

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\  
 Data File : BF100798.D  
 Acq On : 22 Nov 2017 00:08  
 Operator : SJ/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Nov 22 04:21:37 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 17 15:22:08 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.87  | 152  | 109245   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.16  | 136  | 437174   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.92  | 164  | 197856   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.40 | 188  | 332568   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.04 | 240  | 217344   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.51 | 264  | 224618   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.49  | 112 | 535687  | 78.60 | ng | 0.00 |
| 7) Phenol-d6             | 6.51  | 99  | 669702  | 79.69 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.45  | 82  | 606679  | 91.75 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.70 | 330 | 159243  | 78.98 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.23  | 172 | 1140430 | 87.77 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.98 | 244 | 793663  | 83.90 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.65 | 88  | 120998 | 36.43 | ng | 98     |
| 3) Pyridine                    | 3.42 | 79  | 334315 | 36.90 | ng | 95     |
| 4) n-Nitrosodimethylamine      | 3.39 | 42  | 158861 | 36.11 | ng | # 98   |
| 6) Aniline                     | 6.55 | 93  | 446703 | 37.62 | ng | 100    |
| 8) 2-Chlorophenol              | 6.66 | 128 | 296480 | 41.12 | ng | 98     |
| 9) Benzaldehyde                | 6.43 | 77  | 215001 | 35.82 | ng | 98     |
| 10) Phenol                     | 6.52 | 94  | 369458 | 41.88 | ng | 95     |
| 11) bis(2-Chloroethyl)ether    | 6.62 | 93  | 284428 | 38.38 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 6.82 | 146 | 345420 | 41.56 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.89 | 146 | 349976 | 41.60 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.05 | 146 | 322987 | 41.52 | ng | 95     |
| 15) Benzyl Alcohol             | 7.02 | 79  | 257090 | 39.20 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.15 | 45  | 416623 | 35.15 | ng | 99     |
| 17) 2-Methylphenol             | 7.13 | 107 | 252659 | 41.01 | ng | 100    |
| 18) Hexachloroethane           | 7.39 | 117 | 100967 | 36.40 | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 7.30 | 70  | 219776 | 37.71 | ng | 99     |
| 20) 3+4-Methylphenols          | 7.28 | 107 | 301032 | 38.61 | ng | # 87   |
| 22) Acetophenone               | 7.29 | 105 | 417123 | 39.13 | ng | # 99   |
| 24) Nitrobenzene               | 7.46 | 77  | 300291 | 44.12 | ng | 99     |
| 25) Isophorone                 | 7.70 | 82  | 529304 | 38.09 | ng | 97     |
| 26) 2-Nitrophenol              | 7.77 | 139 | 152761 | 47.89 | ng | 95     |
| 27) 2,4-Dimethylphenol         | 7.81 | 122 | 252241 | 40.49 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.90 | 93  | 353570 | 38.90 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 8.02 | 162 | 254239 | 42.75 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.10 | 180 | 277367 | 43.12 | ng | 97     |
| 31) Naphthalene                | 8.18 | 128 | 858427 | 40.77 | ng | 100    |
| 32) Benzoic acid               | 7.93 | 122 | 129496 | 31.22 | ng | 98     |
| 33) 4-Chloroaniline            | 8.23 | 127 | 362915 | 41.41 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.29 | 225 | 161609 | 42.26 | ng | 100    |
| 35) Caprolactam                | 8.62 | 113 | 80485  | 39.44 | ng | 99     |
| 36) 4-Chloro-3-methylphenol    | 8.71 | 107 | 254290 | 39.82 | ng | 98     |
| 37) 2-Methylnaphthalene        | 8.87 | 142 | 562054 | 40.21 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.04 | 216 | 297320 | 45.31 | ng | # 97   |
| 40) Hexachlorocyclopentadiene  | 9.02 | 237 | 39767  | 12.88 | ng | 94     |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

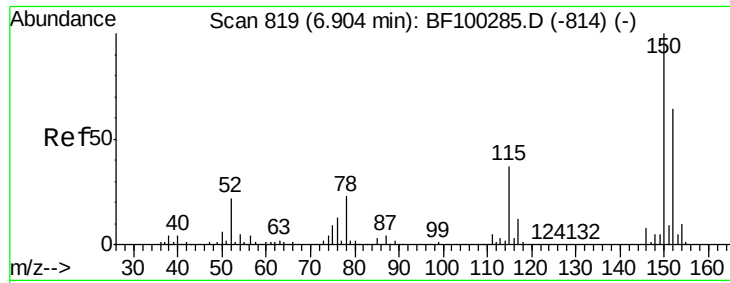
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Nov 22 04:21:37 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 17 15:22:08 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.15  | 196  | 184104   | 44.27 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.19  | 196  | 192015   | 44.56 | nq    | # 91     |
| 45) 1,1'-Biphenyl              | 9.34  | 154  | 734686   | 42.93 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.36  | 162  | 534151   | 43.03 | nq    | 97       |
| 47) 2-Nitroaniline             | 9.46  | 65   | 168822   | 46.14 | nq    | 96       |
| 48) Acenaphthylene             | 9.78  | 152  | 847970   | 41.22 | nq    | 100      |
| 49) Dimethylphthalate          | 9.64  | 163  | 660755   | 43.74 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.70  | 165  | 137521   | 45.99 | nq    | # 85     |
| 51) Acenaphthene               | 9.95  | 154  | 496879   | 39.71 | nq    | 100      |
| 52) 3-Nitroaniline             | 9.87  | 138  | 157713   | 44.66 | nq    | 93       |
| 53) 2,4-Dinitrophenol          | 9.97  | 184  | 14295    | 21.61 | nq    | # 14     |
| 54) Dibenzofuran               | 10.12 | 168  | 693928   | 39.57 | nq    | 99       |
| 55) 4-Nitrophenol              | 10.03 | 139  | 94415    | 32.93 | nq    | 85       |
| 56) 2,4-Dinitrotoluene         | 10.10 | 165  | 169244   | 44.86 | nq    | # 90     |
| 57) Fluorene                   | 10.46 | 166  | 542454   | 42.22 | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.24 | 232  | 131640   | 37.28 | nq    | # 85     |
| 59) Diethylphthalate           | 10.33 | 149  | 626028   | 41.41 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.45 | 204  | 274573   | 43.57 | nq    | 95       |
| 61) 4-Nitroaniline             | 10.49 | 138  | 147284   | 43.99 | nq    | 88       |
| 62) Azobenzene                 | 10.62 | 77   | 510005   | 35.82 | nq    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 10.52 | 198  | 34815    | 25.60 | nq    | # 72     |
| 65) n-Nitrosodiphenylamine     | 10.57 | 169  | 533469   | 46.13 | nq    | 95       |
| 66) 4-Bromophenyl-phenylether  | 10.95 | 248  | 167318   | 46.93 | nq    | # 85     |
| 67) Hexachlorobenzene          | 11.01 | 284  | 166644   | 44.69 | nq    | # 90     |
| 68) Atrazine                   | 11.10 | 200  | 157001   | 44.85 | nq    | 97       |
| 69) Pentachlorophenol          | 11.20 | 266  | 106560   | 39.86 | nq    | 98       |
| 70) Phenanthrene               | 11.43 | 178  | 710045   | 40.55 | nq    | 98       |
| 71) Anthracene                 | 11.48 | 178  | 713630   | 40.17 | nq    | 99       |
| 72) Carbazole                  | 11.63 | 167  | 612751   | 37.38 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.96 | 149  | 860562   | 44.86 | nq    | 98       |
| 74) Fluoranthene               | 12.62 | 202  | 628929   | 33.89 | nq    | 95       |
| 76) Benzidine                  | 12.73 | 184  | 327309   | 37.60 | nq    | 98       |
| 77) Pyrene                     | 12.84 | 202  | 636438   | 41.08 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.45 | 149  | 267812   | 42.39 | nq    | 95       |
| 80) Benzo(a)anthracene         | 14.03 | 228  | 551698   | 42.15 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.99 | 252  | 206991   | 44.14 | nq    | # 98     |
| 82) Chrysene                   | 14.07 | 228  | 519032   | 40.95 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.00 | 149  | 335178   | 40.33 | nq    | 98       |
| 84) Di-n-octyl phthalate       | 14.62 | 149  | 564718   | 39.56 | nq    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.01 | 276  | 500524   | 48.82 | nq    | 95       |
| 87) Benzo(b)fluoranthene       | 15.08 | 252  | 562185   | 42.25 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 15.08 | 252  | 562185   | 44.71 | nq    | 98       |
| 89) Benzo(a)pyrene             | 15.46 | 252  | 495448   | 42.00 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 17.02 | 278  | 423752   | 43.92 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.45 | 276  | 396644   | 42.00 | nq    | 95       |

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



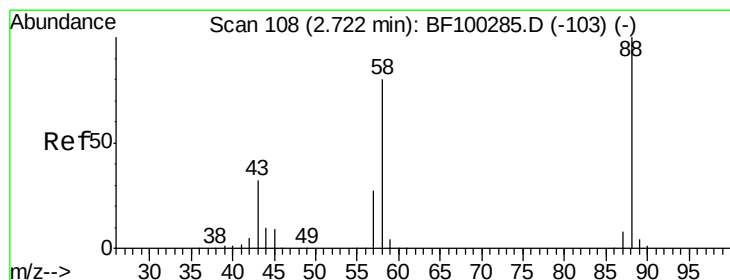
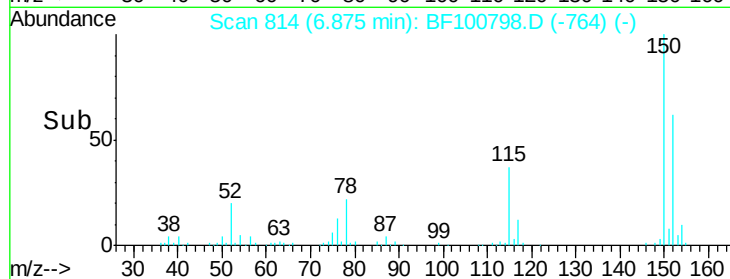
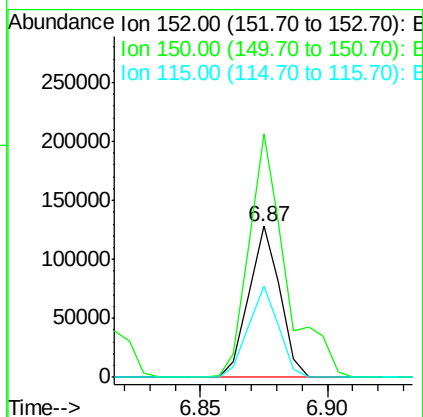
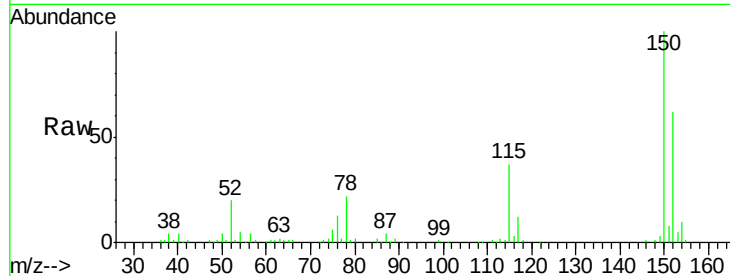


#1

1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.87 min Scan# 814  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Instrument :  
BNA\_F  
ClientSampleId :

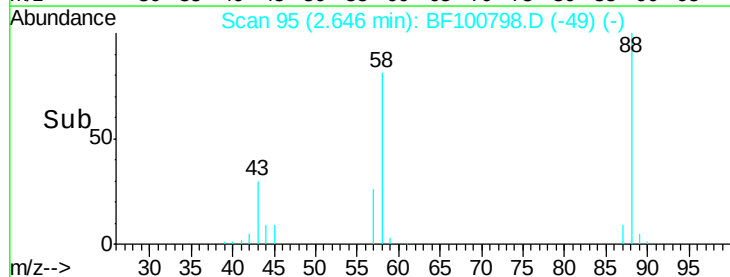
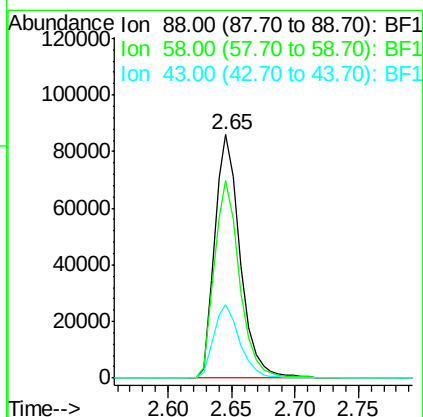
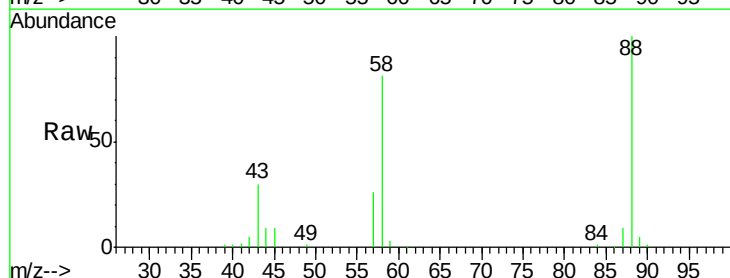
Tot Ion:152 Resp: 109245  
Ion Ratio Lower Upper  
152 100  
150 160.9 124.6 186.8  
115 59.9 50.1 75.1

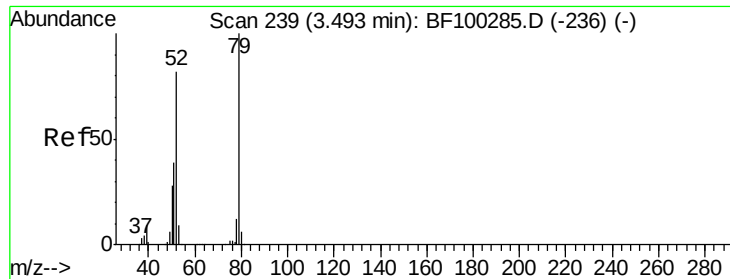


#2

1,4-Dioxane  
Concen: 36.43 ng  
RT: 2.65 min Scan# 95  
Delta R.T. -0.03 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Tgt Ion: 88 Resp: 120998  
Ion Ratio Lower Upper  
88 100  
58 80.4 62.6 93.8  
43 30.8 24.6 37.0





#3

Pvridine

Concen: 36.90 ng

RT: 3.42 min Scan# 227

Delta R.T. -0.02 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

Instrument :

BNA\_F

ClientSampleId :

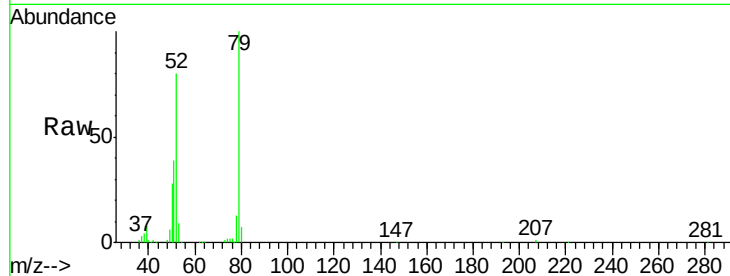
Tot Ion: 79 Resp: 334315

Ion Ratio Lower Upper

79 100

52 80.3 59.8 89.6

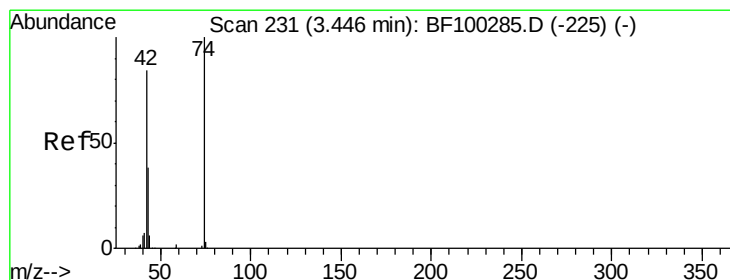
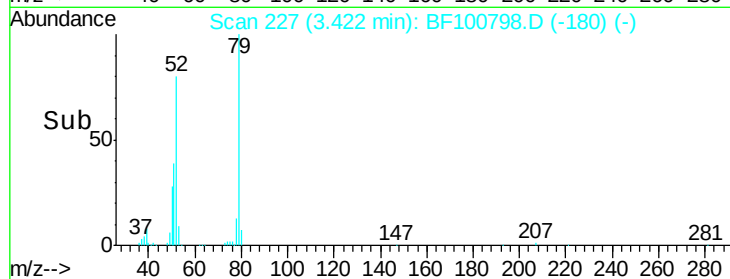
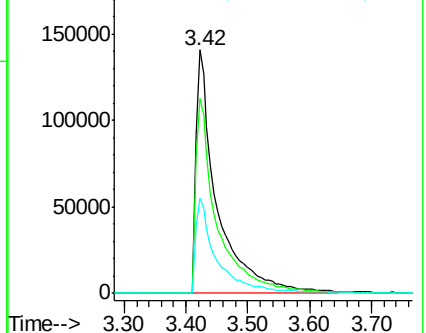
51 39.0 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 36.11 ng

RT: 3.39 min Scan# 222

Delta R.T. -0.01 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

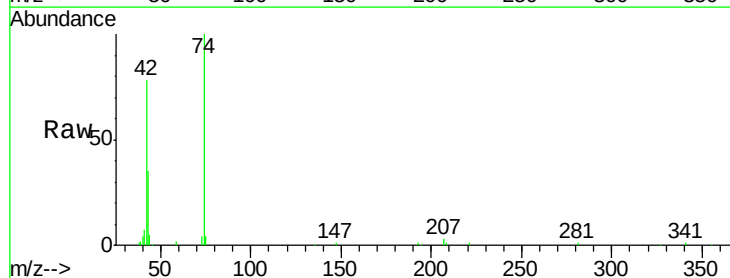
Tgt Ion: 42 Resp: 158861

Ion Ratio Lower Upper

42 100

74 128.5 104.9 157.3

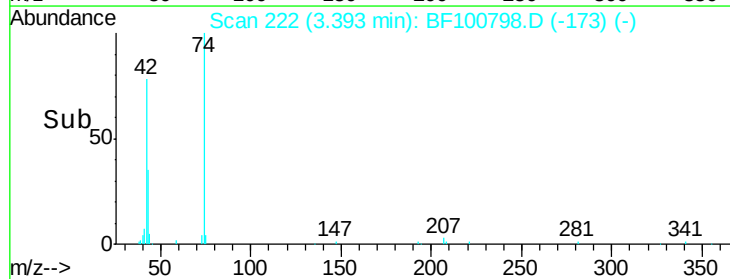
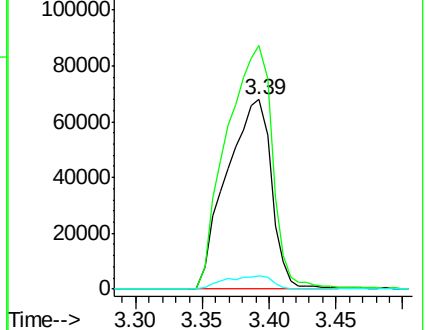
44 6.7 6.9 10.3#

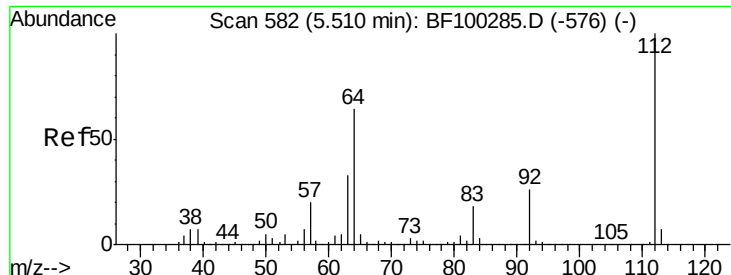


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 78.60 ng

RT: 5.49 min Scan# 579

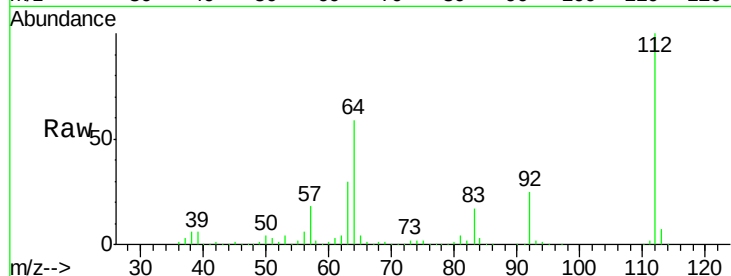
Delta R.T. -0.00 min

Lab File: BF100798.D

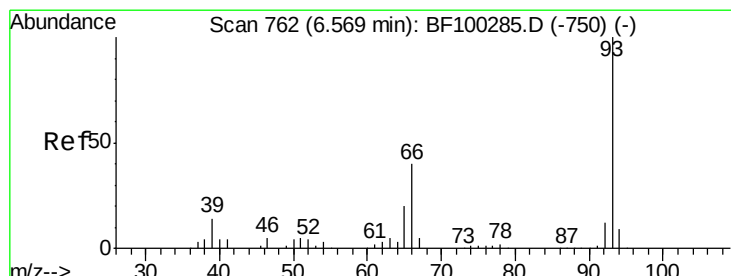
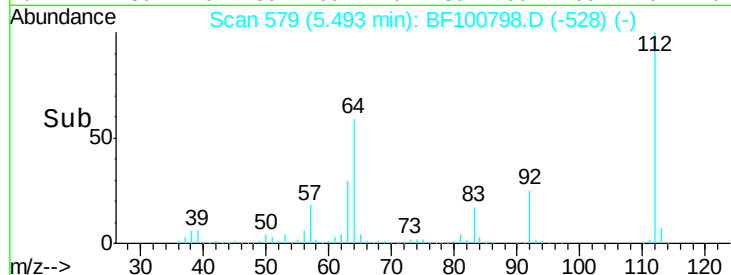
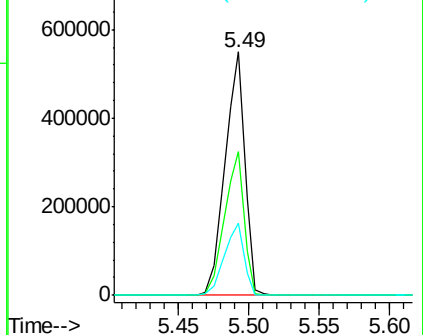
Acq: 22 Nov 2017 00:08

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 112   | Resp: | 535687 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 59.0  | 47.9  | 71.9   |
| 63       | 29.7  | 23.7  | 35.5   |



Abundance Ion 112.00 (111.70 to 112.70): BF1  
Ion 64.00 (63.70 to 64.70): BF1  
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.62 ng

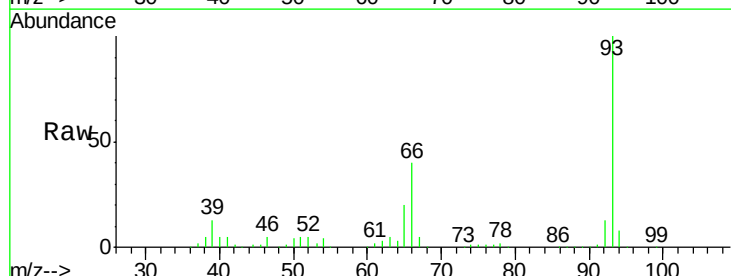
RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

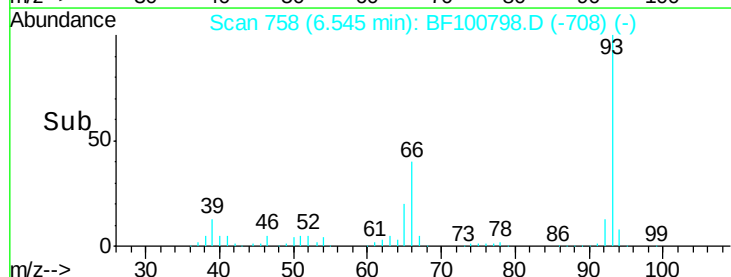
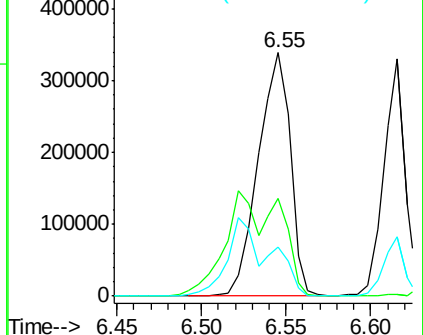
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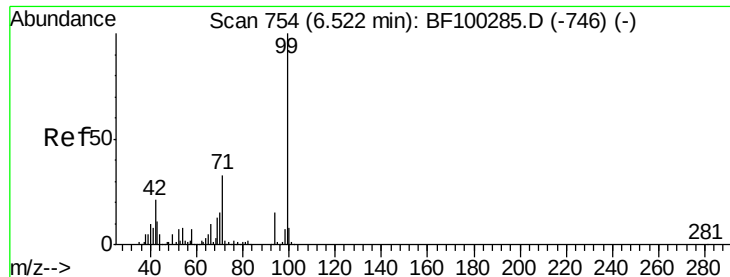
Acq: 22 Nov 2017 00:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 446703 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 40.1  | 32.2  | 48.2   |
| 65       | 20.2  | 16.4  | 24.6   |



Abundance Ion 93.00 (92.70 to 93.70): BF1  
Ion 66.00 (65.70 to 66.70): BF1  
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.69 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

Instrument :

BNA\_F

ClientSampleId :

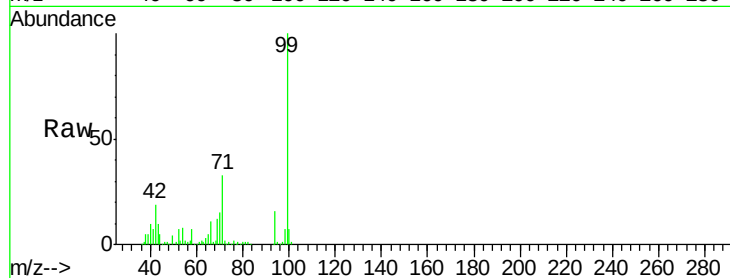
Tot Ion: 99 Resp: 669702

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

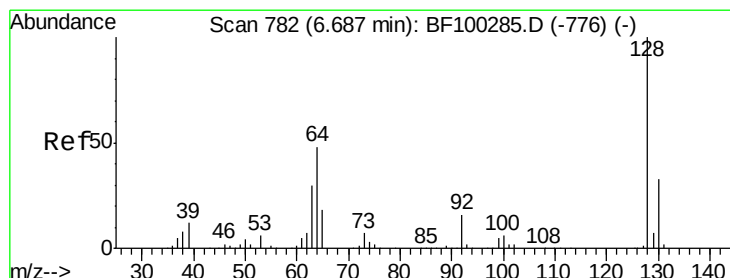
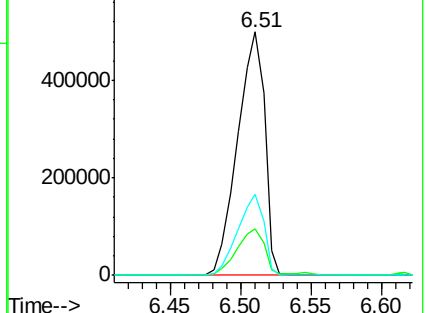
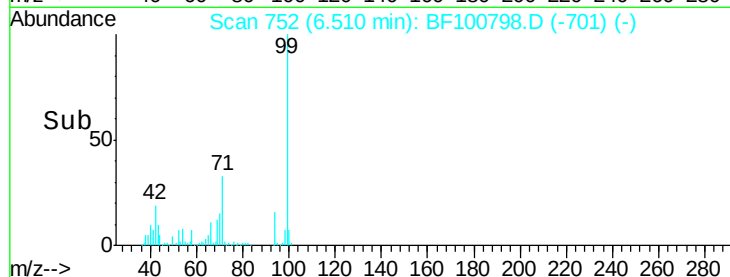
71 33.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.12 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

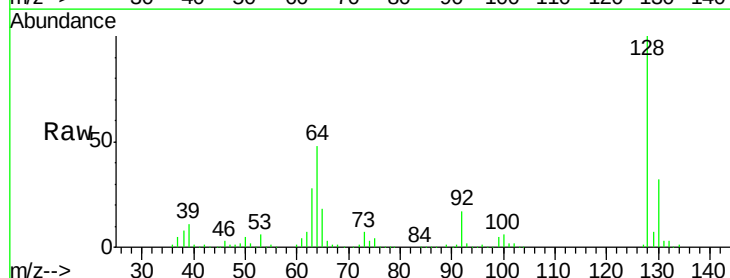
Tgt Ion: 128 Resp: 296480

Ion Ratio Lower Upper

128 100

130 32.1 13.0 53.0

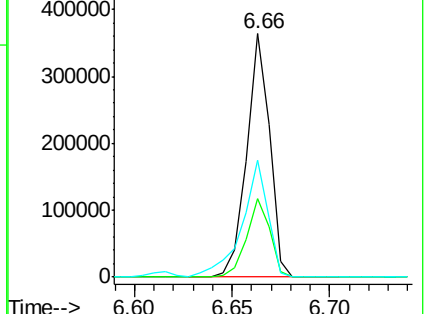
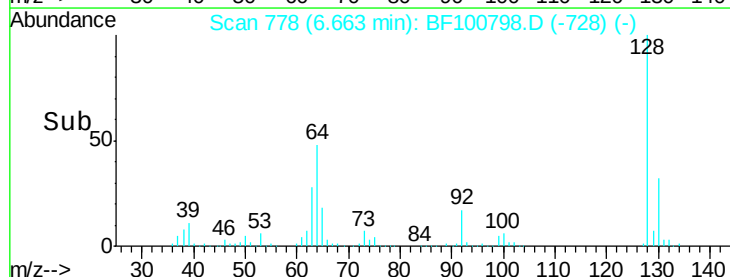
64 47.9 29.4 69.4



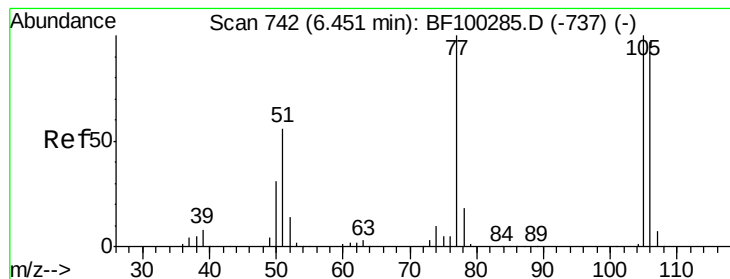
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1







#9

Benzaldehyde

Concen: 35.82 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

Instrument :

BNA\_F

ClientSampled :

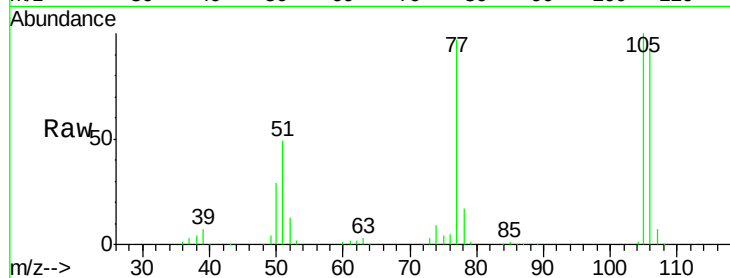
Tot Ion: 77 Resp: 215001

Ion Ratio Lower Upper

77 100

105 103.3 81.1 121.1

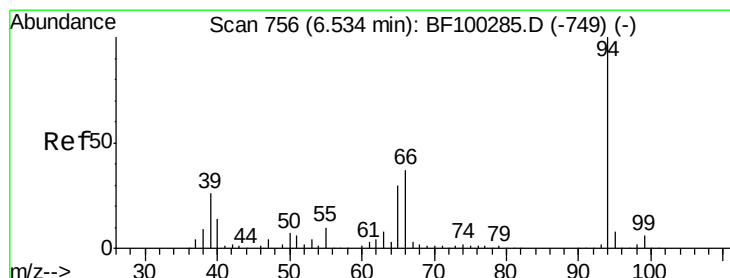
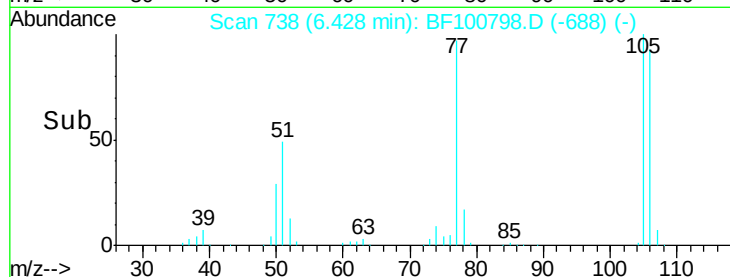
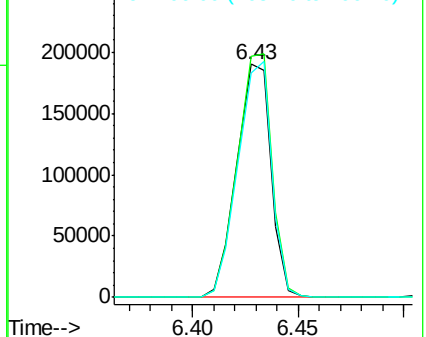
106 96.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.88 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

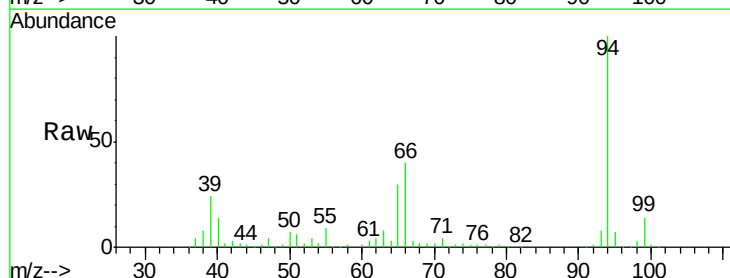
Tgt Ion: 94 Resp: 369458

Ion Ratio Lower Upper

94 100

65 29.5 7.9 47.9

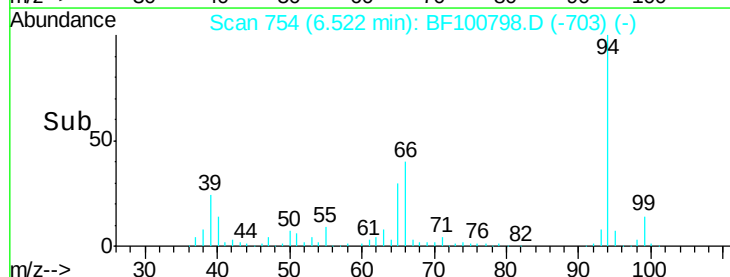
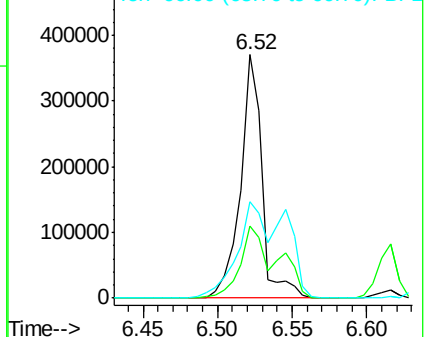
66 39.8 16.2 56.2



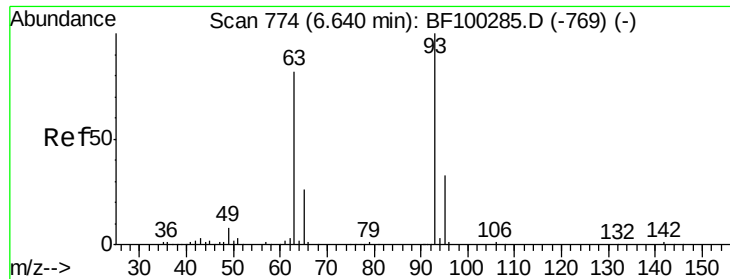
Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



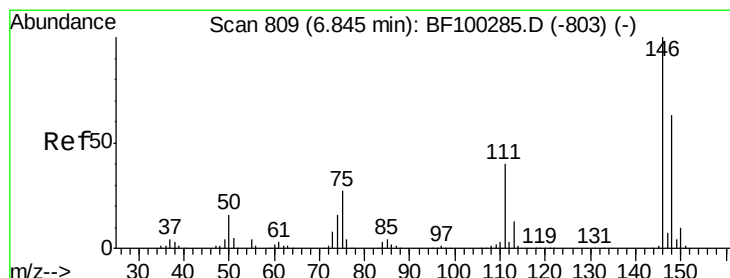
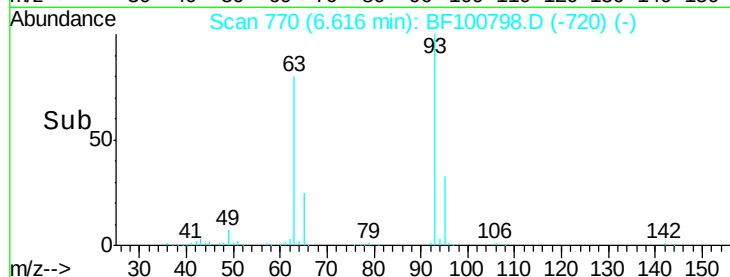
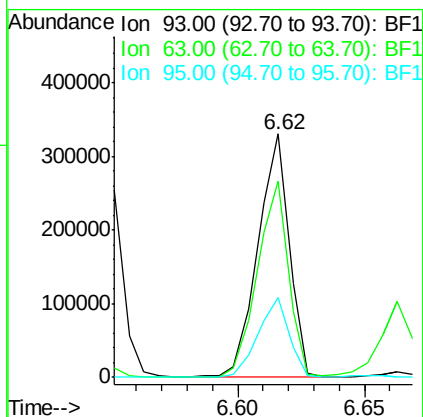
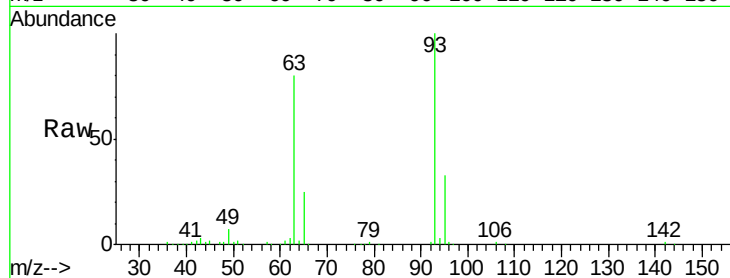




#11  
bis(2-Chloroethyl)ether  
Concen: 38.38 ng  
RT: 6.62 min Scan# 770  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

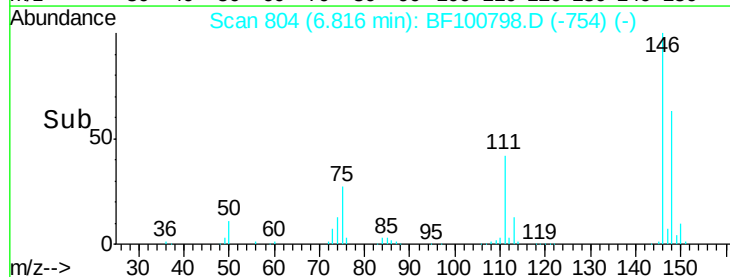
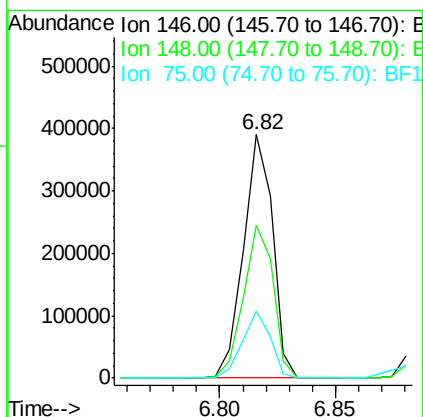
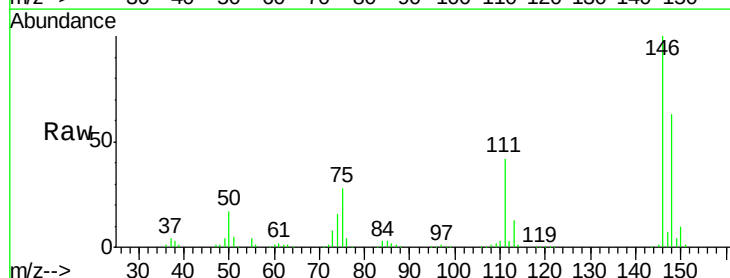
Instrument :  
BNA\_F  
ClientSampleId :

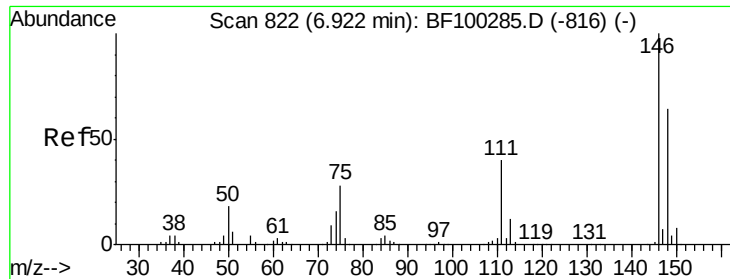
Tot Ion: 93 Resp: 284428  
Ion Ratio Lower Upper  
93 100  
63 80.5 58.6 98.6  
95 32.6 11.8 51.8



#12  
1,3-Dichlorobenzene  
Concen: 41.56 ng  
RT: 6.82 min Scan# 804  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Tgt Ion: 146 Resp: 345420  
Ion Ratio Lower Upper  
146 100  
148 62.8 51.8 77.8  
75 27.6 24.2 36.4

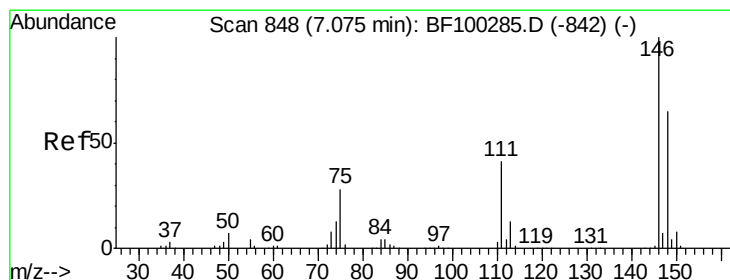
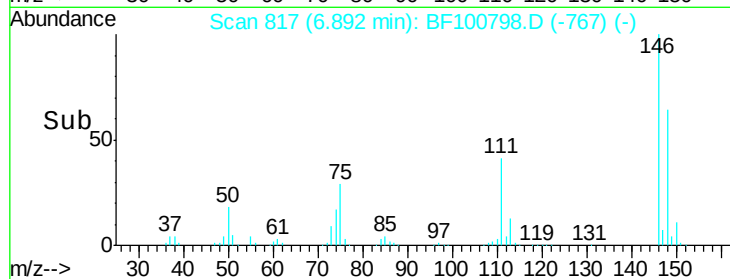
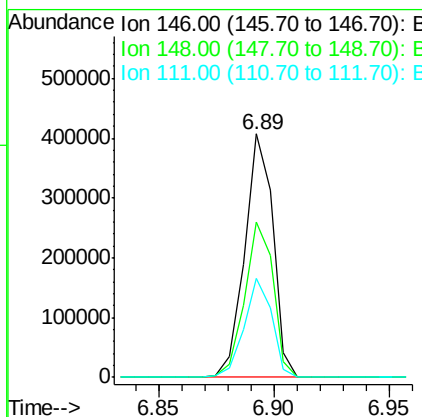
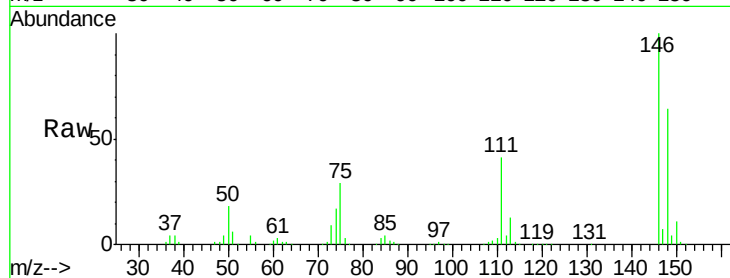




#13  
 1,4-Dichlorobenzene  
 Concen: 41.60 ng  
 RT: 6.89 min Scan# 817  
 Delta R.T. -0.01 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

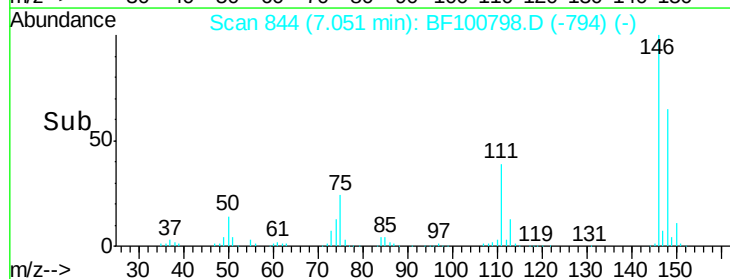
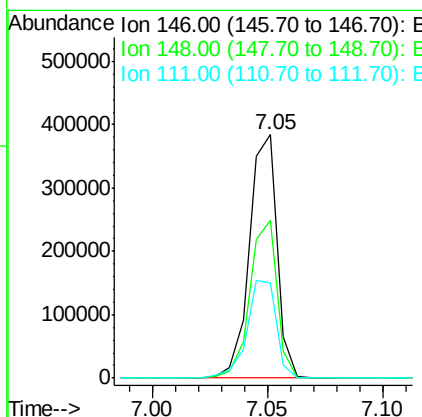
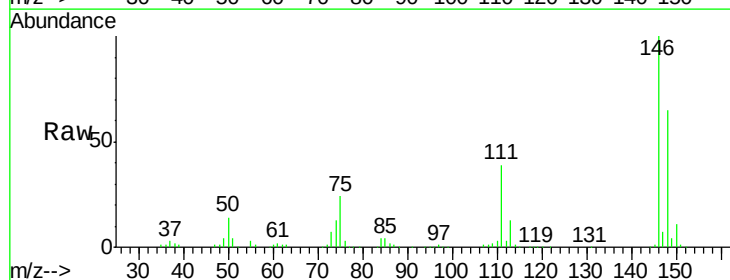
Instrument :  
 BNA\_F  
 ClientSampleId :

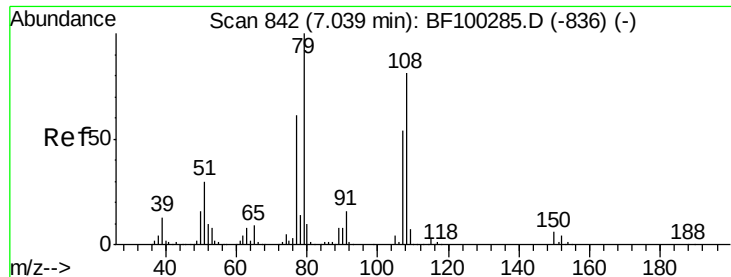
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.8  | 50.8  | 76.2  |
| 111     | 40.6  | 34.2  | 51.2  |



#14  
 1,2-Dichlorobenzene  
 Concen: 41.52 ng  
 RT: 7.05 min Scan# 844  
 Delta R.T. -0.01 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.0  | 50.6  | 75.8  |
| 111     | 39.2  | 36.0  | 54.0  |





#15

Benzyl Alcohol

Concen: 39.20 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

Instrument :

BNA\_F

ClientSampled :

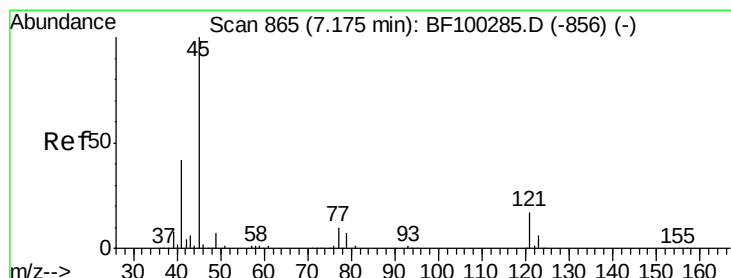
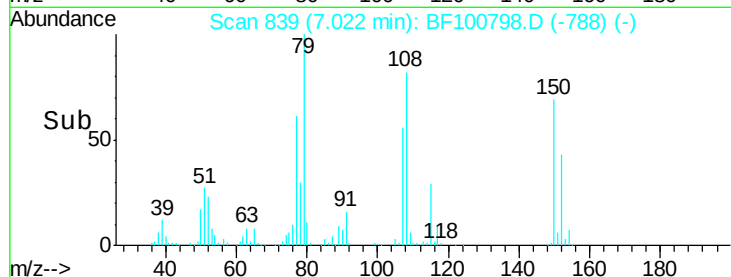
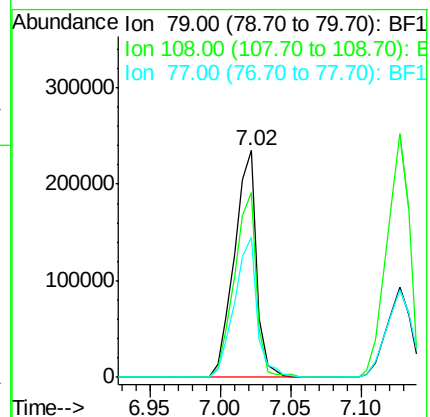
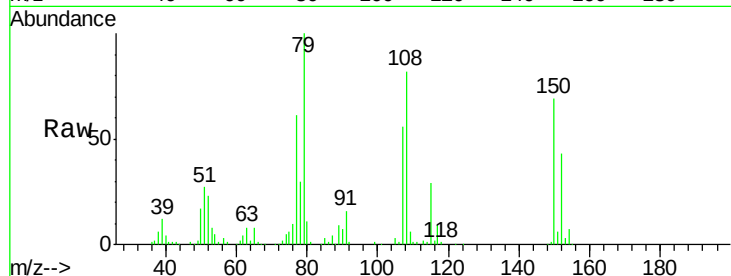
Tot Ion: 79 Resp: 257090

Ion Ratio Lower Upper

79 100

108 81.6 65.1 97.7

77 61.4 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.15 ng

RT: 7.15 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

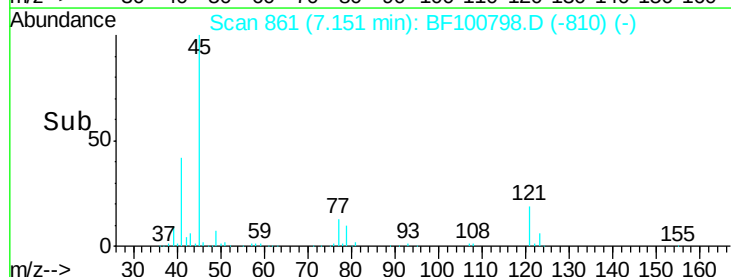
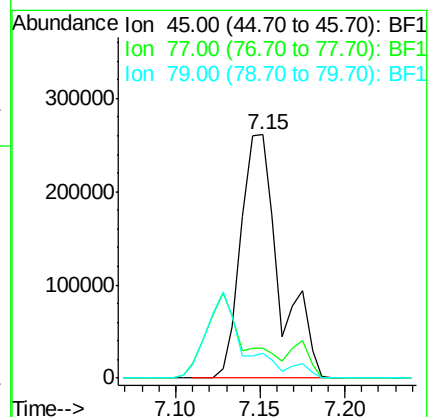
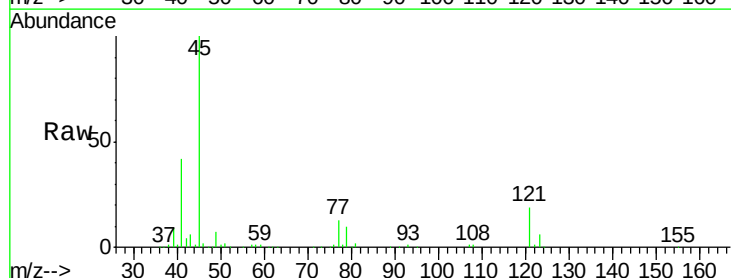
Tgt Ion: 45 Resp: 416623

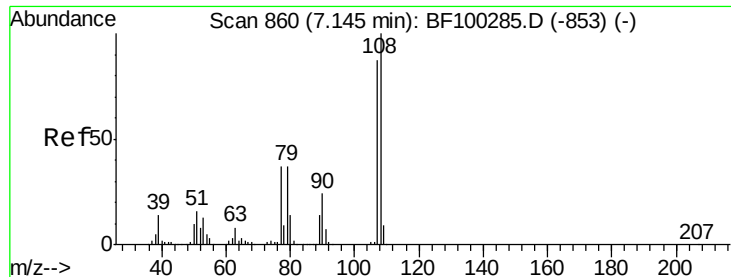
Ion Ratio Lower Upper

45 100

77 12.5 0.0 32.9

79 10.2 0.0 29.6





#17

2-Methylphenol

Concen: 41.01 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:107 Resp: 252659

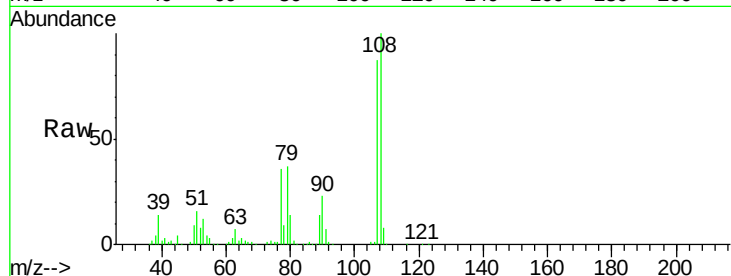
Ion Ratio Lower Upper

107 100

108 114.7 91.7 137.5

77 41.5 33.8 50.8

79 42.2 33.8 50.8

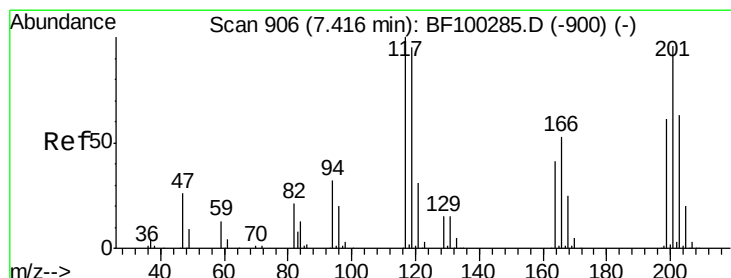
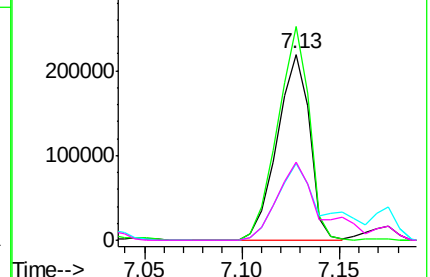
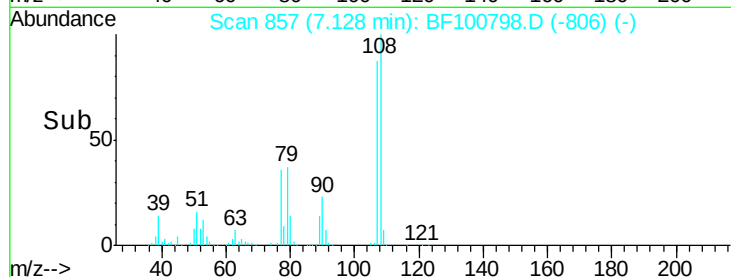


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 36.40 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.01 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

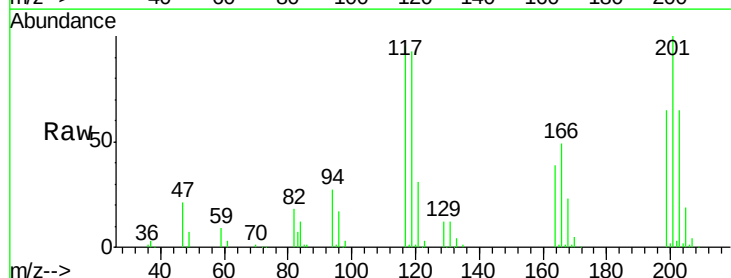
Tgt Ion:117 Resp: 100967

Ion Ratio Lower Upper

117 100

119 98.1 75.8 113.8

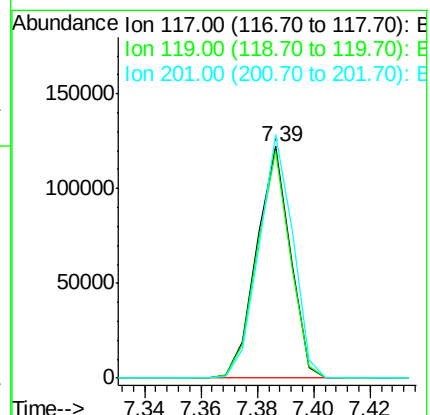
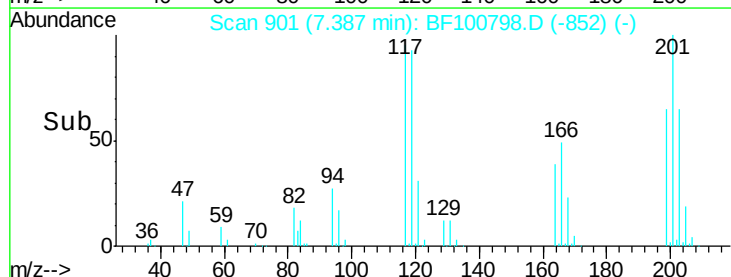
201 105.2 75.7 113.5

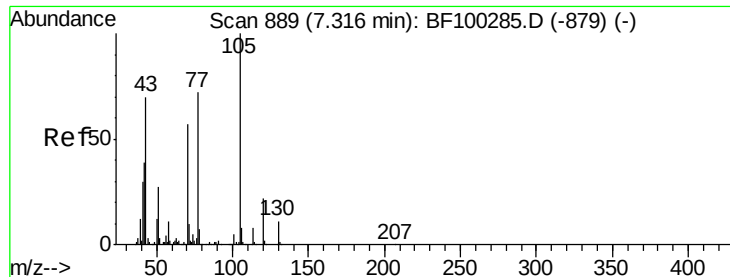


Abundance Ion 117.00 (116.70 to 117.70): E

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: 37.71 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

Instrument :

BNA\_F

ClientSampled :

Tot Ion: 70 Resp: 219776

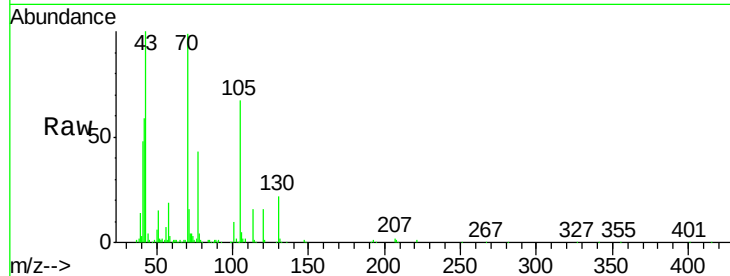
Ion Ratio Lower Upper

70 100

42 60.1 47.5 71.3

101 9.7 7.4 11.2

130 21.8 16.6 25.0



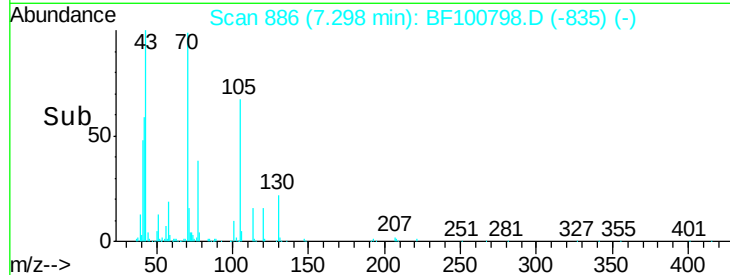
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Time-->



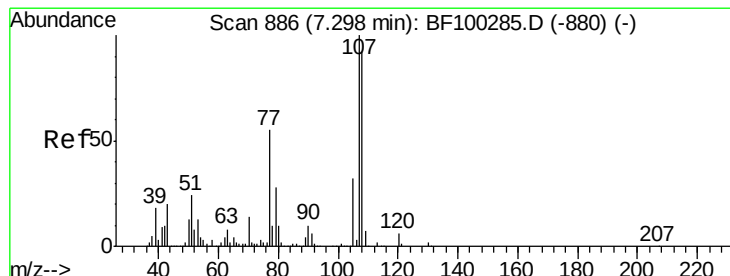
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Time-->



#20

3+4-Methylphenols

Concen: 38.61 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

Tgt Ion: 107 Resp: 301032

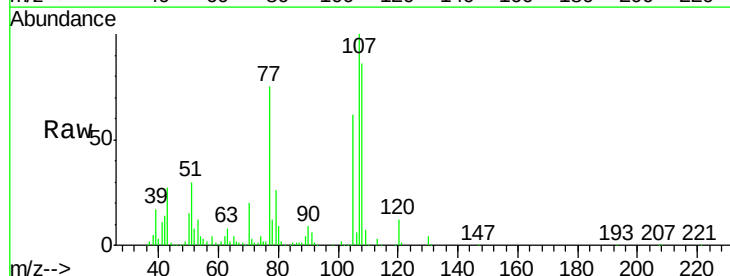
Ion Ratio Lower Upper

107 100

108 86.1 68.2 108.2

77 74.6 26.7 66.7#

79 26.1 6.3 46.3



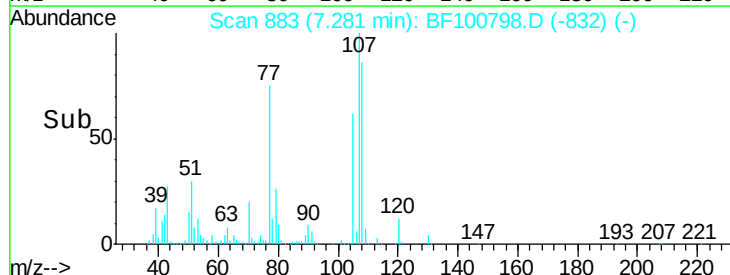
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

Time-->



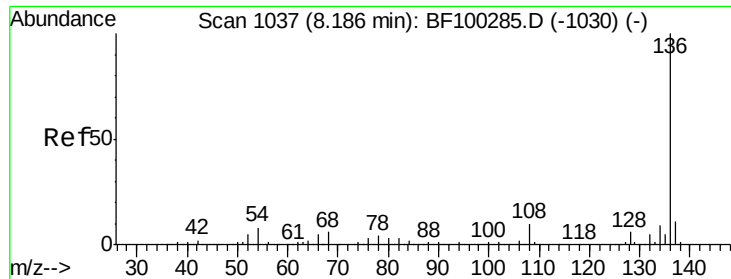
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

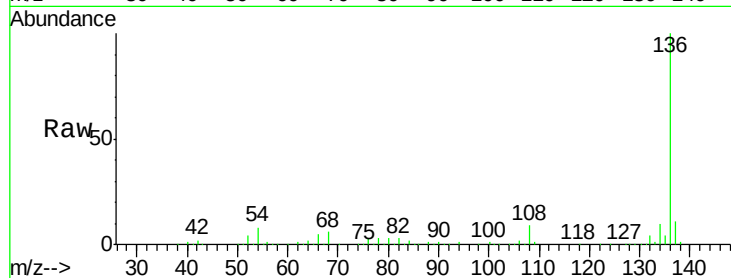
Time-->



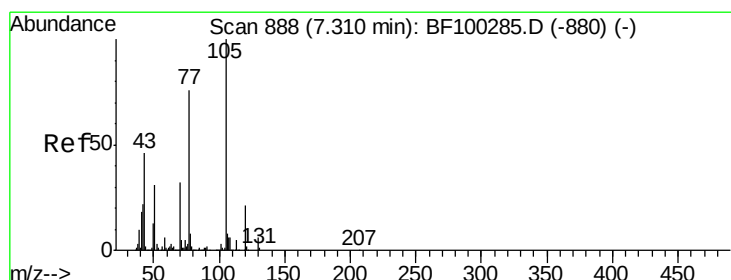
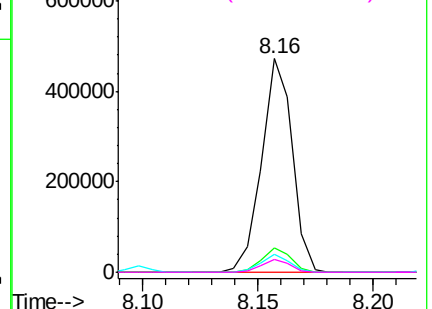
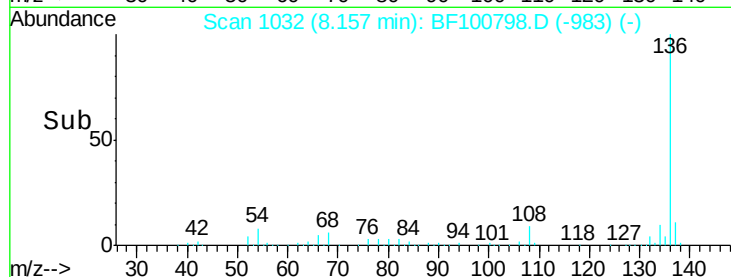
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.16 min Scan# 1032  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Instrument :  
BNA\_F  
ClientSampleId :

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 437174   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.1  | 8.9 13.3 |
| 54          | 8.4   | 6.6 9.8  |
| 68          | 5.7   | 5.0 7.4  |

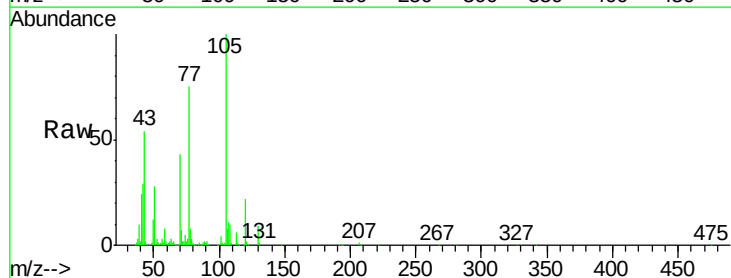


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

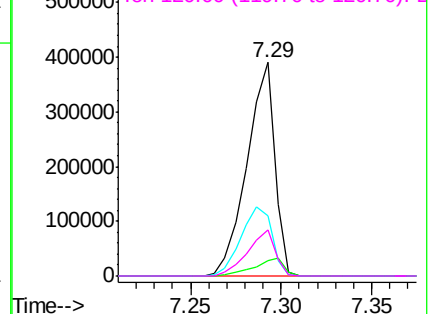
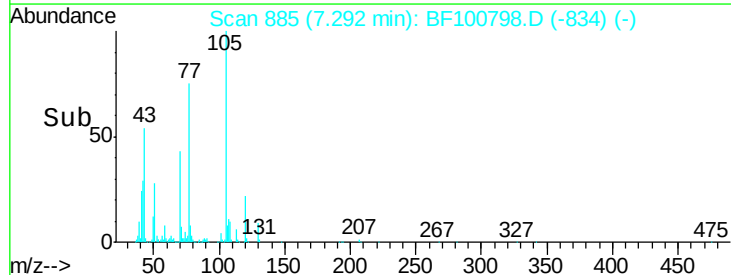


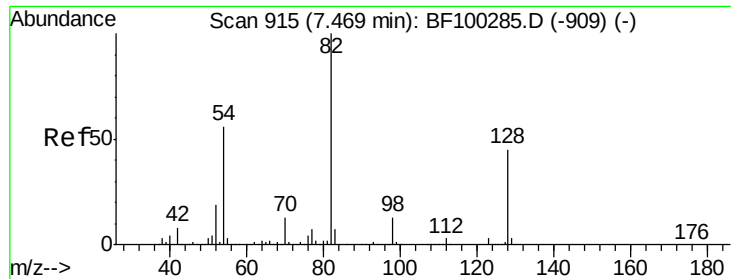
#22  
Acetophenone  
Concen: 39.13 ng  
RT: 7.29 min Scan# 885  
Delta R.T. -0.00 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 417123    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 7.3   | 4.4 6.6#  |
| 51          | 27.9  | 22.3 33.5 |
| 120         | 21.7  | 16.9 25.3 |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 120.00 (119.70 to 120.70): E

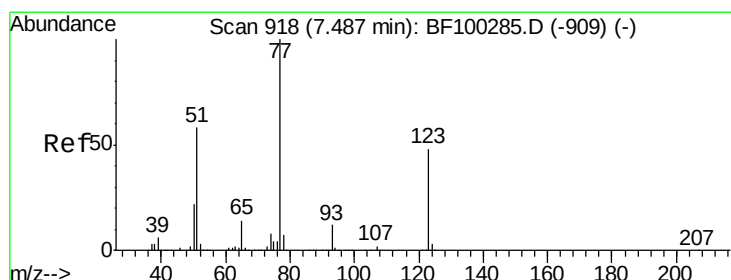
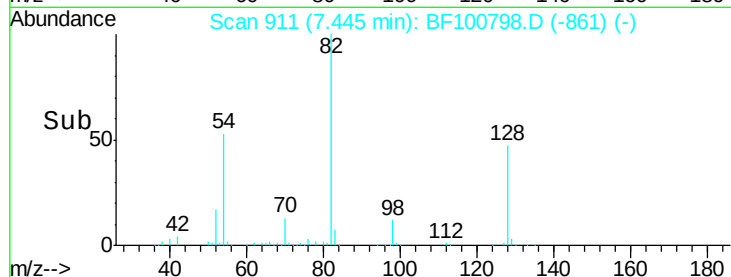
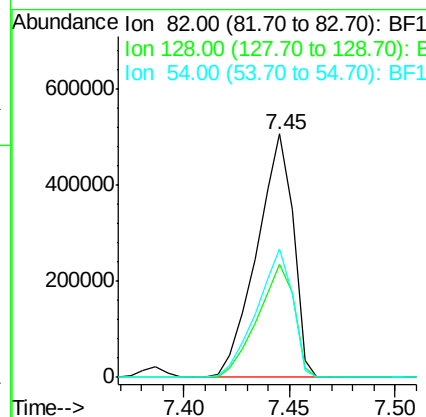
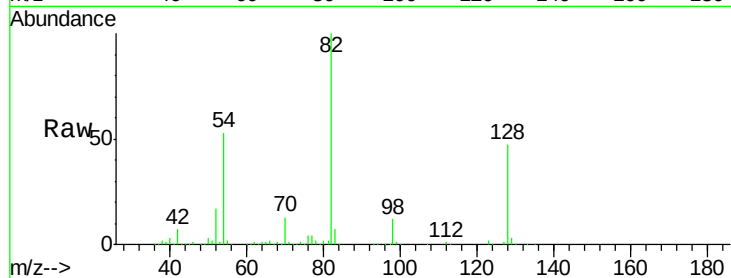




#23  
Nitrobenzene-d5  
Concen: 91.75 ng  
RT: 7.45 min Scan# 911  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

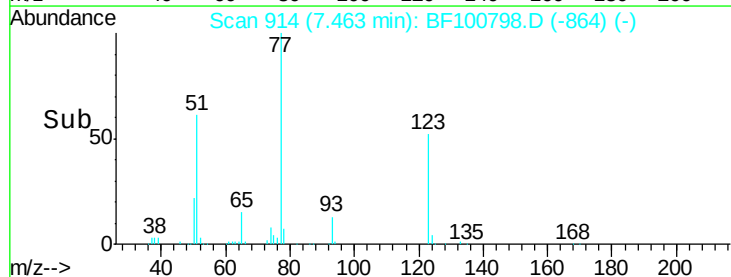
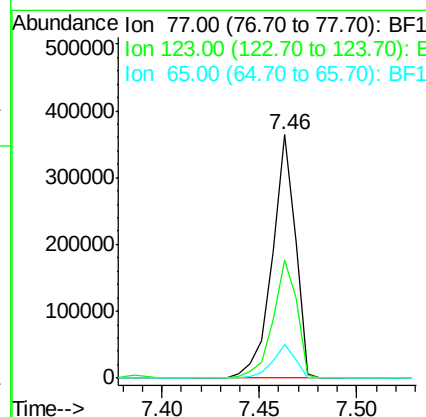
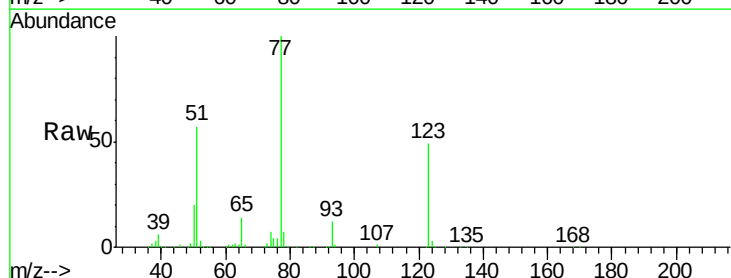
Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion   | 82   | Resp  | 606679 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 128       | 46.7 | 36.1  | 54.1   |
| 54        | 53.0 | 41.4  | 62.2   |

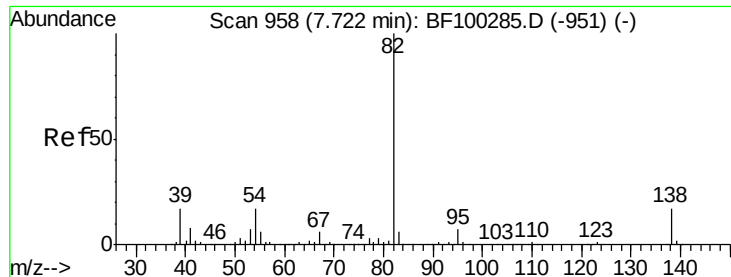


#24  
Nitrobenzene  
Concen: 44.12 ng  
RT: 7.46 min Scan# 914  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

| Tgt Ion   | 77   | Resp  | 300291 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 123       | 48.6 | 37.9  | 56.9   |
| 65        | 13.8 | 11.0  | 16.4   |







#25

Isophorone

Concen: 38.09 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

Instrument :

BNA\_F

ClientSampled :

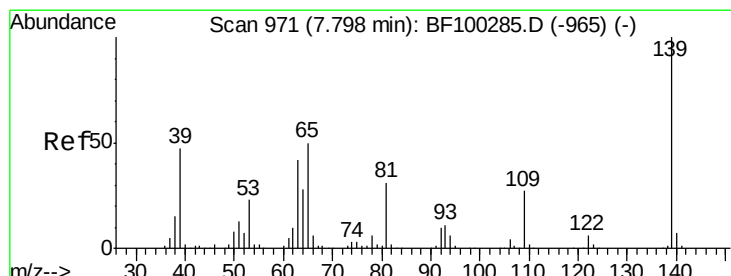
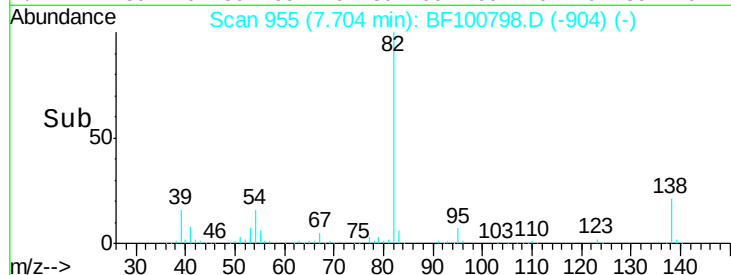
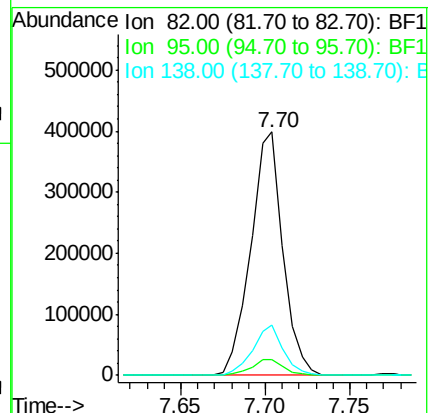
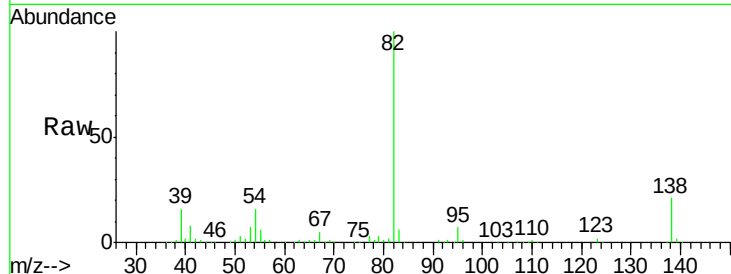
Tot Ion: 82 Resp: 529304

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 20.5 14.9 22.3



#26

2-Nitrophenol

Concen: 47.89 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

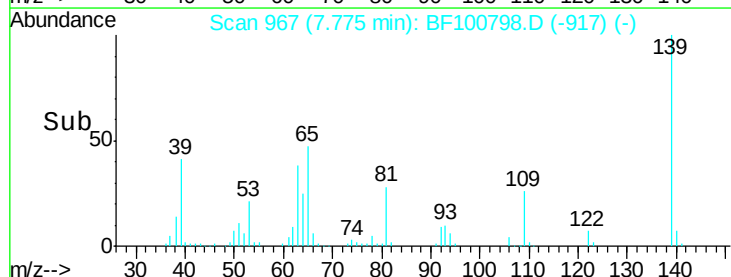
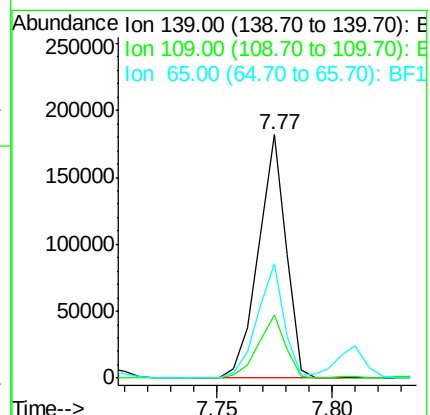
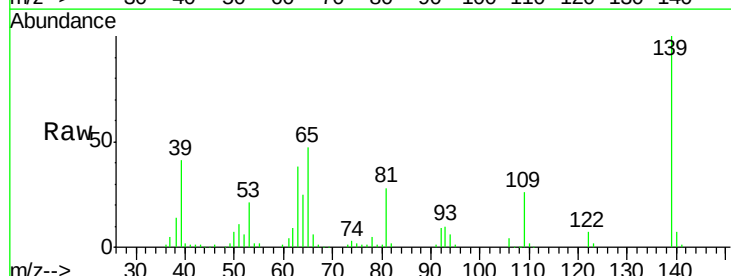
Tgt Ion: 139 Resp: 152761

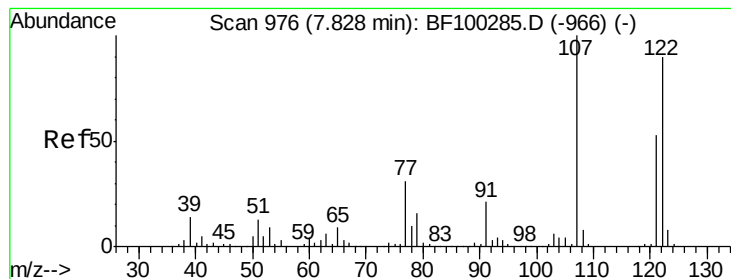
Ion Ratio Lower Upper

139 100

109 25.8 22.7 34.1

65 47.0 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 40.49 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

Instrument :

BNA\_F

ClientSampled :

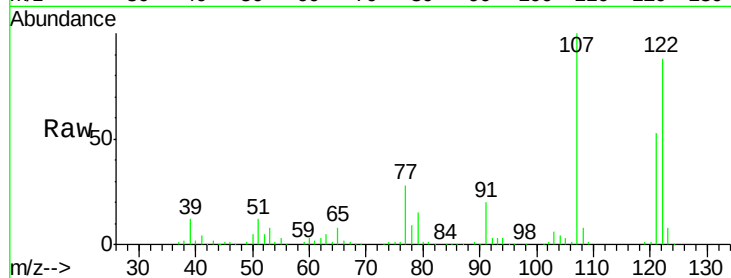
Tot Ion:122 Resp: 252241

Ion Ratio Lower Upper

122 100

107 114.1 91.2 136.8

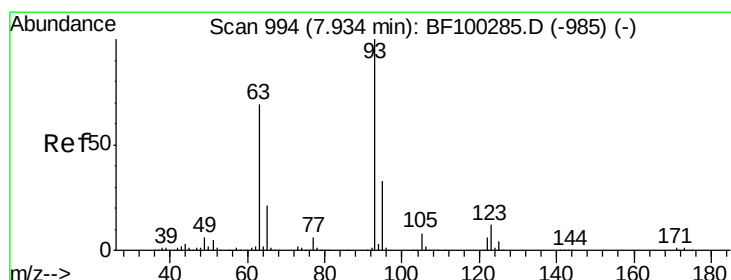
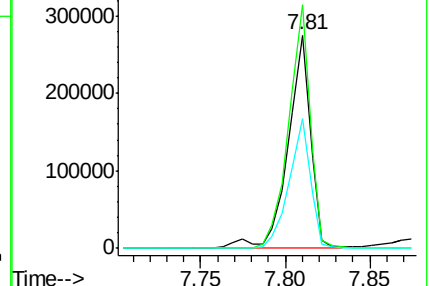
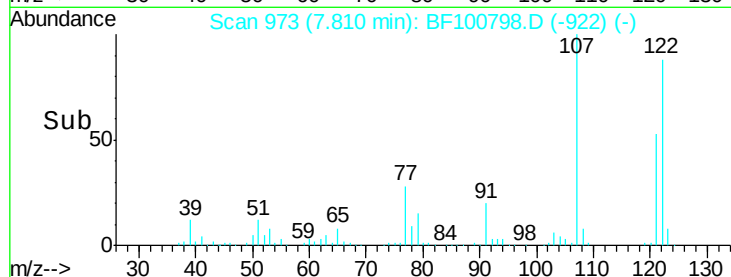
121 60.9 47.2 70.8



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: 38.90 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

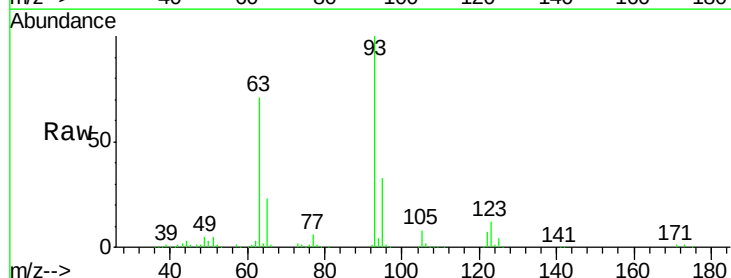
Tgt Ion: 93 Resp: 353570

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

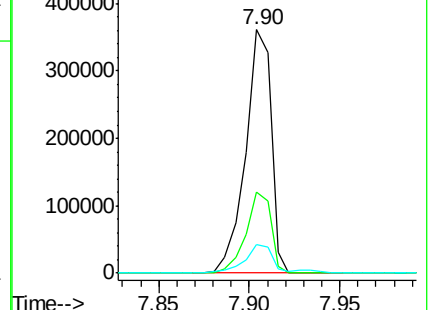
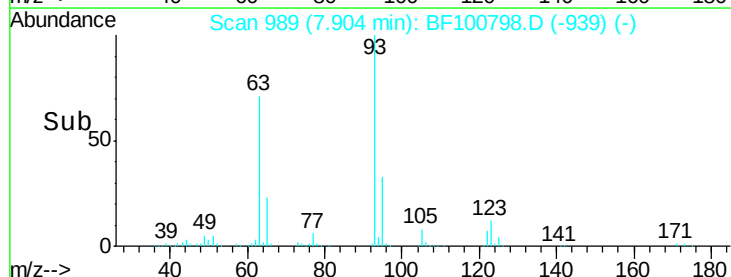
123 11.9 9.8 14.6

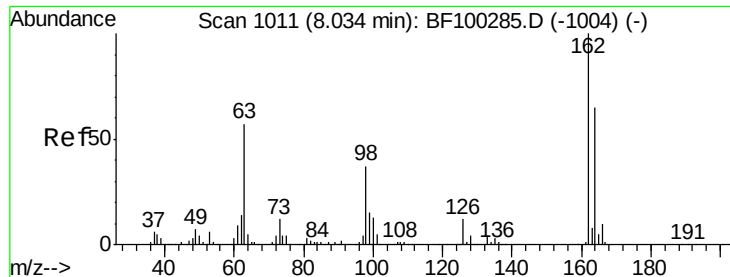


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

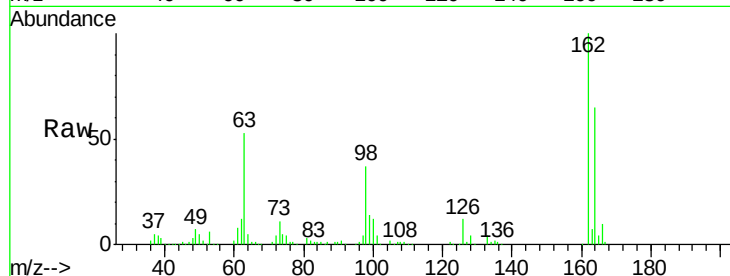




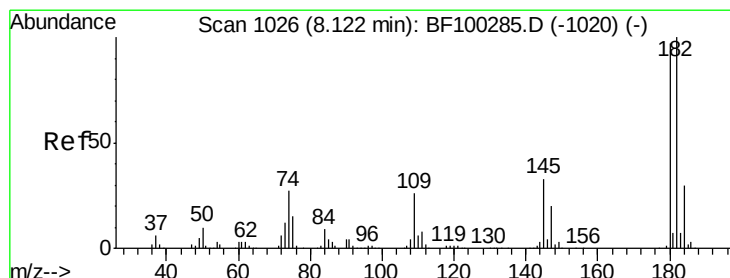
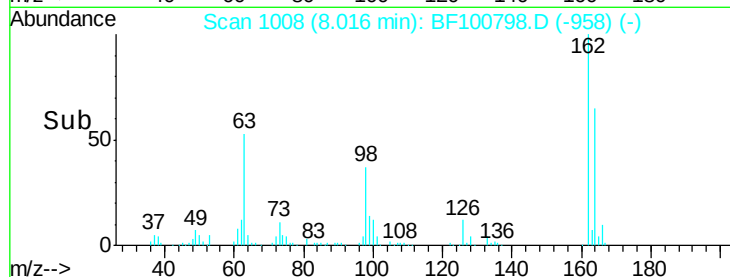
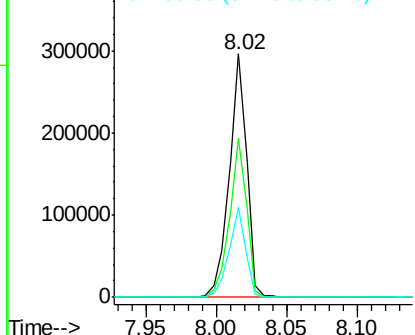
#29  
 2,4-Dichlorophenol  
 Concen: 42.75 ng  
 RT: 8.02 min Scan# 1008  
 Delta R.T. -0.01 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

Instrument :  
 BNA\_F  
 ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:162 | Resp: | 254239    |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 164         | 65.2  | 42.7 82.7 |
| 98          | 36.9  | 18.1 58.1 |

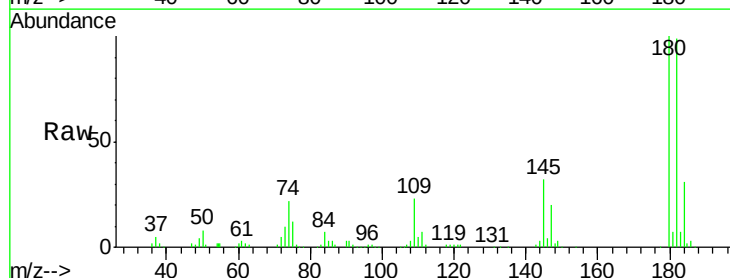


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

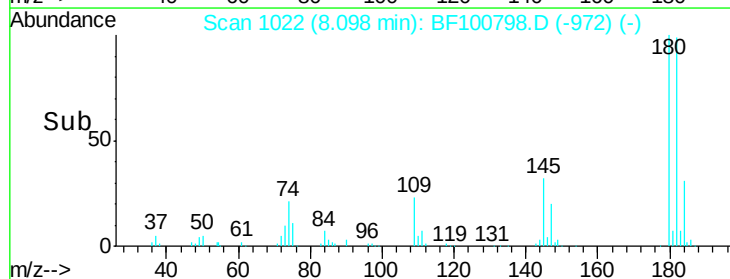
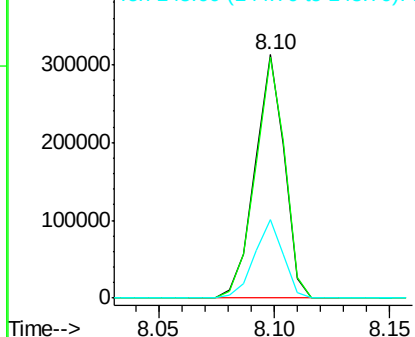


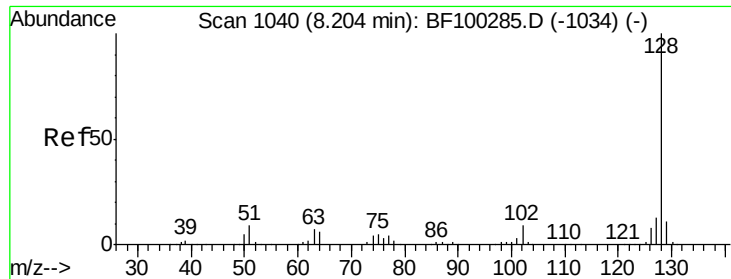
#30  
 1,2,4-Trichlorobenzene  
 Concen: 43.12 ng  
 RT: 8.10 min Scan# 1022  
 Delta R.T. -0.01 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 277367     |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 99.1  | 76.8 115.2 |
| 145         | 32.4  | 26.5 39.7  |



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

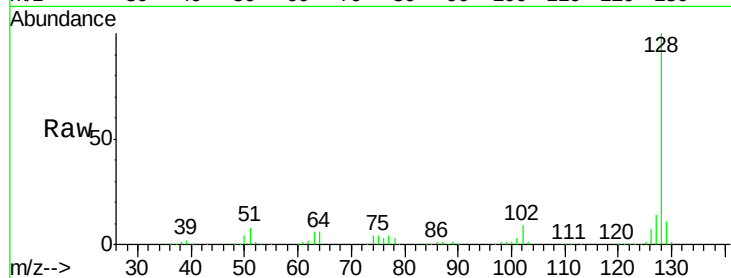




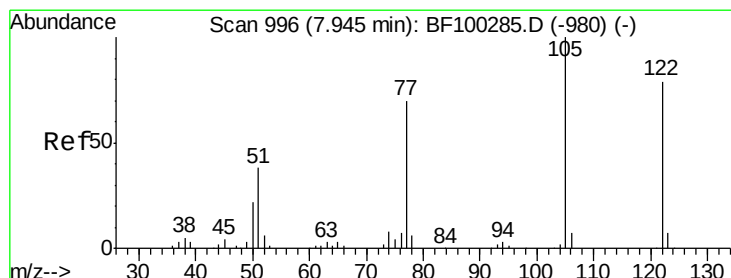
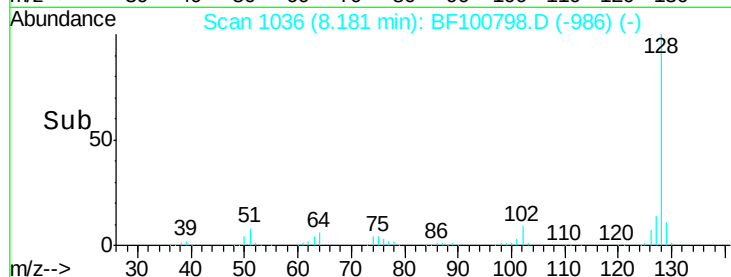
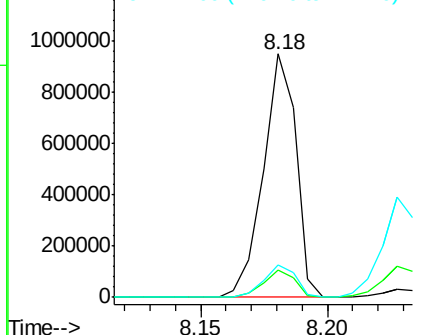
#31  
Naphthalene  
Concen: 40.77 ng  
RT: 8.18 min Scan# 1036  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:128 Resp: 858427  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.8 13.2  
127 13.6 10.9 16.3

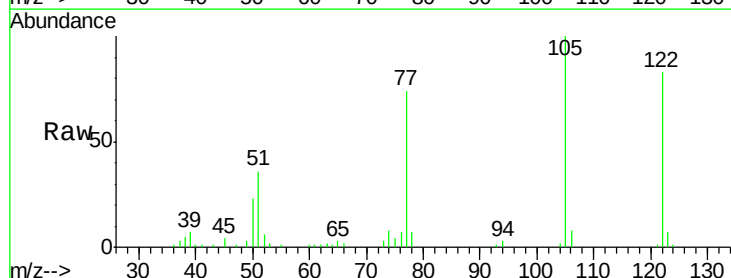


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

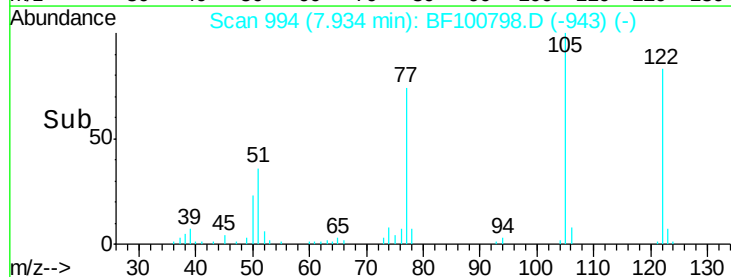
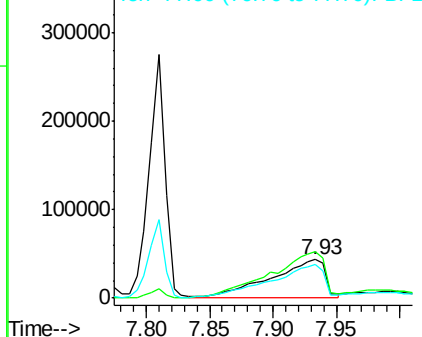


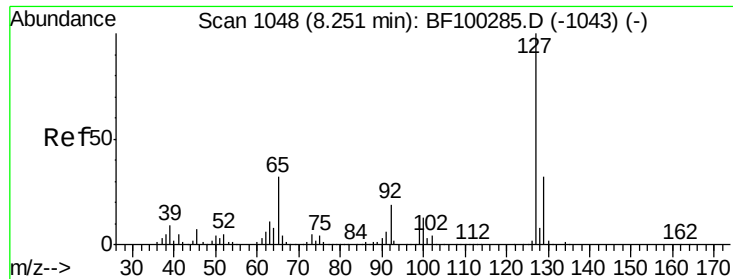
#32  
Benzoic acid  
Concen: 31.22 ng  
RT: 7.93 min Scan# 994  
Delta R.T. -0.00 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Tgt Ion:122 Resp: 129496  
Ion Ratio Lower Upper  
122 100  
105 120.1 101.1 141.1  
77 88.5 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF1

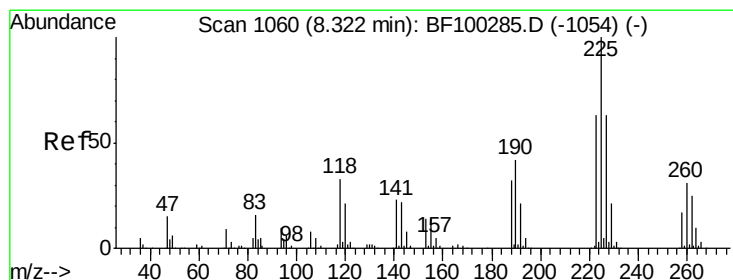
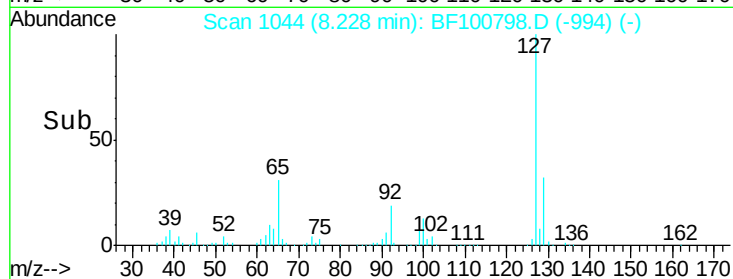
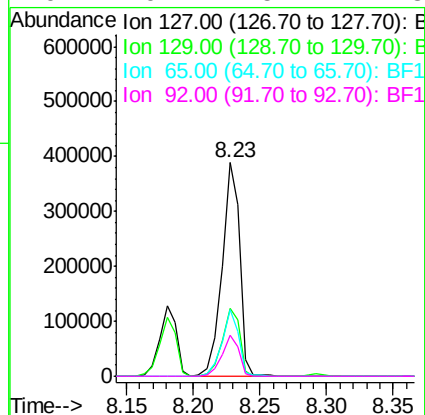
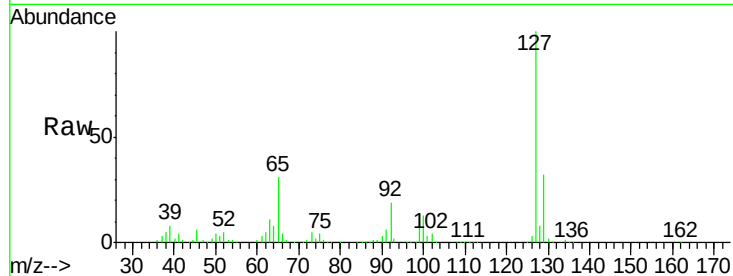




#33  
4-Chloroaniline  
Concen: 41.41 ng  
RT: 8.23 min Scan# 1044  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

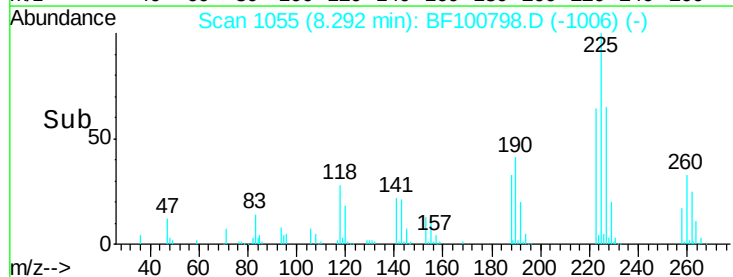
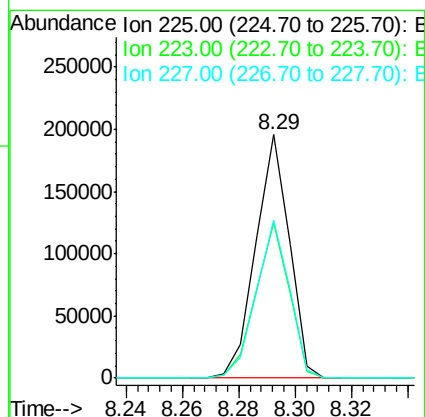
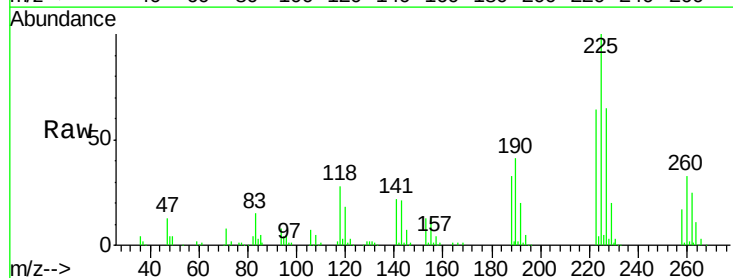
Instrument :  
BNA\_F  
ClientSampled :

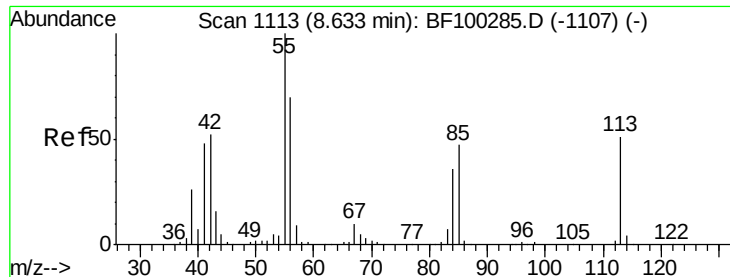
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 362915 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.7  | 25.9  | 38.9   |
| 65       | 31.2  | 25.0  | 37.4   |
| 92       | 19.4  | 15.2  | 22.8   |



#34  
Hexachlorobutadiene  
Concen: 42.26 ng  
RT: 8.29 min Scan# 1055  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 161609 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.6  | 50.6  | 76.0   |
| 227      | 65.0  | 51.9  | 77.9   |

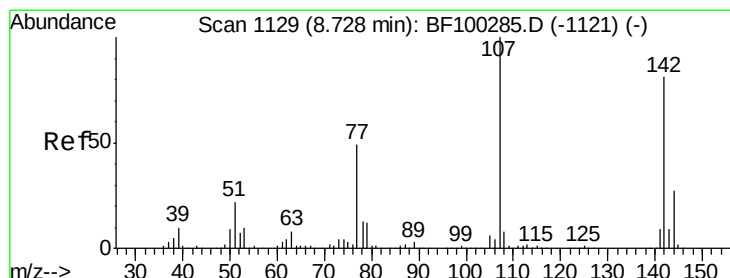
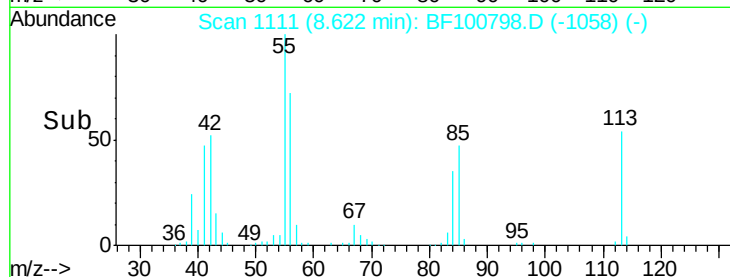
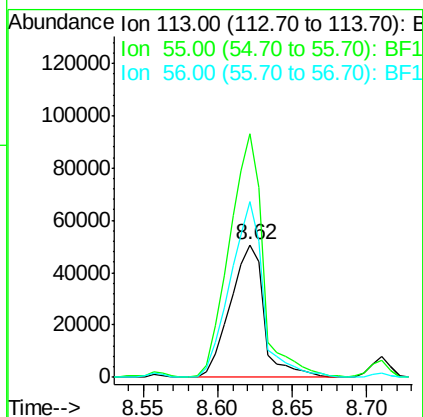
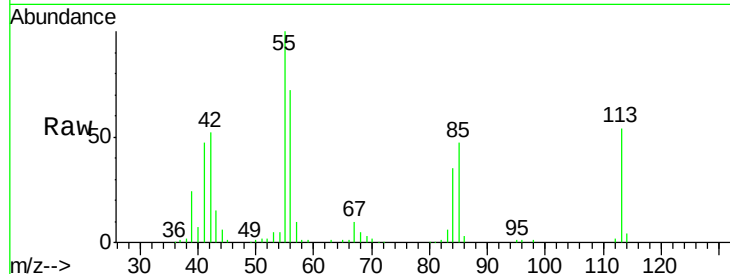




#35  
Caprolactam  
Concen: 39.44 ng  
RT: 8.62 min Scan# 1111  
Delta R.T. 0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

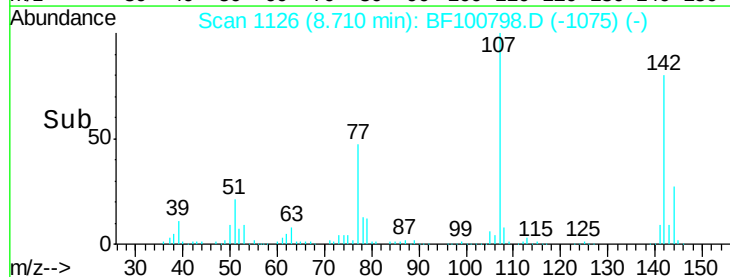
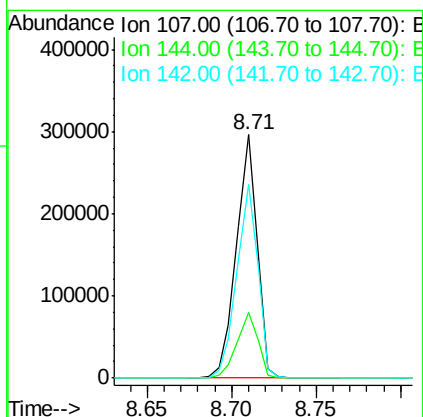
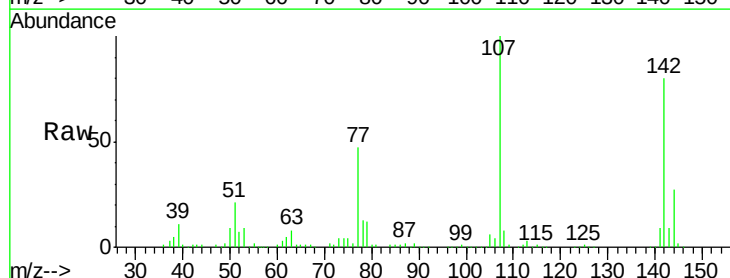
Instrument :  
BNA\_F  
ClientSampleId :

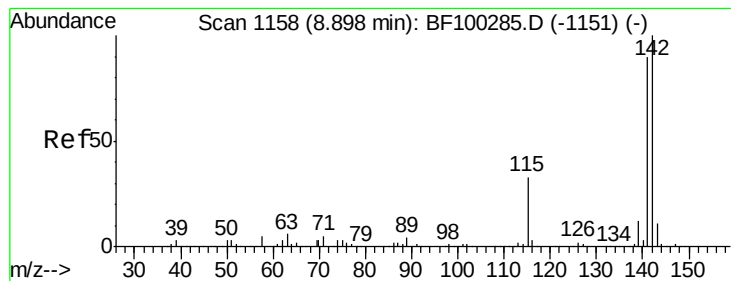
Tot Ion:113 Resp: 80485  
Ion Ratio Lower Upper  
113 100  
55 183.5 163.3 203.3  
56 132.1 115.7 155.7



#36  
4-Chloro-3-methylphenol  
Concen: 39.82 ng  
RT: 8.71 min Scan# 1126  
Delta R.T. -0.00 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Tgt Ion:107 Resp: 254290  
Ion Ratio Lower Upper  
107 100  
144 26.9 20.5 30.7  
142 79.6 62.0 93.0





#37

2-Methylnaphthalene

Concen: 40.21 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

Instrument :

BNA\_F

ClientSampleId :

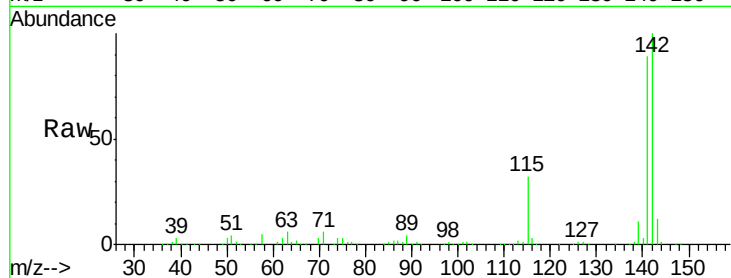
Tot Ion:142 Resp: 562054

Ion Ratio Lower Upper

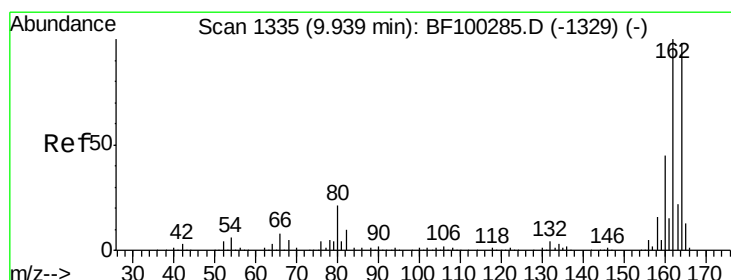
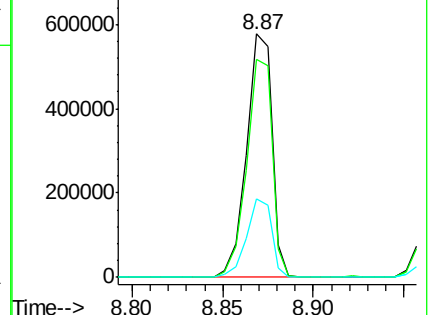
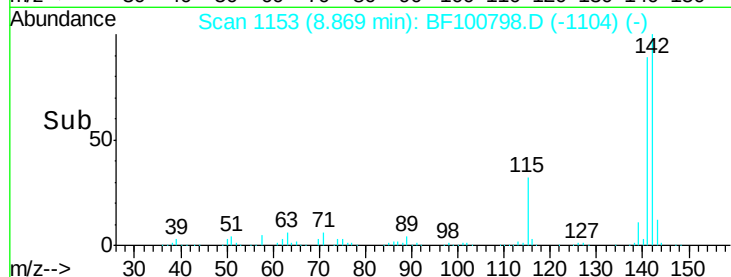
142 100

141 89.4 70.8 106.2

115 32.1 26.1 39.1



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

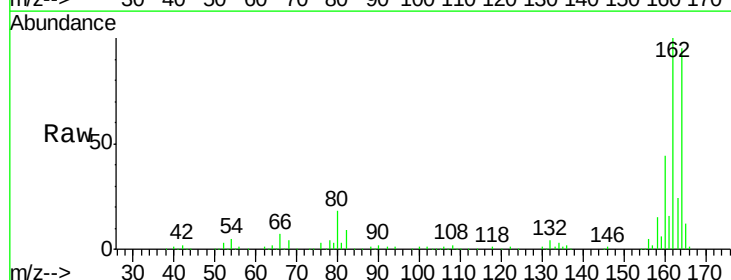
Tgt Ion:164 Resp: 197856

Ion Ratio Lower Upper

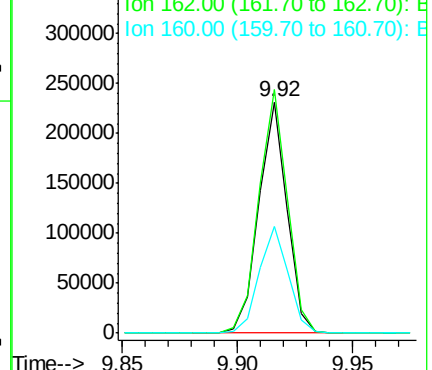
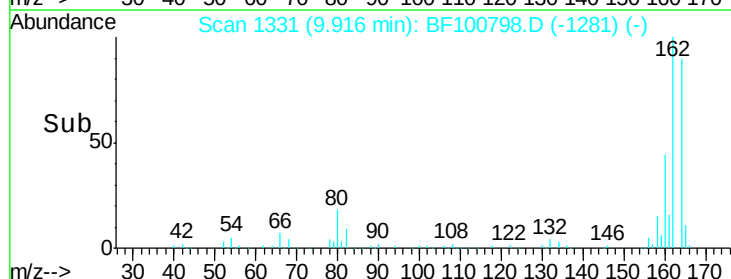
164 100

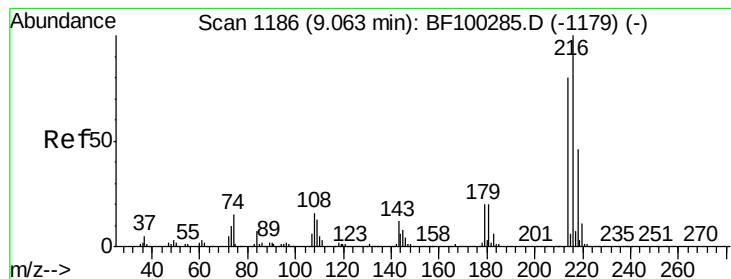
162 105.3 86.1 129.1

160 46.3 38.3 57.5



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: 45.31 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF100798.D

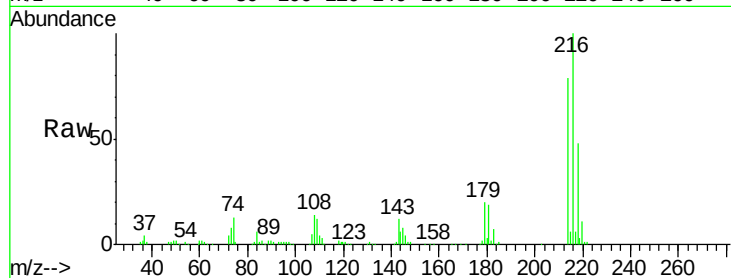
Acq: 22 Nov 2017 00:08

Instrument :

BNA\_F

ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 297320 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 79.4  | 63.0  | 94.4   |
| 179      | 20.7  | 18.1  | 27.1   |
| 108      | 15.5  | 17.2  | 25.8#  |

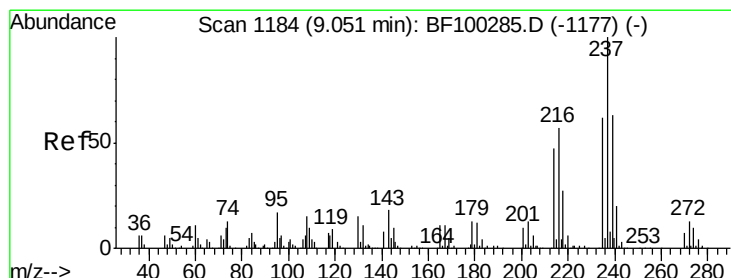
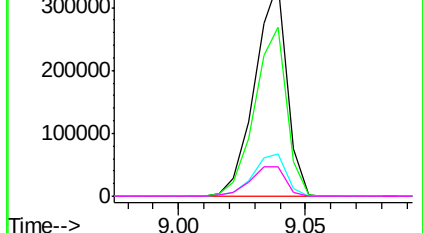
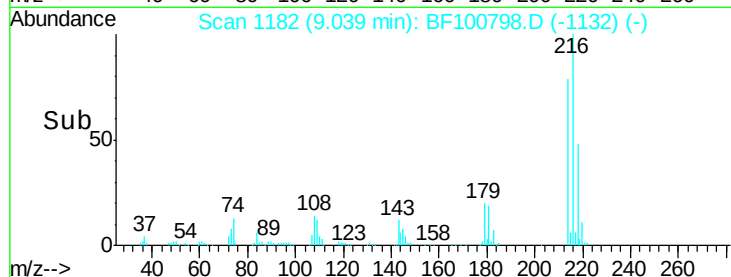


Abundance Ion 216.00 (215.70 to 216.70): E

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: 12.88 ng

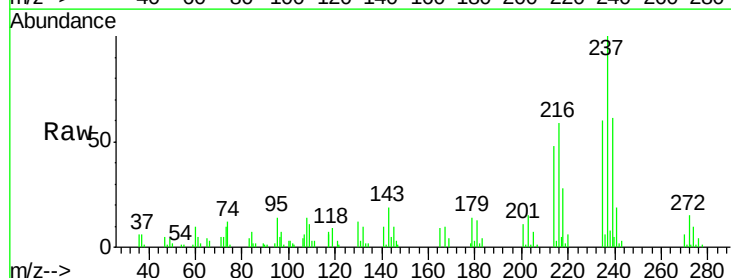
RT: 9.02 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

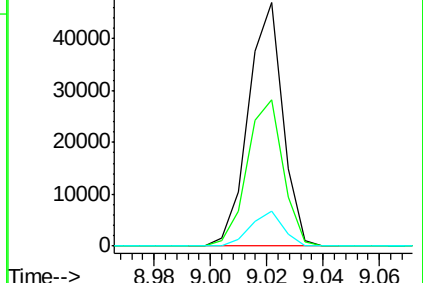
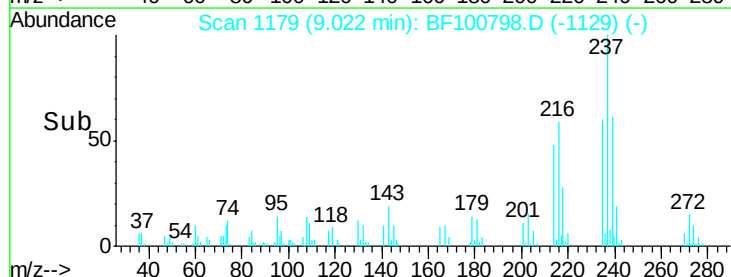
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 39767 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 59.9  | 44.8  | 84.8  |
| 272      | 14.6  | 0.0   | 33.3  |



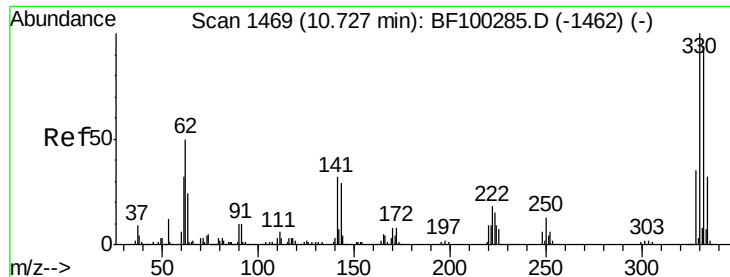
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



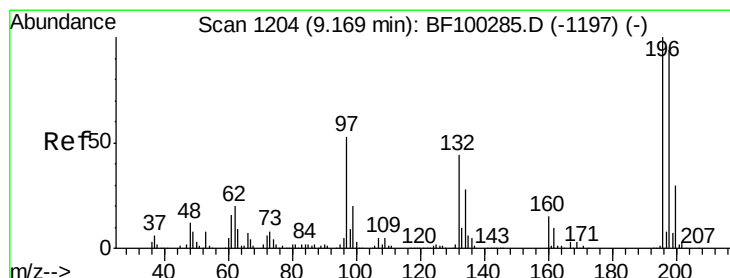
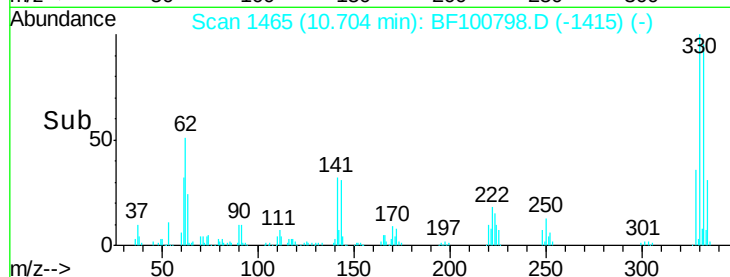
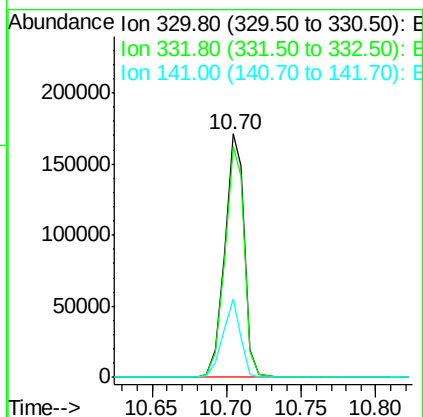
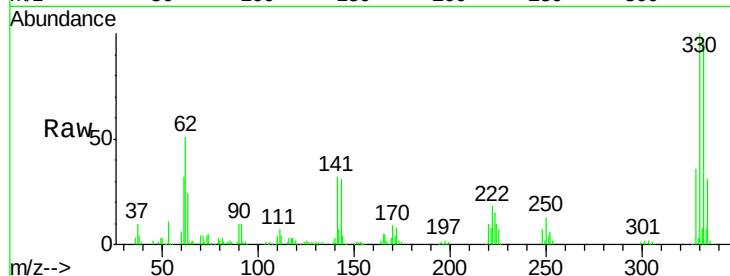




#41  
 2,4,6-Tribromophenol  
 Concen: 78.98 ng  
 RT: 10.70 min Scan# 1465  
 Delta R.T. -0.01 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

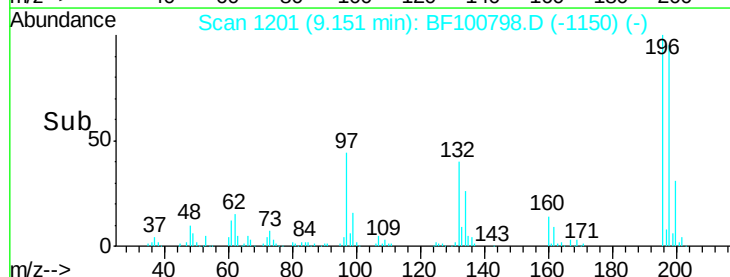
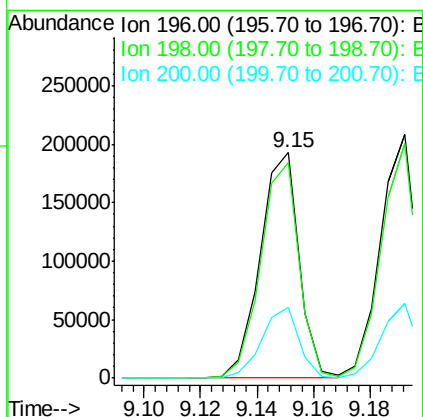
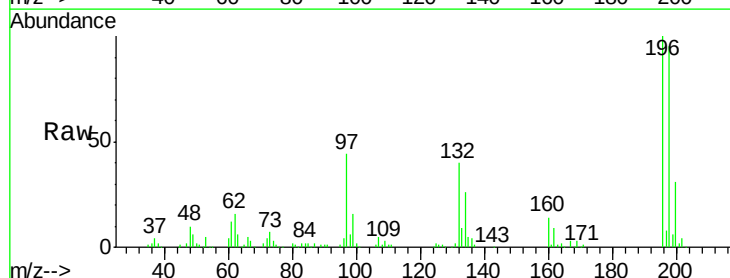
Instrument :  
 BNA\_F  
 ClientSampled :

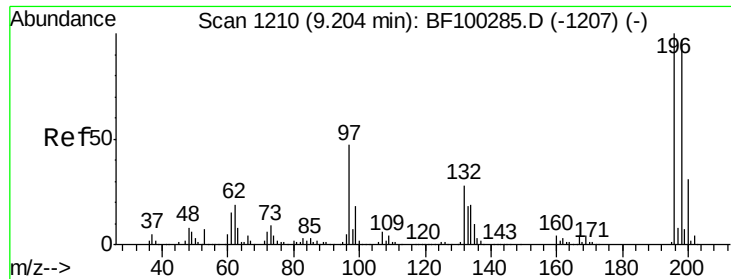
| Tot Ion   | 330  | Resp  | 159243 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 330       | 100  |       |        |
| 332       | 94.8 | 77.0  | 115.6  |
| 141       | 29.1 | 29.9  | 44.9#  |



#42  
 2,4,6-Trichlorophenol  
 Concen: 44.27 ng  
 RT: 9.15 min Scan# 1201  
 Delta R.T. -0.00 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

| Tgt Ion   | 196  | Resp  | 184104 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 196       | 100  |       |        |
| 198       | 95.3 | 75.7  | 113.5  |
| 200       | 31.5 | 24.5  | 36.7   |

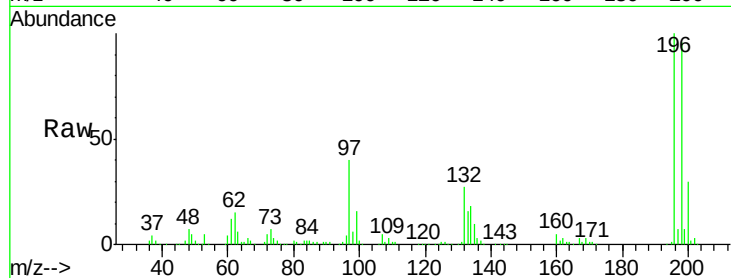




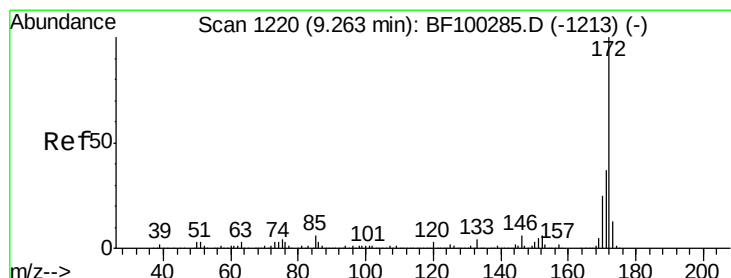
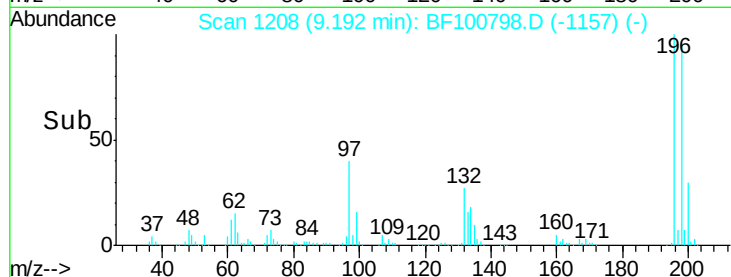
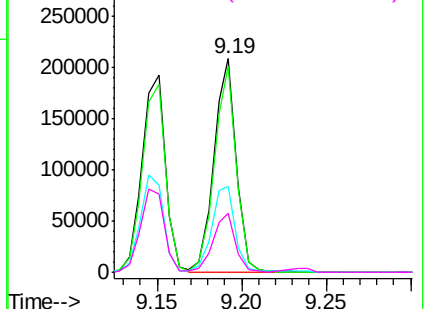
#43  
 2,4,5-Trichlorophenol  
 Concen: 44.56 ng  
 RT: 9.19 min Scan# 1208  
 Delta R.T. -0.00 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

Instrument :  
 BNA\_F  
 ClientSampleId :

|             |       |            |
|-------------|-------|------------|
| Tot Ion:196 | Resp: | 192015     |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 96.2  | 74.6 112.0 |
| 97          | 40.2  | 42.9 64.3# |
| 132         | 27.5  | 26.3 39.5  |

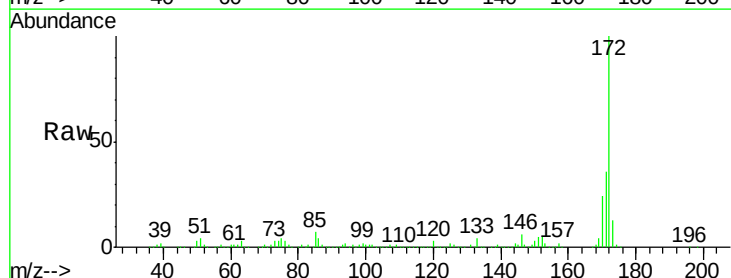


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

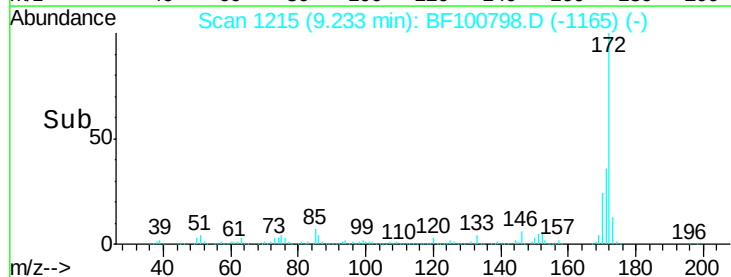
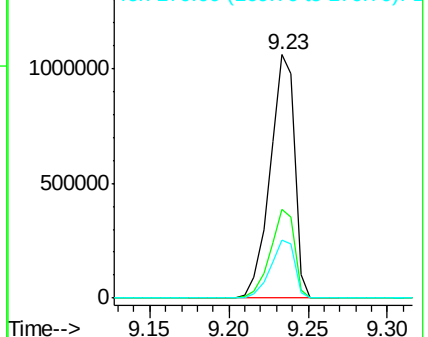


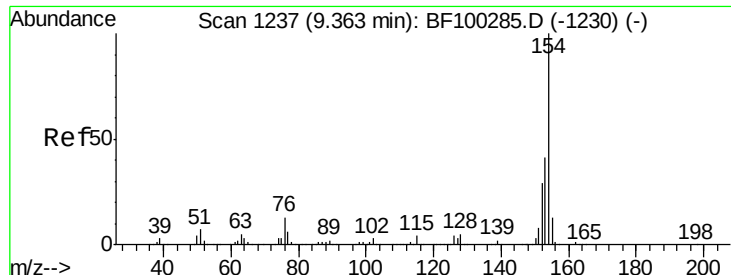
#44  
 2-Fluorobiphenyl  
 Concen: 87.77 ng  
 RT: 9.23 min Scan# 1215  
 Delta R.T. -0.01 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 1140430   |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 36.3  | 29.7 44.5 |
| 170         | 23.8  | 19.6 29.4 |



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: 42.93 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

Instrument :

BNA\_F

ClientSampleId :

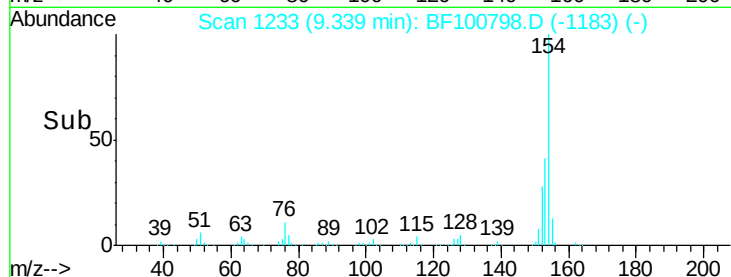
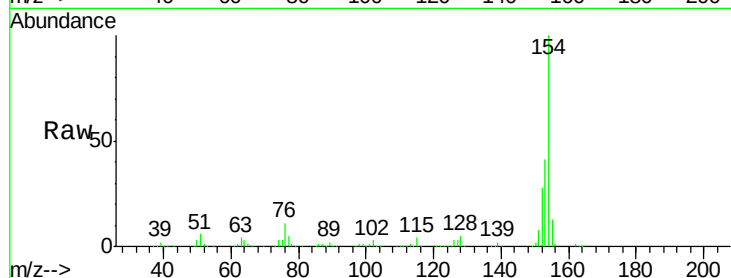
Tot Ion:154 Resp: 734686

Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

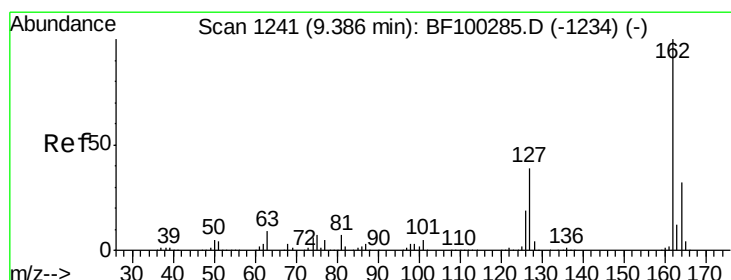
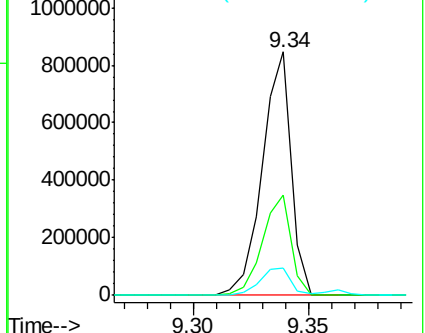
76 11.4 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 43.03 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

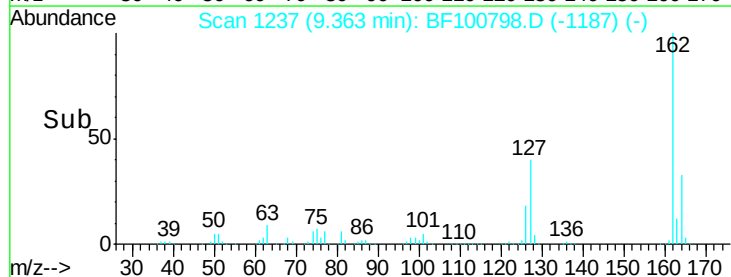
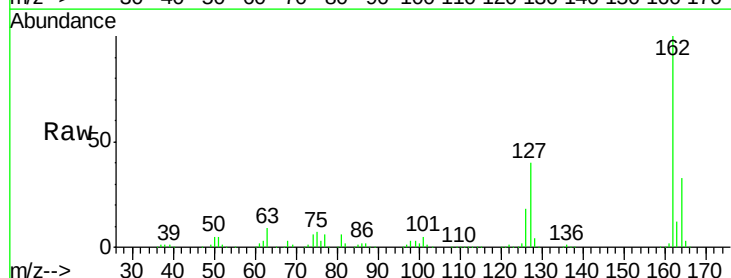
Tgt Ion:162 Resp: 534151

Ion Ratio Lower Upper

162 100

127 39.6 33.9 50.9

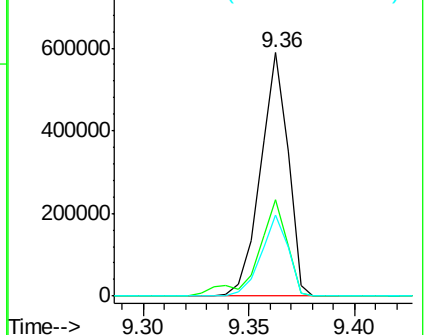
164 33.4 26.5 39.7

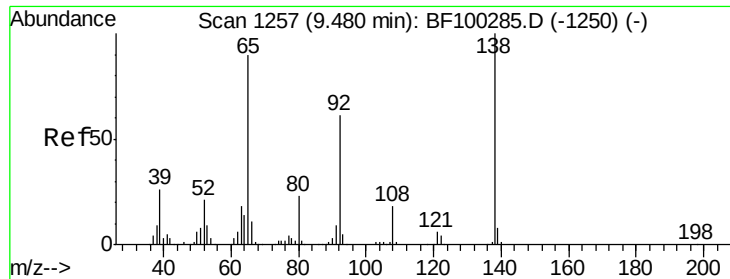


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

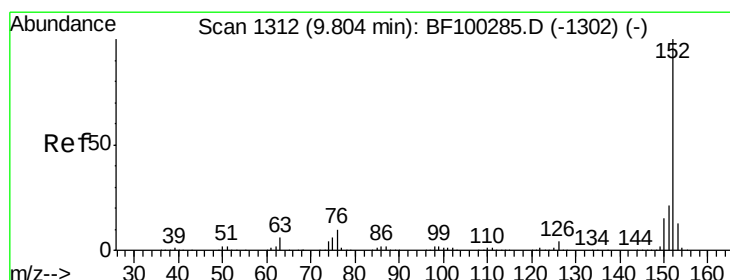
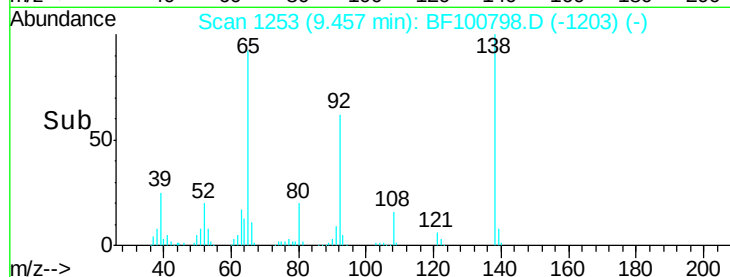
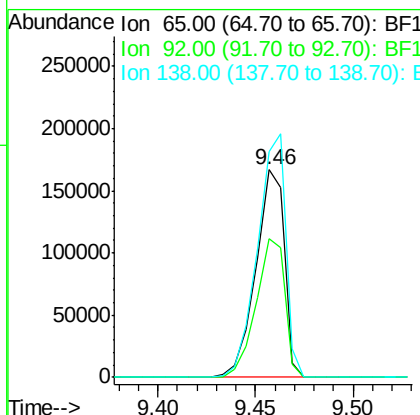
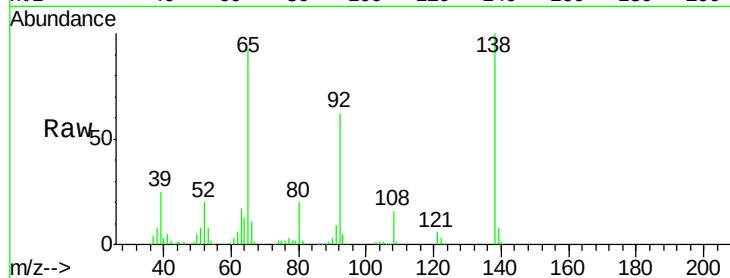




#47  
2-Nitroaniline  
Concen: 46.14 ng  
RT: 9.46 min Scan# 1253  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

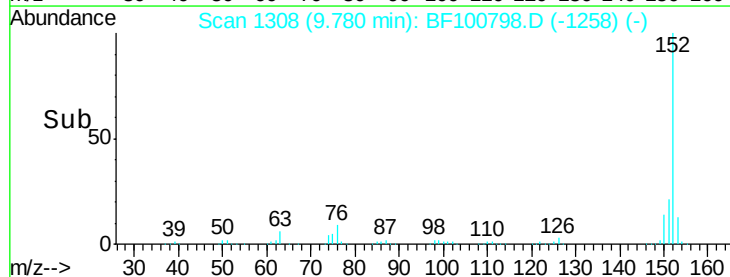
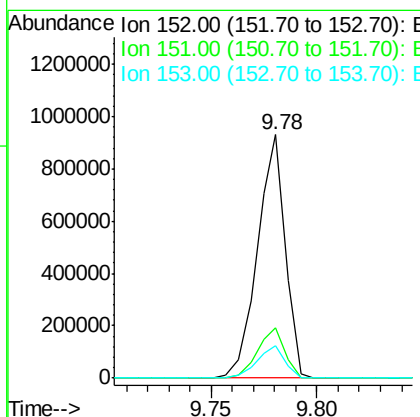
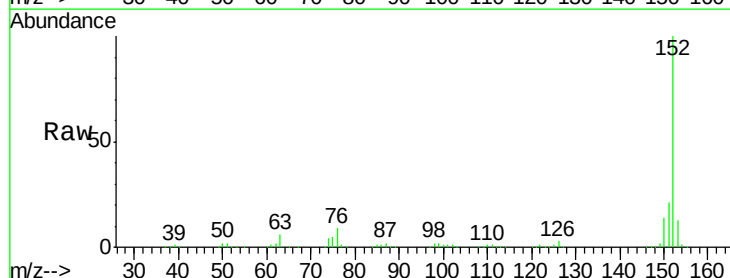
Instrument :  
BNA\_F  
ClientSampled :

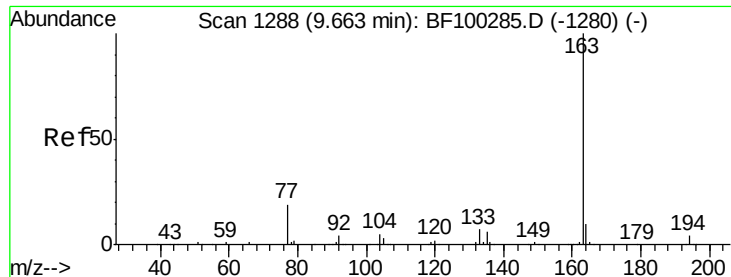
Tot Ion: 65 Resp: 168822  
Ion Ratio Lower Upper  
65 100  
92 67.1 55.8 83.6  
138 108.7 91.2 136.8



#48  
Acenaphthylene  
Concen: 41.22 ng  
RT: 9.78 min Scan# 1308  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Tgt Ion: 152 Resp: 847970  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.3 24.5  
153 13.3 10.7 16.1

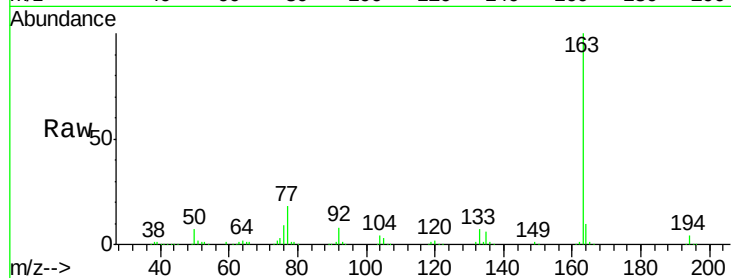




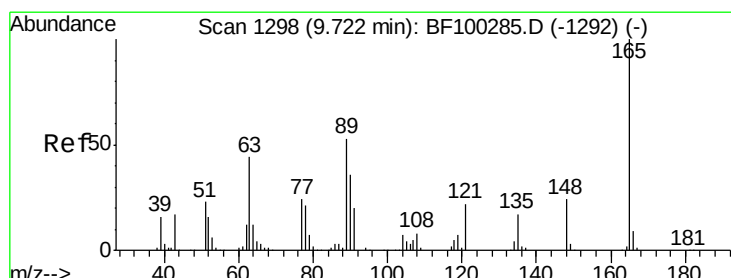
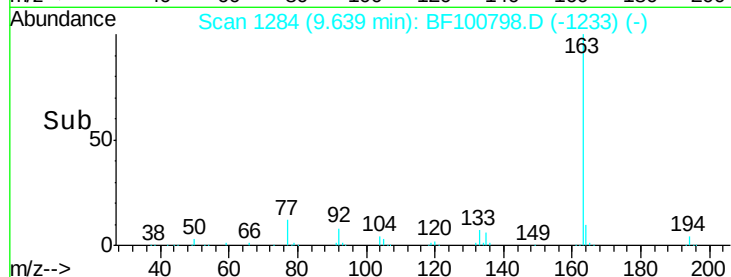
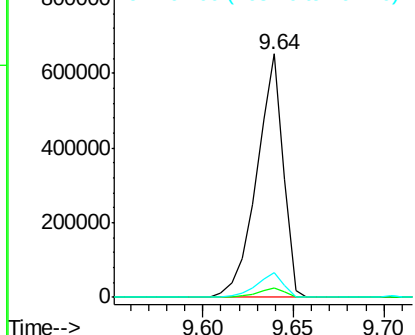
#49  
Dimethylphthalate  
Concen: 43.74 ng  
RT: 9.64 min Scan# 1284  
Delta R.T. -0.00 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:163 Resp: 660755  
Ion Ratio Lower Upper  
163 100  
194 3.9 2.7 4.1  
164 10.4 8.2 12.2

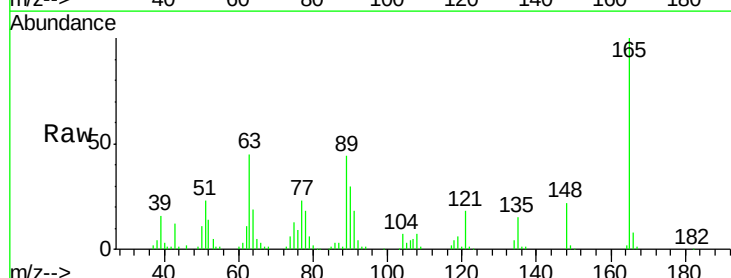


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

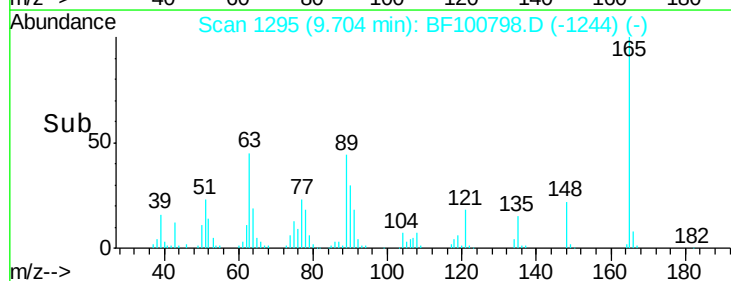
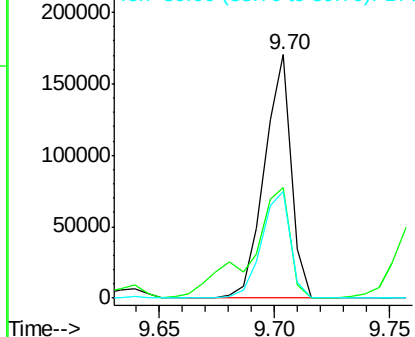


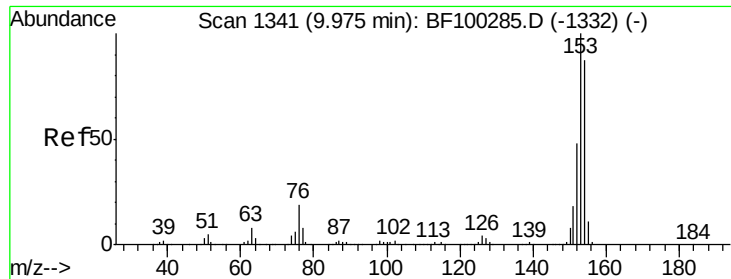
#50  
2,6-Dinitrotoluene  
Concen: 45.99 ng  
RT: 9.70 min Scan# 1295  
Delta R.T. -0.00 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Tgt Ion:165 Resp: 137521  
Ion Ratio Lower Upper  
165 100  
63 45.2 44.7 67.1  
89 43.9 44.0 66.0#



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.71 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

Instrument :

BNA\_F

ClientSampleId :

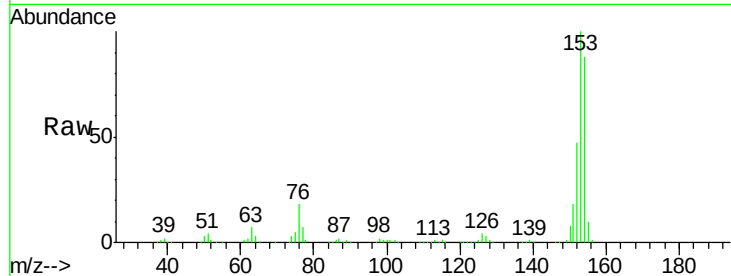
Tot Ion:154 Resp: 496879

Ion Ratio Lower Upper

154 100

153 113.9 91.2 136.8

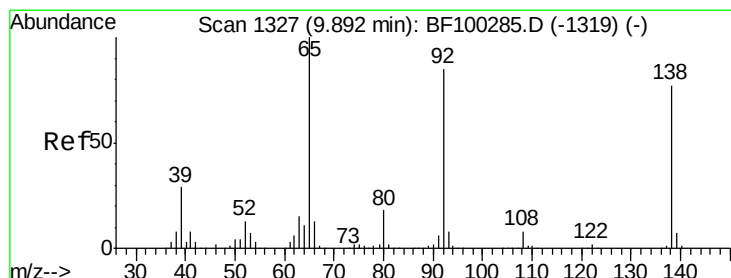
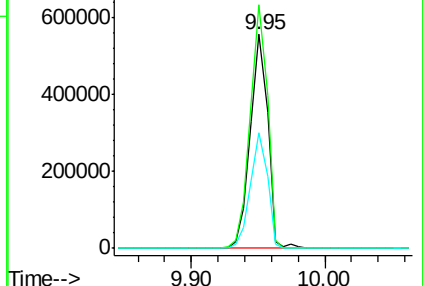
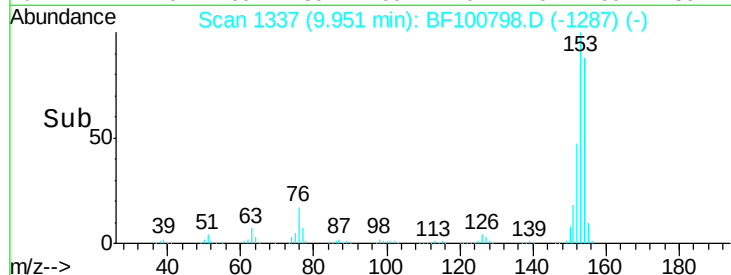
152 54.1 43.8 65.8



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: 44.66 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

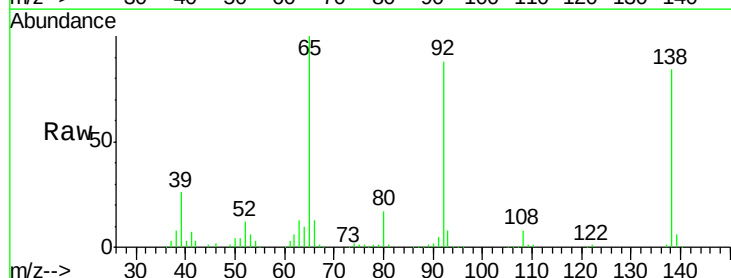
Tgt Ion:138 Resp: 157713

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

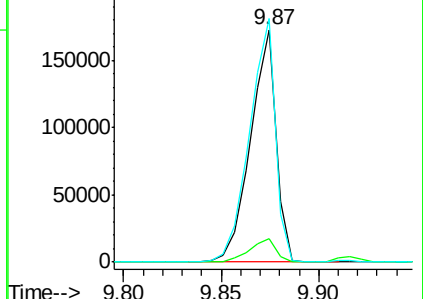
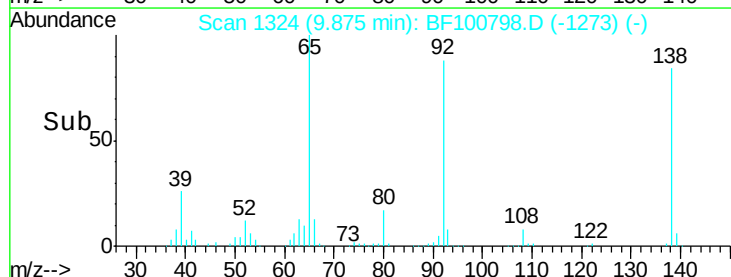
92 104.6 89.4 134.2

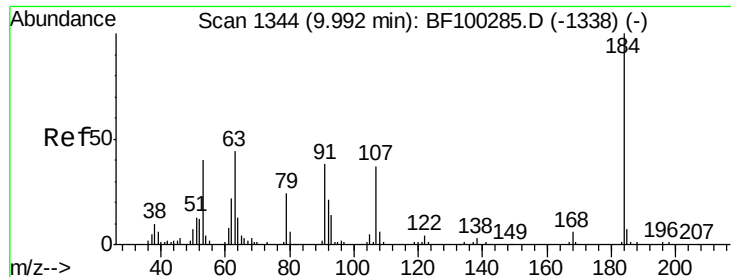


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

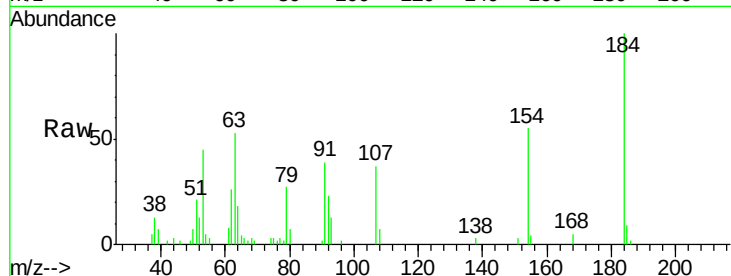




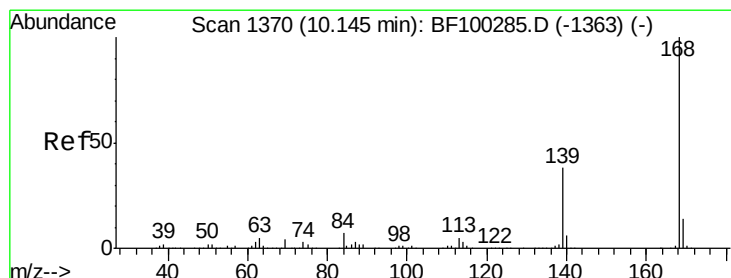
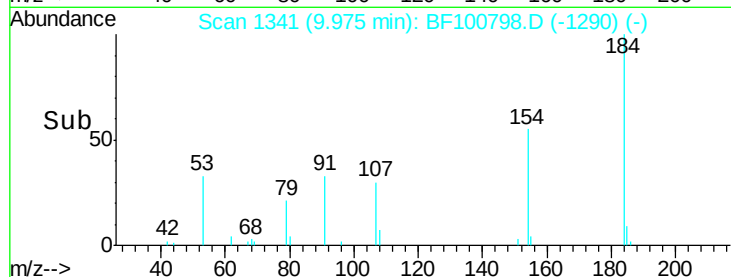
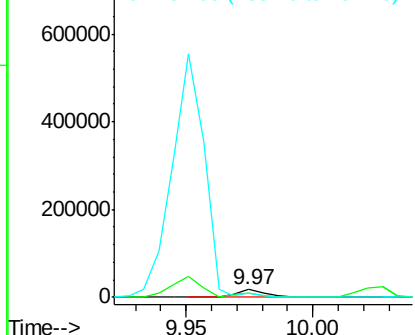
#53  
2,4-Dinitrophenol  
Concen: 21.61 ng  
RT: 9.97 min Scan# 1341  
Delta R.T. -0.00 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:184 Resp: 14295  
Ion Ratio Lower Upper  
184 100  
63 52.6 54.2 81.2#  
154 55.1 184.0 276.0#

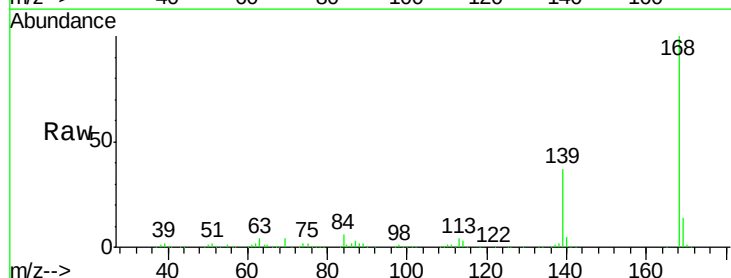


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 154.00 (153.70 to 154.70): E

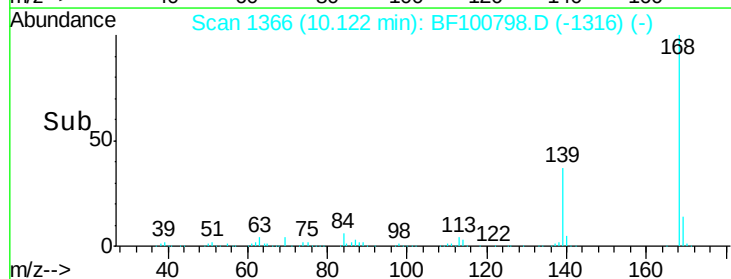
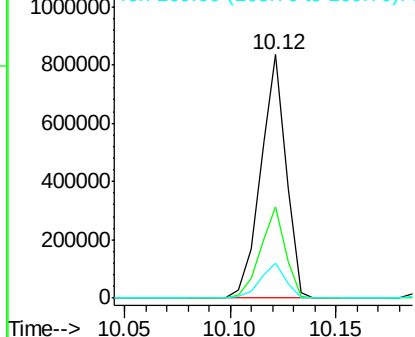


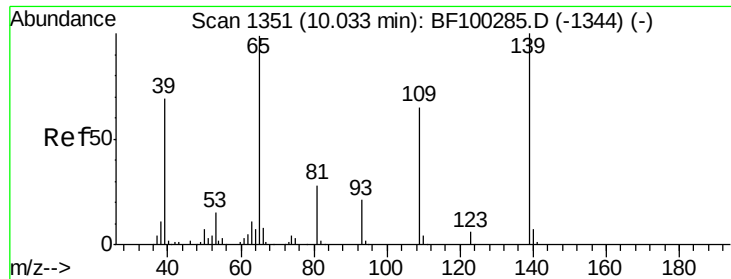
#54  
Dibenzofuran  
Concen: 39.57 ng  
RT: 10.12 min Scan# 1366  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Tgt Ion:168 Resp: 693928  
Ion Ratio Lower Upper  
168 100  
139 37.3 30.1 45.1  
169 14.2 10.9 16.3



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

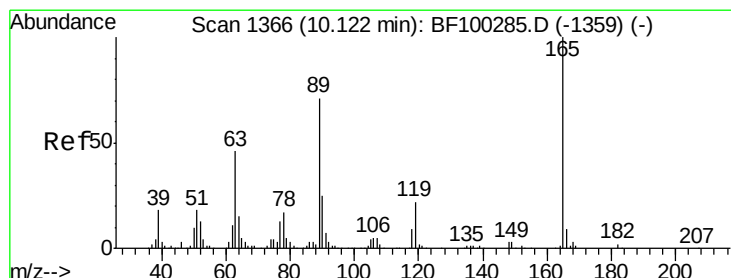
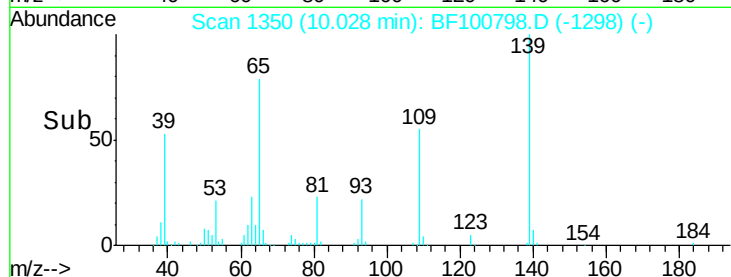
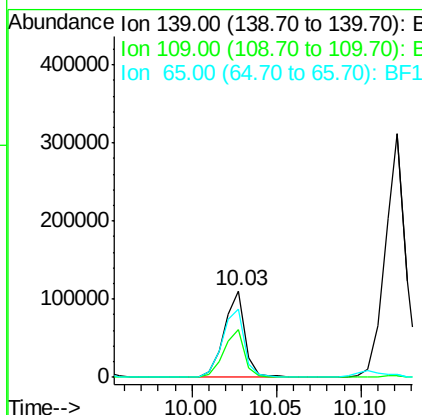
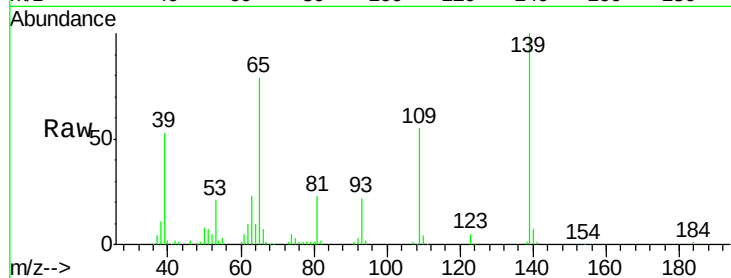




#55  
4-Nitrophenol  
Concen: 32.93 ng  
RT: 10.03 min Scan# 1350  
Delta R.T. 0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

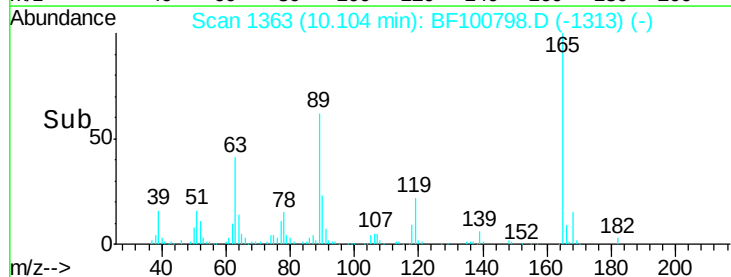
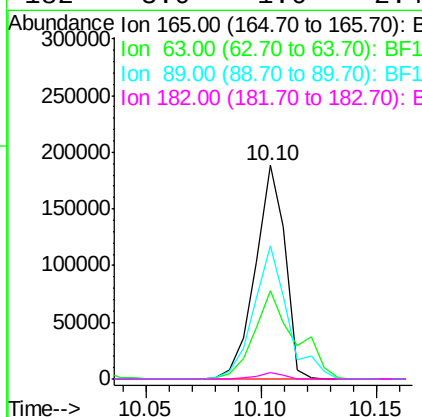
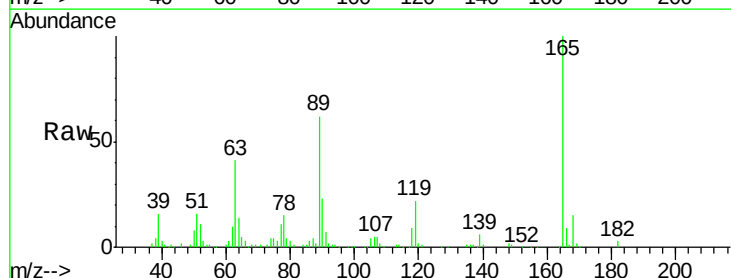
Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:139 Resp: 94415  
Ion Ratio Lower Upper  
139 100  
109 54.6 48.4 88.4  
65 79.2 72.6 112.6

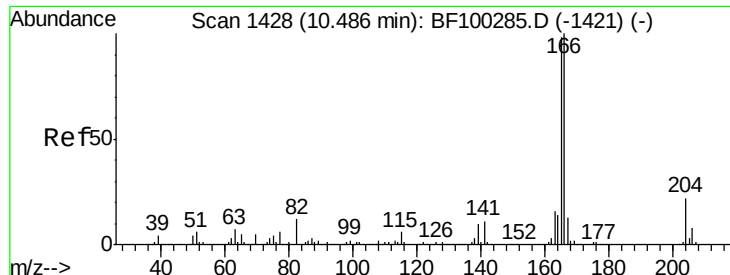


#56  
2,4-Dinitrotoluene  
Concen: 44.86 ng  
RT: 10.10 min Scan# 1363  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Tgt Ion:165 Resp: 169244  
Ion Ratio Lower Upper  
165 100  
63 41.4 36.4 54.6  
89 62.3 57.8 86.6  
182 3.0 1.6 2.4#



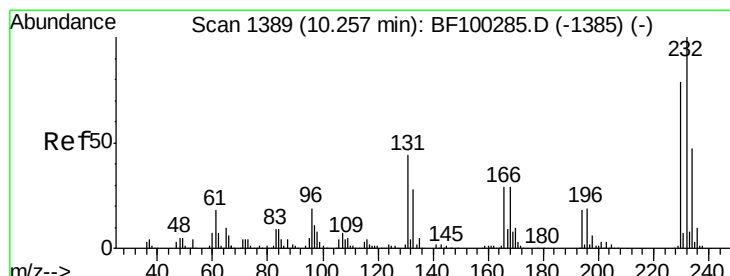
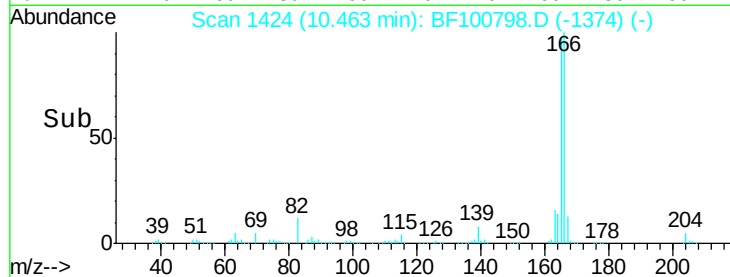
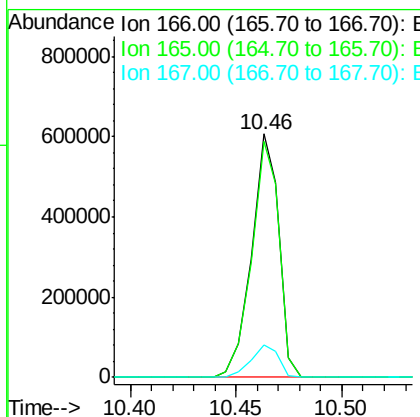
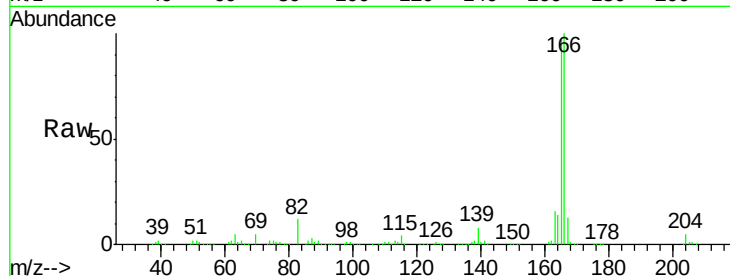




#57  
 Fluorene  
 Concen: 42.22 ng  
 RT: 10.46 min Scan# 1424  
 Delta R.T. -0.01 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

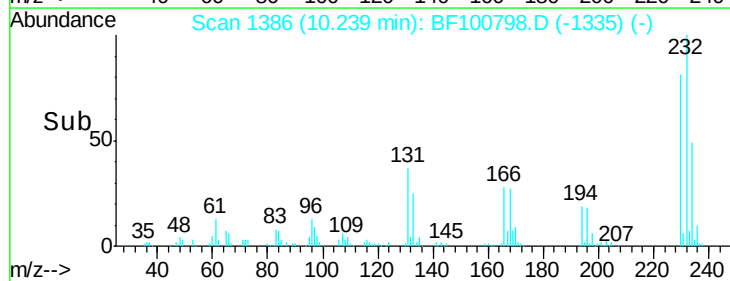
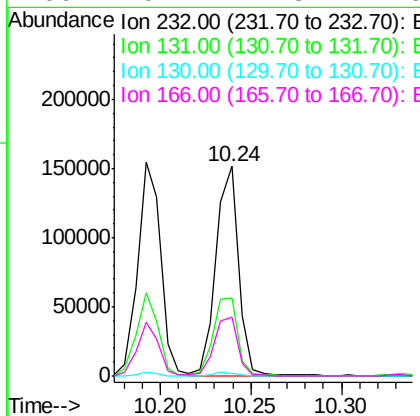
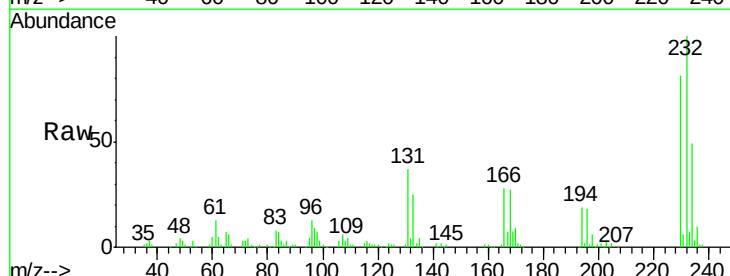
Instrument :  
 BNA\_F  
 ClientSampled :

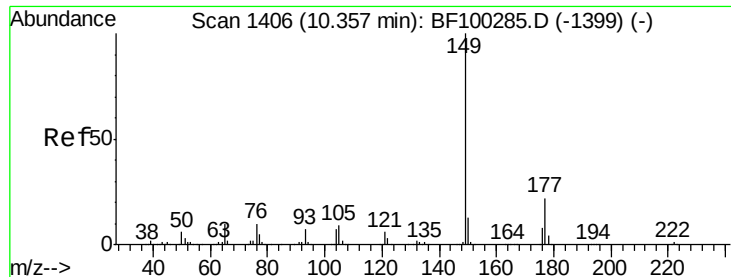
Tot Ion:166 Resp: 542454  
 Ion Ratio Lower Upper  
 166 100  
 165 96.8 79.8 119.8  
 167 13.4 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 37.28 ng  
 RT: 10.24 min Scan# 1386  
 Delta R.T. -0.00 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

Tgt Ion:232 Resp: 131640  
 Ion Ratio Lower Upper  
 232 100  
 131 40.5 43.8 65.8#  
 130 1.9 2.1 3.1#  
 166 29.4 27.8 41.6

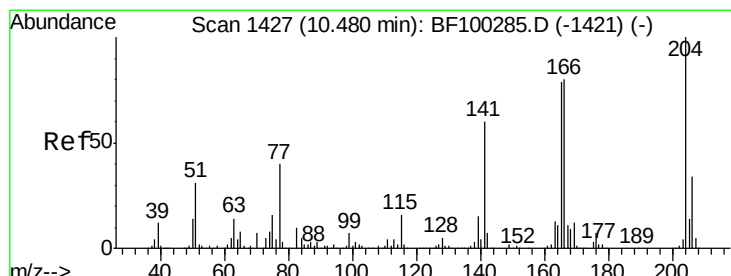
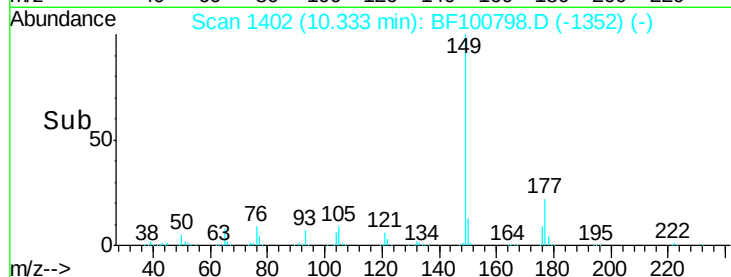
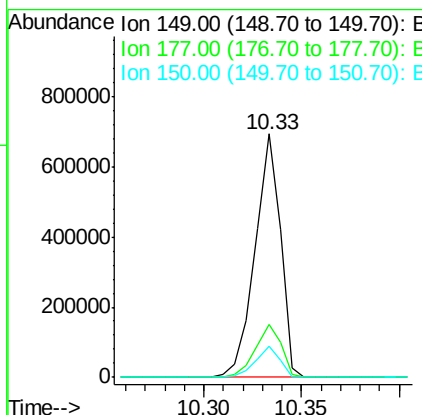
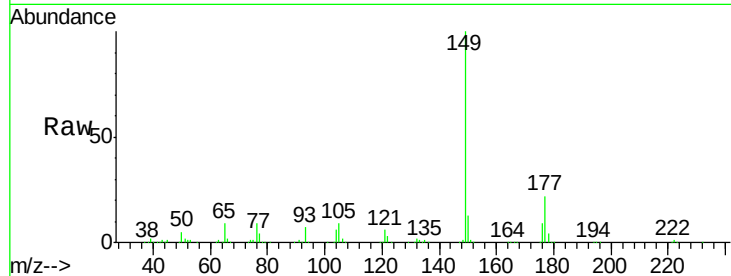




#59  
Diethylphthalate  
Concen: 41.41 ng  
RT: 10.33 min Scan# 1402  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

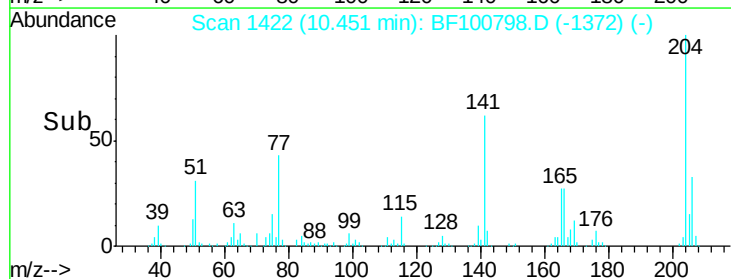
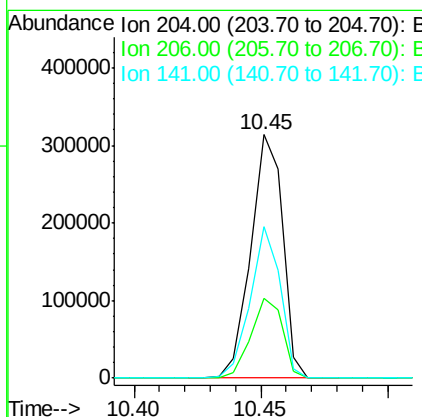
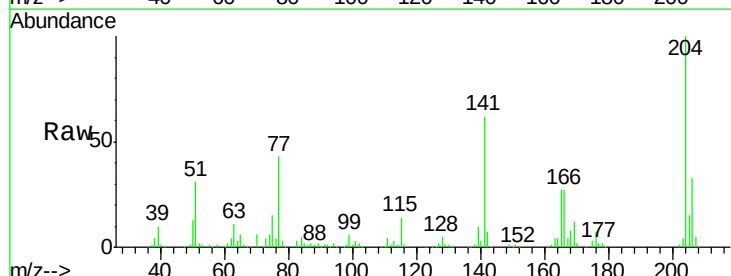
Instrument :  
BNA\_F  
ClientSampled :

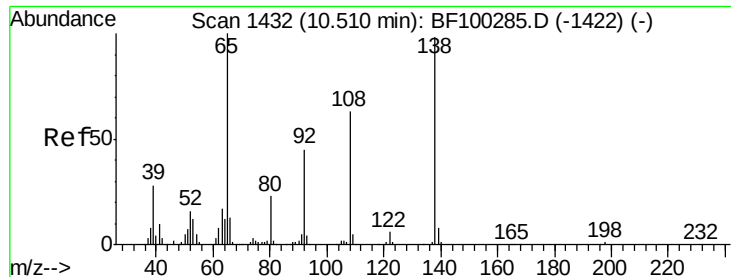
Tot Ion:149 Resp: 626028  
Ion Ratio Lower Upper  
149 100  
177 21.9 16.1 24.1  
150 12.6 10.1 15.1



#60  
4-Chlorophenyl-phenylether  
Concen: 43.57 ng  
RT: 10.45 min Scan# 1422  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Tgt Ion:204 Resp: 274573  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.5 39.7  
141 62.2 54.6 81.8

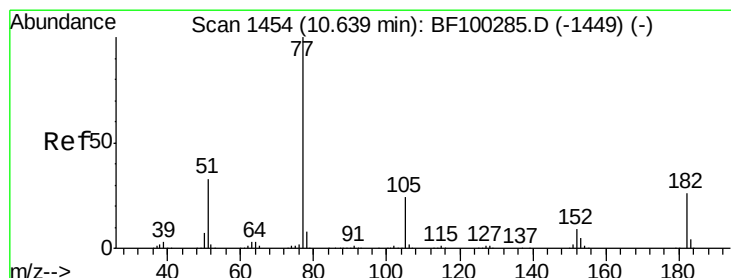
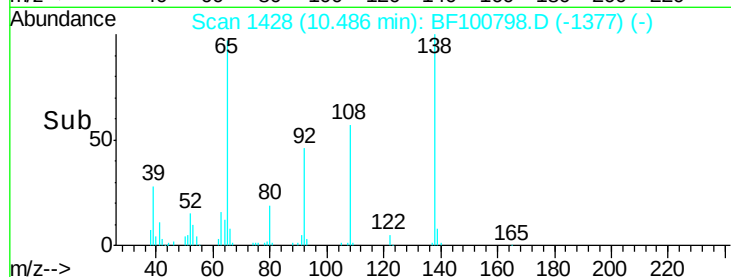
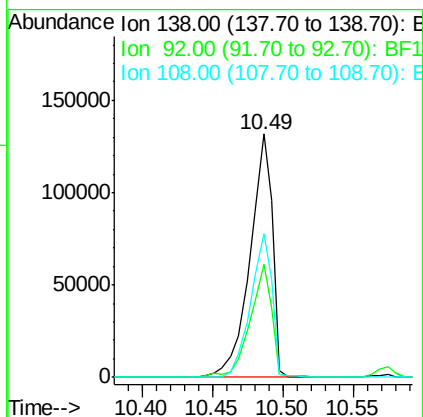
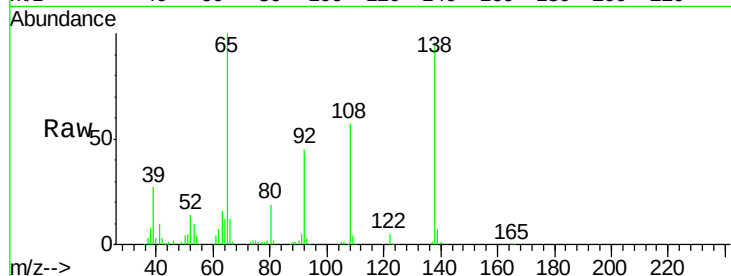




#61  
4-Nitroaniline  
Concen: 43.99 ng  
RT: 10.49 min Scan# 1428  
Delta R.T. -0.00 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

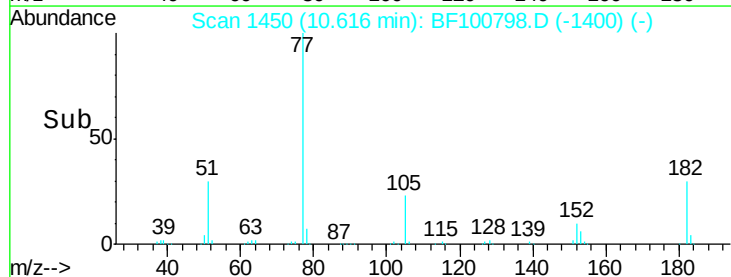
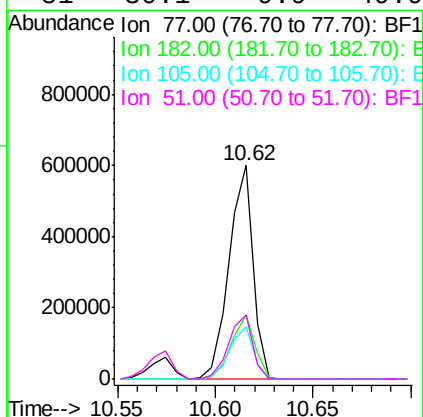
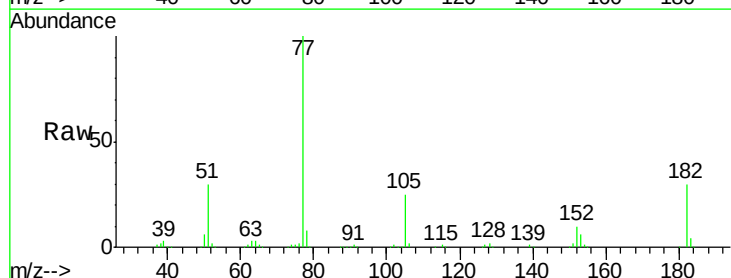
Instrument :  
BNA\_F  
ClientSampled :

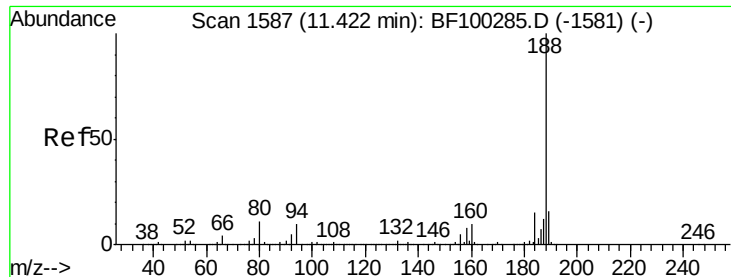
Tot Ion:138 Resp: 147284  
Ion Ratio Lower Upper  
138 100  
92 46.3 30.2 70.2  
108 59.2 52.5 92.5



#62  
Azobenzene  
Concen: 35.82 ng  
RT: 10.62 min Scan# 1450  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Tgt Ion: 77 Resp: 510005  
Ion Ratio Lower Upper  
77 100  
182 30.1 1.7 41.7  
105 24.8 3.0 43.0  
51 30.1 9.9 49.9

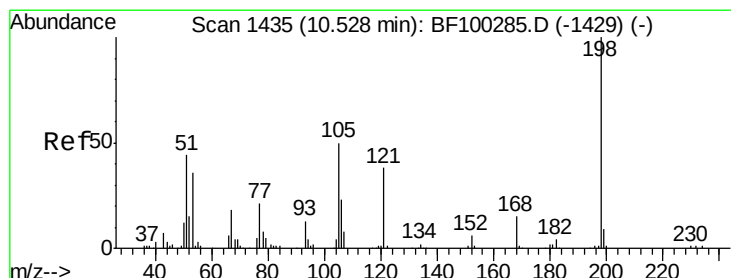
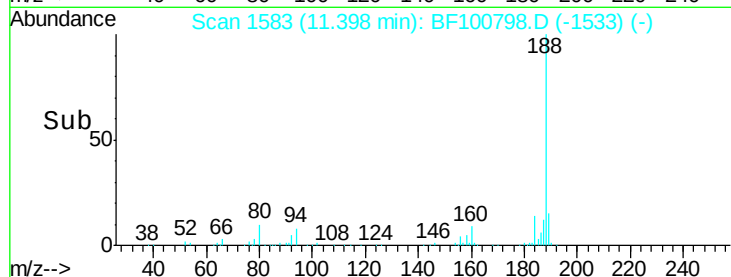
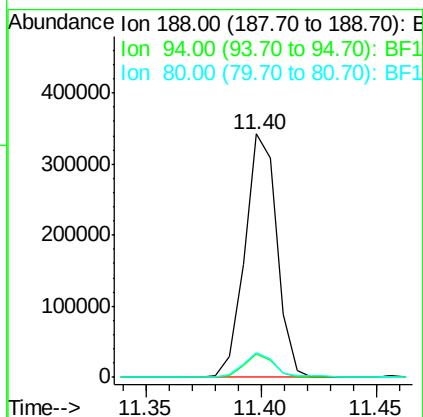
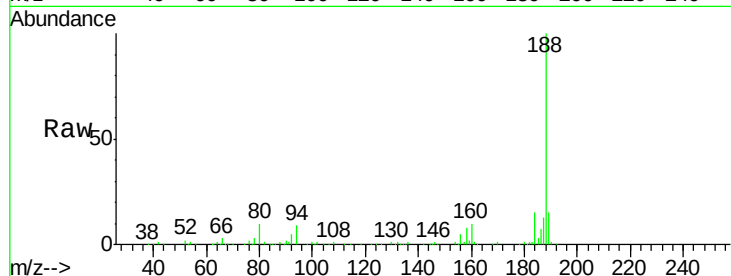




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.40 min Scan# 1583  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

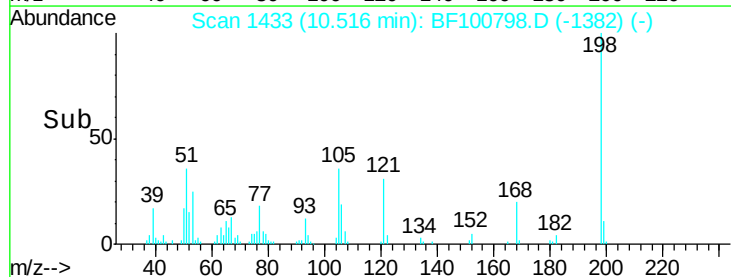
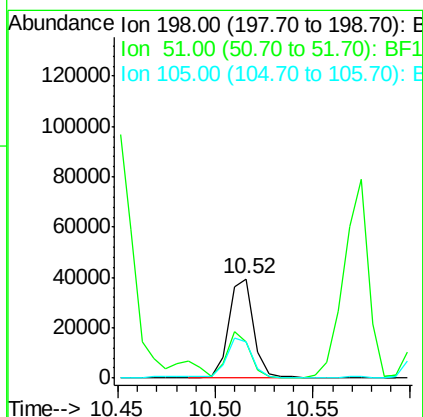
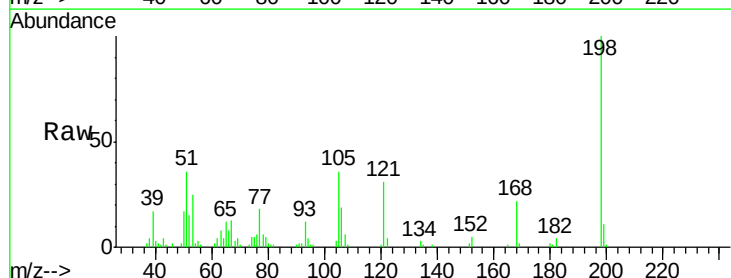
Instrument :  
BNA\_F  
ClientSampleId :

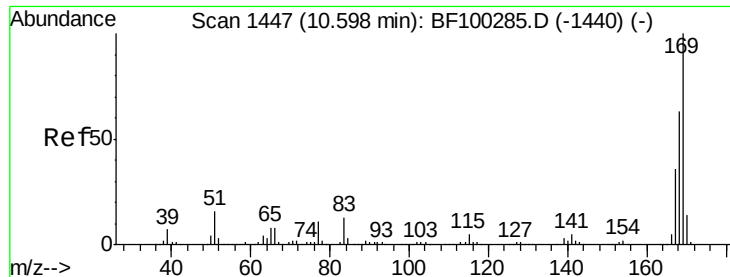
Tot Ion:188 Resp: 332568  
Ion Ratio Lower Upper  
188 100  
94 9.4 8.5 12.7  
80 10.0 9.2 13.8



#64  
4,6-Dinitro-2-methylphenol  
Concen: 25.60 ng  
RT: 10.52 min Scan# 1433  
Delta R.T. -0.00 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Tgt Ion:198 Resp: 34815  
Ion Ratio Lower Upper  
198 100  
51 36.3 37.7 77.7#  
105 36.1 36.3 76.3#

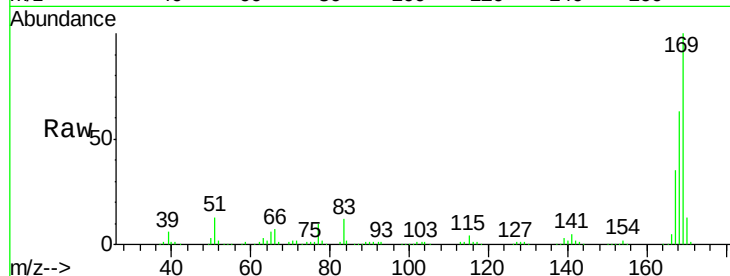




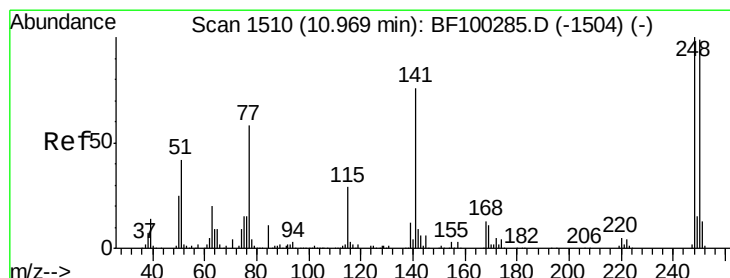
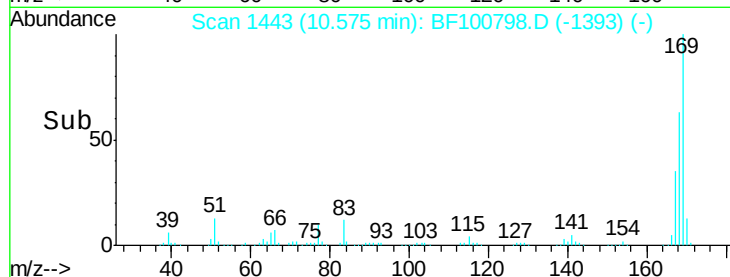
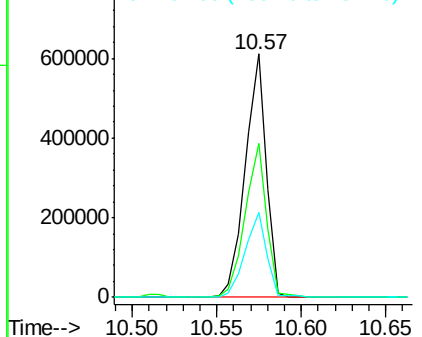
#65  
 n-Nitrosodiphenylamine  
 Concen: 46.13 ng  
 RT: 10.57 min Scan# 1443  
 Delta R.T. -0.01 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:169 Resp: 533469  
 Ion Ratio Lower Upper  
 169 100  
 168 63.4 54.4 81.6  
 167 34.9 29.8 44.6

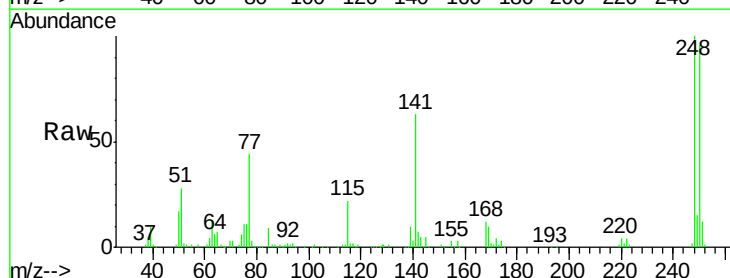


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

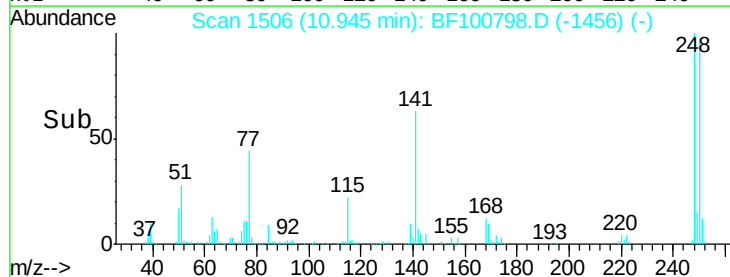
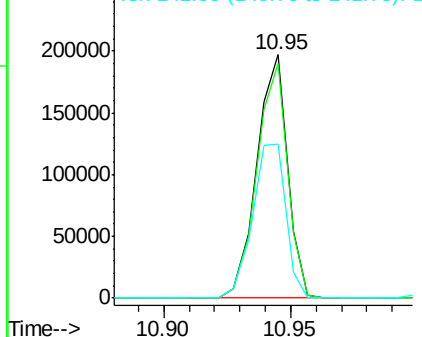


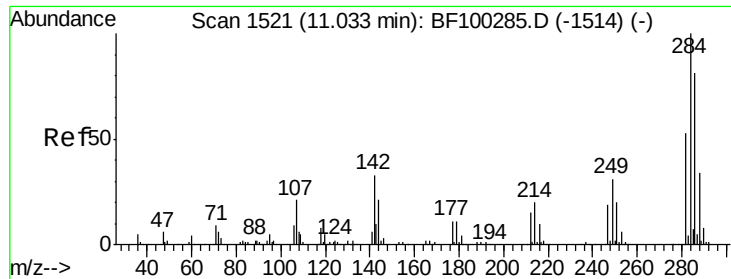
#66  
 4-Bromophenyl-phenylether  
 Concen: 46.93 ng  
 RT: 10.95 min Scan# 1506  
 Delta R.T. -0.01 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

Tgt Ion:248 Resp: 167318  
 Ion Ratio Lower Upper  
 248 100  
 250 96.2 76.9 115.3  
 141 63.1 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

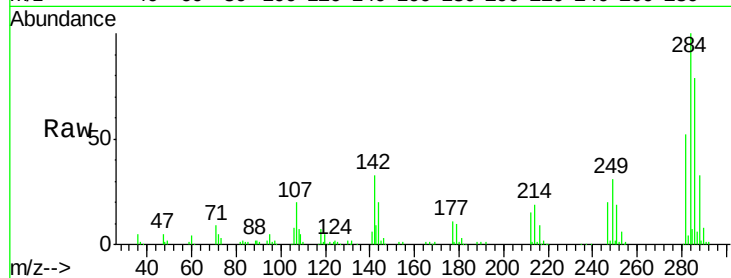




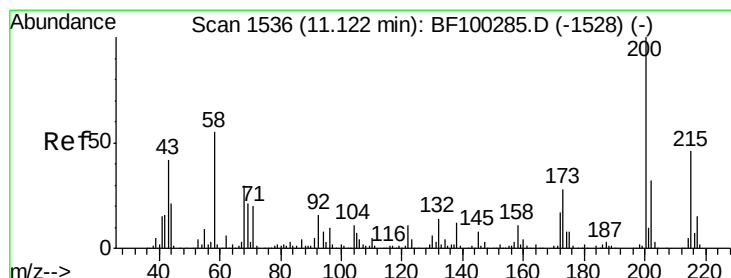
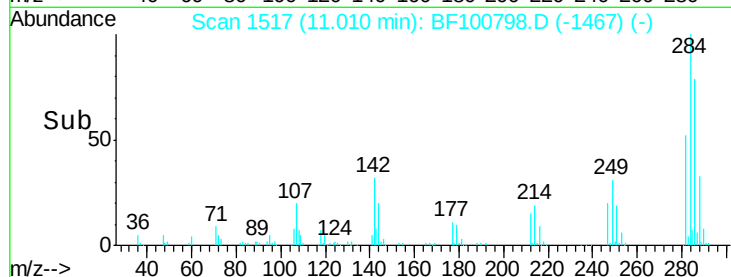
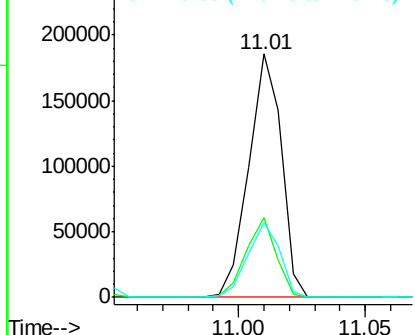
#67  
Hexachlorobenzene  
Concen: 44.69 ng  
RT: 11.01 min Scan# 1517  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:284 Resp: 166644  
Ion Ratio Lower Upper  
284 100  
142 32.6 34.6 52.0#  
249 30.8 24.8 37.2

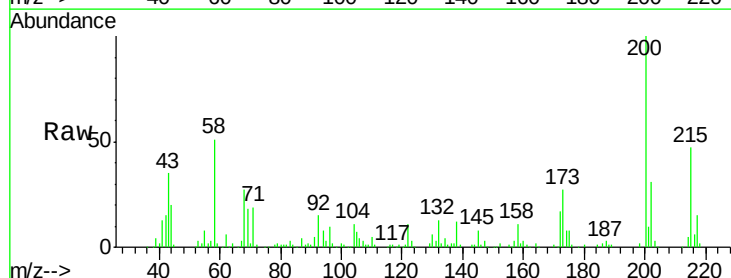


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

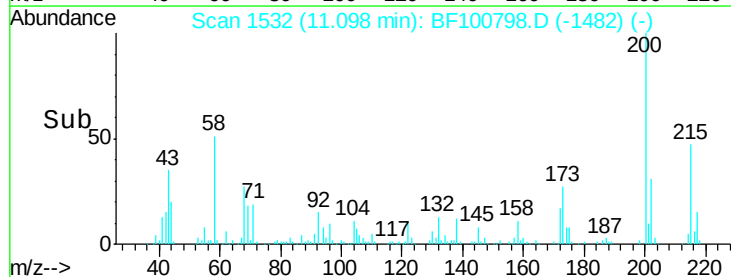
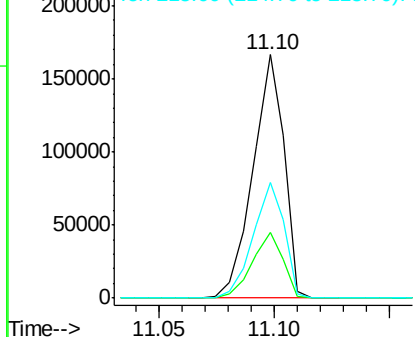


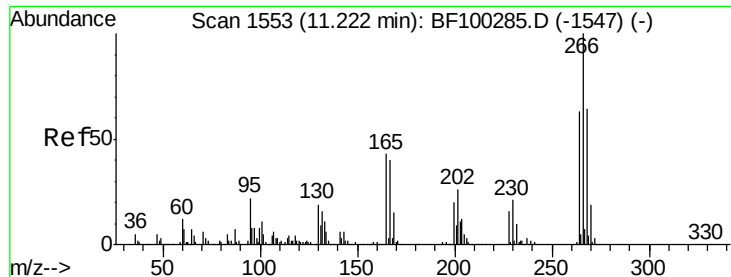
#68  
Atrazine  
Concen: 44.85 ng  
RT: 11.10 min Scan# 1532  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Tgt Ion:200 Resp: 157001  
Ion Ratio Lower Upper  
200 100  
173 27.1 8.6 48.6  
215 47.4 25.1 65.1



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

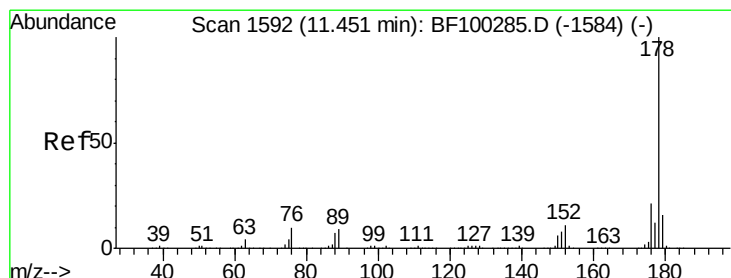
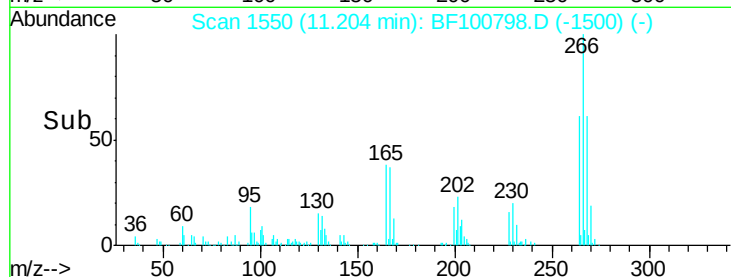
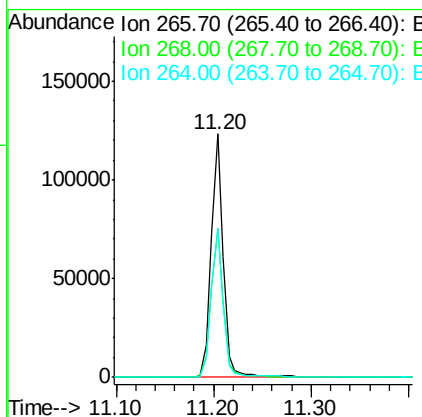
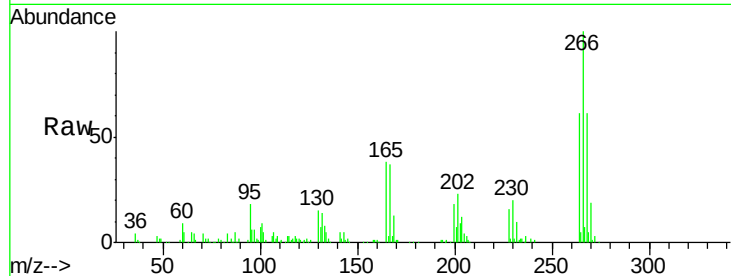




#69  
 Pentachlorophenol  
 Concen: 39.86 ng  
 RT: 11.20 min Scan# 1550  
 Delta R.T. -0.01 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

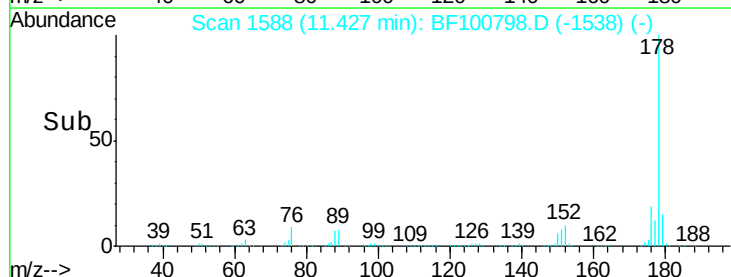
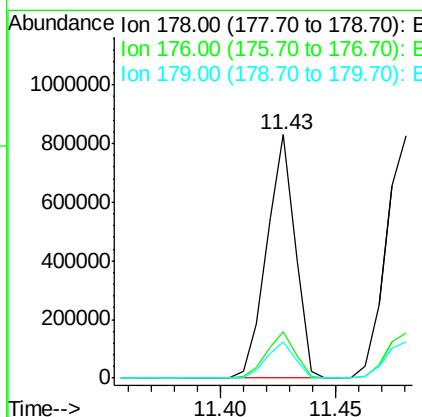
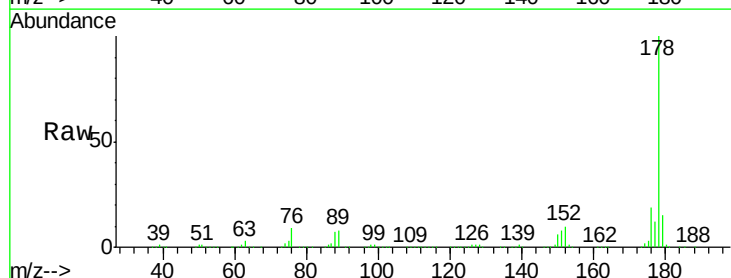
Instrument :  
 BNA\_F  
 ClientSampleId :

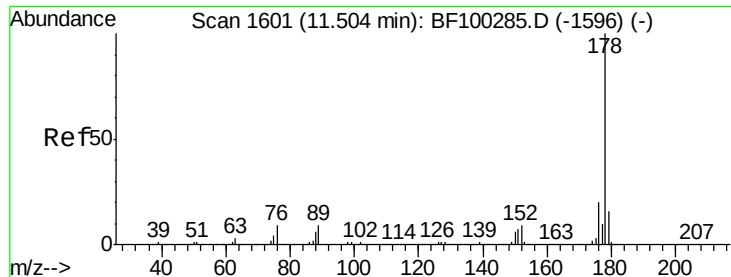
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 61.4  | 51.1  | 76.7  |
| 264     | 61.3  | 49.5  | 74.3  |



#70  
 Phenanthrene  
 Concen: 40.55 ng  
 RT: 11.43 min Scan# 1588  
 Delta R.T. -0.01 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.3  | 15.8  | 23.8  |
| 179     | 15.2  | 13.0  | 19.6  |

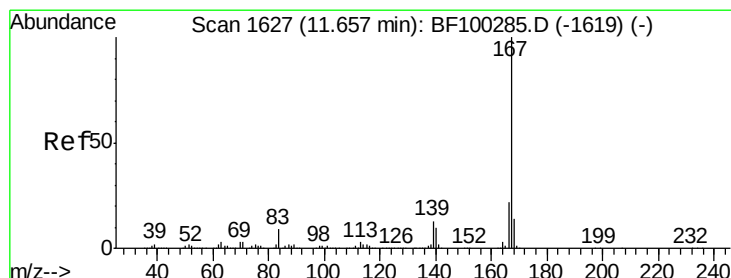
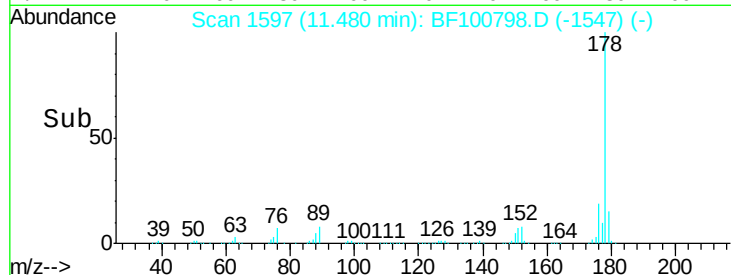
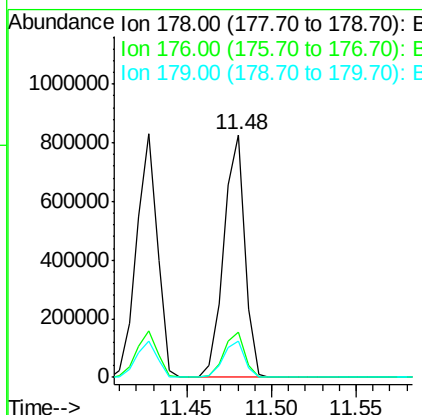
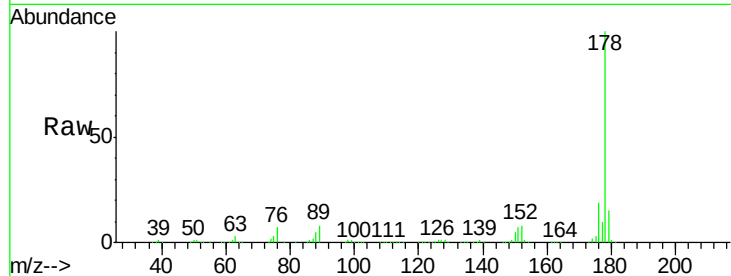




#71  
 Anthracene  
 Concen: 40.17 ng  
 RT: 11.48 min Scan# 1597  
 Delta R.T. -0.01 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

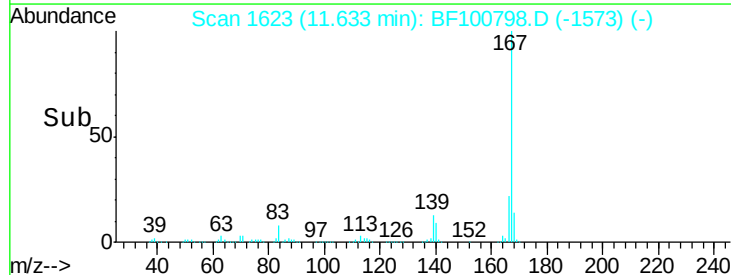
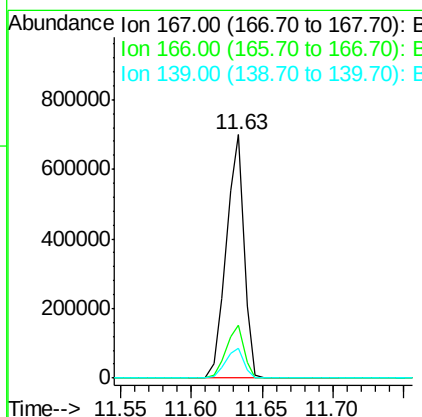
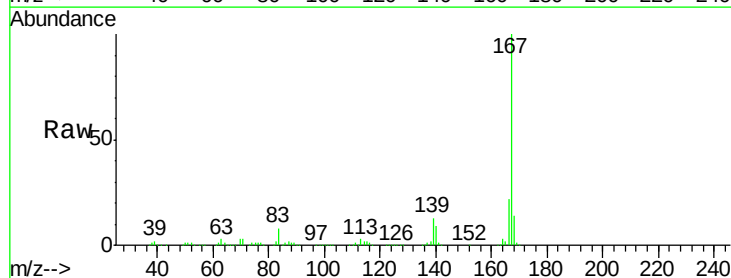
Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:178 Resp: 713630  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 15.4 23.2  
 179 15.2 12.6 19.0

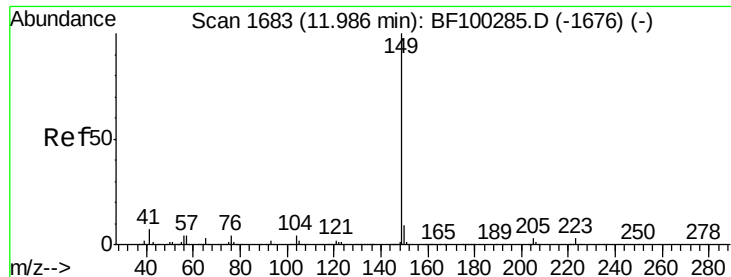


#72  
 Carbazole  
 Concen: 37.38 ng  
 RT: 11.63 min Scan# 1623  
 Delta R.T. -0.01 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

Tgt Ion:167 Resp: 612751  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.6 26.4  
 139 12.5 10.9 16.3







#73

Di-n-butylphthalate

Concen: 44.86 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

Instrument :

BNA\_F

ClientSampleId :

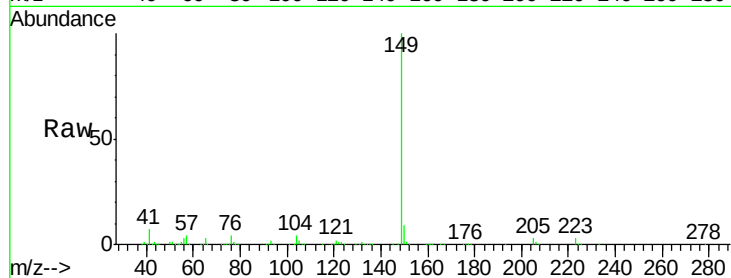
Tot Ion:149 Resp: 860562

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

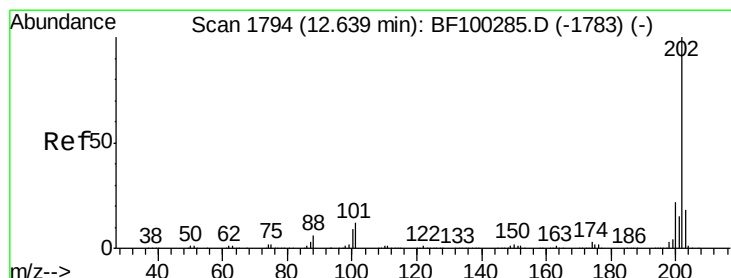
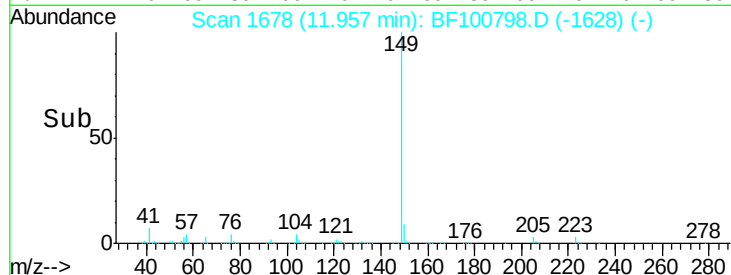
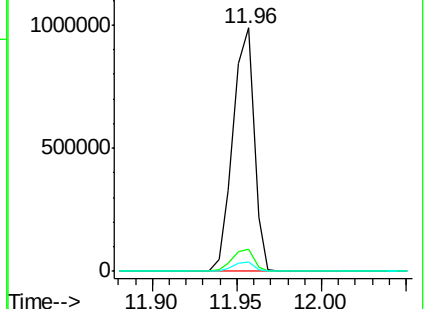
104 4.0 3.8 5.8



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: 33.89 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

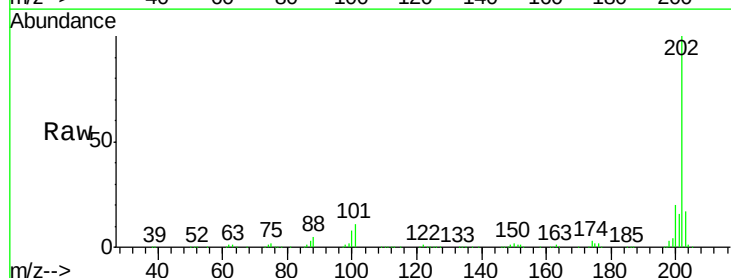
Tgt Ion:202 Resp: 628929

Ion Ratio Lower Upper

202 100

101 10.6 0.0 34.1

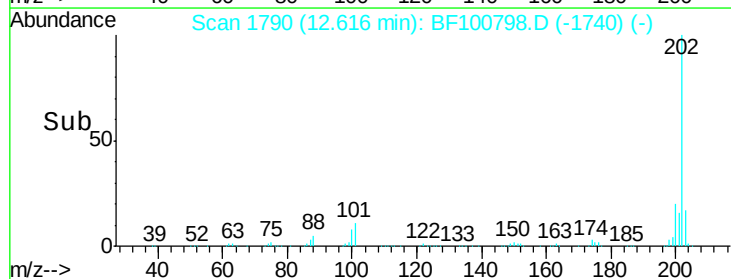
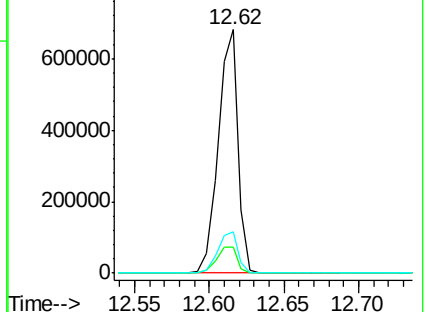
203 17.2 0.0 38.1

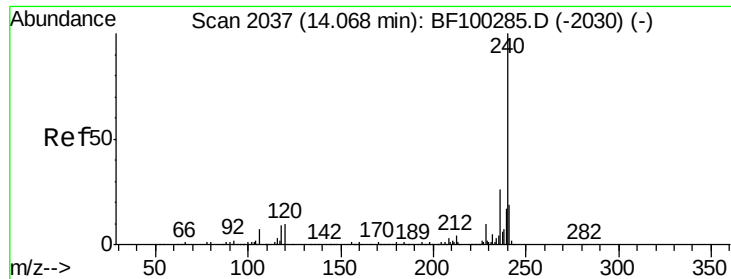


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

Instrument :

BNA\_F

ClientSampleId :

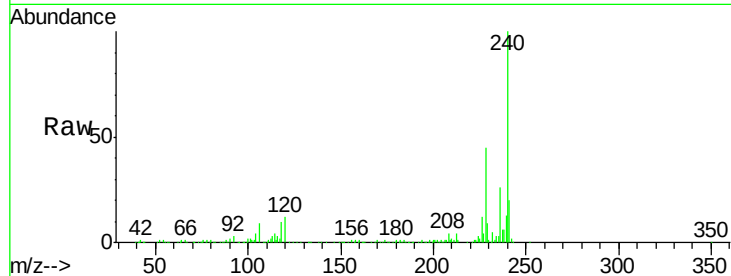
Tot Ion:240 Resp: 217344

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

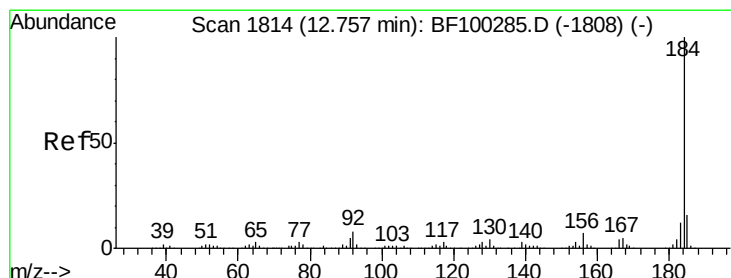
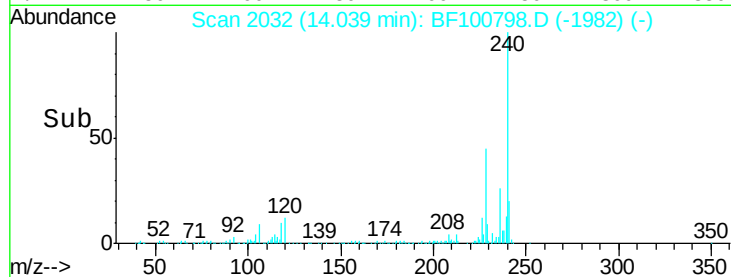
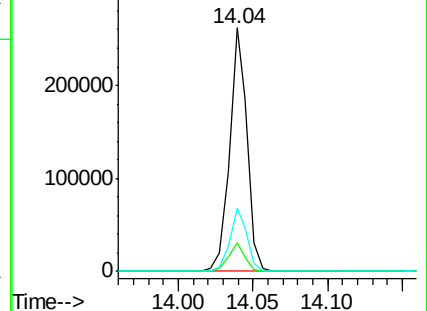
236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.60 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

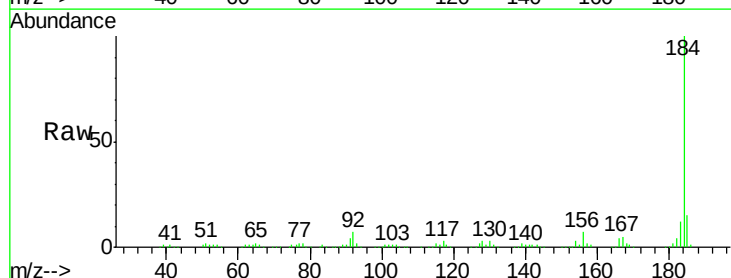
Tgt Ion:184 Resp: 327309

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

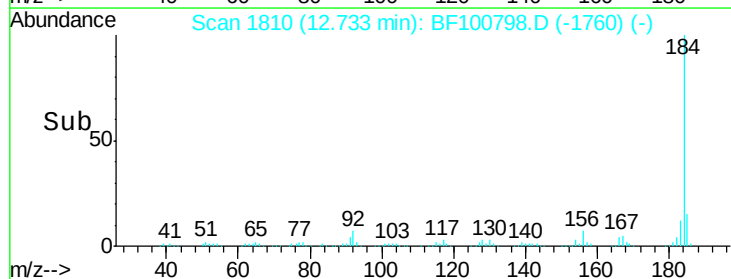
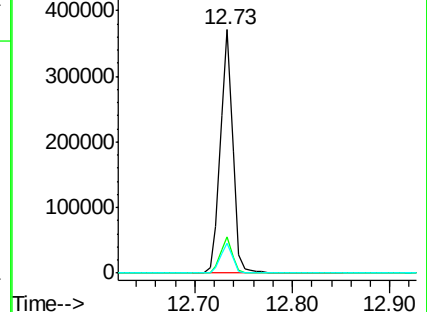
183 12.2 9.3 13.9

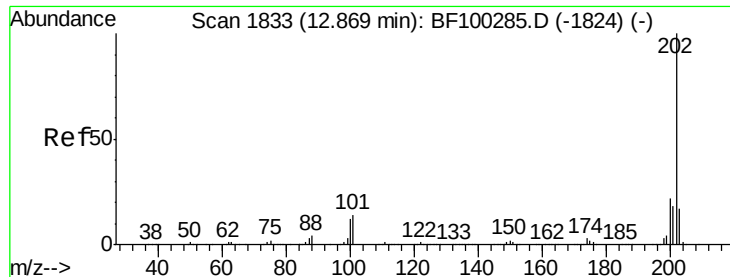


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

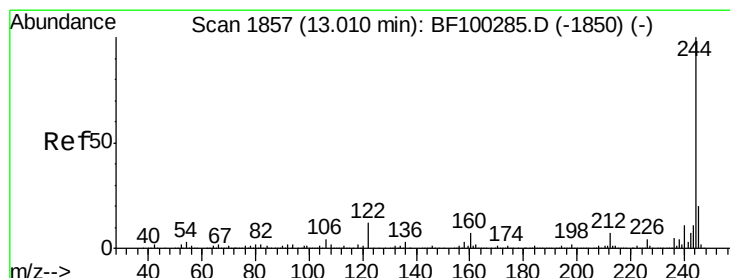
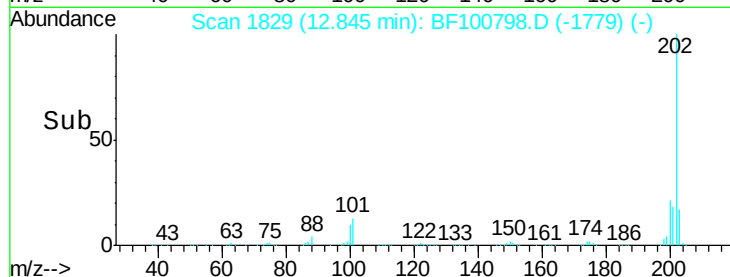
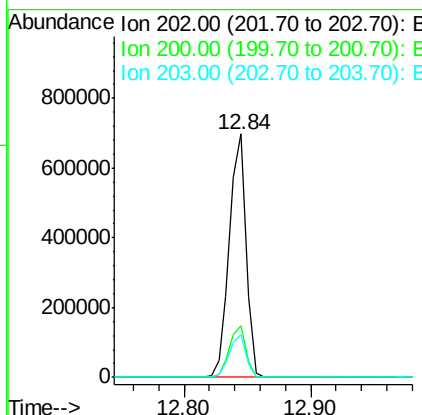
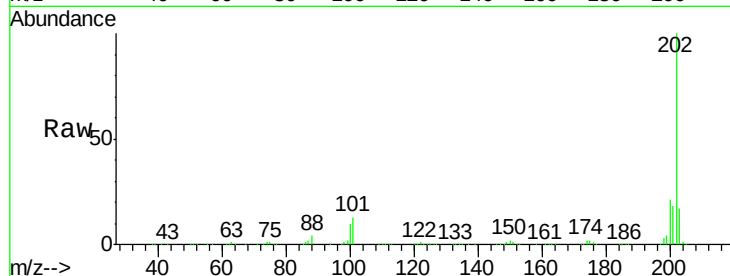




#77  
Pvrene  
Concen: 41.08 ng  
RT: 12.84 min Scan# 1829  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

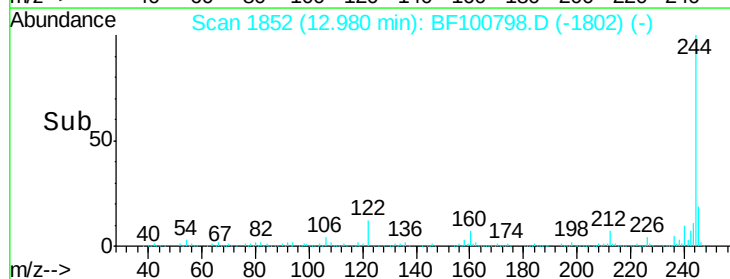
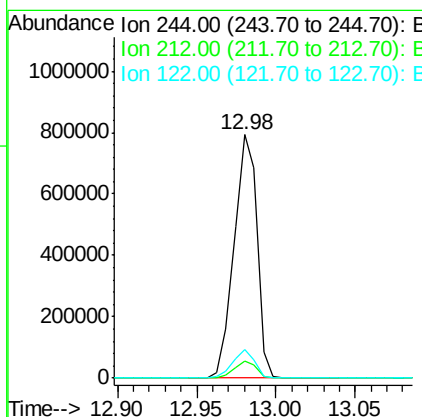
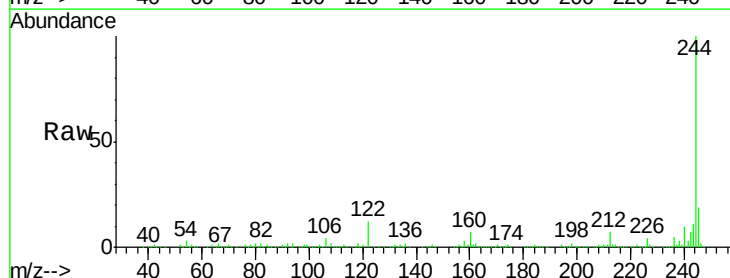
Instrument :  
BNA\_F  
ClientSampled :

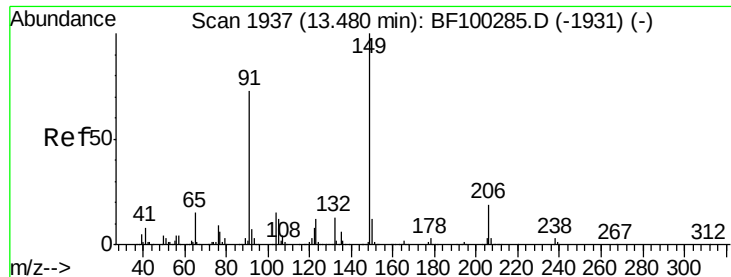
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.4  | 17.4  | 26.2  |
| 203     | 17.4  | 14.3  | 21.5  |



#78  
Terphenyl-d14  
Concen: 83.90 ng  
RT: 12.98 min Scan# 1852  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.9   | 5.4   | 8.0   |
| 122     | 11.8  | 11.0  | 16.4  |

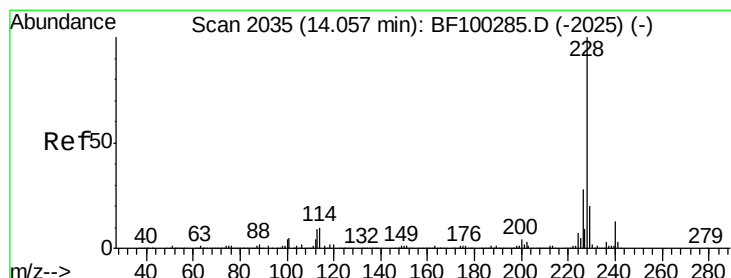
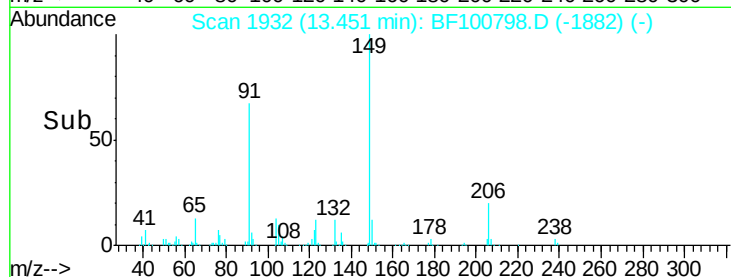
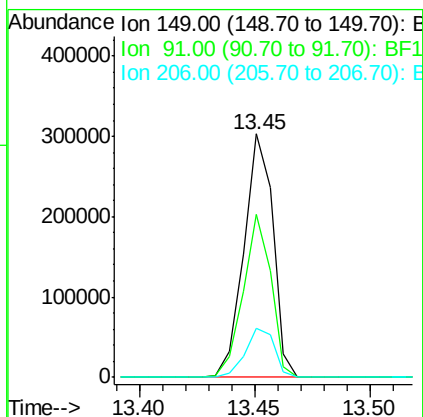
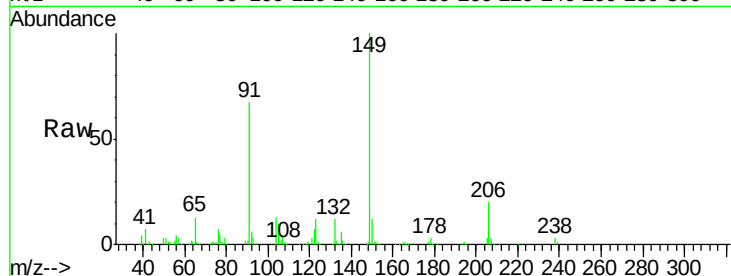




#79  
Butylbenzylphthalate  
Concen: 42.39 ng  
RT: 13.45 min Scan# 1932  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

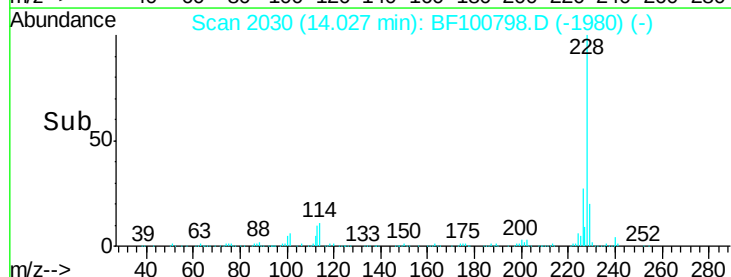
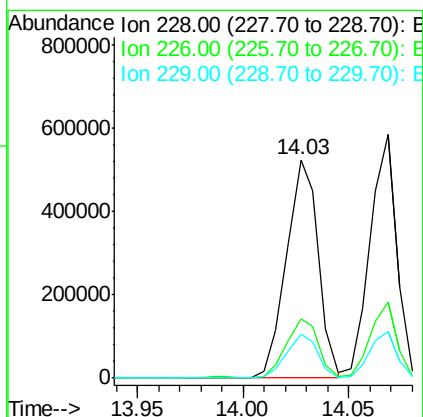
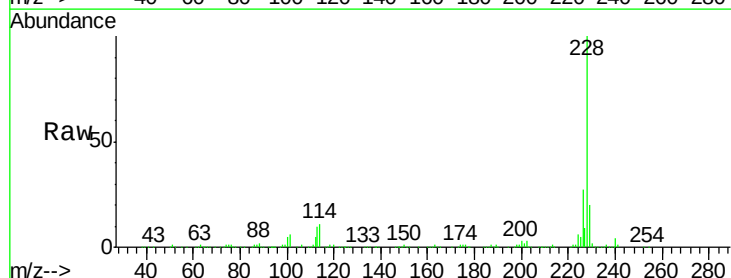
Instrument :  
BNA\_F  
ClientSampleId :

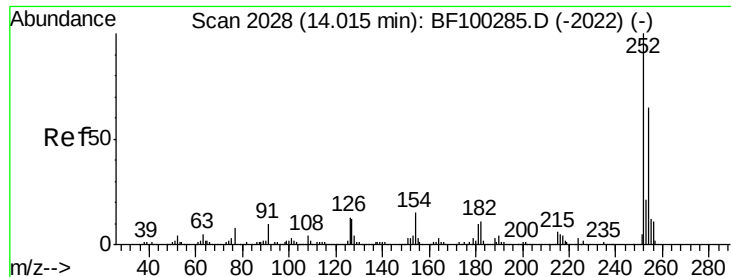
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 66.8  | 56.8  | 85.2  |
| 206     | 19.9  | 14.1  | 21.1  |



#80  
Benzo(a)anthracene  
Concen: 42.15 ng  
RT: 14.03 min Scan# 2030  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.2  | 22.6  | 33.8  |
| 229     | 19.9  | 15.8  | 23.6  |

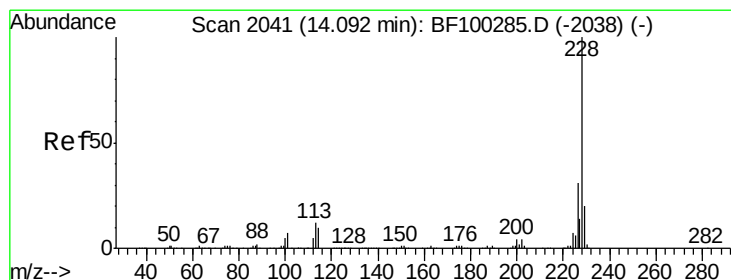
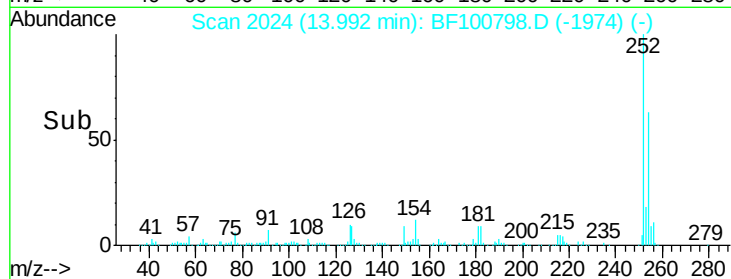
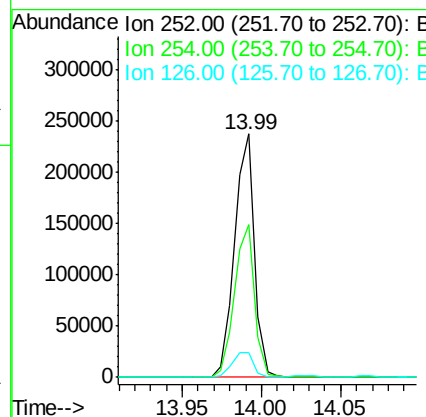
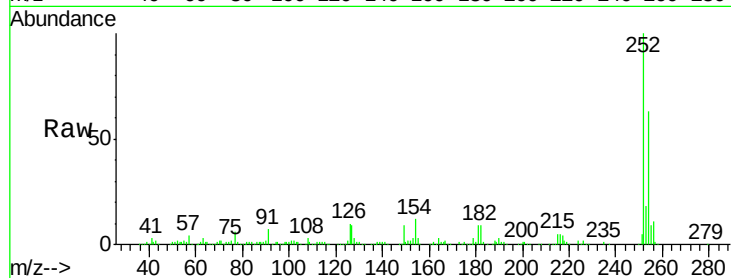




#81  
 3,3'-Dichlorobenzidine  
 Concen: 44.14 ng  
 RT: 13.99 min Scan# 2024  
 Delta R.T. -0.01 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

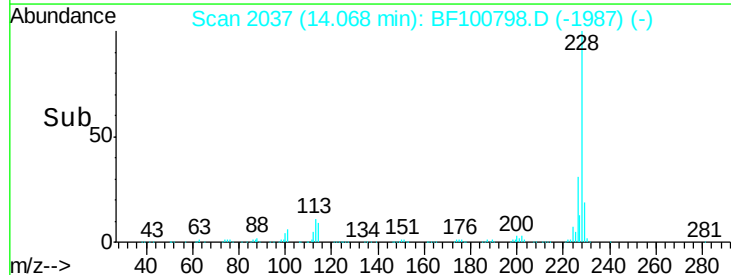
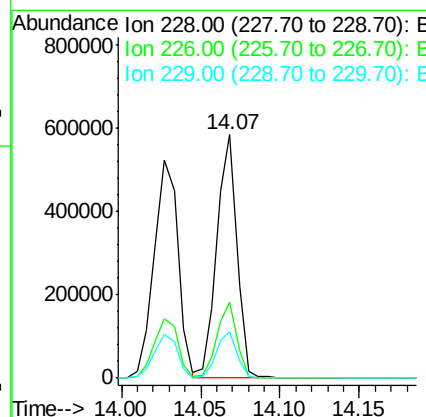
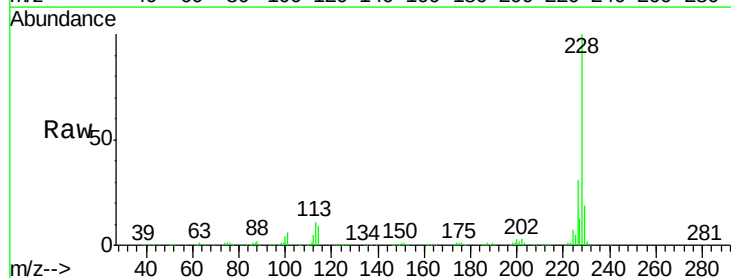
Instrument :  
 BNA\_F  
 ClientSampleId :

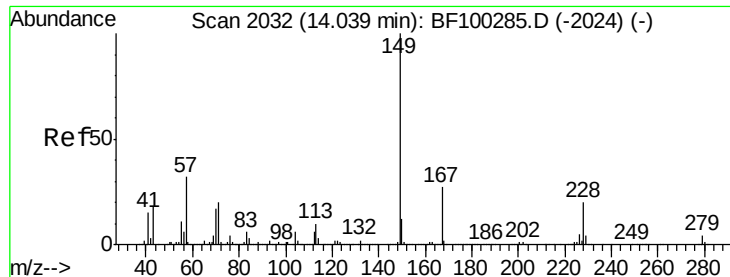
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 62.8  | 50.4  | 75.6  |
| 126     | 10.2  | 11.3  | 16.9# |



#82  
 Chrysene  
 Concen: 40.95 ng  
 RT: 14.07 min Scan# 2037  
 Delta R.T. -0.01 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.0  | 25.0  | 37.6  |
| 229     | 19.3  | 16.2  | 24.4  |

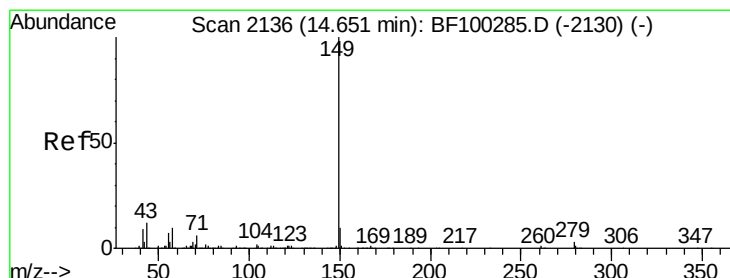
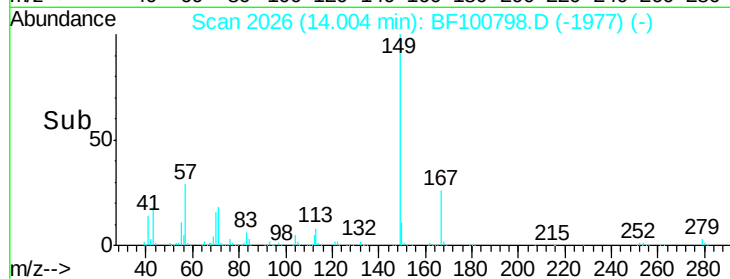
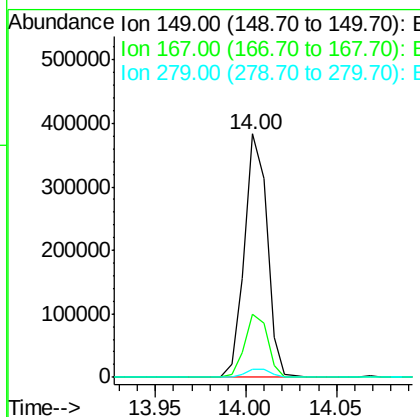
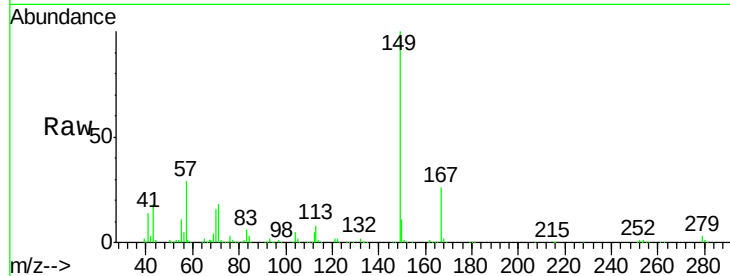




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.33 ng  
 RT: 14.00 min Scan# 2026  
 Delta R.T. -0.01 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

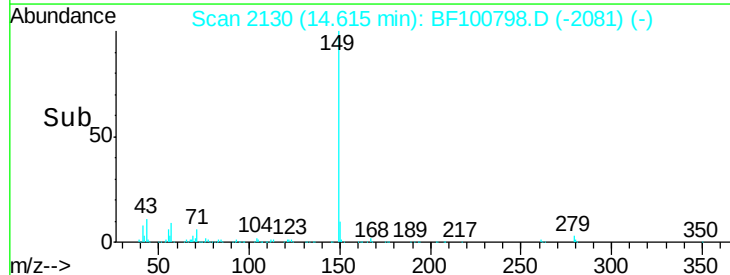
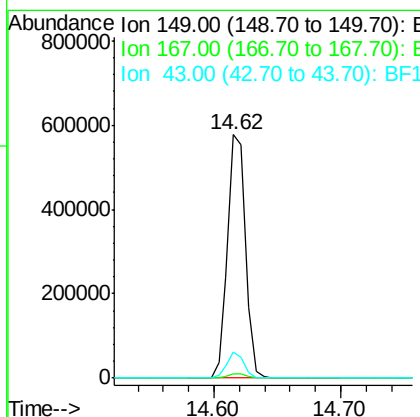
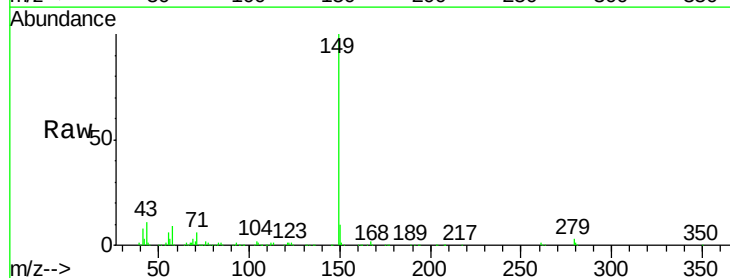
Instrument :  
 BNA\_F  
 ClientSampleId :

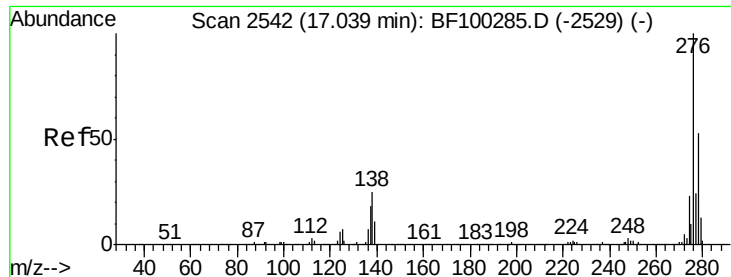
Tot Ion:149 Resp: 335178  
 Ion Ratio Lower Upper  
 149 100  
 167 25.8 21.3 31.9  
 279 3.3 3.0 4.4



#84  
 Di-n-octyl phthalate  
 Concen: 39.56 ng  
 RT: 14.62 min Scan# 2130  
 Delta R.T. -0.01 min  
 Lab File: BF100798.D  
 Acq: 22 Nov 2017 00:08

Tgt Ion:149 Resp: 564718  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 9.9 8.4 12.6

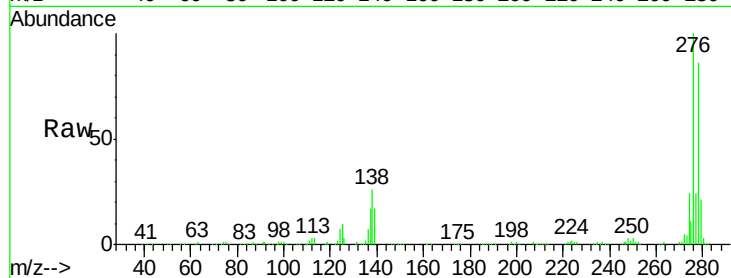




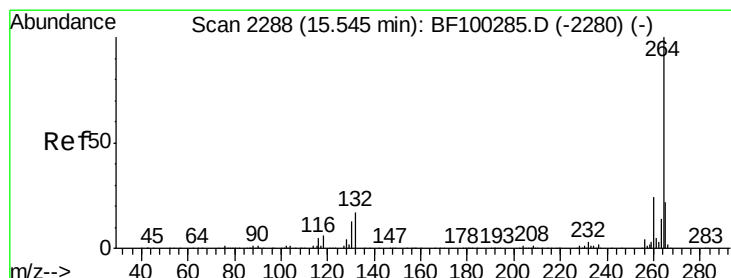
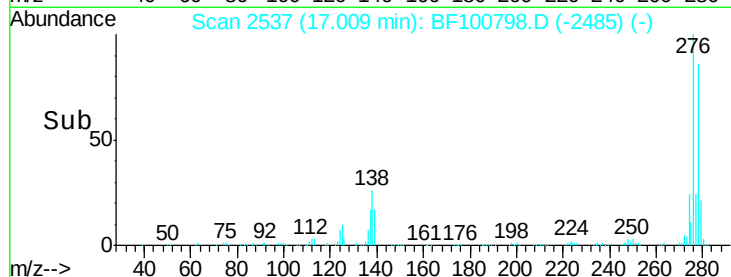
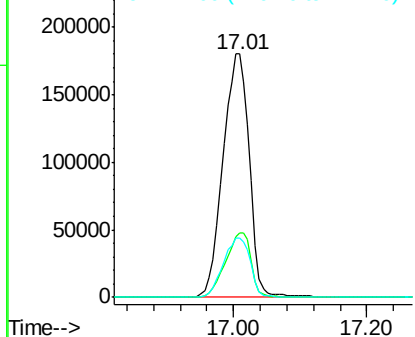
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 48.82 ng  
RT: 17.01 min Scan# 2537  
Delta R.T. 0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 26.0  | 25.0  | 37.6  |
| 277     | 25.1  | 20.1  | 30.1  |

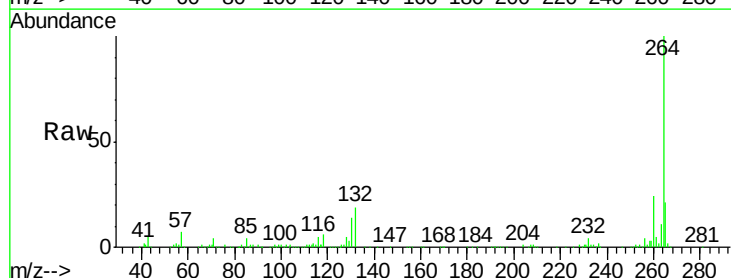


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

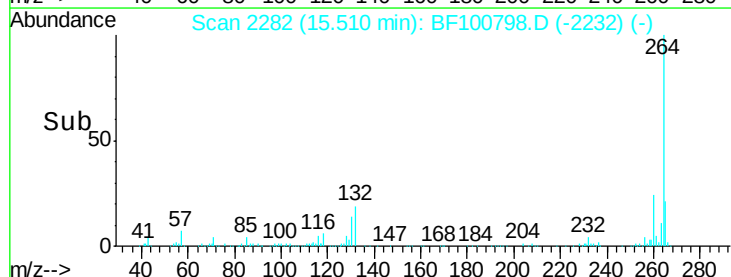
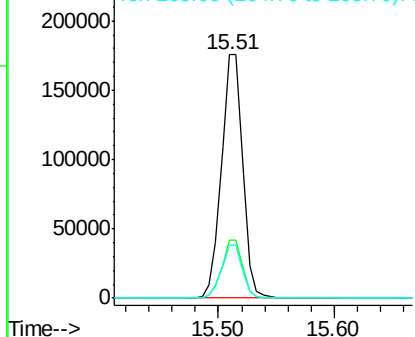


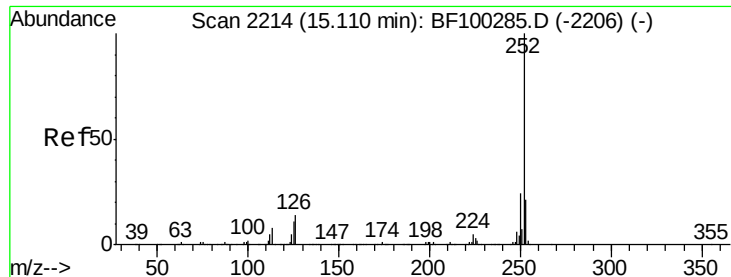
#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.51 min Scan# 2282  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.0  | 19.2  | 28.8  |
| 265     | 21.5  | 17.5  | 26.3  |



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E

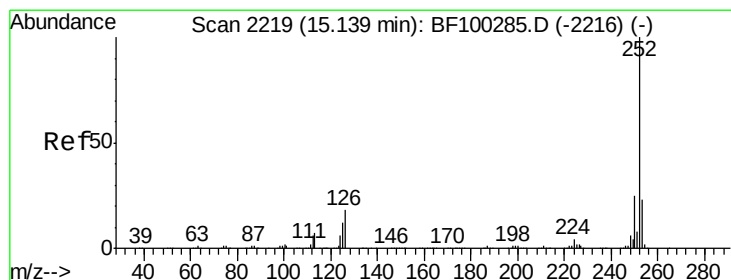
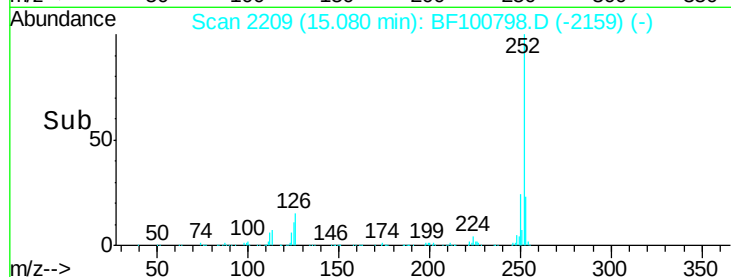
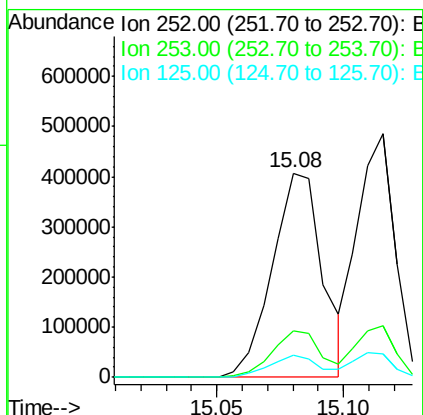
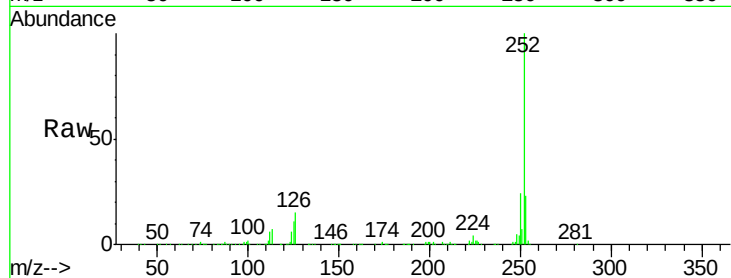




#87  
Benzo(b)fluoranthene  
Concen: 42.25 ng  
RT: 15.08 min Scan# 2209  
Delta R.T. -0.01 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

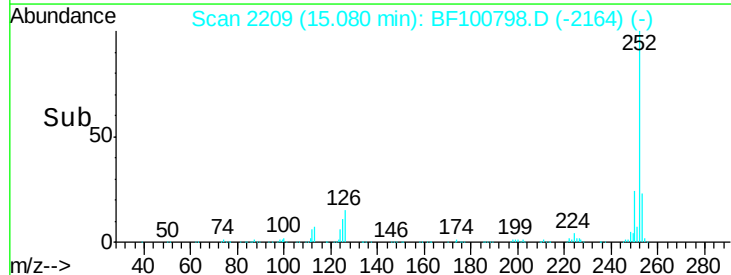
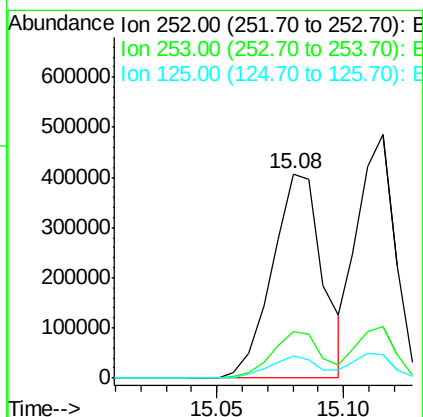
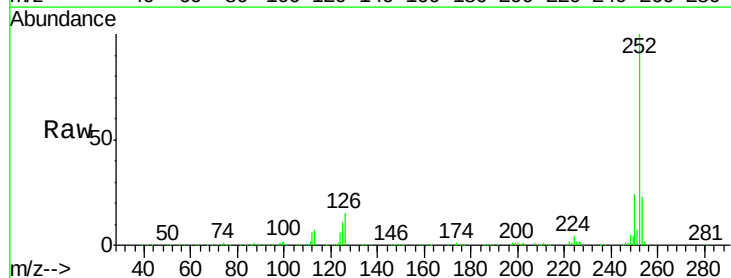
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:252 Resp: 562185  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.0 25.6  
125 11.1 9.0 13.6

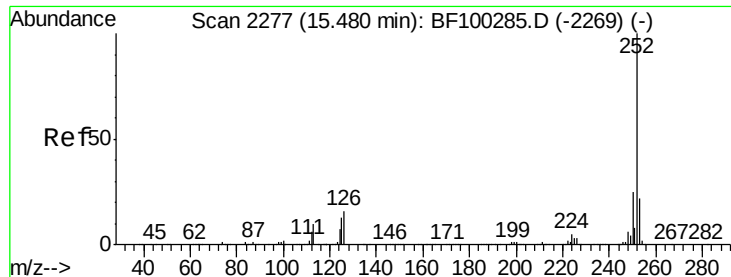


#88  
Benzo(k)fluoranthene  
Concen: 44.71 ng  
RT: 15.08 min Scan# 2209  
Delta R.T. -0.04 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Tgt Ion:252 Resp: 562185  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.9 26.9  
125 11.1 10.2 15.2



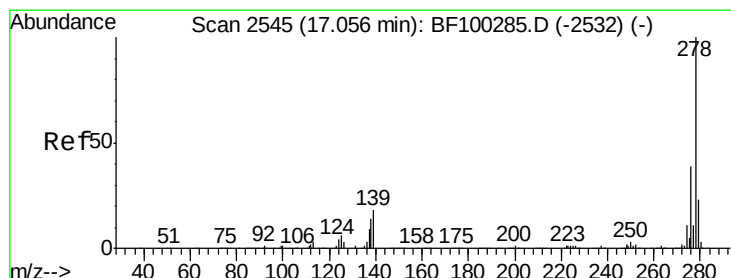
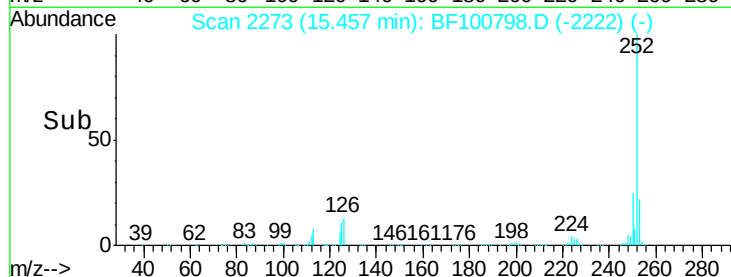
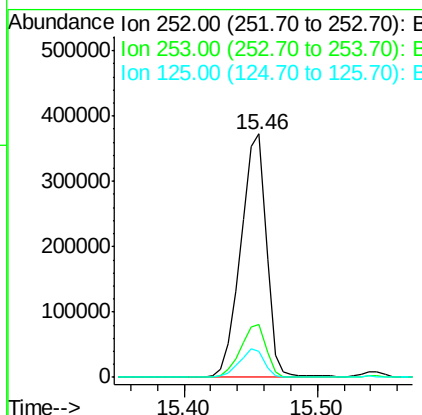
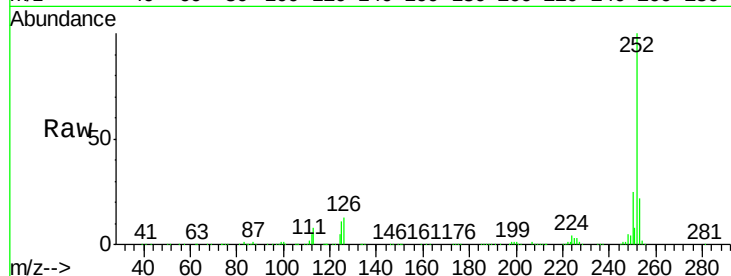




#89  
Benzo(a)pyrene  
Concen: 42.00 ng  
RT: 15.46 min Scan# 2273  
Delta R.T. -0.00 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

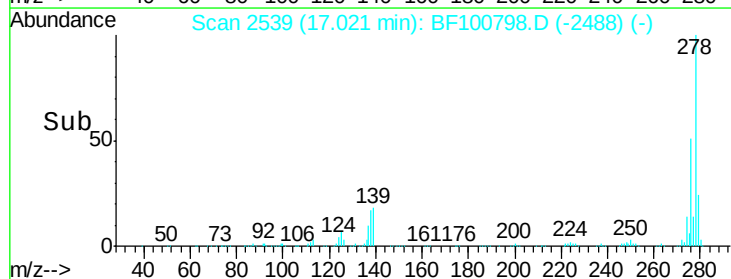
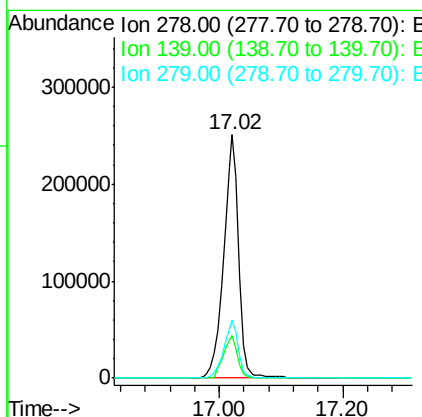
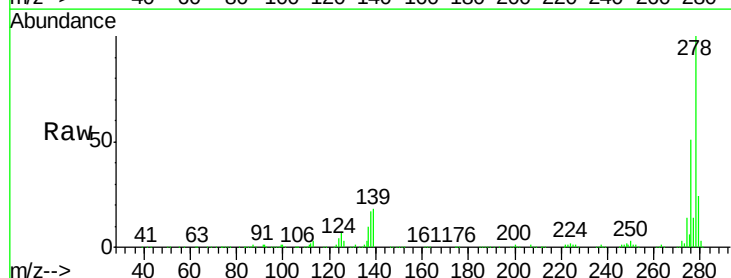
Instrument :  
BNA\_F  
ClientSampleId :

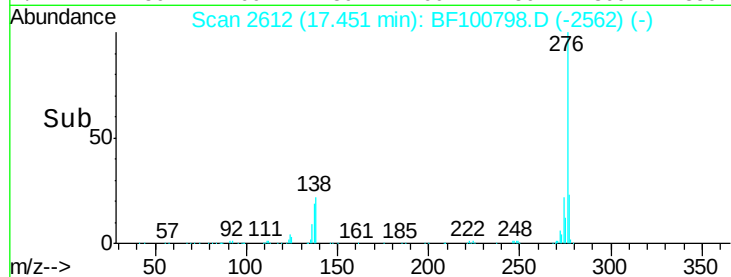
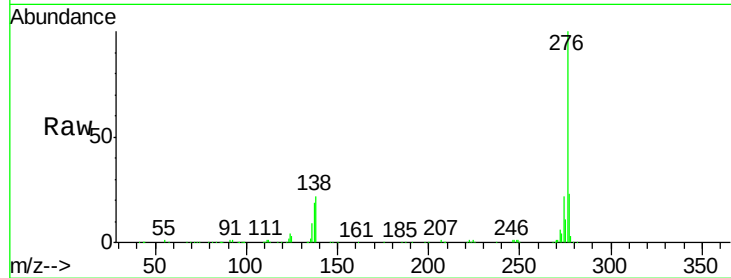
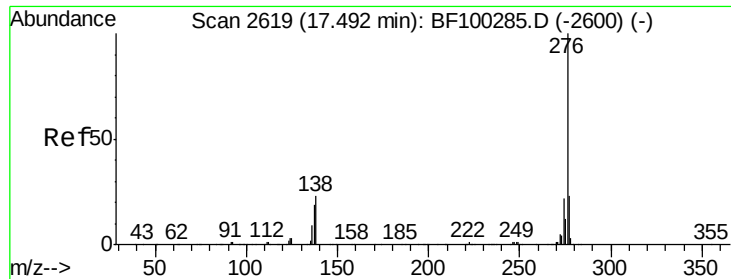
Tot Ion:252 Resp: 495448  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.1 25.7  
125 10.7 9.8 14.6



#90  
Dibenzo(a,h)anthracene  
Concen: 43.92 ng  
RT: 17.02 min Scan# 2539  
Delta R.T. -0.00 min  
Lab File: BF100798.D  
Acq: 22 Nov 2017 00:08

Tgt Ion:278 Resp: 423752  
Ion Ratio Lower Upper  
278 100  
139 17.6 15.9 23.9  
279 23.6 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 42.00 ng

RT: 17.45 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BF100798.D

Acq: 22 Nov 2017 00:08

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:276 Resp: 396644

Ion Ratio Lower Upper

276 100

277 22.6 17.9 26.9

138 22.4 21.8 32.8

