

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\  
 Data File : BF100927.D  
 Acq On : 28 Nov 2017 12:15  
 Operator : SJ/JU  
 Sample : PB104515BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Nov 28 15:24:12 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 28 15:21:02 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.86  | 152  | 60740    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.14  | 136  | 244697   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.90  | 164  | 120347   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.38 | 188  | 240406   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.02 | 240  | 161918   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.49 | 264  | 121437   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |        |    |      |
|--------------------------|-------|-----|--------|--------|----|------|
| 5) 2-Fluorophenol        | 5.48  | 112 | 330068 | 87.11  | ng | 0.00 |
| 7) Phenol-d6             | 6.49  | 99  | 407978 | 87.31  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.42  | 82  | 254405 | 68.74  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.69 | 330 | 130491 | 106.41 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.22  | 172 | 580509 | 73.45  | ng | 0.00 |
| 78) Terphenyl-d14        | 12.97 | 244 | 589345 | 83.63  | ng | 0.00 |

## Target Compounds

|                                |      |     |        |        |    | Qvalue |
|--------------------------------|------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.67 | 88  | 41162  | 22.291 | ng | 95     |
| 4) n-Nitrosodimethylamine      | 3.39 | 42  | 57737  | 23.605 | ng | # 98   |
| 6) Aniline                     | 6.52 | 93  | 66545  | 10.081 | ng | 100    |
| 8) 2-Chlorophenol              | 6.65 | 128 | 126463 | 31.548 | ng | 96     |
| 9) Benzaldehyde                | 6.41 | 77  | 66708  | 19.991 | ng | 93     |
| 10) Phenol                     | 6.50 | 94  | 149398 | 30.457 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 6.59 | 93  | 113382 | 27.519 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.80 | 146 | 142848 | 30.909 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.87 | 146 | 144630 | 30.920 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 7.03 | 146 | 141286 | 32.668 | ng | 96     |
| 15) Benzyl Alcohol             | 7.00 | 79  | 111875 | 30.678 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.13 | 45  | 192038 | 29.142 | ng | 98     |
| 17) 2-Methylphenol             | 7.11 | 107 | 107143 | 31.277 | ng | 99     |
| 18) Hexachloroethane           | 7.37 | 117 | 47366  | 30.712 | ng | 91     |
| 19) n-Nitroso-di-n-propylamine | 7.27 | 70  | 85861  | 26.497 | ng | 94     |
| 20) 3+4-Methylphenols          | 7.26 | 107 | 136456 | 31.479 | ng | # 73   |
| 22) Acetophenone               | 7.27 | 105 | 171902 | 28.809 | ng | # 96   |
| 24) Nitrobenzene               | 7.44 | 77  | 127411 | 33.446 | ng | 98     |
| 25) Isophorone                 | 7.68 | 82  | 240703 | 30.948 | ng | 99     |
| 26) 2-Nitrophenol              | 7.76 | 139 | 69849  | 40.104 | ng | 92     |
| 27) 2,4-Dimethylphenol         | 7.79 | 122 | 115108 | 33.015 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.89 | 93  | 151435 | 29.766 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 8.00 | 162 | 113271 | 34.031 | ng | 93     |
| 30) 1,2,4-Trichlorobenzene     | 8.08 | 180 | 120998 | 33.607 | ng | 95     |
| 31) Naphthalene                | 8.16 | 128 | 376917 | 31.980 | ng | 100    |
| 32) Benzoic acid               | 7.85 | 122 | 3739   | 10.498 | ng | # 86   |
| 33) 4-Chloroaniline            | 8.21 | 127 | 85902  | 17.510 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.27 | 225 | 70887  | 33.114 | ng | 97     |
| 35) Caprolactam                | 8.60 | 113 | 7875   | 6.894  | ng | 99     |
| 36) 4-Chloro-3-methylphenol    | 8.69 | 107 | 118751 | 33.219 | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.85 | 142 | 263463 | 33.671 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.02 | 216 | 122371 | 30.659 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 9.00 | 237 | 115034 | 61.237 | ng | 99     |
| 42) 2,4,6-Trichlorophenol      | 9.13 | 196 | 84264  | 33.311 | ng | 100    |

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 Data File : BF100927.D  
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 Operator : SJ/JU  
 Sample : PB104515BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

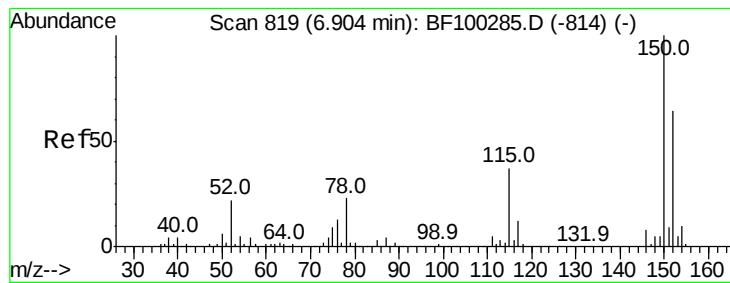
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Nov 28 15:24:12 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 28 15:21:02 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| -----                          |       |      |          |        |       |          |
| 43) 2,4,5-Trichlorophenol      | 9.17  | 196  | 91919    | 35.072 | nq    | 93       |
| 45) 1,1'-Biphenyl              | 9.32  | 154  | 315074   | 30.270 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.35  | 162  | 252374   | 33.422 | nq    | 95       |
| 47) 2-Nitroaniline             | 9.44  | 65   | 72441    | 33.367 | nq    | 98       |
| 48) Acenaphthylene             | 9.76  | 152  | 391678   | 31.299 | nq    | 99       |
| 49) Dimethylphthalate          | 9.62  | 163  | 304490   | 33.138 | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.68  | 165  | 66119    | 36.352 | nq    | 90       |
| 51) Acenaphthene               | 9.93  | 154  | 232945   | 30.607 | nq    | 98       |
| 52) 3-Nitroaniline             | 9.85  | 138  | 57250    | 26.655 | nq    | 93       |
| 53) 2,4-Dinitrophenol          | 9.96  | 184  | 46629    | 64.846 | nq    | # 17     |
| 54) Dibenzofuran               | 10.10 | 168  | 350938   | 32.899 | nq    | 98       |
| 55) 4-Nitrophenol              | 10.01 | 139  | 97138    | 55.700 | nq    | 95       |
| 56) 2,4-Dinitrotoluene         | 10.09 | 165  | 88772    | 38.688 | nq    | # 87     |
| 57) Fluorene                   | 10.45 | 166  | 278525   | 35.643 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.22 | 232  | 76939    | 35.819 | nq    | # 83     |
| 59) Diethylphthalate           | 10.32 | 149  | 291731   | 31.726 | nq    | 96       |
| 60) 4-Chlorophenyl-phenylether | 10.43 | 204  | 136457   | 35.597 | nq    | 94       |
| 61) 4-Nitroaniline             | 10.46 | 138  | 66976    | 32.887 | nq    | 91       |
| 62) Azobenzene                 | 10.59 | 77   | 257876   | 29.776 | nq    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.49 | 198  | 40479    | 35.964 | nq    | 85       |
| 65) n-Nitrosodiphenylamine     | 10.56 | 169  | 256620   | 30.699 | nq    | 94       |
| 66) 4-Bromophenyl-phenylether  | 10.93 | 248  | 86740    | 33.658 | nq    | # 82     |
| 67) Hexachlorobenzene          | 10.99 | 284  | 90918    | 33.731 | nq    | # 87     |
| 68) Atrazine                   | 11.08 | 200  | 83657    | 33.062 | nq    | 98       |
| 69) Pentachlorophenol          | 11.19 | 266  | 91910    | 47.555 | nq    | 98       |
| 70) Phenanthrene               | 11.41 | 178  | 418236   | 33.042 | nq    | 98       |
| 71) Anthracene                 | 11.46 | 178  | 436311   | 33.976 | nq    | 99       |
| 72) Carbazole                  | 11.62 | 167  | 370399   | 31.259 | nq    | 98       |
| 73) Di-n-butylphthalate        | 11.94 | 149  | 472015   | 34.040 | nq    | 98       |
| 74) Fluoranthene               | 12.60 | 202  | 435351   | 32.453 | nq    | 94       |
| 77) Pyrene                     | 12.83 | 202  | 442766   | 38.361 | nq    | 98       |
| 79) Butylbenzylphthalate       | 13.44 | 149  | 169357   | 35.979 | nq    | 86       |
| 80) Benzo(a)anthracene         | 14.01 | 228  | 332691   | 34.120 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 13.97 | 252  | 78520    | 22.476 | nq    | 98       |
| 82) Chrysene                   | 14.05 | 228  | 312837   | 33.132 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.99 | 149  | 214249   | 34.607 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 14.60 | 149  | 298087   | 28.028 | nq    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.97 | 276  | 277414   | 36.324 | nq    | # 93     |
| 87) Benzo(b)fluoranthene       | 15.06 | 252  | 238552   | 33.158 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 15.09 | 252  | 233774   | 34.390 | nq    | # 93     |
| 89) Benzo(a)pyrene             | 15.43 | 252  | 220594   | 34.586 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.98 | 278  | 231120   | 44.309 | nq    | # 95     |
| 91) Benzo(g,h,i)perylene       | 17.42 | 276  | 245904   | 48.160 | nq    | # 92     |
| -----                          |       |      |          |        |       |          |

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



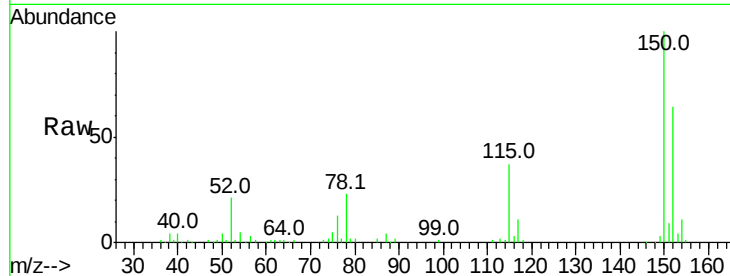


#1

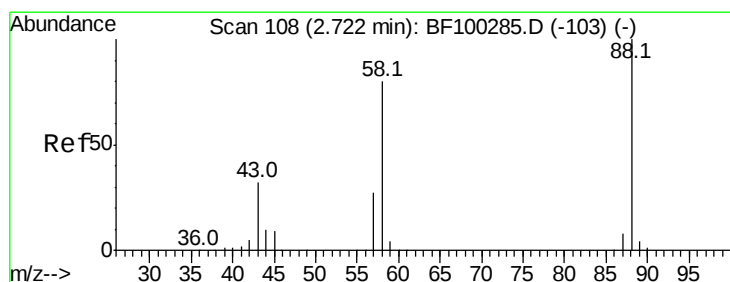
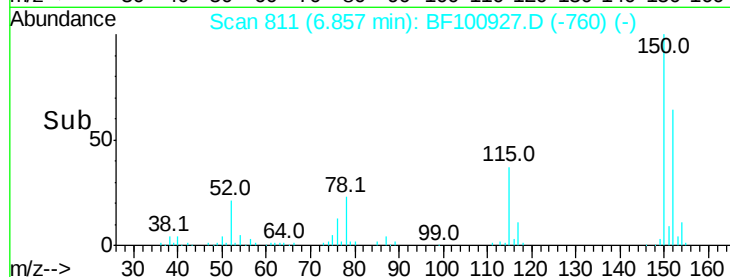
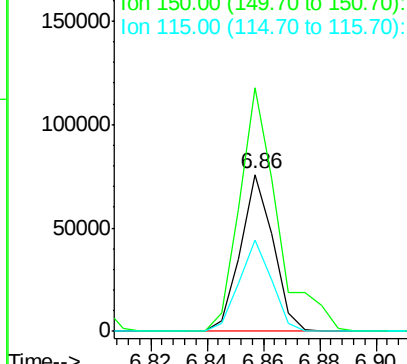
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.86 min Scan# 811  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:152 Resp: 60740  
Ion Ratio Lower Upper  
152 100  
150 155.3 124.6 186.8  
115 58.1 50.1 75.1



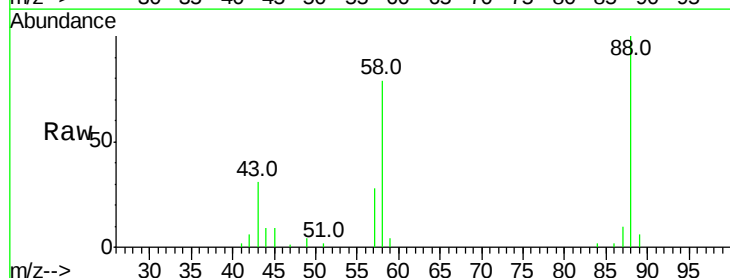
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



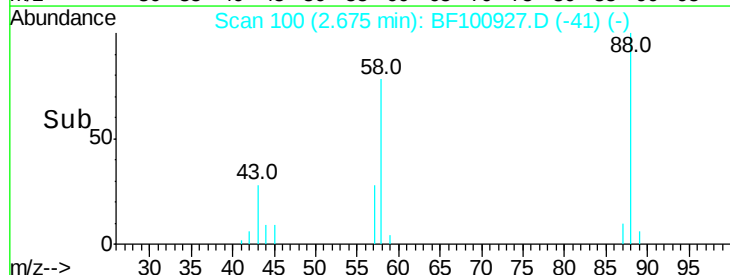
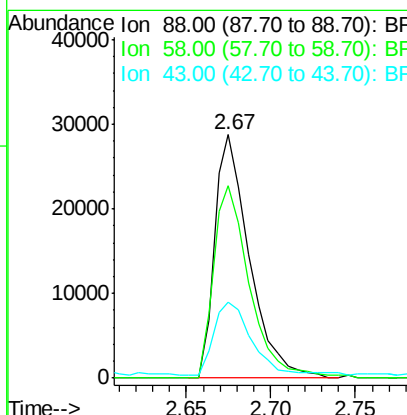
#2

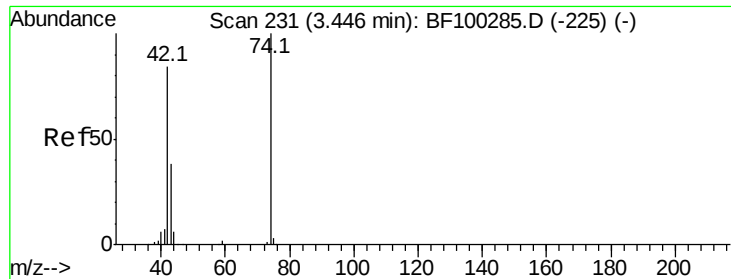
1,4-Dioxane  
Concen: 22.291 ng  
RT: 2.67 min Scan# 100  
Delta R.T. 0.05 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Tgt Ion: 88 Resp: 41162  
Ion Ratio Lower Upper  
88 100  
58 82.2 62.6 93.8  
43 33.4 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1  
Ion 58.00 (57.70 to 58.70): BF1  
Ion 43.00 (42.70 to 43.70): BF1



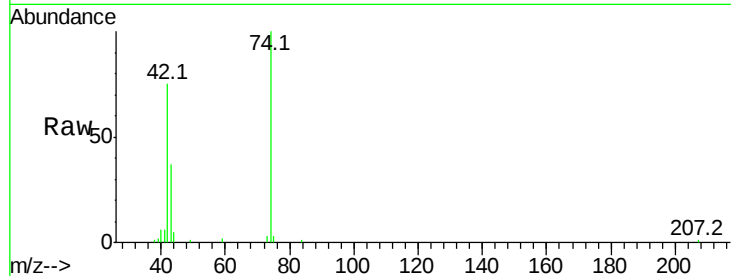


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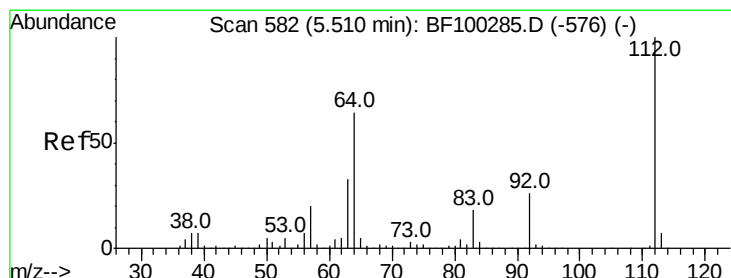
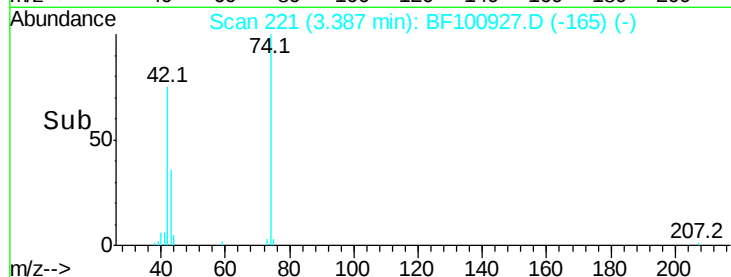
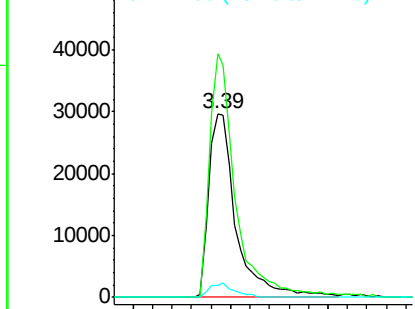
n-Nitrosodimethylamine  
 Concen: 23.605 ng  
 RT: 3.39 min Scan# 221  
 Delta R.T. 0.03 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion: 42 Resp: 57737  
 Ion Ratio Lower Upper  
 42 100  
 74 132.6 104.9 157.3  
 44 6.8 6.9 10.3#



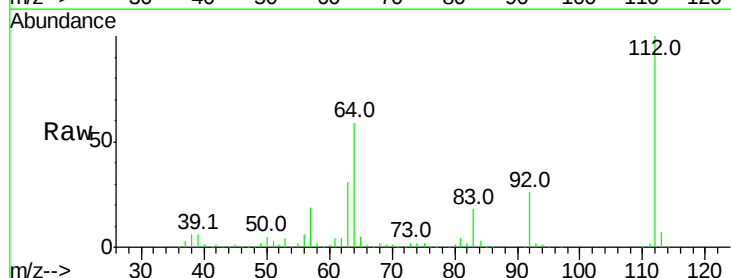
Abundance Ion 42.00 (41.70 to 42.70): BF1  
 Ion 74.00 (73.70 to 74.70): BF1  
 Ion 44.00 (43.70 to 44.70): BF1



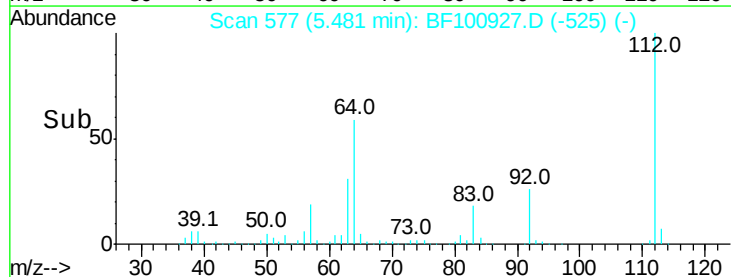
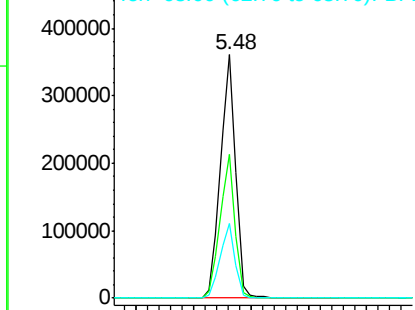
#5

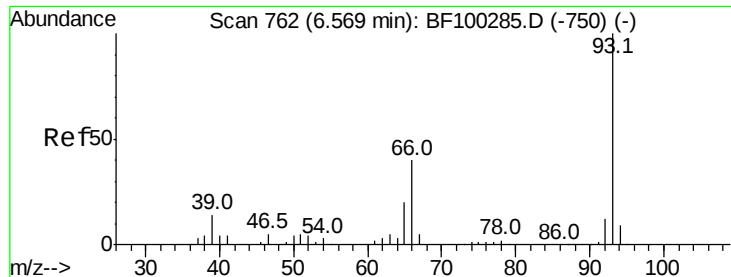
2-Fluorophenol  
 Concen: 87.108 ng  
 RT: 5.48 min Scan# 577  
 Delta R.T. 0.01 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

Tgt Ion: 112 Resp: 330068  
 Ion Ratio Lower Upper  
 112 100  
 64 59.0 47.9 71.9  
 63 30.6 23.7 35.5



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





#6

Aniline

Concen: 10.081 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA\_F

ClientSampleId :

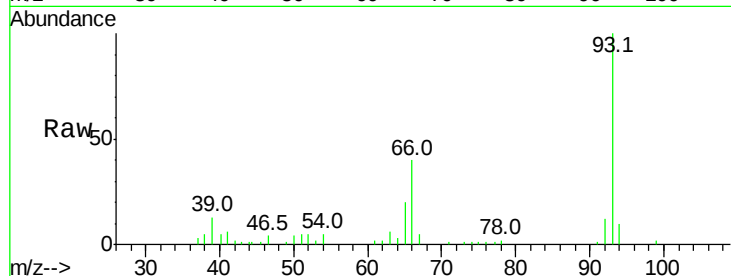
Tot Ion: 93 Resp: 66545

Ion Ratio Lower Upper

93 100

66 40.1 32.2 48.2

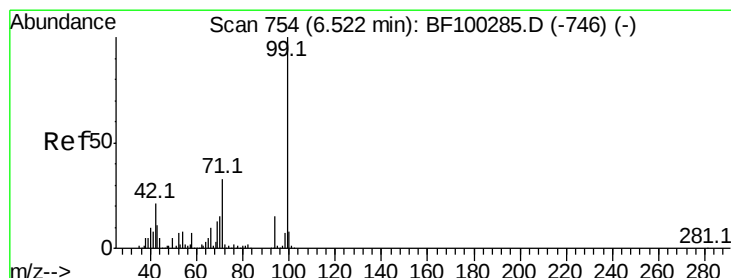
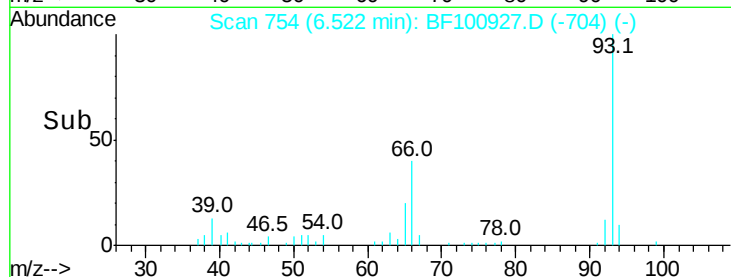
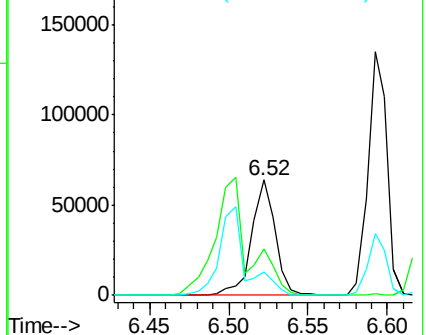
65 20.5 16.4 24.6



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: 87.314 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

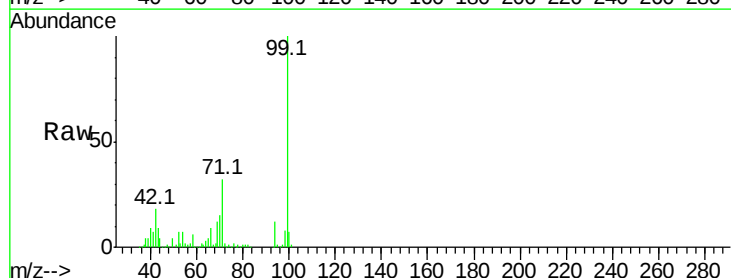
Tgt Ion: 99 Resp: 407978

Ion Ratio Lower Upper

99 100

42 18.2 14.5 21.7

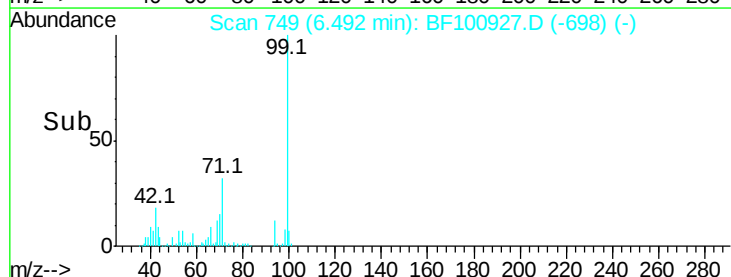
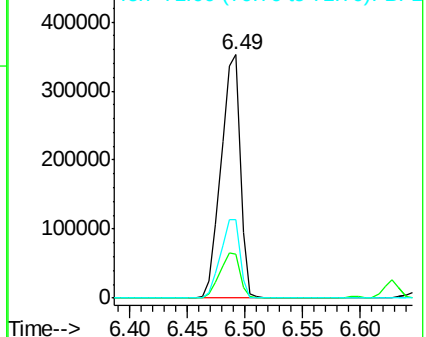
71 32.1 25.4 38.0

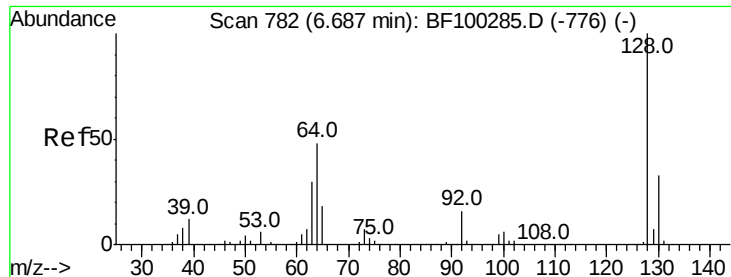


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#8

2-Chlorophenol

Concen: 31.548 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA\_F

ClientSampled :

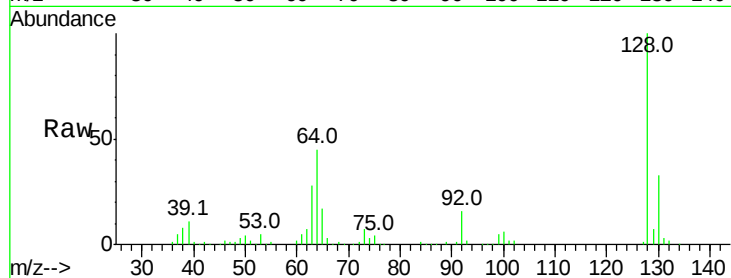
Tot Ion:128 Resp: 126463

Ion Ratio Lower Upper

128 100

130 33.5 13.0 53.0

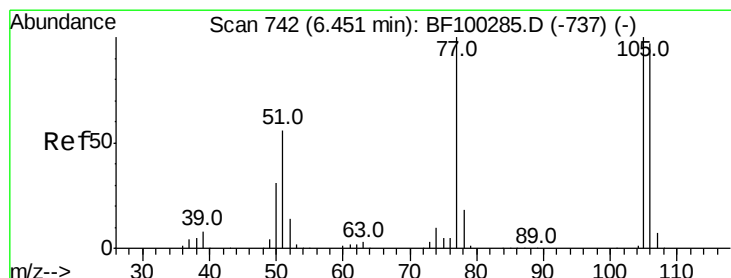
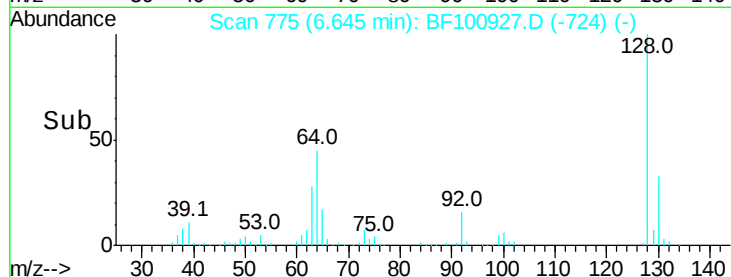
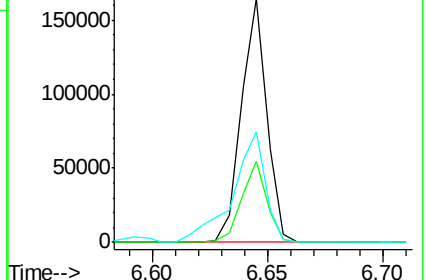
64 45.2 29.4 69.4



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: 19.991 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

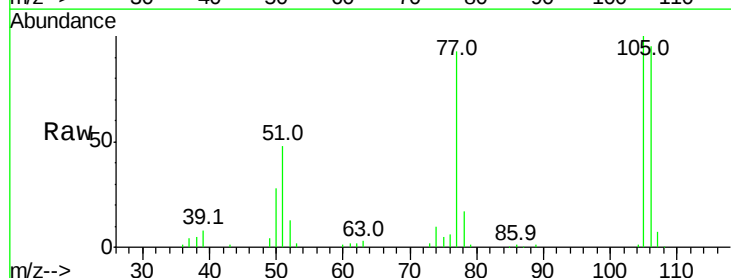
Tgt Ion: 77 Resp: 66708

Ion Ratio Lower Upper

77 100

105 107.4 81.1 121.1

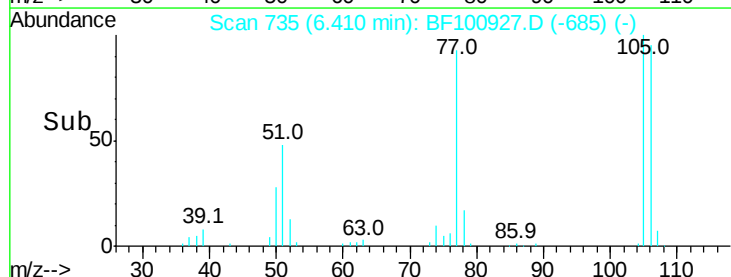
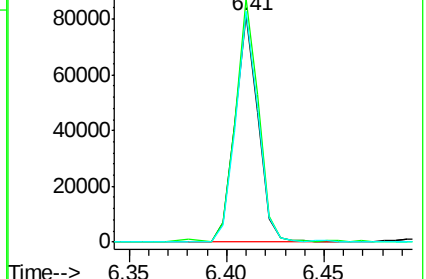
106 101.7 74.5 114.5

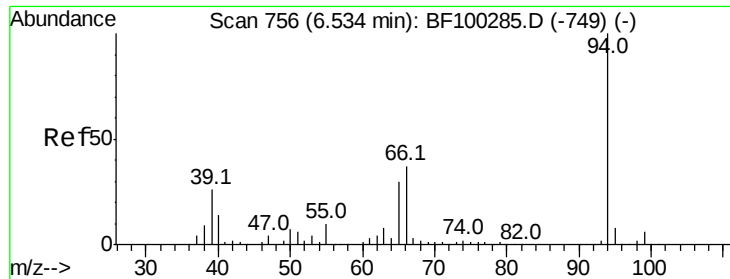


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 30.457 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

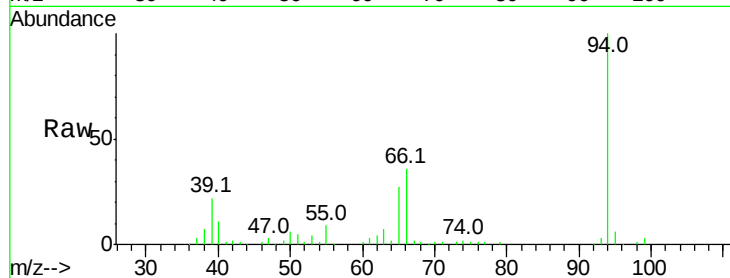
Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 94 Resp: 149398

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 26.7  | 7.9   | 47.9  |
| 66  | 35.8  | 16.2  | 56.2  |

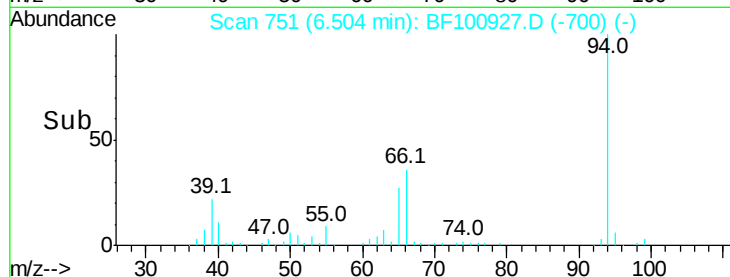


Abundance

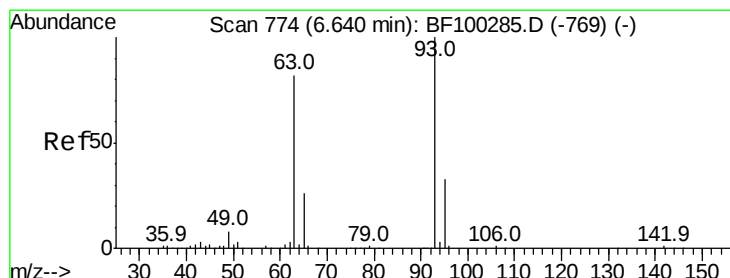
Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



Time-->



#11

bis(2-Chloroethyl)ether

Concen: 27.519 ng

RT: 6.59 min Scan# 766

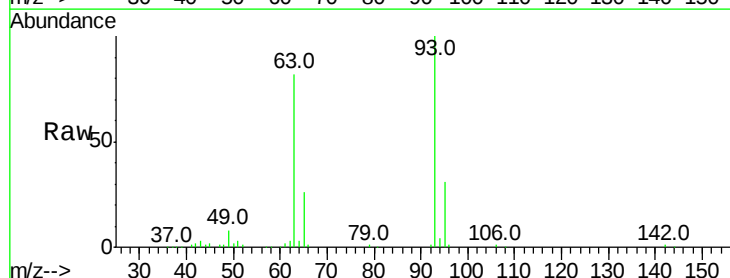
Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Tgt Ion: 93 Resp: 113382

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 82.4  | 58.6  | 98.6  |
| 95  | 31.3  | 11.8  | 51.8  |

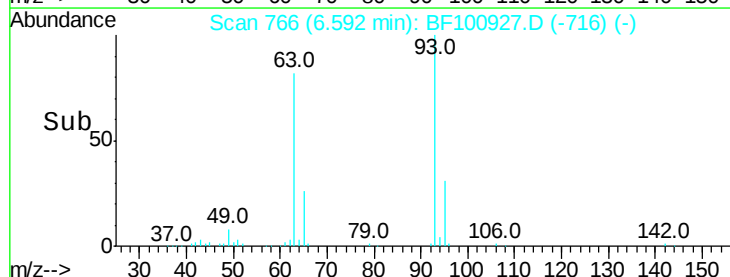


Abundance

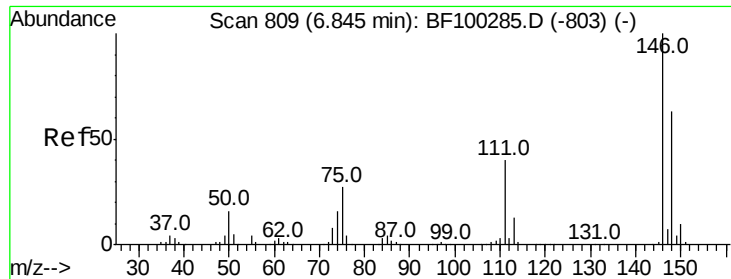
Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



Time-->



#12

1,3-Dichlorobenzene

Concen: 30.909 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA\_F

ClientSampled :

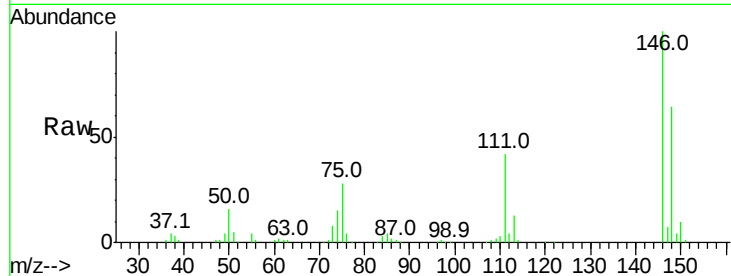
Tot Ion:146 Resp: 142848

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.8

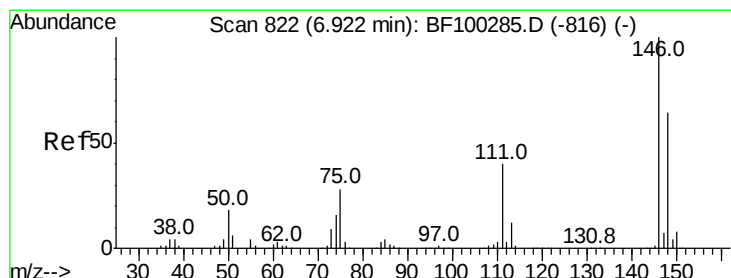
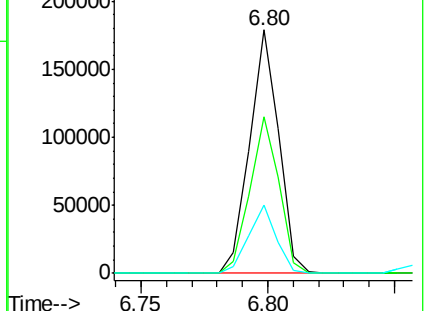
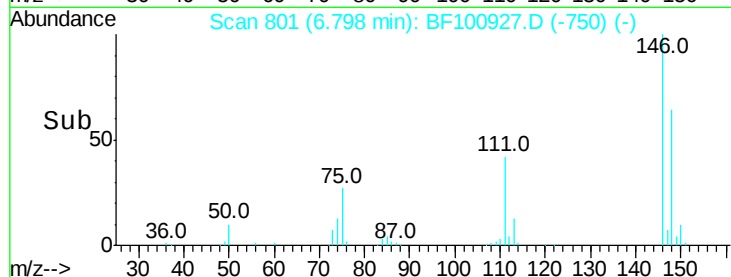
75 27.8 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 30.920 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

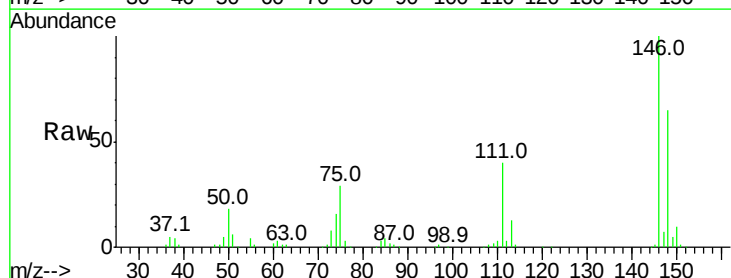
Tgt Ion:146 Resp: 144630

Ion Ratio Lower Upper

146 100

148 65.4 50.8 76.2

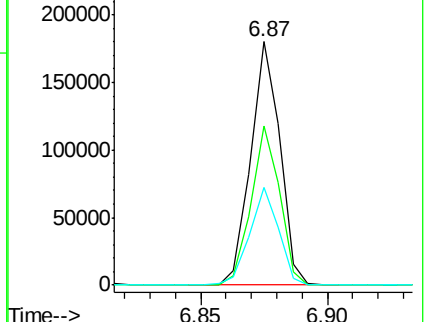
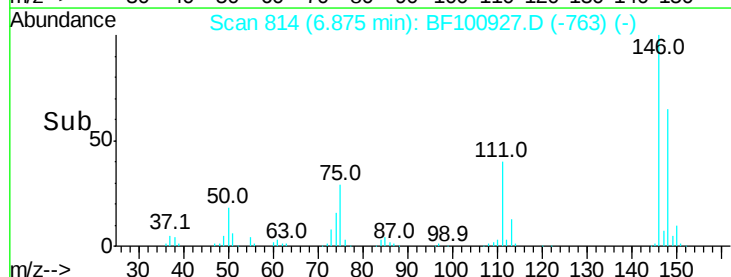
111 39.9 34.2 51.2

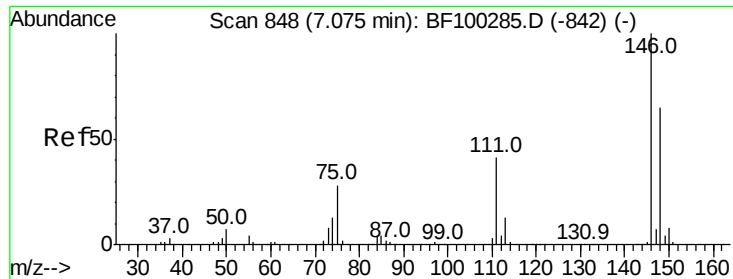


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 32.668 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA\_F

ClientSampleId :

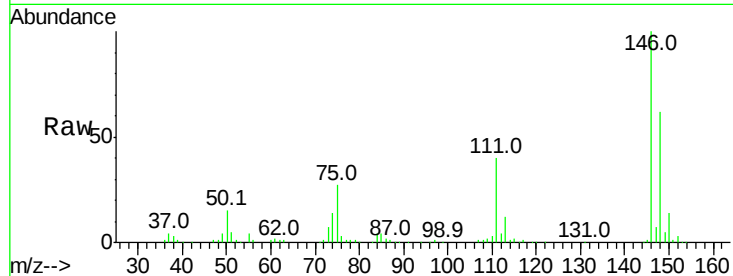
Tot Ion:146 Resp: 141286

Ion Ratio Lower Upper

146 100

148 62.4 50.6 75.8

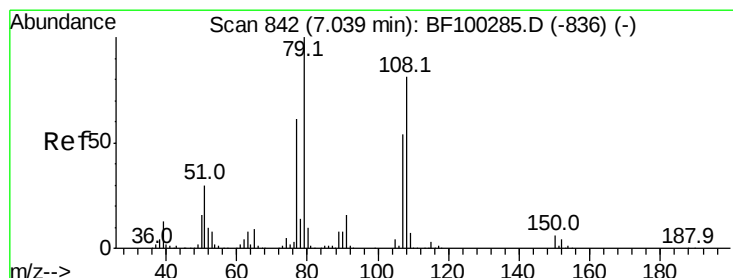
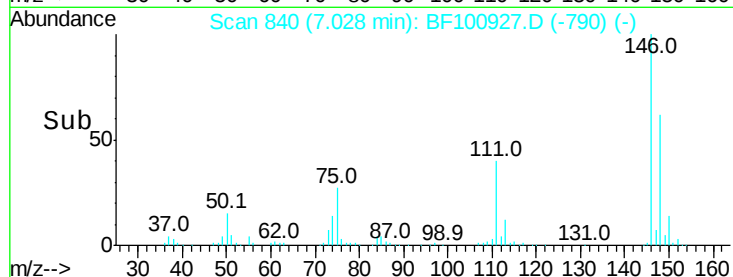
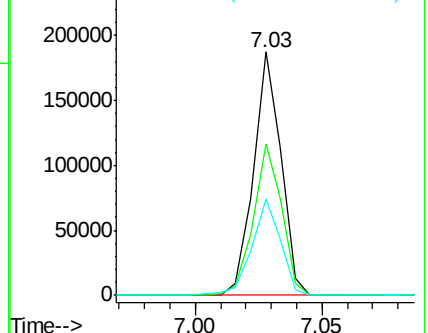
111 39.6 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 30.678 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

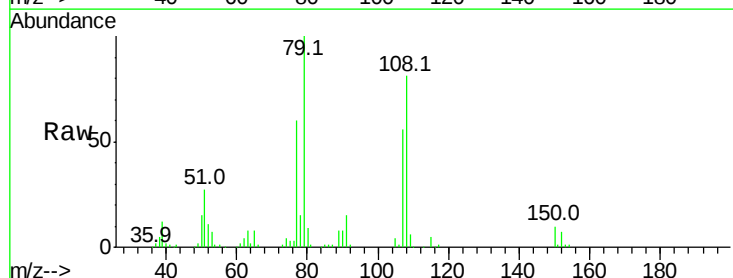
Tgt Ion: 79 Resp: 111875

Ion Ratio Lower Upper

79 100

108 80.8 65.1 97.7

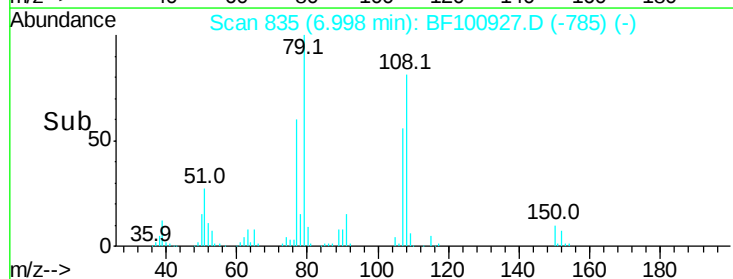
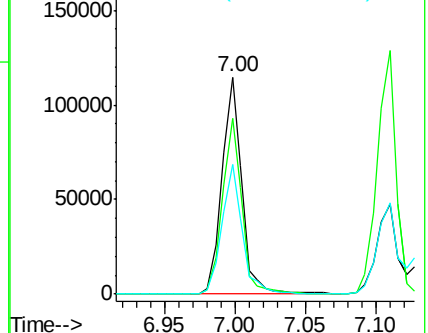
77 60.0 50.6 75.8

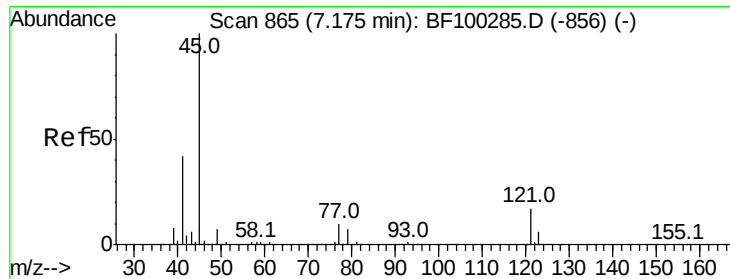


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

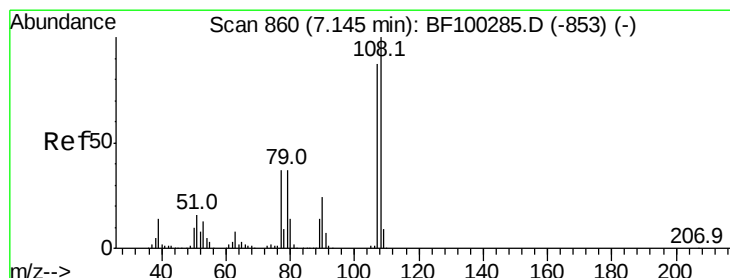
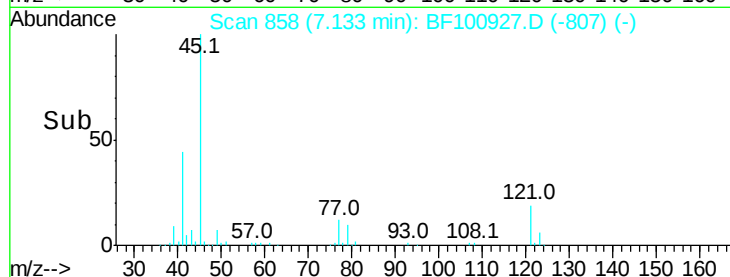
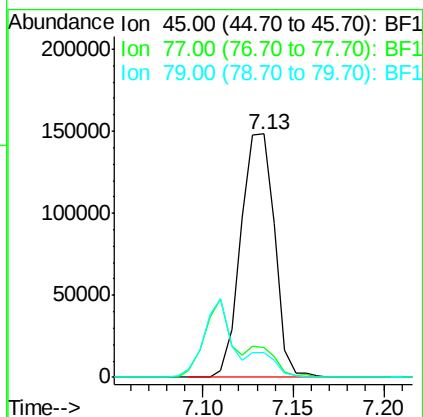
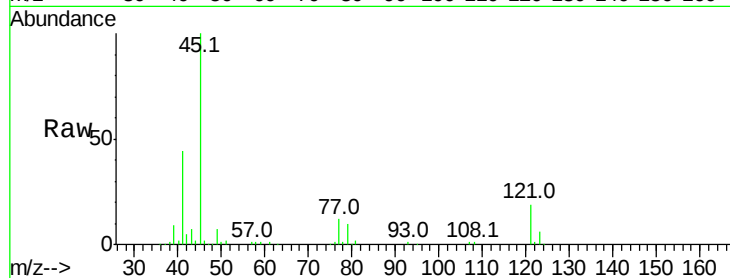




#16  
2,2'-oxvbis(1-Chloropropane)  
Concen: 29.142 ng  
RT: 7.13 min Scan# 858  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

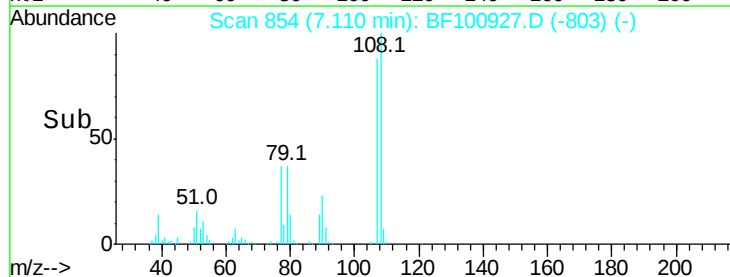
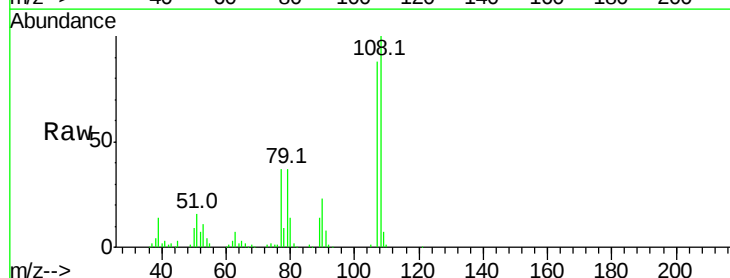
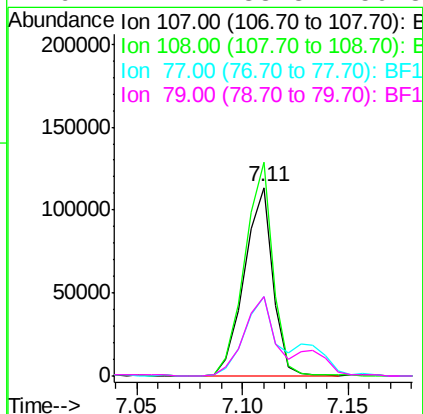
Instrument :  
BNA\_F  
ClientSampleId :

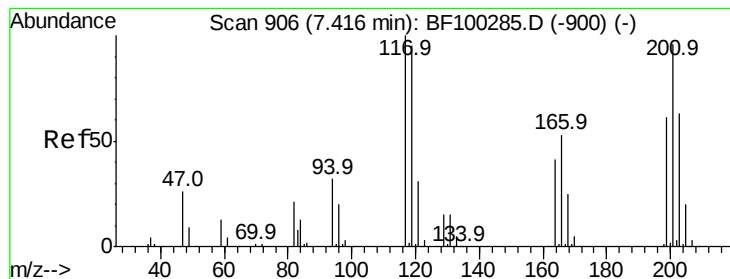
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 12.4  | 0.0   | 32.9  |
| 79      | 10.3  | 0.0   | 29.6  |



#17  
2-Methylphenol  
Concen: 31.277 ng  
RT: 7.11 min Scan# 854  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 113.2 | 91.7  | 137.5 |
| 77      | 42.3  | 33.8  | 50.8  |
| 79      | 42.1  | 33.8  | 50.8  |





#18

Hexachloroethane

Concen: 30.712 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA\_F

ClientSampled :

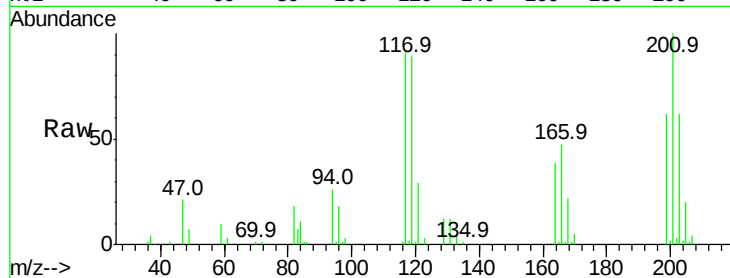
Tot Ion:117 Resp: 47366

Ion Ratio Lower Upper

117 100

119 97.8 75.8 113.8

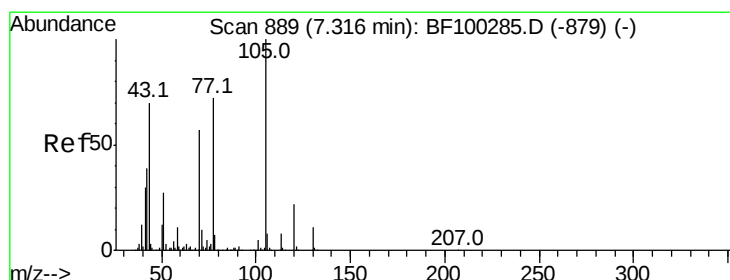
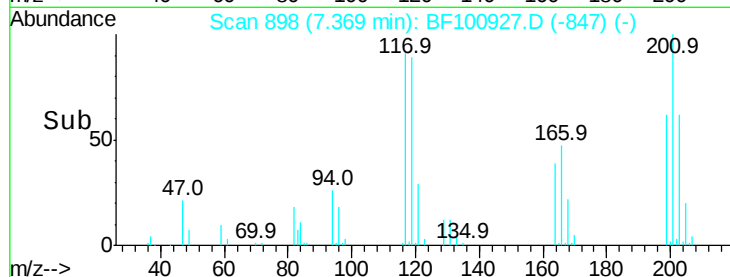
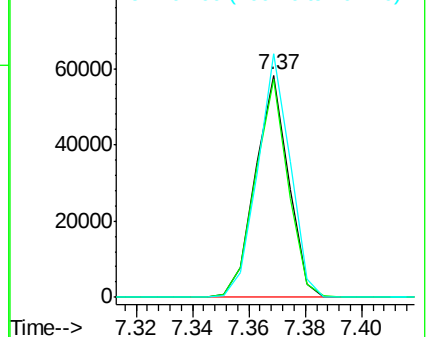
201 109.5 75.7 113.5



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: 26.497 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Tgt Ion: 70 Resp: 85861

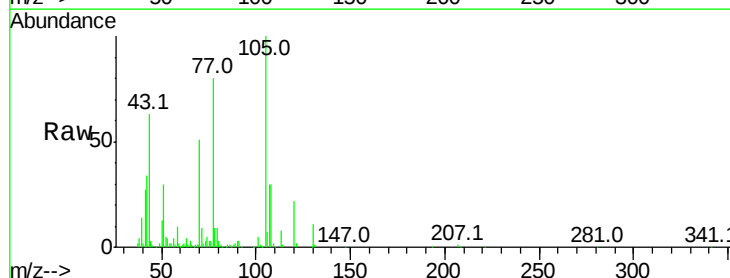
Ion Ratio Lower Upper

70 100

42 66.3 47.5 71.3

101 9.8 7.4 11.2

130 21.1 16.6 25.0

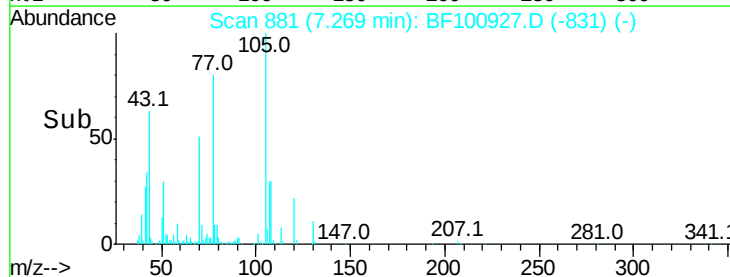
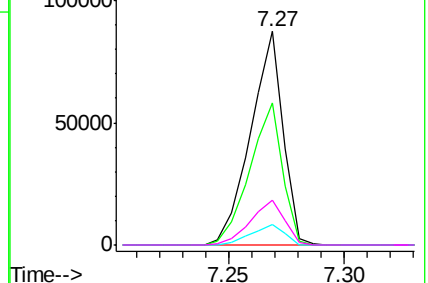


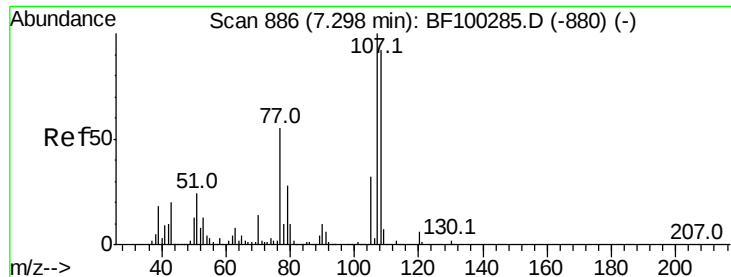
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

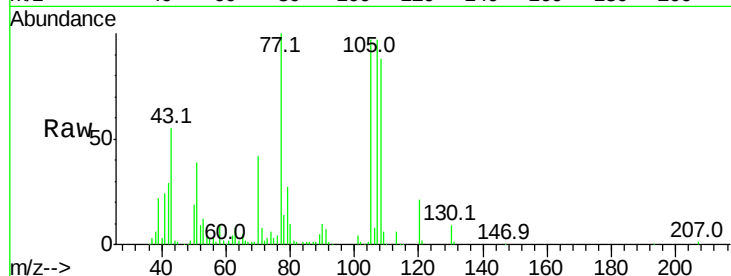




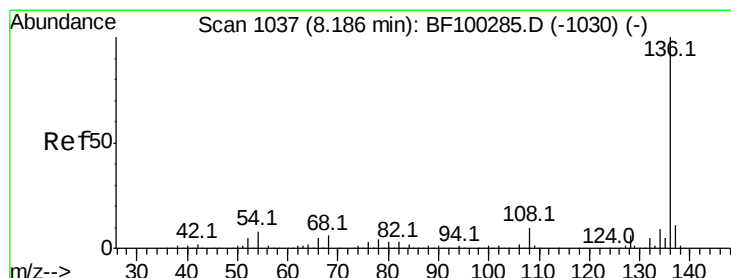
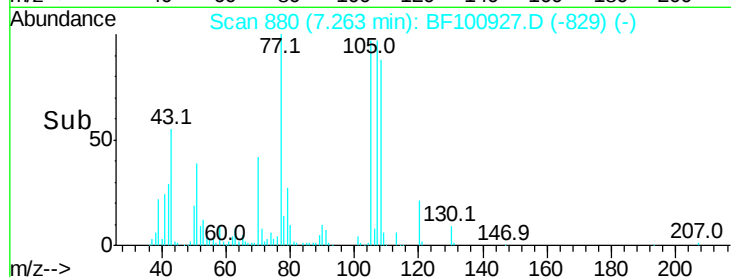
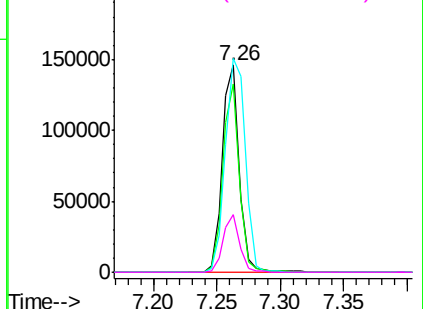
#20  
3+4-Methylphenols  
Concen: 31.479 ng  
RT: 7.26 min Scan# 880  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:107 Resp: 136456  
Ion Ratio Lower Upper  
107 100  
108 90.7 68.2 108.2  
77 103.1 26.7 66.7#  
79 28.0 6.3 46.3



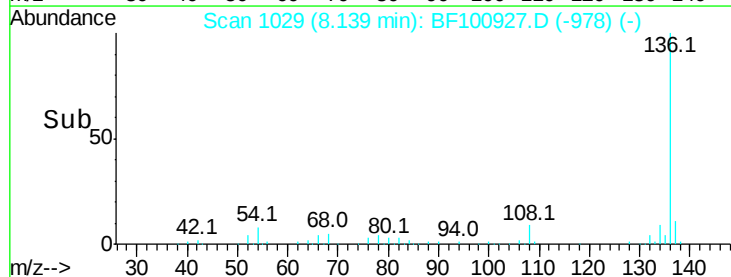
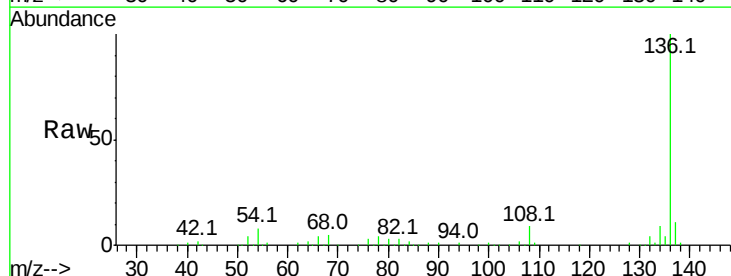
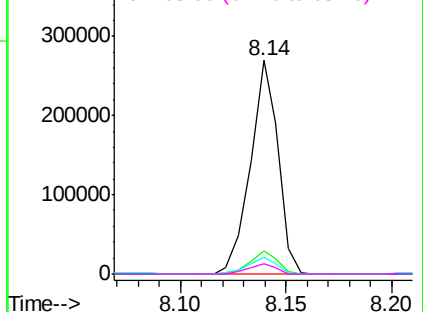
Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

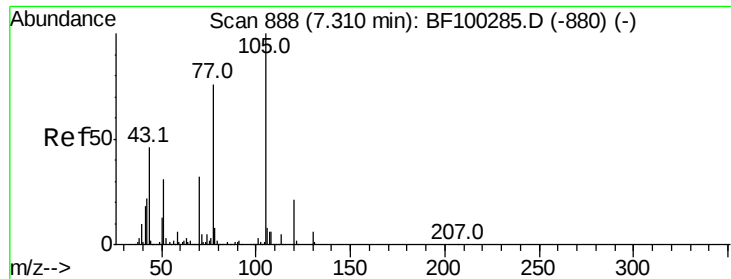


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.14 min Scan# 1029  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Tgt Ion:136 Resp: 244697  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.9 13.3  
54 7.7 6.6 9.8  
68 5.0 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

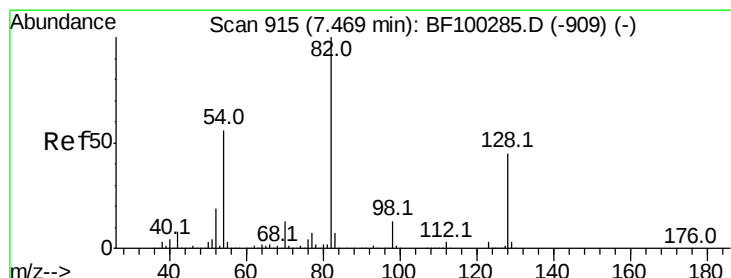
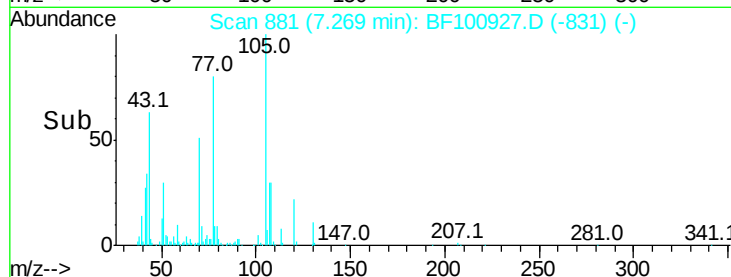
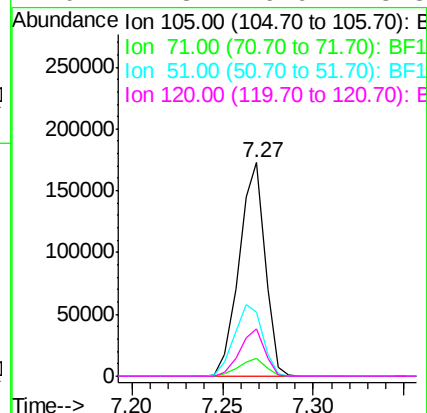
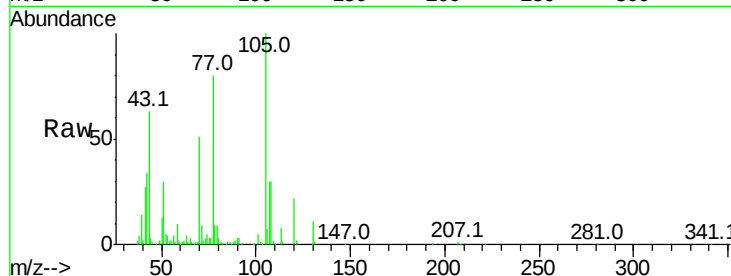




#22  
Acetophenone  
Concen: 28.809 ng  
RT: 7.27 min Scan# 881  
Delta R.T. -0.01 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

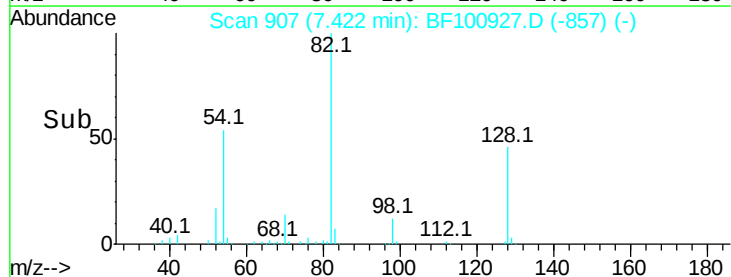
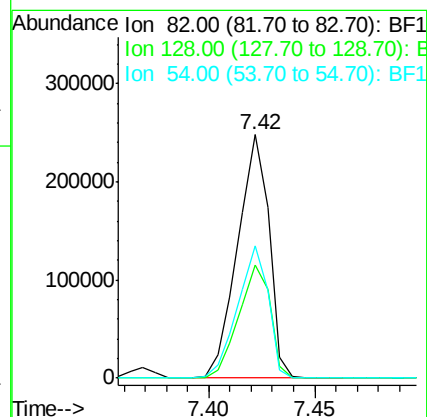
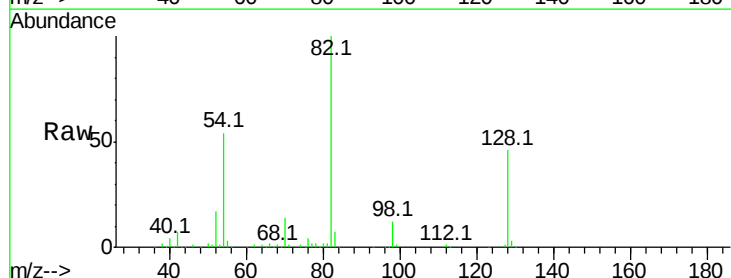
Instrument :  
BNA\_F  
ClientSampleId :

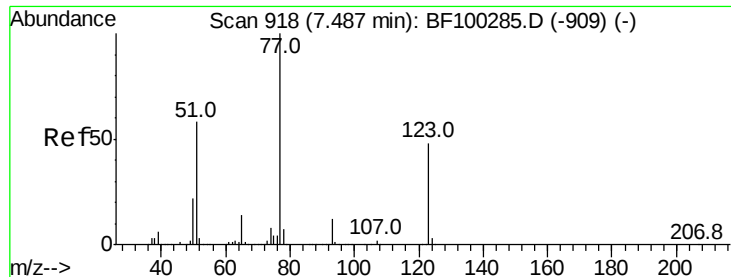
Tot Ion:105 Resp: 171902  
Ion Ratio Lower Upper  
105 100  
71 8.6 4.4 6.6#  
51 30.3 22.3 33.5  
120 22.3 16.9 25.3



#23  
Nitrobenzene-d5  
Concen: 68.736 ng  
RT: 7.42 min Scan# 907  
Delta R.T. -0.01 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Tgt Ion: 82 Resp: 254405  
Ion Ratio Lower Upper  
82 100  
128 46.4 36.1 54.1  
54 54.5 41.4 62.2





#24

Nitrobenzene

Concen: 33.446 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA\_F

ClientSampled :

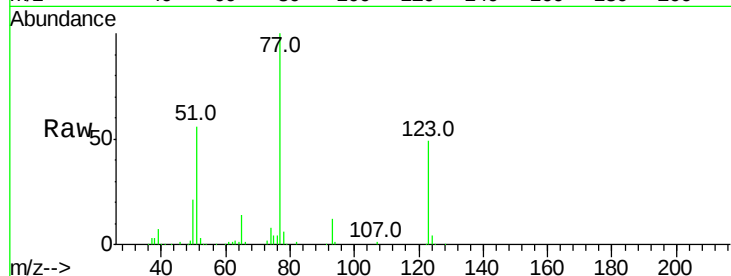
Tot Ion: 77 Resp: 127411

Ion Ratio Lower Upper

77 100

123 48.7 37.9 56.9

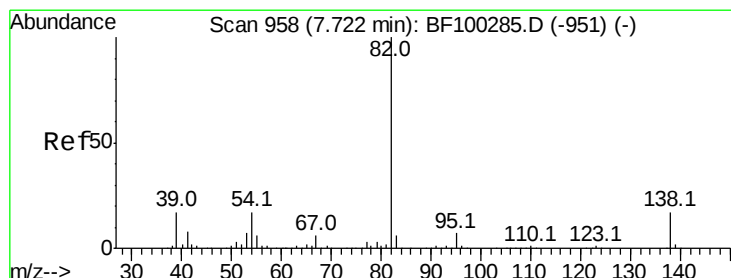
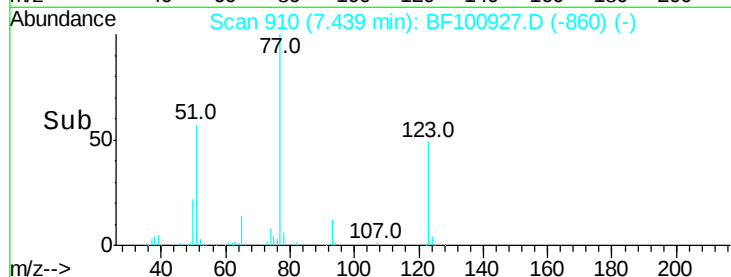
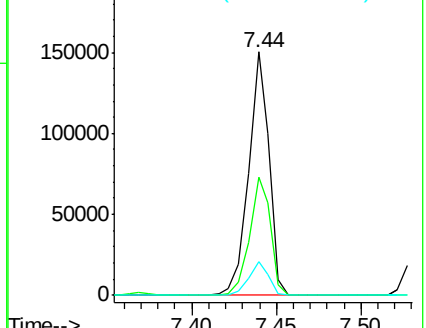
65 13.9 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 30.948 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

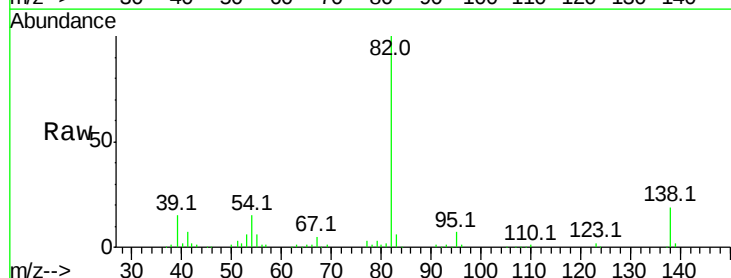
Tgt Ion: 82 Resp: 240703

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

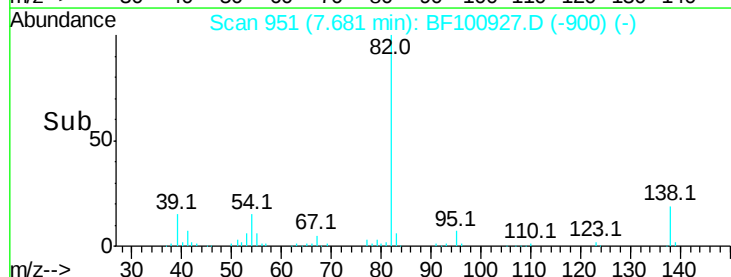
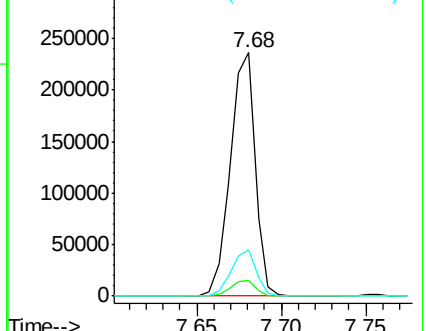
138 19.1 14.9 22.3

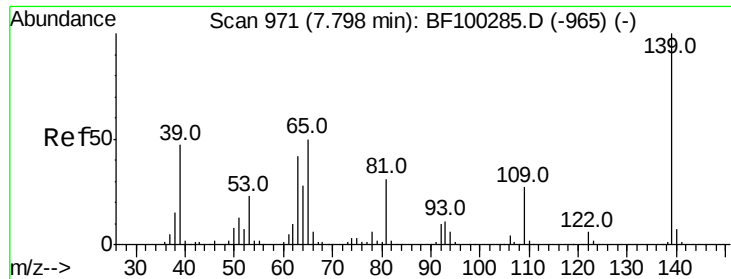


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

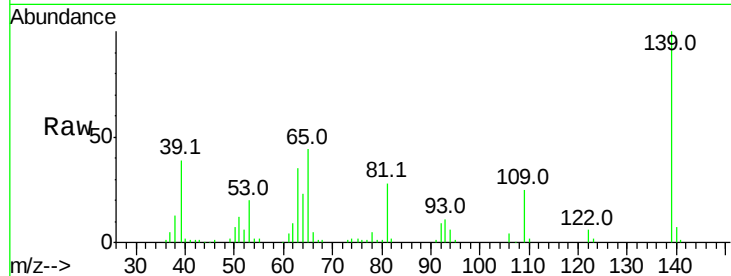




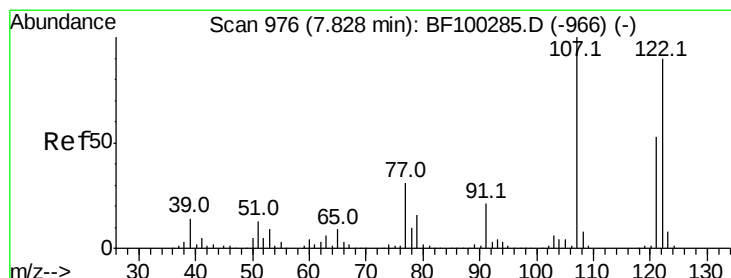
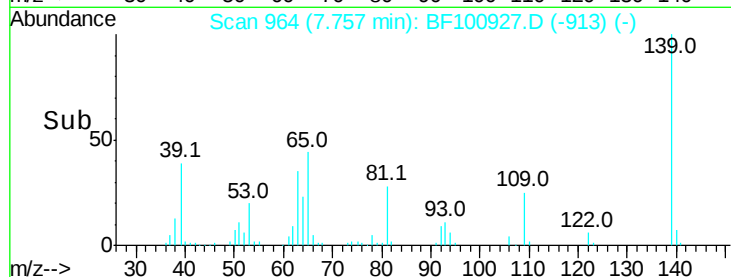
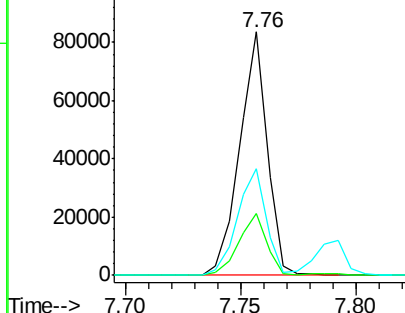
#26  
 2-Nitrophenol  
 Concen: 40.104 ng  
 RT: 7.76 min Scan# 964  
 Delta R.T. -0.00 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 25.4  | 22.7  | 34.1  |
| 65      | 43.9  | 40.5  | 60.7  |

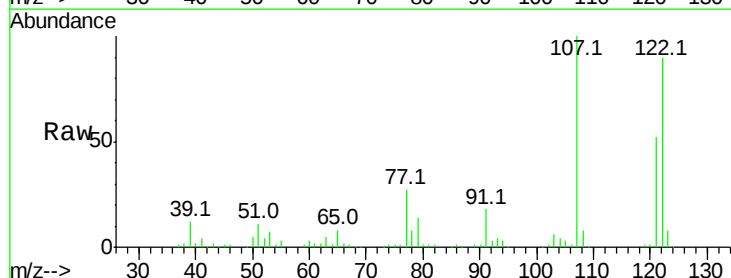


Abundance Ion 139.00 (138.70 to 139.70): E  
 Ion 109.00 (108.70 to 109.70): E  
 Ion 65.00 (64.70 to 65.70): BF1

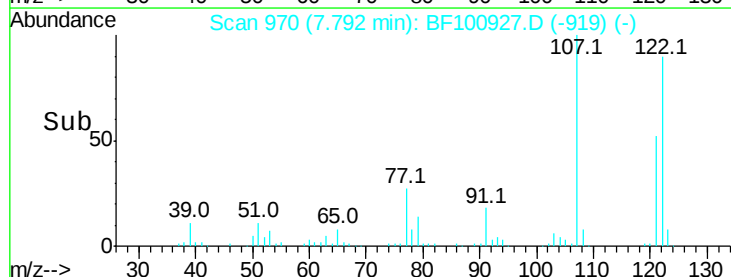
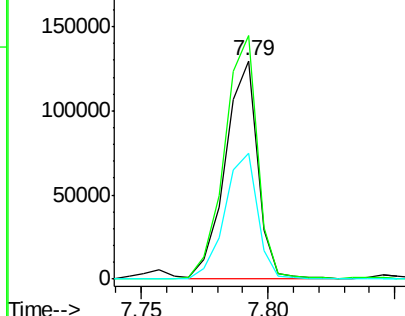


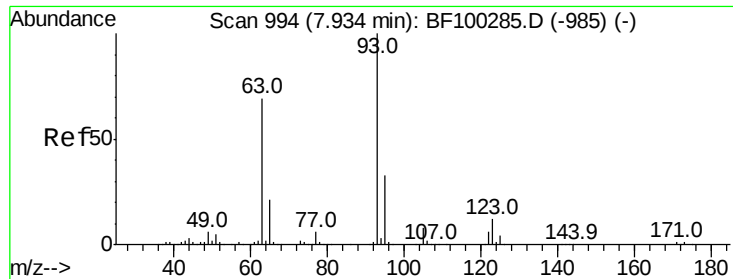
#27  
 2,4-Dimethylphenol  
 Concen: 33.015 ng  
 RT: 7.79 min Scan# 970  
 Delta R.T. -0.00 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 111.6 | 91.2  | 136.8 |
| 121     | 57.8  | 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

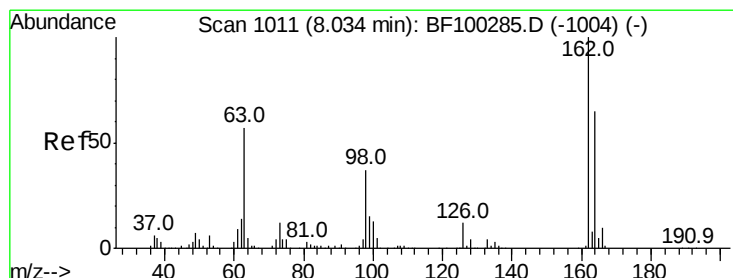
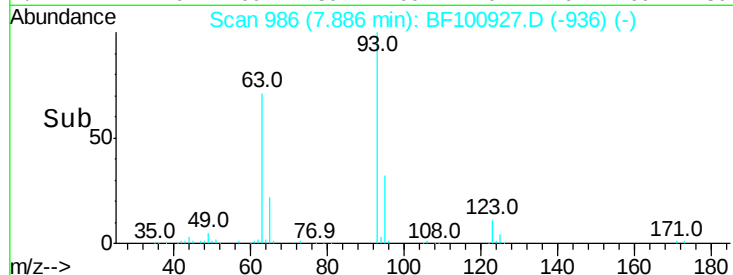
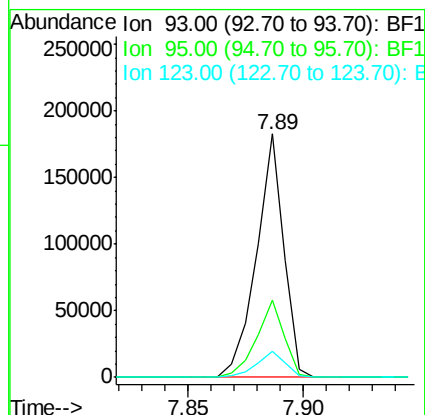
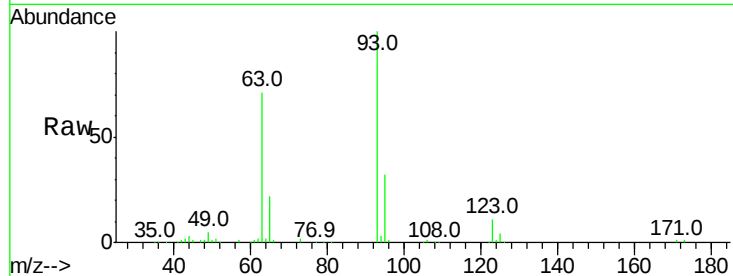




#28  
 bis(2-Chloroethoxy)methane  
 Concen: 29.766 ng  
 RT: 7.89 min Scan# 986  
 Delta R.T. -0.01 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

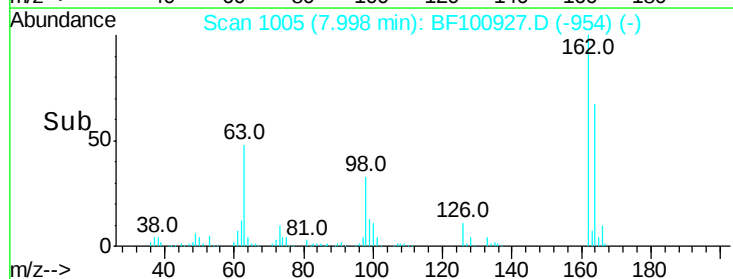
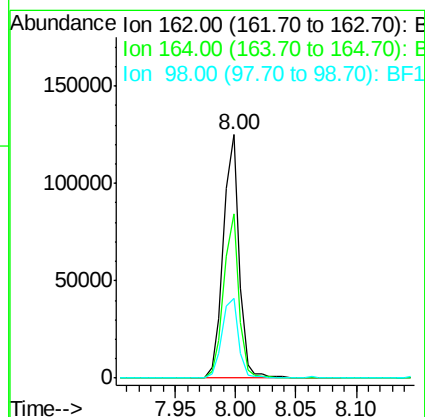
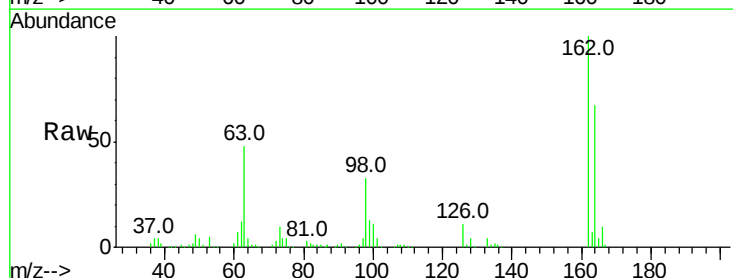
Instrument :  
 BNA\_F  
 ClientSampled :

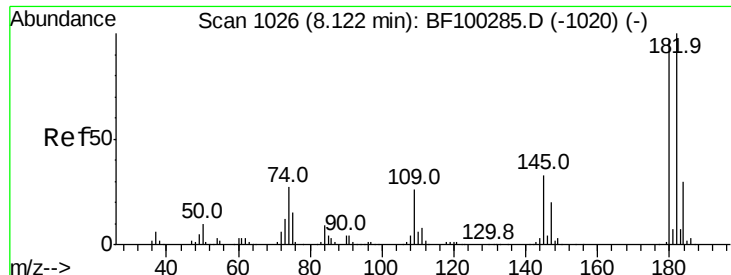
Tot Ion: 93 Resp: 151435  
 Ion Ratio Lower Upper  
 93 100  
 95 31.9 26.3 39.5  
 123 10.8 9.8 14.6



#29  
 2,4-Dichlorophenol  
 Concen: 34.031 ng  
 RT: 8.00 min Scan# 1005  
 Delta R.T. -0.00 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

Tgt Ion: 162 Resp: 113271  
 Ion Ratio Lower Upper  
 162 100  
 164 67.2 42.7 82.7  
 98 32.9 18.1 58.1

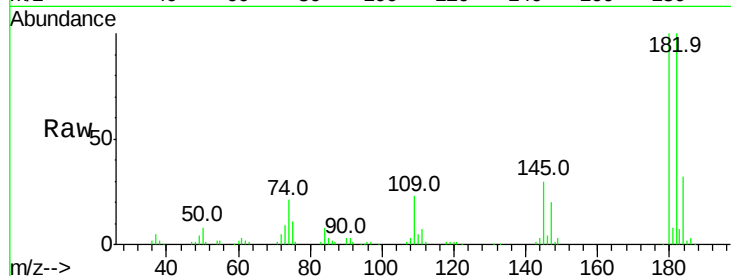




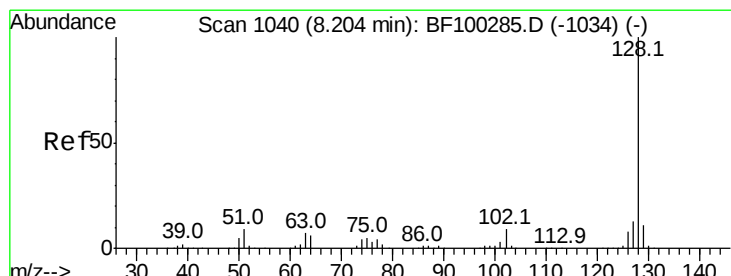
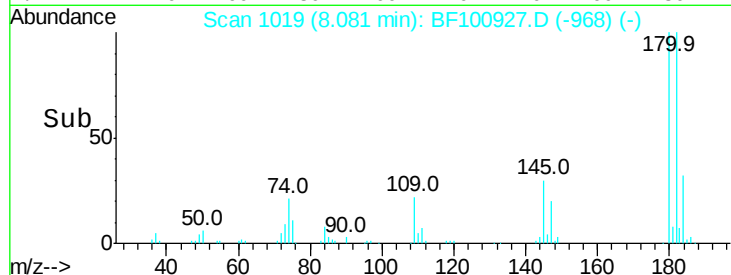
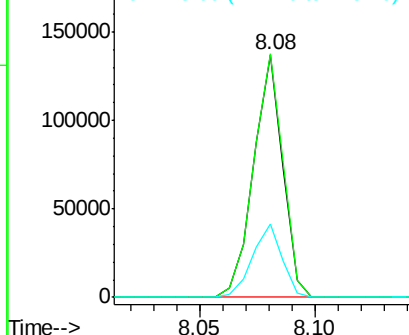
#30  
 1,2,4-Trichlorobenzene  
 Concen: 33.607 ng  
 RT: 8.08 min Scan# 1019  
 Delta R.T. -0.00 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:180 Resp: 120998  
 Ion Ratio Lower Upper  
 180 100  
 182 100.4 76.8 115.2  
 145 30.4 26.5 39.7

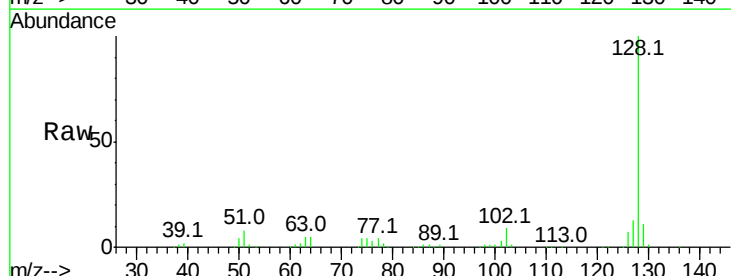


Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

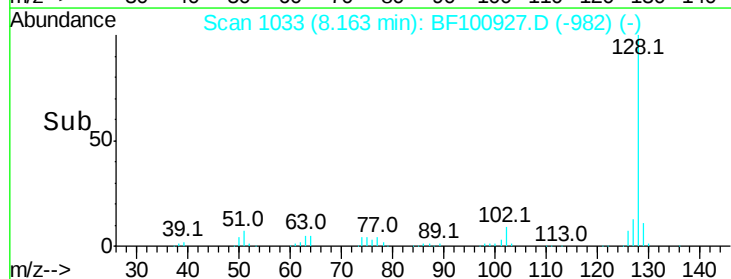
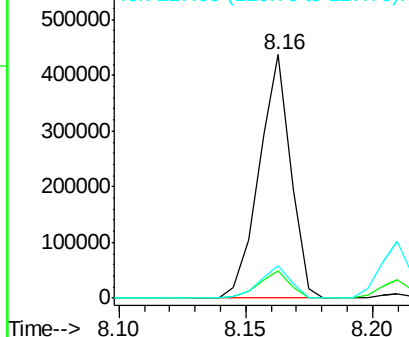


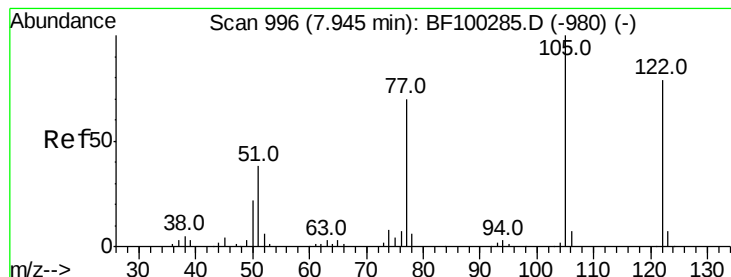
#31  
 Naphthalene  
 Concen: 31.980 ng  
 RT: 8.16 min Scan# 1033  
 Delta R.T. -0.00 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

Tgt Ion:128 Resp: 376917  
 Ion Ratio Lower Upper  
 128 100  
 129 11.2 8.8 13.2  
 127 13.4 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: 10.498 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.08 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA\_F

ClientSampleId :

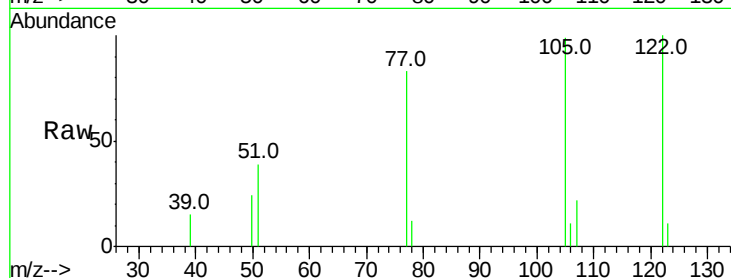
Tot Ion:122 Resp: 3739

Ion Ratio Lower Upper

122 100

105 99.3 101.1 141.1#

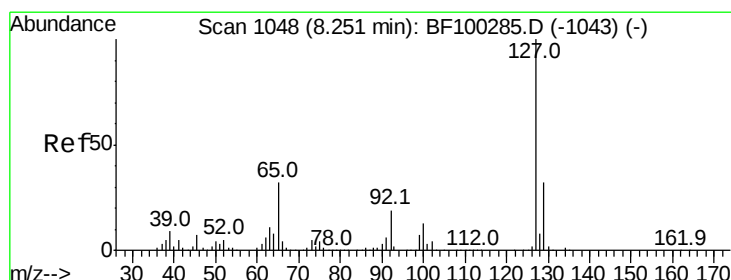
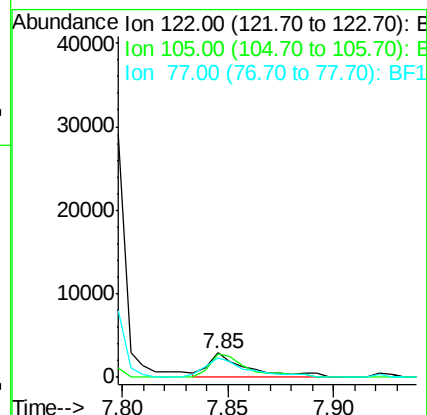
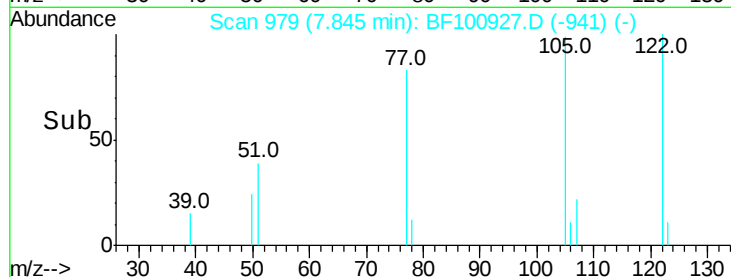
77 83.5 70.7 110.7



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: 17.510 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Tgt Ion:127 Resp: 85902

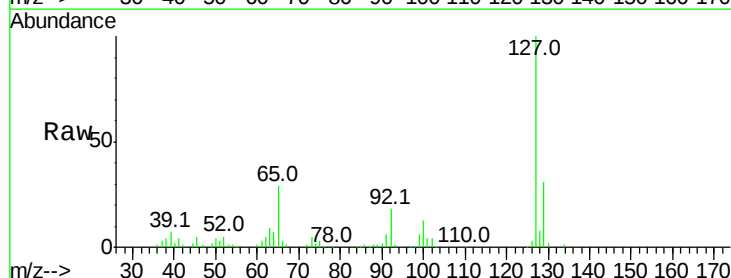
Ion Ratio Lower Upper

127 100

129 31.3 25.9 38.9

65 28.8 25.0 37.4

92 18.2 15.2 22.8

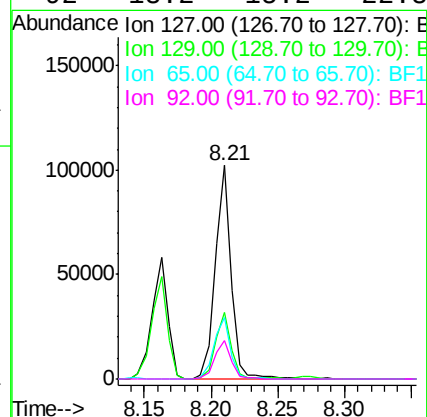
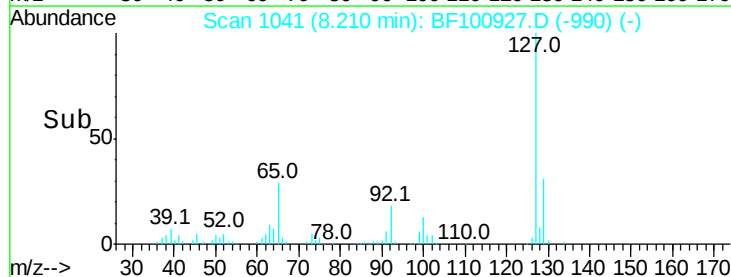


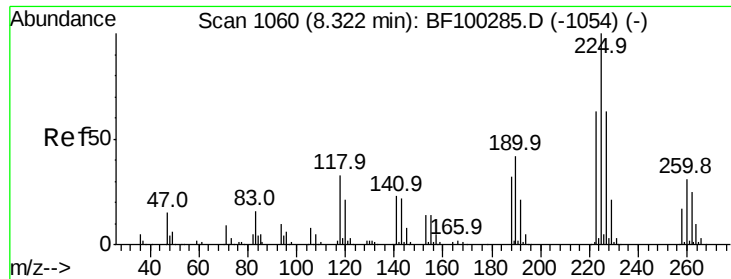
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





#34

Hexachlorobutadiene

Concen: 33.114 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :  
BNA\_F  
ClientSampled :

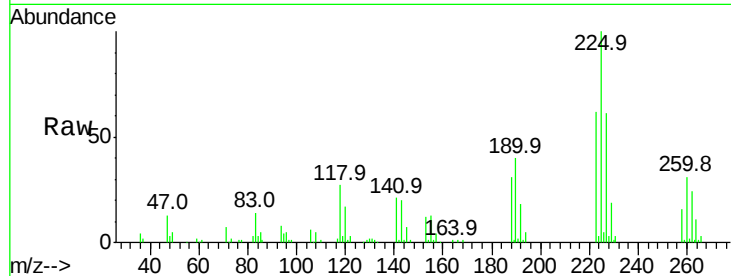
Tot Ion:225 Resp: 70887

Ion Ratio Lower Upper

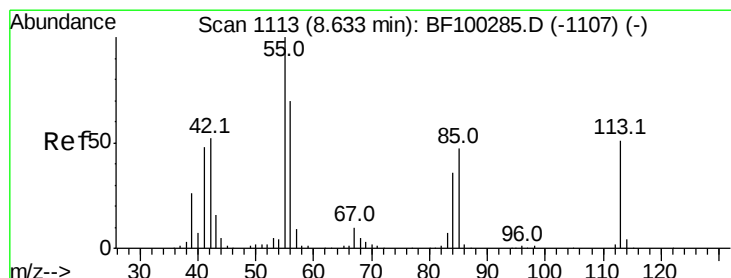
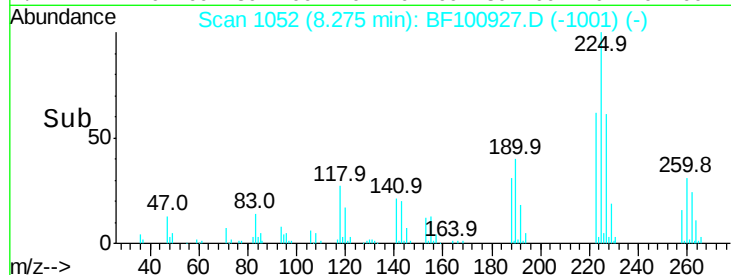
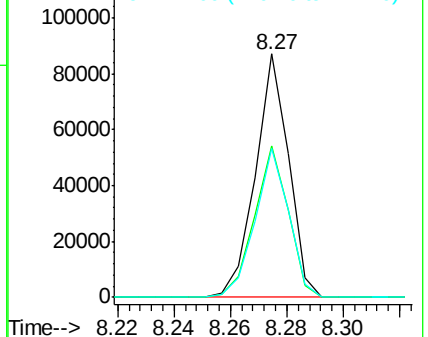
225 100

223 62.2 50.6 76.0

227 61.3 51.9 77.9



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



#35

Caprolactam

Concen: 6.894 ng

RT: 8.60 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

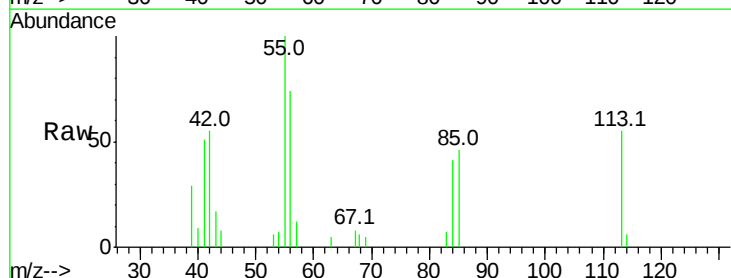
Tgt Ion:113 Resp: 7875

Ion Ratio Lower Upper

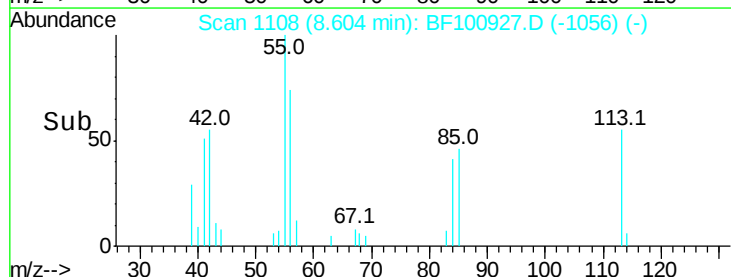
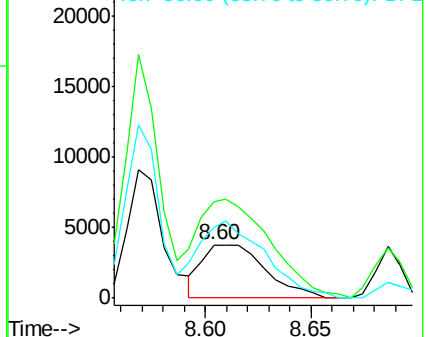
113 100

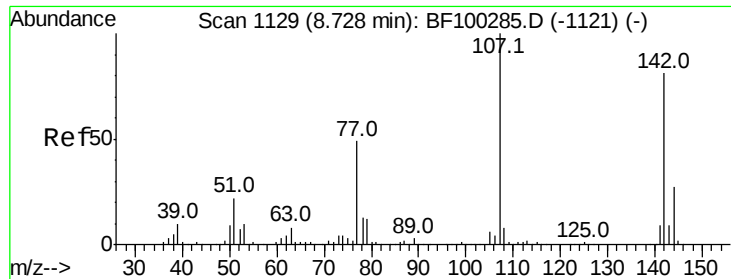
55 181.7 163.3 203.3

56 133.9 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E  
Ion 55.00 (54.70 to 55.70): BF1  
Ion 56.00 (55.70 to 56.70): BF1

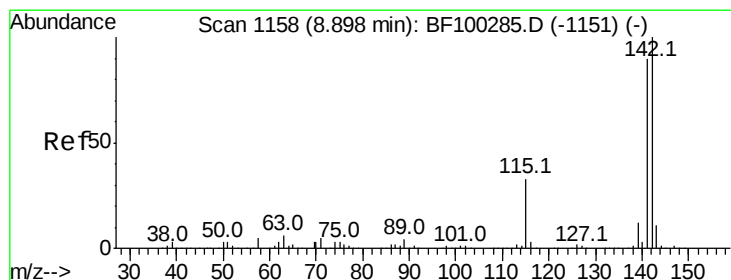
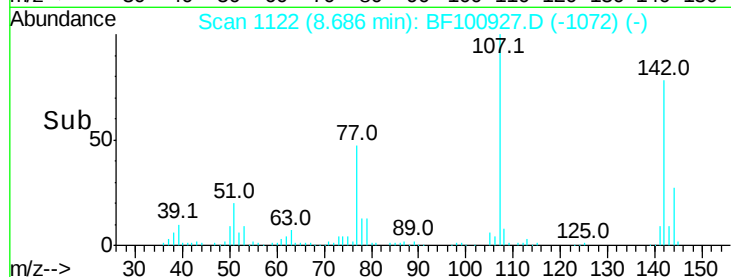
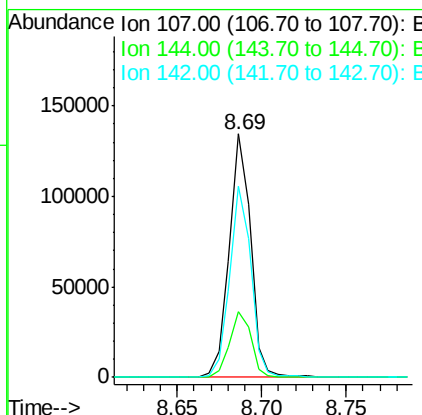
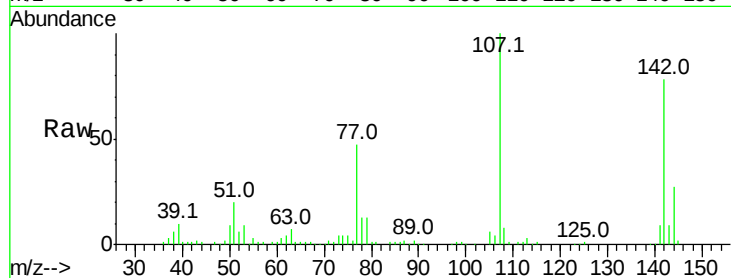




#36  
 4-Chloro-3-methylphenol  
 Concen: 33.219 ng  
 RT: 8.69 min Scan# 1122  
 Delta R.T. -0.01 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

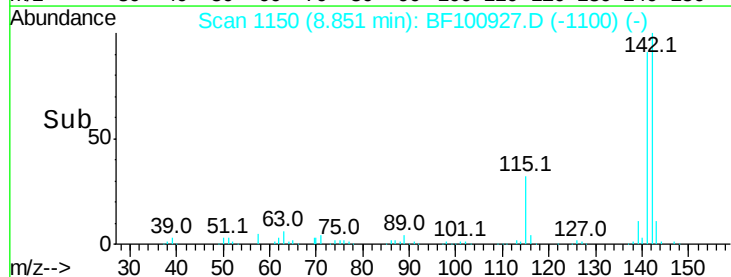
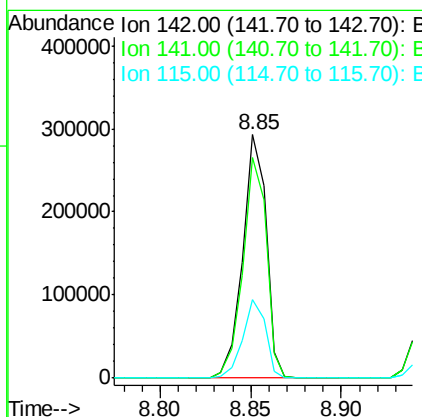
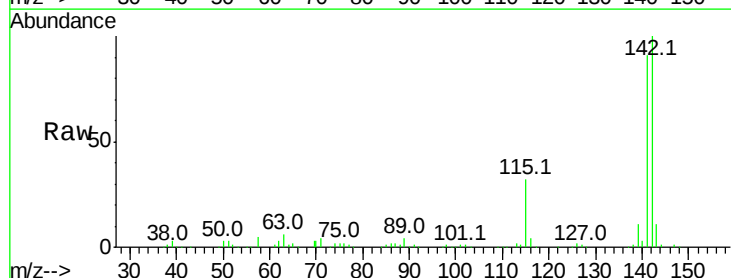
Instrument :  
 BNA\_F  
 ClientSampleId :

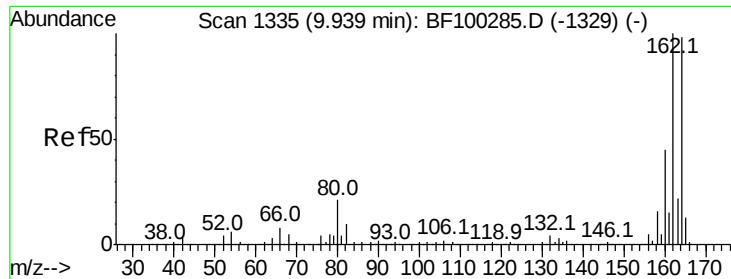
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 26.9  | 20.5  | 30.7  |
| 142     | 78.3  | 62.0  | 93.0  |



#37  
 2-Methylnaphthalene  
 Concen: 33.671 ng  
 RT: 8.85 min Scan# 1150  
 Delta R.T. -0.01 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.6  | 70.8  | 106.2 |
| 115     | 32.4  | 26.1  | 39.1  |

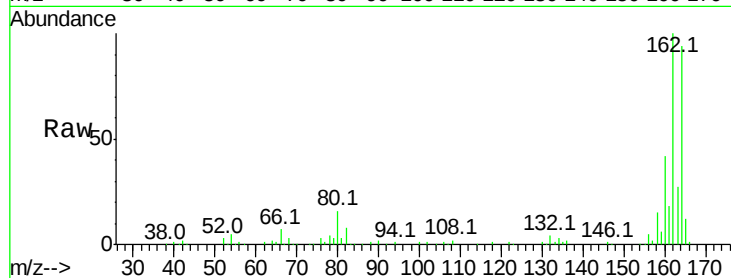




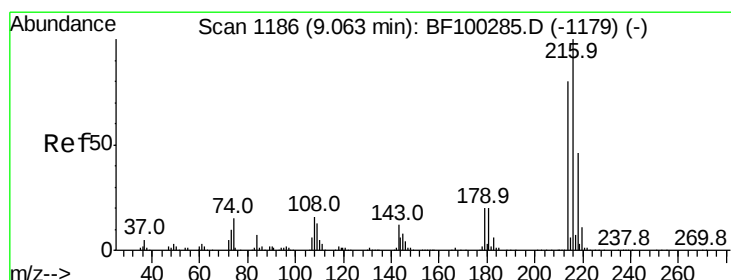
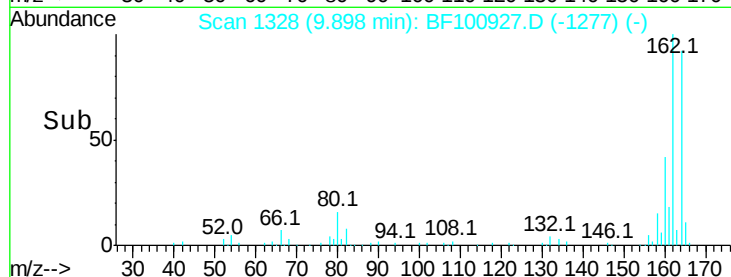
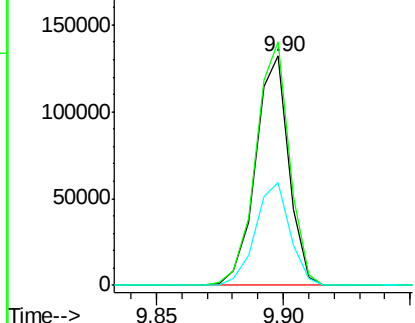
#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.90 min Scan# 1328  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 106.1 | 86.1  | 129.1 |
| 160     | 45.0  | 38.3  | 57.5  |



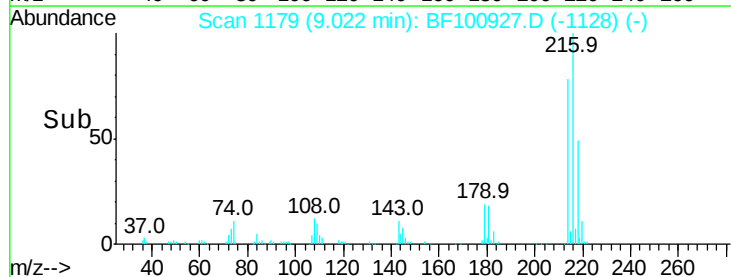
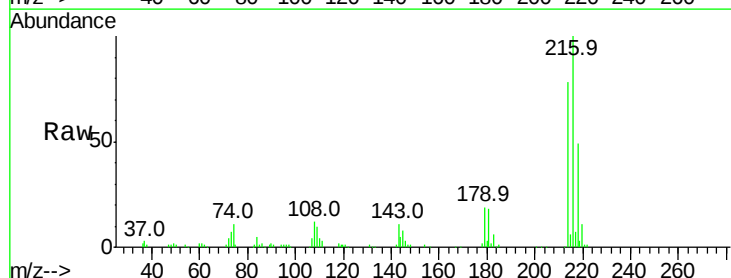
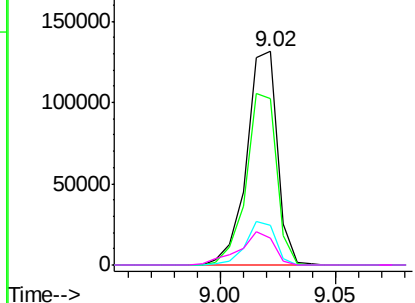
Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E

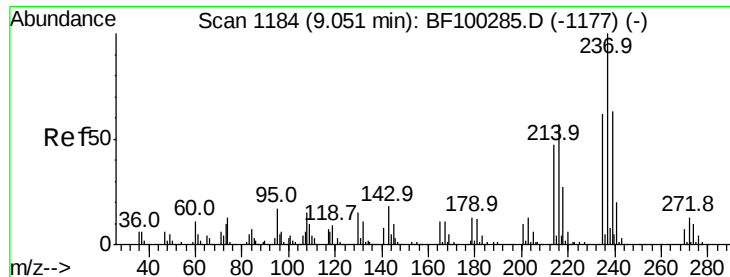


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 30.659 ng  
RT: 9.02 min Scan# 1179  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 79.7  | 63.0  | 94.4  |
| 179     | 19.8  | 18.1  | 27.1  |
| 108     | 17.5  | 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: 61.237 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA\_F

ClientSampleId :

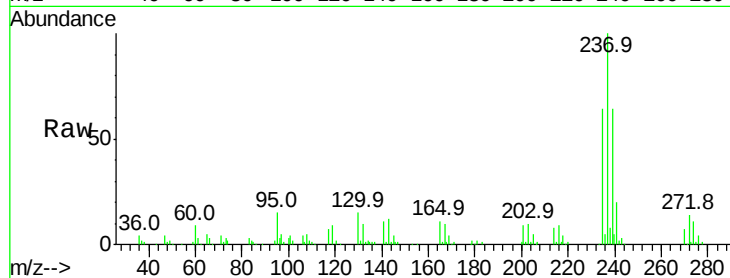
Tot Ion:237 Resp: 115034

Ion Ratio Lower Upper

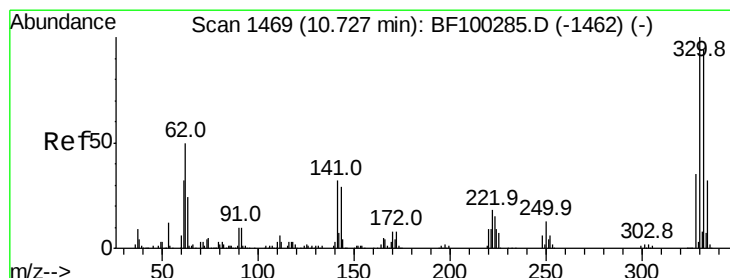
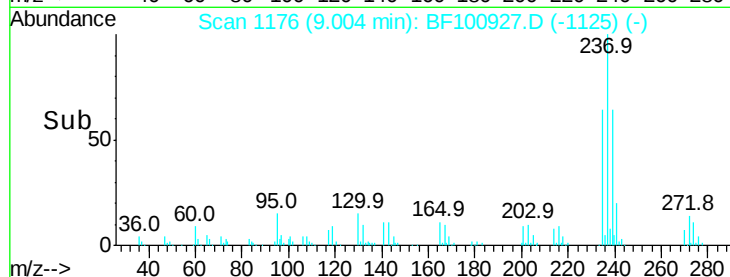
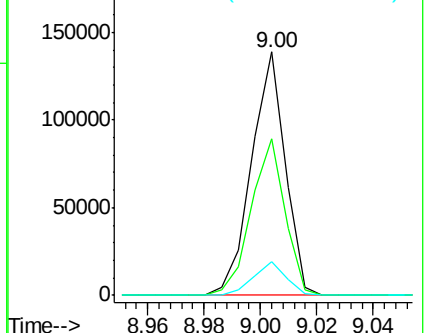
237 100

235 64.4 44.8 84.8

272 13.7 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: 106.407 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

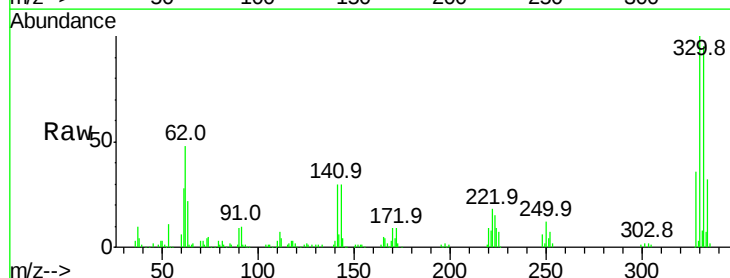
Tgt Ion:330 Resp: 130491

Ion Ratio Lower Upper

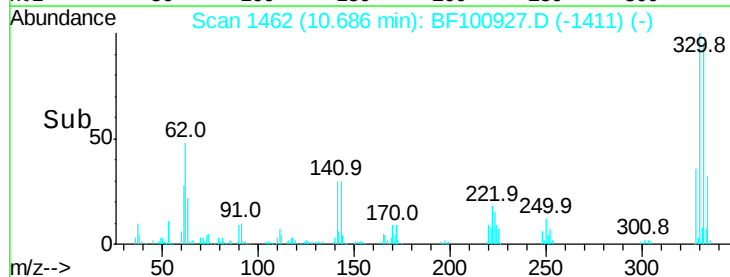
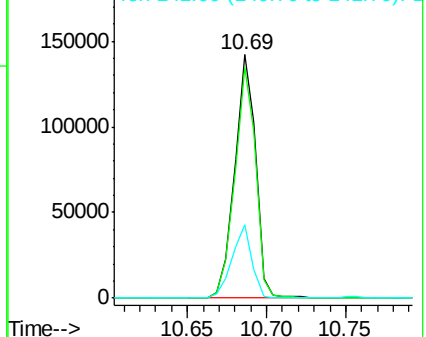
330 100

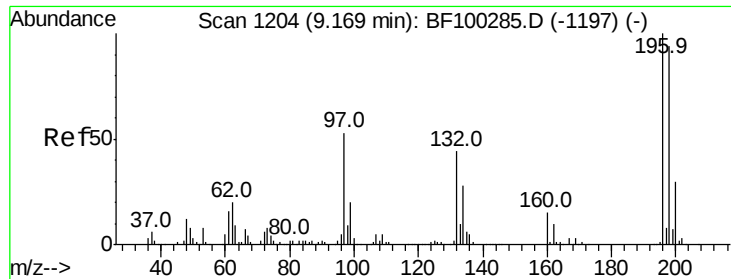
332 94.7 77.0 115.6

141 28.7 29.9 44.9#



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

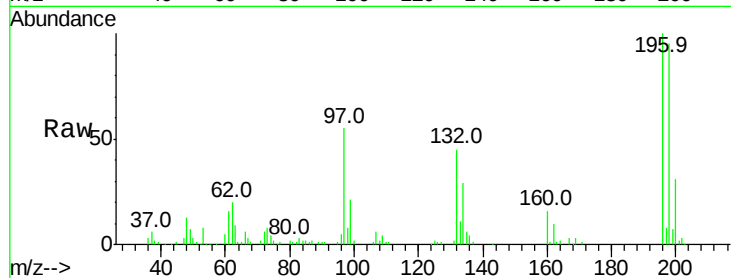




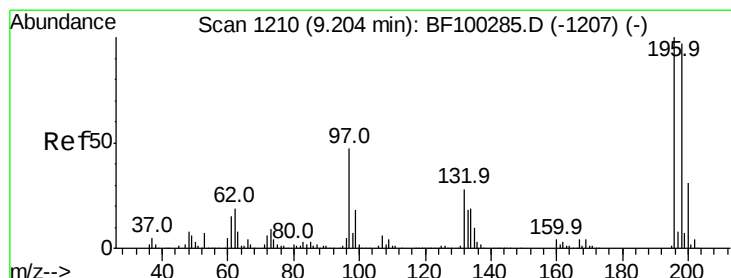
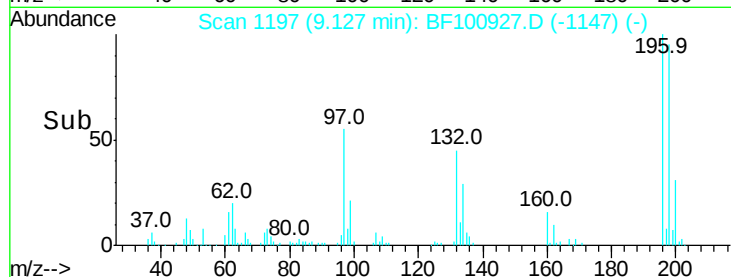
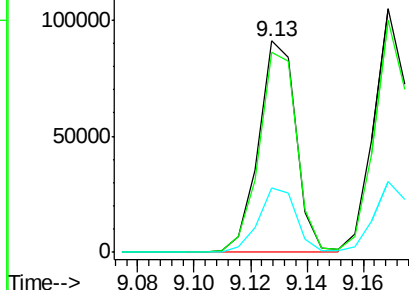
#42  
 2,4,6-Trichlorophenol  
 Concen: 33.311 ng  
 RT: 9.13 min Scan# 1197  
 Delta R.T. -0.01 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:196 Resp: 84264  
 Ion Ratio Lower Upper  
 196 100  
 198 94.8 75.7 113.5  
 200 30.6 24.5 36.7

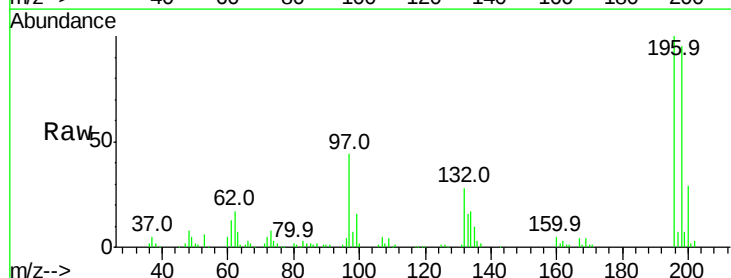


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

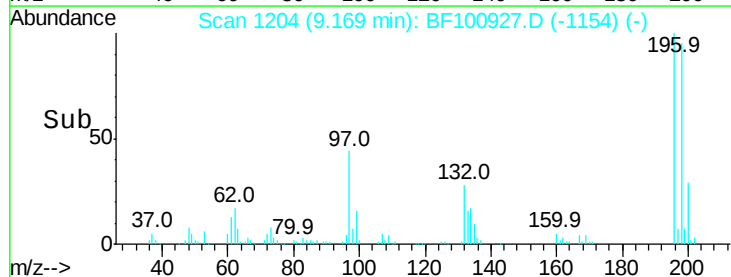
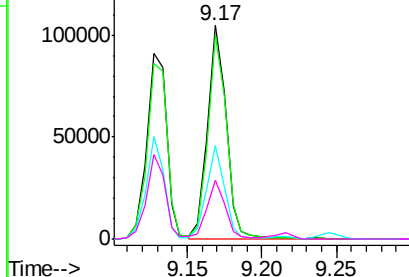


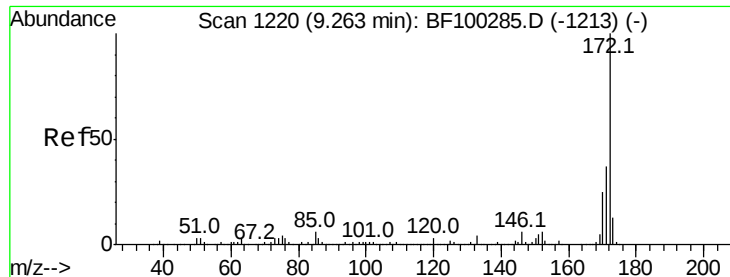
#43  
 2,4,5-Trichlorophenol  
 Concen: 35.072 ng  
 RT: 9.17 min Scan# 1204  
 Delta R.T. -0.01 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

Tgt Ion:196 Resp: 91919  
 Ion Ratio Lower Upper  
 196 100  
 198 95.5 74.6 112.0  
 97 43.7 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: 73.450 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA\_F

ClientSampleId :

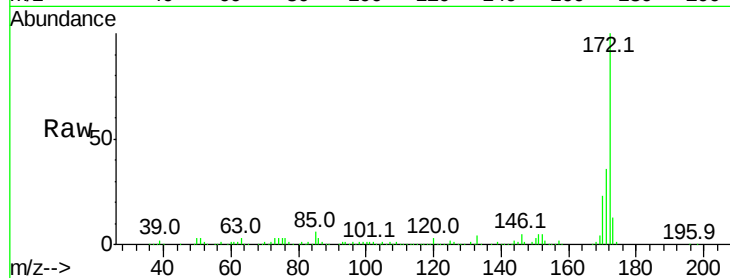
Tot Ion:172 Resp: 580509

Ion Ratio Lower Upper

172 100

171 35.9 29.7 44.5

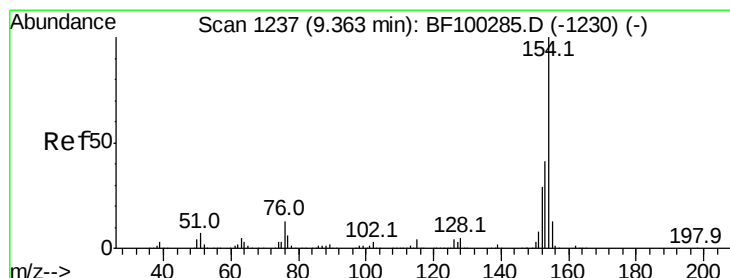
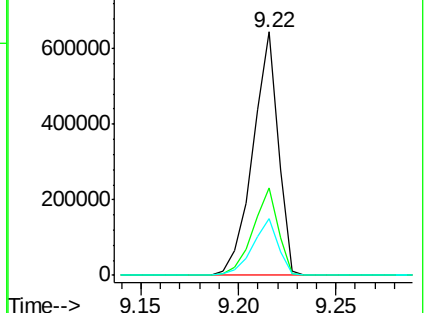
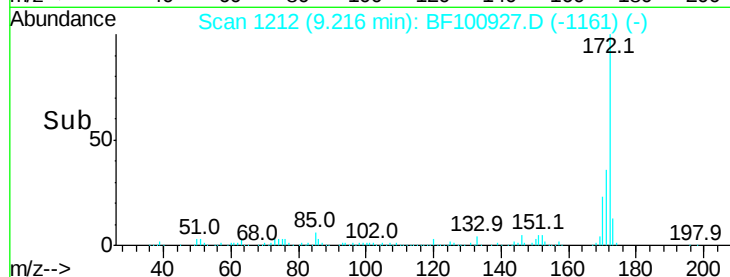
170 23.4 19.6 29.4



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: 30.270 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

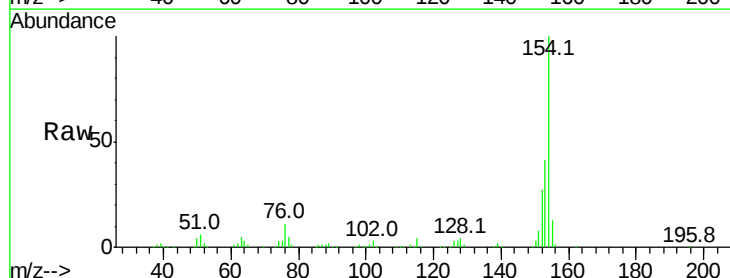
Tgt Ion:154 Resp: 315074

Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

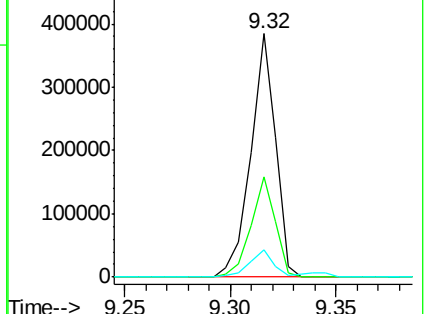
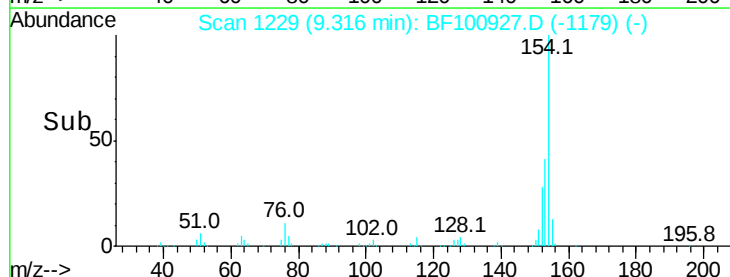
76 11.4 0.0 34.0

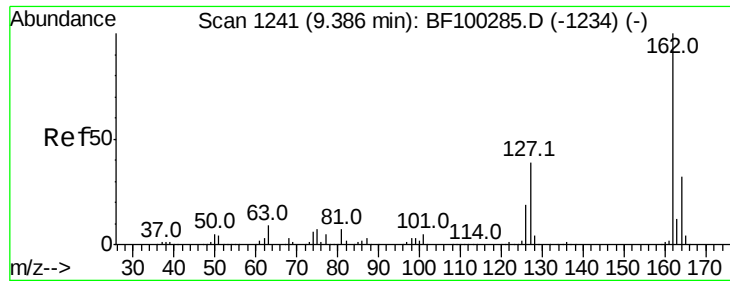


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

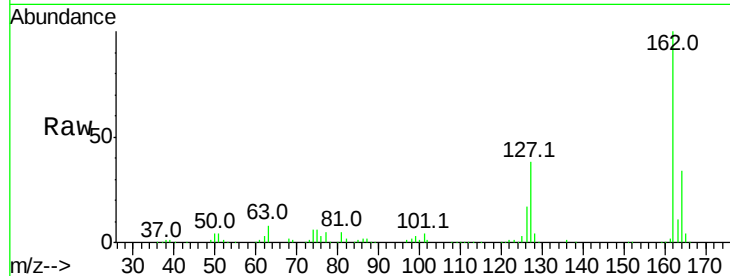




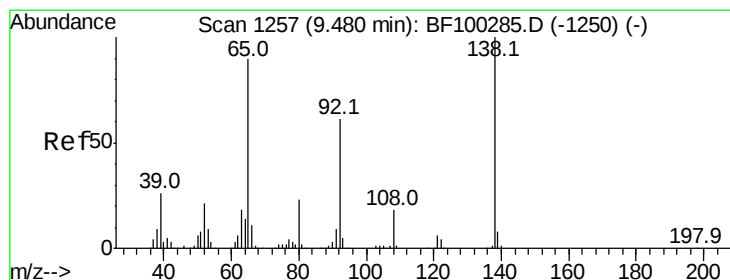
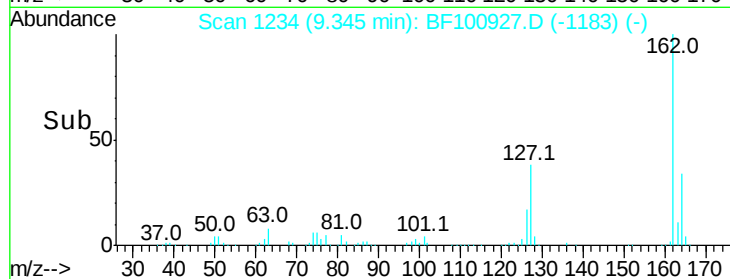
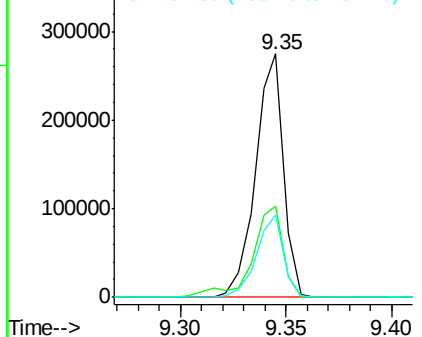
#46  
 2-Chloronaphthalene  
 Concen: 33.422 ng  
 RT: 9.35 min Scan# 1234  
 Delta R.T. -0.00 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:162 Resp: 252374  
 Ion Ratio Lower Upper  
 162 100  
 127 37.6 33.9 50.9  
 164 33.6 26.5 39.7

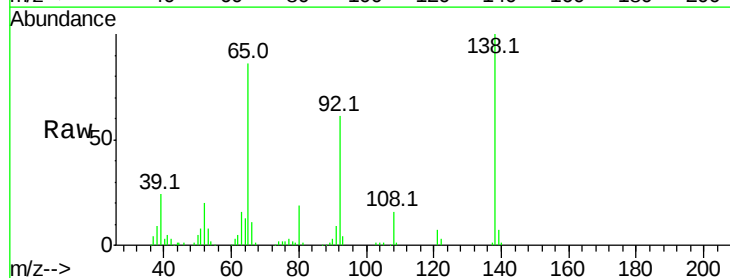


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

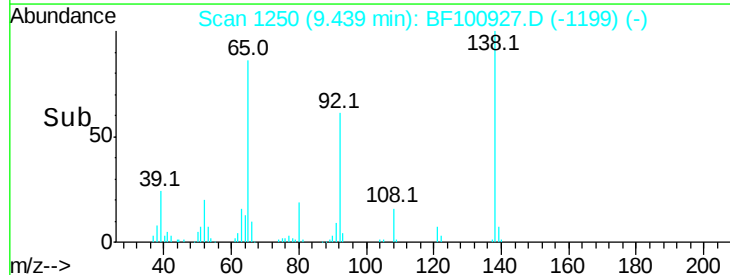
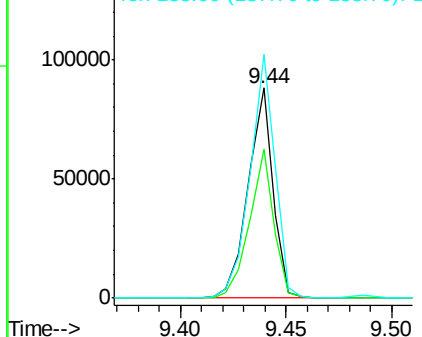


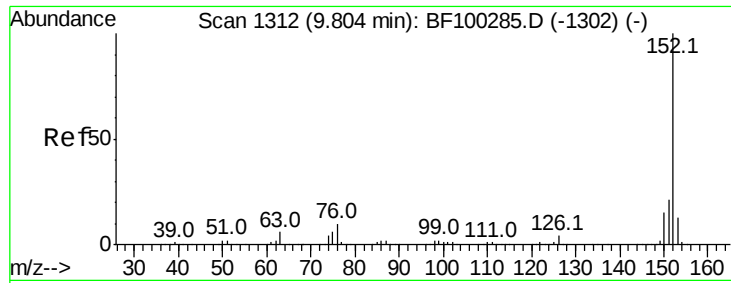
#47  
 2-Nitroaniline  
 Concen: 33.367 ng  
 RT: 9.44 min Scan# 1250  
 Delta R.T. -0.00 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

Tgt Ion: 65 Resp: 72441  
 Ion Ratio Lower Upper  
 65 100  
 92 71.0 55.8 83.6  
 138 116.1 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1  
 Ion 92.00 (91.70 to 92.70): BF1  
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 31.299 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA\_F

ClientSampleId :

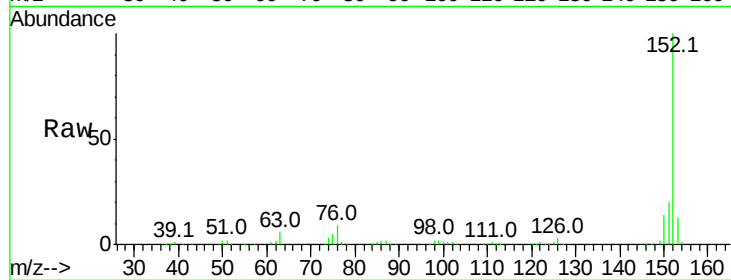
Tot Ion:152 Resp: 391678

Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

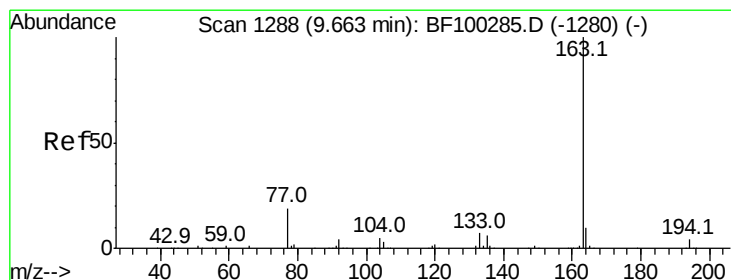
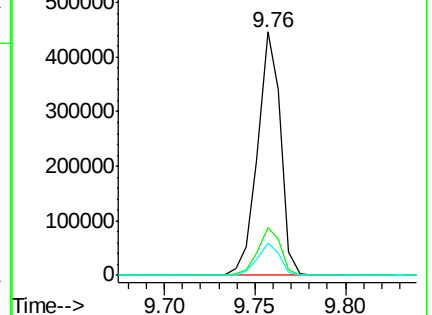
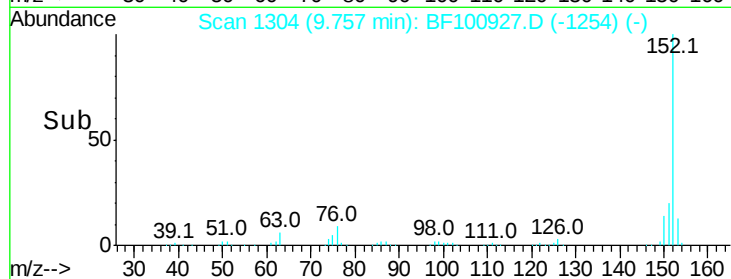
153 13.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 33.138 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

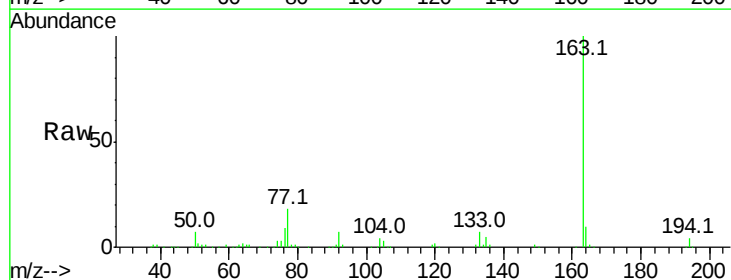
Tgt Ion:163 Resp: 304490

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

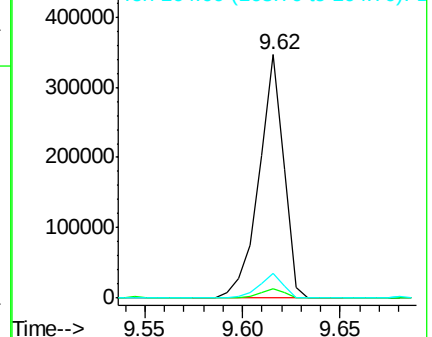
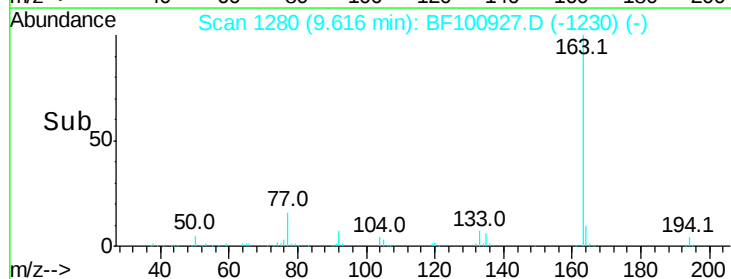
164 10.2 8.2 12.2

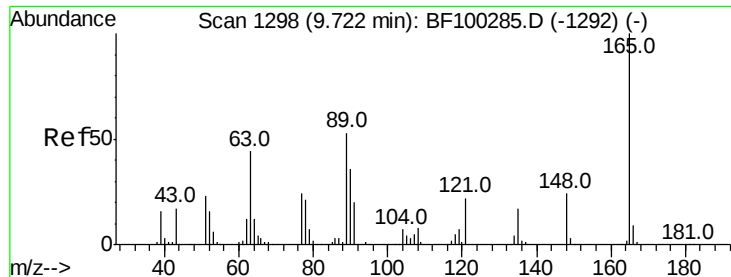


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

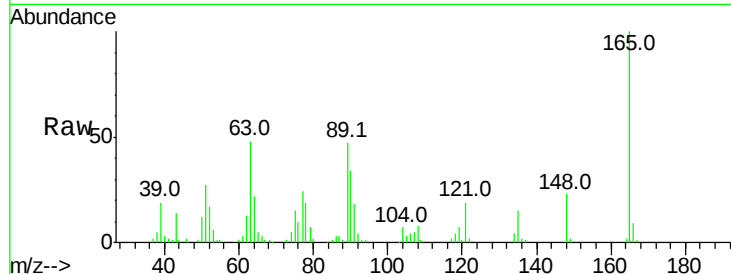




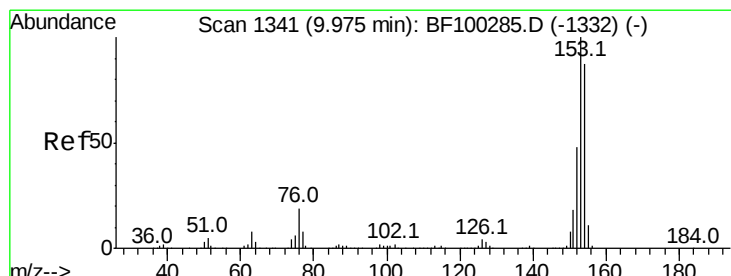
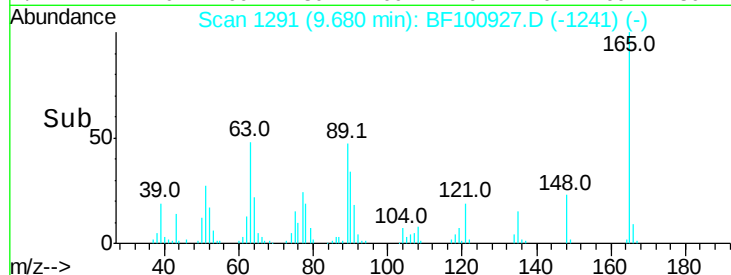
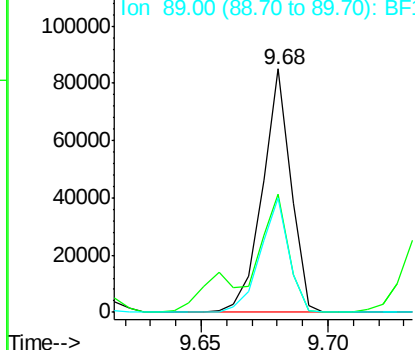
#50  
 2,6-Dinitrotoluene  
 Concen: 36.352 ng  
 RT: 9.68 min Scan# 1291  
 Delta R.T. -0.01 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:165 Resp: 66119  
 Ion Ratio Lower Upper  
 165 100  
 63 48.5 44.7 67.1  
 89 47.2 44.0 66.0

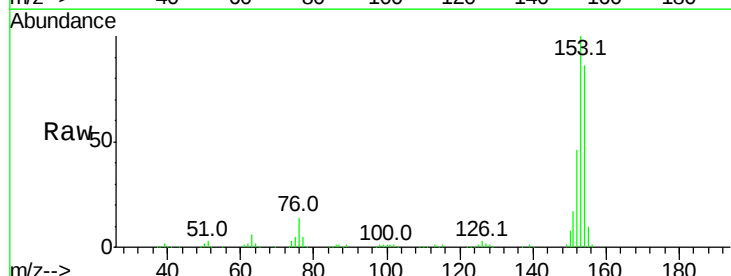


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 89.00 (88.70 to 89.70): BF1

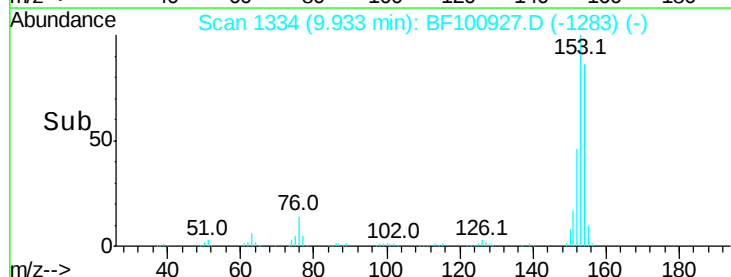
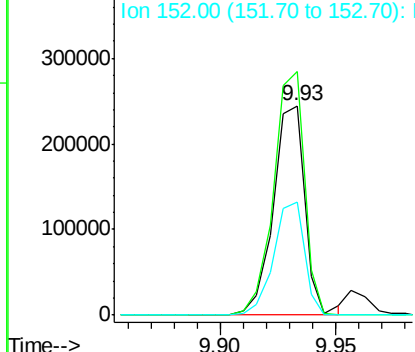


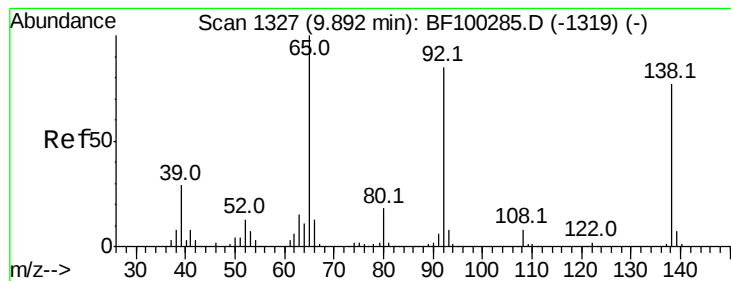
#51  
 Acenaphthene  
 Concen: 30.607 ng  
 RT: 9.93 min Scan# 1334  
 Delta R.T. -0.00 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

Tgt Ion:154 Resp: 232945  
 Ion Ratio Lower Upper  
 154 100  
 153 116.5 91.2 136.8  
 152 54.0 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: 26.655 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA\_F

ClientSampleId :

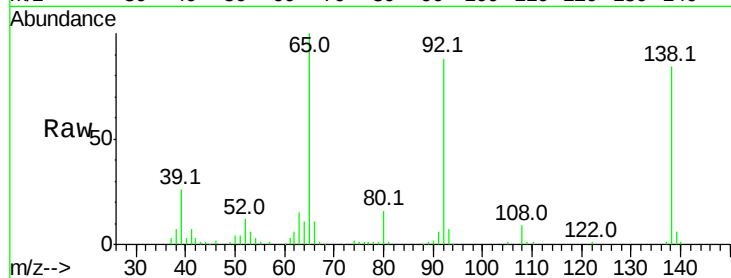
Tot Ion:138 Resp: 57250

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

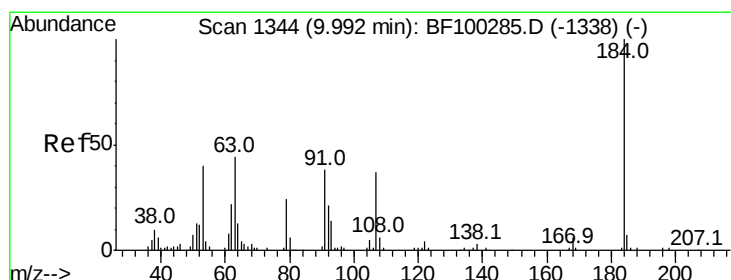
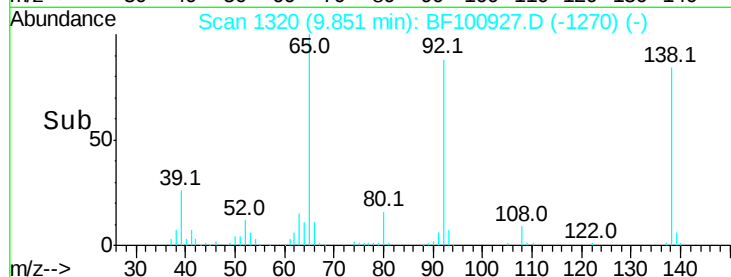
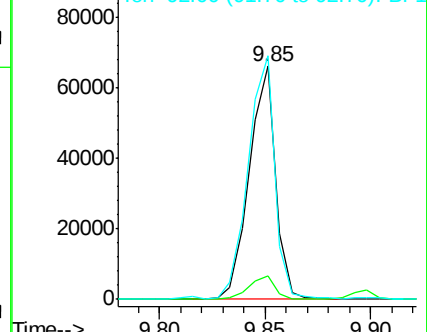
92 104.5 89.4 134.2



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: 64.846 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

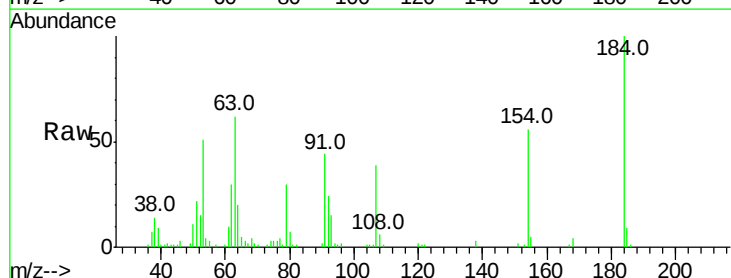
Tgt Ion:184 Resp: 46629

Ion Ratio Lower Upper

184 100

63 61.7 54.2 81.2

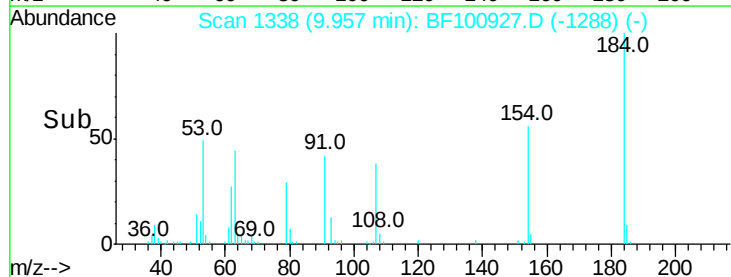
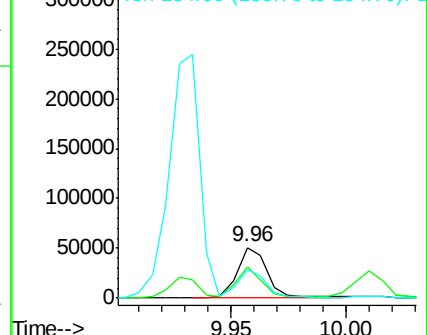
154 56.5 184.0 276.0#

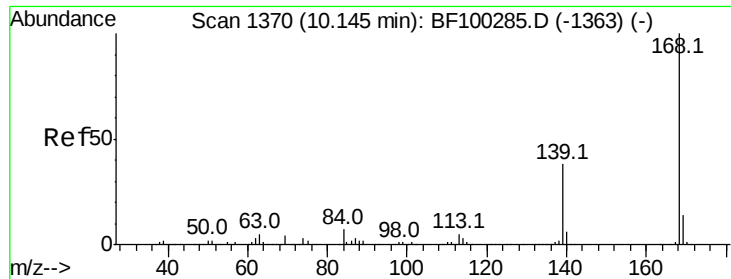


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 32.899 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA\_F

ClientSampleId :

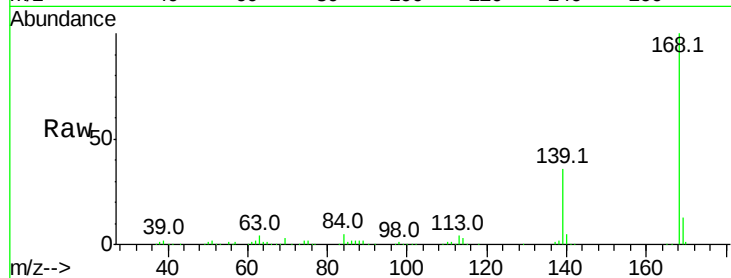
Tot Ion:168 Resp: 350938

Ion Ratio Lower Upper

168 100

139 35.9 30.1 45.1

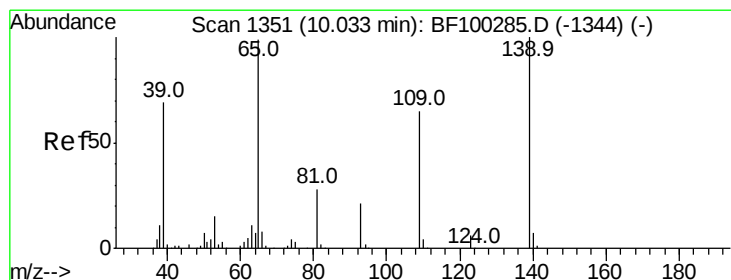
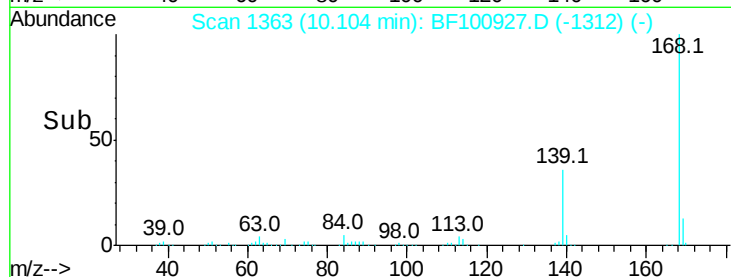
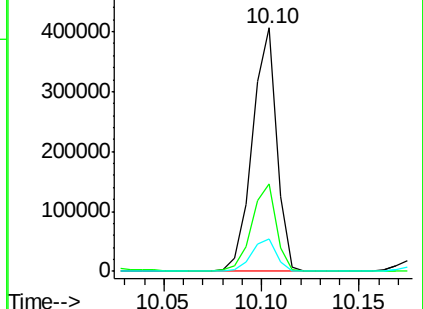
169 13.2 10.9 16.3



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: 55.700 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

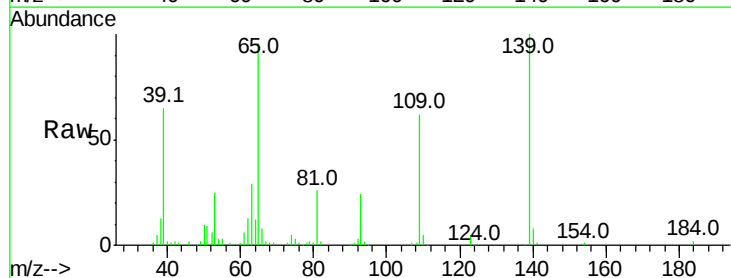
Tgt Ion:139 Resp: 97138

Ion Ratio Lower Upper

139 100

109 62.4 48.4 88.4

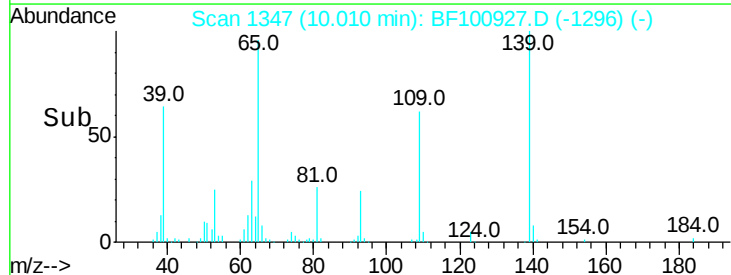
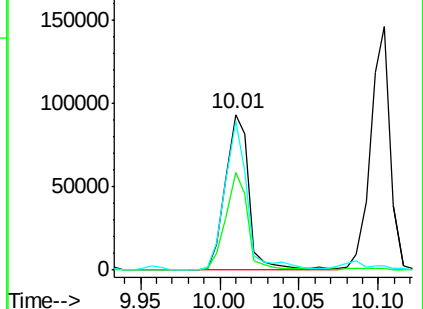
65 96.0 72.6 112.6

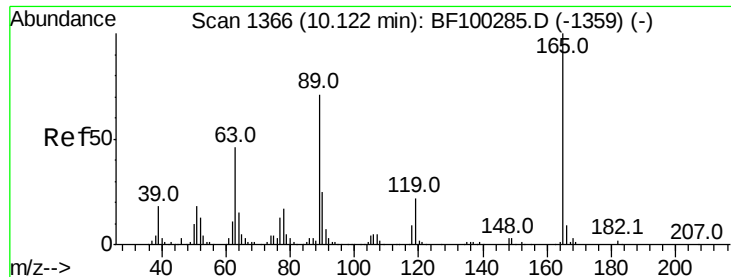


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

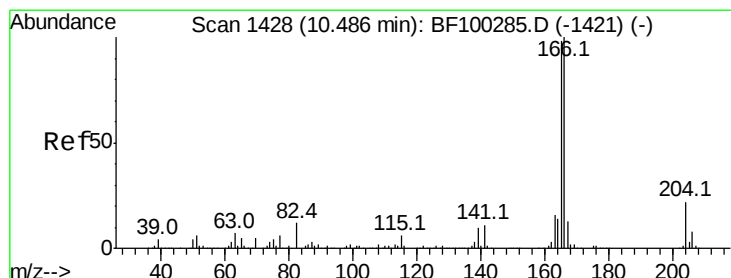
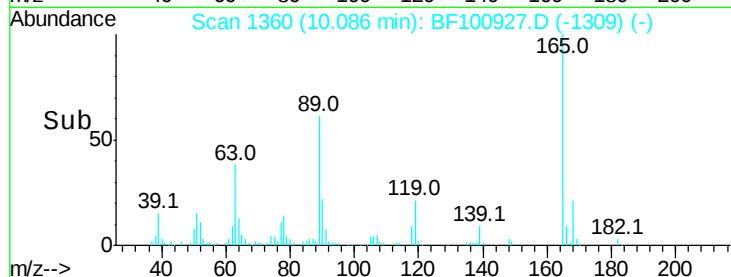
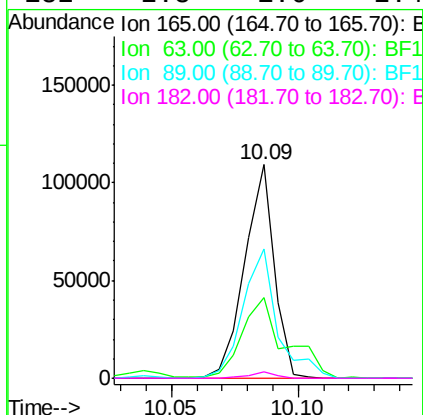
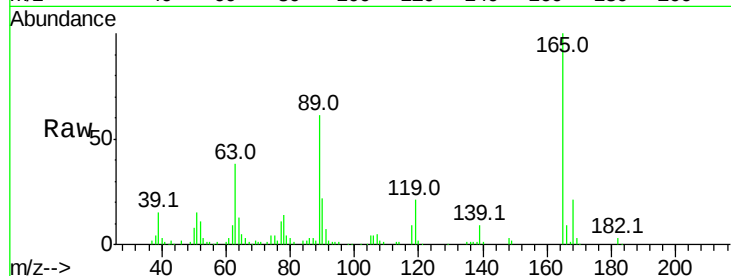




#56  
2,4-Dinitrotoluene  
Concen: 38.688 ng  
RT: 10.09 min Scan# 1360  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

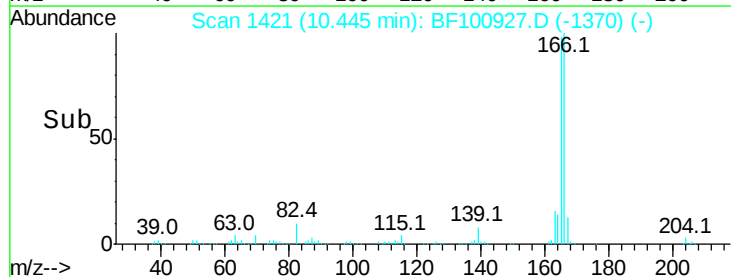
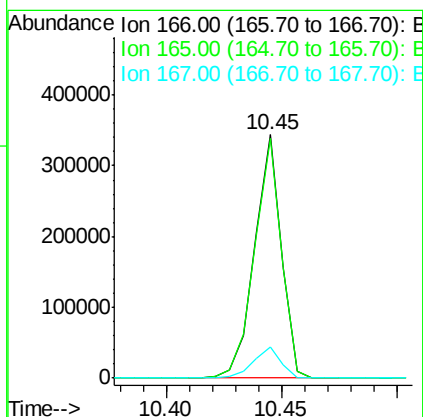
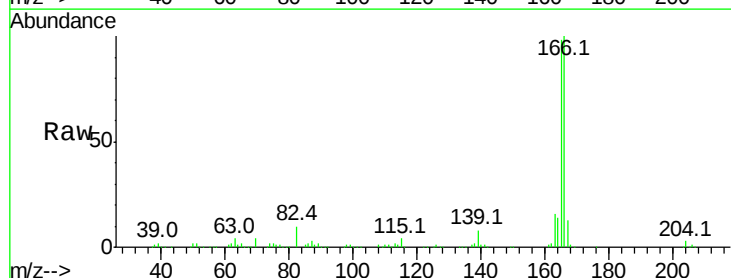
Instrument :  
BNA\_F  
ClientSampleId :

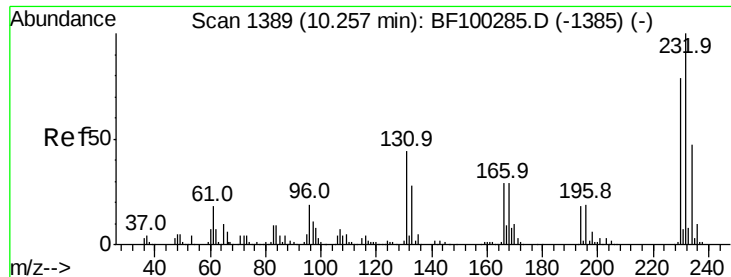
Tot Ion:165 Resp: 88772  
Ion Ratio Lower Upper  
165 100  
63 38.0 36.4 54.6  
89 60.6 57.8 86.6  
182 2.8 1.6 2.4#



#57  
Fluorene  
Concen: 35.643 ng  
RT: 10.45 min Scan# 1421  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Tgt Ion:166 Resp: 278525  
Ion Ratio Lower Upper  
166 100  
165 98.4 79.8 119.8  
167 12.9 10.6 16.0





#58

2,3,4,6-Tetrachlorophenol

Concen: 35.819 ng

RT: 10.22 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:232 Resp: 76939

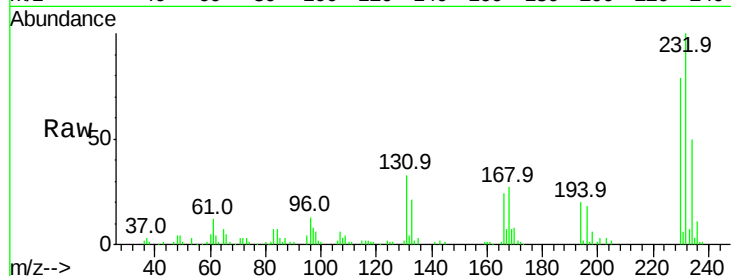
Ion Ratio Lower Upper

232 100

131 39.9 43.8 65.8#

130 1.8 2.1 3.1#

166 27.4 27.8 41.6#

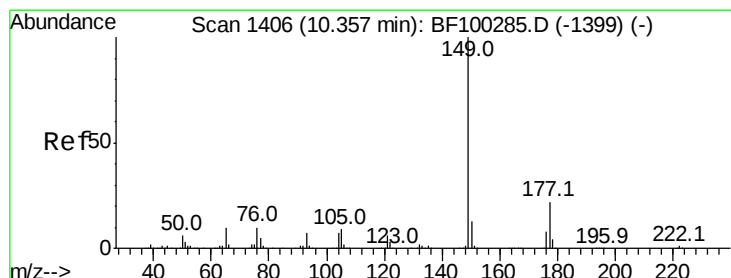
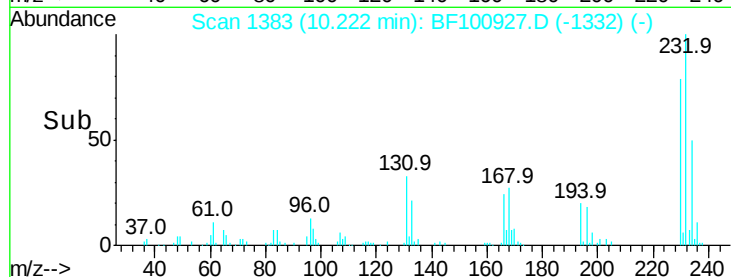
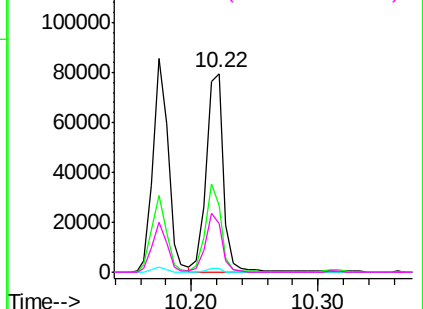


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 31.726 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

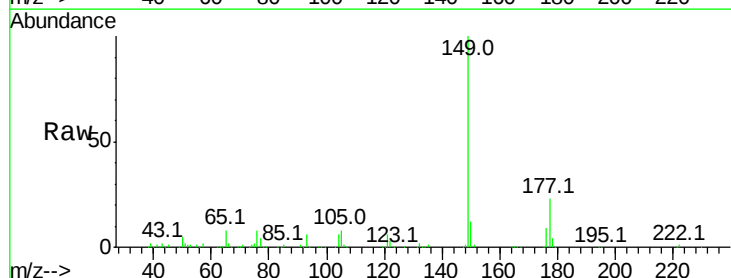
Tgt Ion:149 Resp: 291731

Ion Ratio Lower Upper

149 100

177 22.5 16.1 24.1

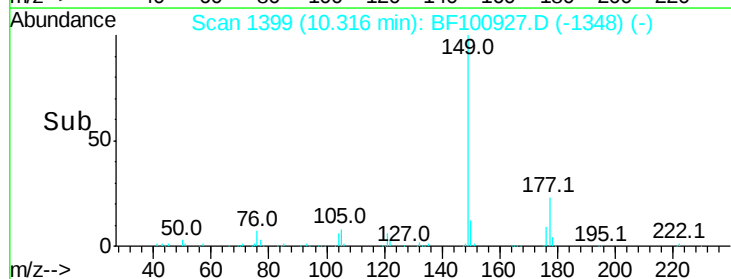
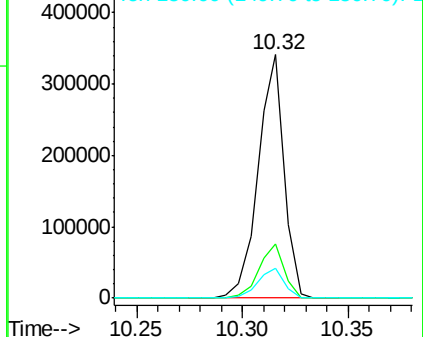
150 12.1 10.1 15.1

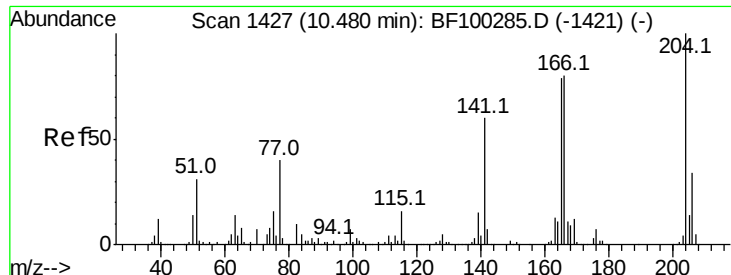


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

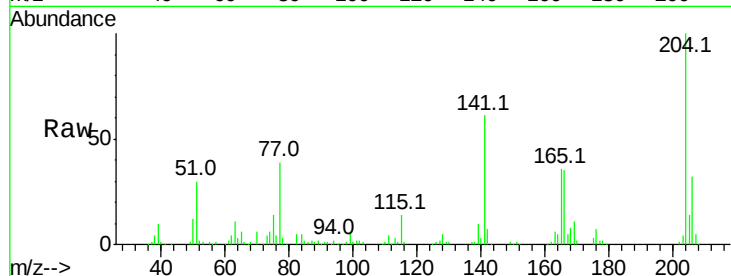




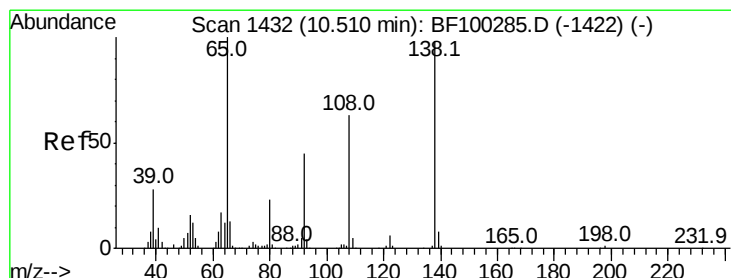
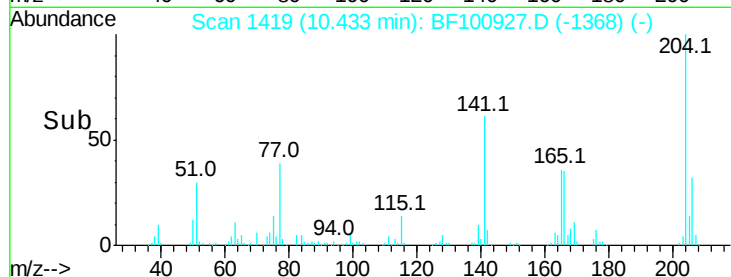
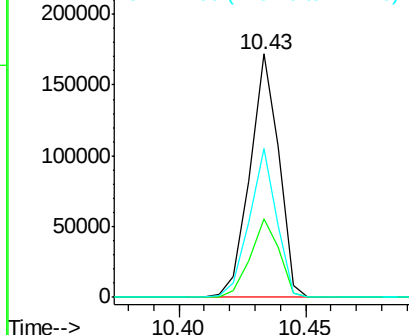
#60  
4-Chlorophenyl-phenylether  
Concen: 35.597 ng  
RT: 10.43 min Scan# 1419  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:204 Resp: 136457  
Ion Ratio Lower Upper  
204 100  
206 32.4 26.5 39.7  
141 61.0 54.6 81.8

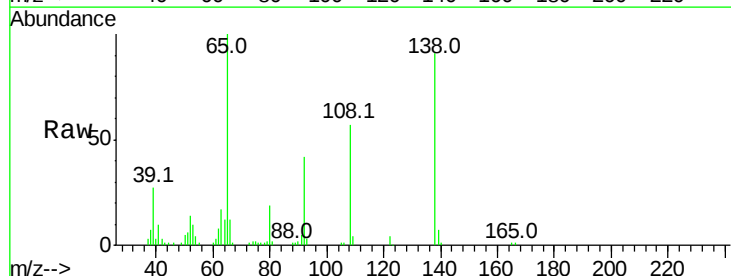


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

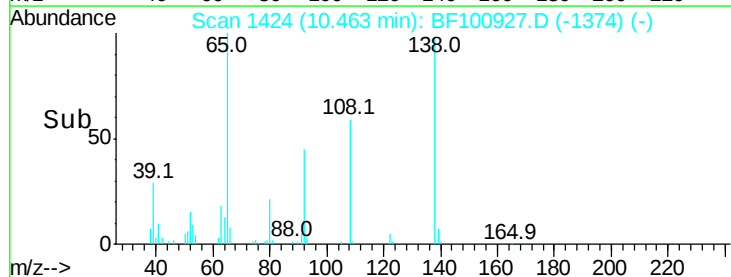
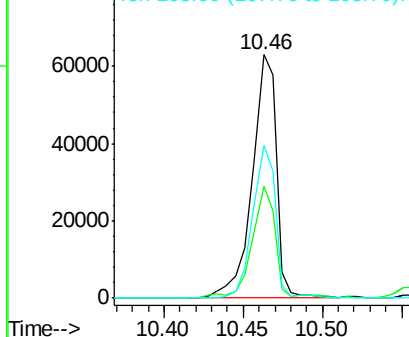


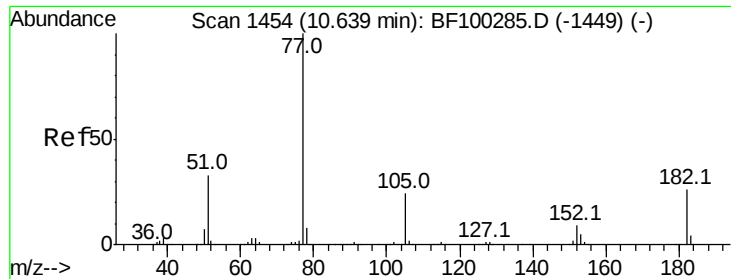
#61  
4-Nitroaniline  
Concen: 32.887 ng  
RT: 10.46 min Scan# 1424  
Delta R.T. -0.01 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Tgt Ion:138 Resp: 66976  
Ion Ratio Lower Upper  
138 100  
92 46.2 30.2 70.2  
108 62.5 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF1  
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 29.776 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 77 Resp: 257876

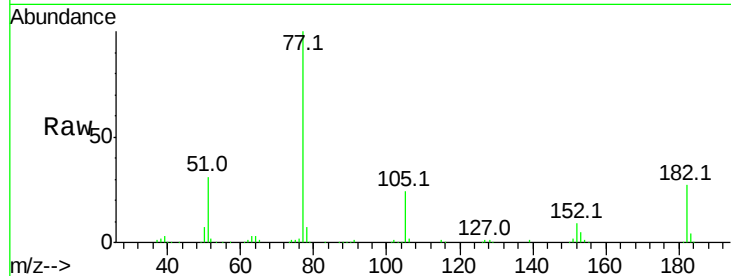
Ion Ratio Lower Upper

77 100

182 26.7 1.7 41.7

105 24.0 3.0 43.0

51 30.9 9.9 49.9

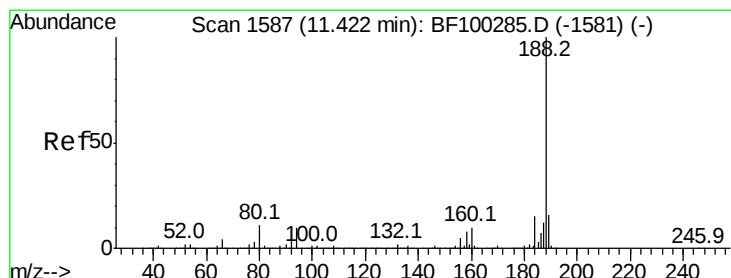
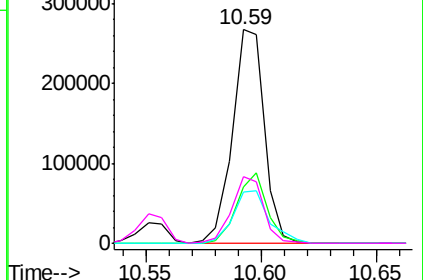
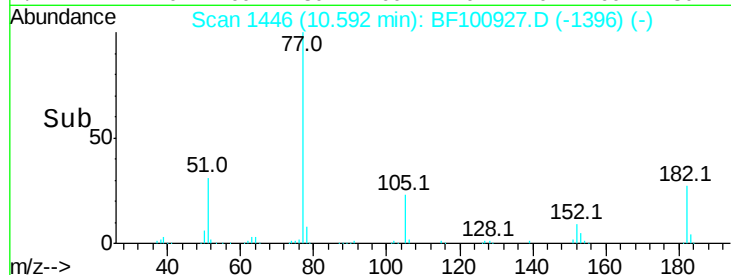


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

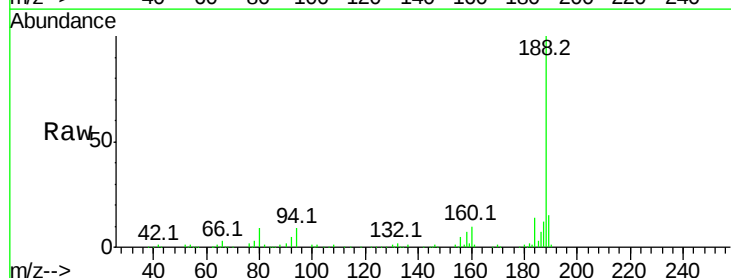
Tgt Ion: 188 Resp: 240406

Ion Ratio Lower Upper

188 100

94 8.8 8.5 12.7

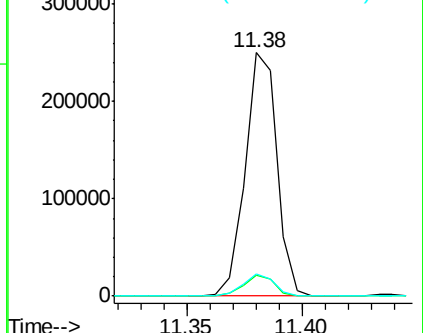
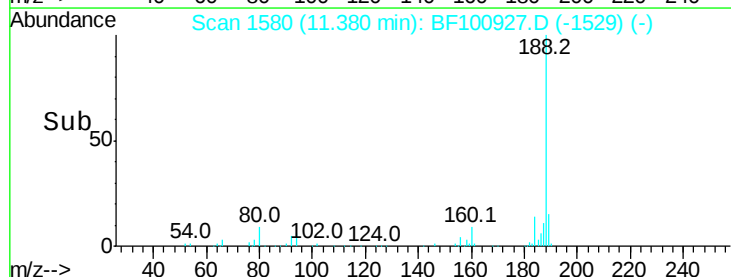
80 9.4 9.2 13.8

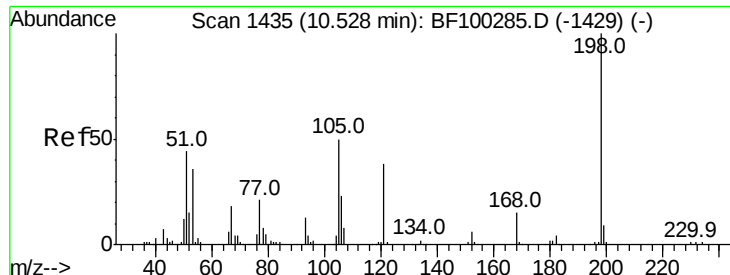


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

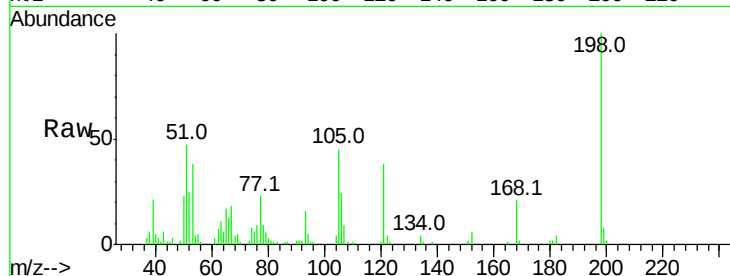




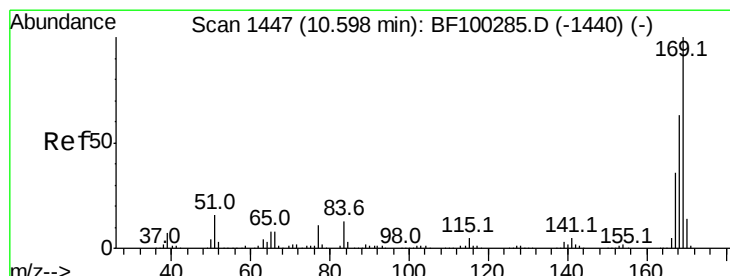
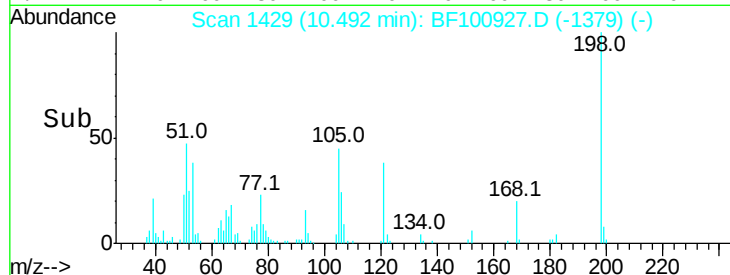
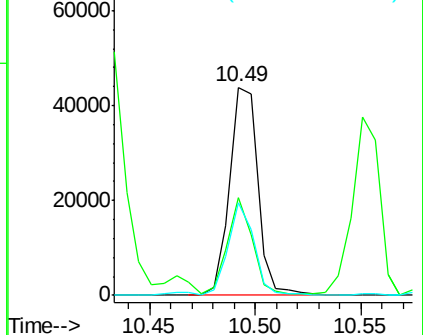
#64  
4,6-Dinitro-2-methylphenol  
Concen: 35.964 ng  
RT: 10.49 min Scan# 1429  
Delta R.T. -0.01 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:198 Resp: 40479  
Ion Ratio Lower Upper  
198 100  
51 47.2 37.7 77.7  
105 44.7 36.3 76.3

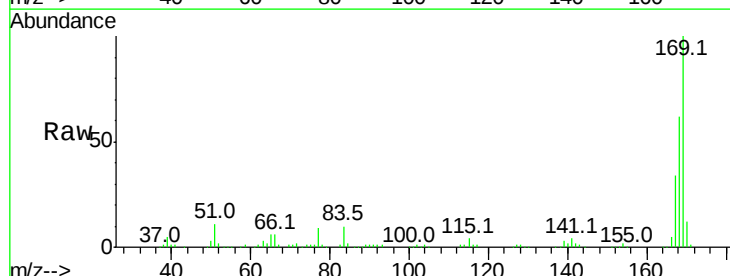


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 105.00 (104.70 to 105.70): E

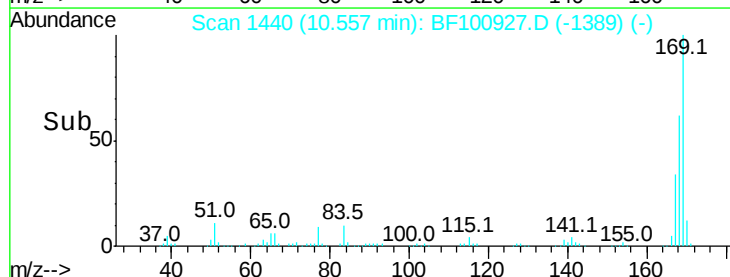
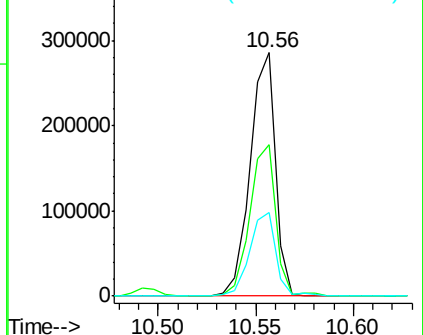


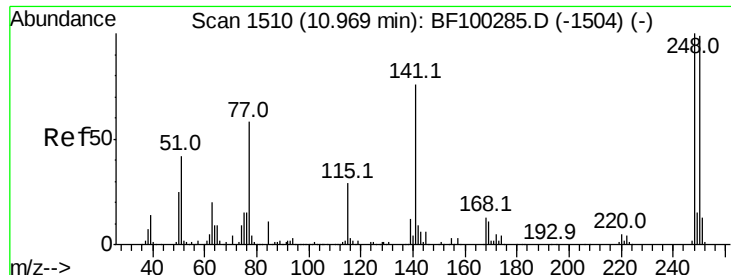
#65  
n-Nitrosodiphenylamine  
Concen: 30.699 ng  
RT: 10.56 min Scan# 1440  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Tgt Ion:169 Resp: 256620  
Ion Ratio Lower Upper  
169 100  
168 62.2 54.4 81.6  
167 34.3 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

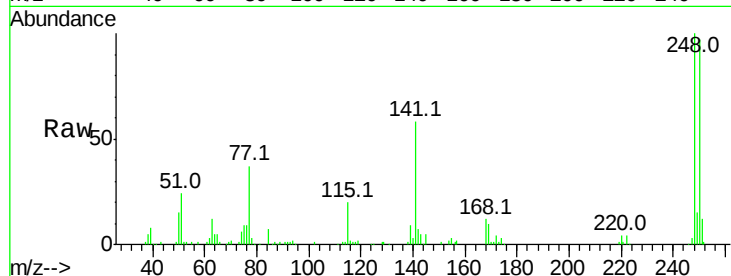




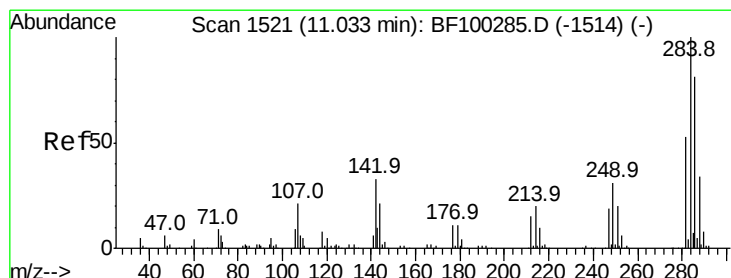
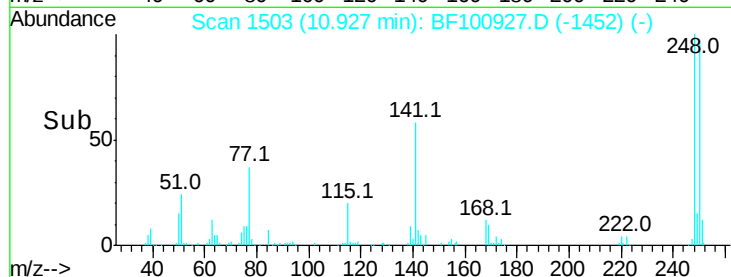
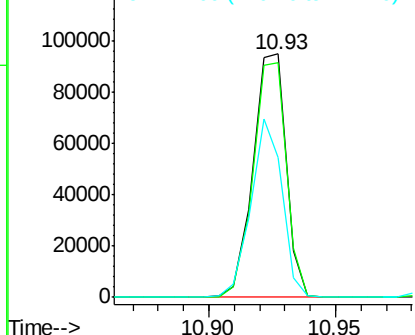
#66  
4-Bromophenyl-phenylether  
Concen: 33.658 ng  
RT: 10.93 min Scan# 1503  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:248 Resp: 86740  
Ion Ratio Lower Upper  
248 100  
250 96.5 76.9 115.3  
141 57.6 74.4 111.6#

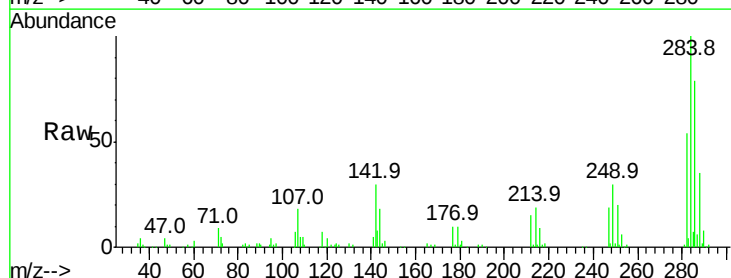


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

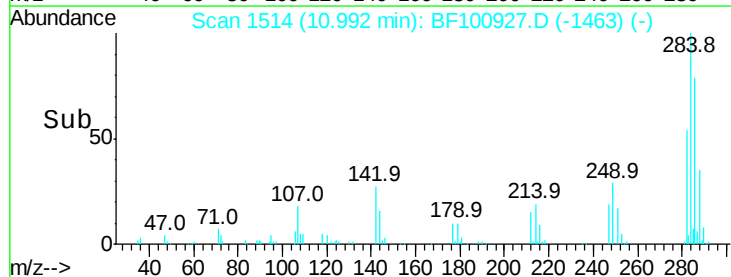
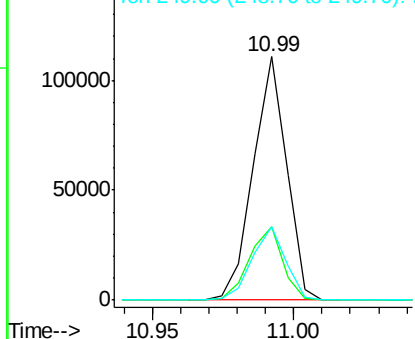


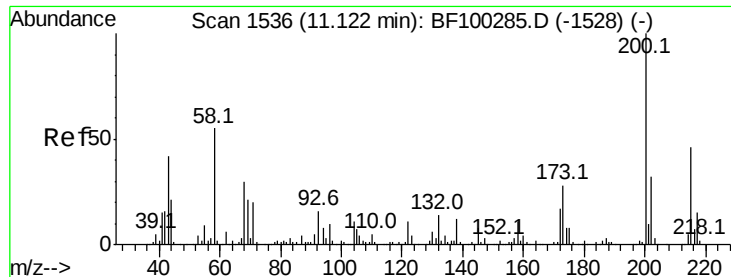
#67  
Hexachlorobenzene  
Concen: 33.731 ng  
RT: 10.99 min Scan# 1514  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Tgt Ion:284 Resp: 90918  
Ion Ratio Lower Upper  
284 100  
142 30.2 34.6 52.0#  
249 30.0 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

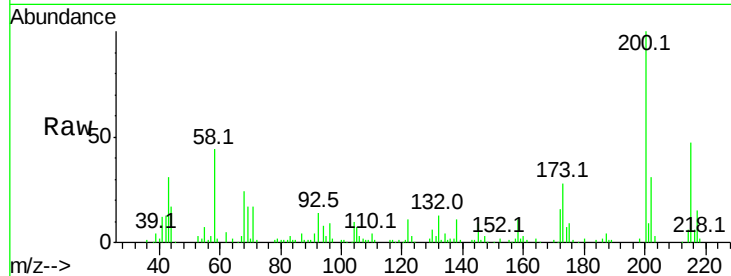




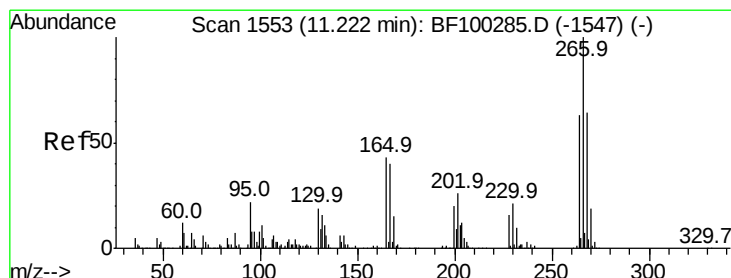
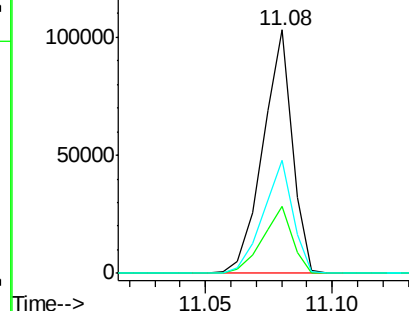
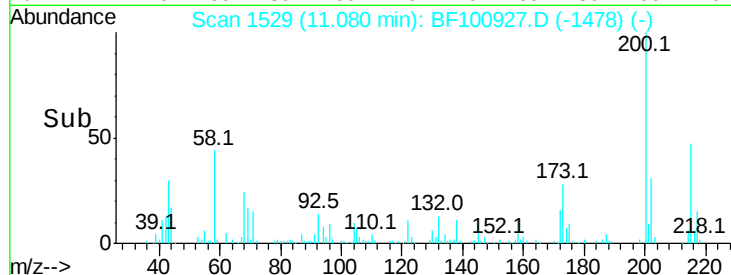
#68  
Atrazine  
Concen: 33.062 ng  
RT: 11.08 min Scan# 1529  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:200 Resp: 83657  
Ion Ratio Lower Upper  
200 100  
173 27.8 8.6 48.6  
215 46.7 25.1 65.1

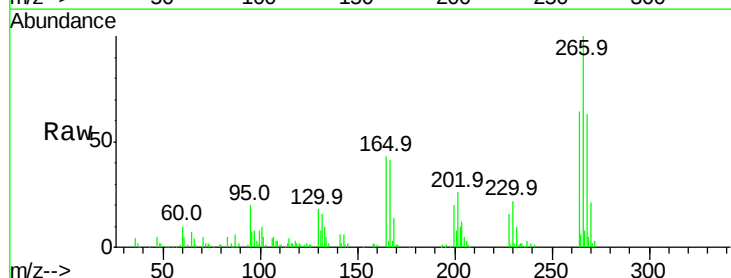


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

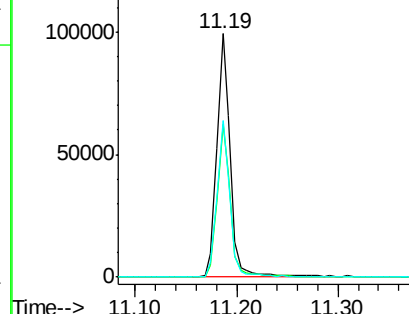
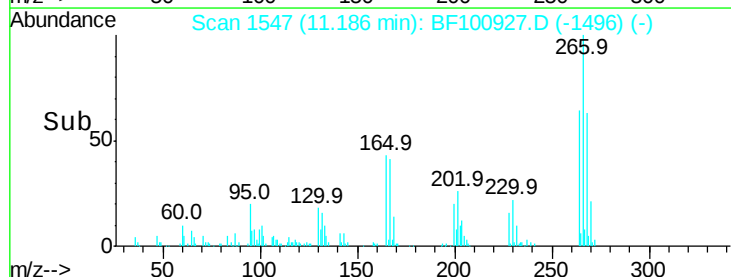


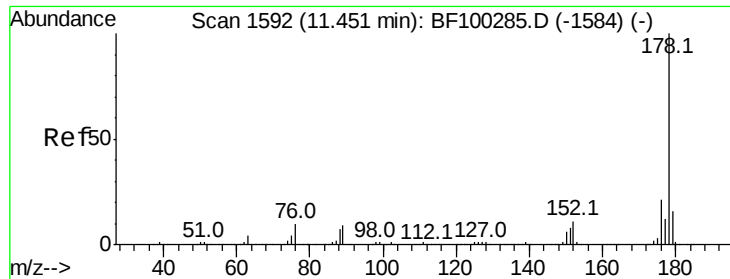
#69  
Pentachlorophenol  
Concen: 47.555 ng  
RT: 11.19 min Scan# 1547  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Tgt Ion:266 Resp: 91910  
Ion Ratio Lower Upper  
266 100  
268 62.5 51.1 76.7  
264 64.1 49.5 74.3



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





#70

Phenanthrene

Concen: 33.042 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA\_F

ClientSampleId :

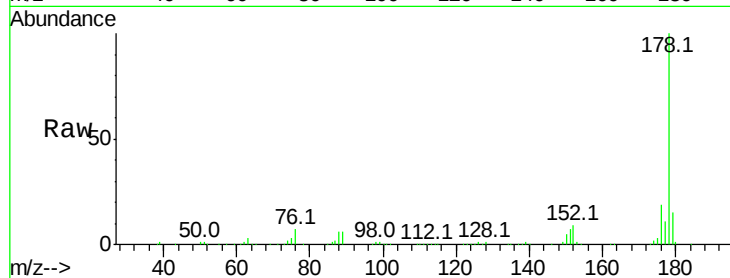
Tot Ion:178 Resp: 418236

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

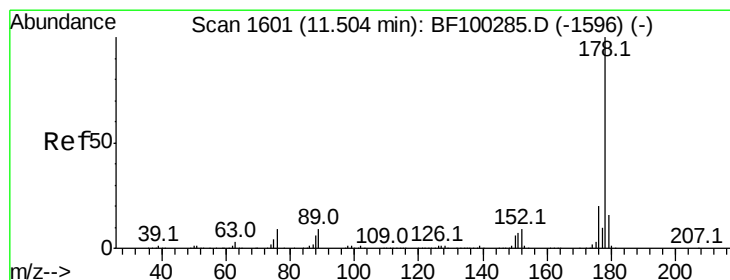
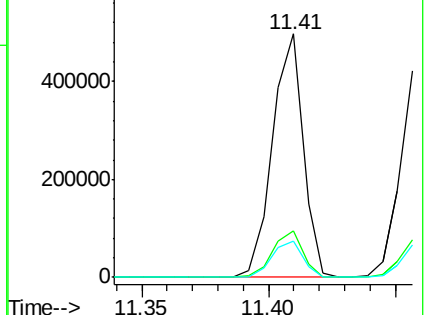
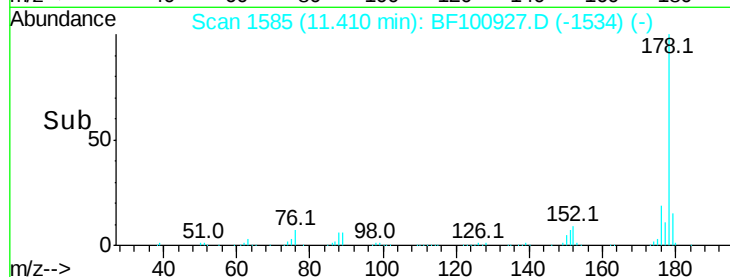
179 14.9 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 33.976 ng

RT: 11.46 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

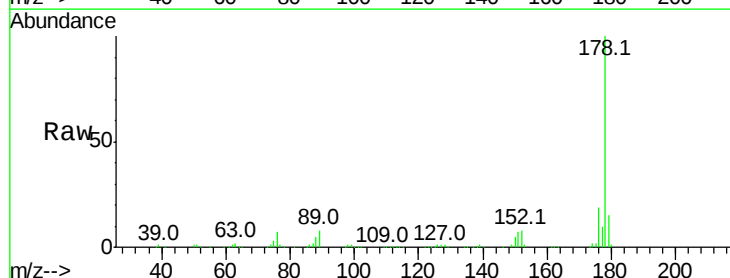
Tgt Ion:178 Resp: 436311

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

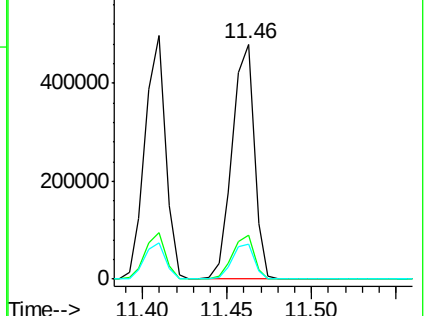
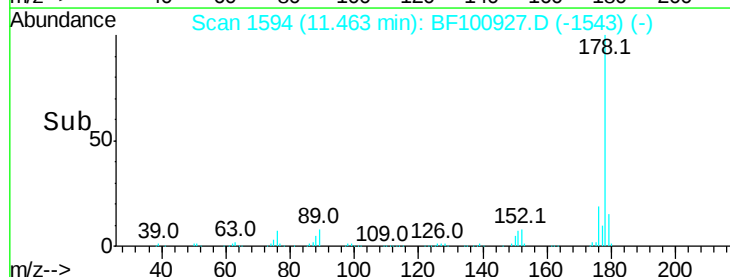
179 15.1 12.6 19.0

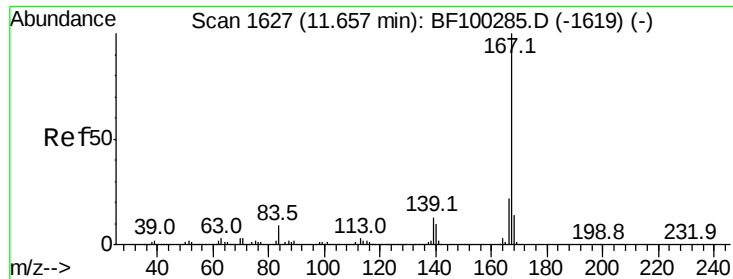


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

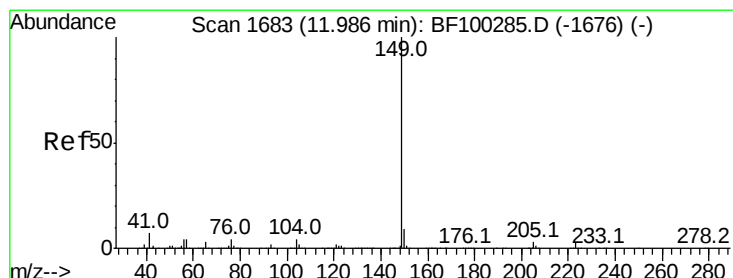
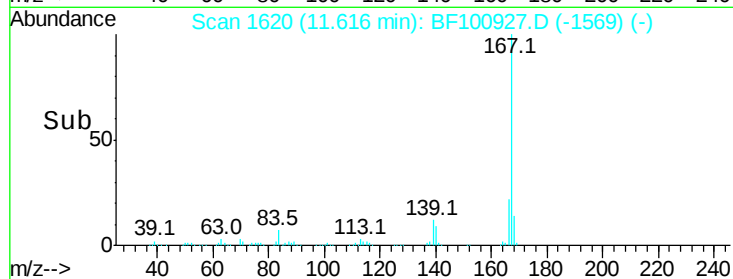
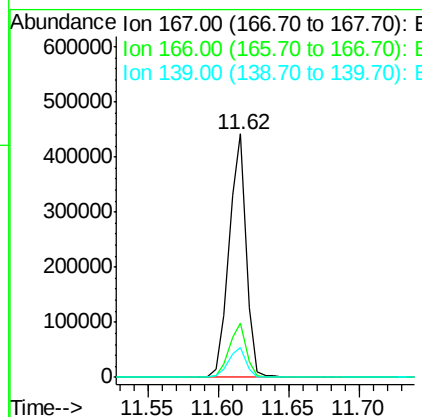
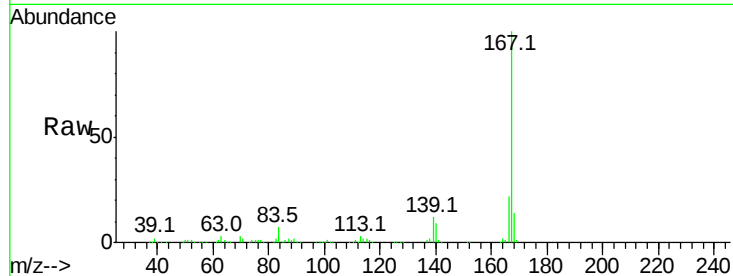




#72  
 Carbazole  
 Concen: 31.259 ng  
 RT: 11.62 min Scan# 1620  
 Delta R.T. -0.00 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

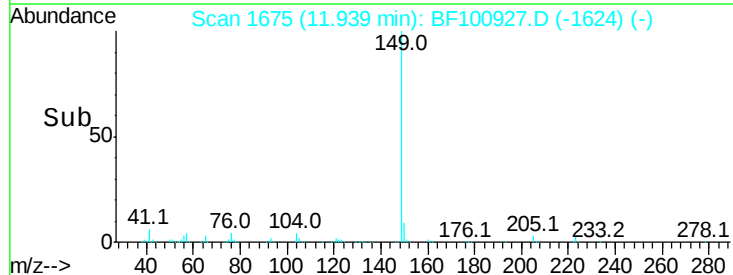
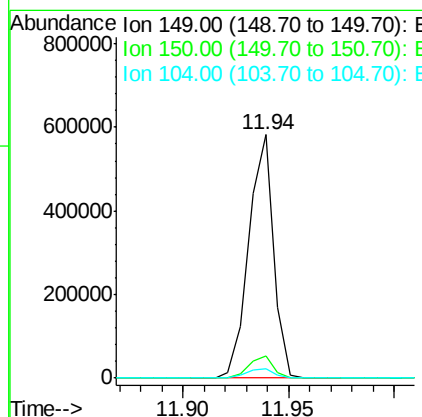
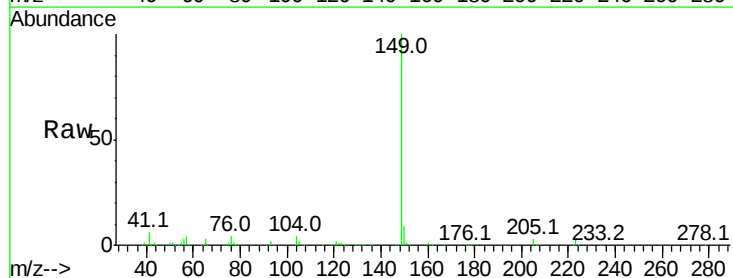
Instrument :  
 BNA\_F  
 ClientSampleId :

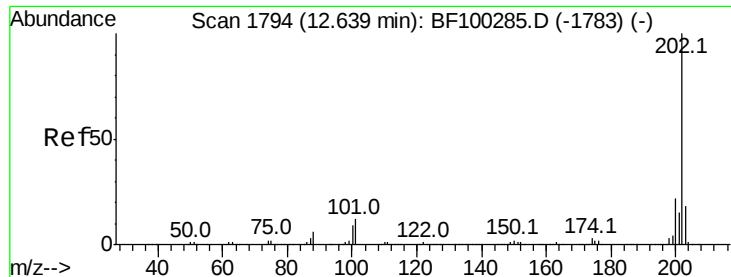
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.3  | 17.6  | 26.4  |
| 139     | 12.2  | 10.9  | 16.3  |



#73  
 Di-n-butylphthalate  
 Concen: 34.040 ng  
 RT: 11.94 min Scan# 1675  
 Delta R.T. -0.00 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.3   | 7.8   | 11.6  |
| 104     | 4.1   | 3.8   | 5.8   |

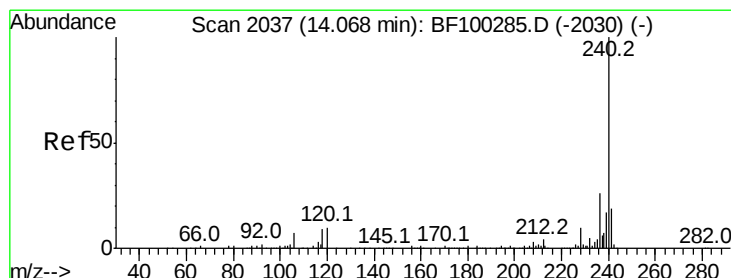
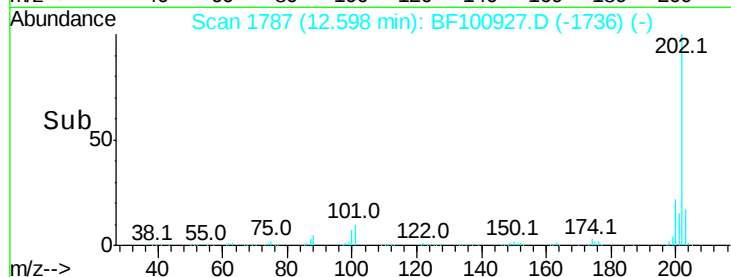
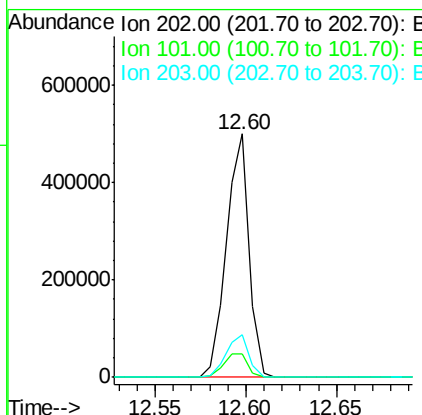
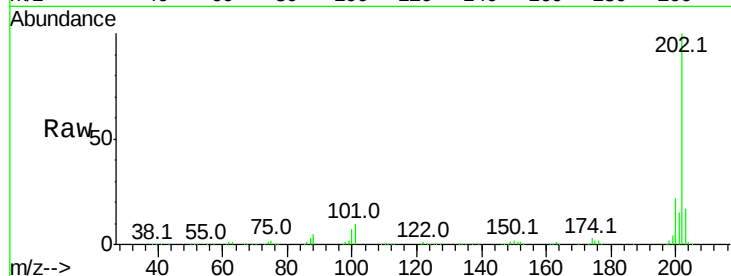




#74  
 Fluoranthene  
 Concen: 32.453 ng  
 RT: 12.60 min Scan# 1787  
 Delta R.T. -0.00 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

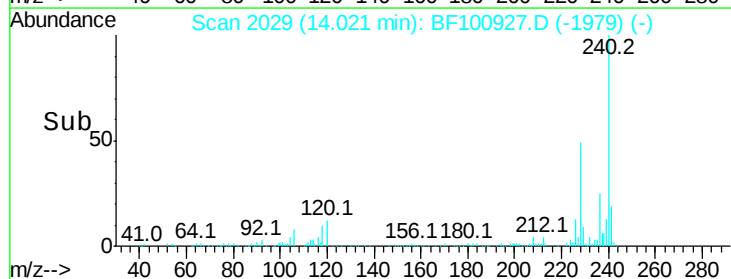
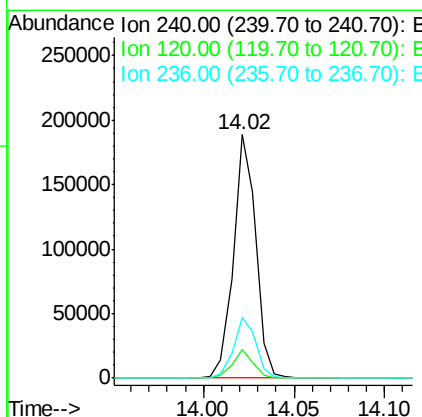
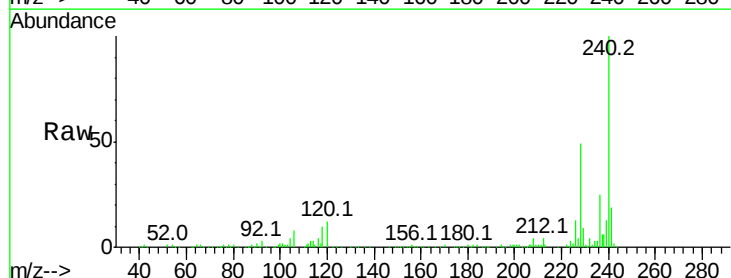
Instrument :  
 BNA\_F  
 ClientSampleId :

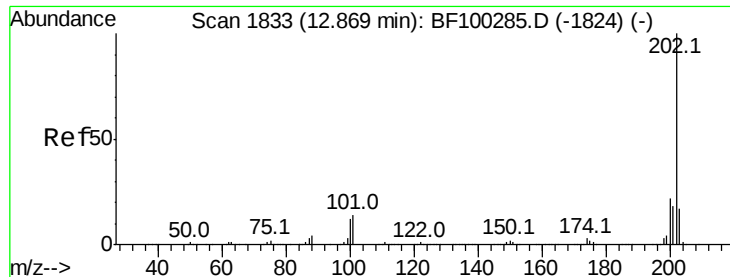
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 202   | Resp: | 435351 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 9.7   | 0.0   | 34.1   |
| 203      | 17.4  | 0.0   | 38.1   |



#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.02 min Scan# 2029  
 Delta R.T. -0.01 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 240   | Resp: | 161918 |
| Ion      | Ratio | Lower | Upper  |
| 240      | 100   |       |        |
| 120      | 11.6  | 9.5   | 14.3   |
| 236      | 24.7  | 20.7  | 31.1   |

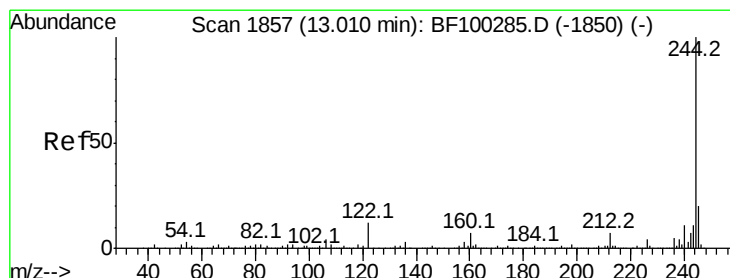
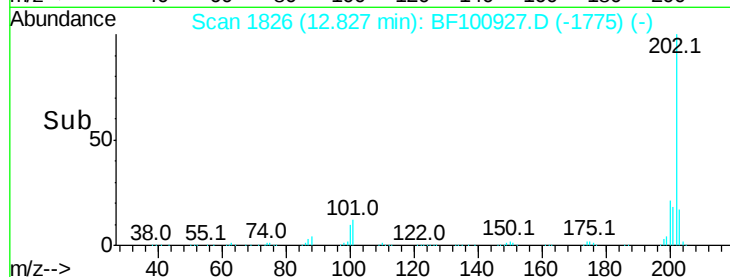
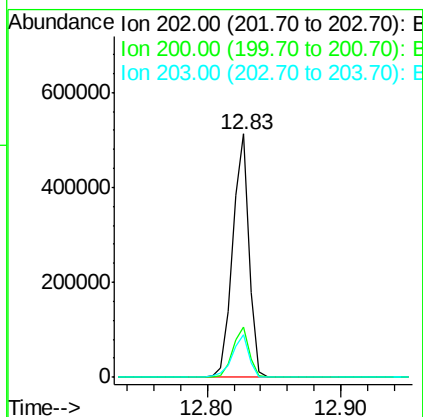
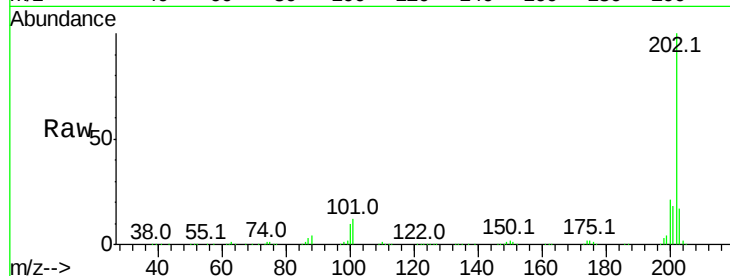




#77  
Pvrene  
Concen: 38.361 ng  
RT: 12.83 min Scan# 1826  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

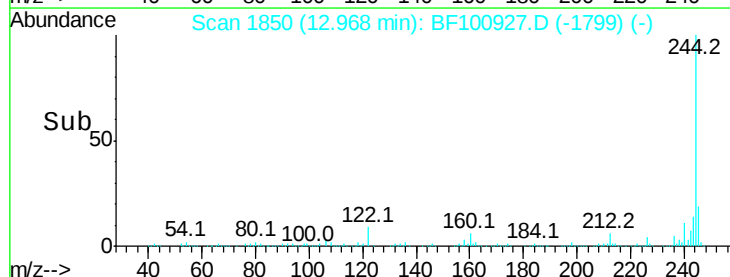
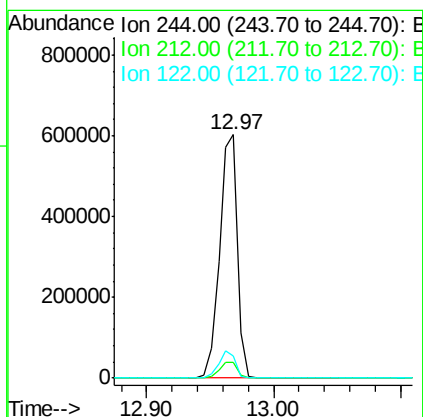
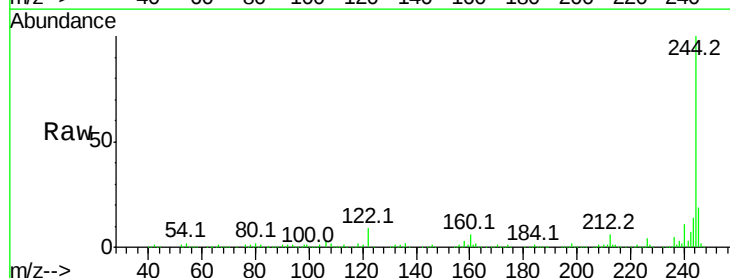
Instrument :  
BNA\_F  
ClientSampleId :

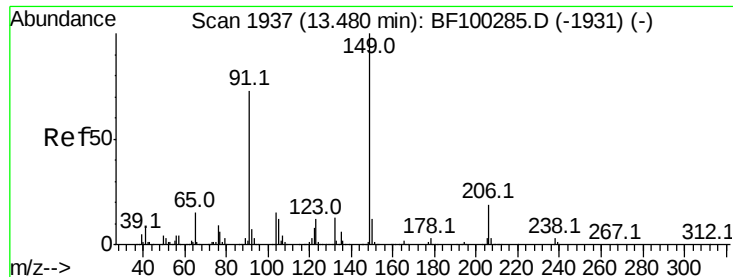
Tot Ion:202 Resp: 442766  
Ion Ratio Lower Upper  
202 100  
200 20.7 17.4 26.2  
203 17.3 14.3 21.5



#78  
Terphenyl-d14  
Concen: 83.631 ng  
RT: 12.97 min Scan# 1850  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Tgt Ion:244 Resp: 589345  
Ion Ratio Lower Upper  
244 100  
212 6.4 5.4 8.0  
122 9.0 11.0 16.4#

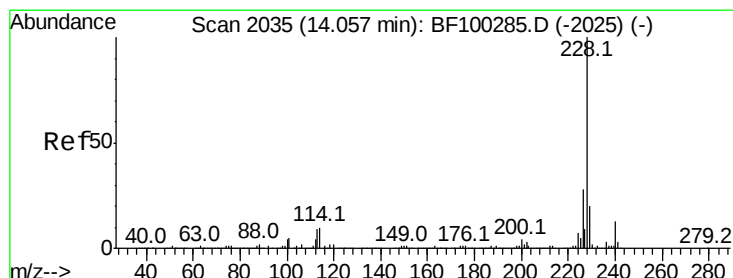
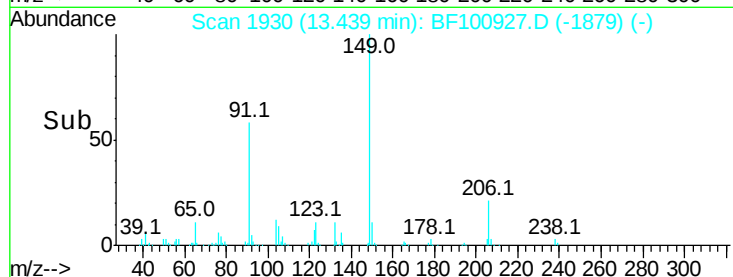
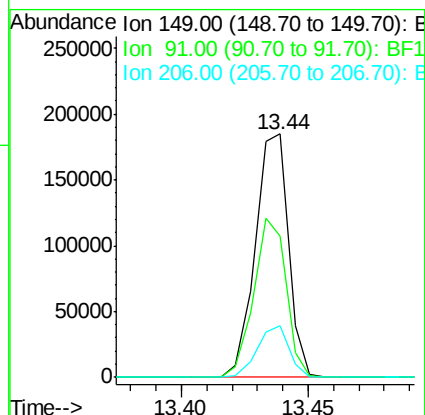
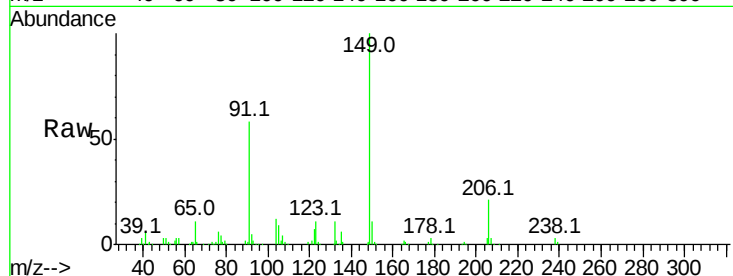




#79  
Butylbenzylphthalate  
Concen: 35.979 ng  
RT: 13.44 min Scan# 1930  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

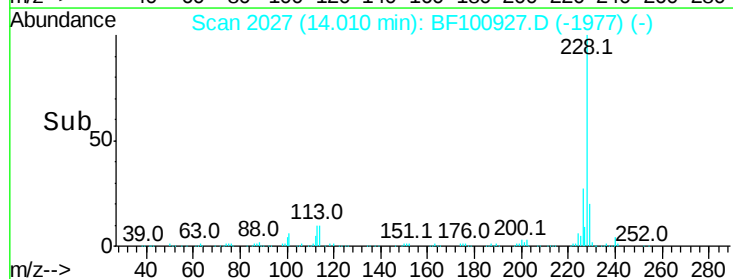
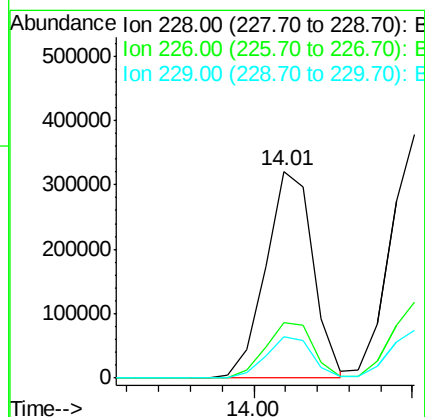
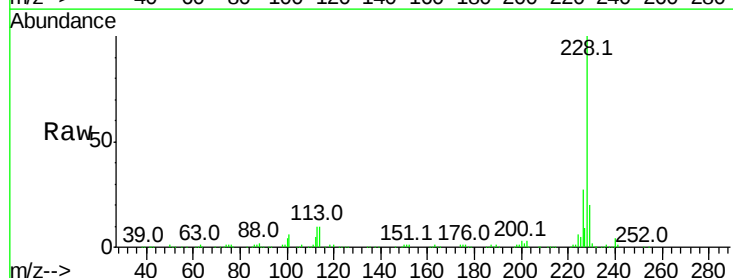
Instrument :  
BNA\_F  
ClientSampled :

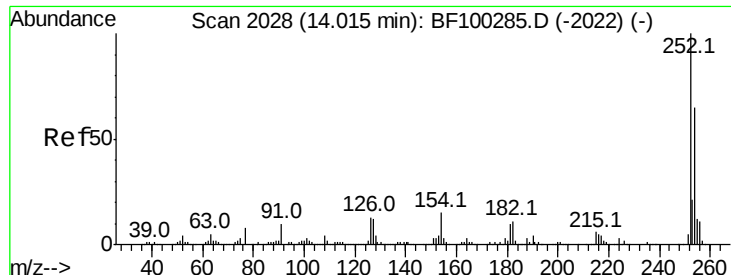
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 57.9  | 56.8  | 85.2  |
| 206     | 21.0  | 14.1  | 21.1  |



#80  
Benzo(a)anthracene  
Concen: 34.120 ng  
RT: 14.01 min Scan# 2027  
Delta R.T. -0.01 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 26.8  | 22.6  | 33.8  |
| 229     | 19.9  | 15.8  | 23.6  |

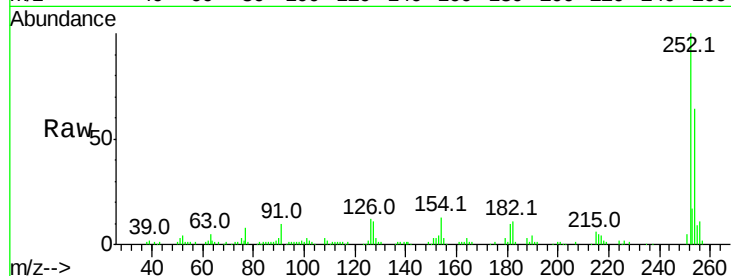




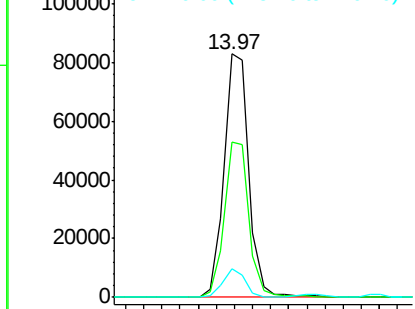
#81  
 3,3'-Dichlorobenzidine  
 Concen: 22.476 ng  
 RT: 13.97 min Scan# 2020  
 Delta R.T. -0.01 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

Instrument :  
 BNA\_F  
 ClientSampleId :

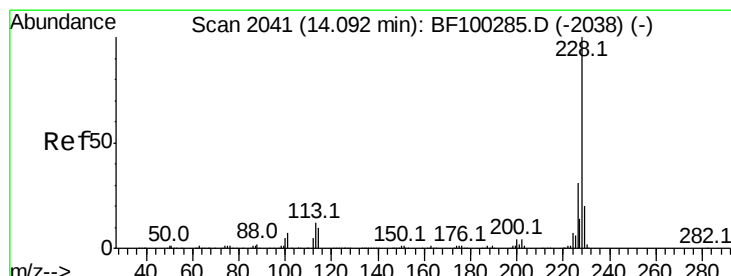
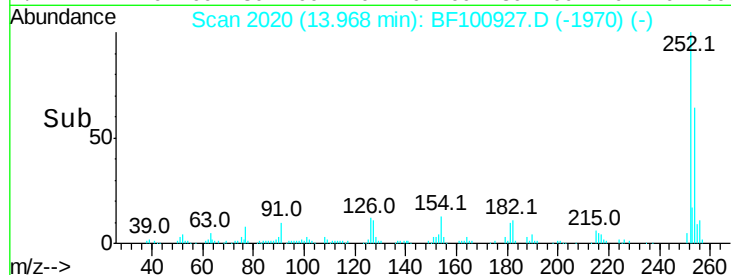
Tot Ion:252 Resp: 78520  
 Ion Ratio Lower Upper  
 252 100  
 254 63.5 50.4 75.6  
 126 11.7 11.3 16.9



Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

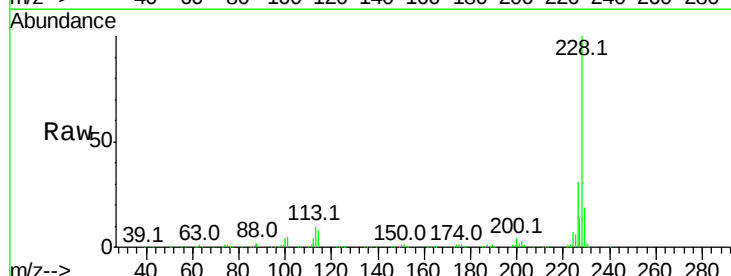


Time-->

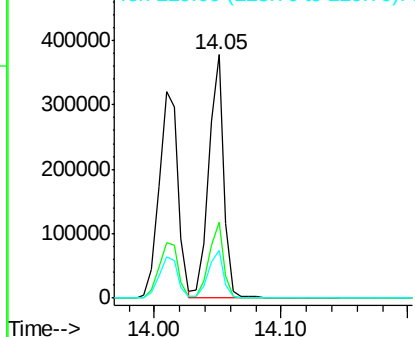


#82  
 Chrysene  
 Concen: 33.132 ng  
 RT: 14.05 min Scan# 2034  
 Delta R.T. -0.01 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

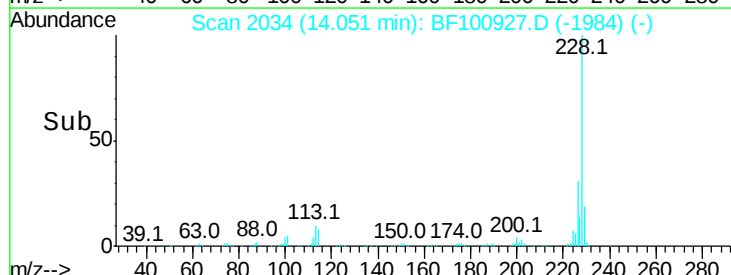
Tgt Ion:228 Resp: 312837  
 Ion Ratio Lower Upper  
 228 100  
 226 31.2 25.0 37.6  
 229 19.5 16.2 24.4

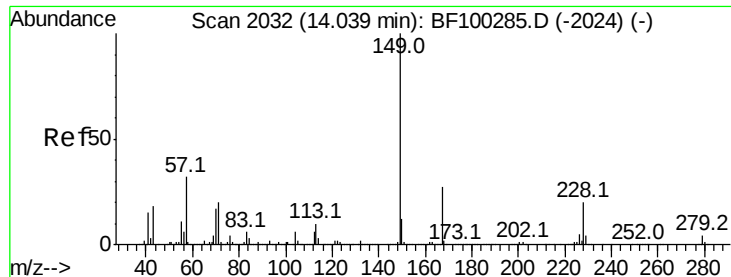


Abundance Ion 228.00 (227.70 to 228.70): E  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E



Time-->

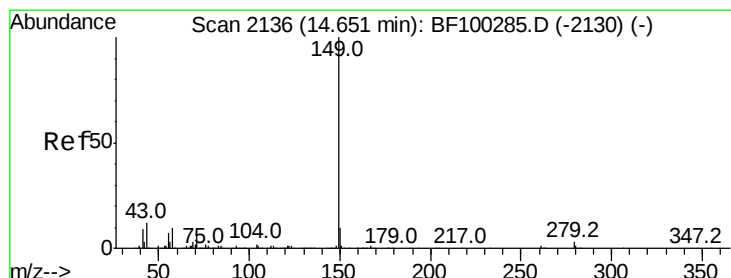
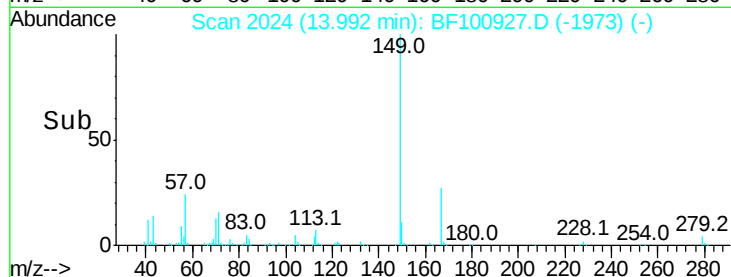
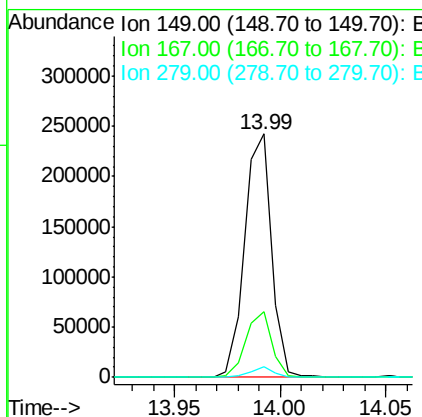
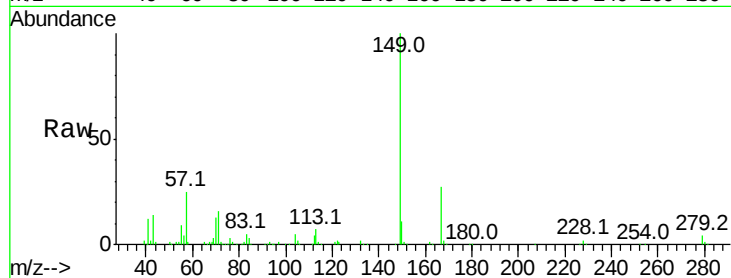




#83  
Bis(2-ethylhexyl)phthalate  
Concen: 34.607 ng  
RT: 13.99 min Scan# 2024  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

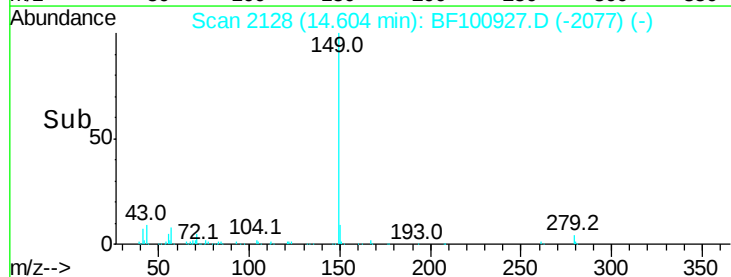
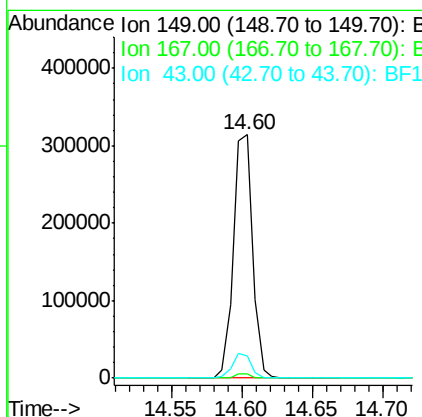
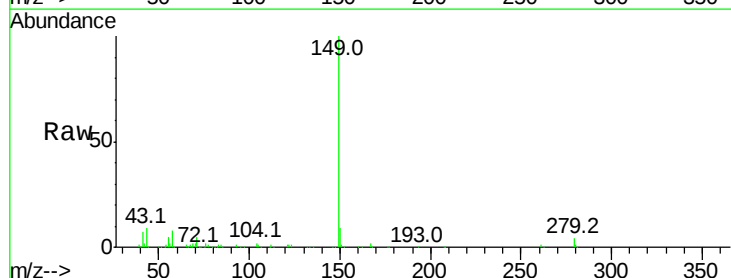
Instrument :  
BNA\_F  
ClientSampleId :

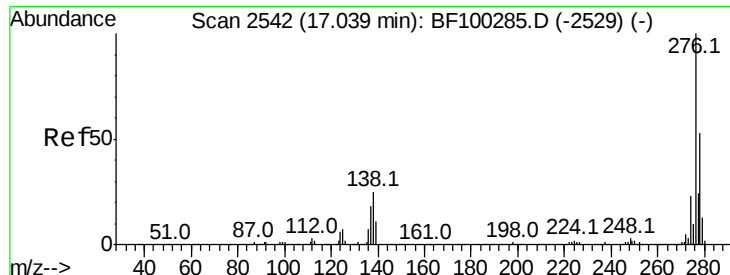
Tot Ion:149 Resp: 214249  
Ion Ratio Lower Upper  
149 100  
167 27.1 21.3 31.9  
279 4.4 3.0 4.4



#84  
Di-n-octyl phthalate  
Concen: 28.028 ng  
RT: 14.60 min Scan# 2128  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Tgt Ion:149 Resp: 298087  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 9.7 8.4 12.6

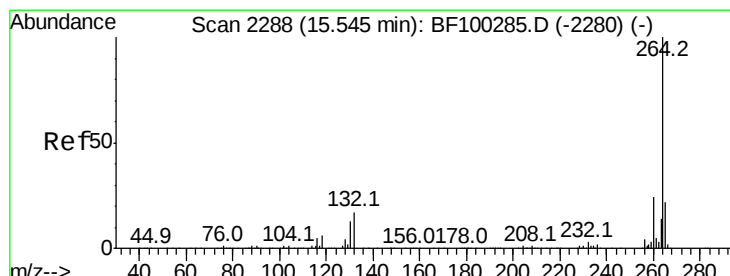
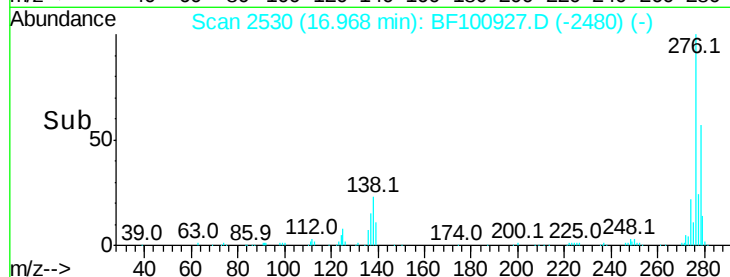
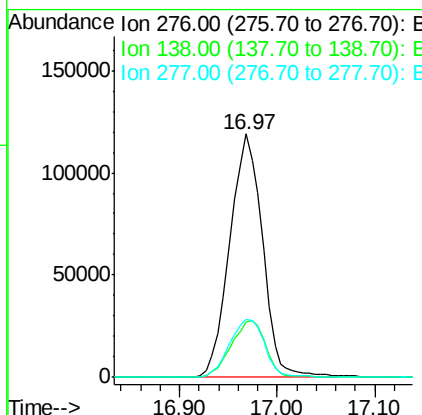
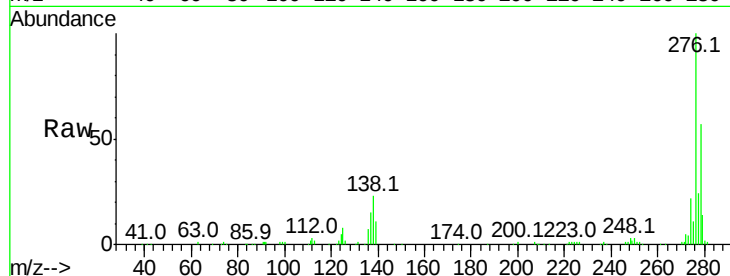




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 36.324 ng  
 RT: 16.97 min Scan# 2530  
 Delta R.T. -0.01 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

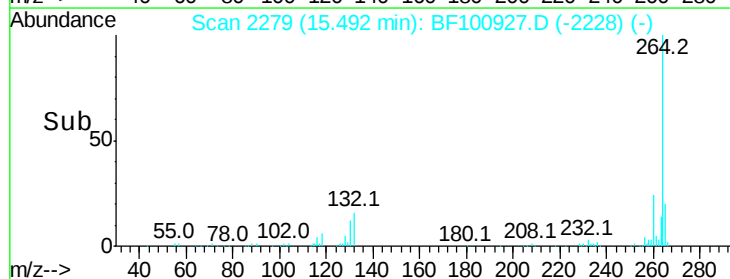
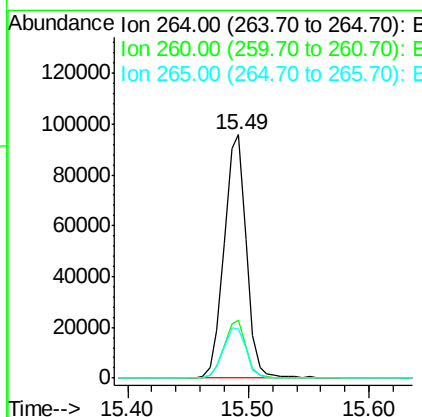
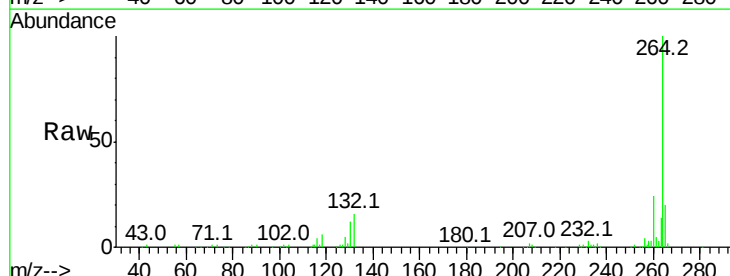
Instrument :  
 BNA\_F  
 ClientSampleId :

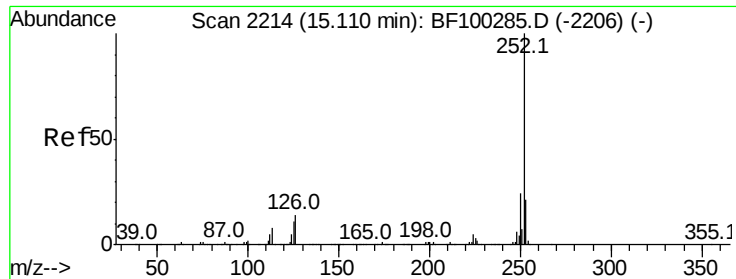
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.7  | 25.0  | 37.6# |
| 277     | 25.6  | 20.1  | 30.1  |



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.49 min Scan# 2279  
 Delta R.T. -0.00 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.7  | 19.2  | 28.8  |
| 265     | 19.9  | 17.5  | 26.3  |

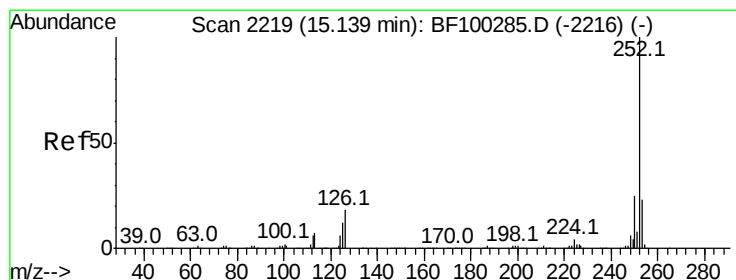
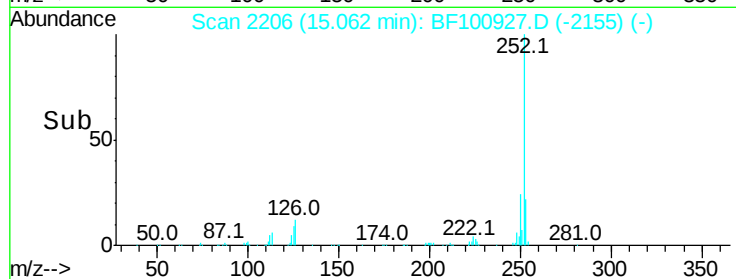
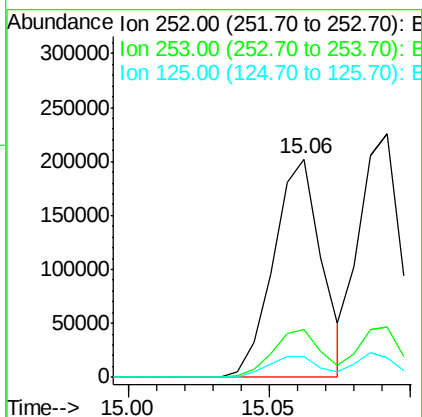
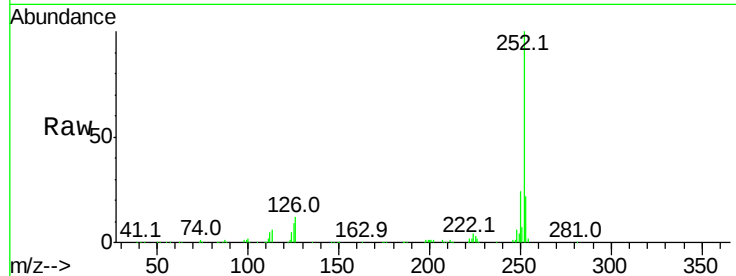




#87  
Benzo(b)fluoranthene  
Concen: 33.158 ng  
RT: 15.06 min Scan# 2206  
Delta R.T. -0.00 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

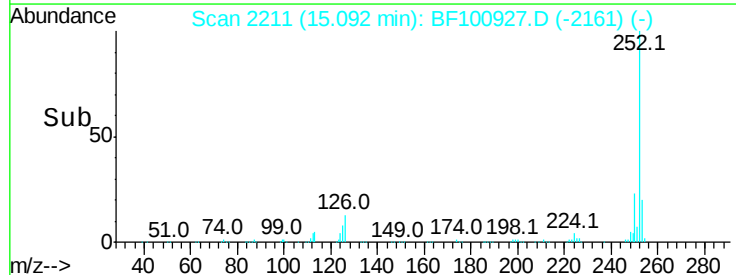
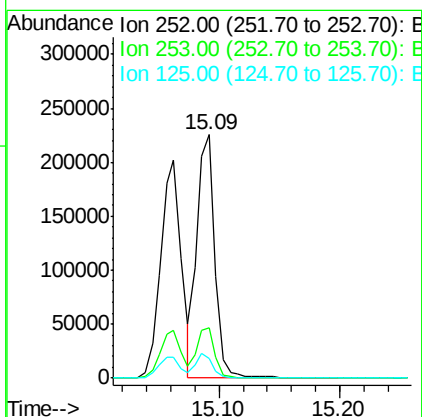
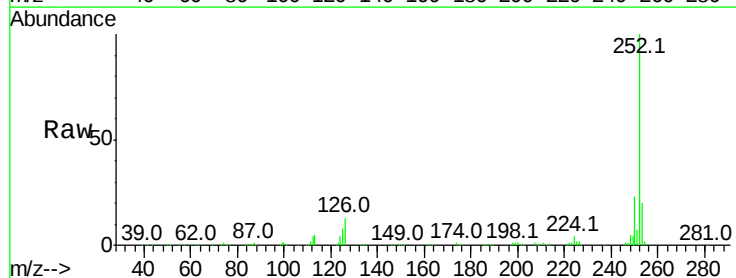
Instrument :  
BNA\_F  
ClientSampleId :

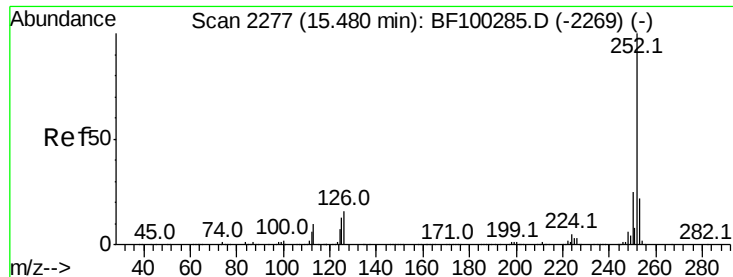
Tot Ion:252 Resp: 238552  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.0 25.6  
125 9.4 9.0 13.6



#88  
Benzo(k)fluoranthene  
Concen: 34.390 ng  
RT: 15.09 min Scan# 2211  
Delta R.T. -0.01 min  
Lab File: BF100927.D  
Acq: 28 Nov 2017 12:15

Tgt Ion:252 Resp: 233774  
Ion Ratio Lower Upper  
252 100  
253 20.5 17.9 26.9  
125 8.3 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 34.586 ng

RT: 15.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

Instrument :

BNA\_F

ClientSampled :

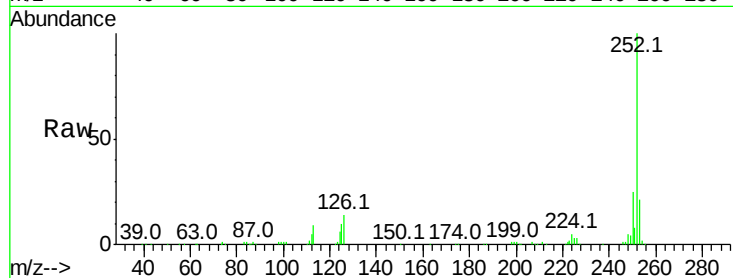
Tot Ion:252 Resp: 220594

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

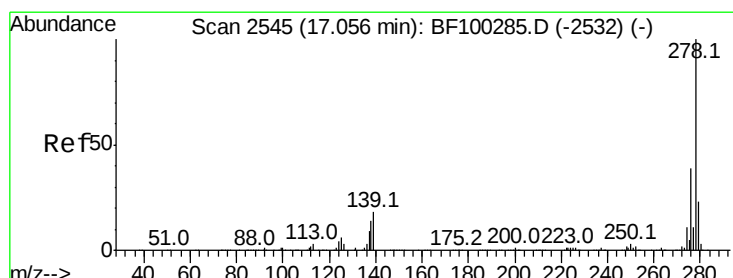
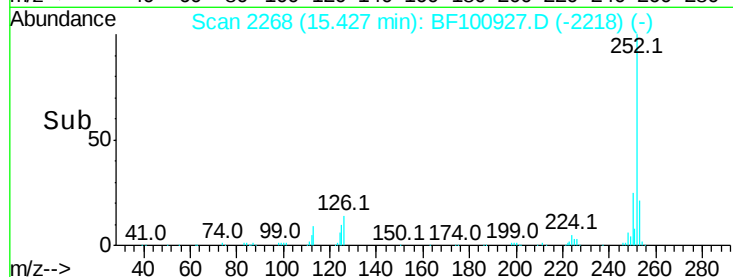
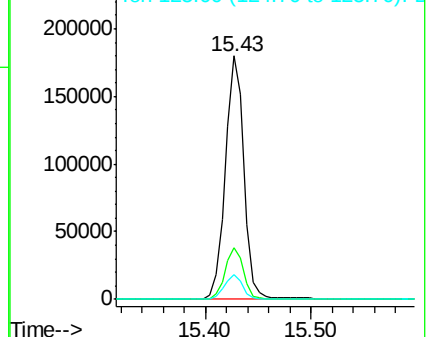
125 10.3 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.309 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BF100927.D

Acq: 28 Nov 2017 12:15

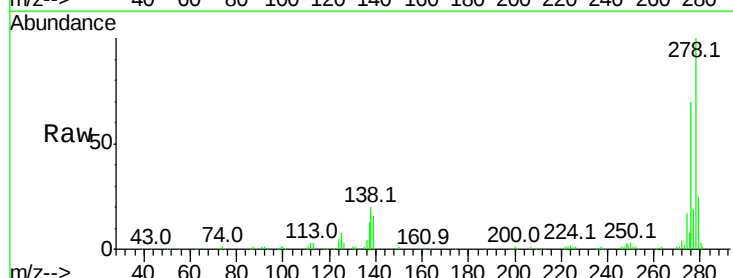
Tgt Ion:278 Resp: 231120

Ion Ratio Lower Upper

278 100

139 15.8 15.9 23.9#

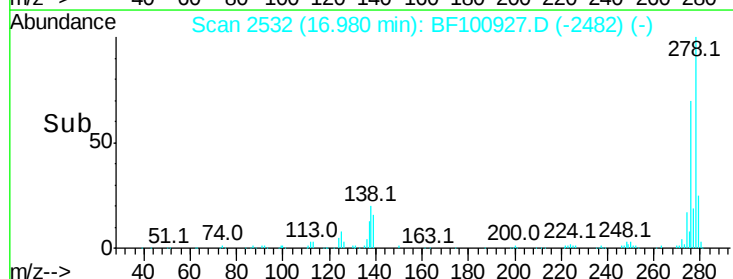
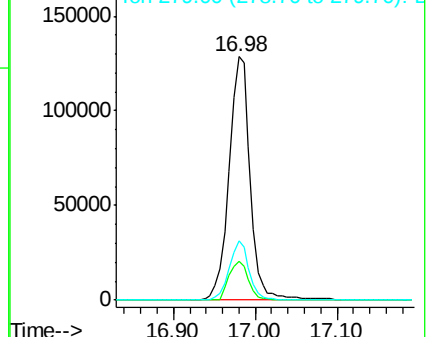
279 24.6 19.0 28.4

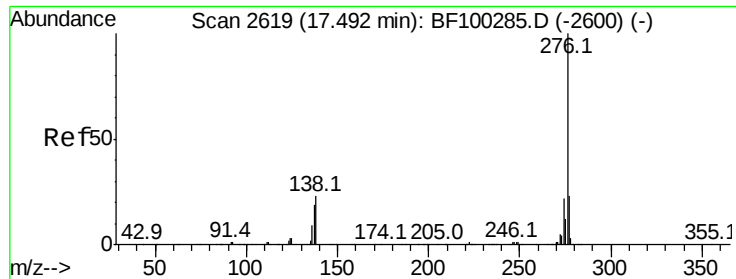


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(a,h,i)perylene  
 Concen: 48.160 ng  
 RT: 17.42 min Scan# 2606  
 Delta R.T. -0.01 min  
 Lab File: BF100927.D  
 Acq: 28 Nov 2017 12:15

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.3  | 17.9  | 26.9  |
| 138     | 20.5  | 21.8  | 32.8  |

