

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\  
 Data File : BF100816.D  
 Acq On : 22 Nov 2017 10:36  
 Operator : SJ/JU  
 Sample : I6466-07  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Nov 22 17:24:26 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 17 15:22:08 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.87  | 152  | 79404    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 8.15  | 136  | 311578   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 9.91  | 164  | 140362   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.40 | 188  | 252405   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.03 | 240  | 162954   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.51 | 264  | 176524   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

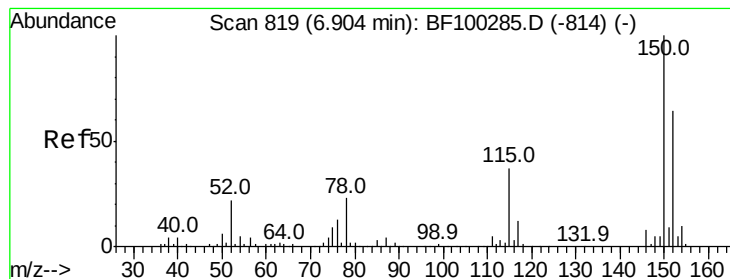
|                          |       |     |        |       |    |       |
|--------------------------|-------|-----|--------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.49  | 112 | 402835 | 81.32 | ng | 0.00  |
| 7) Phenol-d6             | 6.50  | 99  | 504279 | 82.56 | ng | -0.01 |
| 23) Nitrobenzene-d5      | 7.43  | 82  | 317789 | 67.43 | ng | -0.02 |
| 41) 2,4,6-Tribromophenol | 10.70 | 330 | 131107 | 91.66 | ng | -0.01 |
| 44) 2-Fluorobiphenyl     | 9.23  | 172 | 642464 | 69.70 | ng | -0.01 |
| 78) Terphenyl-d14        | 12.98 | 244 | 463445 | 65.35 | ng | 0.00  |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 10) Phenol                     | 6.51  | 94  | 27318  | 4.260  | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.43  | 70  | 41201  | 9.726  | ng | # 81   |
| 25) Isophorone                 | 7.43  | 82  | 317786 | 32.088 | ng | # 64   |
| 47) 2-Nitroaniline             | 9.23  | 65  | 847    | 3.091  | ng | # 1    |
| 49) Dimethylphthalate          | 9.62  | 163 | 27012  | 2.521  | ng | # 97   |
| 50) 2,6-Dinitrotoluene         | 9.91  | 165 | 18410  | 8.678  | ng | # 25   |
| 56) 2,4-Dinitrotoluene         | 9.91  | 165 | 18410  | 6.879  | ng | # 22   |
| 62) Azobenzene                 | 10.62 | 77  | 65834  | 6.518  | ng | # 1    |
| 64) 4,6-Dinitro-2-methylphenol | 10.70 | 198 | 128    | 8.652  | ng | # 1    |
| 66) 4-Bromophenyl-phenylether  | 10.70 | 248 | 8128   | 3.004  | ng | # 1    |
| 70) Phenanthrene               | 11.42 | 178 | 39336  | 2.960  | ng | 98     |
| 74) Fluoranthene               | 12.60 | 202 | 77464  | 5.500  | ng | 95     |
| 77) Pyrene                     | 12.84 | 202 | 87907  | 7.568  | ng | 98     |
| 80) Benzo(a)anthracene         | 14.02 | 228 | 49262  | 5.020  | ng | 98     |
| 82) Chrysene                   | 14.06 | 228 | 46146  | 4.856  | ng | 98     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.99 | 276 | 29701  | 3.864  | ng | 93     |
| 87) Benzo(b)fluoranthene       | 15.07 | 252 | 80677  | 7.714  | ng | # 92   |
| 88) Benzo(k)fluoranthene       | 15.07 | 252 | 80677  | 8.165  | ng | 95     |
| 89) Benzo(a)pyrene             | 15.44 | 252 | 48375  | 5.218  | ng | 97     |
| 91) Benzo(a,h,i)perylene       | 17.44 | 276 | 33434  | 4.505  | ng | 94     |

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



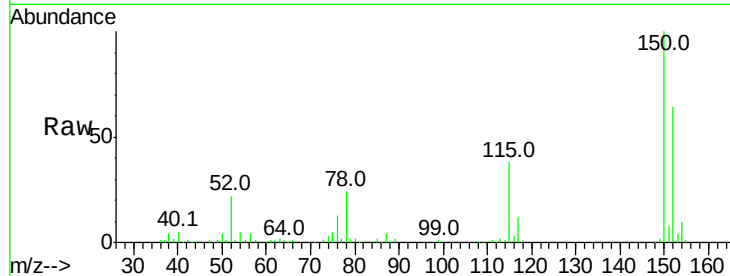


#1

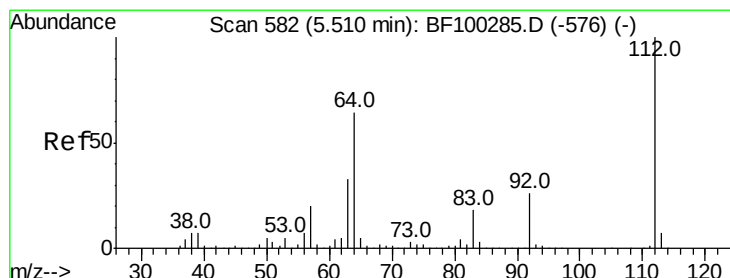
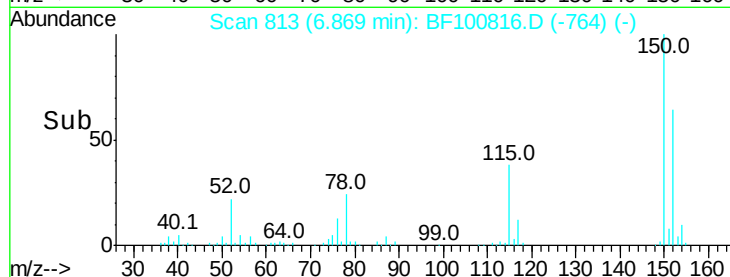
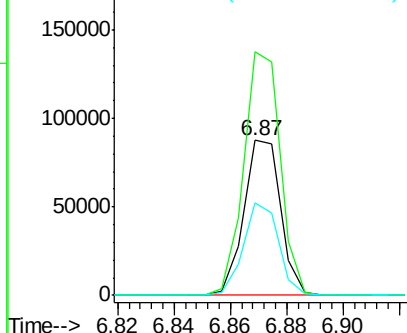
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.87 min Scan# 813  
Delta R.T. -0.01 min  
Lab File: BF100816.D  
Acq: 22 Nov 2017 10:36

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:152 Resp: 79404  
Ion Ratio Lower Upper  
152 100  
150 157.0 124.6 186.8  
115 59.6 50.1 75.1



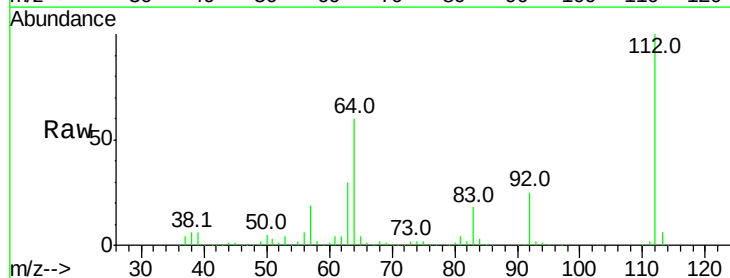
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



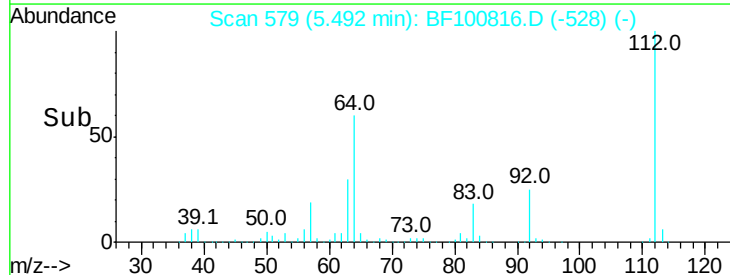
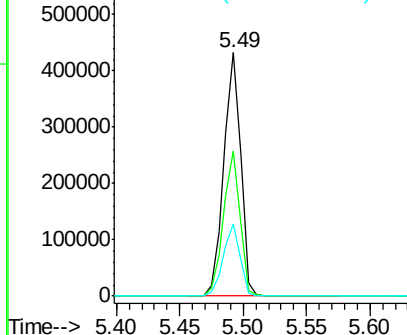
#5

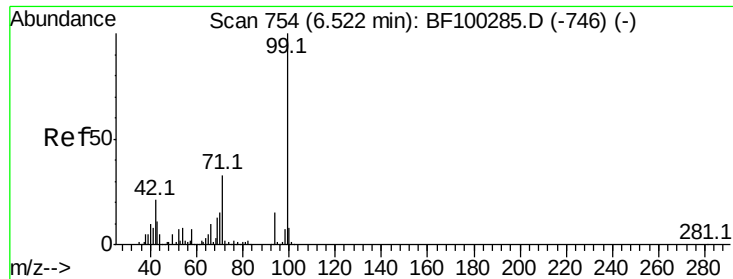
2-Fluorophenol  
Concen: 81.323 ng  
RT: 5.49 min Scan# 579  
Delta R.T. -0.00 min  
Lab File: BF100816.D  
Acq: 22 Nov 2017 10:36

Tgt Ion:112 Resp: 402835  
Ion Ratio Lower Upper  
112 100  
64 59.8 47.9 71.9  
63 29.8 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





#7

Phenol-d6

Concen: 82.556 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100816.D

Acq: 22 Nov 2017 10:36

Instrument :

BNA\_F

ClientSampleId :

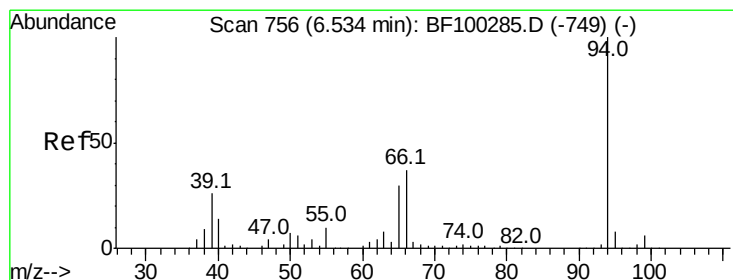
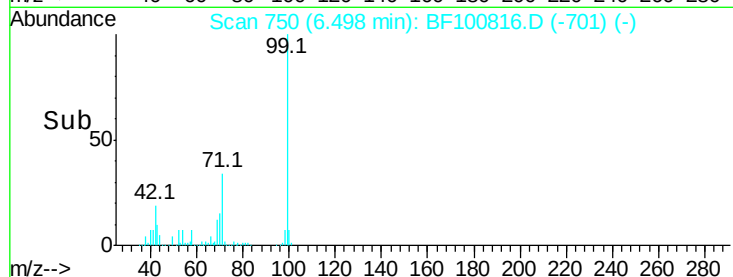
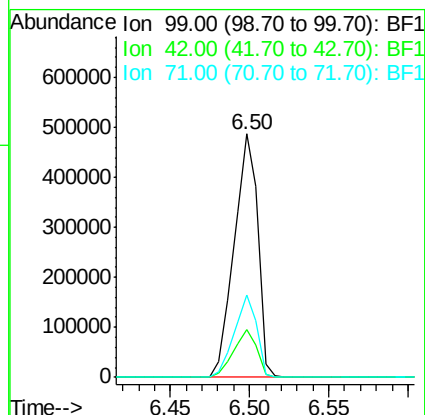
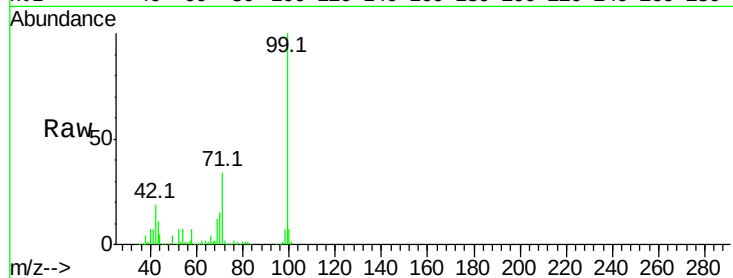
Tot Ion: 99 Resp: 504279

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 33.9 25.4 38.0



#10

Phenol

Concen: 4.260 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100816.D

Acq: 22 Nov 2017 10:36

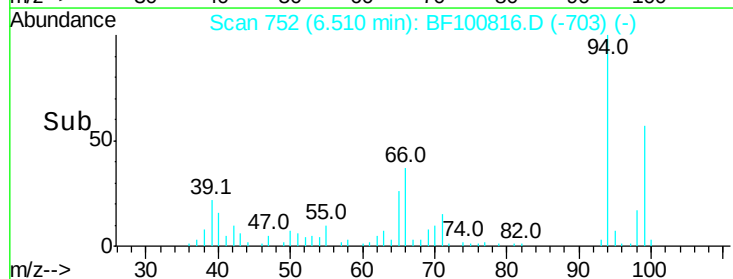
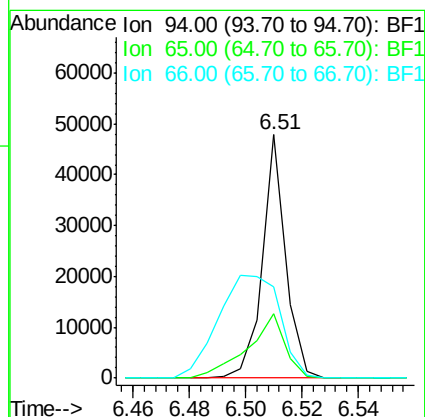
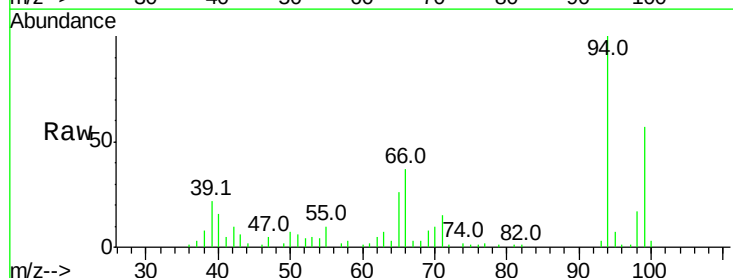
Tgt Ion: 94 Resp: 27318

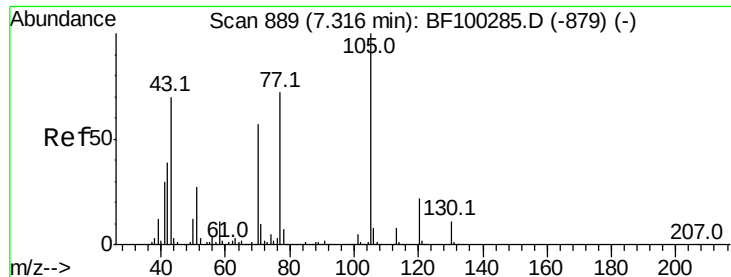
Ion Ratio Lower Upper

94 100

65 26.4 7.9 47.9

66 37.3 16.2 56.2

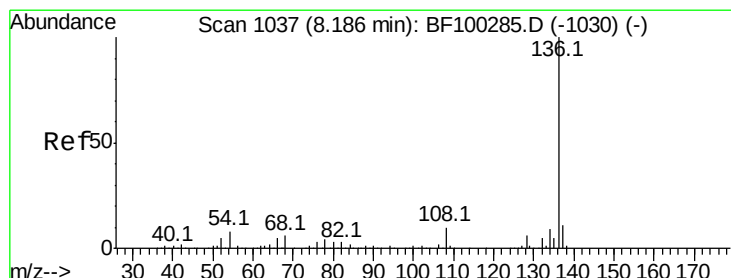
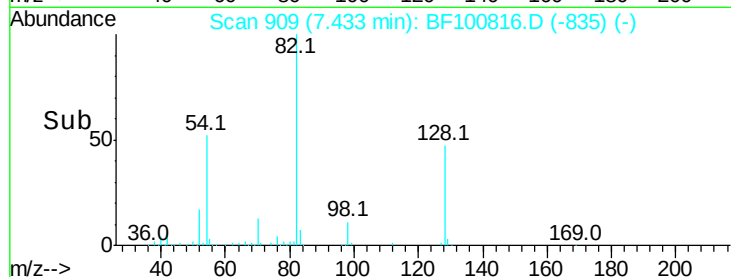
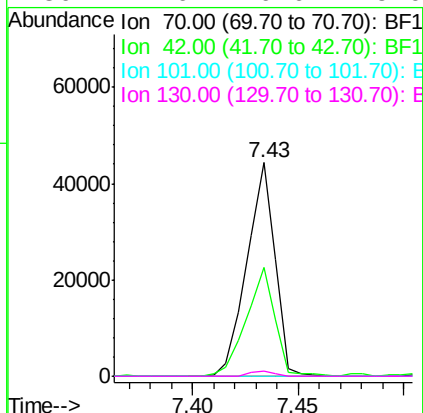
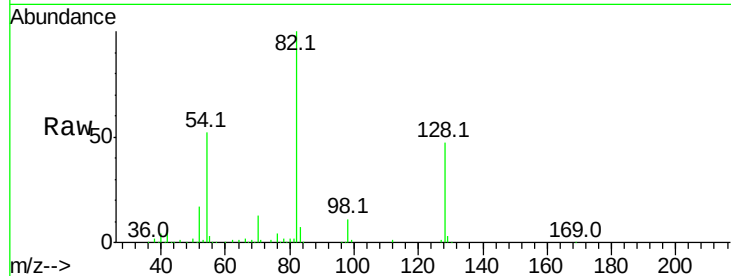




#19  
n-Nitroso-di-n-propylamine  
Concen: 9.726 ng  
RT: 7.43 min Scan# 909  
Delta R.T. 0.14 min  
Lab File: BF100816.D  
Acq: 22 Nov 2017 10:36

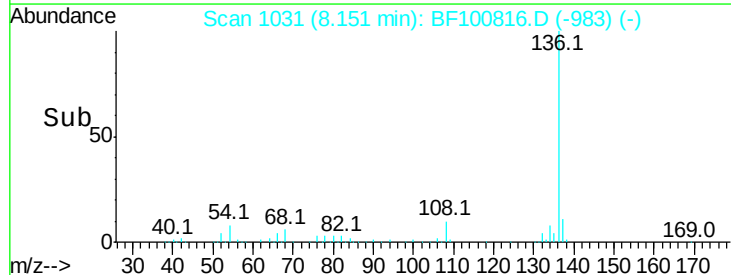
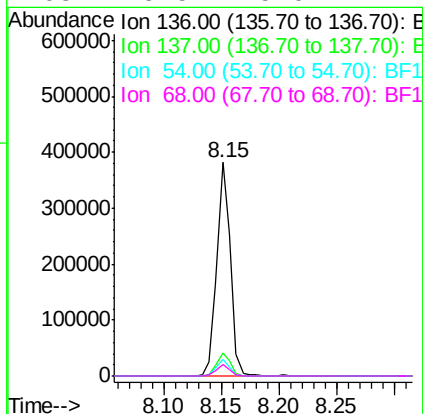
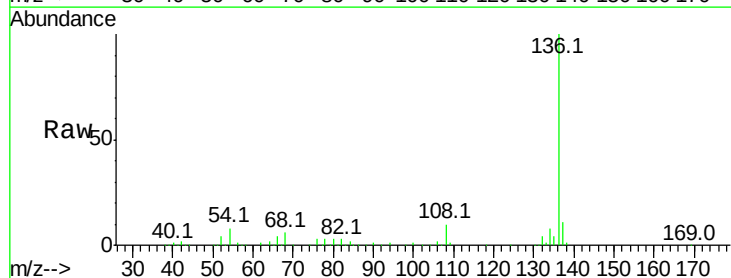
Instrument :  
BNA\_F  
ClientSampleId :

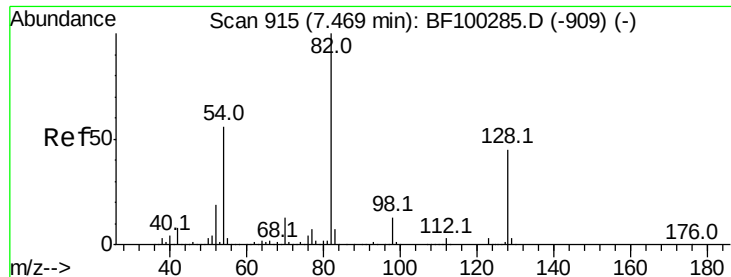
Tot Ion: 70 Resp: 41201  
Ion Ratio Lower Upper  
70 100  
42 50.7 47.5 71.3  
101 0.0 7.4 11.2#  
130 2.6 16.6 25.0#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.15 min Scan# 1031  
Delta R.T. -0.02 min  
Lab File: BF100816.D  
Acq: 22 Nov 2017 10:36

Tgt Ion: 136 Resp: 311578  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.9 13.3  
54 7.8 6.6 9.8  
68 5.5 5.0 7.4





#23

Nitrobenzene-d5

Concen: 67.431 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.02 min

Lab File: BF100816.D

Acq: 22 Nov 2017 10:36

Instrument :

BNA\_F

ClientSampled :

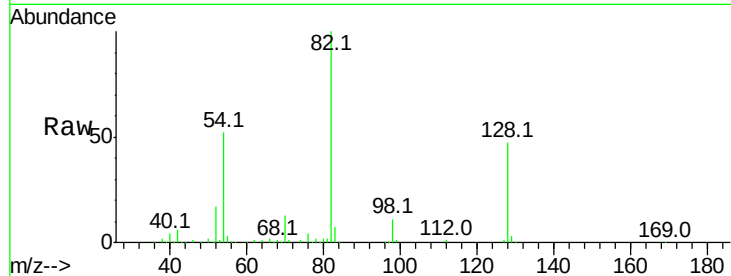
Tot Ion: 82 Resp: 317789

Ion Ratio Lower Upper

82 100

128 46.9 36.1 54.1

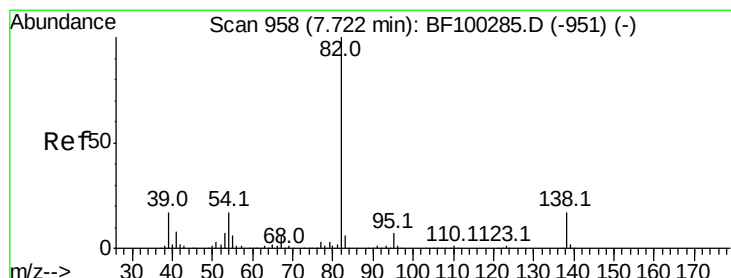
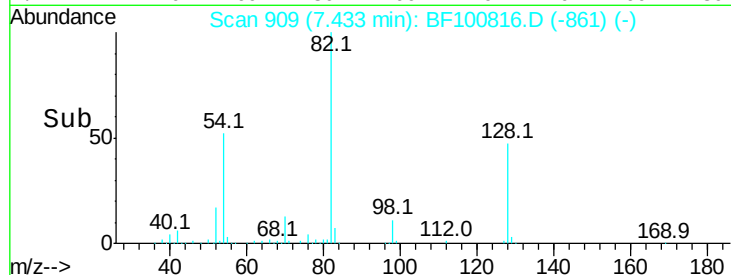
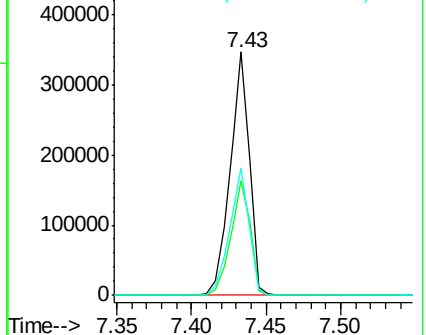
54 52.4 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#25

Isophorone

Concen: 32.088 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.27 min

Lab File: BF100816.D

Acq: 22 Nov 2017 10:36

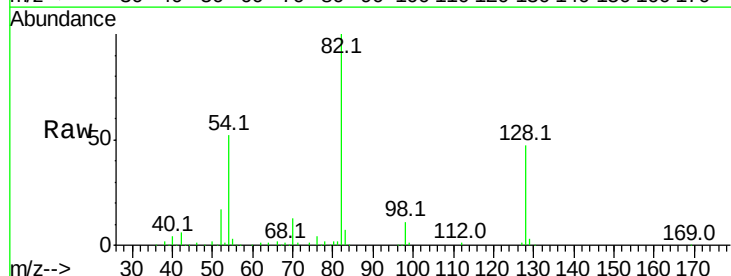
Tgt Ion: 82 Resp: 317786

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

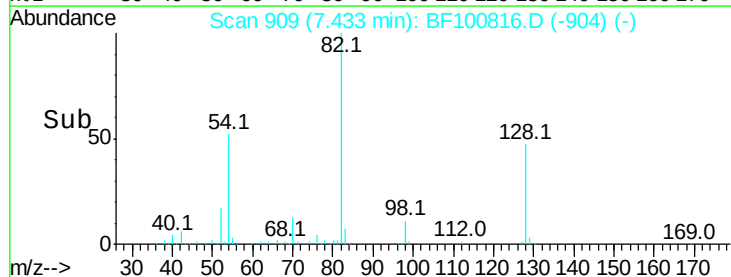
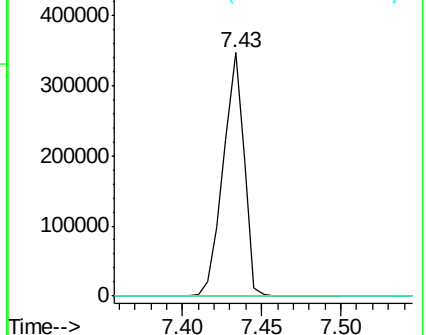
138 0.0 14.9 22.3#

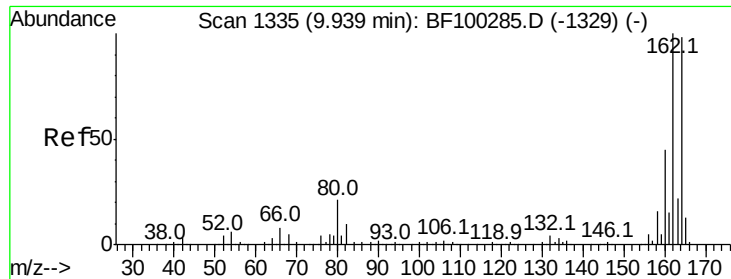


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF100816.D

Acq: 22 Nov 2017 10:36

Instrument :

BNA\_F

ClientSampled :

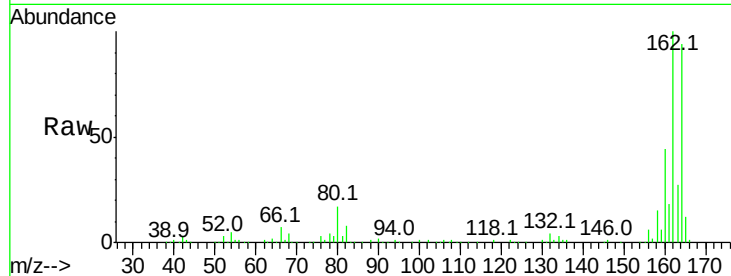
Tot Ion:164 Resp: 140362

Ion Ratio Lower Upper

164 100

162 106.4 86.1 129.1

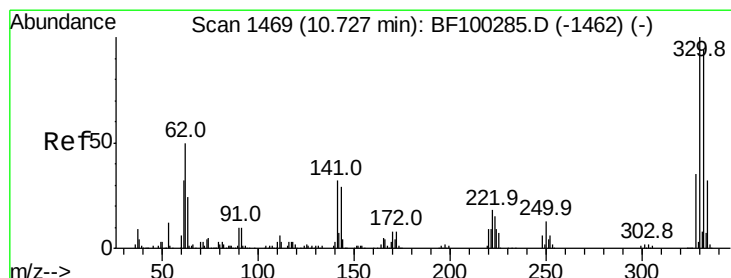
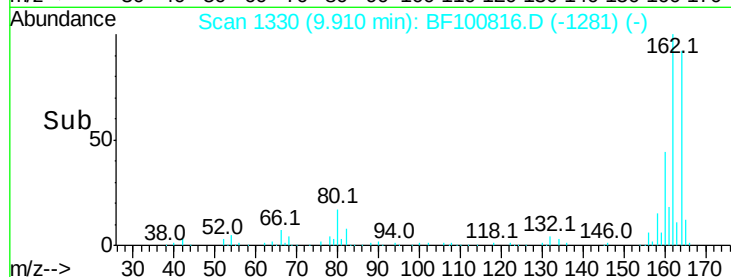
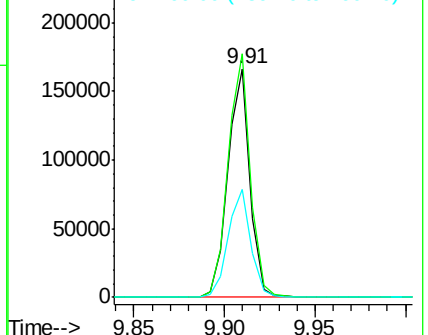
160 47.1 38.3 57.5



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



#41

2,4,6-Tribromophenol

Concen: 91.665 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BF100816.D

Acq: 22 Nov 2017 10:36

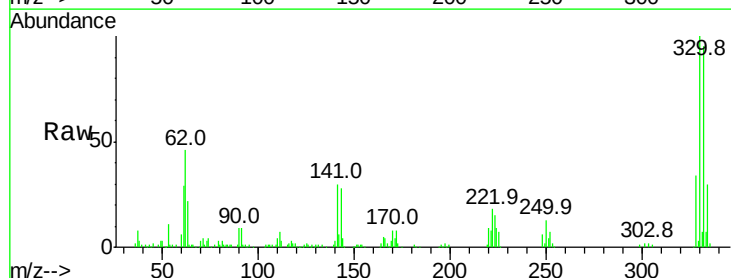
Tgt Ion:330 Resp: 131107

Ion Ratio Lower Upper

330 100

332 94.7 77.0 115.6

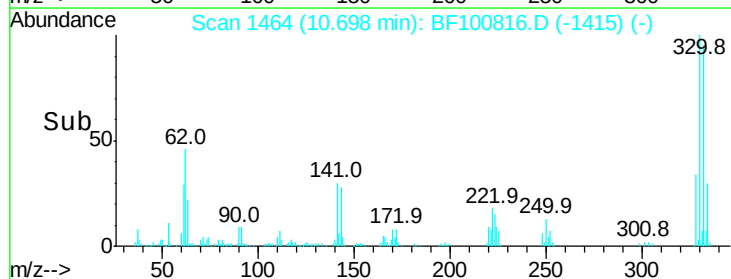
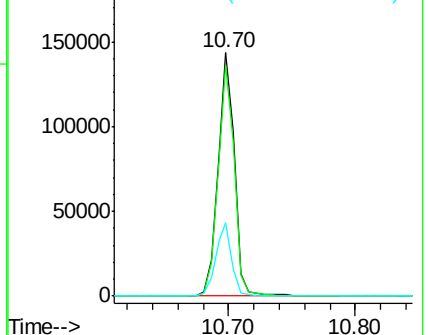
141 29.7 29.9 44.9#

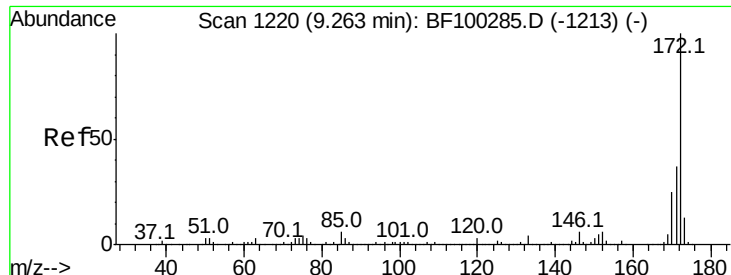


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

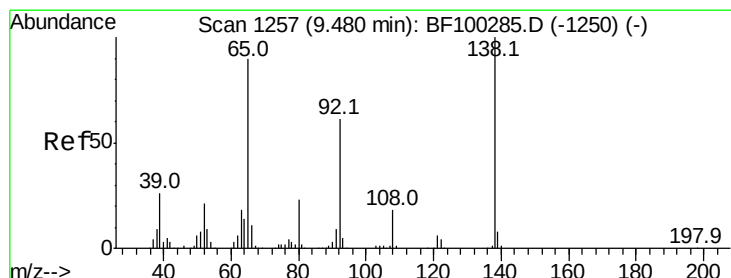
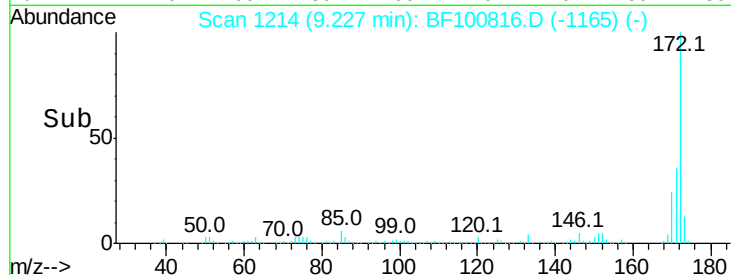
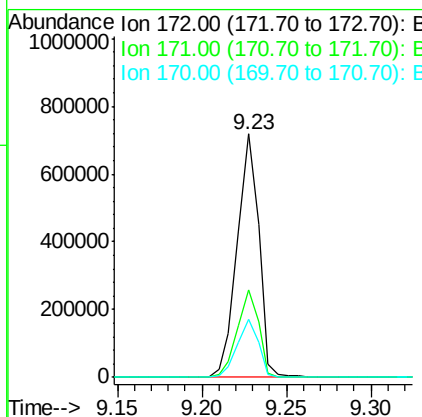
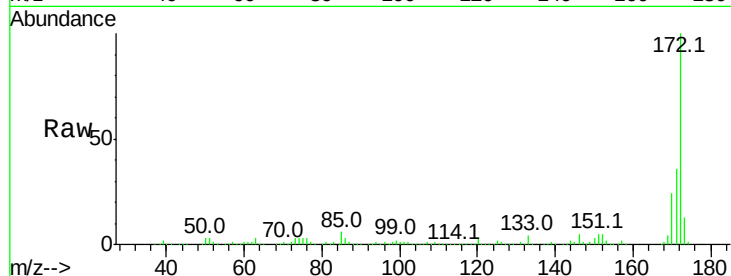




#44  
 2-Fluorobiphenyl  
 Concen: 69.697 ng  
 RT: 9.23 min Scan# 1214  
 Delta R.T. -0.01 min  
 Lab File: BF100816.D  
 Acq: 22 Nov 2017 10:36

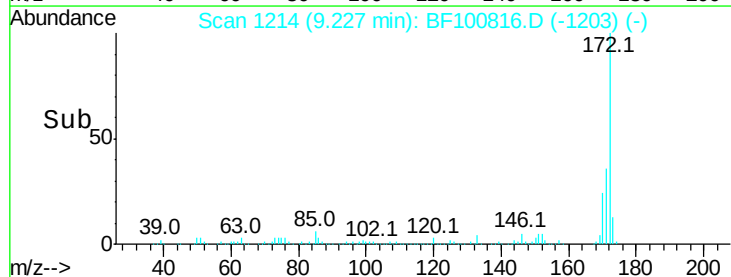
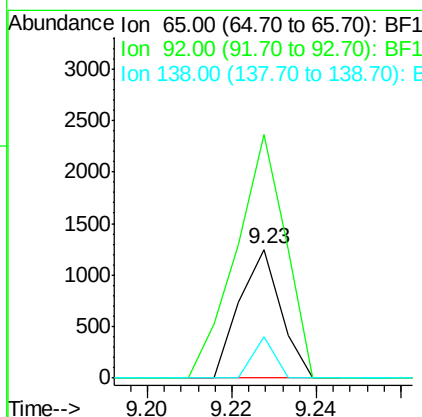
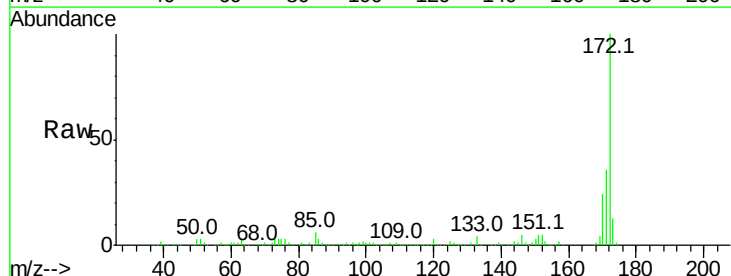
Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:172 Resp: 642464  
 Ion Ratio Lower Upper  
 172 100  
 171 36.0 29.7 44.5  
 170 23.7 19.6 29.4

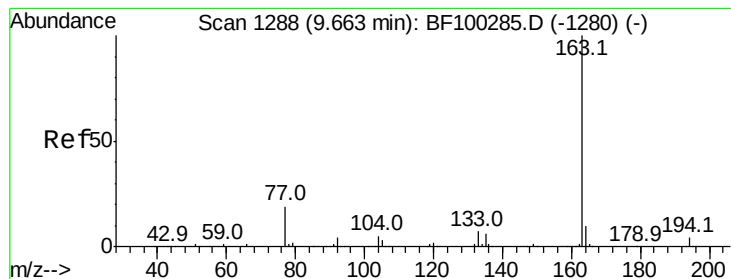


#47  
 2-Nitroaniline  
 Concen: 3.091 ng  
 RT: 9.23 min Scan# 1214  
 Delta R.T. -0.24 min  
 Lab File: BF100816.D  
 Acq: 22 Nov 2017 10:36

Tgt Ion: 65 Resp: 847  
 Ion Ratio Lower Upper  
 65 100  
 92 188.8 55.8 83.6#  
 138 32.5 91.2 136.8#







#49

Dimethylphthalate

Concen: 2.521 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF100816.D

Acq: 22 Nov 2017 10:36

Instrument :

BNA\_F

ClientSampleId :

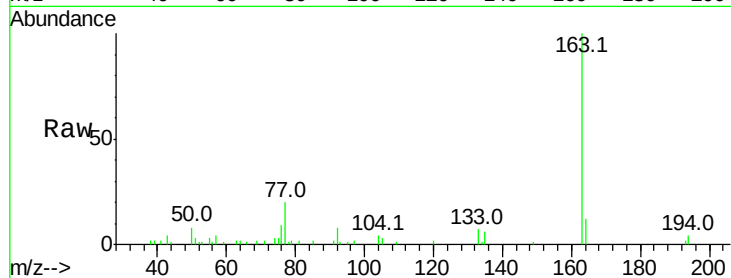
Tot Ion:163 Resp: 27012

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

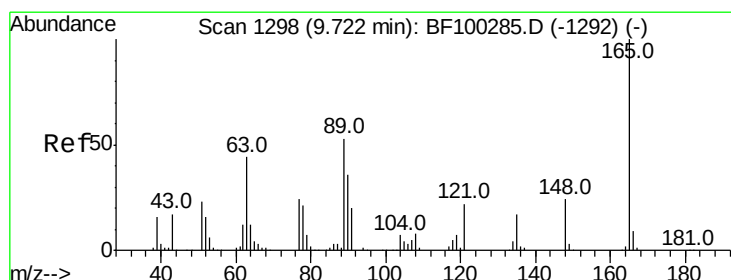
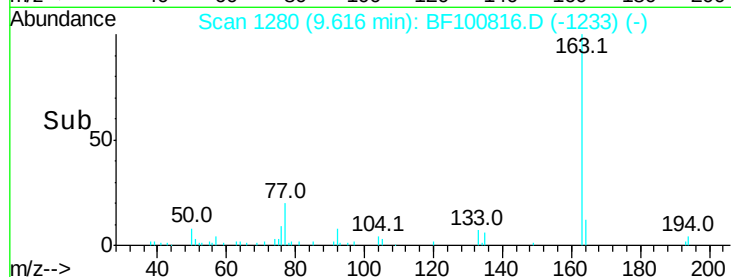
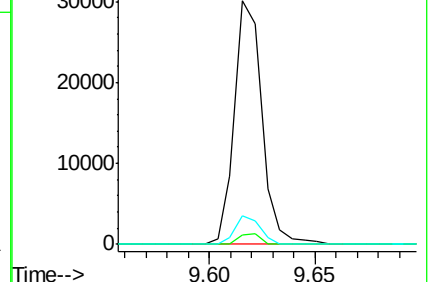
164 11.5 8.2 12.2



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: 8.678 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.21 min

Lab File: BF100816.D

Acq: 22 Nov 2017 10:36

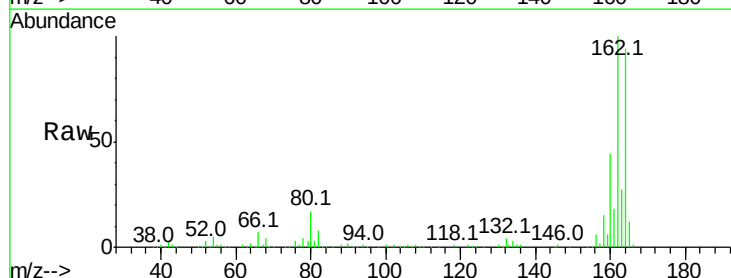
Tgt Ion:165 Resp: 18410

Ion Ratio Lower Upper

165 100

63 1.5 44.7 67.1#

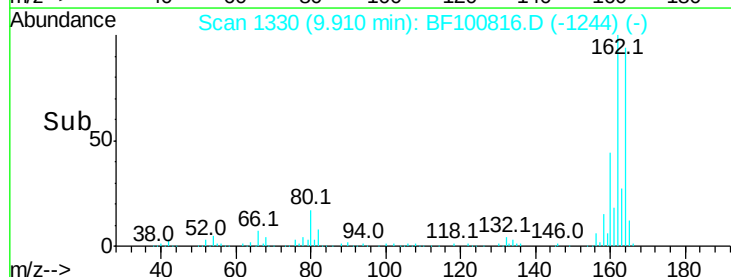
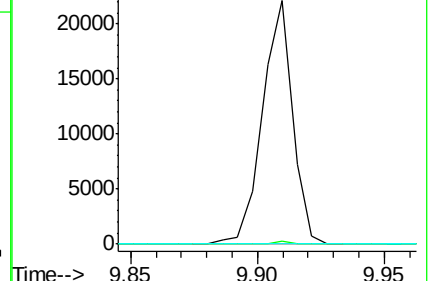
89 0.0 44.0 66.0#

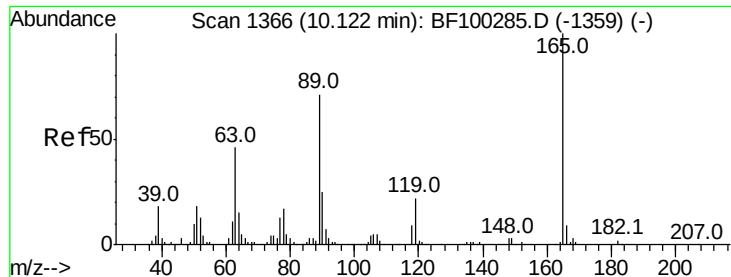


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

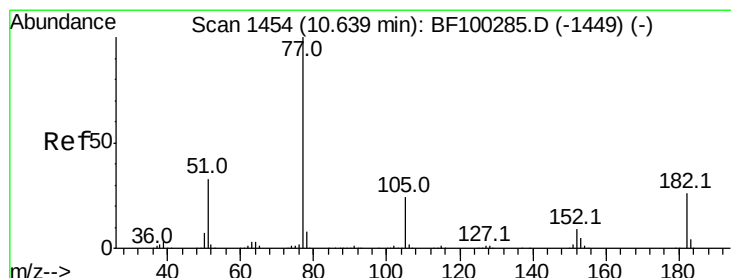
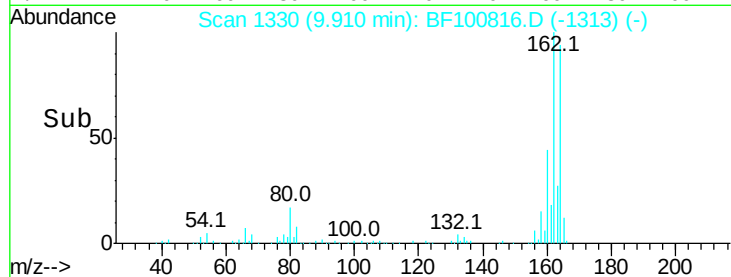
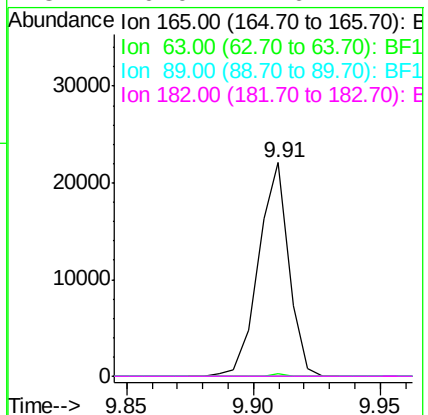
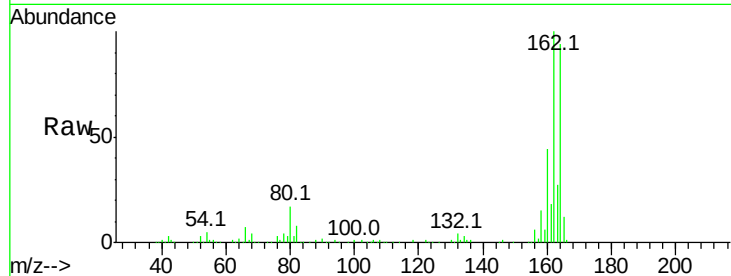




#56  
 2,4-Dinitrotoluene  
 Concen: 6.879 ng  
 RT: 9.91 min Scan# 1330  
 Delta R.T. -0.20 min  
 Lab File: BF100816.D  
 Acq: 22 Nov 2017 10:36

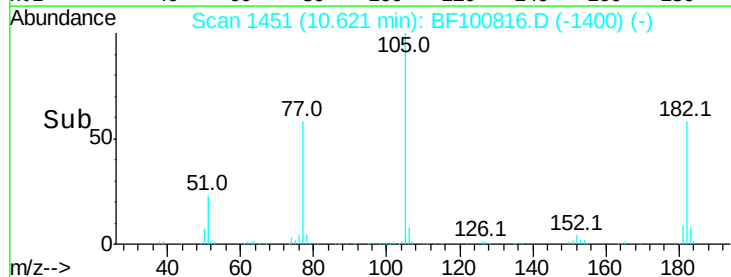
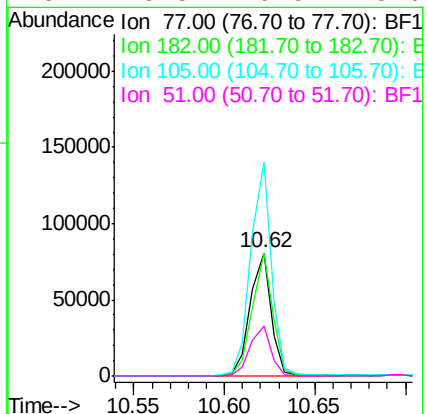
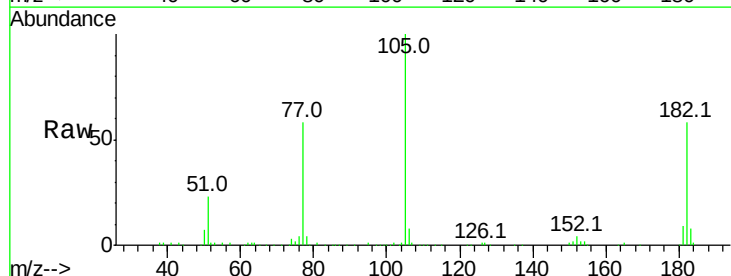
Instrument :  
 BNA\_F  
 ClientSampleId :

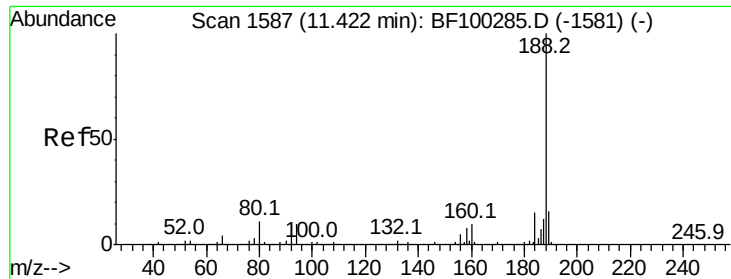
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 165   | Resp: | 18410 |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 1.5   | 36.4  | 54.6# |
| 89       | 0.0   | 57.8  | 86.6# |
| 182      | 0.0   | 1.6   | 2.4#  |



#62  
 Azobenzene  
 Concen: 6.518 ng  
 RT: 10.62 min Scan# 1451  
 Delta R.T. -0.00 min  
 Lab File: BF100816.D  
 Acq: 22 Nov 2017 10:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 65834 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 182      | 99.7  | 1.7   | 41.7# |
| 105      | 173.3 | 3.0   | 43.0# |
| 51       | 40.5  | 9.9   | 49.9  |

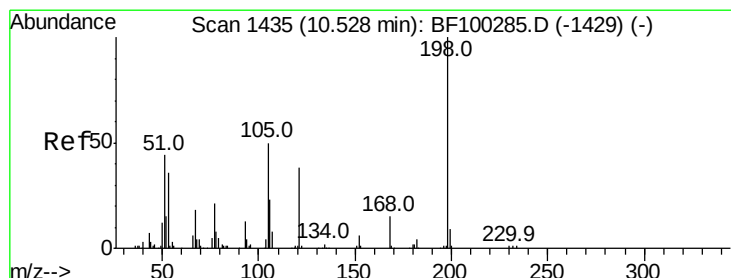
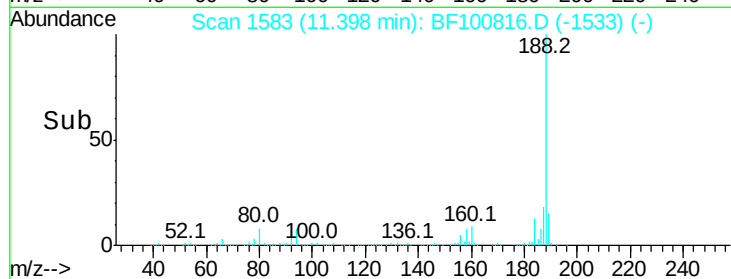
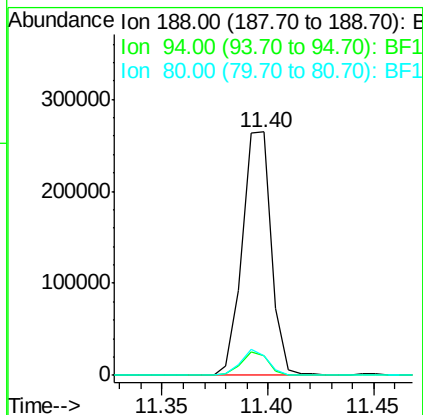
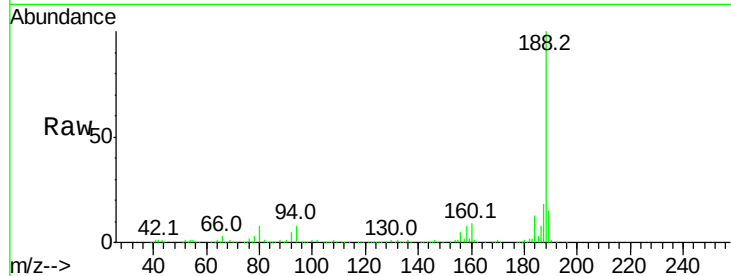




#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.40 min Scan# 1583  
 Delta R.T. -0.01 min  
 Lab File: BF100816.D  
 Acq: 22 Nov 2017 10:36

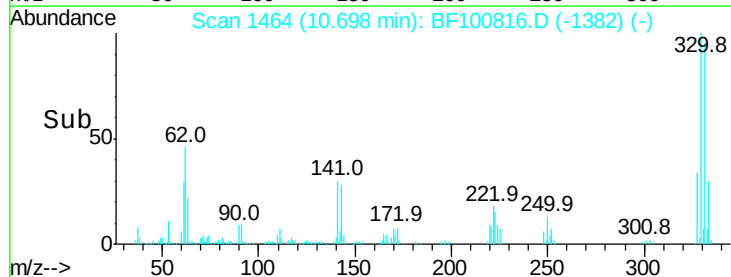
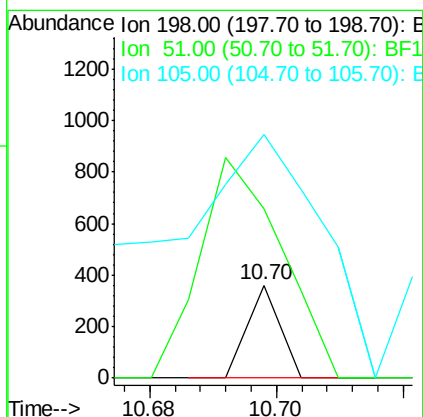
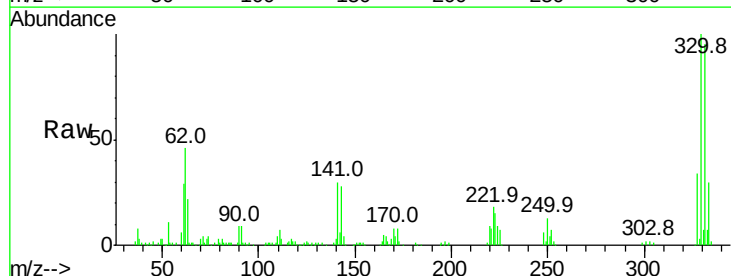
Instrument :  
 BNA\_F  
 ClientSampleId :

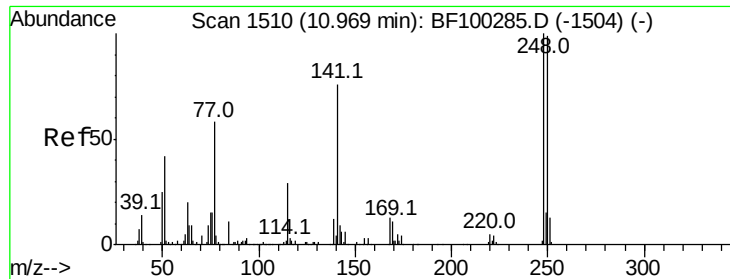
Tot Ion:188 Resp: 252405  
 Ion Ratio Lower Upper  
 188 100  
 94 8.1 8.5 12.7#  
 80 8.2 9.2 13.8#



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 8.652 ng  
 RT: 10.70 min Scan# 1464  
 Delta R.T. 0.18 min  
 Lab File: BF100816.D  
 Acq: 22 Nov 2017 10:36

Tgt Ion:198 Resp: 128  
 Ion Ratio Lower Upper  
 198 100  
 51 182.3 37.7 77.7#  
 105 261.0 36.3 76.3#

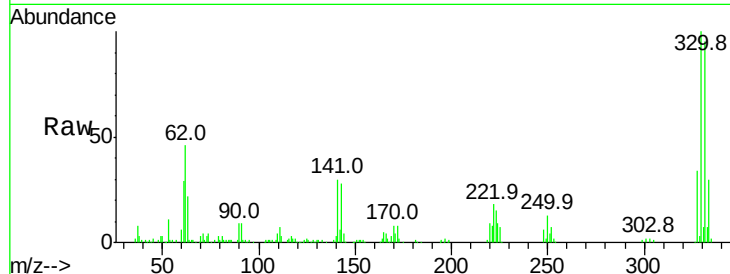




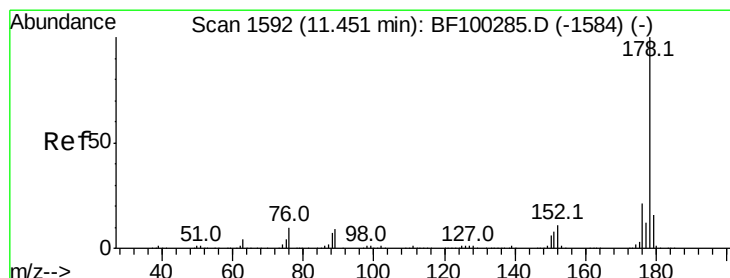
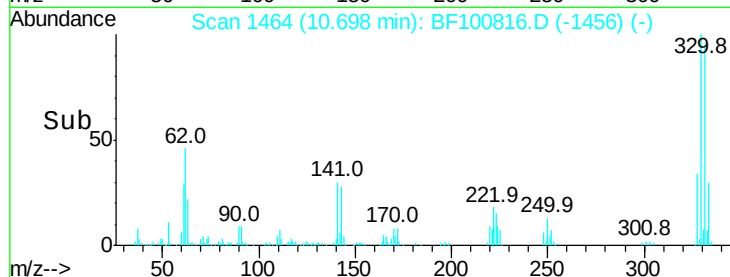
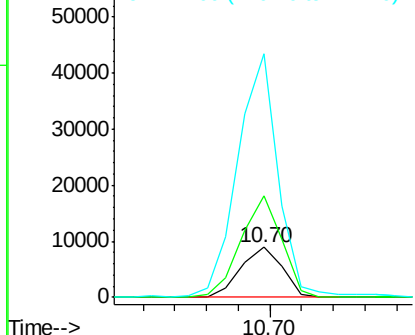
#66  
 4-Bromophenyl-phenylether  
 Concen: 3.004 ng  
 RT: 10.70 min Scan# 1464  
 Delta R.T. -0.25 min  
 Lab File: BF100816.D  
 Acq: 22 Nov 2017 10:36

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:248 Resp: 8128  
 Ion Ratio Lower Upper  
 248 100  
 250 202.1 76.9 115.3#  
 141 485.1 74.4 111.6#

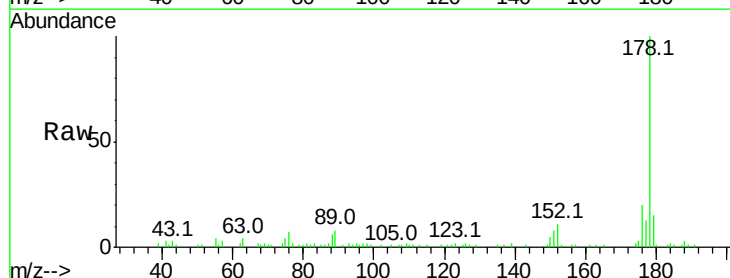


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

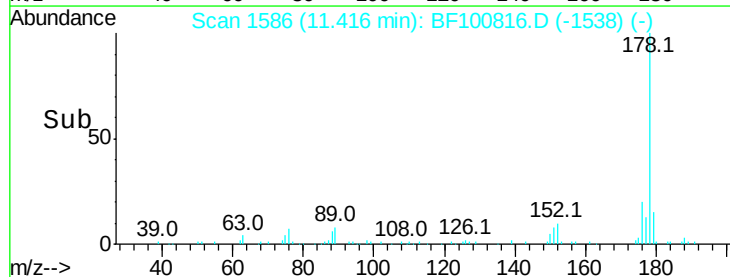
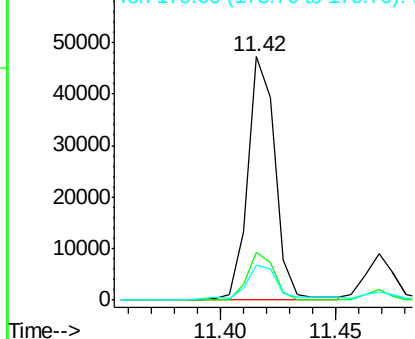


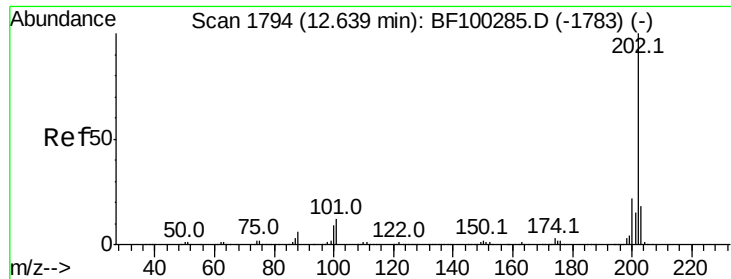
#70  
 Phenanthrene  
 Concen: 2.960 ng  
 RT: 11.42 min Scan# 1586  
 Delta R.T. -0.02 min  
 Lab File: BF100816.D  
 Acq: 22 Nov 2017 10:36

Tgt Ion:178 Resp: 39336  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 15.8 23.8  
 179 14.5 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





#74

Fluoranthene

Concen: 5.500 ng

RT: 12.60 min Scan# 1788

Delta R.T. -0.02 min

Lab File: BF100816.D

Acq: 22 Nov 2017 10:36

Instrument :

BNA\_F

ClientSampled :

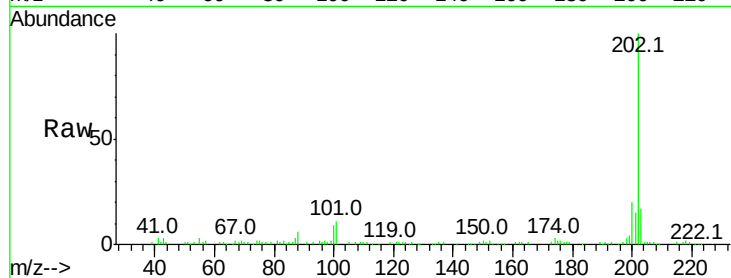
Tot Ion:202 Resp: 77464

Ion Ratio Lower Upper

202 100

101 10.6 0.0 34.1

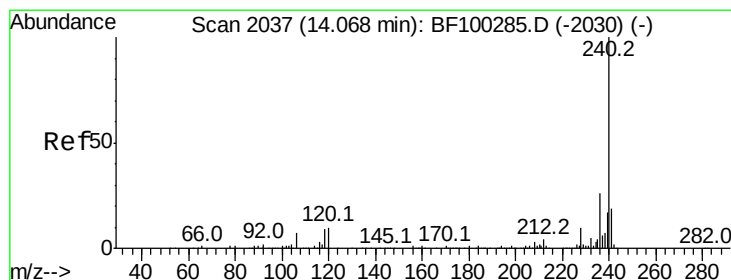
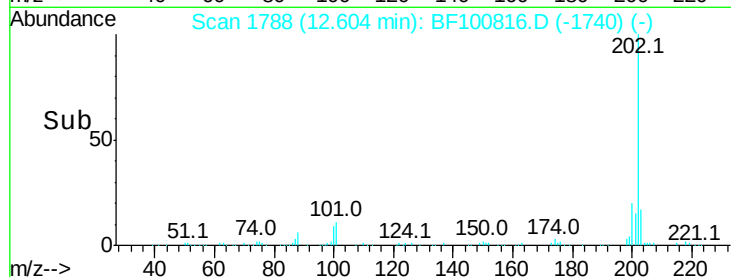
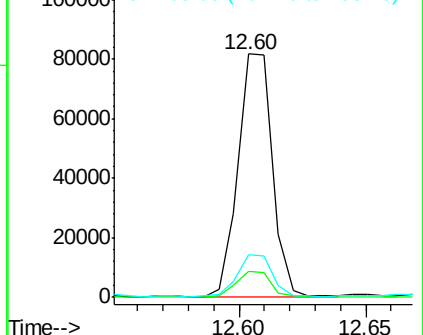
203 17.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF100816.D

Acq: 22 Nov 2017 10:36

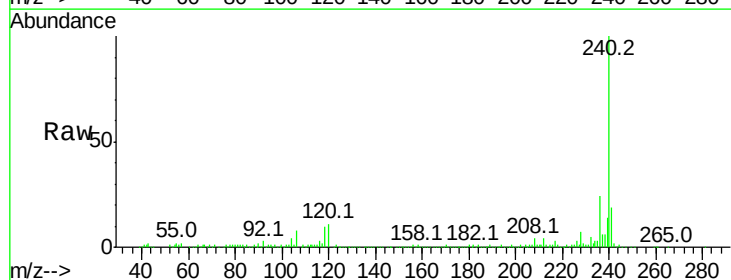
Tgt Ion:240 Resp: 162954

Ion Ratio Lower Upper

240 100

120 11.4 9.5 14.3

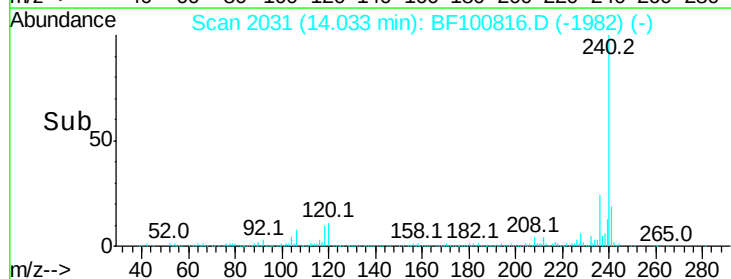
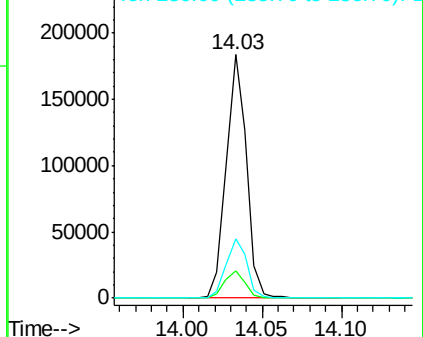
236 24.2 20.7 31.1

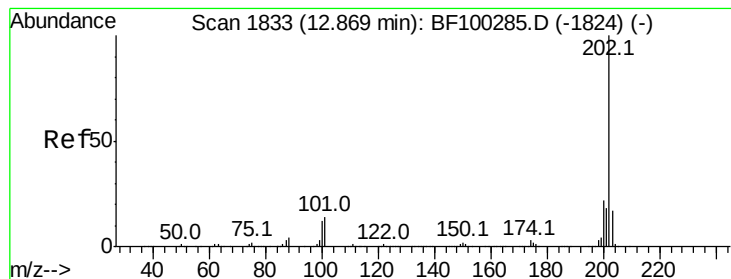


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 7.568 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF100816.D

Acq: 22 Nov 2017 10:36

Instrument :

BNA\_F

ClientSampleId :

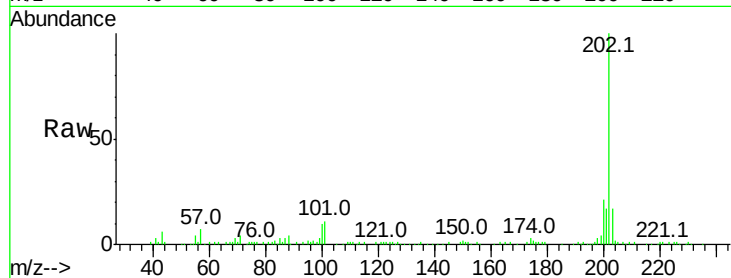
Tot Ion:202 Resp: 87907

Ion Ratio Lower Upper

202 100

200 20.7 17.4 26.2

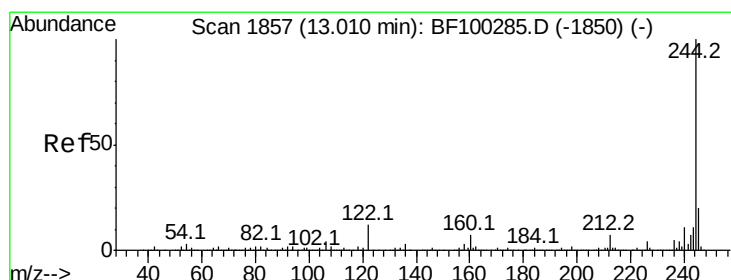
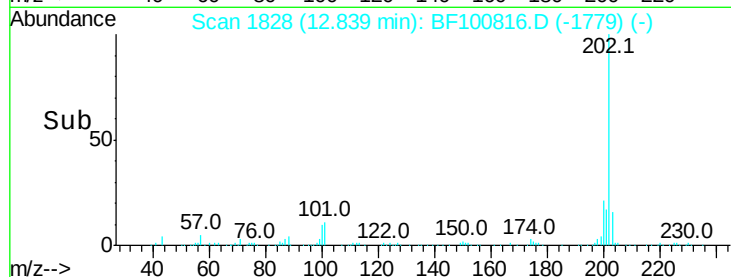
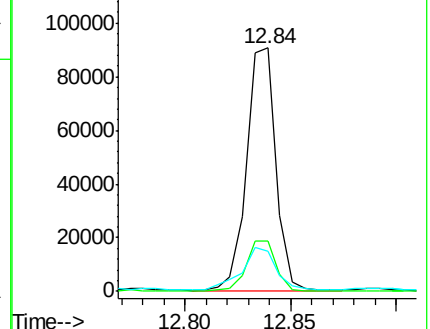
203 16.7 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 65.347 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF100816.D

Acq: 22 Nov 2017 10:36

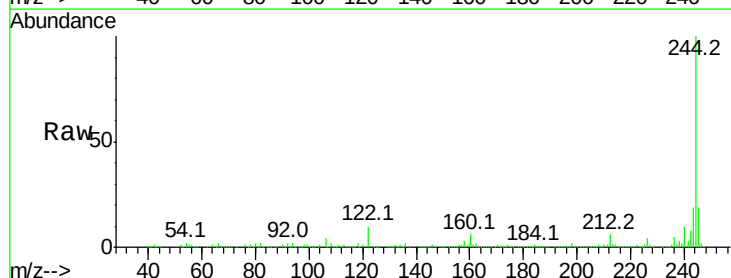
Tgt Ion:244 Resp: 463445

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

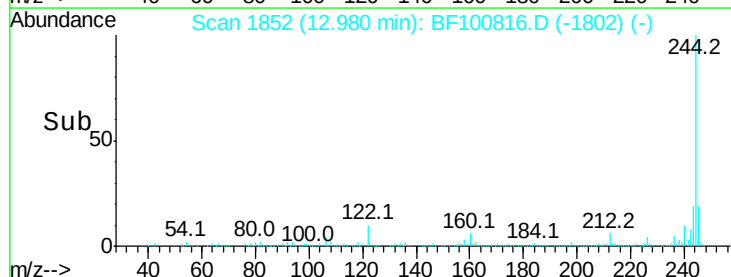
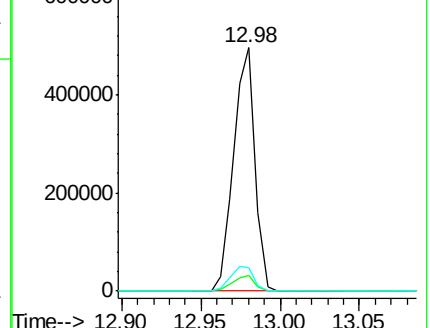
122 9.8 11.0 16.4#

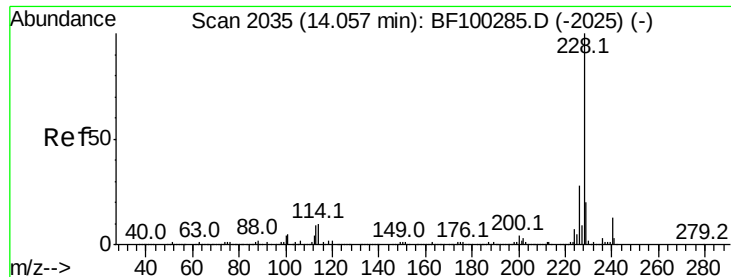


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 5.020 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF100816.D

Acq: 22 Nov 2017 10:36

Instrument :

BNA\_F

ClientSampleId :

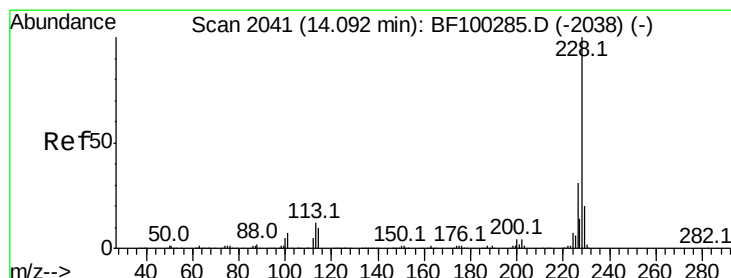
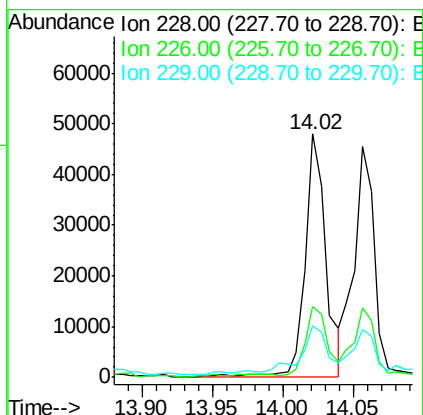
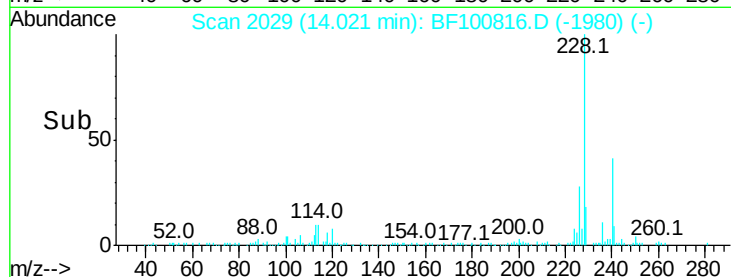
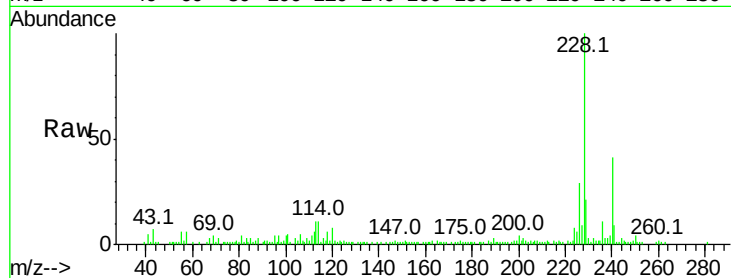
Tot Ion:228 Resp: 49262

Ion Ratio Lower Upper

228 100

226 29.0 22.6 33.8

229 21.2 15.8 23.6



#82

Chrysene

Concen: 4.856 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.02 min

Lab File: BF100816.D

Acq: 22 Nov 2017 10:36

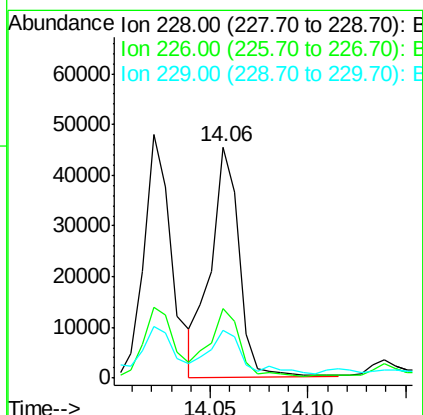
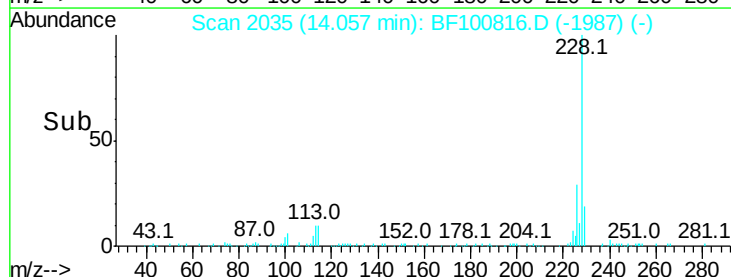
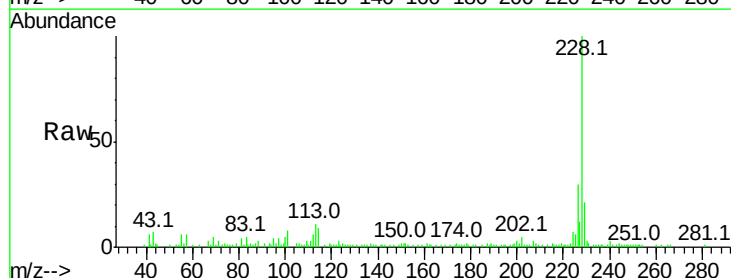
Tgt Ion:228 Resp: 46146

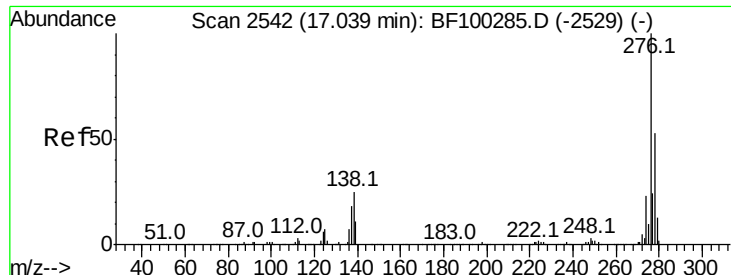
Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

229 20.8 16.2 24.4

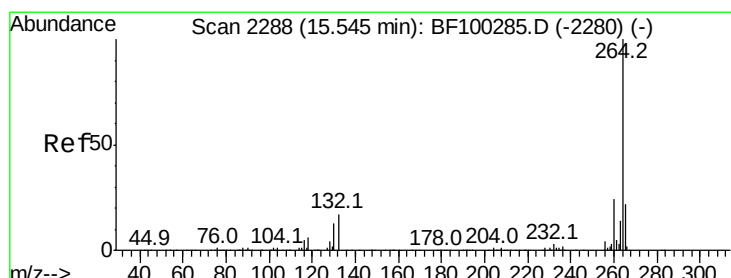
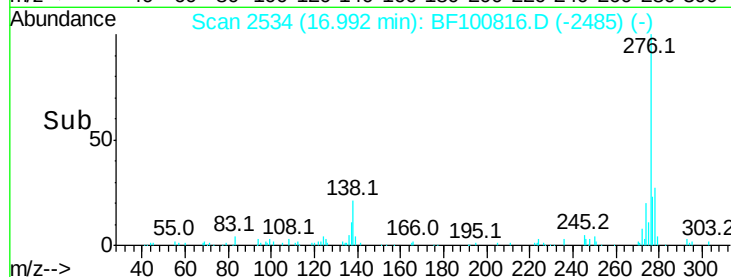
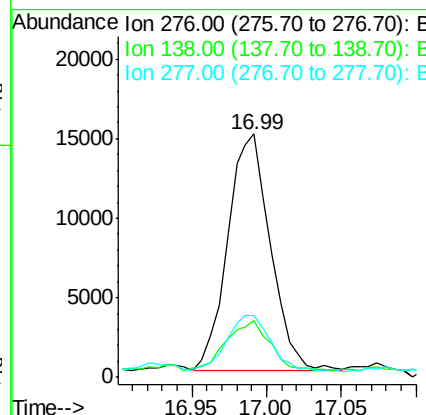
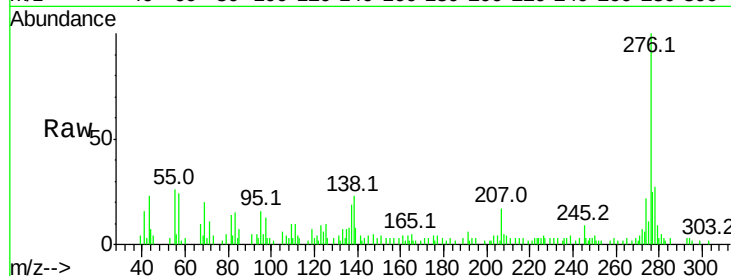




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 3.864 ng  
RT: 16.99 min Scan# 2534  
Delta R.T. -0.01 min  
Lab File: BF100816.D  
Acq: 22 Nov 2017 10:36

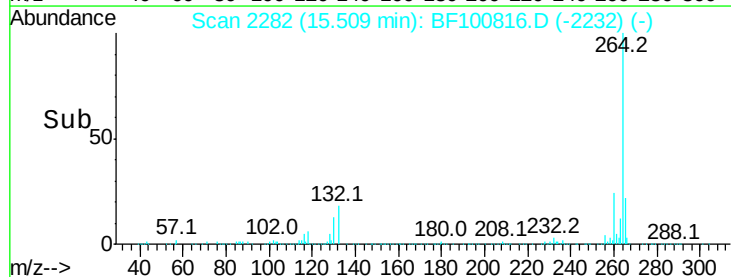
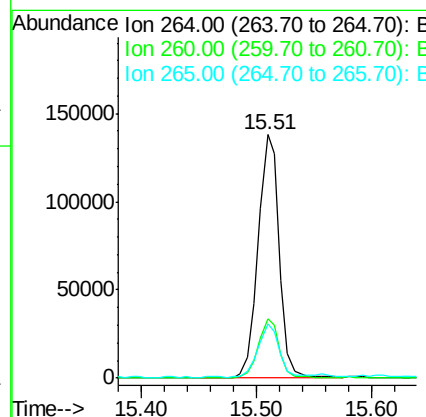
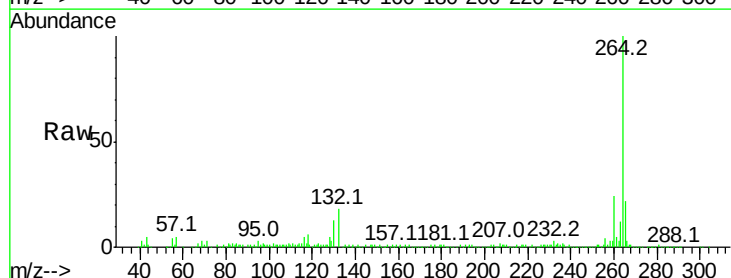
Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 25.1  | 25.0  | 37.6  |
| 277     | 24.5  | 20.1  | 30.1  |

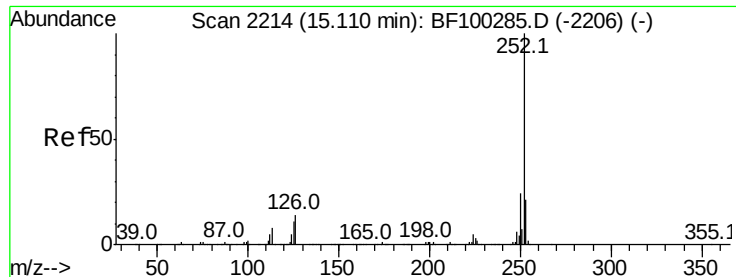


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.51 min Scan# 2282  
Delta R.T. -0.01 min  
Lab File: BF100816.D  
Acq: 22 Nov 2017 10:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.4  | 19.2  | 28.8  |
| 265     | 22.1  | 17.5  | 26.3  |







#87

Benzo(b)fluoranthene

Concen: 7.714 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BF100816.D

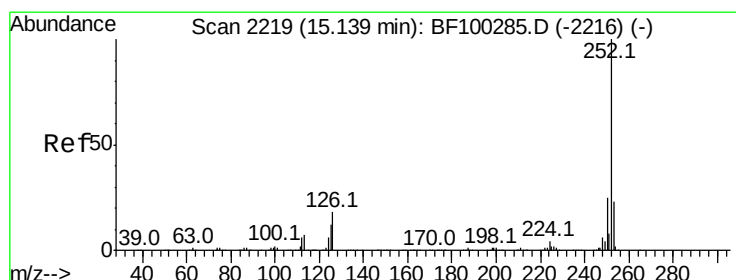
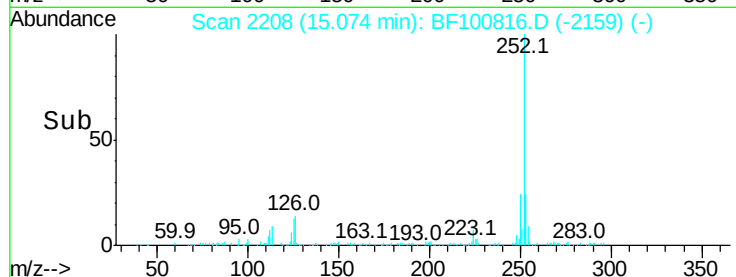
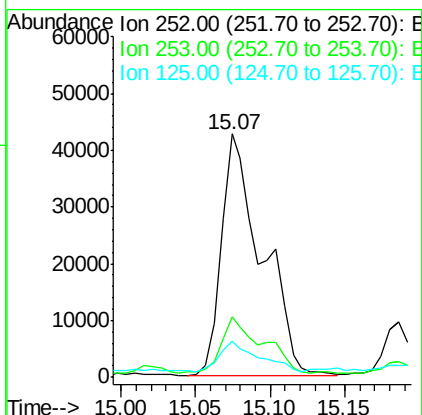
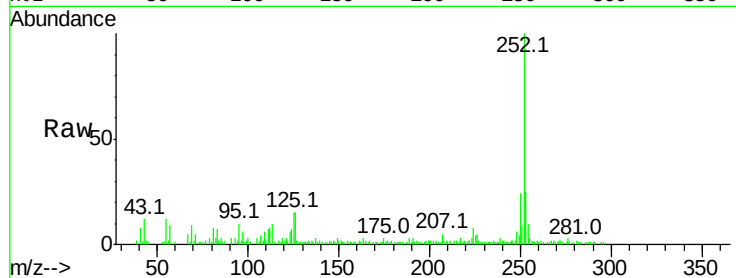
Acq: 22 Nov 2017 10:36

Instrument :

BNA\_F

ClientSampled :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:252 | Resp: | 80677     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 24.6  | 17.0 25.6 |
| 125         | 15.1  | 9.0 13.6# |



#88

Benzo(k)fluoranthene

Concen: 8.165 ng

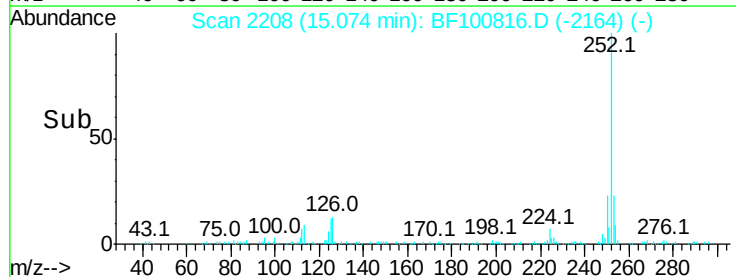
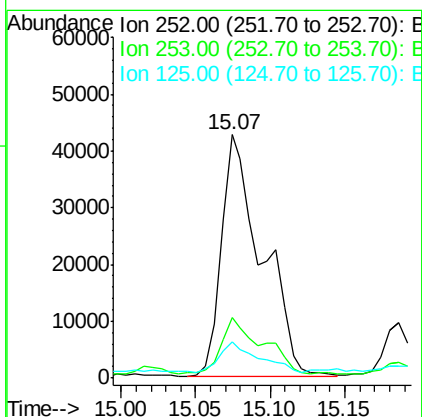
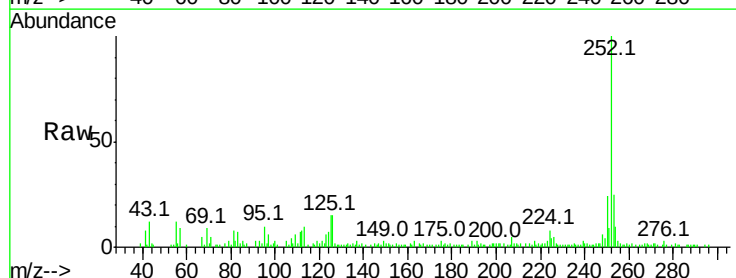
RT: 15.07 min Scan# 2208

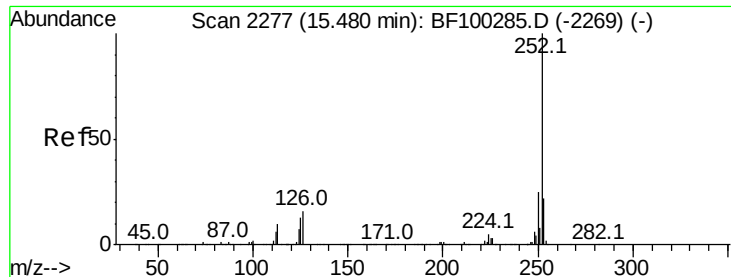
Delta R.T. -0.04 min

Lab File: BF100816.D

Acq: 22 Nov 2017 10:36

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 80677     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 24.6  | 17.9 26.9 |
| 125         | 15.1  | 10.2 15.2 |

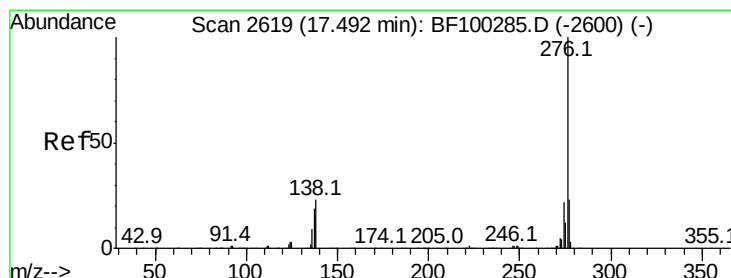
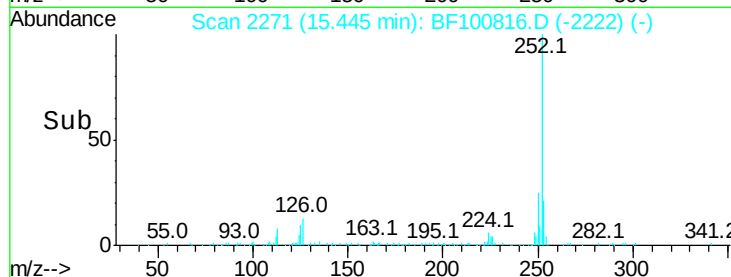
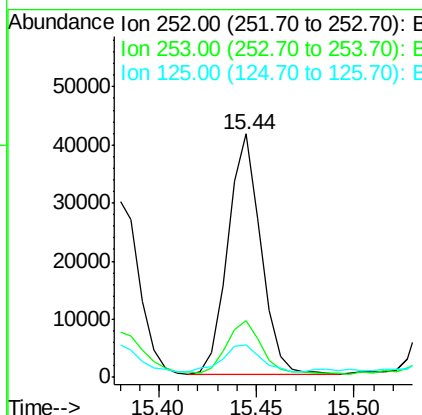
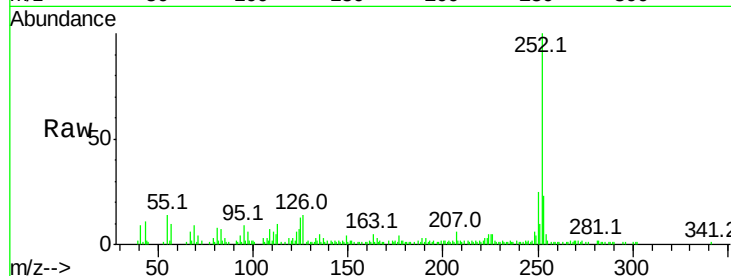




#89  
Benzo(a)pyrene  
Concen: 5.218 ng  
RT: 15.44 min Scan# 2271  
Delta R.T. -0.01 min  
Lab File: BF100816.D  
Acq: 22 Nov 2017 10:36

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:252 Resp: 48375  
Ion Ratio Lower Upper  
252 100  
253 23.1 17.1 25.7  
125 13.4 9.8 14.6



#91  
Benzo(g,h,i)perylene  
Concen: 4.505 ng  
RT: 17.44 min Scan# 2610  
Delta R.T. -0.02 min  
Lab File: BF100816.D  
Acq: 22 Nov 2017 10:36

Tgt Ion:276 Resp: 33434  
Ion Ratio Lower Upper  
276 100  
277 26.0 17.9 26.9  
138 24.8 21.8 32.8

