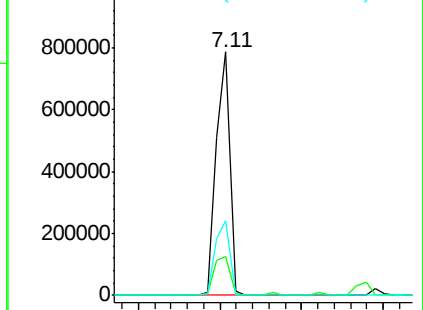
71 30.4 28.4 42.6



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: 82.23 ng

RT: 7.29 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

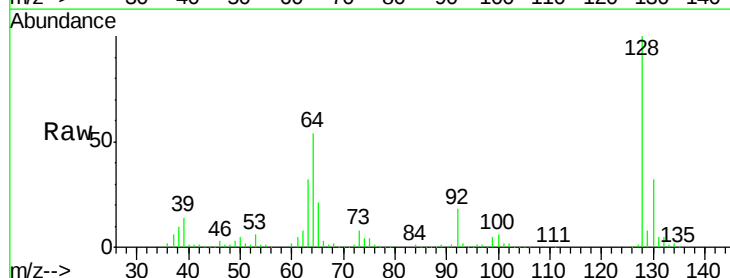
Tgt Ion: 128 Resp: 385531

Ion Ratio Lower Upper

128 100

130 32.0 12.3 52.3

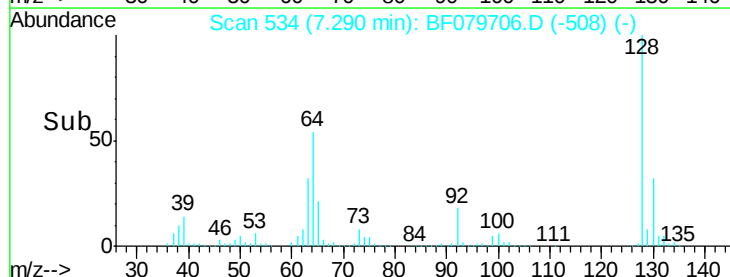
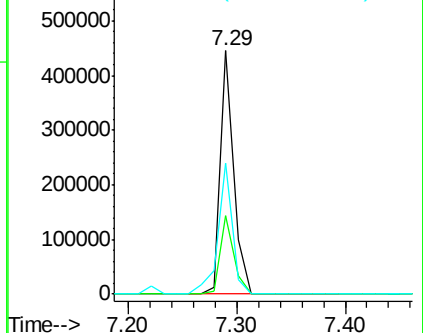
64 53.7 33.3 73.3

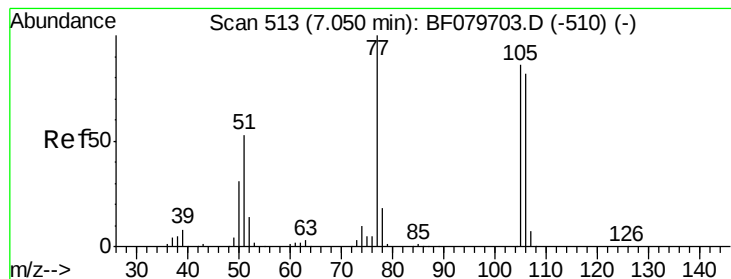


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 5.42 ng

RT: 7.28 min Scan# 533

Delta R.T. 0.23 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

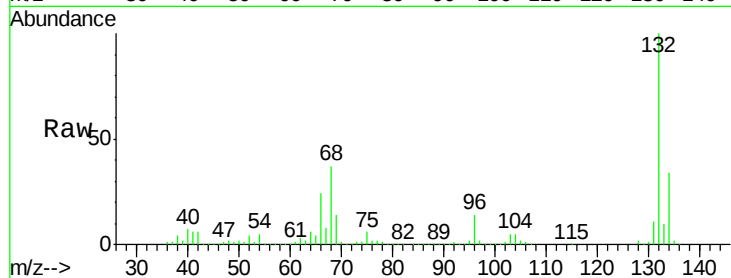
Tgt Ion: 77 Resp: 16985

Ion Ratio Lower Upper

77 100

105 88.3 66.1 106.1

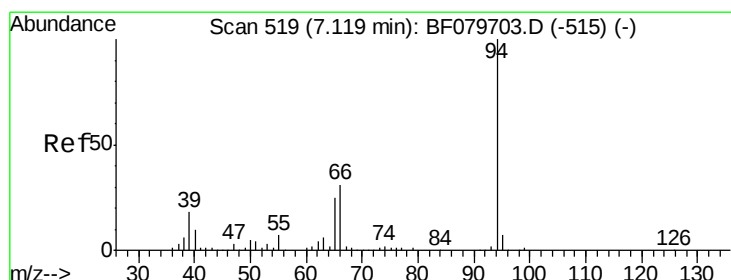
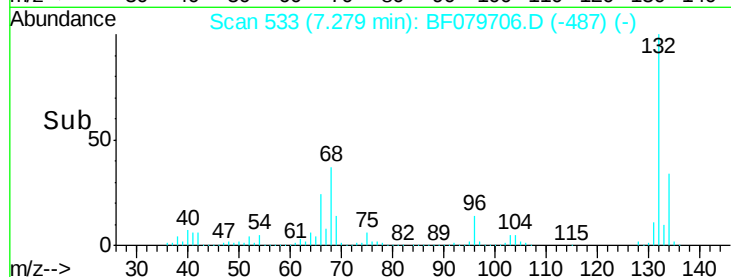
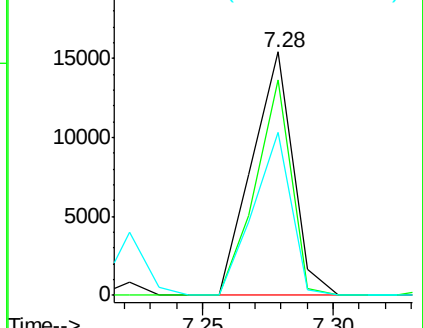
106 66.7 61.9 101.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 89.67 ng

RT: 7.12 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

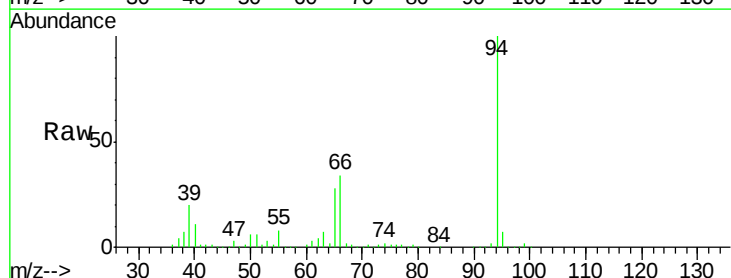
Tgt Ion: 94 Resp: 508237

Ion Ratio Lower Upper

94 100

65 27.6 5.3 45.3

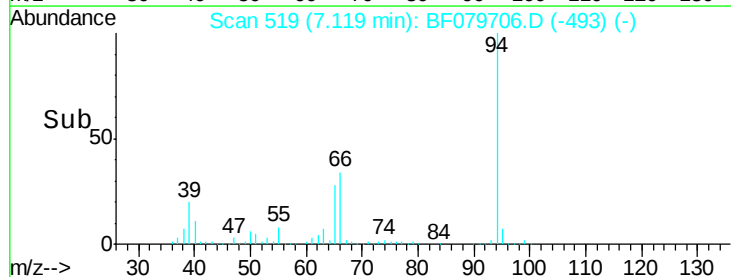
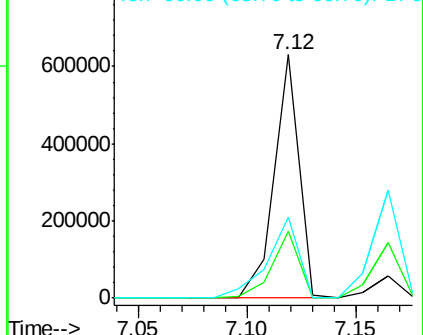
66 33.6 11.3 51.3

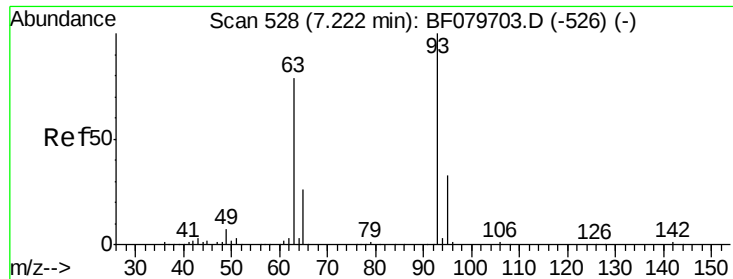


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

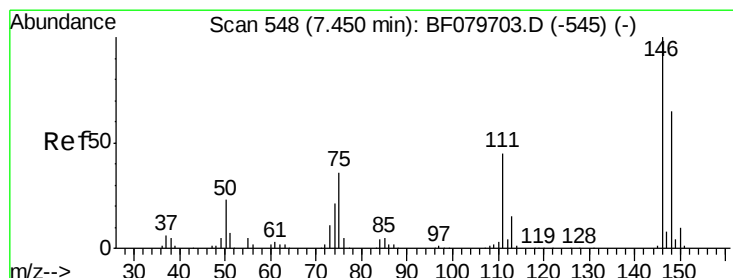
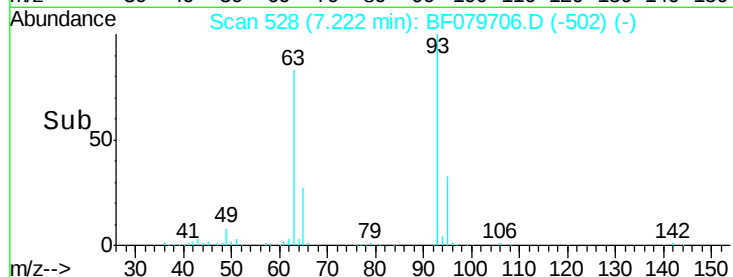
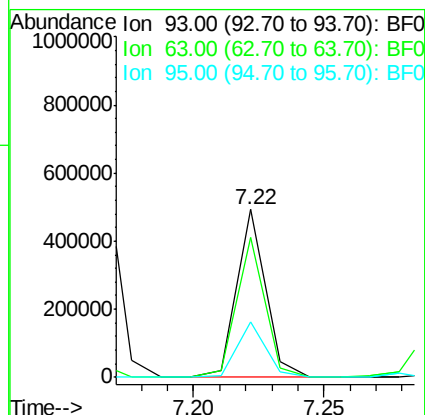
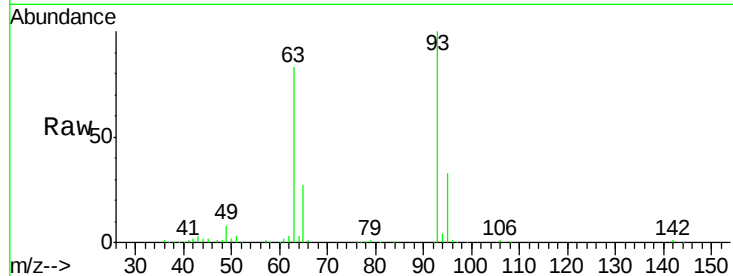




#11  
 bis(2-Chloroethyl)ether  
 Concen: 84.02 ng  
 RT: 7.22 min Scan# 528  
 Delta R.T. 0.00 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

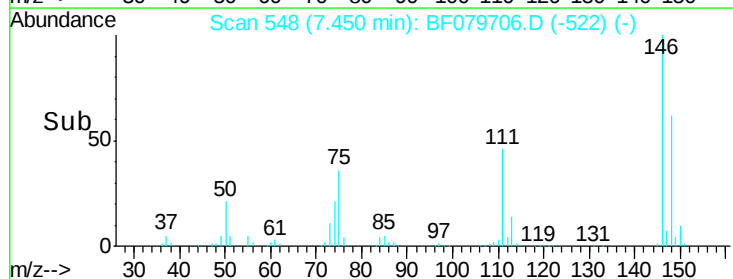
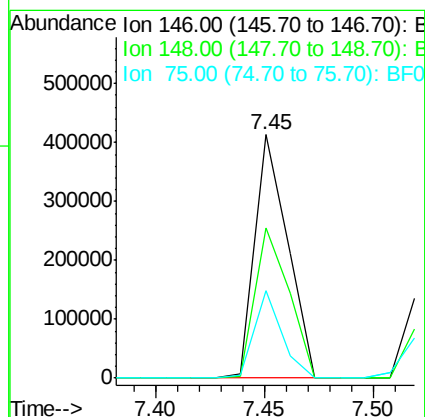
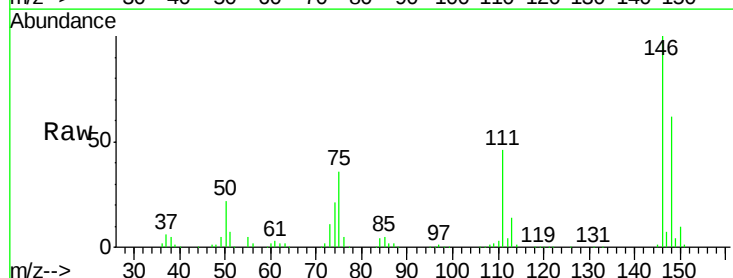
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

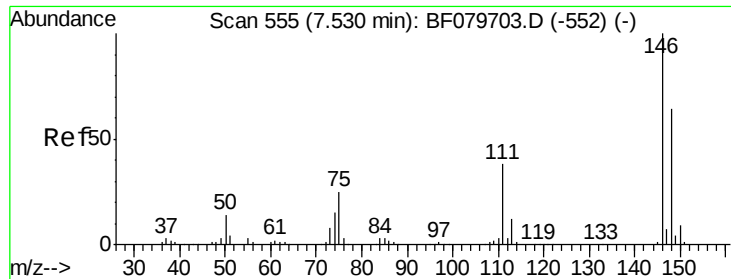
Tgt Ion: 93 Resp: 382746  
 Ion Ratio Lower Upper  
 93 100  
 63 83.5 58.7 98.7  
 95 33.2 12.9 52.9



#12  
 1,3-Dichlorobenzene  
 Concen: 80.62 ng  
 RT: 7.45 min Scan# 548  
 Delta R.T. 0.00 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

Tgt Ion: 146 Resp: 434079  
 Ion Ratio Lower Upper  
 146 100  
 148 61.7 51.6 77.4  
 75 36.1 29.0 43.6

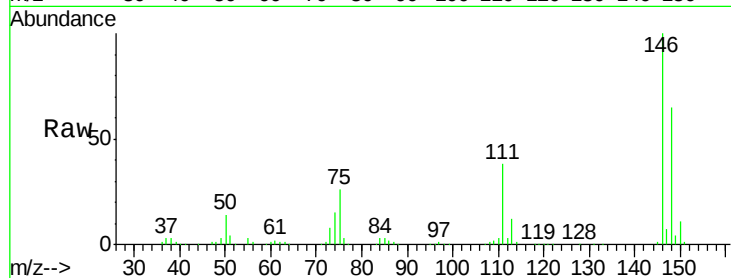




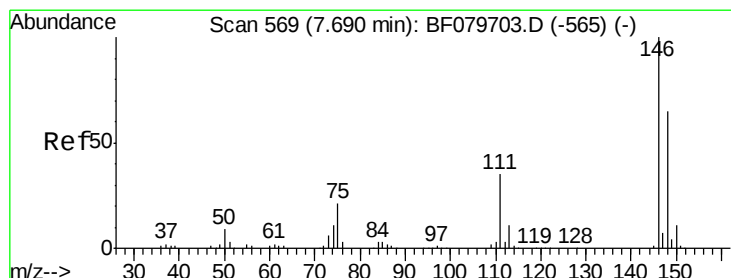
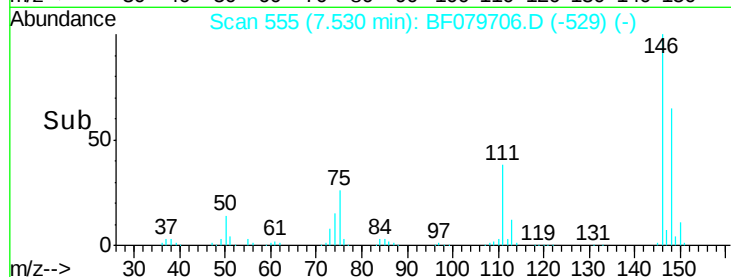
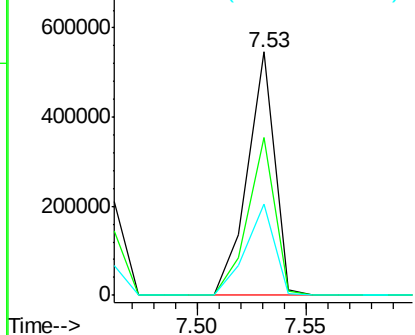
#13  
 1,4-Dichlorobenzene  
 Concen: 86.00 ng  
 RT: 7.53 min Scan# 555  
 Delta R.T. 0.00 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:146 Resp: 475898  
 Ion Ratio Lower Upper  
 146 100  
 148 64.9 51.4 77.0  
 111 37.6 30.1 45.1

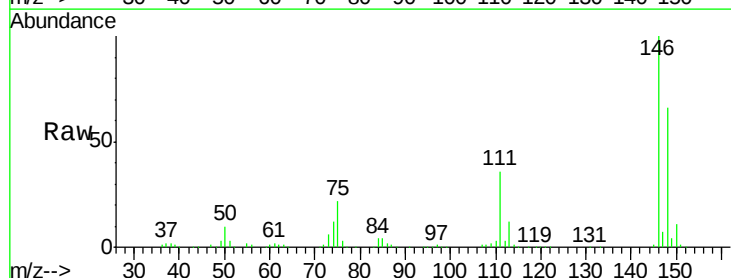


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

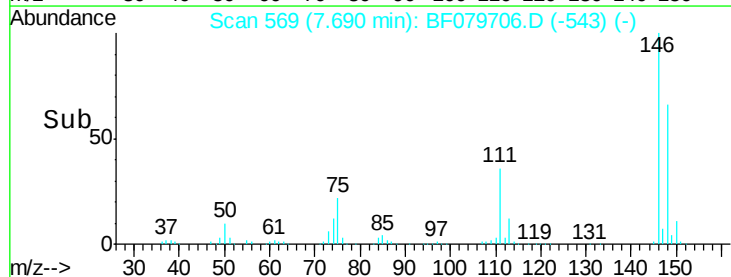
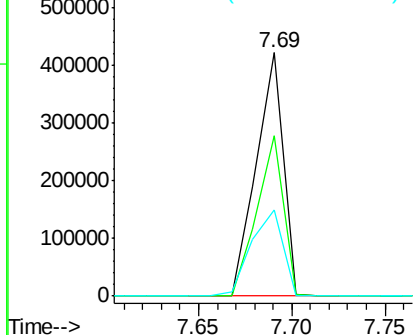


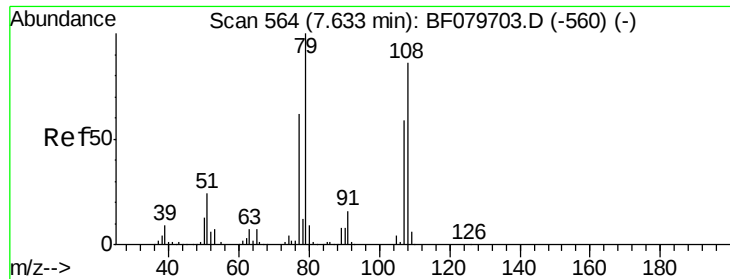
#14  
 1,2-Dichlorobenzene  
 Concen: 84.41 ng  
 RT: 7.69 min Scan# 569  
 Delta R.T. 0.00 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

Tgt Ion:146 Resp: 421418  
 Ion Ratio Lower Upper  
 146 100  
 148 65.7 52.2 78.4  
 111 35.6 27.9 41.9



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 91.42 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

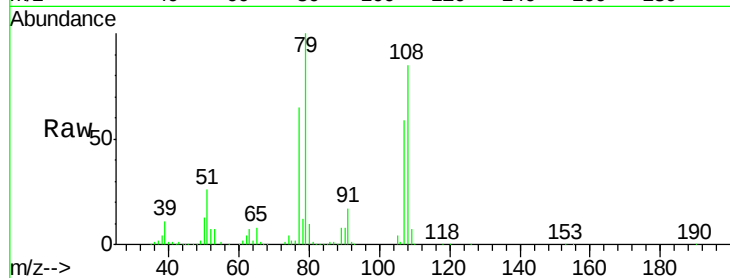
Tgt Ion: 79 Resp: 360107

Ion Ratio Lower Upper

79 100

108 85.4 68.4 102.6

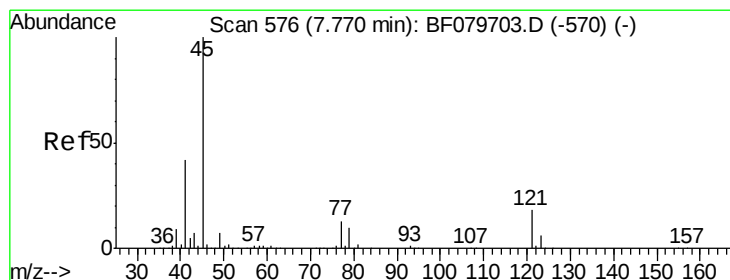
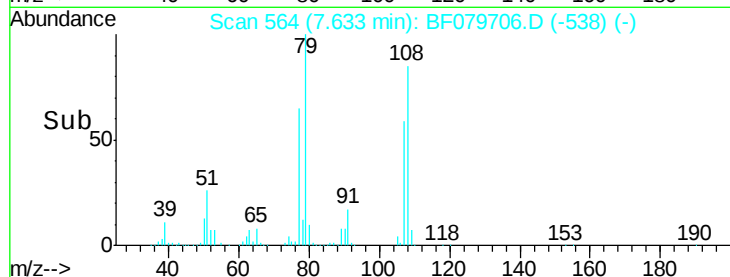
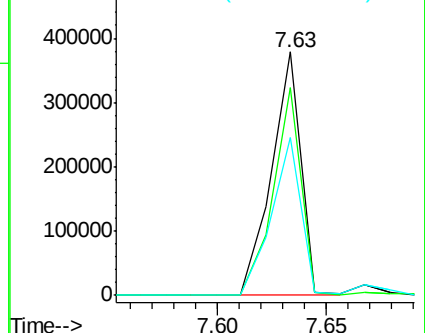
77 64.7 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 82.48 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

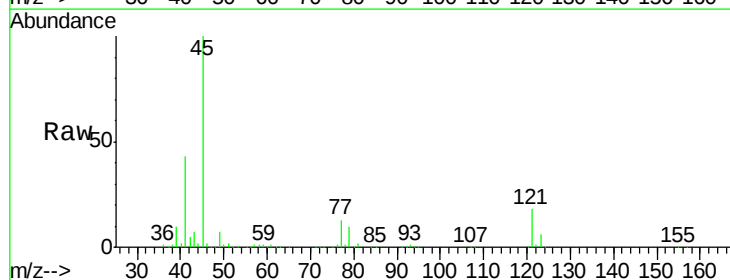
Tgt Ion: 45 Resp: 622868

Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.7

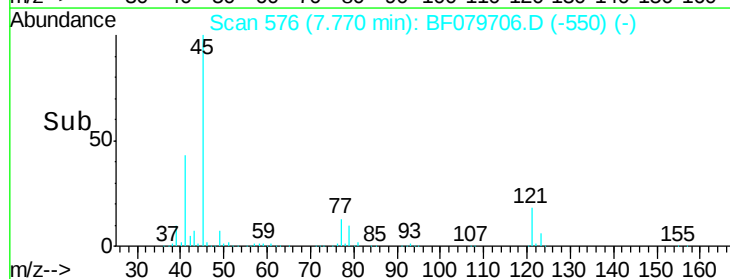
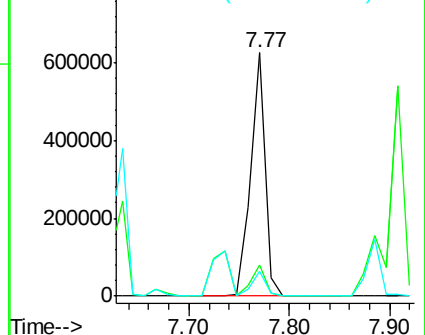
79 10.4 0.0 29.9

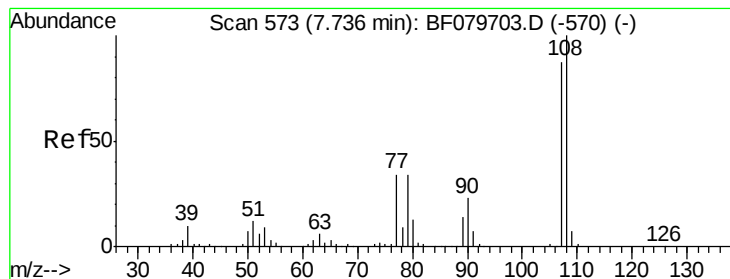


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

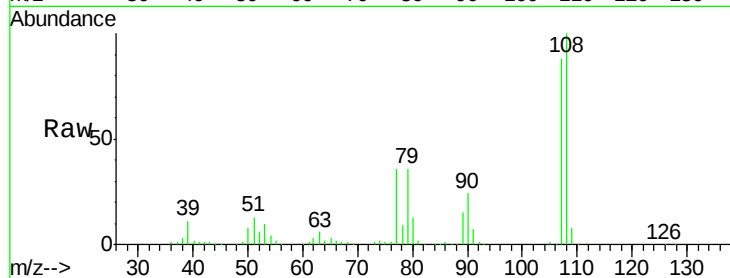




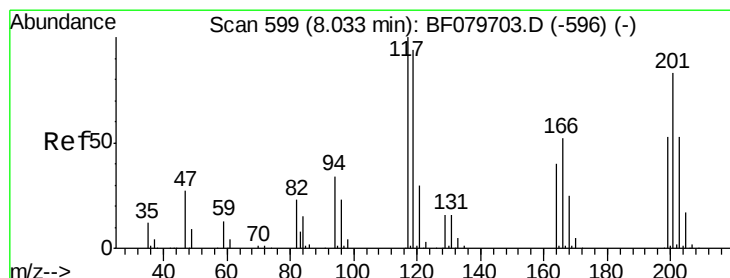
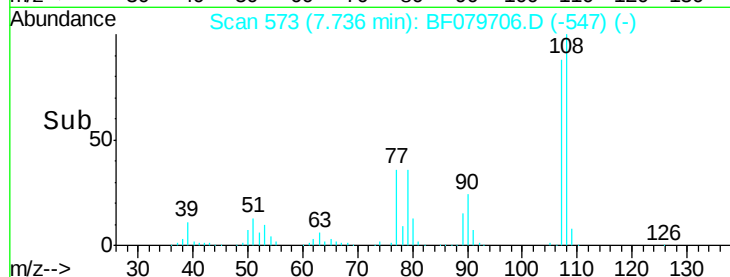
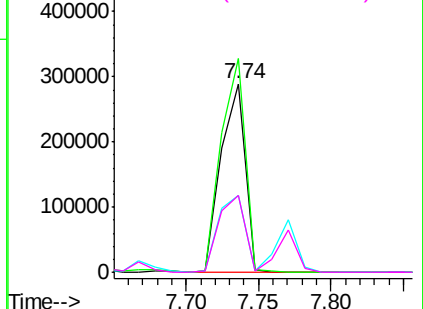
#17  
2-Methylphenol  
Concen: 86.06 ng  
RT: 7.74 min Scan# 573  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:107 Resp: 333494  
Ion Ratio Lower Upper  
107 100  
108 113.4 91.8 137.8  
77 40.8 31.4 47.2  
79 40.5 31.3 46.9

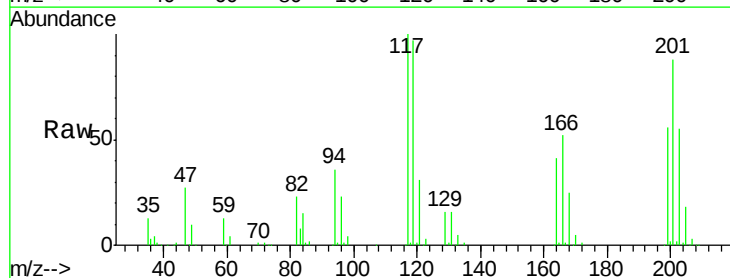


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

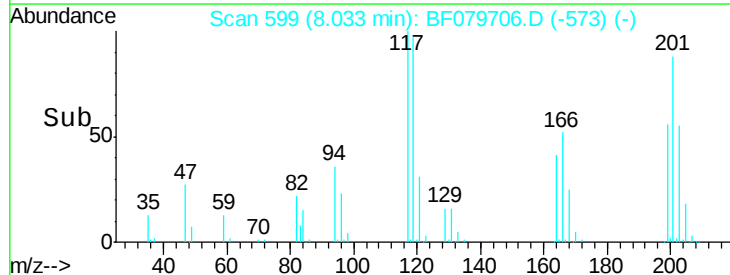
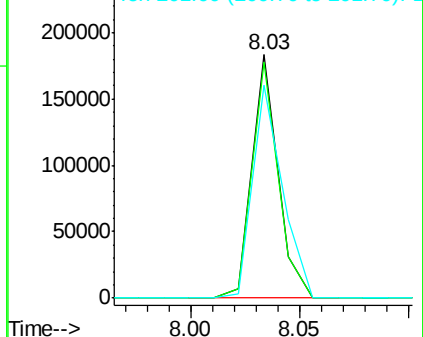


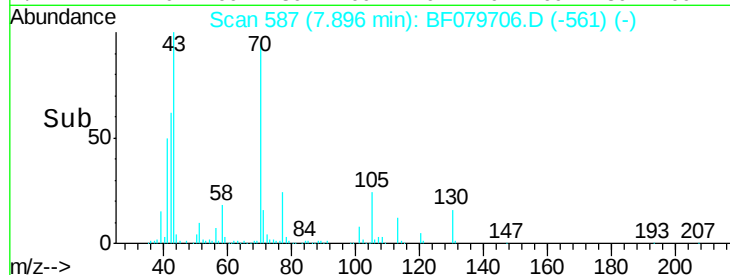
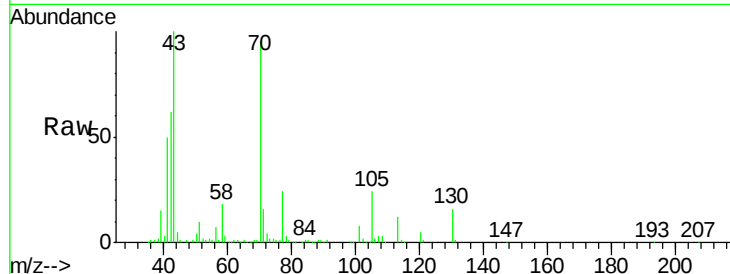
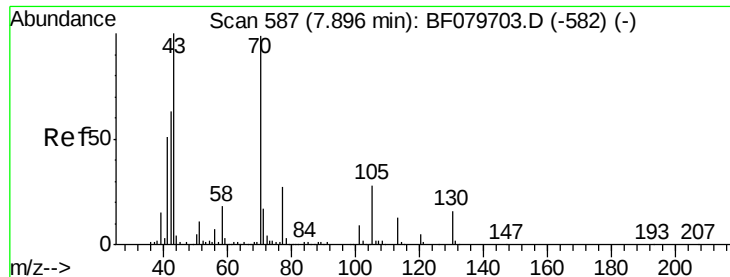
#18  
Hexachloroethane  
Concen: 84.55 ng  
RT: 8.03 min Scan# 599  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

Tgt Ion:117 Resp: 152028  
Ion Ratio Lower Upper  
117 100  
119 97.1 75.5 113.3  
201 87.5 66.4 99.6



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

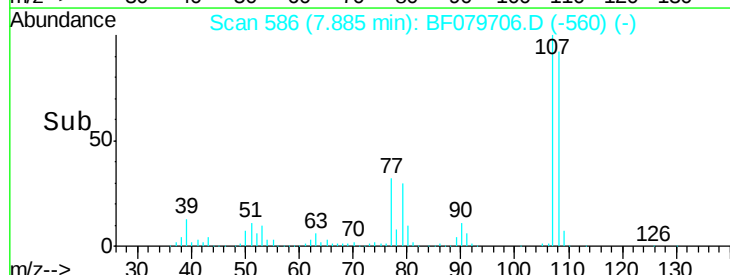
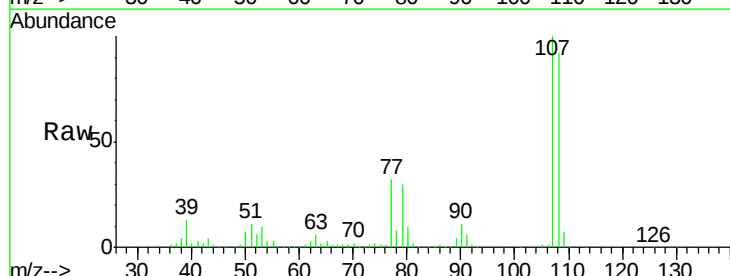
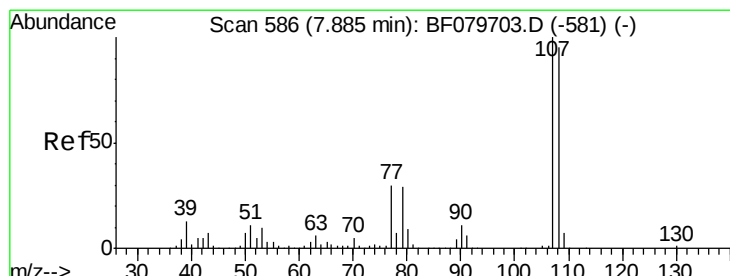
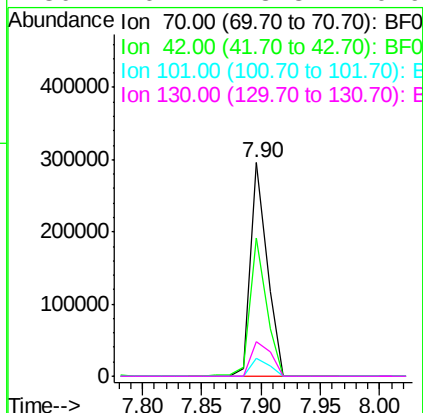




#19  
n-Nitroso-di-n-propylamine  
Concen: 81.42 ng  
RT: 7.90 min Scan# 587  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

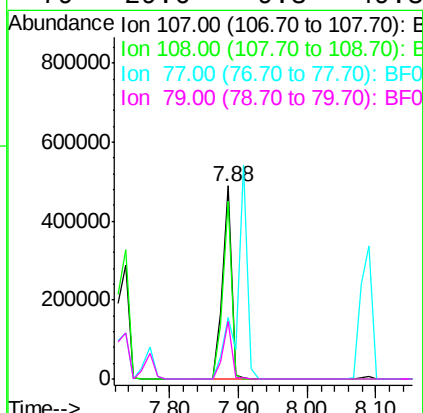
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

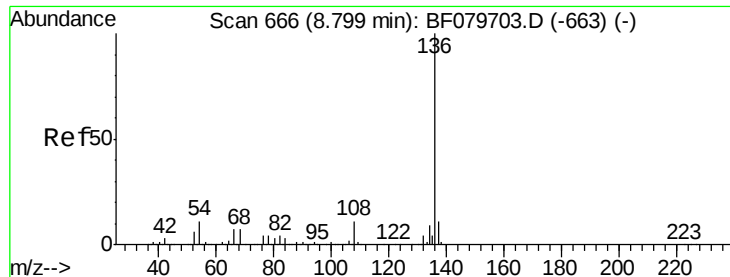
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 291892 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 65.0  | 51.1  | 76.7   |
| 101      | 8.3   | 7.0   | 10.6   |
| 130      | 16.4  | 13.3  | 19.9   |



#20  
3+4-Methylphenols  
Concen: 89.30 ng  
RT: 7.88 min Scan# 586  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 463217 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 92.4  | 75.2  | 115.2  |
| 77       | 32.0  | 10.3  | 50.3   |
| 79       | 29.6  | 9.3   | 49.3   |

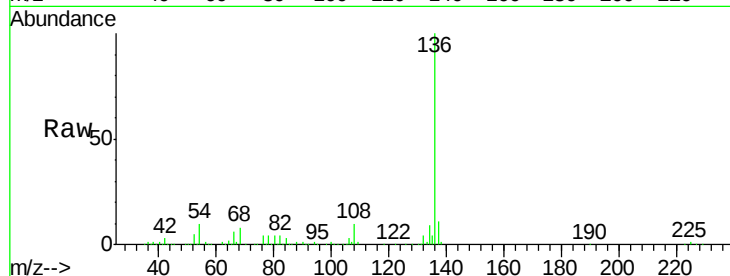




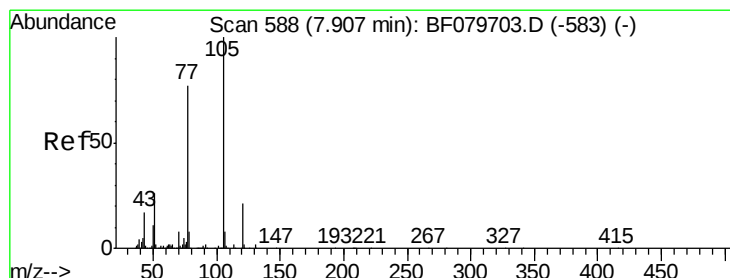
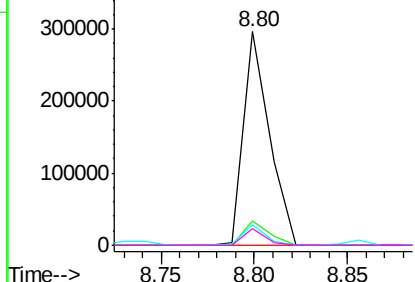
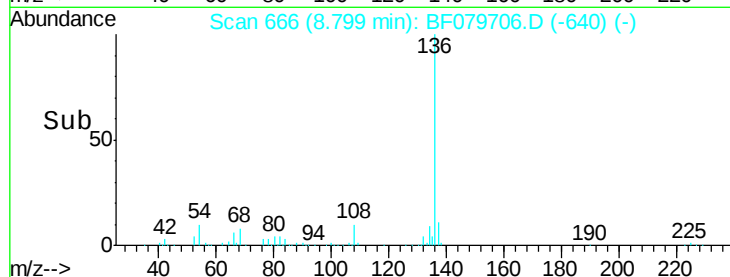
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.80 min Scan# 666  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 286006 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.2  | 8.8   | 13.2   |
| 54       | 9.8   | 8.7   | 13.1   |
| 68       | 7.6   | 5.8   | 8.8    |

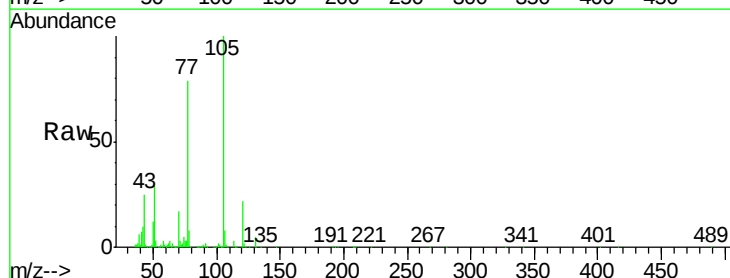


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

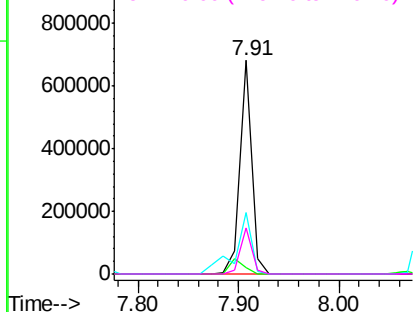
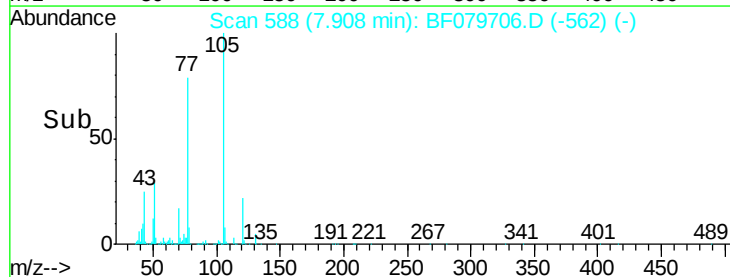


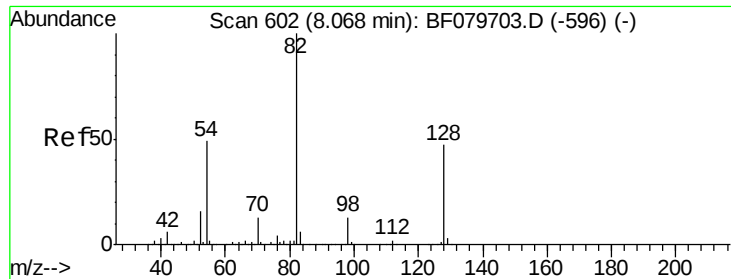
#22  
Acetophenone  
Concen: 82.92 ng  
RT: 7.91 min Scan# 588  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 556498 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.8   | 0.9   | 1.3#   |
| 51       | 28.7  | 21.3  | 31.9   |
| 120      | 21.5  | 17.1  | 25.7   |



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

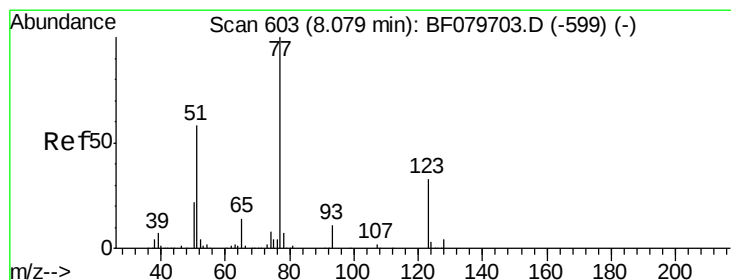
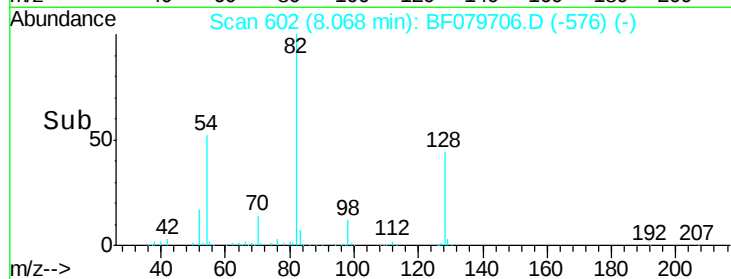
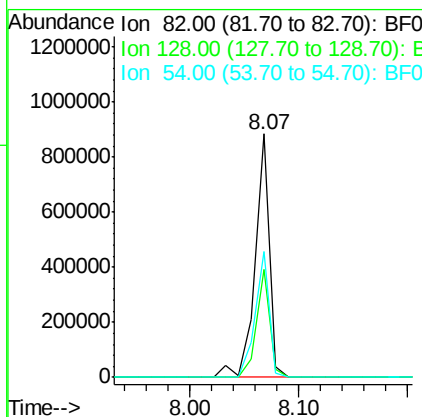
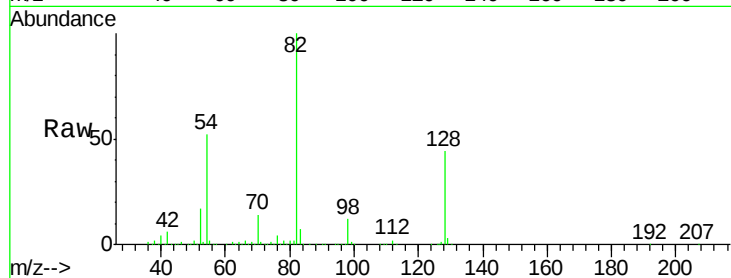




#23  
 Nitrobenzene-d5  
 Concen: 146.98 ng  
 RT: 8.07 min Scan# 602  
 Delta R.T. 0.00 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

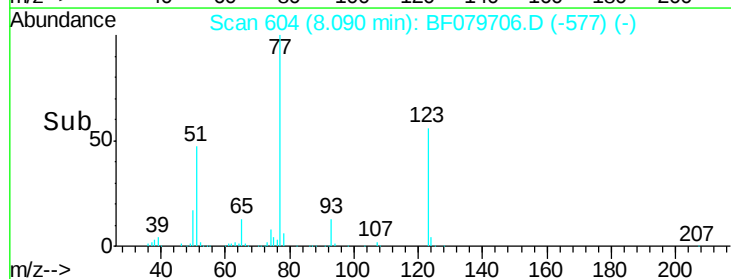
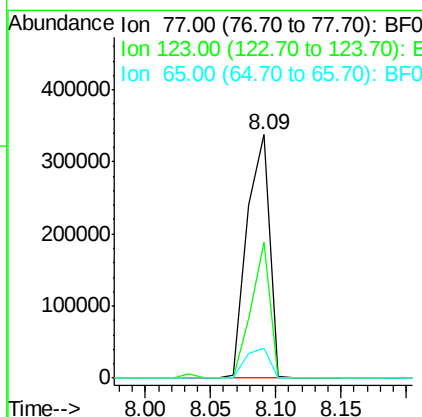
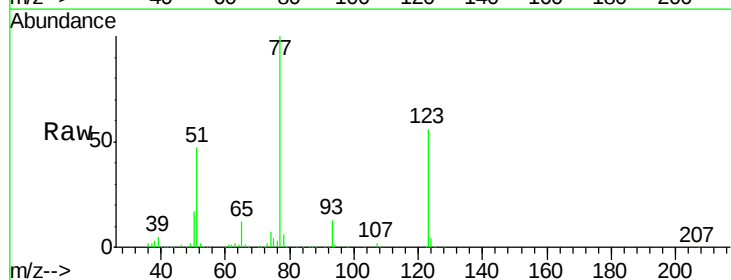
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

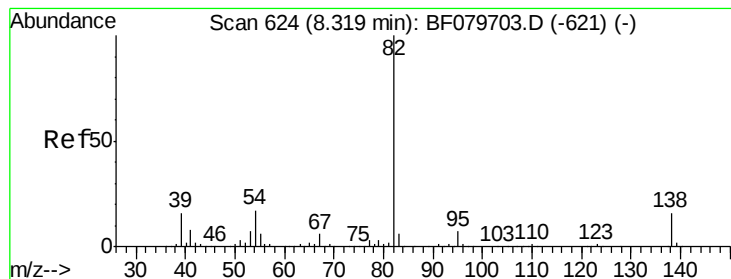
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 44.5  | 37.6  | 56.4  |
| 54      | 51.9  | 39.4  | 59.2  |



#24  
 Nitrobenzene  
 Concen: 84.26 ng  
 RT: 8.09 min Scan# 604  
 Delta R.T. 0.01 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 55.9  | 28.1  | 42.1# |
| 65      | 12.2  | 10.9  | 16.3  |





#25

Isophorone

Concen: 80.51 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

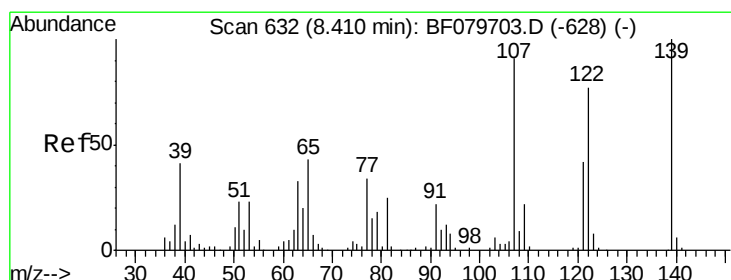
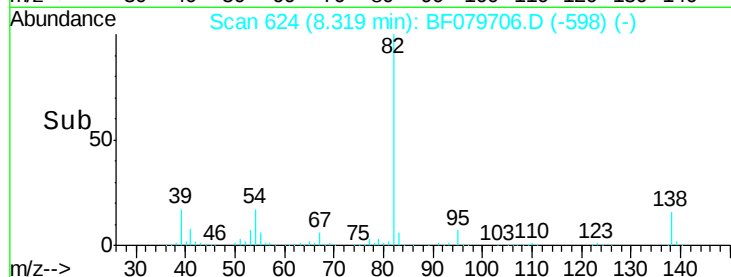
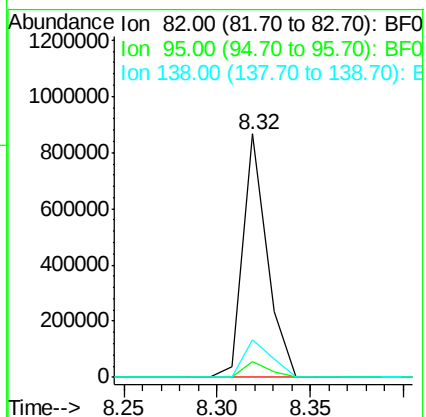
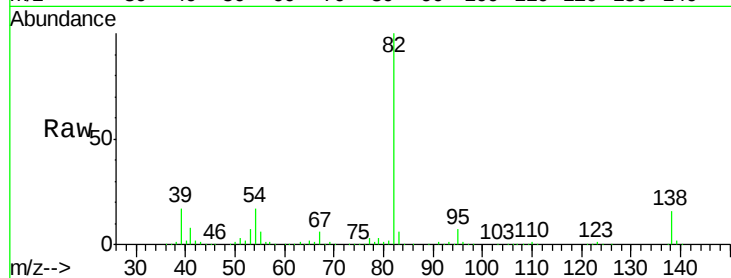
Tgt Ion: 82 Resp: 782348

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 15.6 13.0 19.4



#26

2-Nitrophenol

Concen: 101.04 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

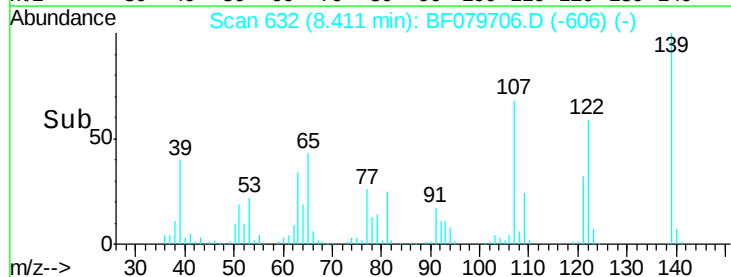
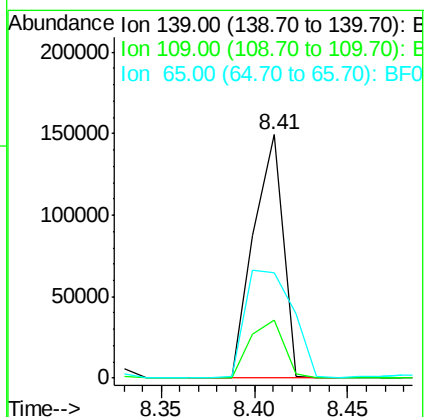
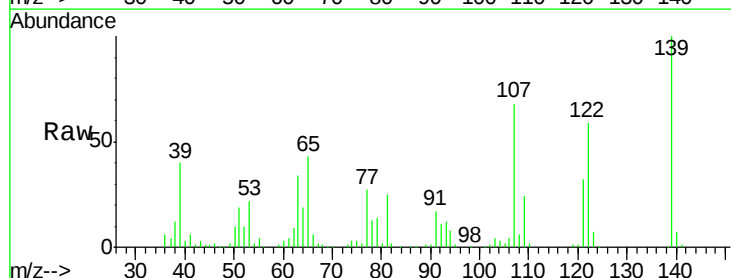
Tgt Ion: 139 Resp: 163328

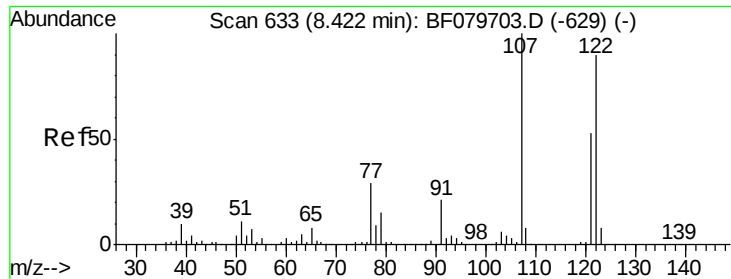
Ion Ratio Lower Upper

139 100

109 24.0 17.5 26.3

65 43.3 34.6 52.0





#27

2,4-Dimethylphenol

Concen: 85.43 ng

RT: 8.42 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

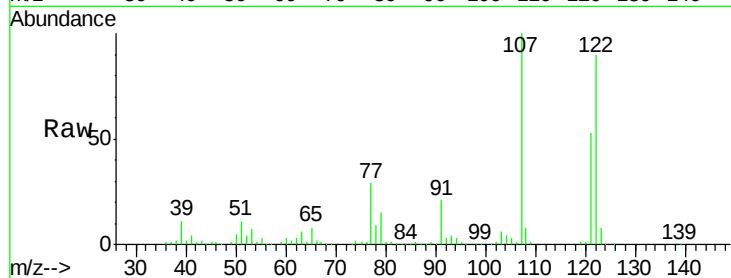
Tgt Ion:122 Resp: 384071

Ion Ratio Lower Upper

122 100

107 111.1 88.5 132.7

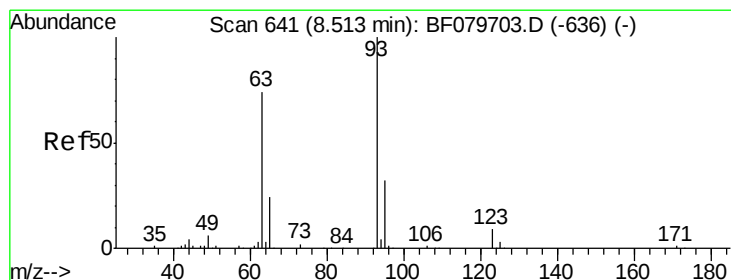
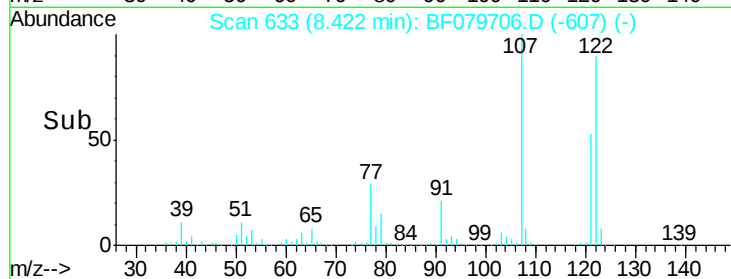
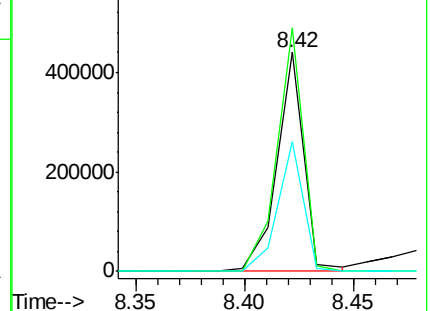
121 59.2 46.5 69.7



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: 78.11 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

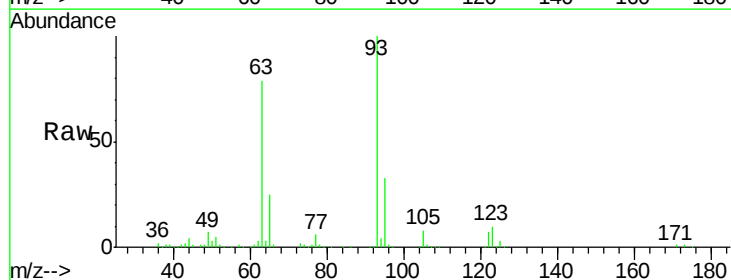
Tgt Ion: 93 Resp: 437572

Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

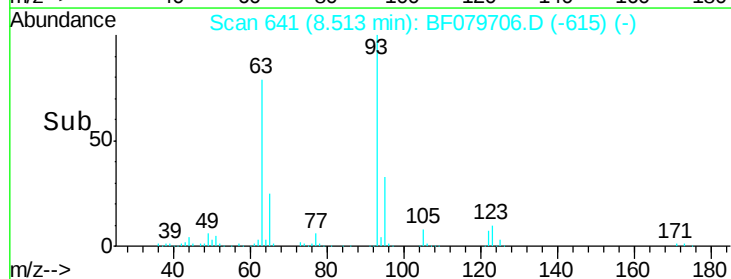
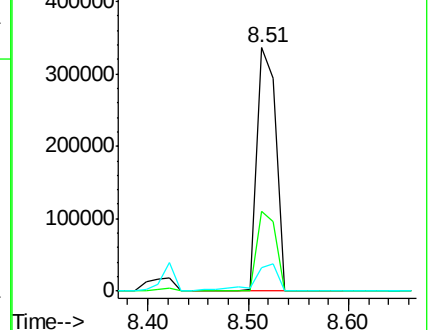
123 9.6 7.3 10.9

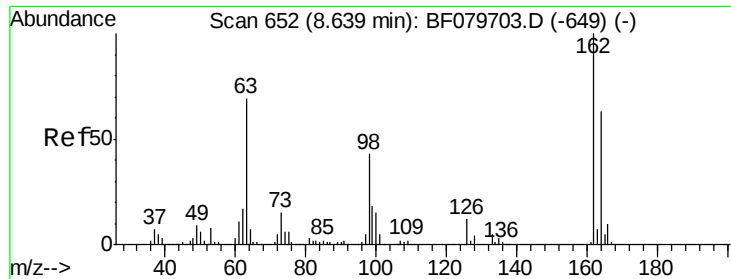


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 82.19 ng

RT: 8.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

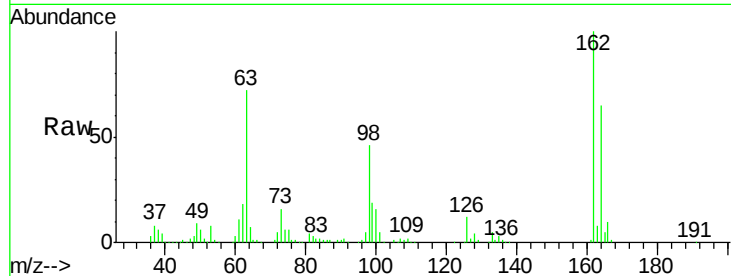
Tgt Ion:162 Resp: 325870

Ion Ratio Lower Upper

162 100

164 64.5 42.8 82.8

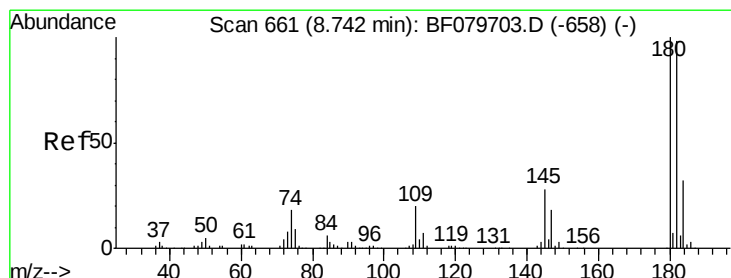
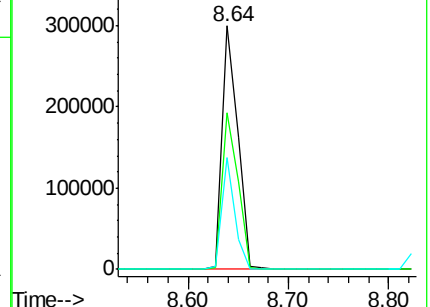
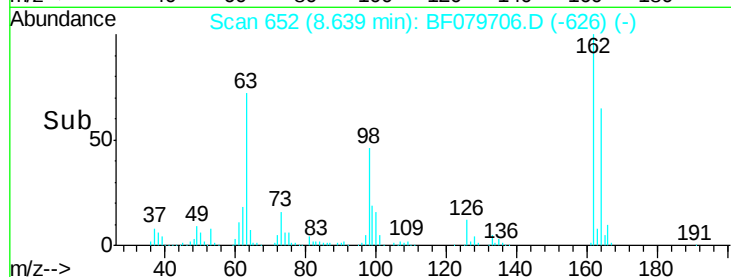
98 46.1 23.2 63.2



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: 87.60 ng

RT: 8.74 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

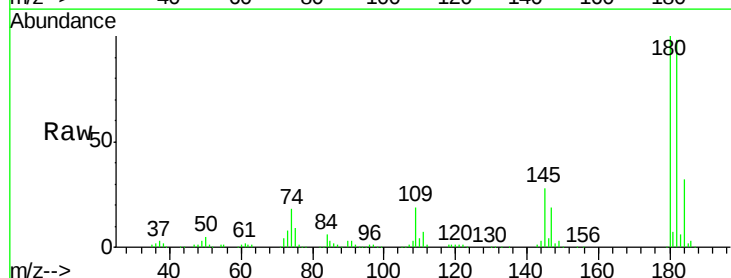
Tgt Ion:180 Resp: 394982

Ion Ratio Lower Upper

180 100

182 97.6 78.4 117.6

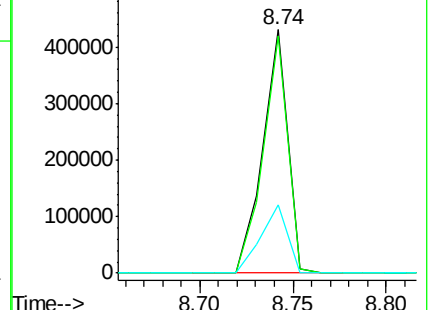
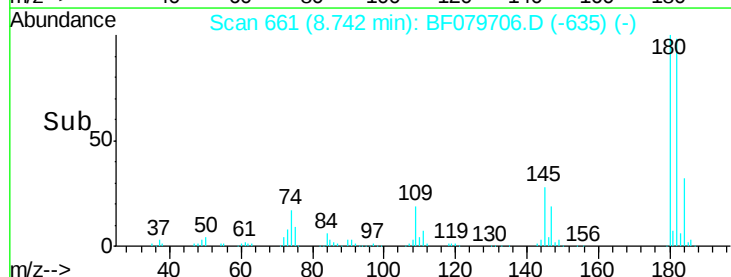
145 27.9 22.3 33.5

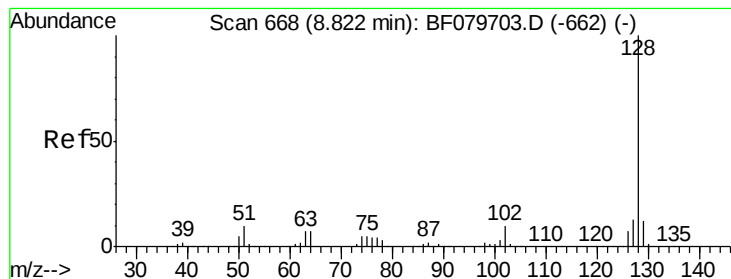


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 78.74 ng

RT: 8.82 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

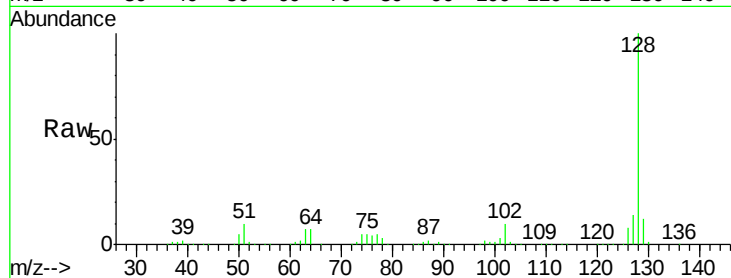
Tgt Ion:128 Resp: 1180174

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

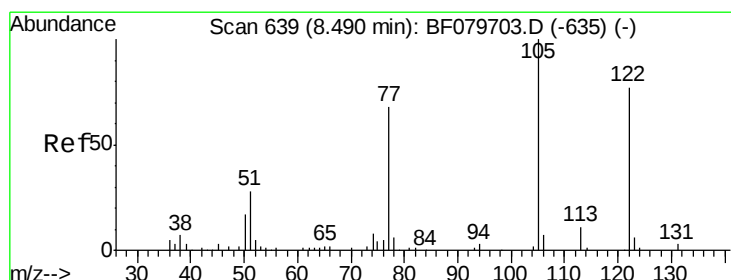
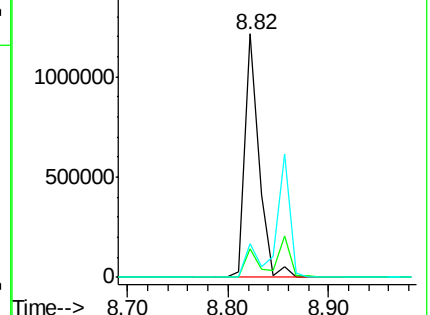
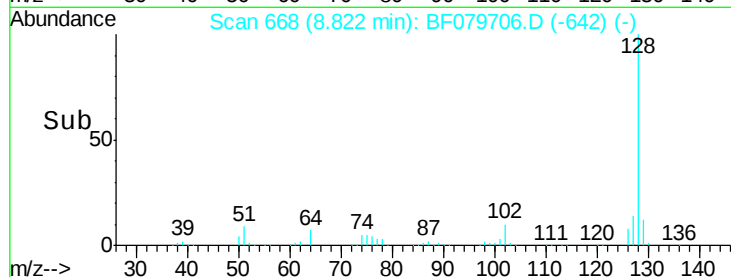
127 13.9 10.7 16.1



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: 130.98 ng

RT: 8.49 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

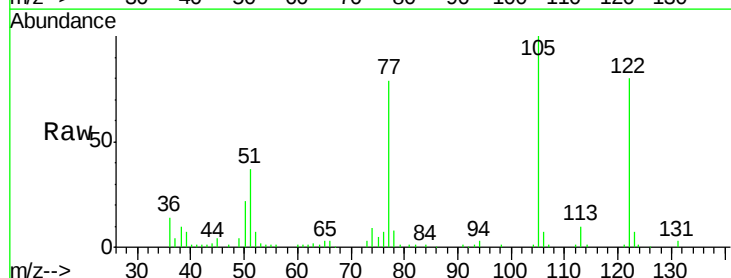
Tgt Ion:122 Resp: 174262

Ion Ratio Lower Upper

122 100

105 124.8 106.7 146.7

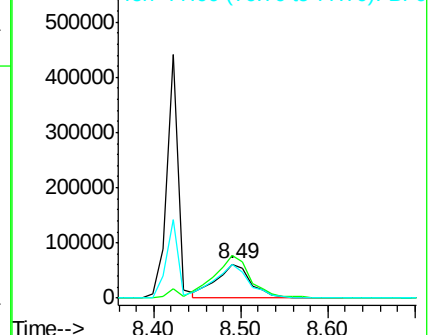
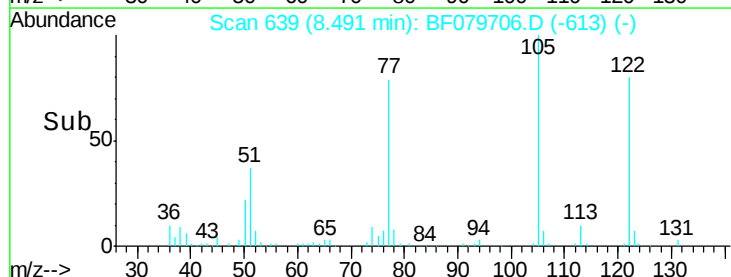
77 98.7 68.9 108.9

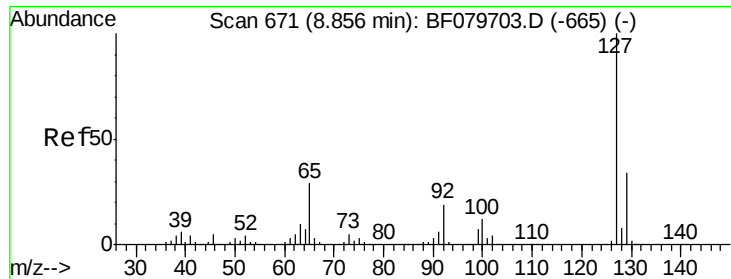


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

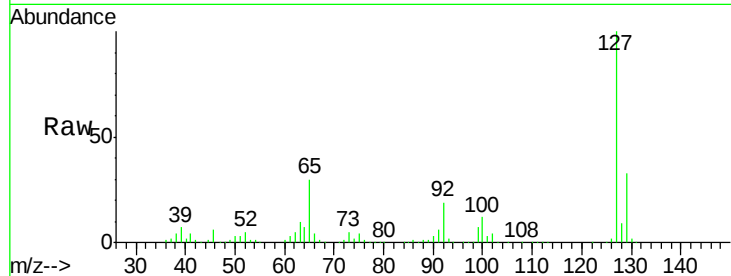




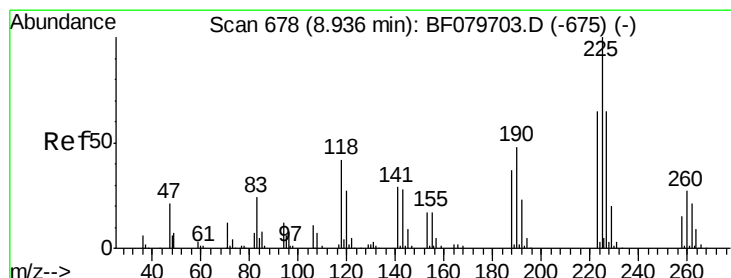
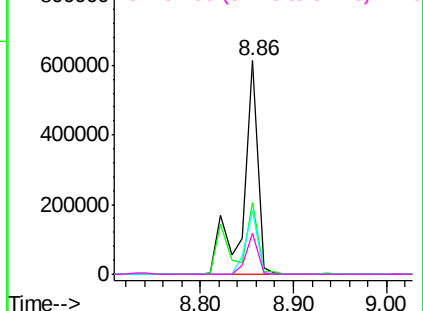
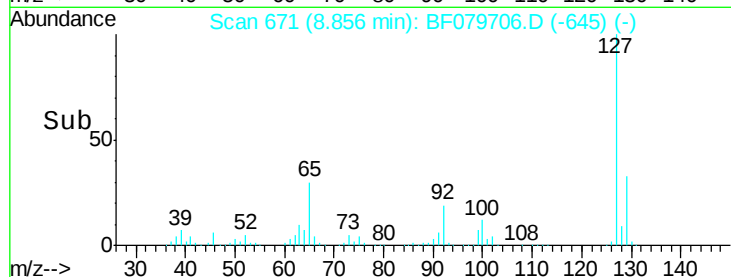
#33  
4-Chloroaniline  
Concen: 81.72 ng  
RT: 8.86 min Scan# 671  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 664794 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.3  | 26.8  | 40.2   |
| 65       | 29.7  | 22.9  | 34.3   |
| 92       | 19.4  | 15.2  | 22.8   |

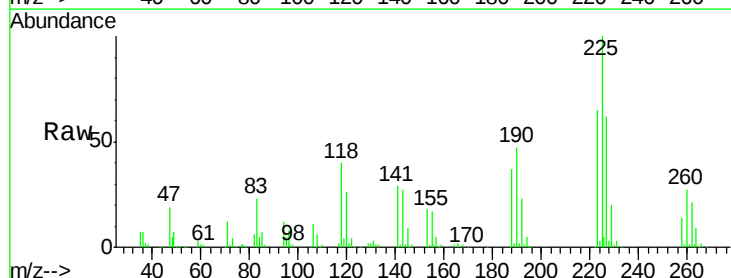


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

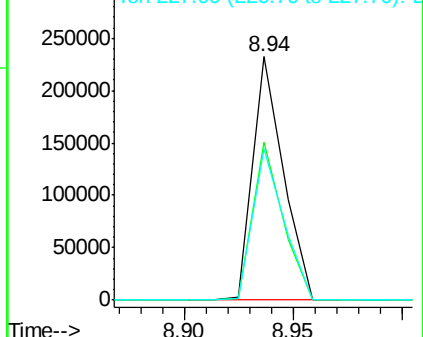
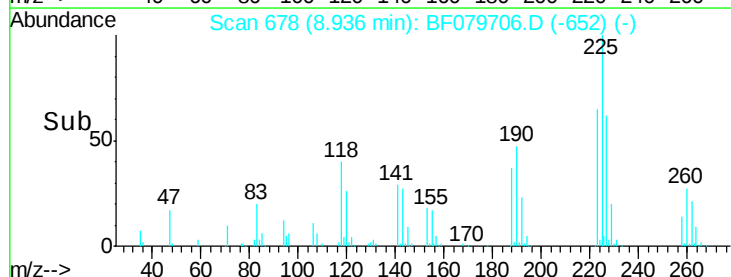


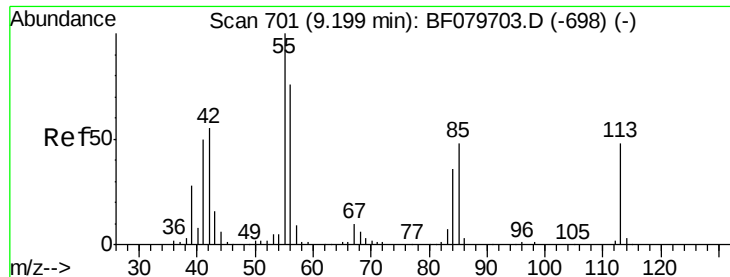
#34  
Hexachlorobutadiene  
Concen: 89.33 ng  
RT: 8.94 min Scan# 678  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 226865 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.7  | 51.9  | 77.9   |
| 227      | 62.4  | 52.0  | 78.0   |



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

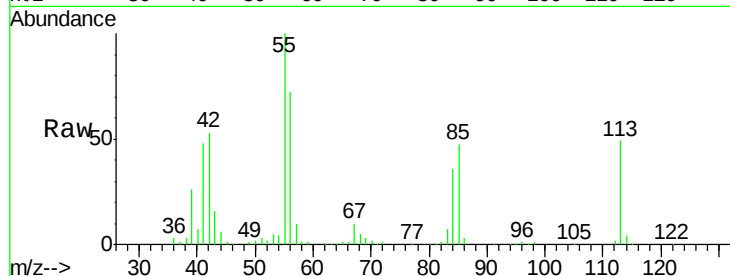




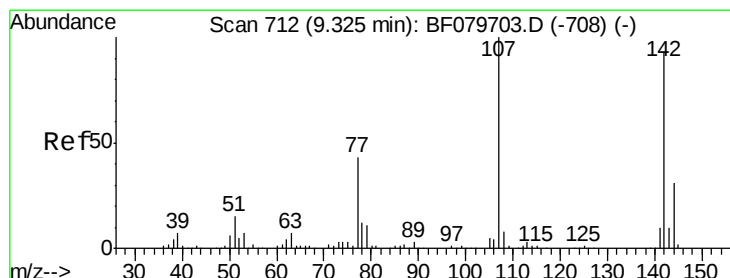
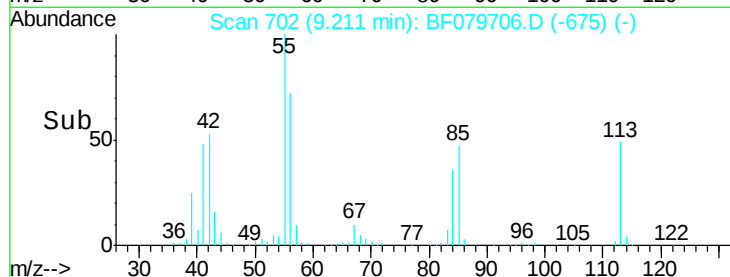
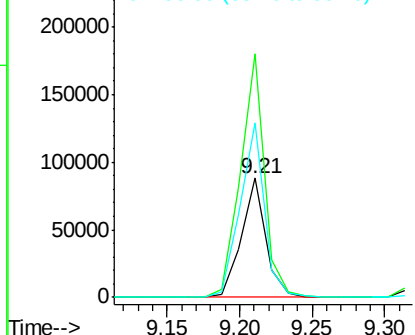
#35  
 Caprolactam  
 Concen: 92.33 ng  
 RT: 9.21 min Scan# 702  
 Delta R.T. 0.01 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:113 Resp: 101757  
 Ion Ratio Lower Upper  
 113 100  
 55 204.4 186.6 226.6  
 56 146.3 137.8 177.8

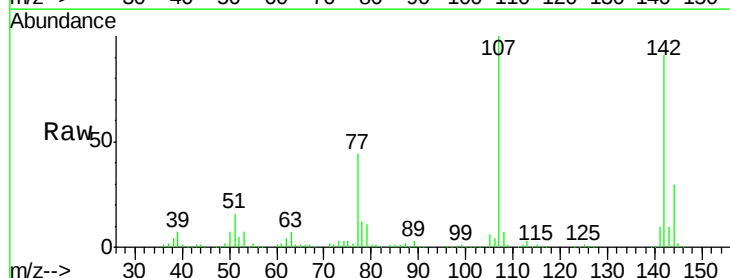


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

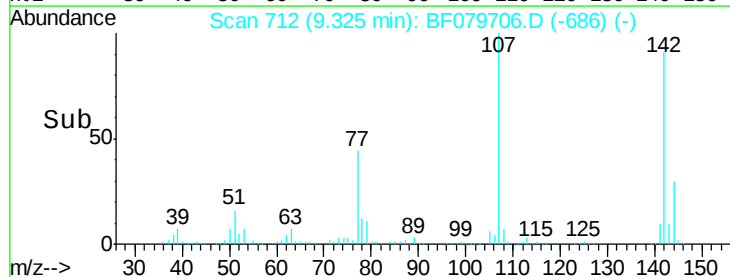
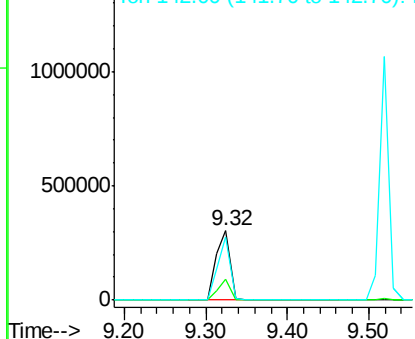


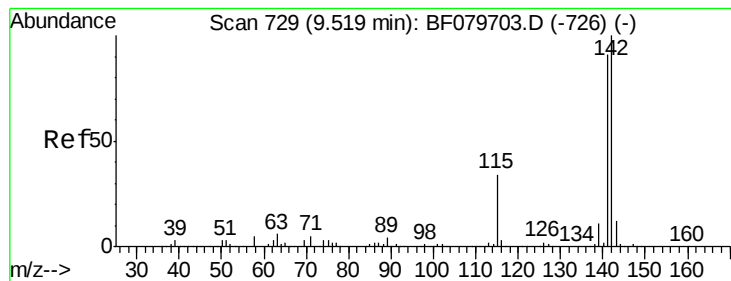
#36  
 4-Chloro-3-methylphenol  
 Concen: 86.45 ng  
 RT: 9.32 min Scan# 712  
 Delta R.T. 0.00 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

Tgt Ion:107 Resp: 353445  
 Ion Ratio Lower Upper  
 107 100  
 144 30.2 24.5 36.7  
 142 91.0 74.6 112.0



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: 83.97 ng

RT: 9.52 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

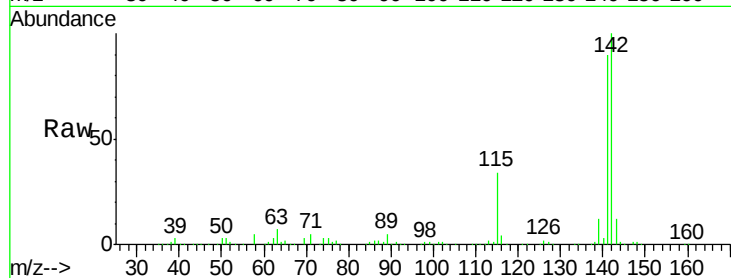
Tgt Ion:142 Resp: 841562

Ion Ratio Lower Upper

142 100

141 90.3 72.8 109.2

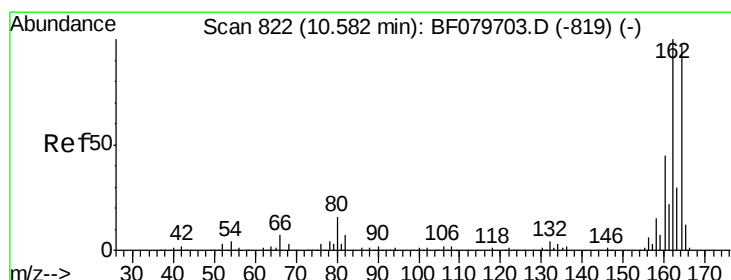
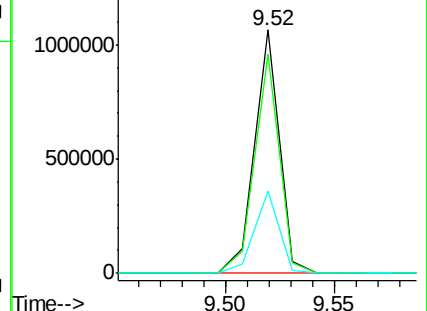
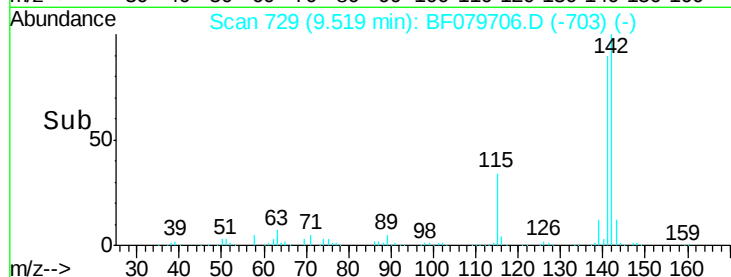
115 33.7 26.9 40.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.58 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

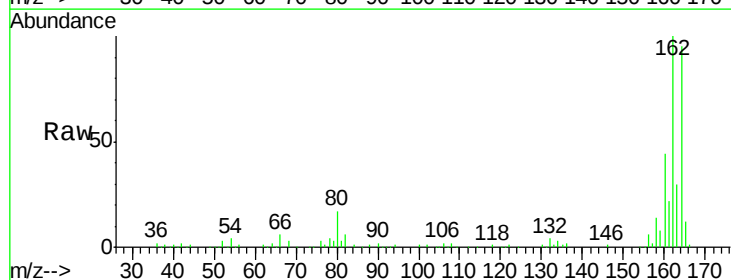
Tgt Ion:164 Resp: 154273

Ion Ratio Lower Upper

164 100

162 105.7 82.6 123.8

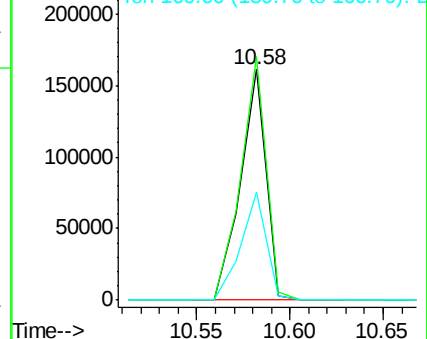
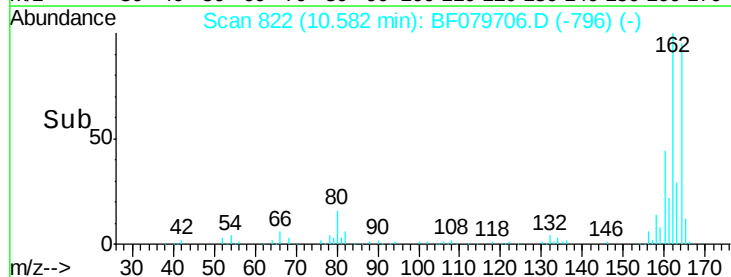
160 46.7 36.8 55.2

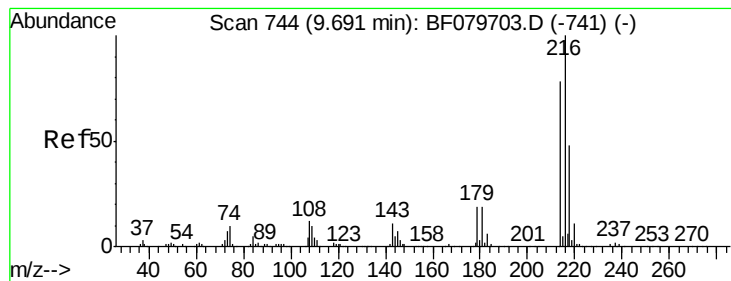


Abundance Ion 164.00 (163.70 to 164.70): E

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: 82.13 ng

RT: 9.69 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 406152

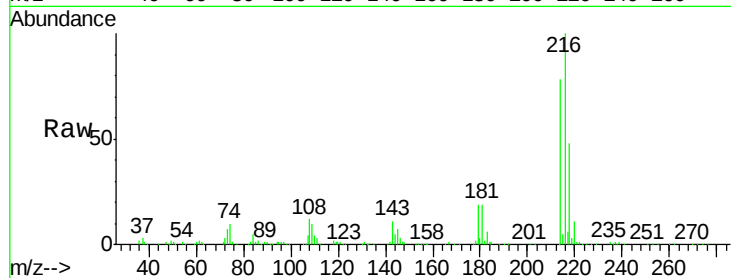
Ion Ratio Lower Upper

216 100

214 78.2 62.2 93.4

179 20.3 16.6 24.8

108 17.0 13.4 20.0

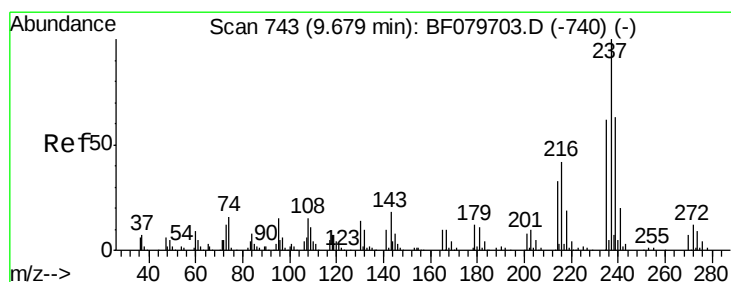
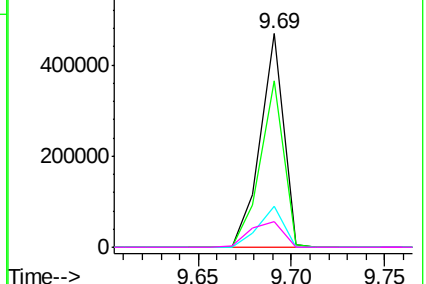
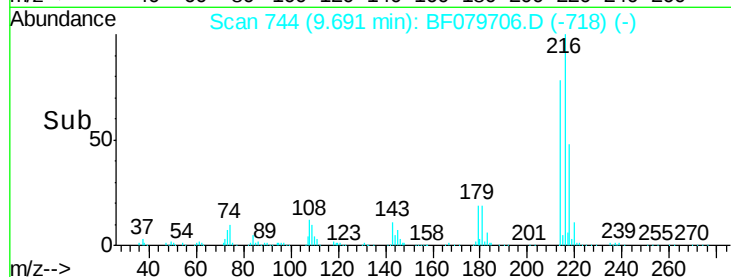


Abundance Ion 216.00 (215.70 to 216.70): E

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: 84.78 ng

RT: 9.68 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

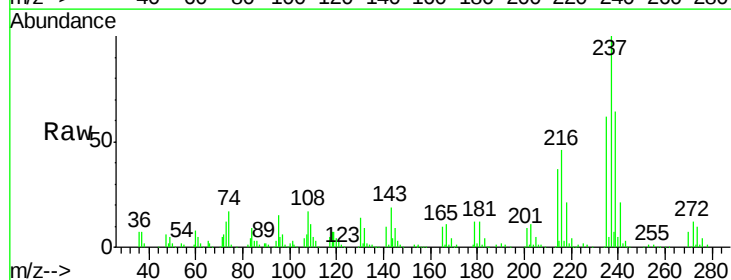
Tgt Ion:237 Resp: 200837

Ion Ratio Lower Upper

237 100

235 62.2 41.9 81.9

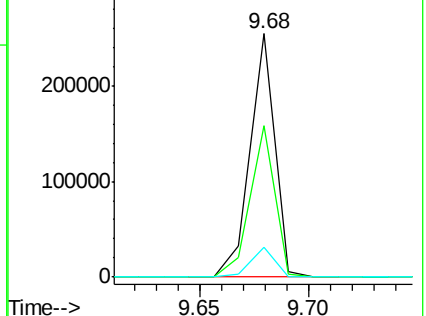
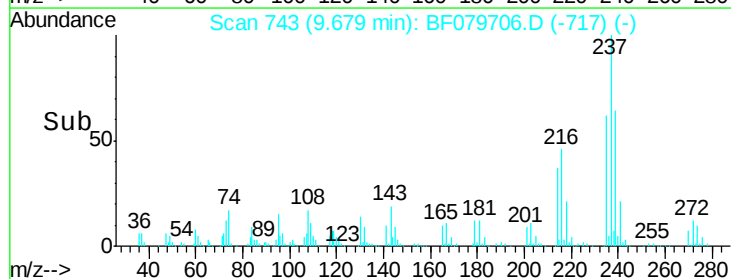
272 12.4 0.0 32.1

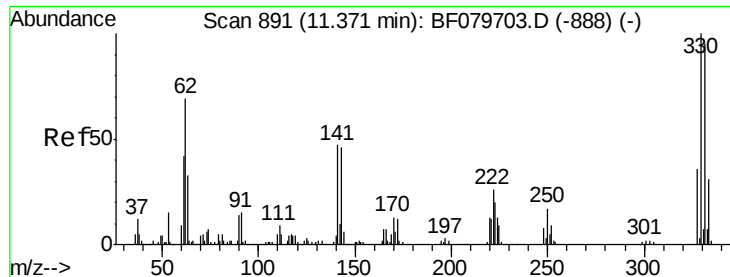


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

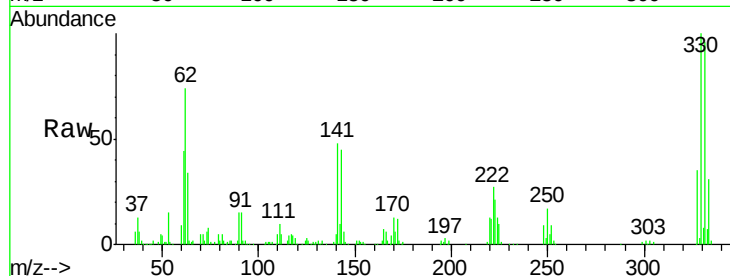




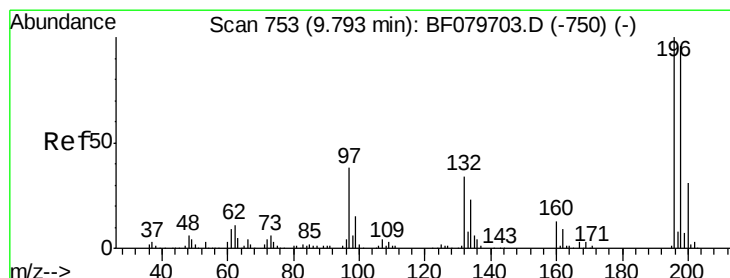
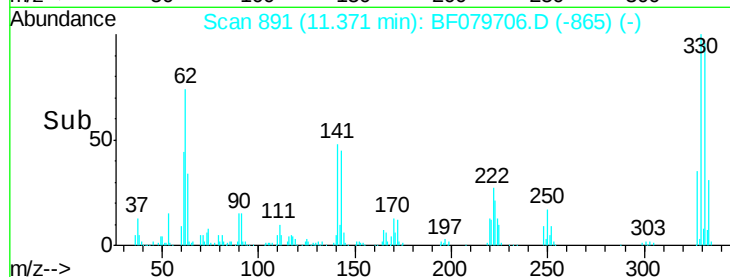
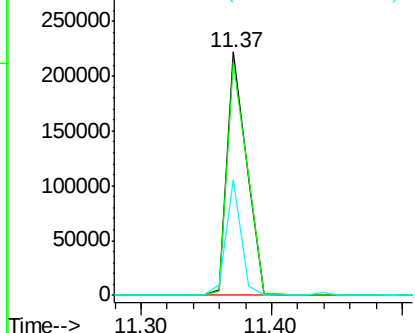
#41  
 2,4,6-Tribromophenol  
 Concen: 180.28 ng  
 RT: 11.37 min Scan# 891  
 Delta R.T. 0.00 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:330 Resp: 231658  
 Ion Ratio Lower Upper  
 330 100  
 332 97.5 77.4 116.0  
 141 36.9 30.2 45.2

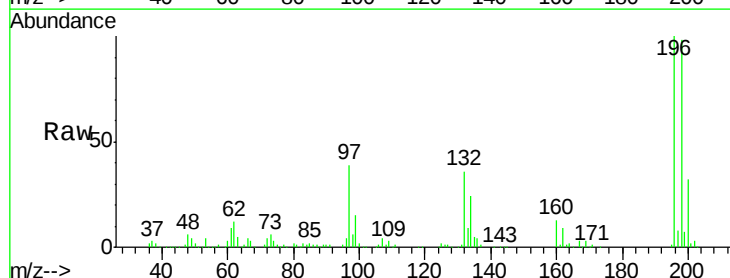


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

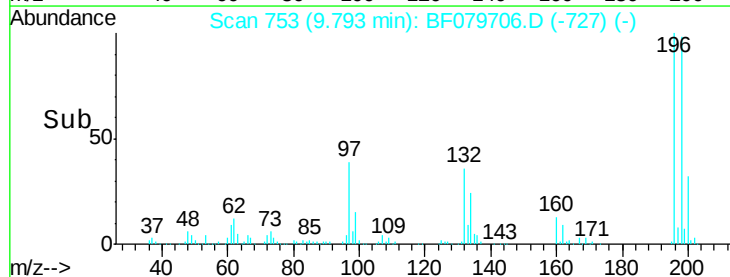
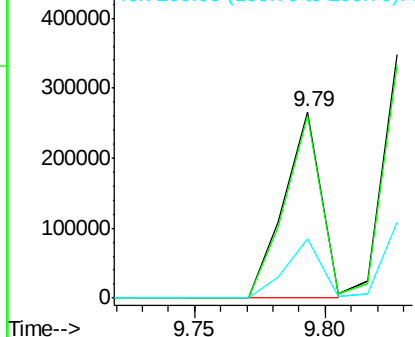


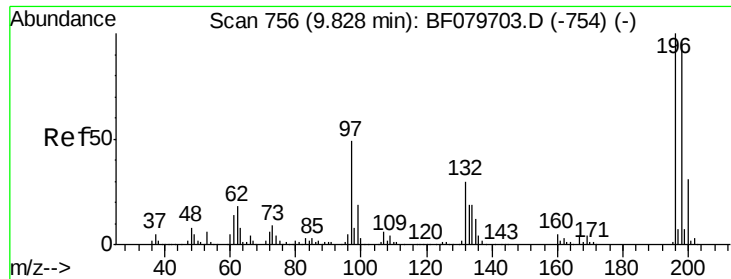
#42  
 2,4,6-Trichlorophenol  
 Concen: 95.83 ng  
 RT: 9.79 min Scan# 753  
 Delta R.T. 0.00 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

Tgt Ion:196 Resp: 262178  
 Ion Ratio Lower Upper  
 196 100  
 198 97.6 76.8 115.2  
 200 31.9 24.5 36.7



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

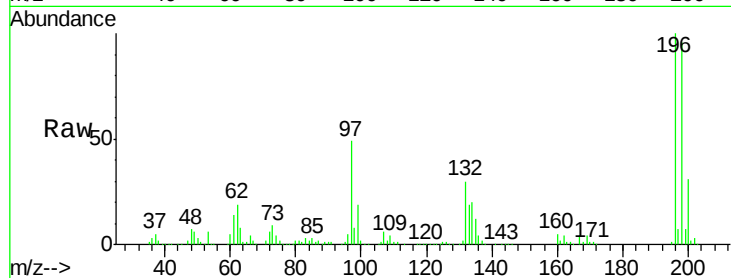




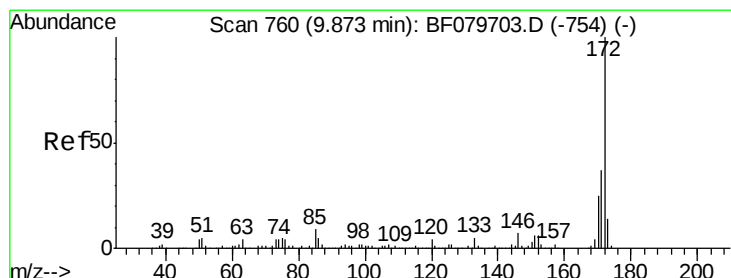
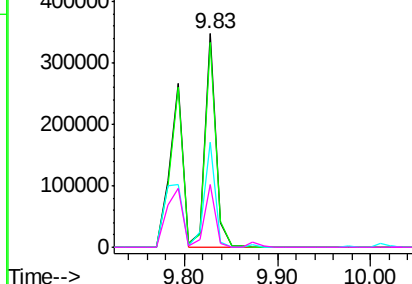
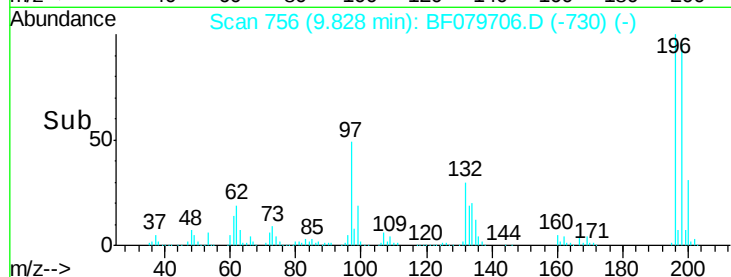
#43  
 2,4,5-Trichlorophenol  
 Concen: 94.37 ng  
 RT: 9.83 min Scan# 756  
 Delta R.T. 0.00 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:196 Resp: 286813  
 Ion Ratio Lower Upper  
 196 100  
 198 96.0 76.9 115.3  
 97 49.0 38.9 58.3  
 132 29.5 23.9 35.9

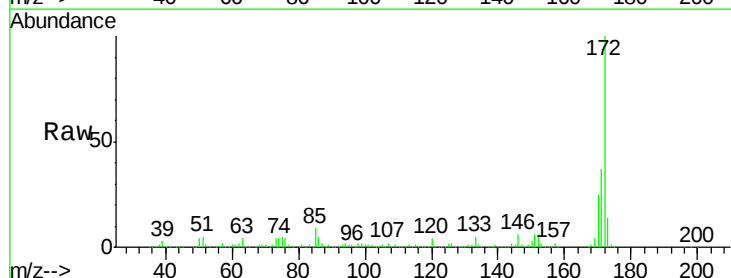


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

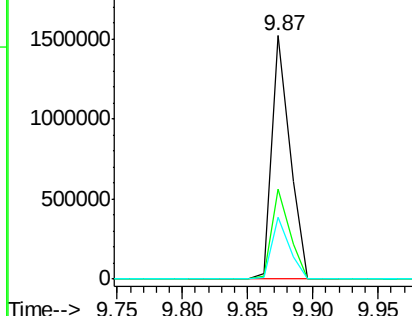
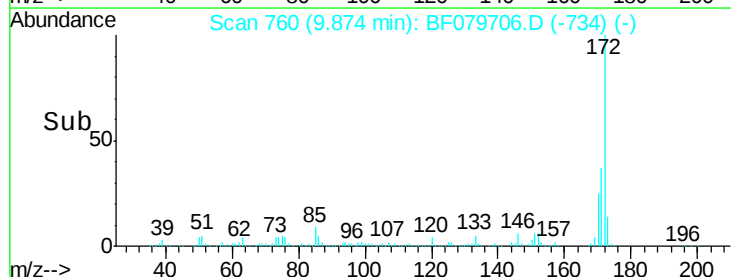


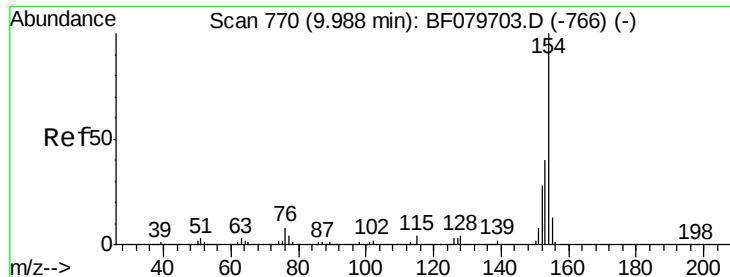
#44  
 2-Fluorobiphenyl  
 Concen: 117.47 ng  
 RT: 9.87 min Scan# 760  
 Delta R.T. 0.00 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

Tgt Ion:172 Resp: 1493106  
 Ion Ratio Lower Upper  
 172 100  
 171 36.9 29.4 44.0  
 170 25.3 19.7 29.5



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

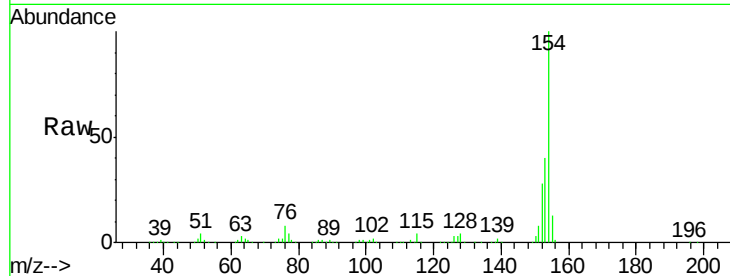




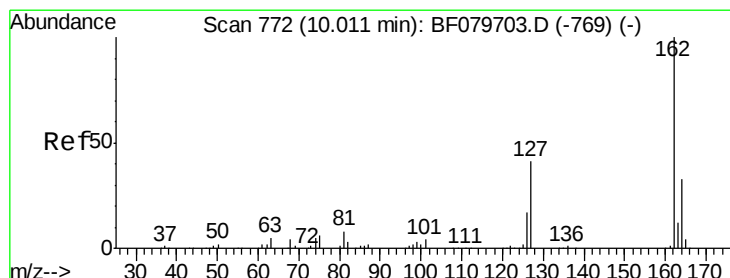
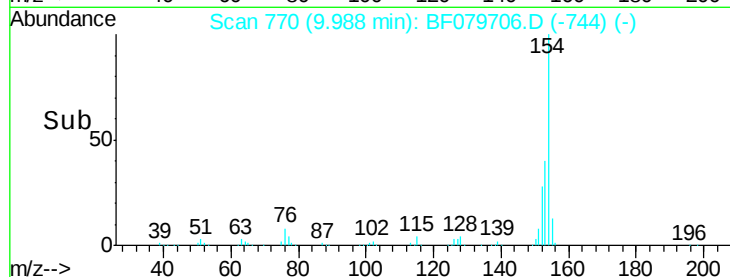
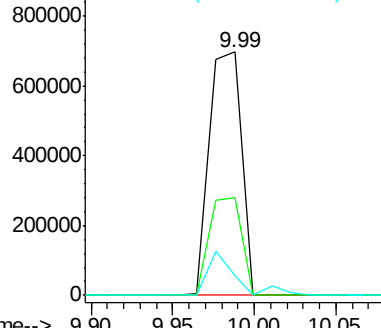
#45  
1,1'-Biphenyl  
Concen: 79.52 ng  
RT: 9.99 min Scan# 770  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tgt Ion:154 Resp: 946210  
Ion Ratio Lower Upper  
154 100  
153 40.2 19.9 59.9  
76 8.1 0.0 28.2

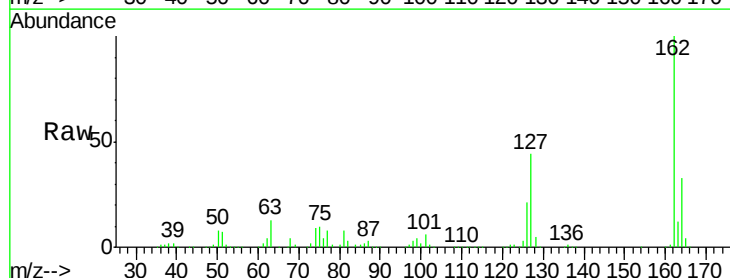


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BF0

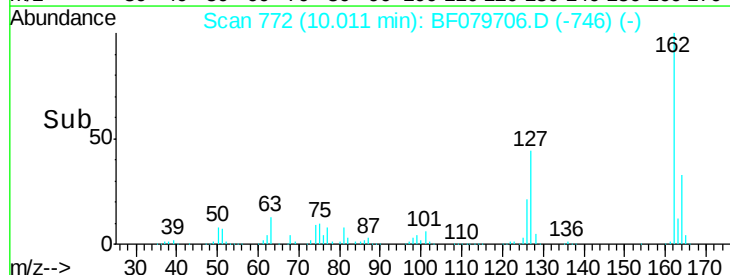
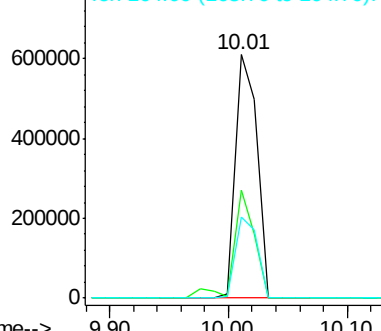


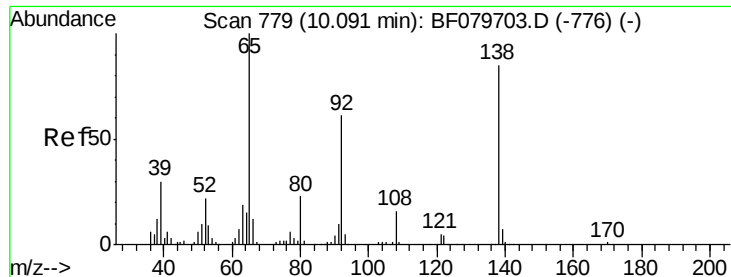
#46  
2-Chloronaphthalene  
Concen: 81.91 ng  
RT: 10.01 min Scan# 772  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

Tgt Ion:162 Resp: 768650  
Ion Ratio Lower Upper  
162 100  
127 44.3 35.4 53.2  
164 33.5 26.3 39.5



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

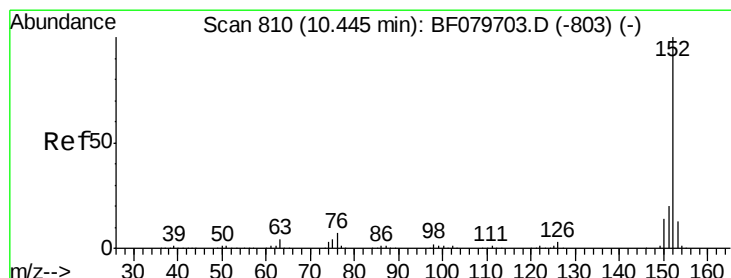
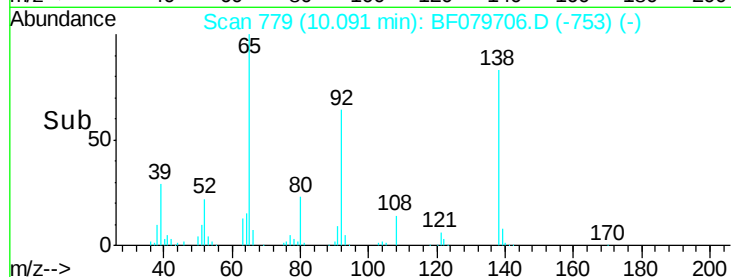
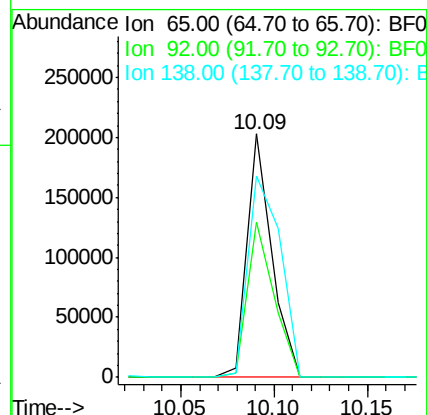
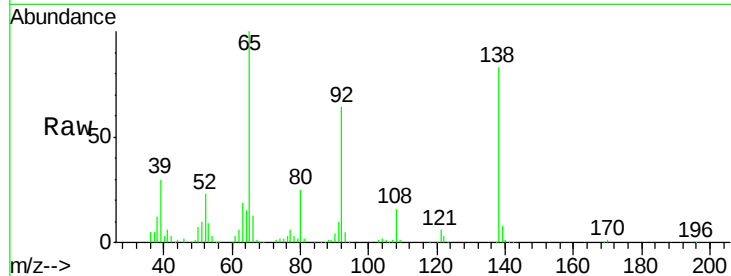




#47  
2-Nitroaniline  
Concen: 96.62 ng  
RT: 10.09 min Scan# 779  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

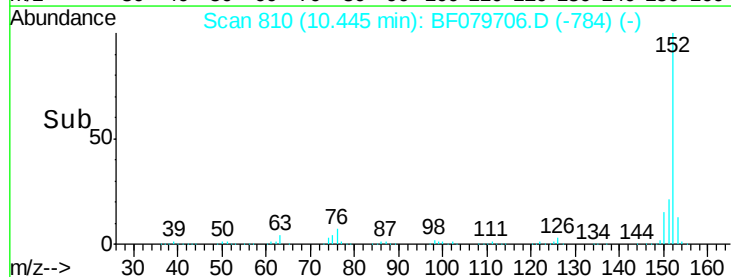
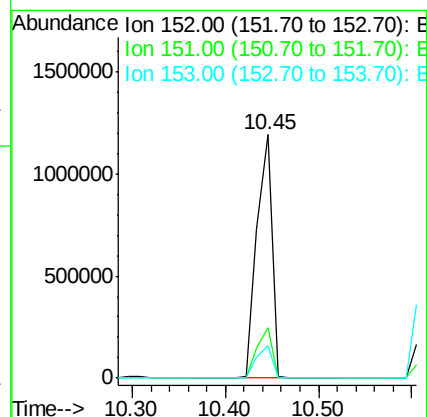
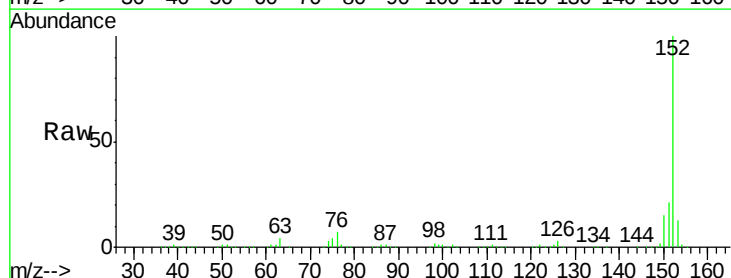
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

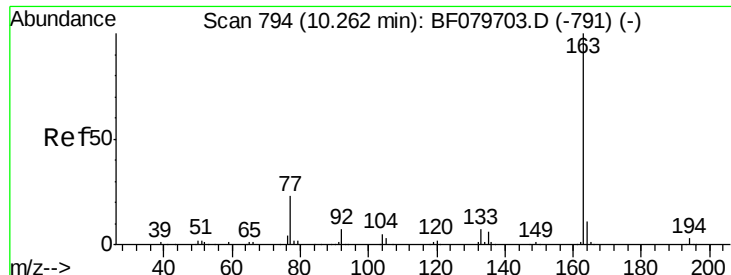
Tgt Ion: 65 Resp: 187853  
Ion Ratio Lower Upper  
65 100  
92 63.9 49.0 73.6  
138 82.7 67.7 101.5



#48  
Acenaphthylene  
Concen: 85.54 ng  
RT: 10.45 min Scan# 810  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

Tgt Ion: 152 Resp: 1332569  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.2 24.4  
153 13.2 10.4 15.6

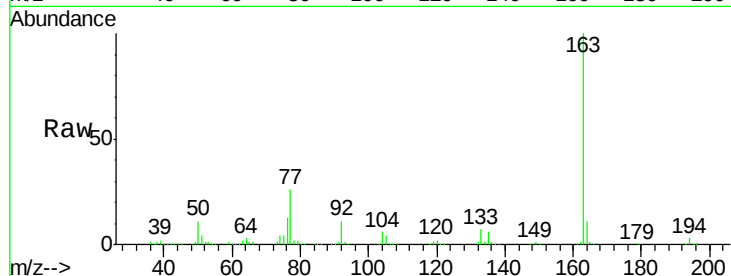




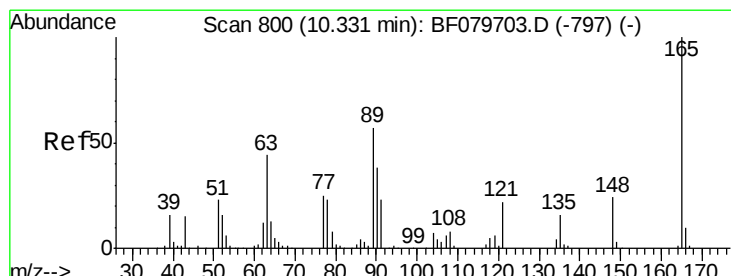
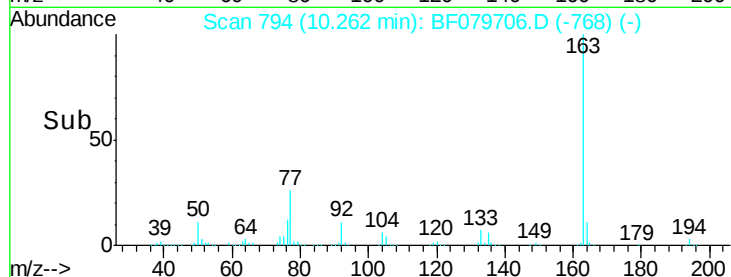
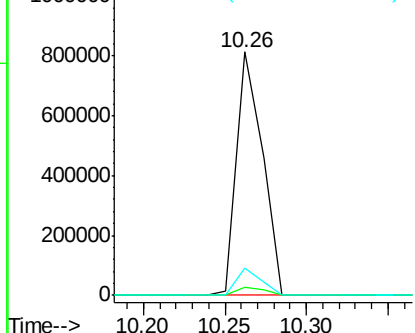
#49  
Dimethylphthalate  
Concen: 77.46 ng  
RT: 10.26 min Scan# 794  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:163 Resp: 881573  
Ion Ratio Lower Upper  
163 100  
194 3.2 2.6 3.8  
164 11.0 8.5 12.7

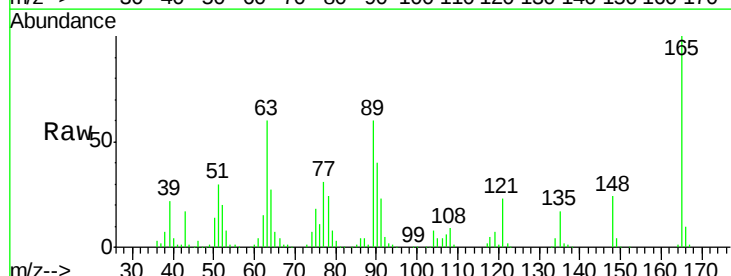


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

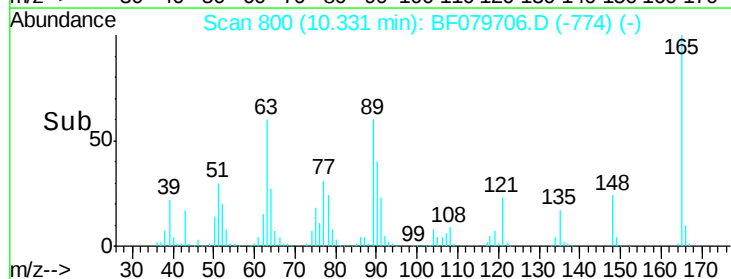
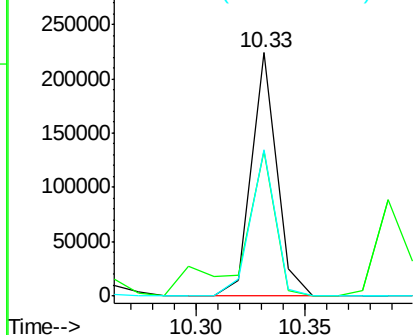


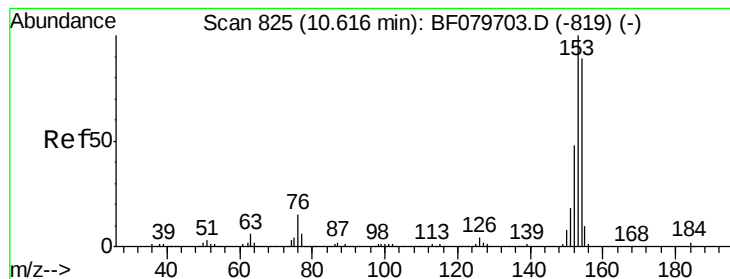
#50  
2,6-Dinitrotoluene  
Concen: 98.57 ng  
RT: 10.33 min Scan# 800  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

Tgt Ion:165 Resp: 180598  
Ion Ratio Lower Upper  
165 100  
63 59.7 45.2 67.8  
89 60.4 45.9 68.9



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: 83.40 ng

RT: 10.62 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

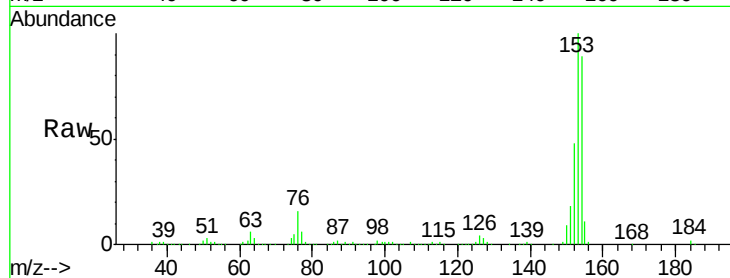
Tgt Ion:154 Resp: 787754

Ion Ratio Lower Upper

154 100

153 111.8 90.1 135.1

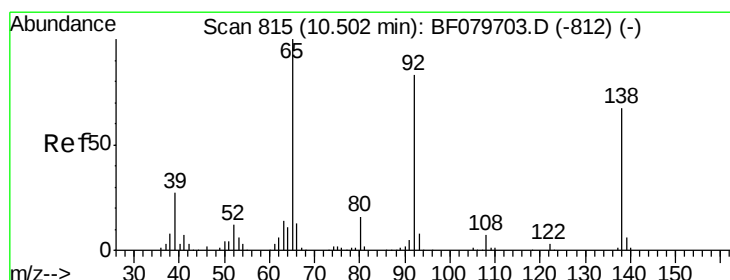
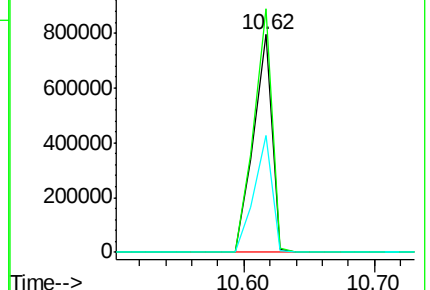
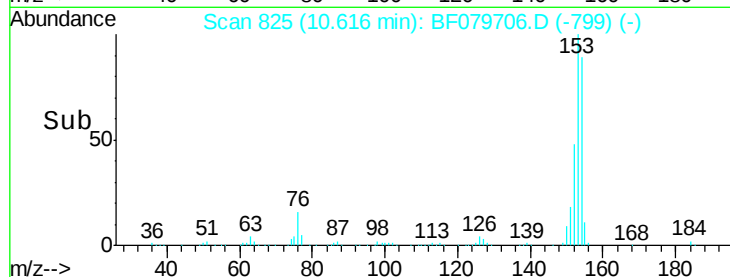
152 53.9 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 91.15 ng

RT: 10.50 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

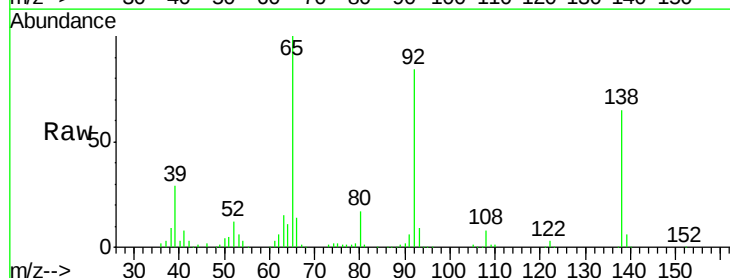
Tgt Ion:138 Resp: 203550

Ion Ratio Lower Upper

138 100

108 11.6 8.9 13.3

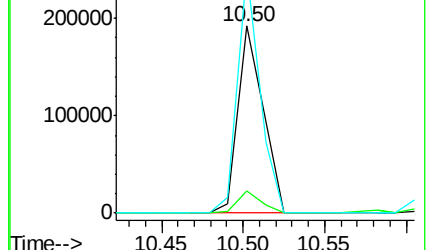
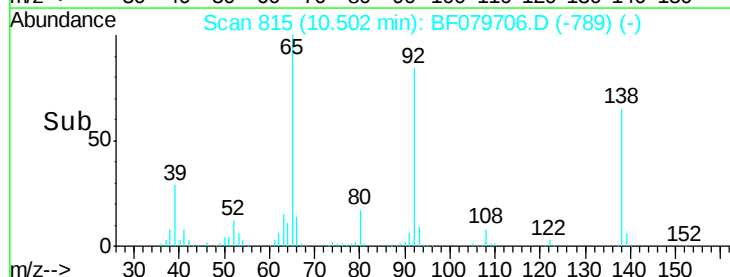
92 130.0 99.0 148.4

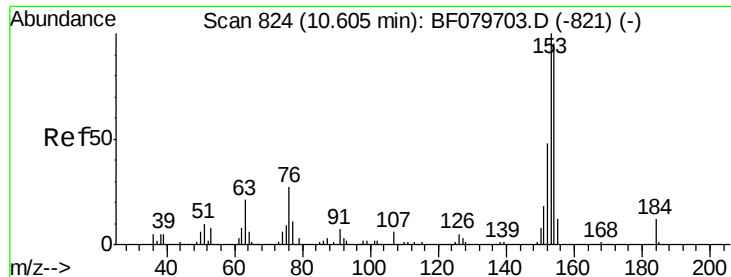


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

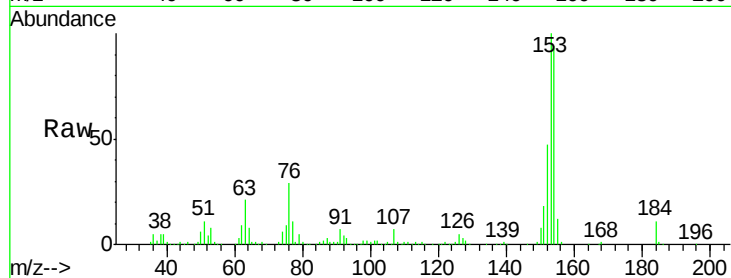




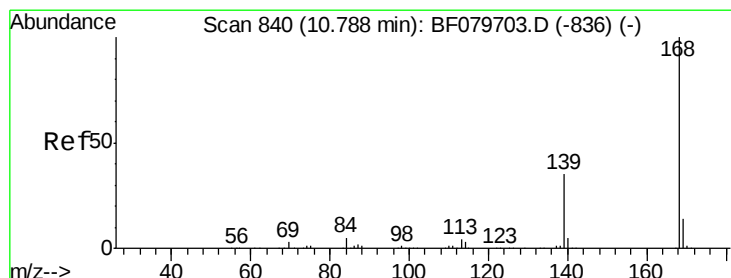
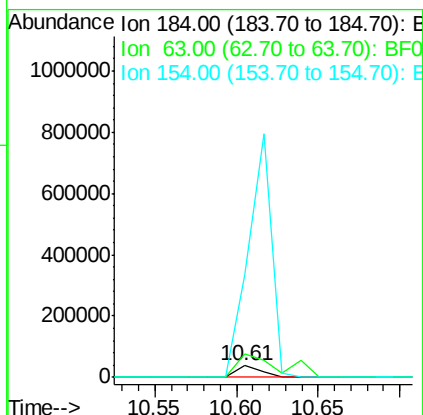
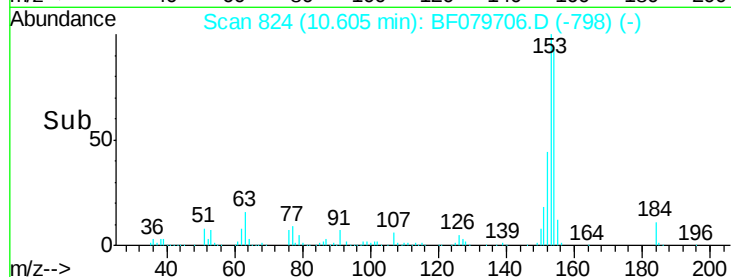
#53  
2,4-Dinitrophenol  
Concen: 81.10 ng  
RT: 10.61 min Scan# 824  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:184 Resp: 41085  
Ion Ratio Lower Upper  
184 100  
63 198.1 146.9 220.3  
154 872.6 653.8 980.8

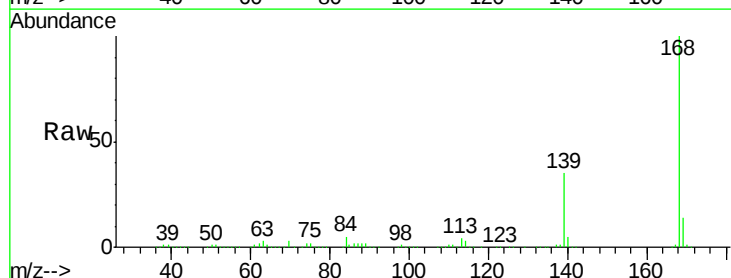


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

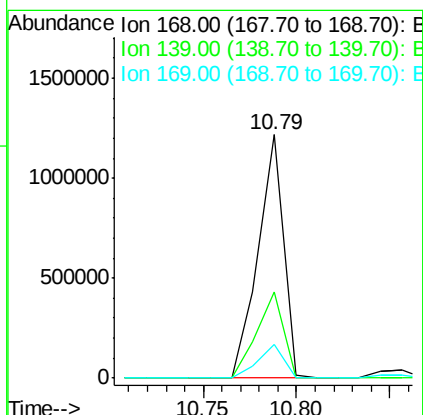
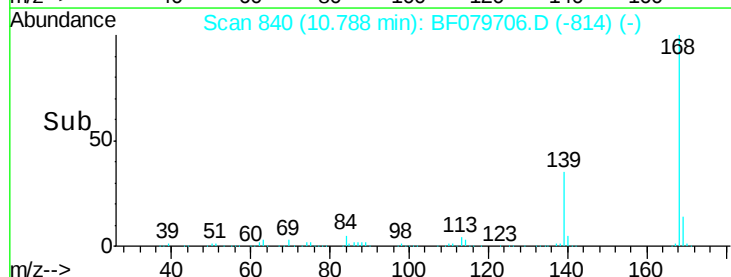


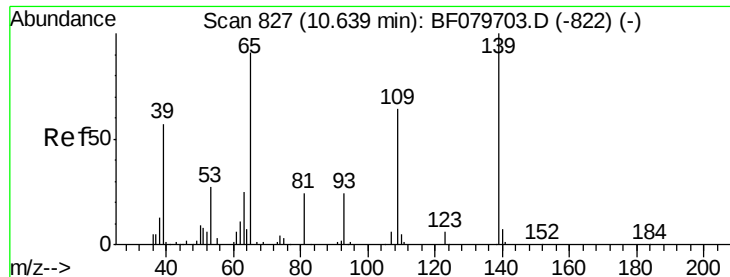
#54  
Dibenzofuran  
Concen: 83.94 ng  
RT: 10.79 min Scan# 840  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

Tgt Ion:168 Resp: 1146722  
Ion Ratio Lower Upper  
168 100  
139 35.4 27.7 41.5  
169 13.6 11.0 16.4



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

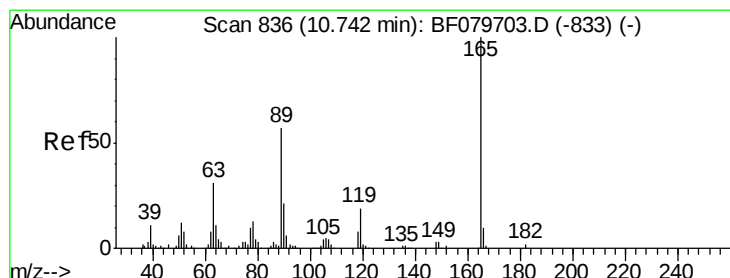
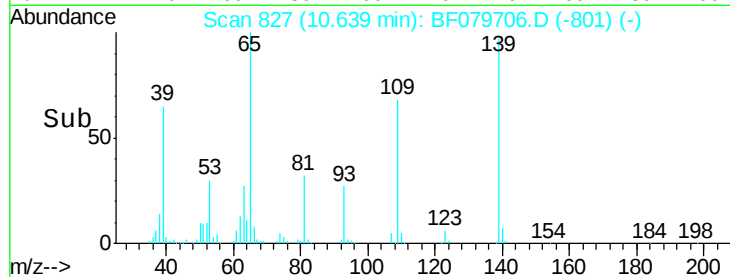
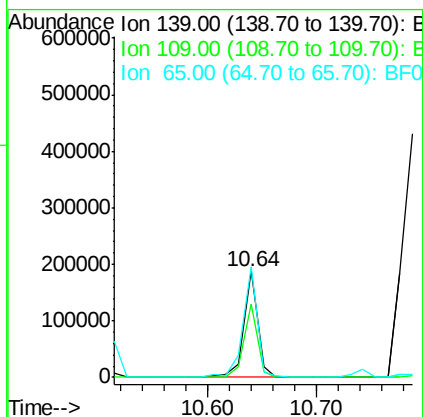
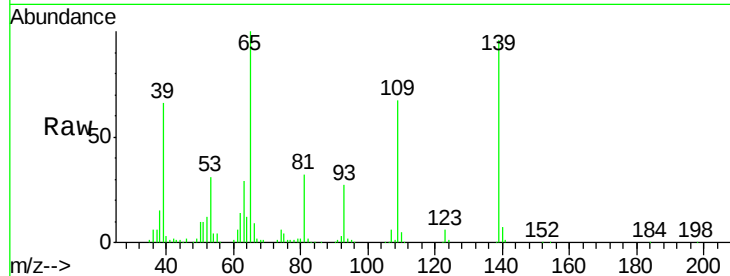




#55  
4-Nitrophenol  
Concen: 91.45 ng  
RT: 10.64 min Scan# 827  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

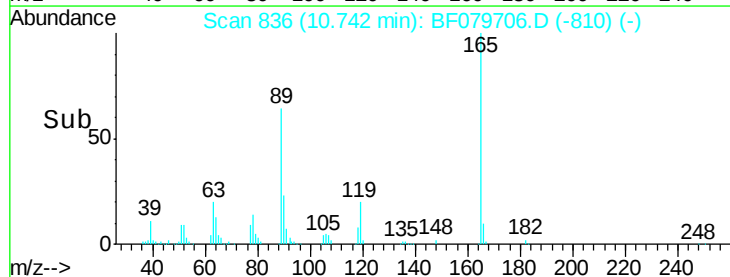
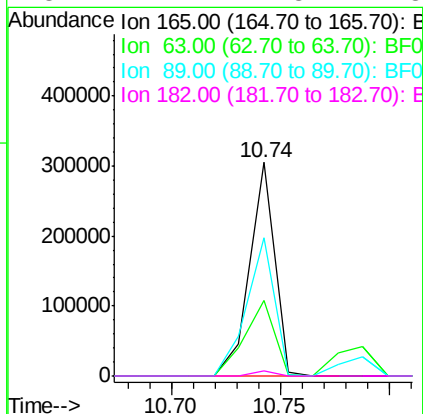
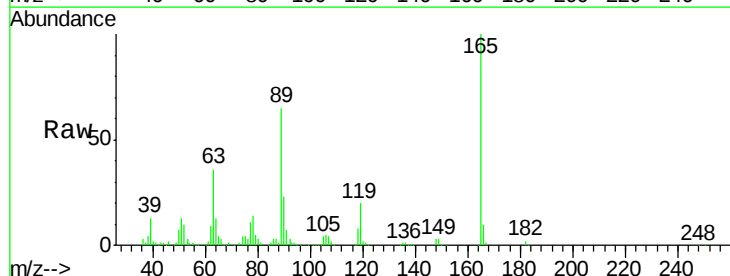
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

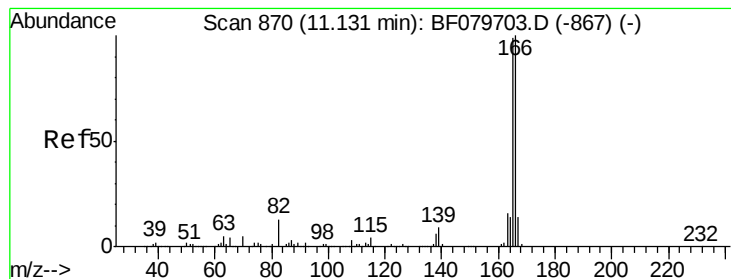
Tgt Ion:139 Resp: 167852  
Ion Ratio Lower Upper  
139 100  
109 69.7 44.2 84.2  
65 103.7 72.3 112.3



#56  
2,4-Dinitrotoluene  
Concen: 110.58 ng  
RT: 10.74 min Scan# 836  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

Tgt Ion:165 Resp: 245242  
Ion Ratio Lower Upper  
165 100  
63 35.6 24.7 37.1  
89 64.7 45.7 68.5  
182 2.2 1.8 2.8





#57

Fluorene

Concen: 80.99 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

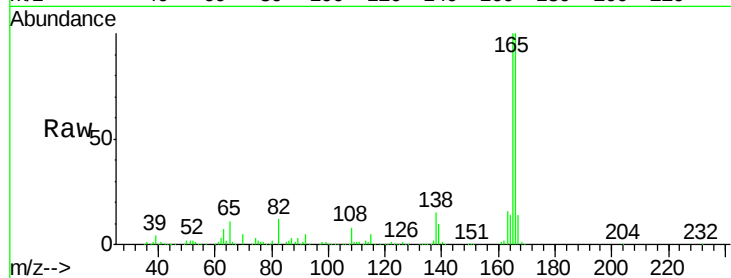
Tgt Ion:166 Resp: 909289

Ion Ratio Lower Upper

166 100

165 99.5 79.4 119.0

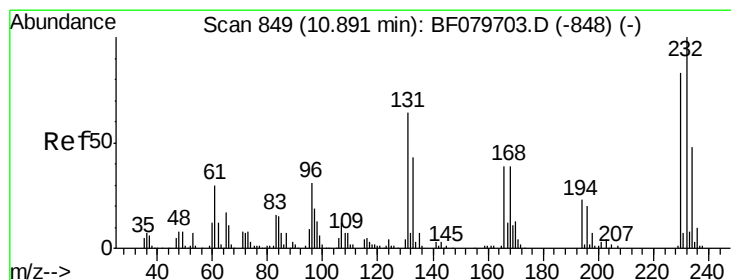
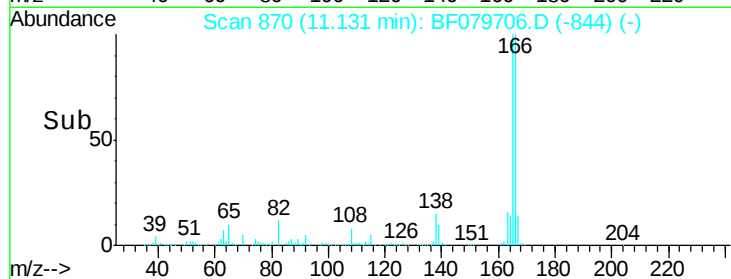
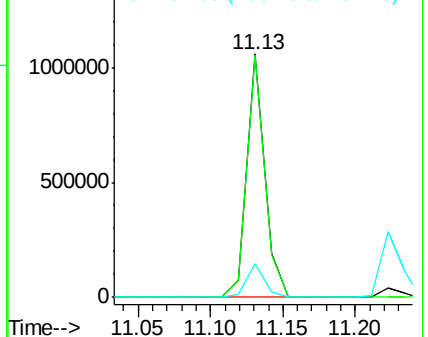
167 13.9 11.0 16.4



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: 103.95 ng

RT: 10.89 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Tgt Ion:232 Resp: 220543

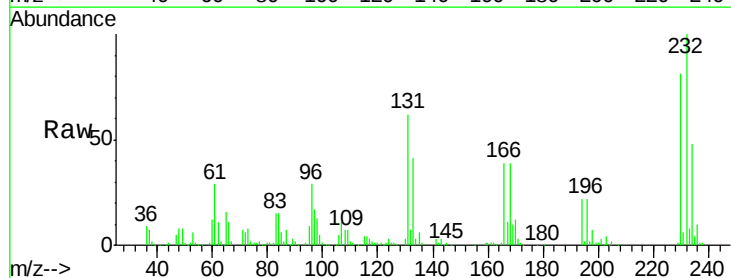
Ion Ratio Lower Upper

232 100

131 44.3 36.5 54.7

130 1.9 1.8 2.8

166 30.2 24.2 36.4

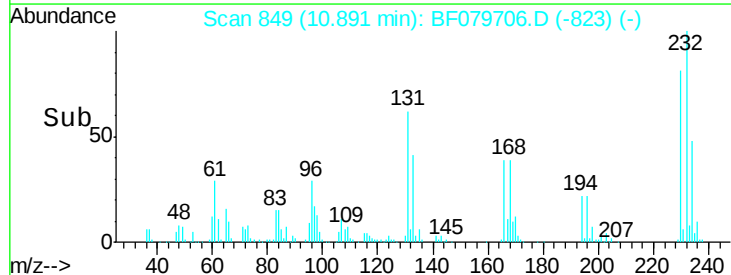
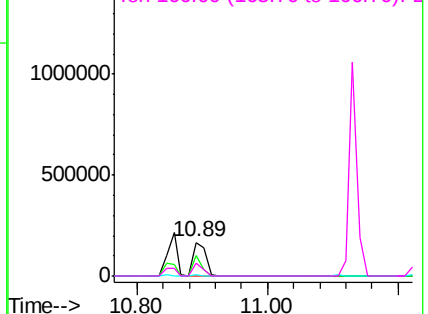


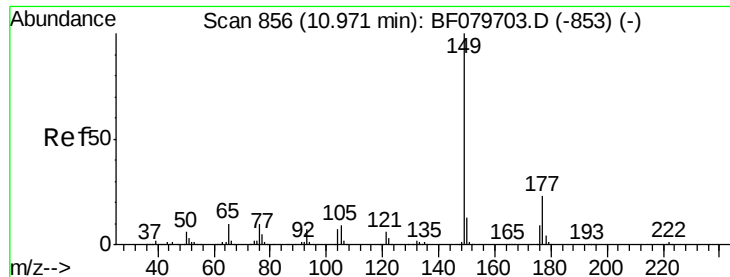
Abundance Ion 232.00 (231.70 to 232.70): E

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

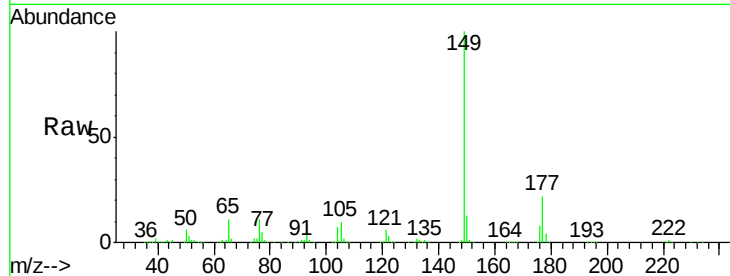




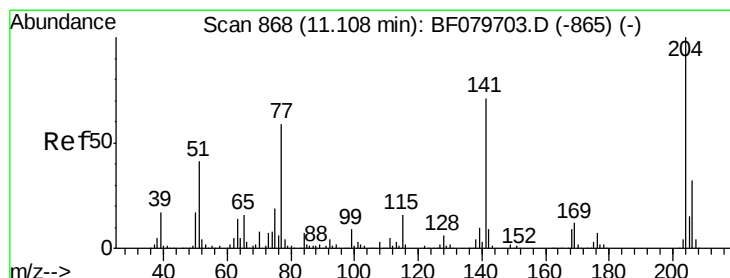
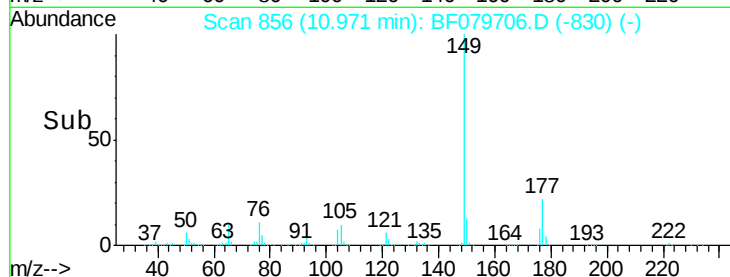
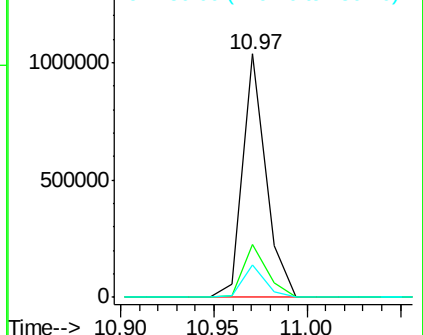
#59  
Diethylphthalate  
Concen: 81.90 ng  
RT: 10.97 min Scan# 856  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tgt Ion:149 Resp: 899186  
Ion Ratio Lower Upper  
149 100  
177 21.9 18.1 27.1  
150 13.1 10.5 15.7

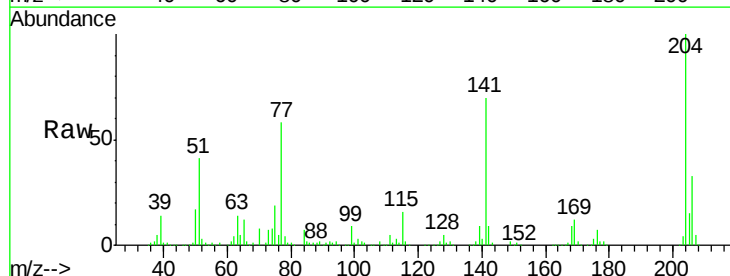


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

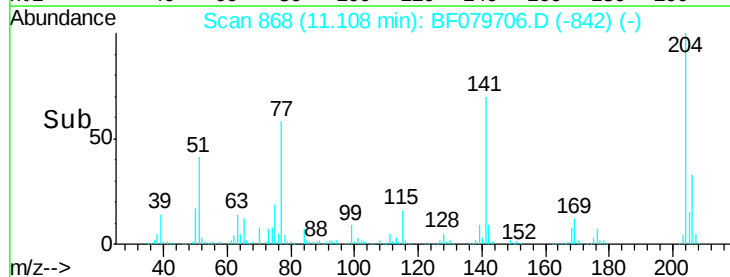
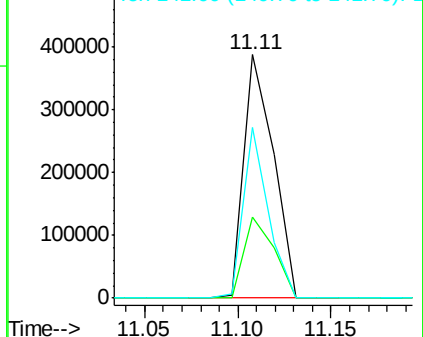


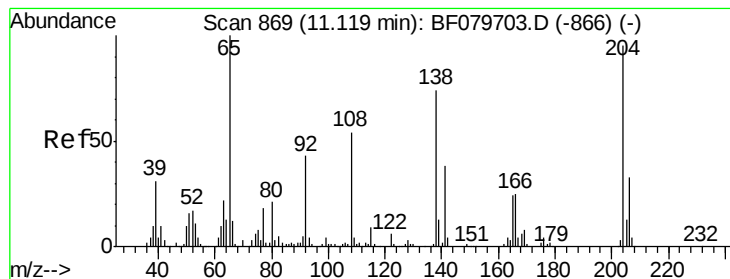
#60  
4-Chlorophenyl-phenylether  
Concen: 85.13 ng  
RT: 11.11 min Scan# 868  
Delta R.T. 0.00 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

Tgt Ion:204 Resp: 427638  
Ion Ratio Lower Upper  
204 100  
206 33.4 25.8 38.6  
141 70.1 56.5 84.7



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: 96.22 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.01 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

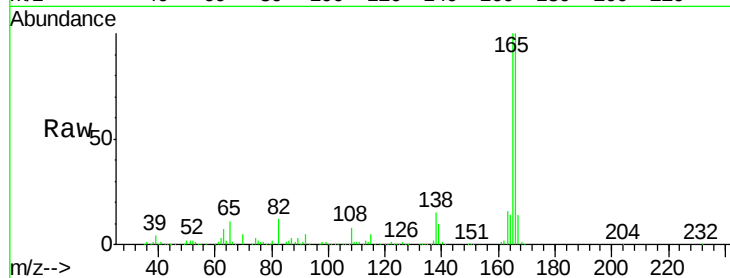
Tgt Ion:138 Resp: 211065

Ion Ratio Lower Upper

138 100

92 36.6 38.2 78.2#

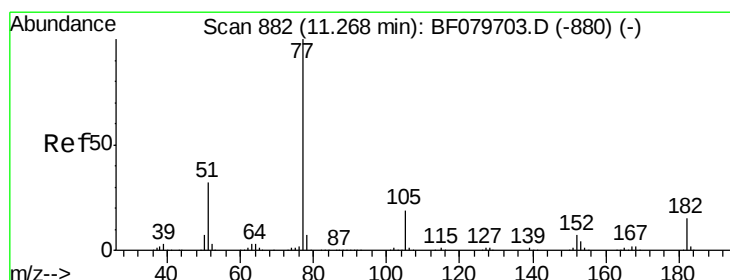
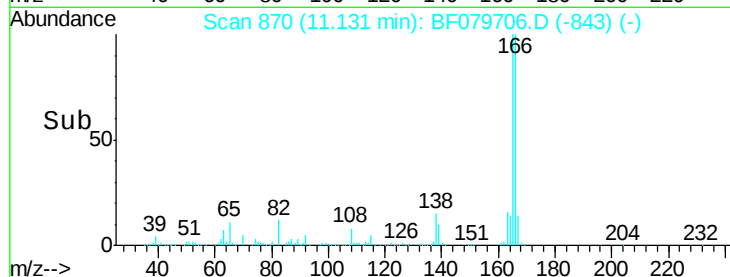
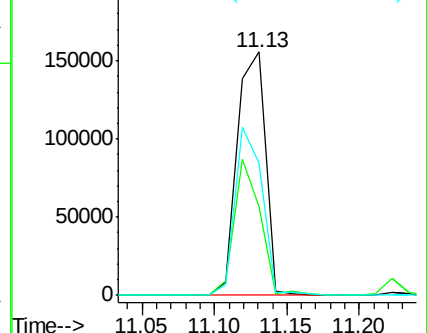
108 54.4 53.8 93.8



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: 86.59 ng

RT: 11.28 min Scan# 883

Delta R.T. 0.01 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Tgt Ion: 77 Resp: 879909

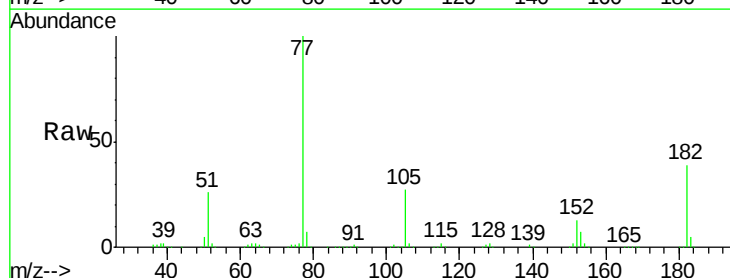
Ion Ratio Lower Upper

77 100

182 39.2 0.0 35.2#

105 26.6 0.0 39.5

51 25.5 12.4 52.4

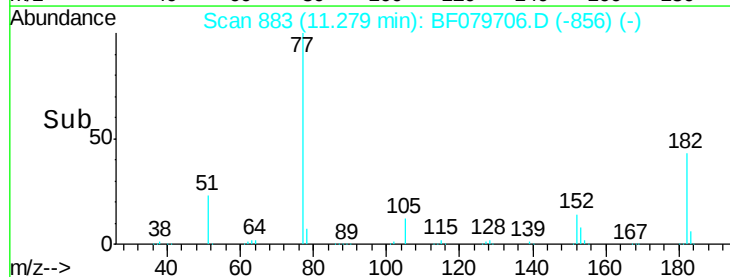
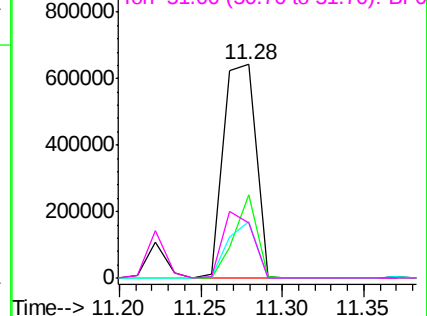


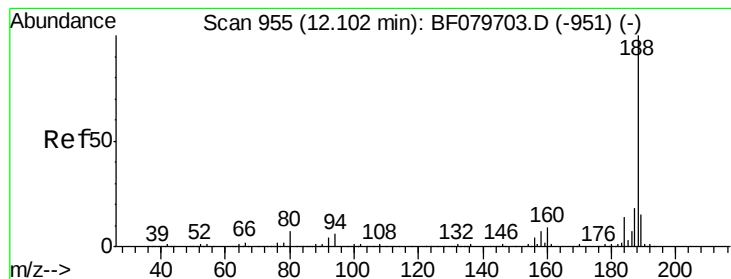
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.09 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

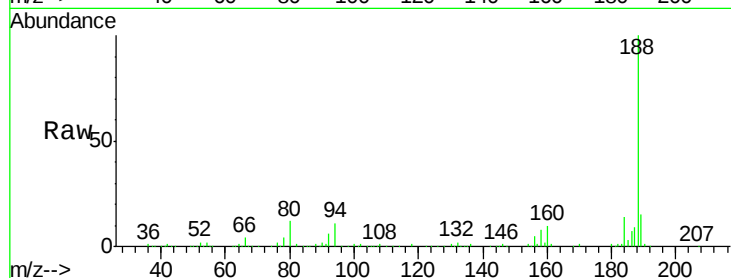
Tgt Ion:188 Resp: 312105

Ion Ratio Lower Upper

188 100

94 10.9 5.0 7.4#

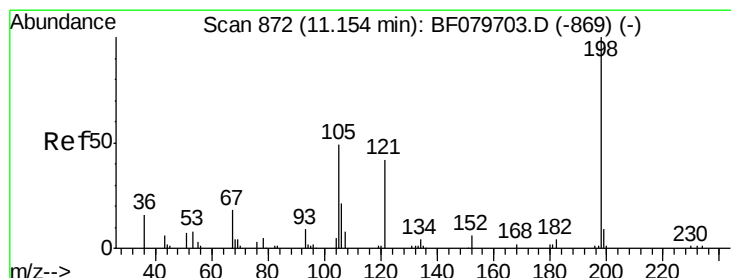
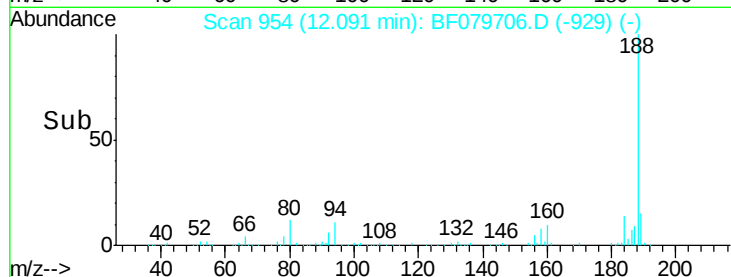
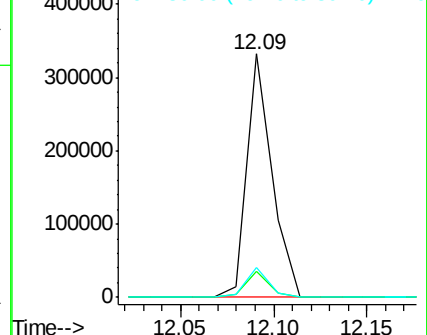
80 12.5 5.3 7.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 91.65 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

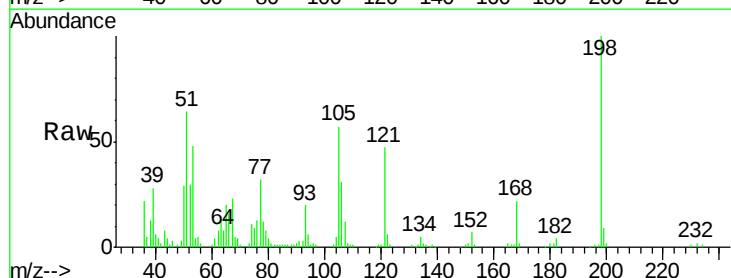
Tgt Ion:198 Resp: 74622

Ion Ratio Lower Upper

198 100

51 64.4 34.4 74.4

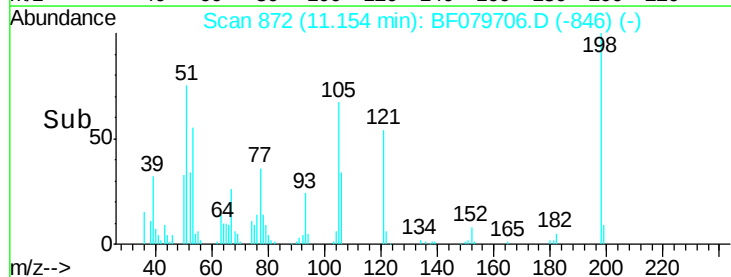
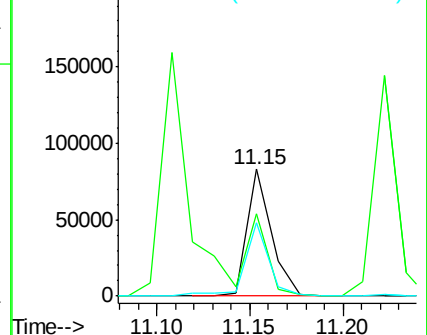
105 57.5 32.7 72.7

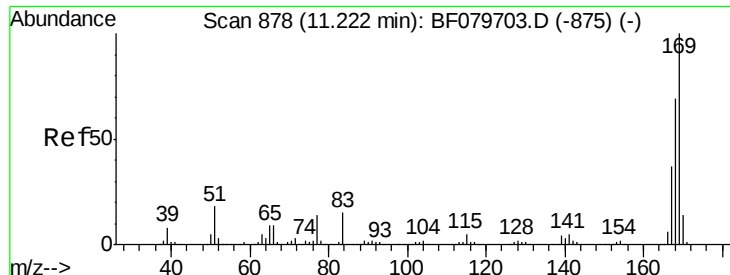


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

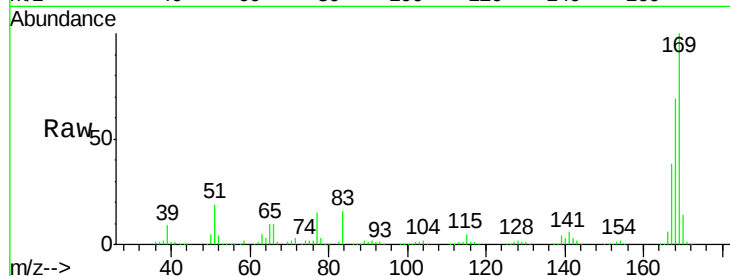




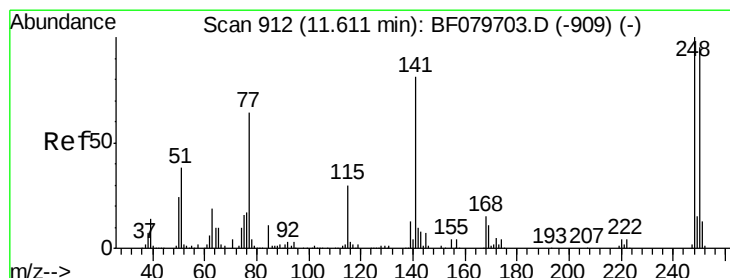
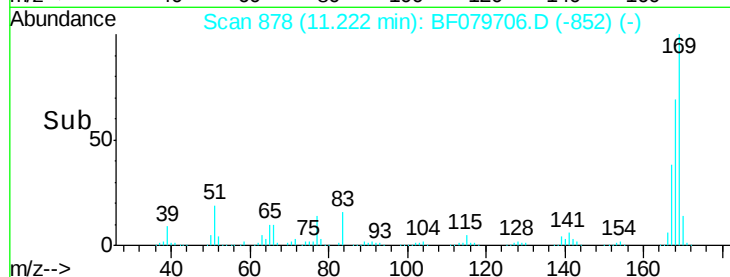
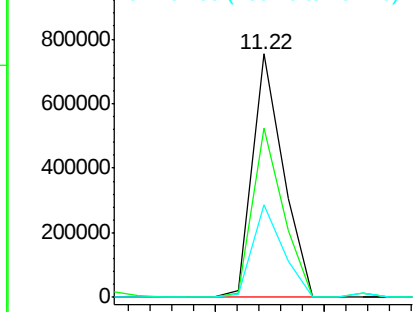
#65  
 n-Nitrosodiphenylamine  
 Concen: 76.49 ng  
 RT: 11.22 min Scan# 878  
 Delta R.T. 0.00 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:169 Resp: 744312  
 Ion Ratio Lower Upper  
 169 100  
 168 69.5 54.8 82.2  
 167 38.0 29.7 44.5

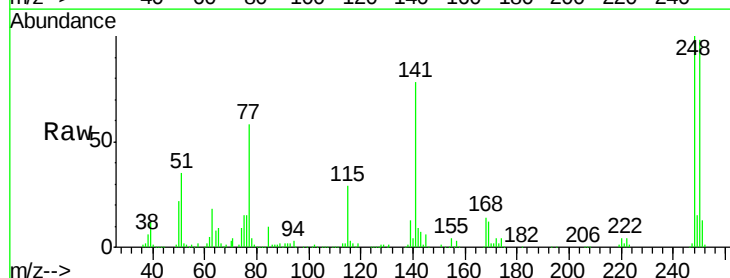


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

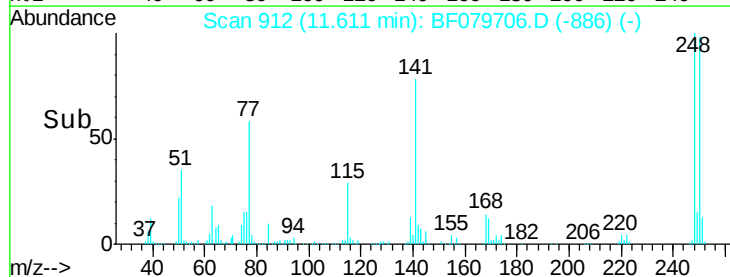
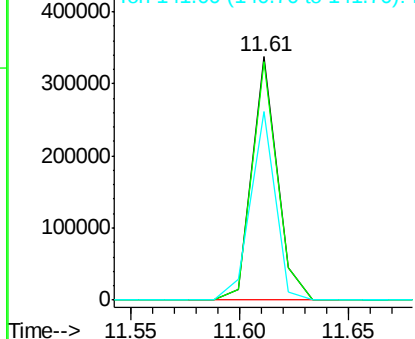


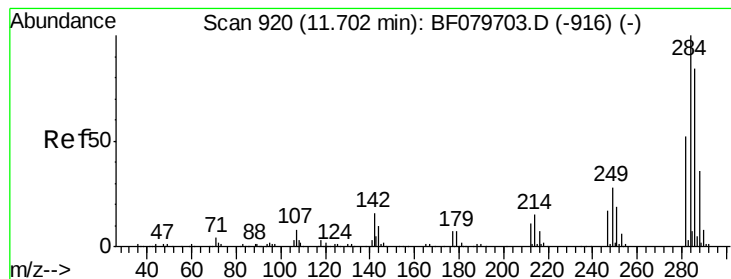
#66  
 4-Bromophenyl-phenylether  
 Concen: 86.14 ng  
 RT: 11.61 min Scan# 912  
 Delta R.T. 0.00 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

Tgt Ion:248 Resp: 272868  
 Ion Ratio Lower Upper  
 248 100  
 250 97.8 76.1 114.1  
 141 77.7 64.6 96.8



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: 80.82 ng

RT: 11.70 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

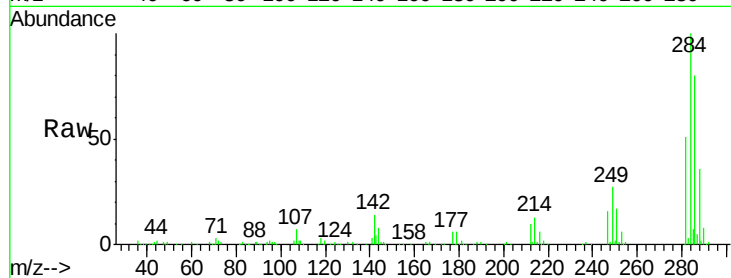
Tgt Ion:284 Resp: 297933

Ion Ratio Lower Upper

284 100

142 13.9 13.0 19.4

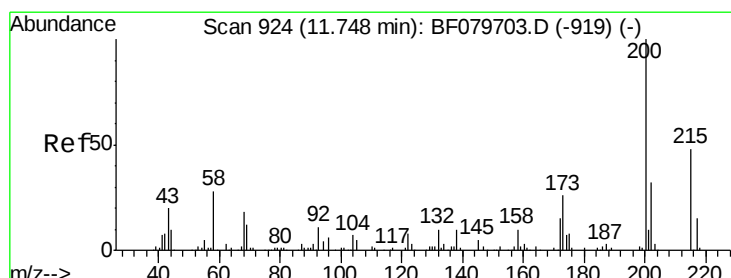
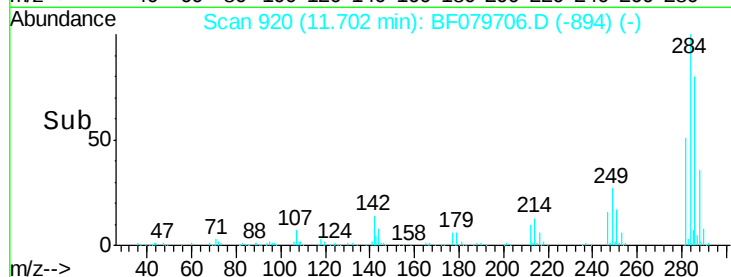
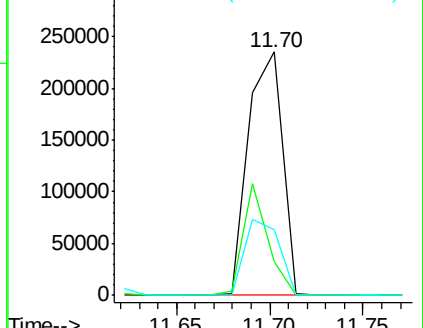
249 27.0 22.3 33.5



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: 110.92 ng

RT: 11.75 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

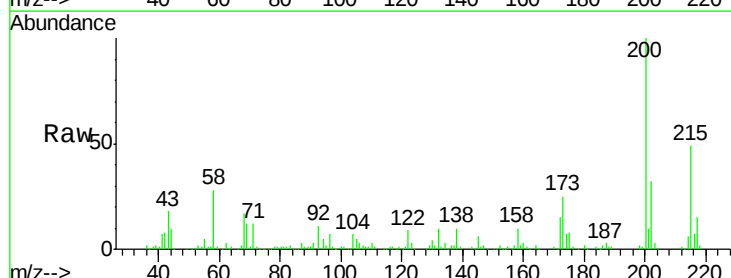
Tgt Ion:200 Resp: 287283

Ion Ratio Lower Upper

200 100

173 25.1 5.5 45.5

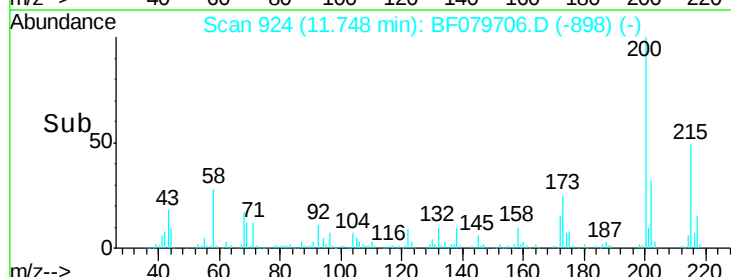
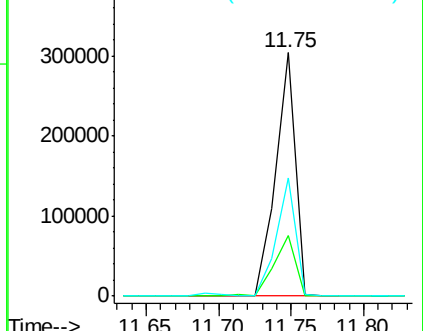
215 48.5 28.5 68.5

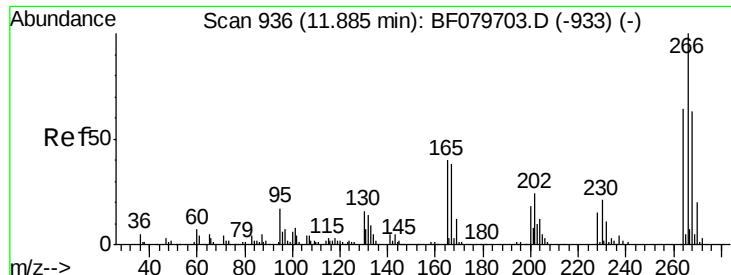


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

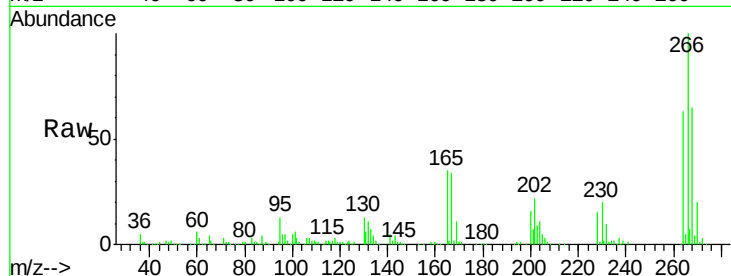




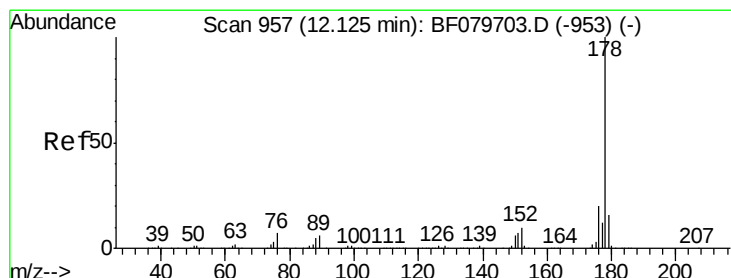
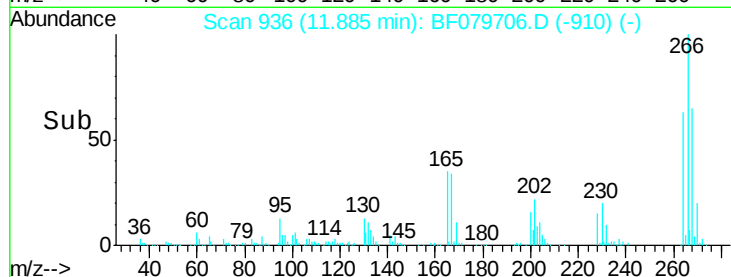
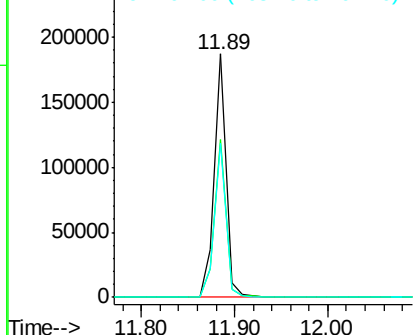
#69  
 Pentachlorophenol  
 Concen: 117.00 ng  
 RT: 11.89 min Scan# 936  
 Delta R.T. 0.00 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:266 Resp: 165820  
 Ion Ratio Lower Upper  
 266 100  
 268 64.8 50.4 75.6  
 264 63.4 51.3 76.9

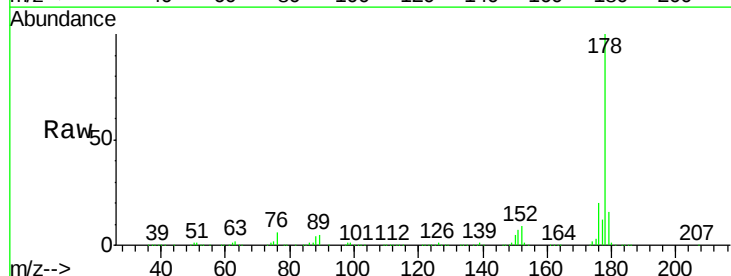


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

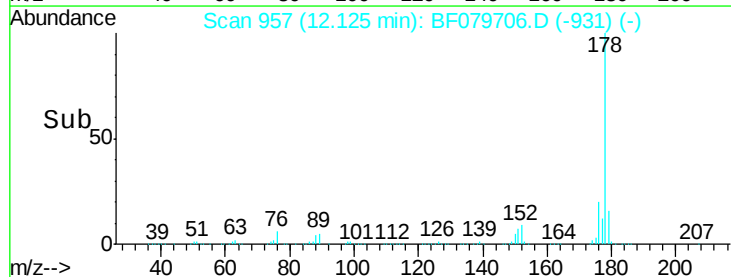
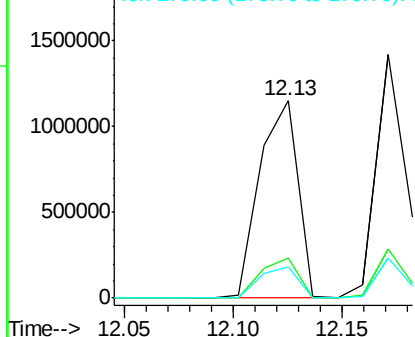


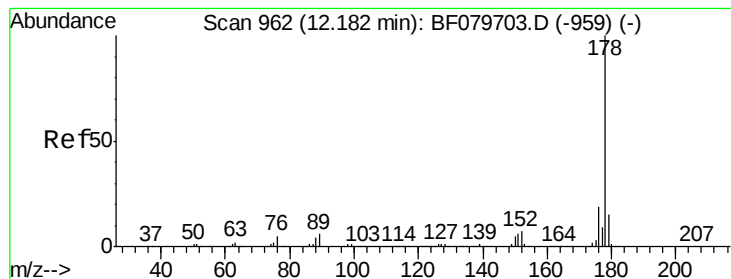
#70  
 Phenanthrene  
 Concen: 81.90 ng  
 RT: 12.13 min Scan# 957  
 Delta R.T. 0.00 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

Tgt Ion:178 Resp: 1417381  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 16.2 24.4  
 179 15.9 12.6 19.0



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: 78.31 ng

RT: 12.17 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

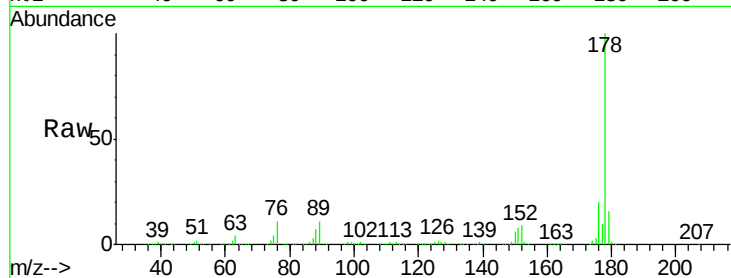
Tgt Ion:178 Resp: 1359056

Ion Ratio Lower Upper

178 100

176 19.9 14.8 22.2

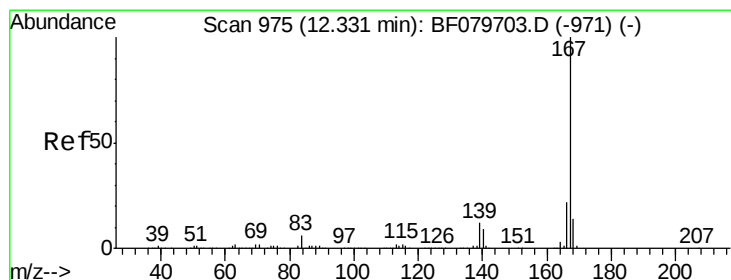
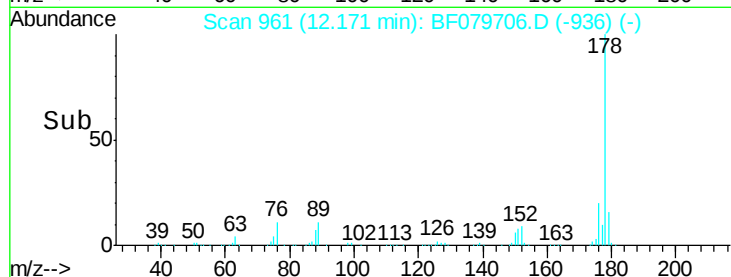
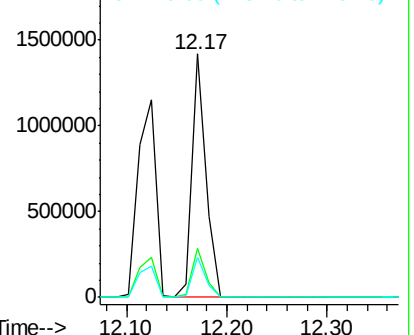
179 16.5 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 79.06 ng

RT: 12.32 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

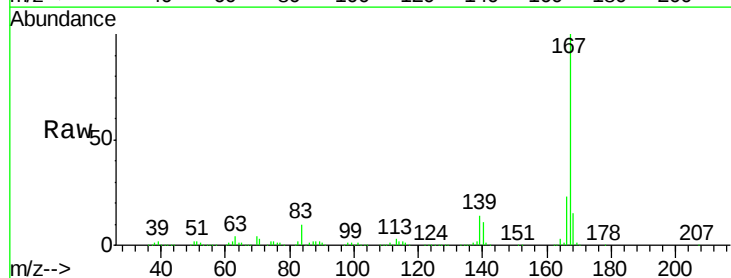
Tgt Ion:167 Resp: 1269401

Ion Ratio Lower Upper

167 100

166 22.5 17.7 26.5

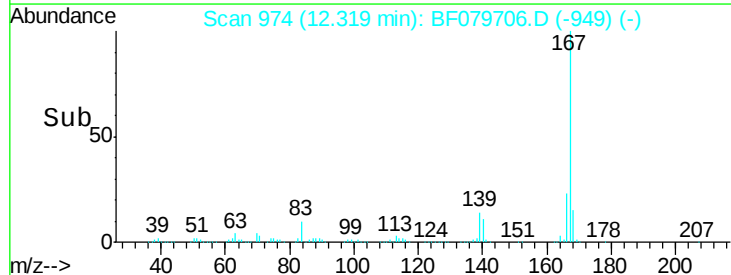
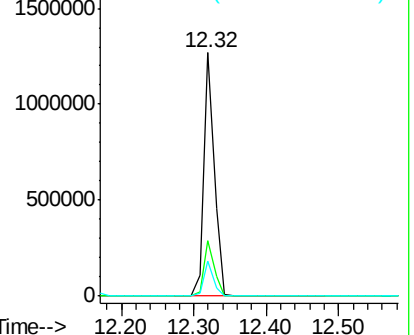
139 14.3 9.3 13.9#

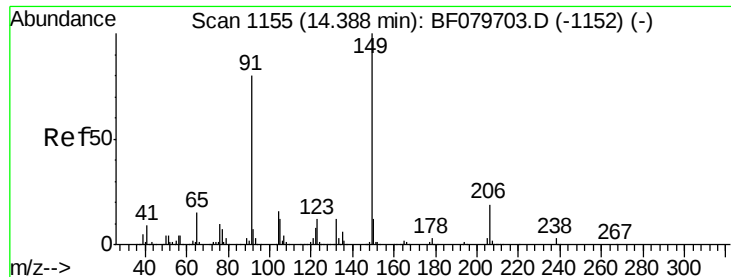


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 110.80 ng

RT: 14.38 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

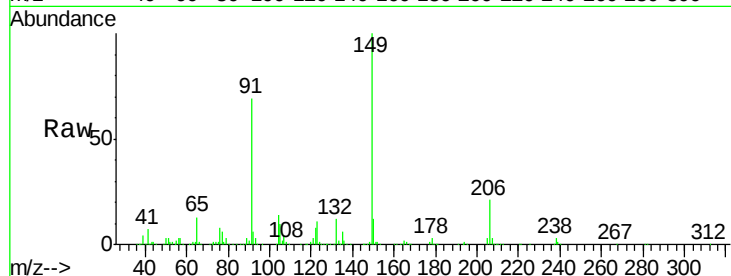
Tgt Ion:149 Resp: 686942

Ion Ratio Lower Upper

149 100

150 11.9 9.8 14.8

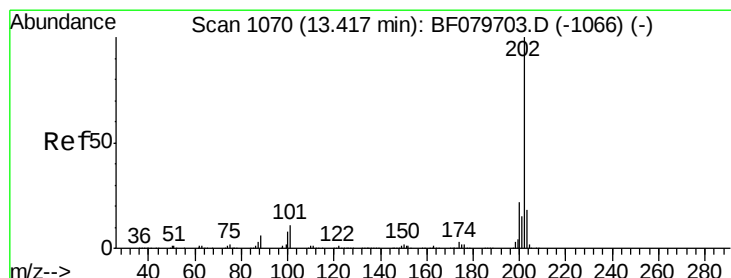
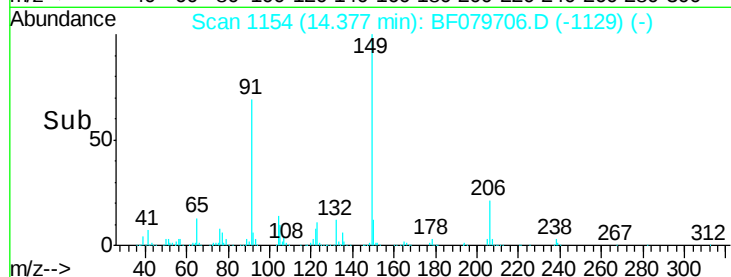
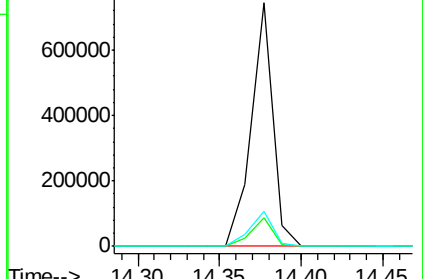
104 14.2 12.9 19.3



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: 80.22 ng

RT: 13.41 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

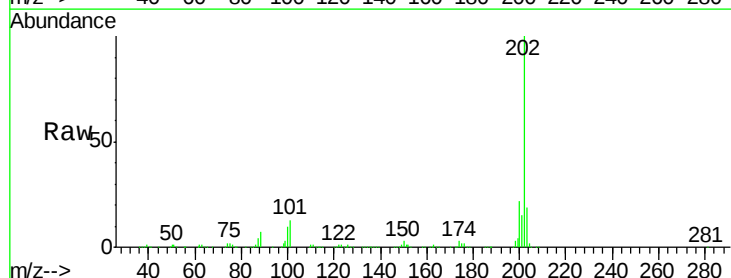
Tgt Ion:202 Resp: 1499045

Ion Ratio Lower Upper

202 100

101 13.4 0.0 31.3

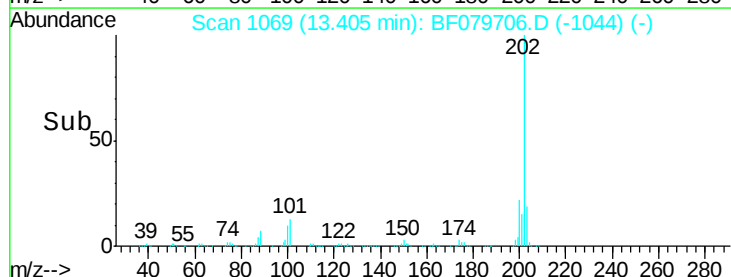
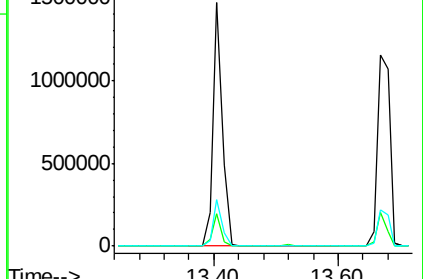
203 19.0 0.0 38.4

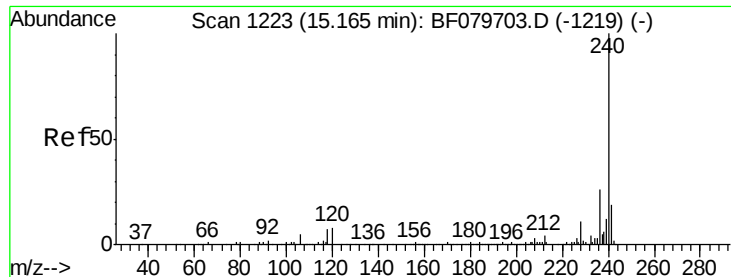


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.14 min Scan# 1221

Delta R.T. -0.02 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

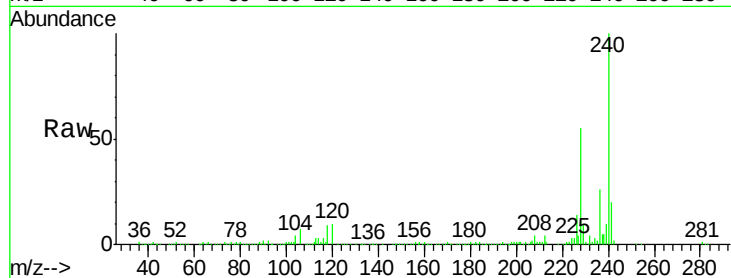
Tgt Ion:240 Resp: 335058

Ion Ratio Lower Upper

240 100

120 9.6 6.2 9.2#

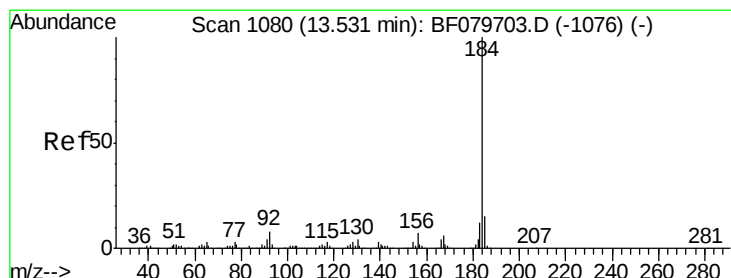
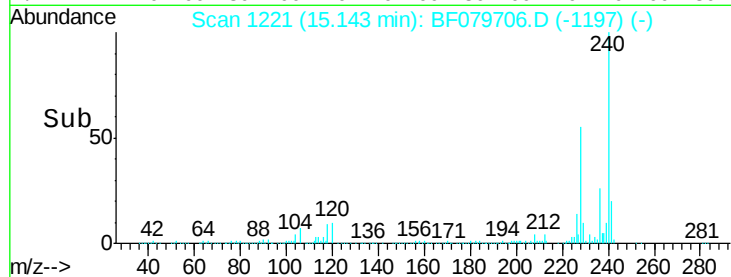
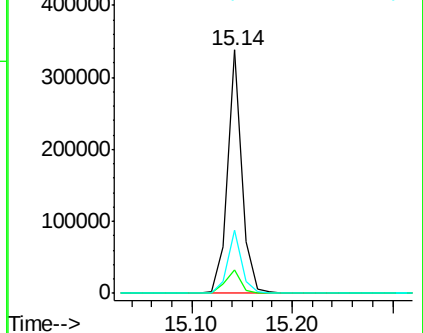
236 25.8 21.0 31.4



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: 106.99 ng

RT: 13.52 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

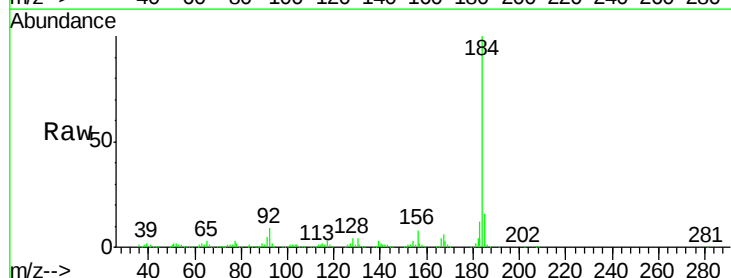
Tgt Ion:184 Resp: 850605

Ion Ratio Lower Upper

184 100

185 16.1 12.2 18.2

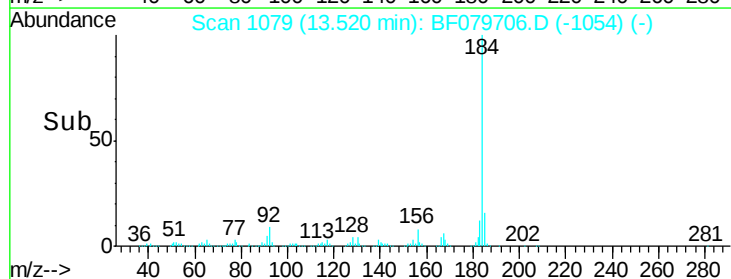
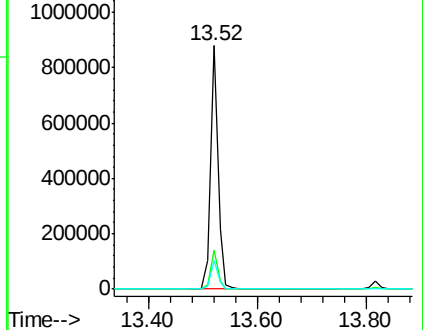
183 11.8 9.3 13.9

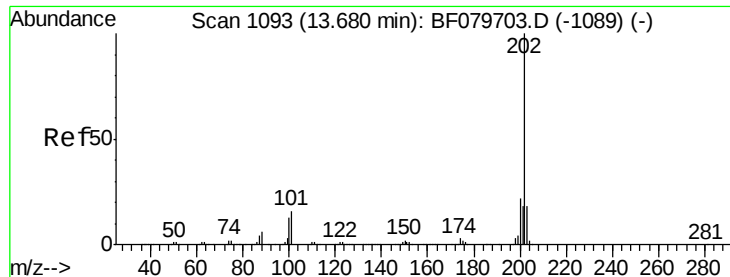


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 83.09 ng

RT: 13.67 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

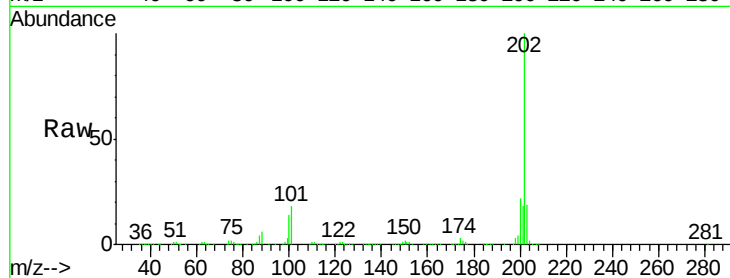
Tgt Ion:202 Resp: 1606622

Ion Ratio Lower Upper

202 100

200 22.0 17.5 26.3

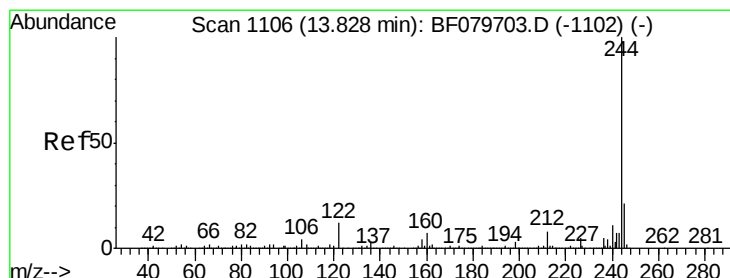
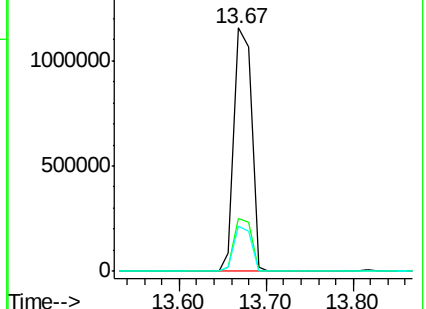
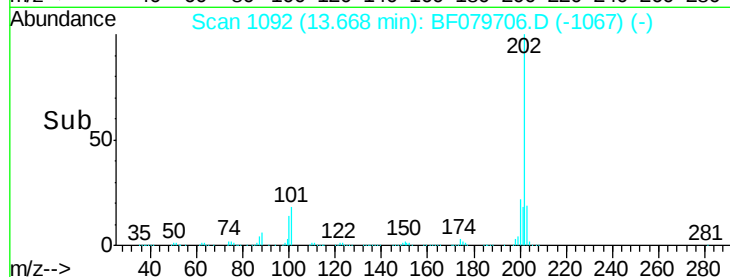
203 18.8 14.8 22.2



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: 129.33 ng

RT: 13.82 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

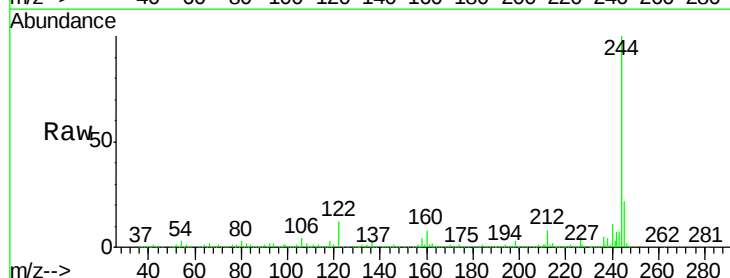
Tgt Ion:244 Resp: 2043719

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

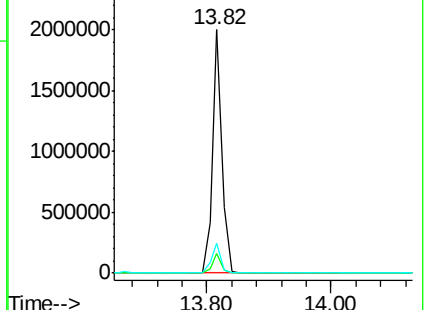
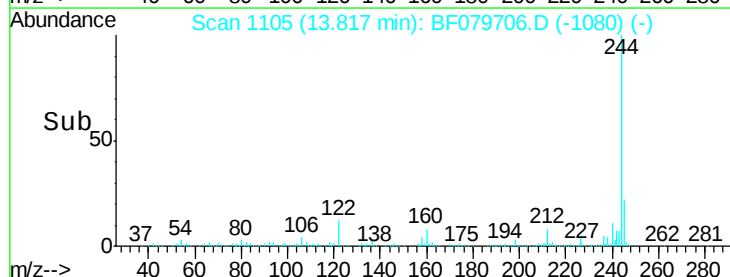
122 12.4 9.3 13.9

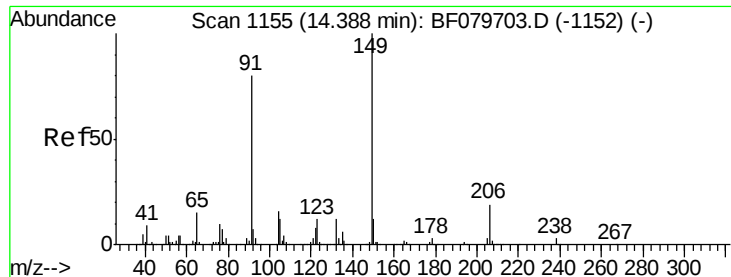


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

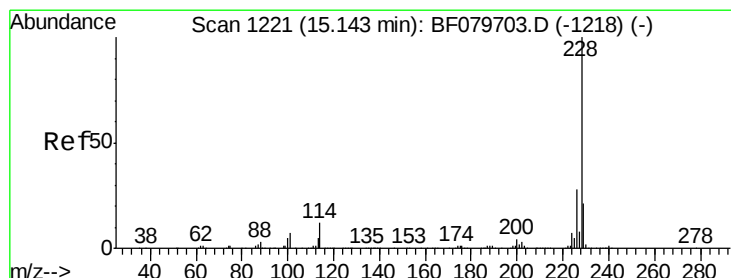
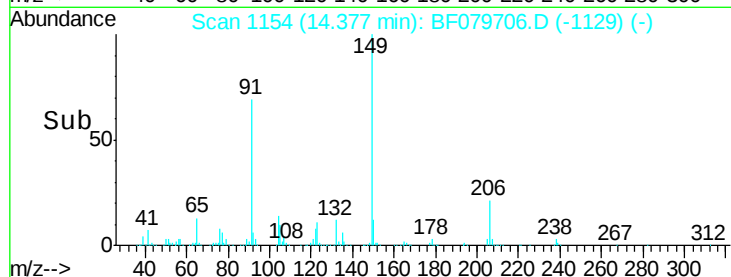
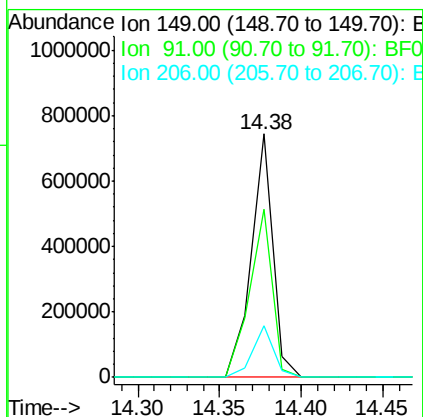
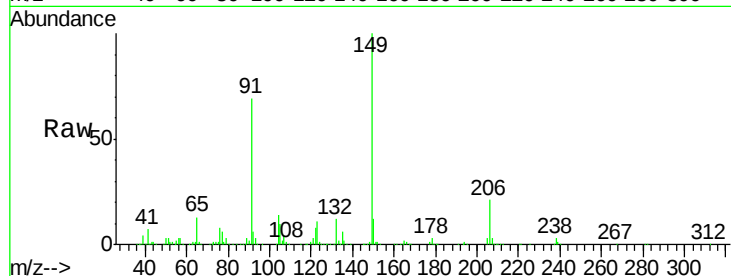




#79  
Butylbenzylphthalate  
Concen: 111.38 ng  
RT: 14.38 min Scan# 1154  
Delta R.T. -0.01 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

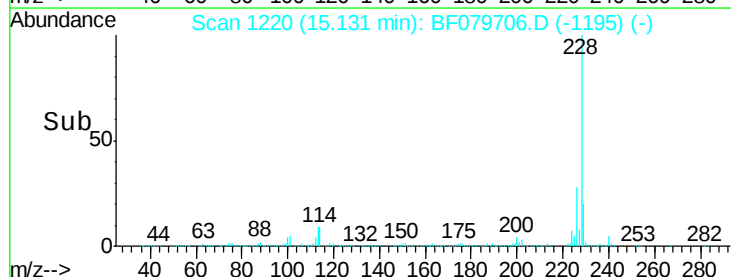
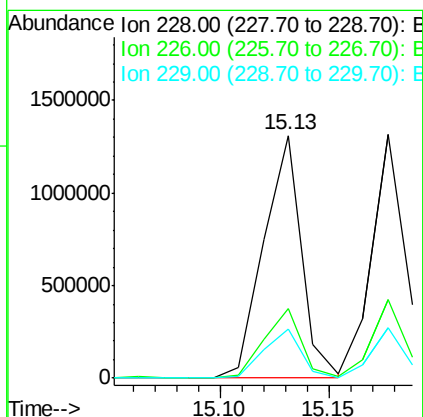
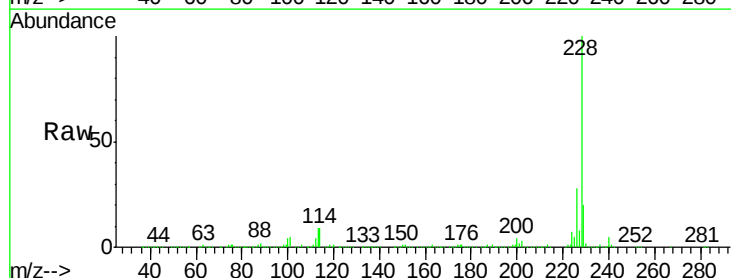
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

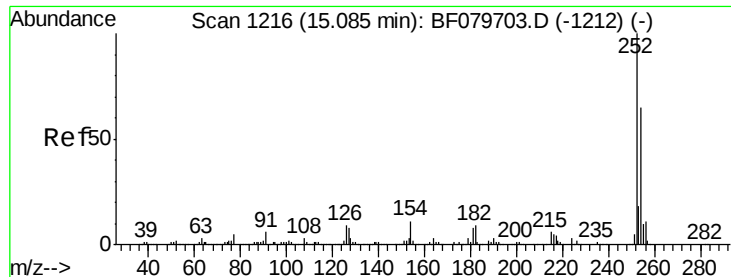
Tgt Ion:149 Resp: 686942  
Ion Ratio Lower Upper  
149 100  
91 68.8 64.4 96.6  
206 21.1 14.8 22.2



#80  
Benzo(a)anthracene  
Concen: 86.09 ng  
RT: 15.13 min Scan# 1220  
Delta R.T. -0.01 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

Tgt Ion:228 Resp: 1593133  
Ion Ratio Lower Upper  
228 100  
226 28.5 22.2 33.4  
229 20.3 16.6 25.0

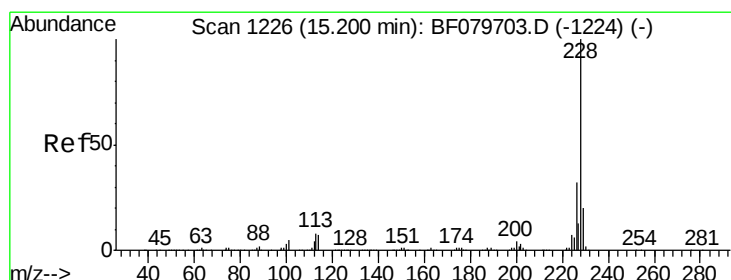
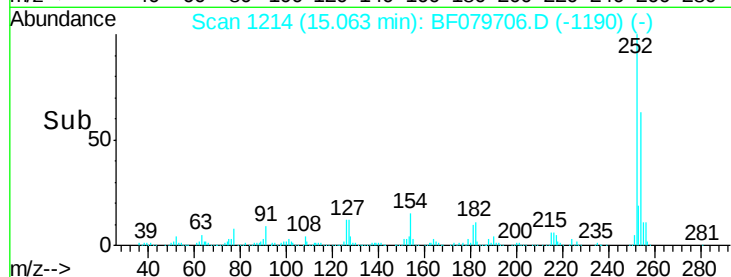
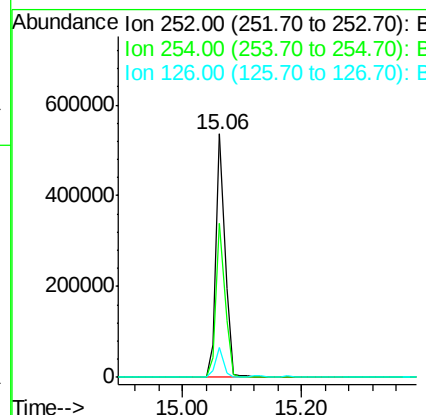
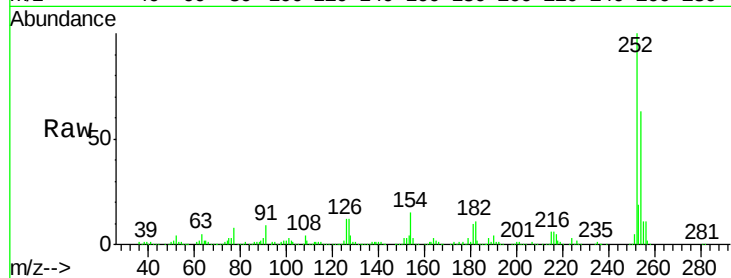




#81  
 3,3'-Dichlorobenzidine  
 Concen: 100.70 ng  
 RT: 15.06 min Scan# 1214  
 Delta R.T. -0.02 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

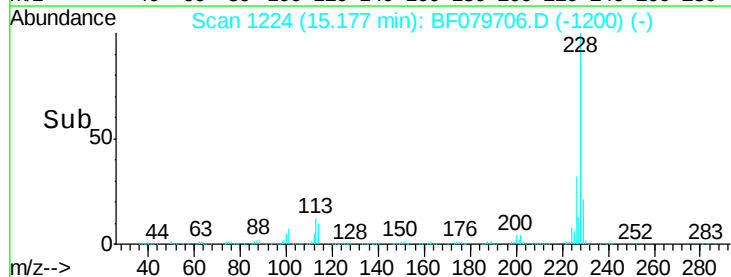
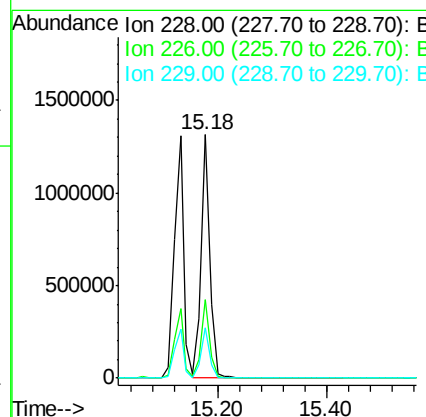
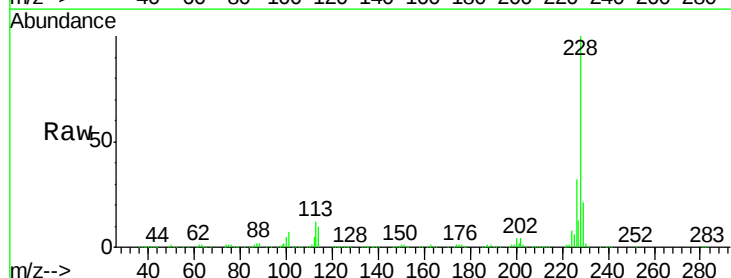
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

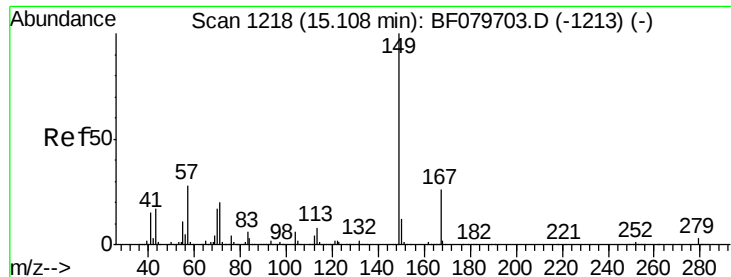
Tgt Ion:252 Resp: 566858  
 Ion Ratio Lower Upper  
 252 100  
 254 63.3 52.0 78.0  
 126 12.2 6.9 10.3#



#82  
 Chrysene  
 Concen: 77.93 ng  
 RT: 15.18 min Scan# 1224  
 Delta R.T. -0.02 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

Tgt Ion:228 Resp: 1434964  
 Ion Ratio Lower Upper  
 228 100  
 226 32.1 25.2 37.8  
 229 20.6 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 105.05 ng

RT: 15.09 min Scan# 1216

Delta R.T. -0.02 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

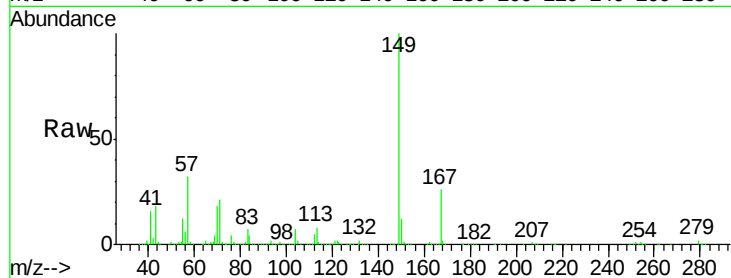
Tgt Ion:149 Resp: 1025692

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 25.9  | 20.9  | 31.3  |
| 279 | 2.4   | 2.2   | 3.2   |

149 100

167 25.9 20.9 31.3

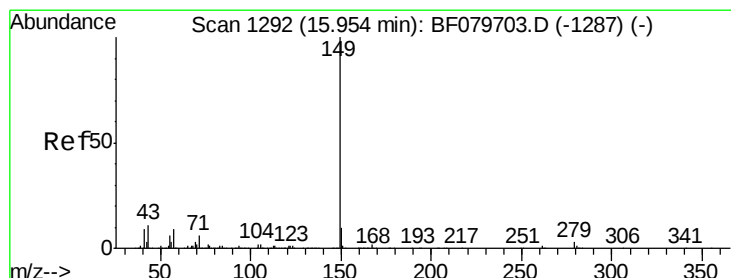
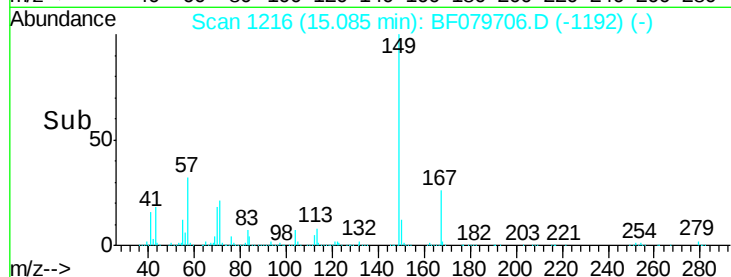
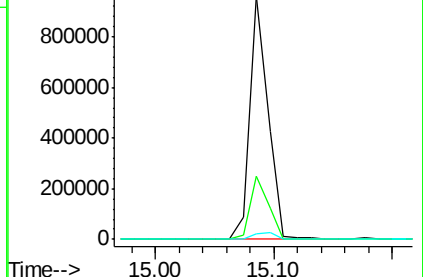
279 2.4 2.2 3.2



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: 116.09 ng

RT: 15.93 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

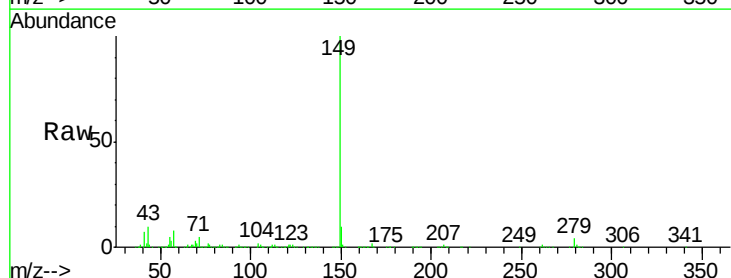
Tgt Ion:149 Resp: 1713672

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.6   | 1.3   | 1.9   |
| 43  | 10.7  | 9.0   | 13.4  |

149 100

167 1.6 1.3 1.9

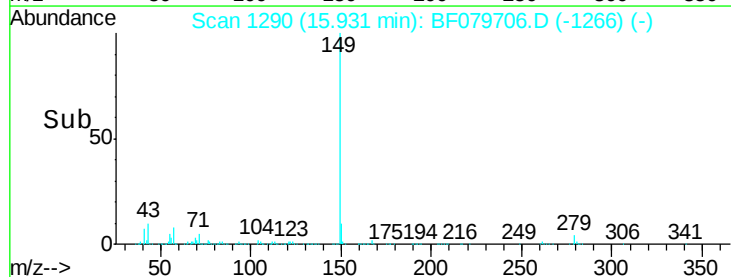
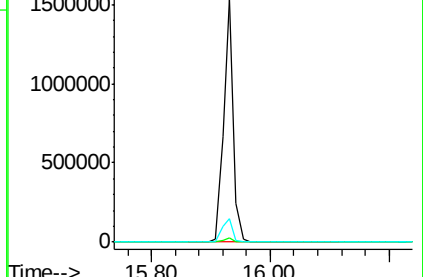
43 10.7 9.0 13.4

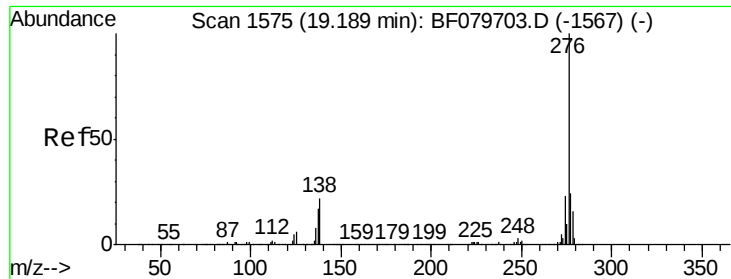


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

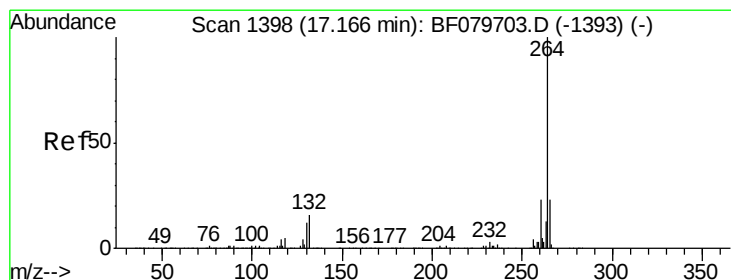
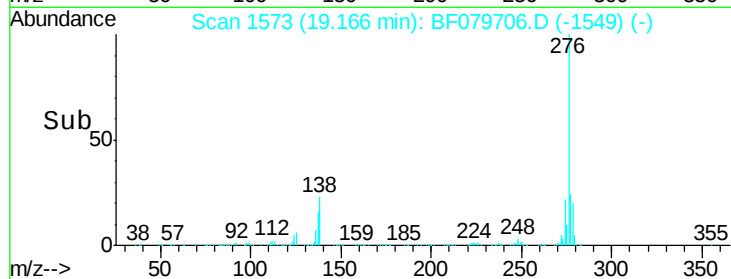
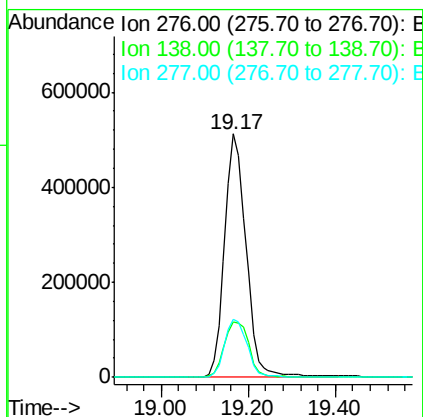
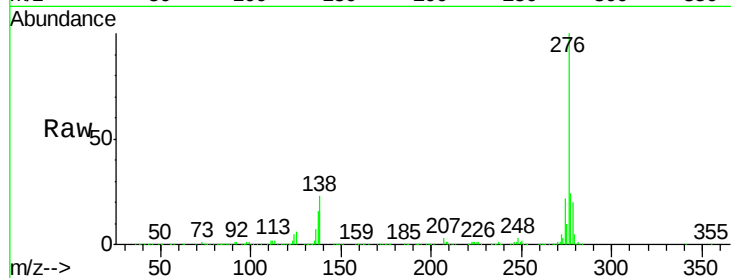




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 95.55 ng  
 RT: 19.17 min Scan# 1573  
 Delta R.T. -0.02 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

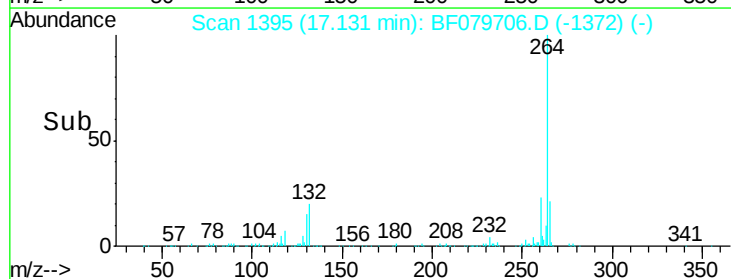
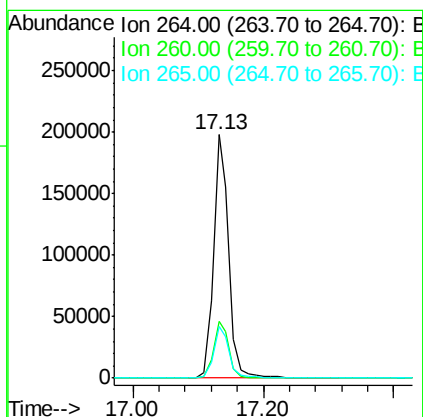
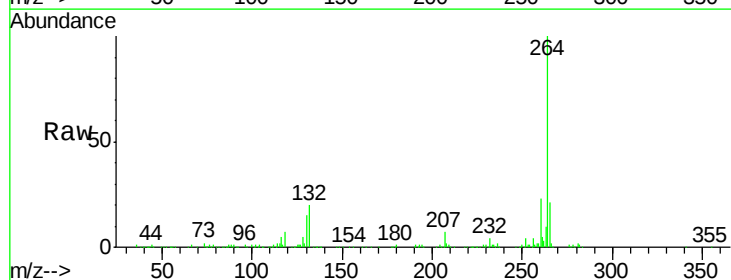
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

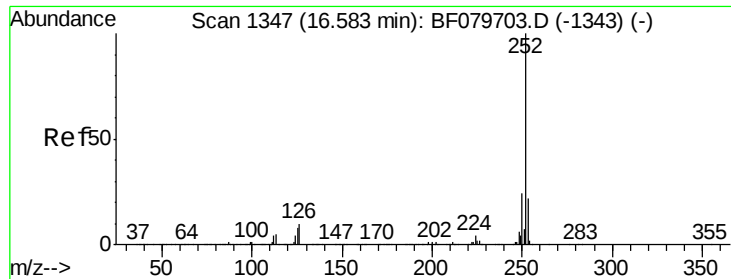
Tgt Ion:276 Resp: 1759873  
 Ion Ratio Lower Upper  
 276 100  
 138 26.3 20.8 31.2  
 277 25.1 20.0 30.0



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 17.13 min Scan# 1395  
 Delta R.T. -0.03 min  
 Lab File: BF079706.D  
 Acq: 4 Jun 2015 17:11

Tgt Ion:264 Resp: 324175  
 Ion Ratio Lower Upper  
 264 100  
 260 23.3 18.6 27.8  
 265 21.4 18.2 27.4

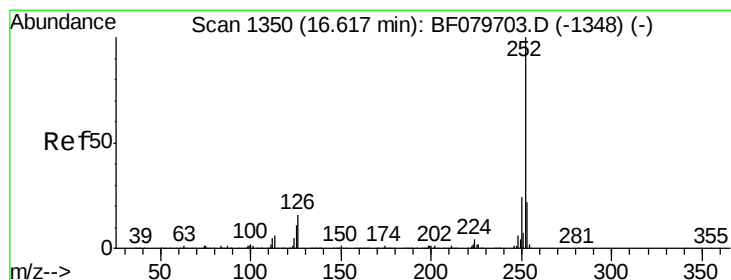
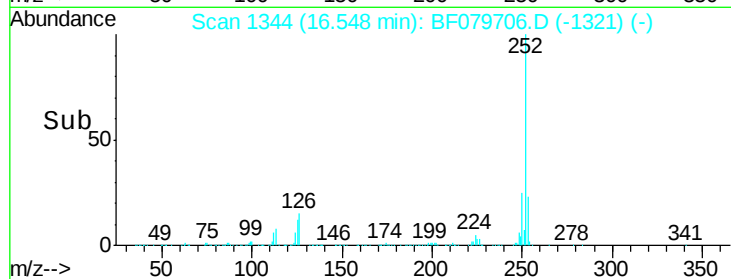
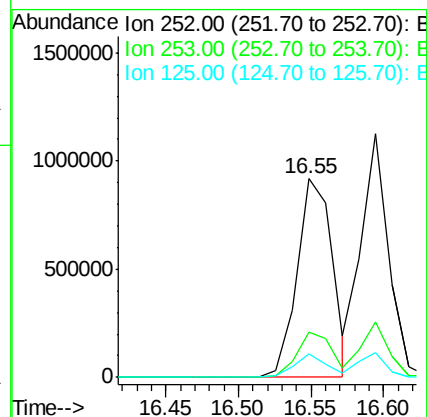
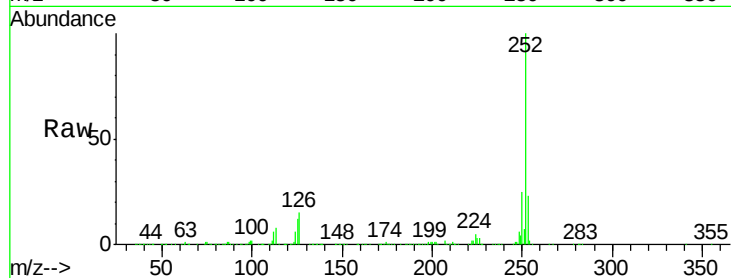




#87  
Benzo(b)fluoranthene  
Concen: 91.66 ng  
RT: 16.55 min Scan# 1344  
Delta R.T. -0.03 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

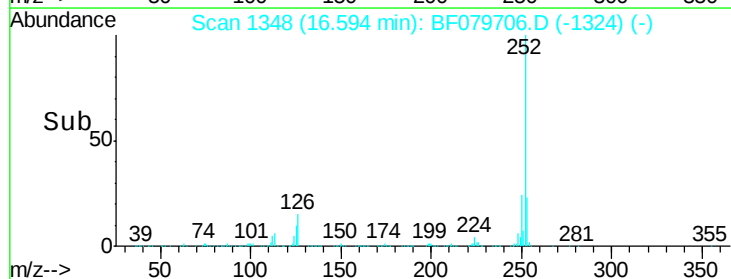
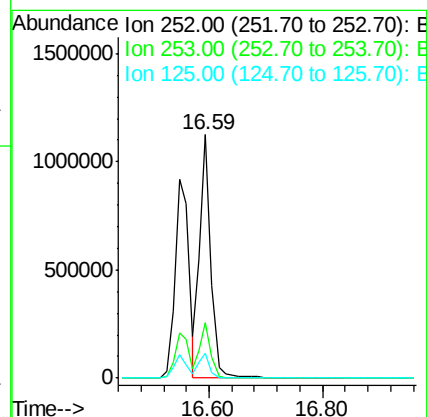
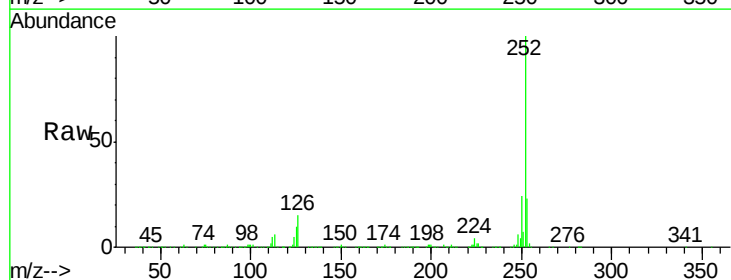
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

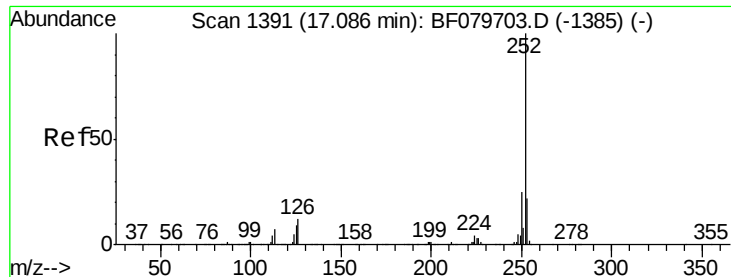
Tgt Ion:252 Resp: 1546708  
Ion Ratio Lower Upper  
252 100  
253 23.1 17.4 26.2  
125 12.1 6.5 9.7#



#88  
Benzo(k)fluoranthene  
Concen: 78.25 ng  
RT: 16.59 min Scan# 1348  
Delta R.T. -0.02 min  
Lab File: BF079706.D  
Acq: 4 Jun 2015 17:11

Tgt Ion:252 Resp: 1524600  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.8 26.8  
125 10.1 8.4 12.6





#89

Benzo(a)pyrene

Concen: 89.34 ng

RT: 17.05 min Scan# 1388

Delta R.T. -0.03 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

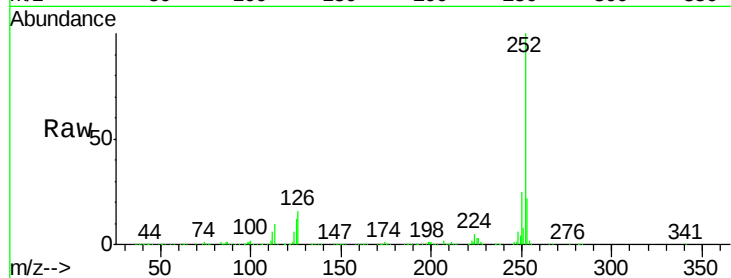
Tgt Ion:252 Resp: 1466493

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

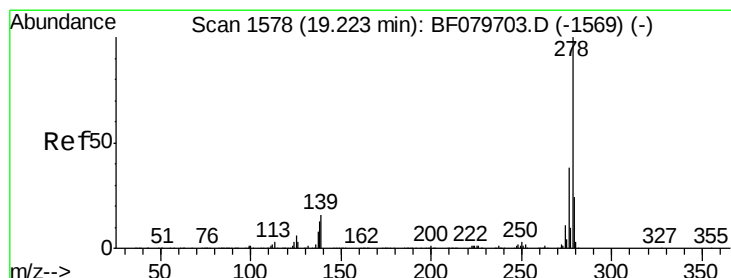
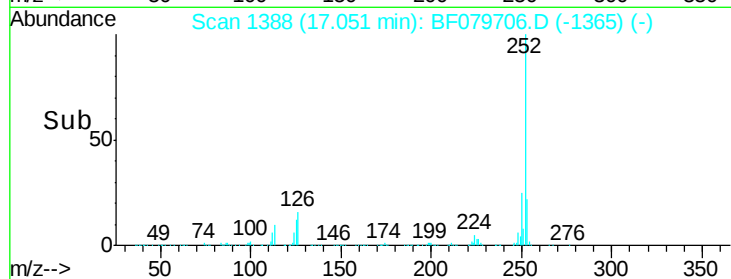
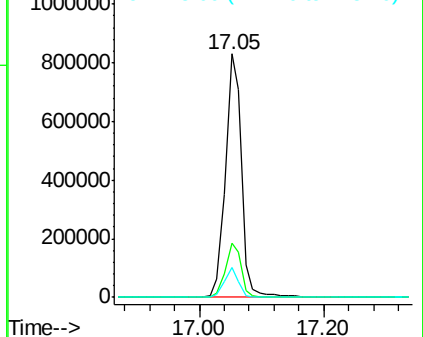
125 12.4 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 90.65 ng

RT: 19.20 min Scan# 1576

Delta R.T. -0.02 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

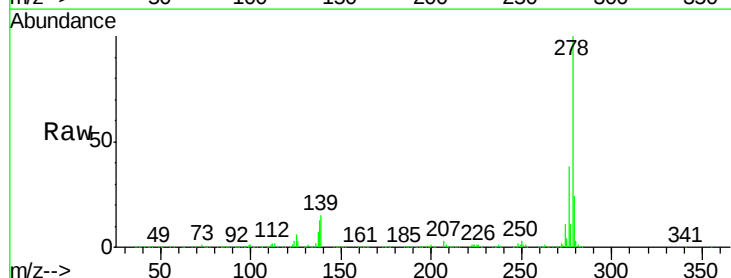
Tgt Ion:278 Resp: 1395644

Ion Ratio Lower Upper

278 100

139 14.9 12.7 19.1

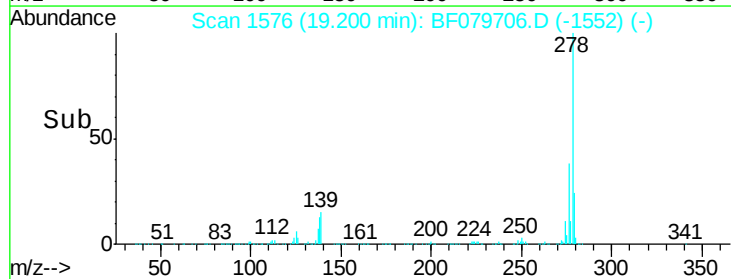
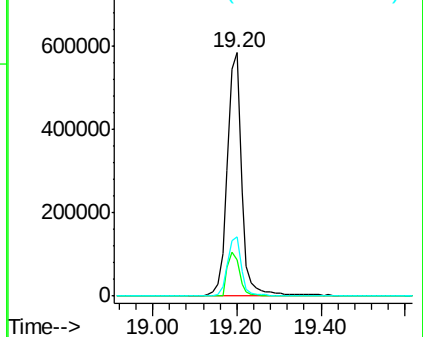
279 24.3 19.4 29.2

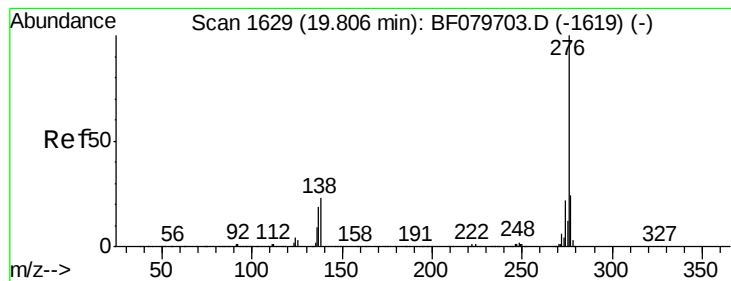


Abundance Ion 278.00 (277.70 to 278.70): E

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: 87.70 ng

RT: 19.78 min Scan# 1627

Delta R.T. -0.02 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

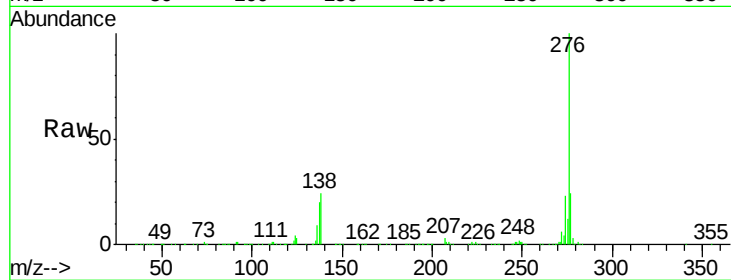
Tgt Ion: 276 Resp: 1434554

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 23.9 18.2 27.2



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

