

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\  
 Data File : BF078393.D  
 Acq On : 10 Apr 2015 9:42  
 Operator : TP/IZ  
 Sample : G1793-09DL 10X  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Apr 10 12:47:56 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 09 11:29:31 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.89  | 152  | 35747    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.46  | 136  | 142985   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.62 | 164  | 73163    | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 12.45 | 188  | 139473   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 15.73 | 240  | 139082   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 17.49 | 264  | 145172   | 20.00 | ng    | 0.03     |

|                             |       |     |       |      |    |       |
|-----------------------------|-------|-----|-------|------|----|-------|
| System Monitoring Compounds |       |     |       |      |    |       |
| 5) 2-Fluorophenol           | 5.16  | 112 | 8305  | 3.83 | ng | -0.01 |
| 7) Phenol-d6                | 6.49  | 99  | 13510 | 4.97 | ng | 0.01  |
| 23) Nitrobenzene-d5         | 7.58  | 82  | 7684  | 3.26 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol    | 11.61 | 330 | 4244  | 6.99 | ng | -0.01 |
| 44) 2-Fluorobiphenyl        | 9.81  | 172 | 23243 | 4.54 | ng | 0.00  |
| 78) Terphenyl-d14           | 14.44 | 244 | 30346 | 4.93 | ng | -0.02 |

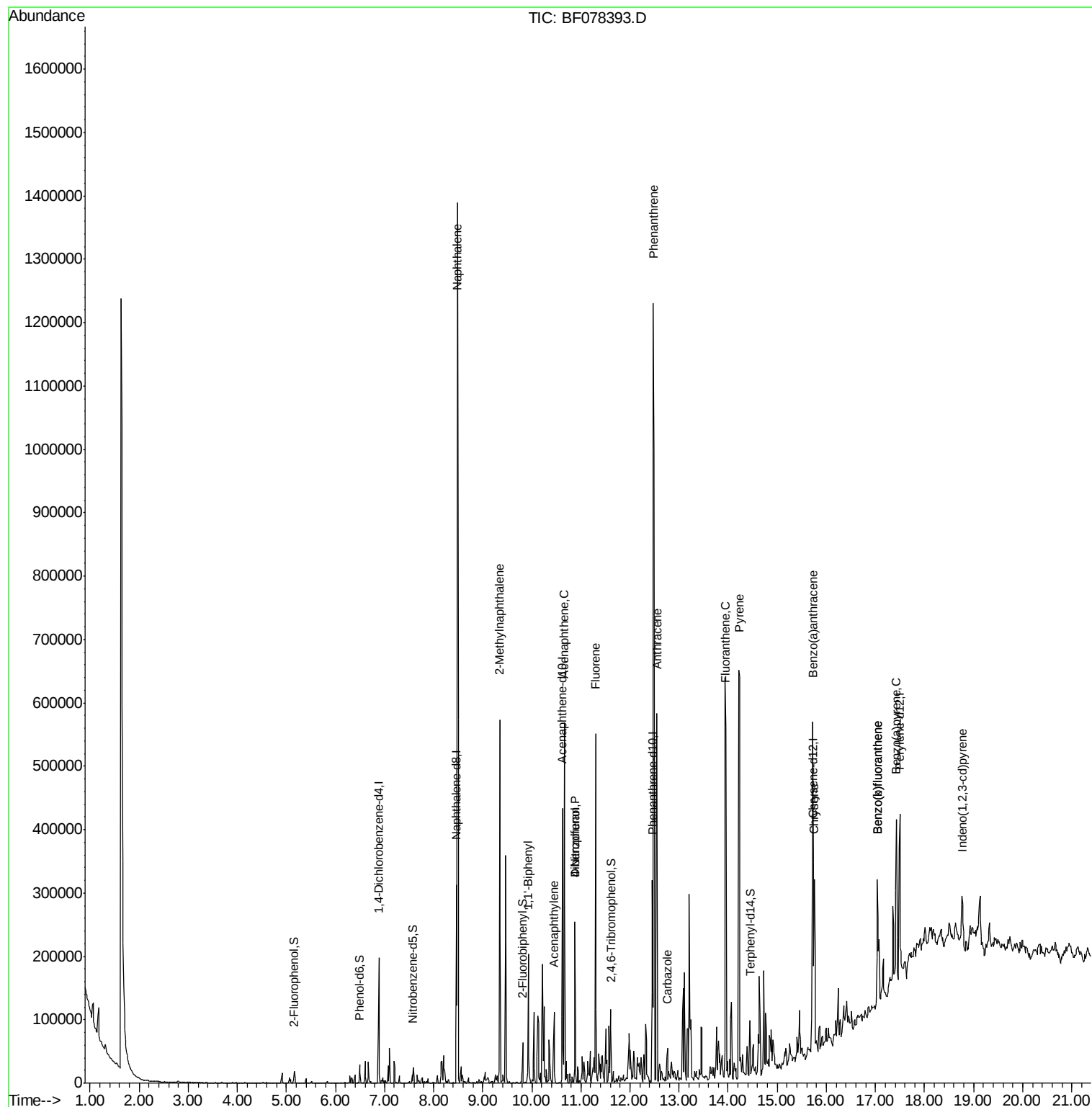
|                            |       |     |        |       |    |        |
|----------------------------|-------|-----|--------|-------|----|--------|
| Target Compounds           |       |     |        |       |    | Qvalue |
| 31) Naphthalene            | 8.49  | 128 | 704760 | 94.70 | ng | 99     |
| 37) 2-Methylnaphthalene    | 9.34  | 142 | 178453 | 35.32 | ng | 98     |
| 45) 1,1'-Biphenyl          | 9.93  | 154 | 66307  | 11.08 | ng | 99     |
| 48) Acenaphthylene         | 10.45 | 152 | 42084  | 5.53  | ng | # 94   |
| 51) Acenaphthene           | 10.66 | 154 | 151323 | 35.35 | ng | 98     |
| 54) Dibenzofuran           | 10.88 | 168 | 99580  | 15.23 | ng | 98     |
| 55) 4-Nitrophenol          | 10.88 | 139 | 36300  | 39.78 | ng | # 20   |
| 57) Fluorene               | 11.30 | 166 | 167135 | 31.54 | ng | 100    |
| 70) Phenanthrene           | 12.48 | 178 | 681771 | 84.51 | ng | 99     |
| 71) Anthracene             | 12.55 | 178 | 244993 | 30.82 | ng | 100    |
| 72) Carbazole              | 12.76 | 167 | 25935  | 3.48  | ng | 99     |
| 74) Fluoranthene           | 13.95 | 202 | 384104 | 45.14 | ng | 90     |
| 77) Pvrene                 | 14.23 | 202 | 375925 | 43.06 | ng | 99     |
| 80) Benzo(a)anthracene     | 15.72 | 228 | 172824 | 20.88 | ng | 97     |
| 82) Chrysene               | 15.76 | 228 | 131639 | 16.93 | ng | 99     |
| 85) Indeno(1,2,3-cd)pyrene | 18.76 | 276 | 47410  | 5.37  | ng | # 88   |
| 87) Benzo(b)fluoranthene   | 17.04 | 252 | 171796 | 19.15 | ng | # 95   |
| 88) Benzo(k)fluoranthene   | 17.04 | 252 | 172248 | 21.60 | ng | 99     |
| 89) Benzo(a)pyrene         | 17.43 | 252 | 121490 | 15.52 | ng | # 95   |

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

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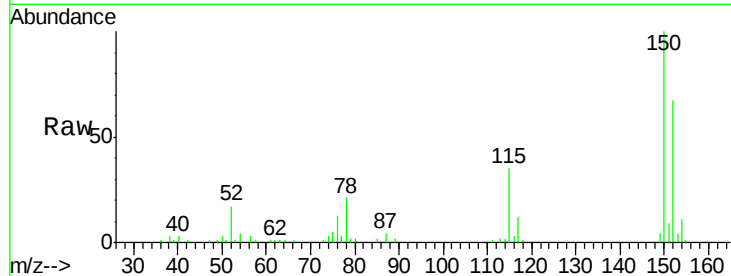


#1

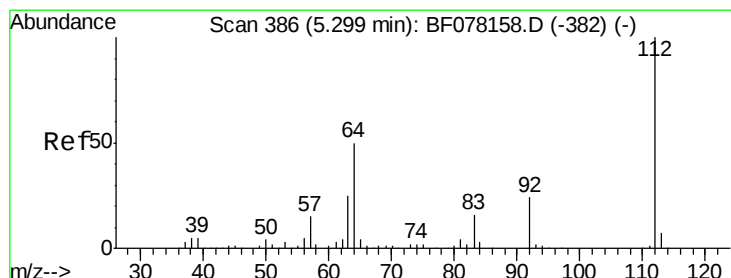
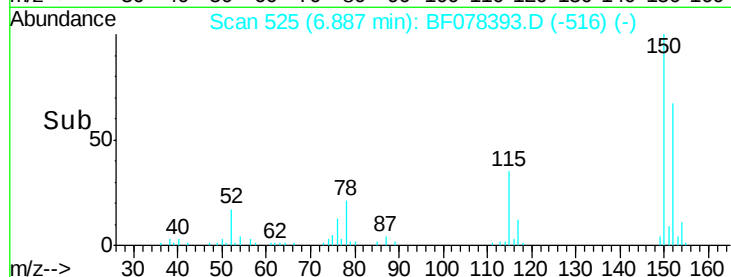
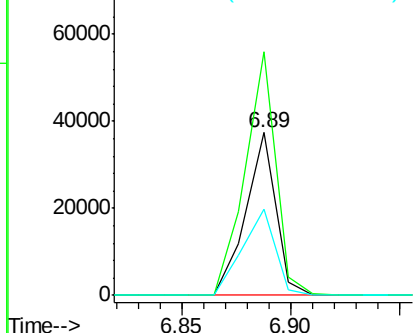
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.89 min Scan# 525  
Delta R.T. 0.00 min  
Lab File: BF078393.D  
Acq: 10 Apr 2015 9:42

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:152 Resp: 35747  
Ion Ratio Lower Upper  
152 100  
150 149.9 125.9 188.9  
115 53.0 52.7 79.1



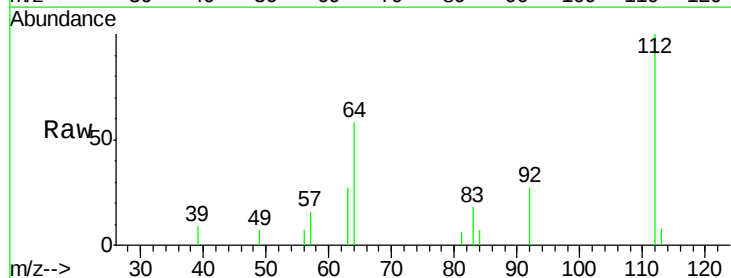
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



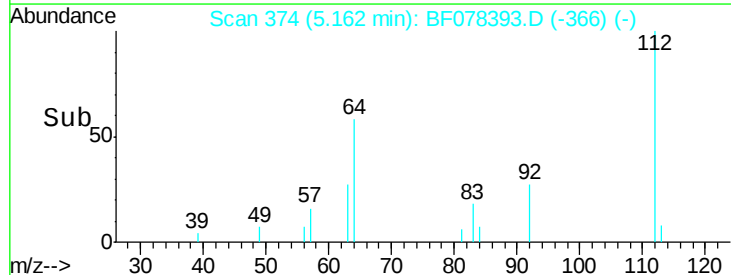
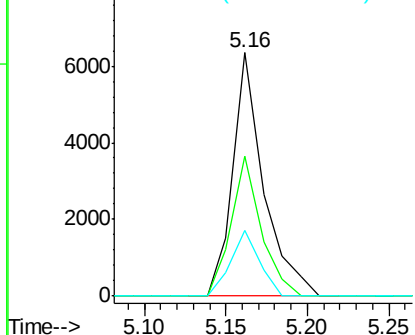
#5

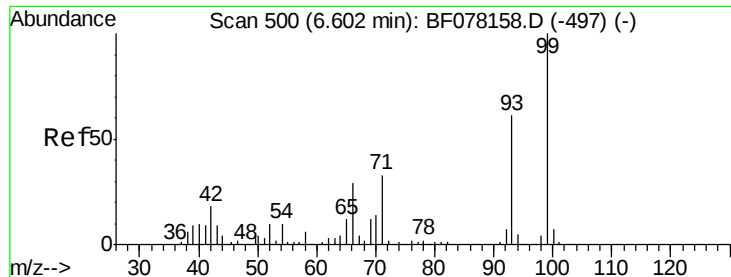
2-Fluorophenol  
Concen: 3.83 ng  
RT: 5.16 min Scan# 374  
Delta R.T. -0.01 min  
Lab File: BF078393.D  
Acq: 10 Apr 2015 9:42

Tgt Ion:112 Resp: 8305  
Ion Ratio Lower Upper  
112 100  
64 57.5 39.9 59.9  
63 27.0 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): E  
Ion 64.00 (63.70 to 64.70): BF0  
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 4.97 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF078393.D

Acq: 10 Apr 2015 9:42

Instrument :

BNA\_F

ClientSampled :

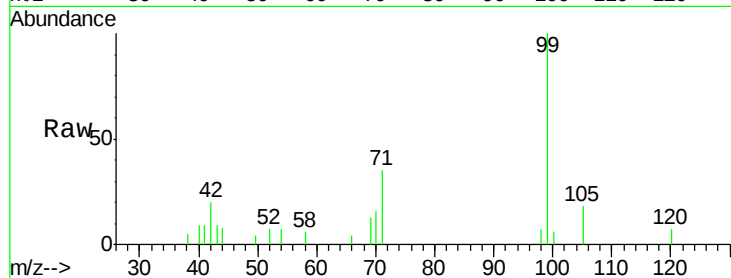
Tot Ion: 99 Resp: 13510

Ion Ratio Lower Upper

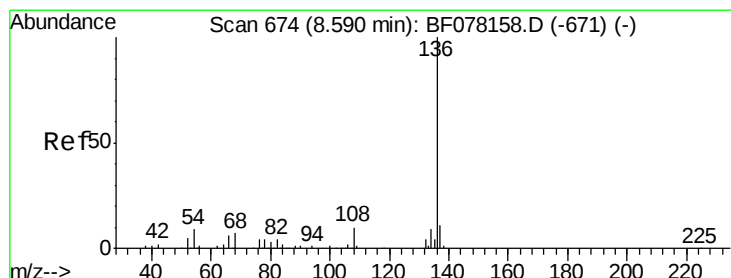
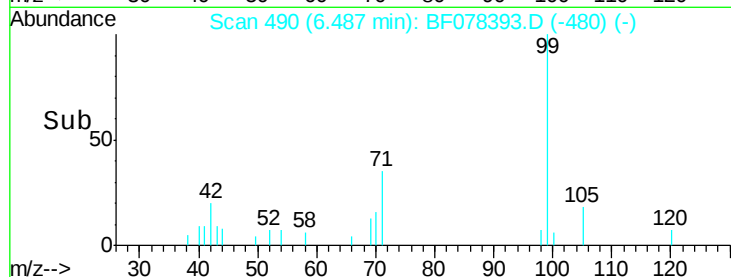
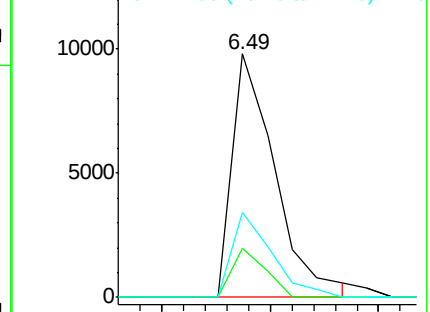
99 100

42 20.2 14.8 22.2

71 34.7 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF078393.D

Acq: 10 Apr 2015 9:42

Tgt Ion: 136 Resp: 142985

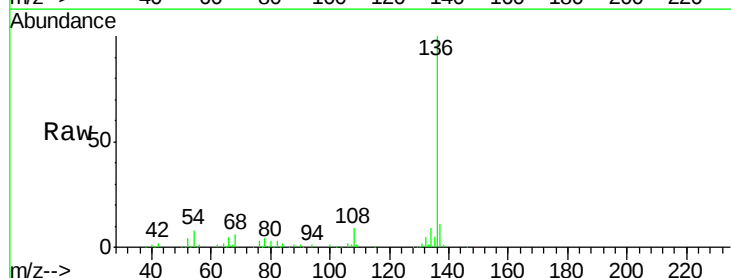
Ion Ratio Lower Upper

136 100

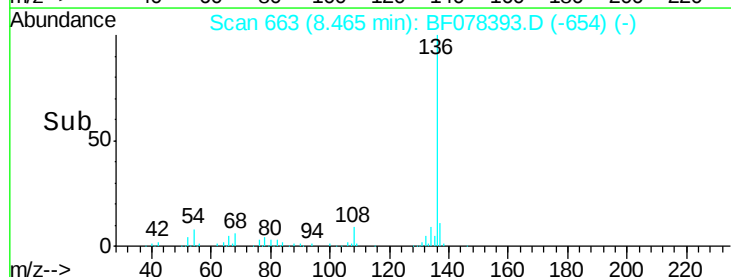
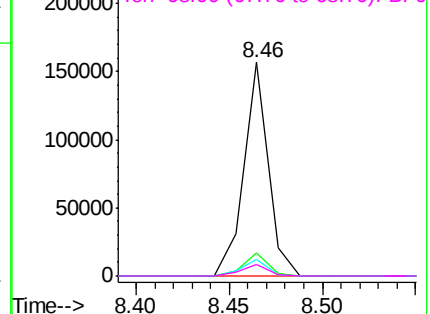
137 10.8 9.0 13.4

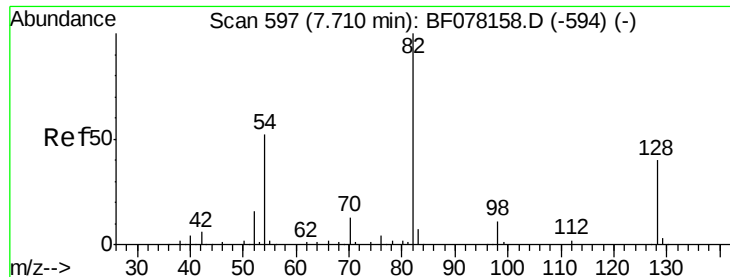
54 7.5 7.0 10.6

68 5.6 5.4 8.2



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

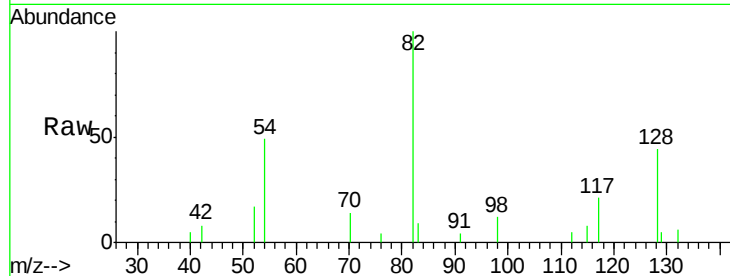




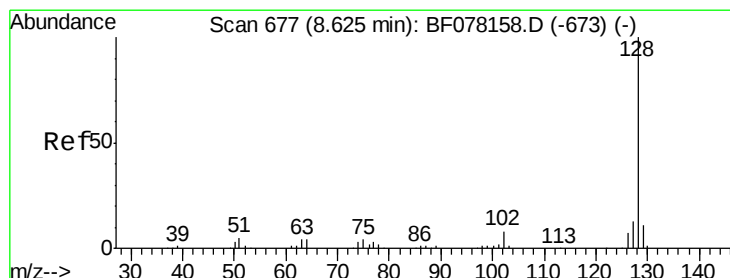
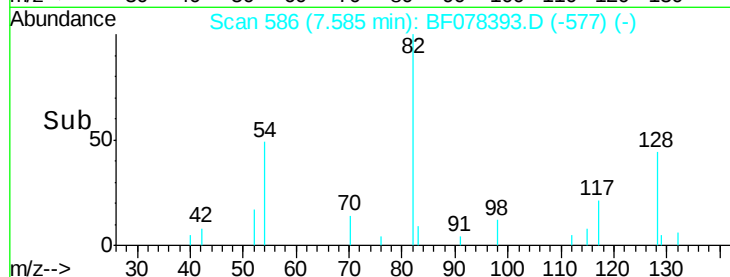
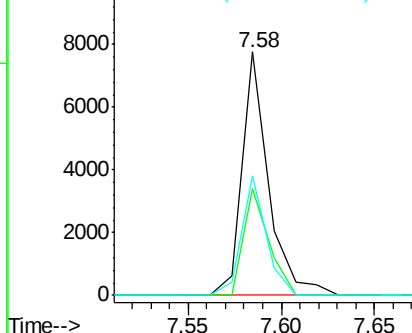
#23  
Nitrobenzene-d5  
Concen: 3.26 ng  
RT: 7.58 min Scan# 586  
Delta R.T. 0.00 min  
Lab File: BF078393.D  
Acq: 10 Apr 2015 9:42

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion: 82 Resp: 7684  
Ion Ratio Lower Upper  
82 100  
128 43.9 31.8 47.8  
54 49.2 41.5 62.3

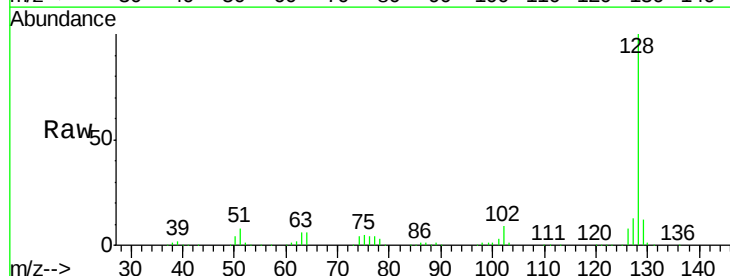


Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 128.00 (127.70 to 128.70): E  
Ion 54.00 (53.70 to 54.70): BF0

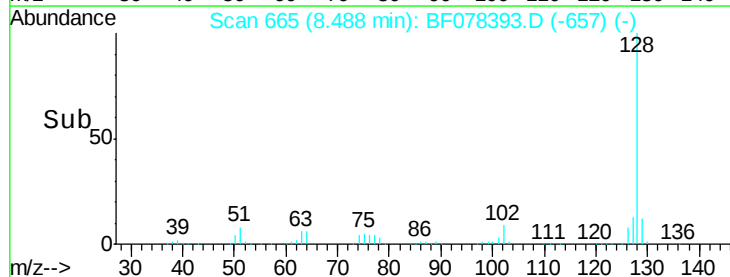
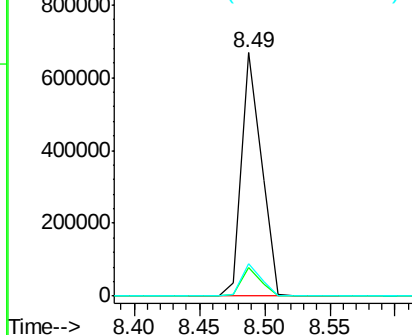


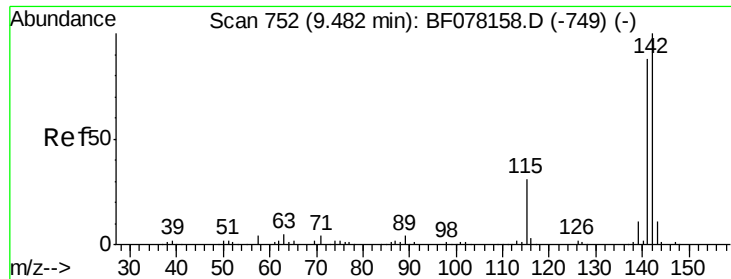
#31  
Naphthalene  
Concen: 94.70 ng  
RT: 8.49 min Scan# 665  
Delta R.T. -0.01 min  
Lab File: BF078393.D  
Acq: 10 Apr 2015 9:42

Tgt Ion:128 Resp: 704760  
Ion Ratio Lower Upper  
128 100  
129 11.7 8.6 12.8  
127 13.4 10.7 16.1



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

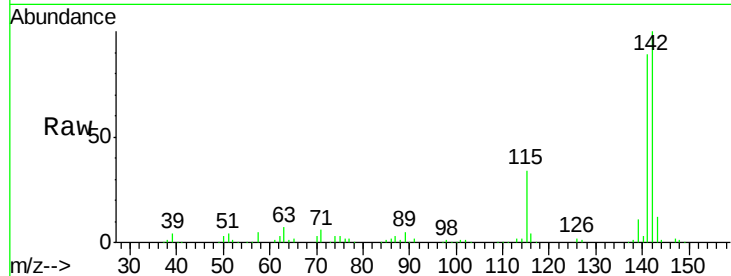




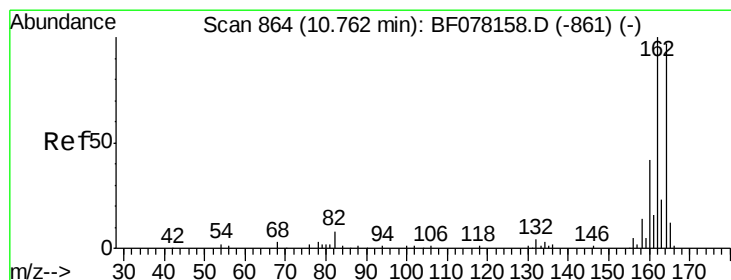
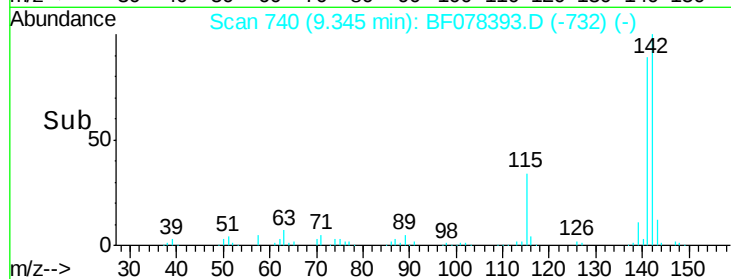
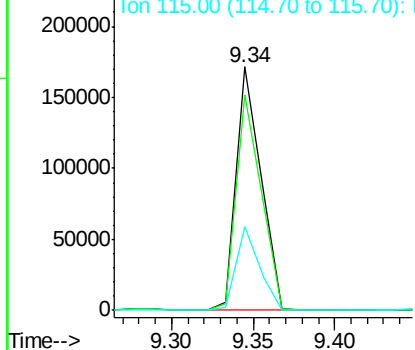
#37  
2-Methylnaphthalene  
Concen: 35.32 ng  
RT: 9.34 min Scan# 740  
Delta R.T. -0.01 min  
Lab File: BF078393.D  
Acq: 10 Apr 2015 9:42

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:142 Resp: 178453  
Ion Ratio Lower Upper  
142 100  
141 88.7 70.3 105.5  
115 34.5 24.6 37.0

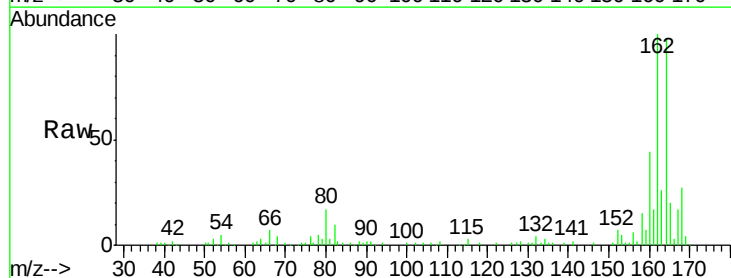


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

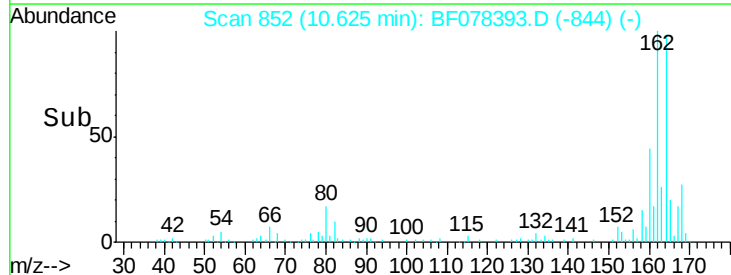
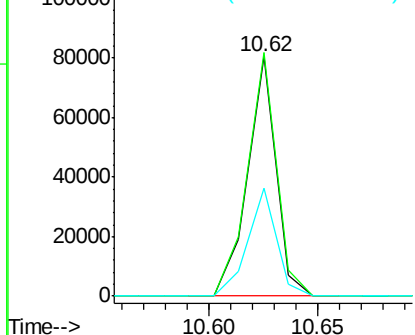


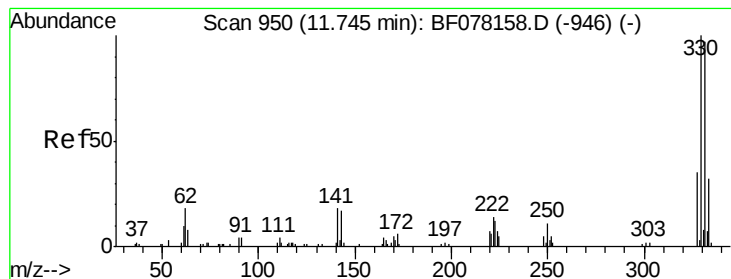
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 10.62 min Scan# 852  
Delta R.T. -0.01 min  
Lab File: BF078393.D  
Acq: 10 Apr 2015 9:42

Tgt Ion:164 Resp: 73163  
Ion Ratio Lower Upper  
164 100  
162 101.6 82.2 123.2  
160 44.9 34.7 52.1



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

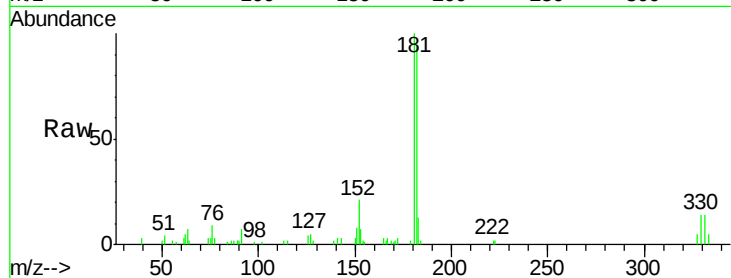




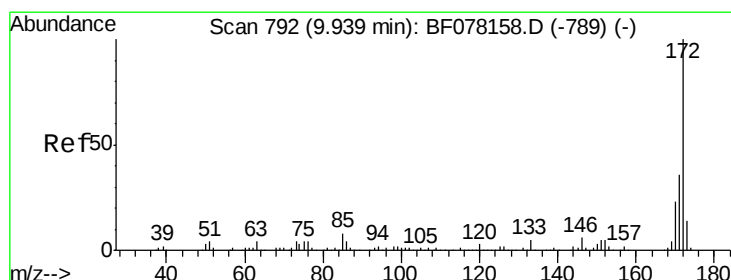
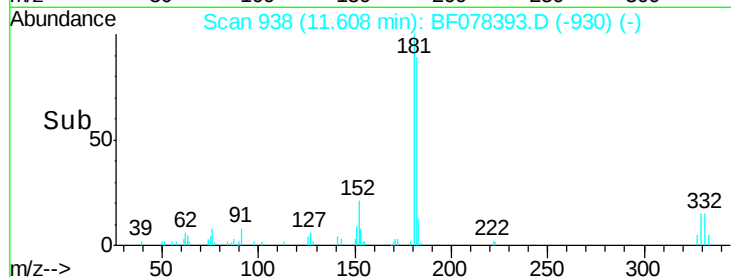
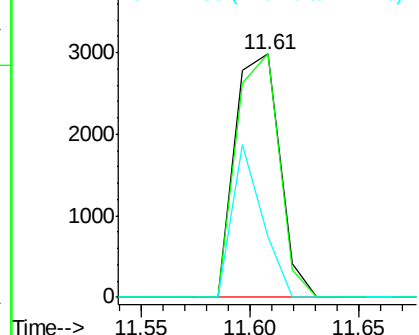
#41  
 2,4,6-Tribromophenol  
 Concen: 6.99 ng  
 RT: 11.61 min Scan# 938  
 Delta R.T. -0.01 min  
 Lab File: BF078393.D  
 Acq: 10 Apr 2015 9:42

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:330 Resp: 4244  
 Ion Ratio Lower Upper  
 330 100  
 332 96.2 78.6 117.8  
 141 42.1 31.2 46.8

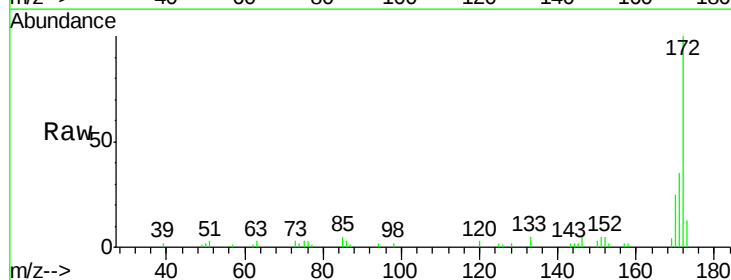


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

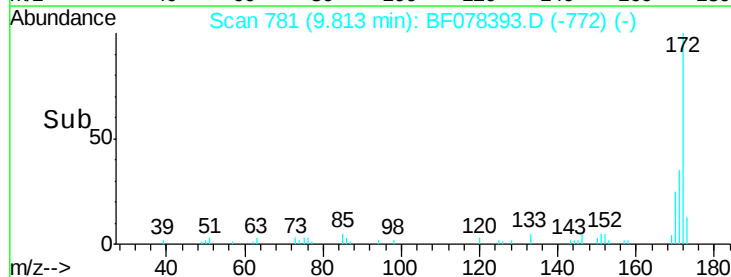
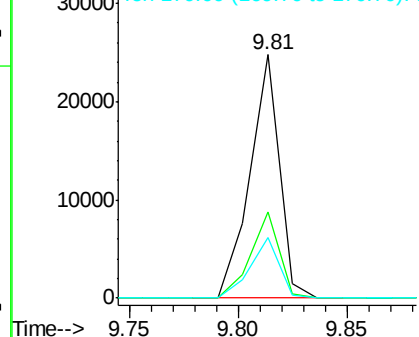


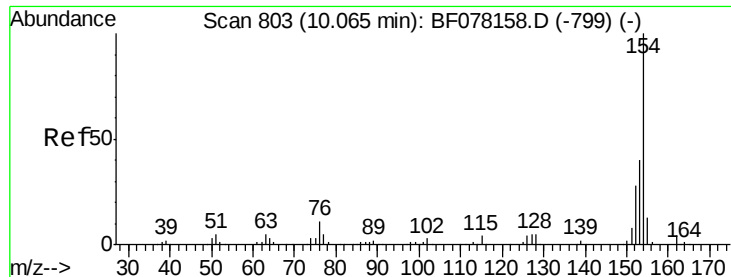
#44  
 2-Fluorobiphenyl  
 Concen: 4.54 ng  
 RT: 9.81 min Scan# 781  
 Delta R.T. 0.00 min  
 Lab File: BF078393.D  
 Acq: 10 Apr 2015 9:42

Tgt Ion:172 Resp: 23243  
 Ion Ratio Lower Upper  
 172 100  
 171 35.2 28.6 42.8  
 170 24.8 18.5 27.7



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: 11.08 ng

RT: 9.93 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF078393.D

Acq: 10 Apr 2015 9:42

Instrument :

BNA\_F

ClientSampleId :

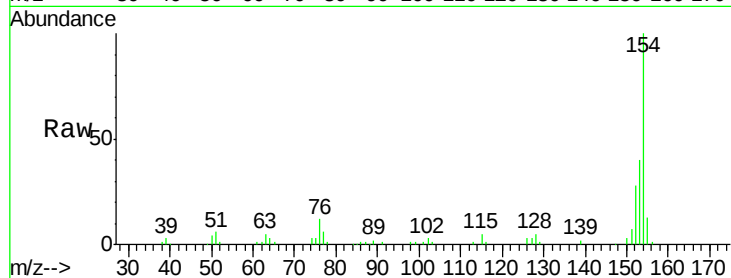
Tot Ion:154 Resp: 66307

Ion Ratio Lower Upper

154 100

153 40.0 20.0 60.0

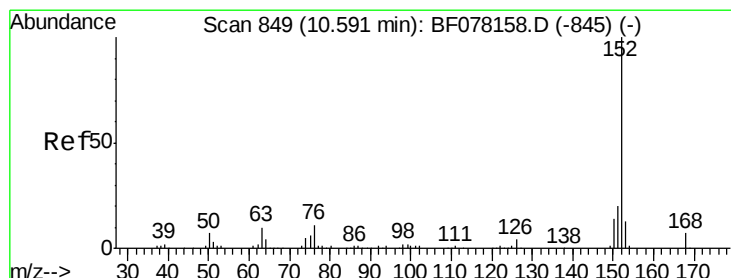
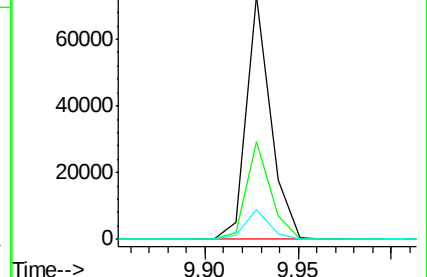
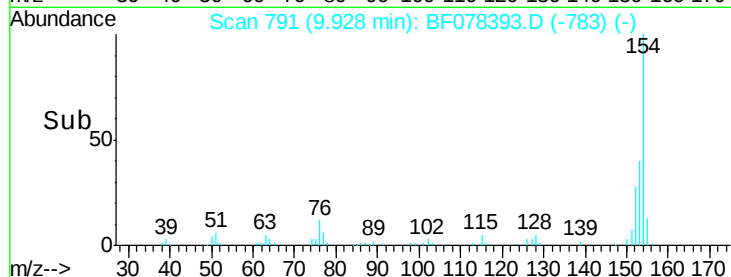
76 12.3 0.0 30.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#48

Acenaphthylene

Concen: 5.53 ng

RT: 10.45 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF078393.D

Acq: 10 Apr 2015 9:42

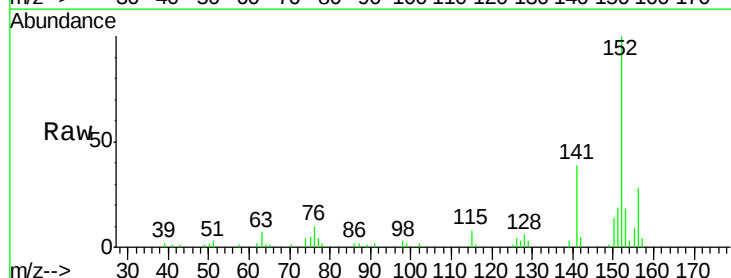
Tgt Ion:152 Resp: 42084

Ion Ratio Lower Upper

152 100

151 19.3 15.7 23.5

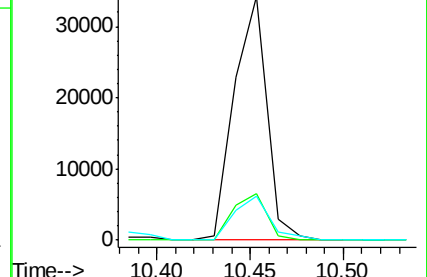
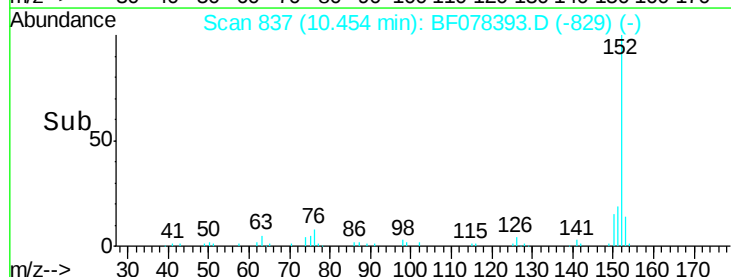
153 17.9 10.2 15.2#

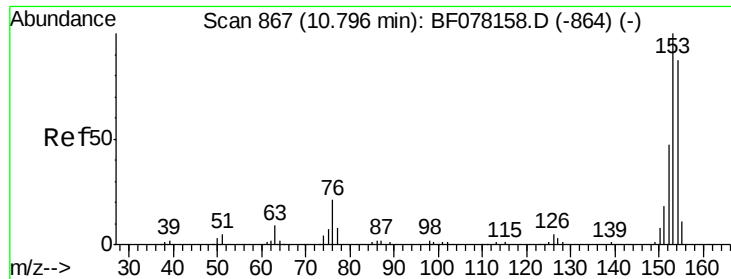


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#51

Acenaphthene

Concen: 35.35 ng

RT: 10.66 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF078393.D

Acq: 10 Apr 2015 9:42

Instrument :

BNA\_F

ClientSampleId :

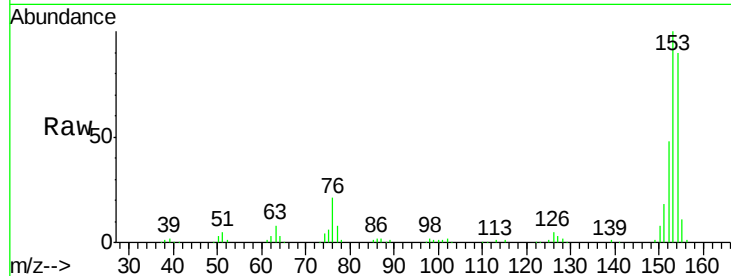
Tot Ion:154 Resp: 151323

Ion Ratio Lower Upper

154 100

153 111.4 91.4 137.2

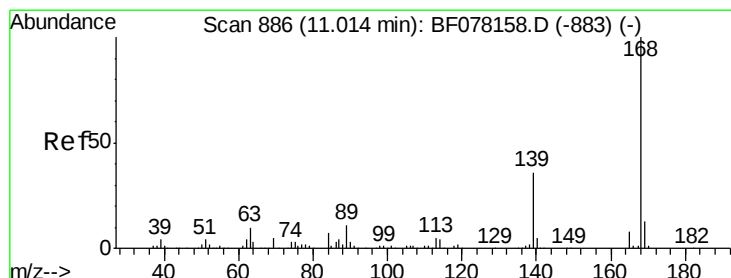
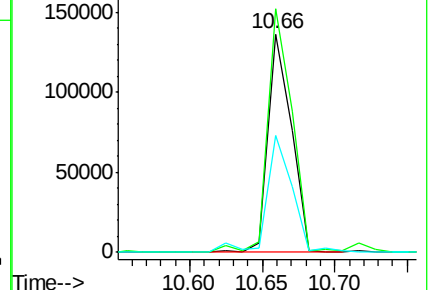
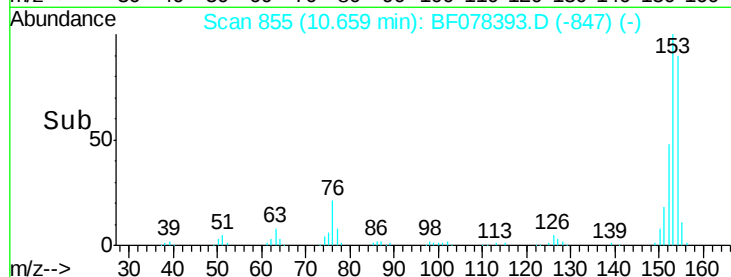
152 53.5 43.0 64.6



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



#54

Dibenzofuran

Concen: 15.23 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF078393.D

Acq: 10 Apr 2015 9:42

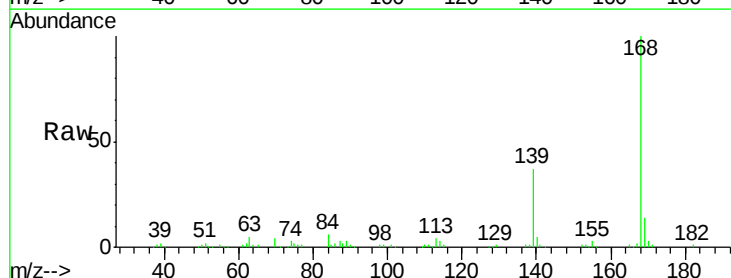
Tgt Ion:168 Resp: 99580

Ion Ratio Lower Upper

168 100

139 37.4 31.0 46.4

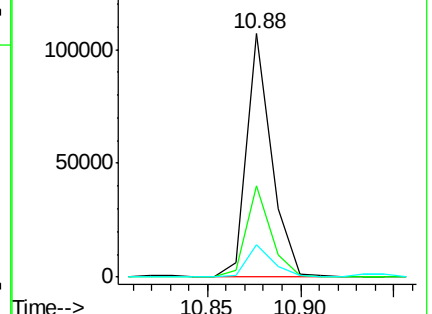
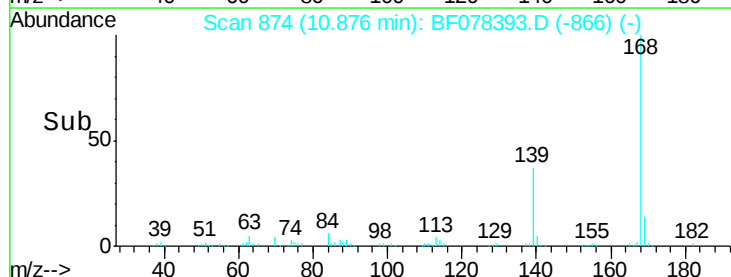
169 13.5 10.7 16.1

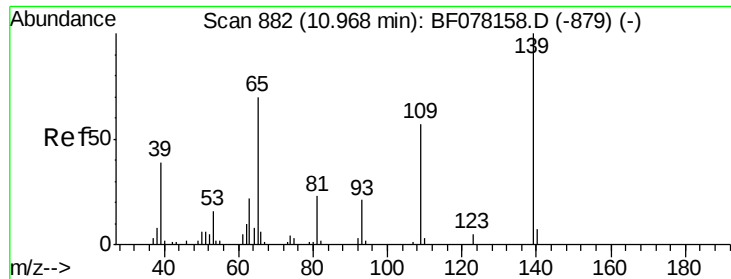


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

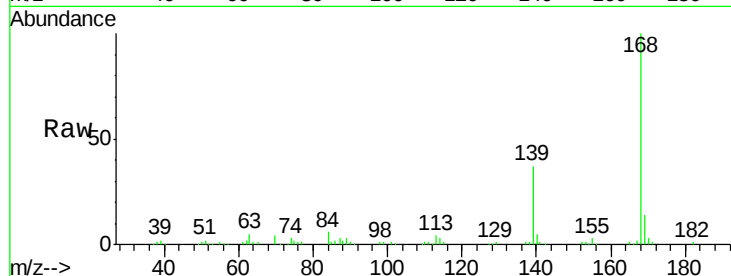




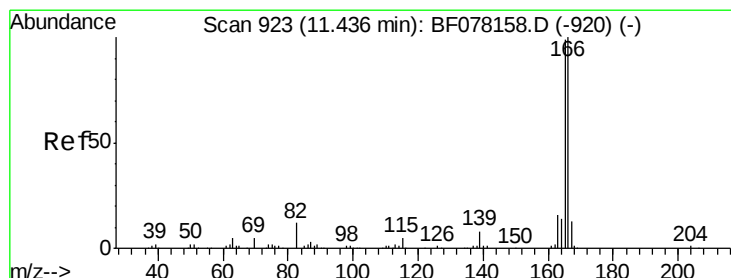
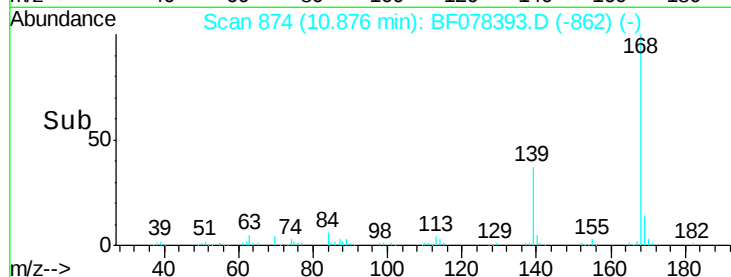
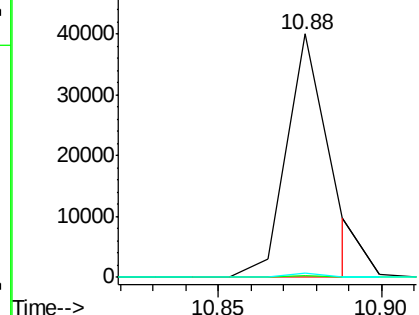
#55  
4-Nitrophenol  
Concen: 39.78 ng  
RT: 10.88 min Scan# 874  
Delta R.T. 0.04 min  
Lab File: BF078393.D  
Acq: 10 Apr 2015 9:42

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 0.8   | 36.7  | 76.7# |
| 65      | 1.9   | 49.9  | 89.9# |

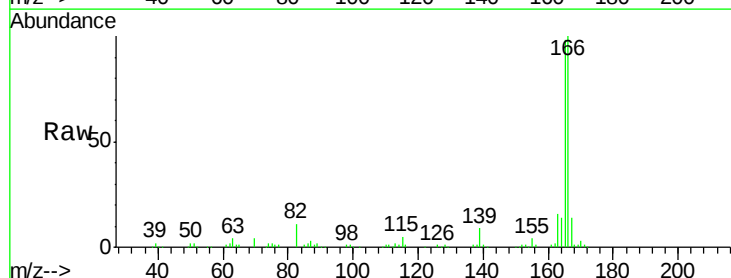


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

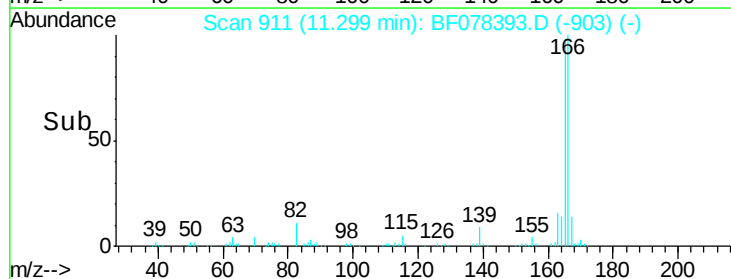
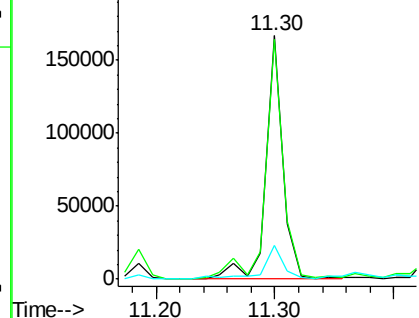


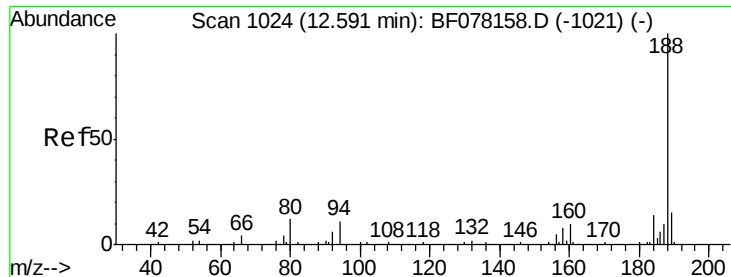
#57  
Fluorene  
Concen: 31.54 ng  
RT: 11.30 min Scan# 911  
Delta R.T. -0.01 min  
Lab File: BF078393.D  
Acq: 10 Apr 2015 9:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.2  | 78.9  | 118.3 |
| 167     | 13.8  | 10.7  | 16.1  |



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E

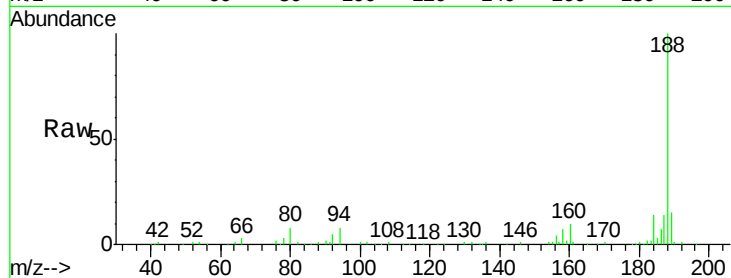




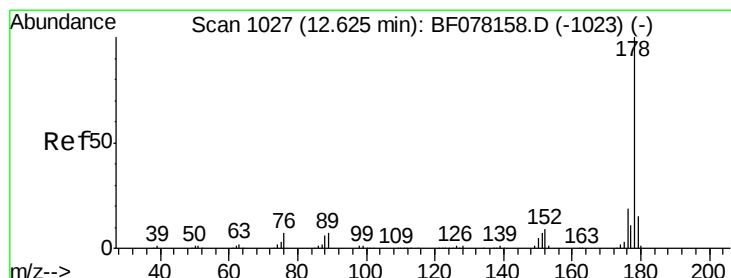
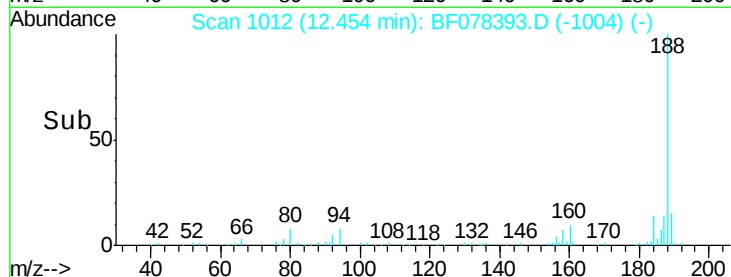
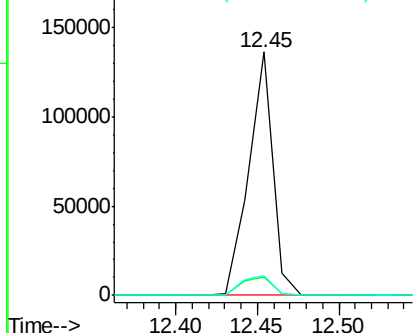
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 12.45 min Scan# 1012  
Delta R.T. -0.01 min  
Lab File: BF078393.D  
Acq: 10 Apr 2015 9:42

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:188 Resp: 139473  
Ion Ratio Lower Upper  
188 100  
94 7.7 9.0 13.4#  
80 8.0 9.5 14.3#

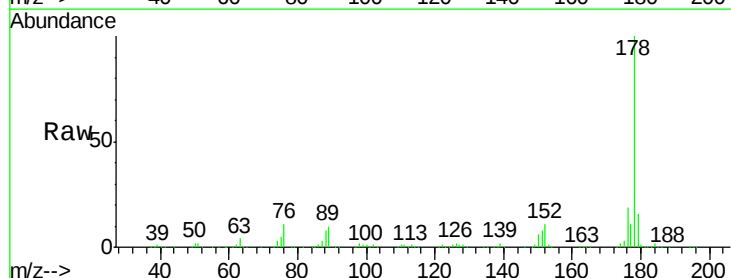


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

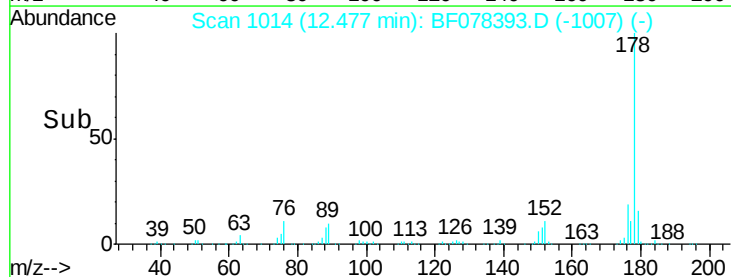
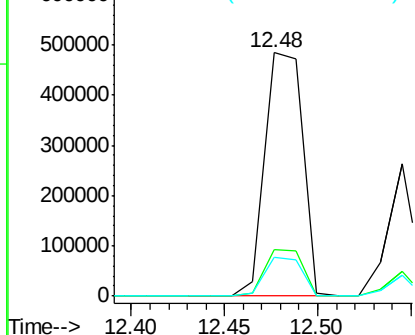


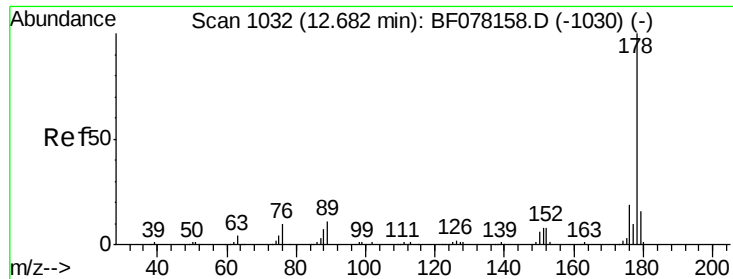
#70  
Phenanthrene  
Concen: 84.51 ng  
RT: 12.48 min Scan# 1014  
Delta R.T. -0.02 min  
Lab File: BF078393.D  
Acq: 10 Apr 2015 9:42

Tgt Ion:178 Resp: 681771  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.0  
179 15.8 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

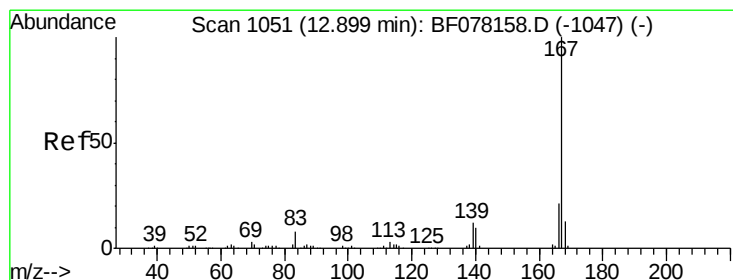
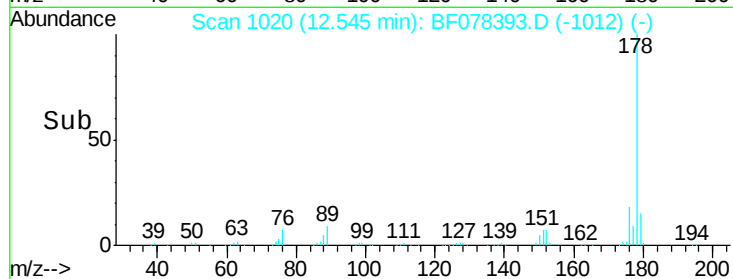
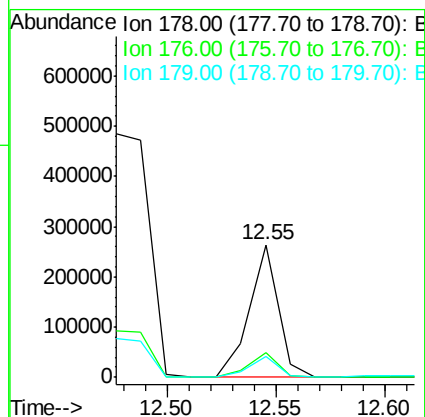
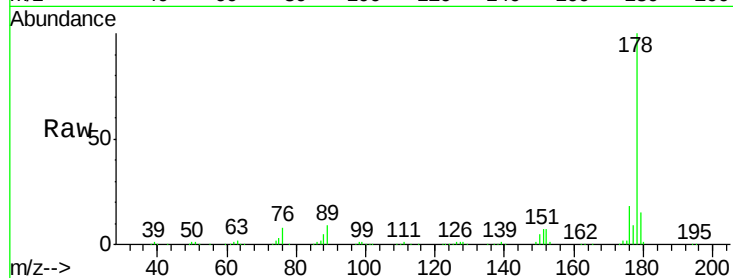




#71  
 Anthracene  
 Concen: 30.82 ng  
 RT: 12.55 min Scan# 1020  
 Delta R.T. -0.01 min  
 Lab File: BF078393.D  
 Acq: 10 Apr 2015 9:42

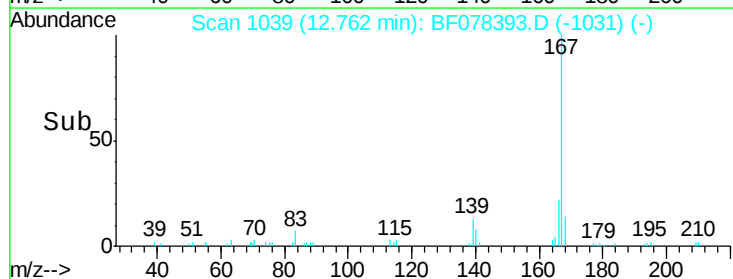
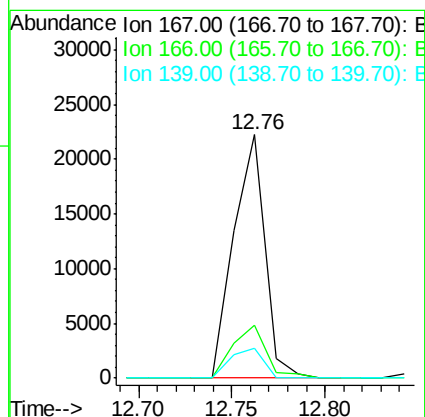
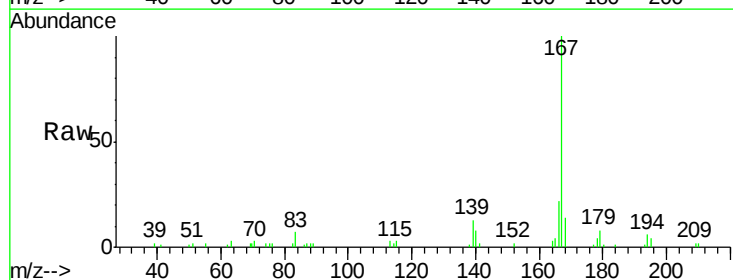
Instrument :  
 BNA\_F  
 ClientSampleId :

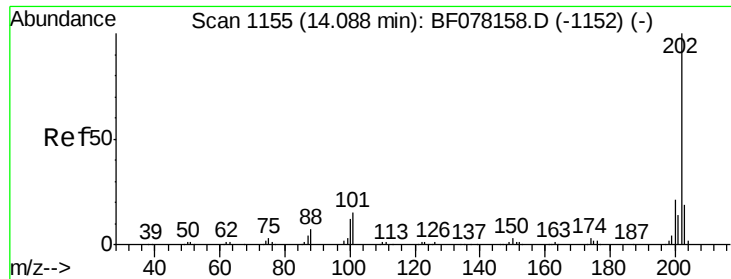
Tot Ion:178 Resp: 244993  
 Ion Ratio Lower Upper  
 178 100  
 176 18.4 14.8 22.2  
 179 15.4 12.4 18.6



#72  
 Carbazole  
 Concen: 3.48 ng  
 RT: 12.76 min Scan# 1039  
 Delta R.T. -0.01 min  
 Lab File: BF078393.D  
 Acq: 10 Apr 2015 9:42

Tgt Ion:167 Resp: 25935  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 16.8 25.2  
 139 12.5 10.0 15.0

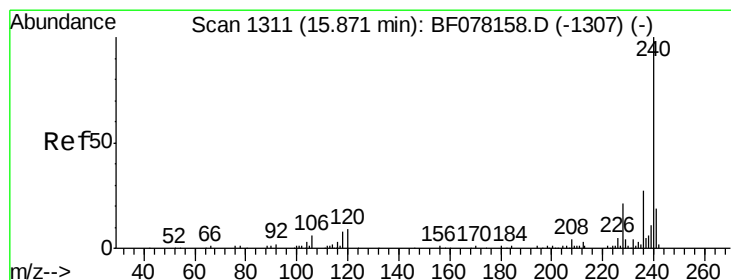
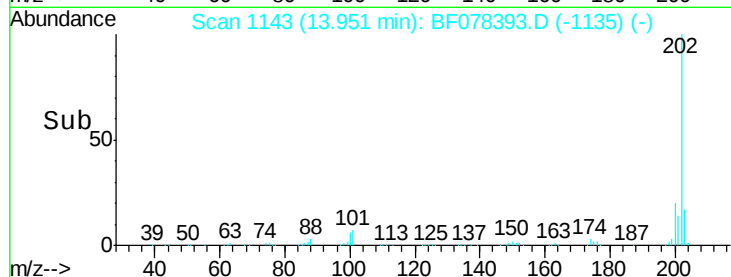
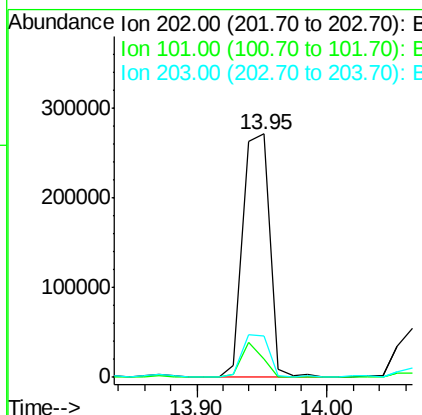
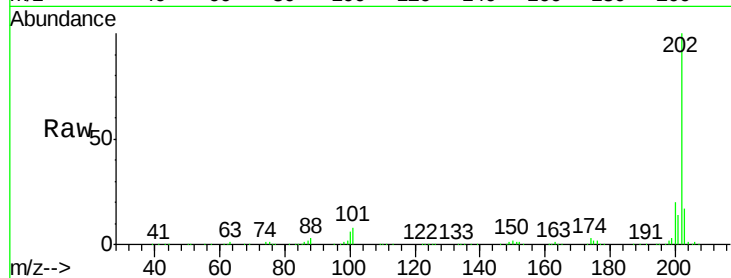




#74  
 Fluoranthene  
 Concen: 45.14 ng  
 RT: 13.95 min Scan# 1143  
 Delta R.T. -0.01 min  
 Lab File: BF078393.D  
 Acq: 10 Apr 2015 9:42

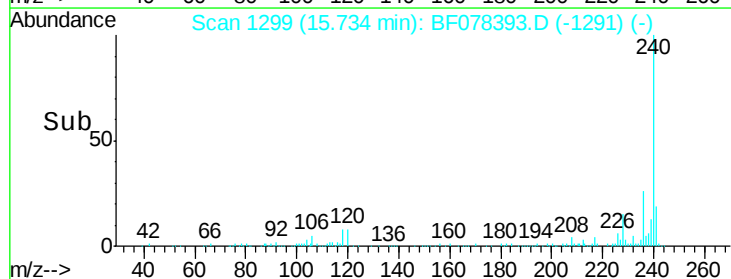
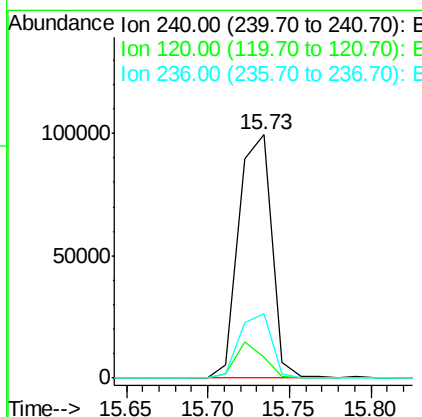
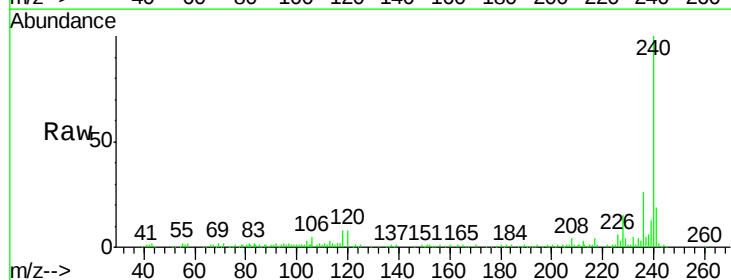
Instrument :  
 BNA\_F  
 ClientSampleId :

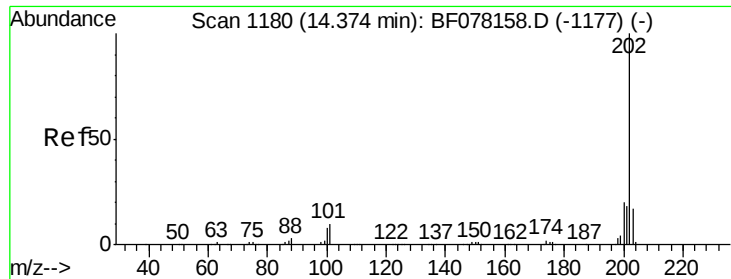
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 7.7   | 0.0   | 35.2  |
| 203     | 17.1  | 0.0   | 38.5  |



#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 15.73 min Scan# 1299  
 Delta R.T. -0.01 min  
 Lab File: BF078393.D  
 Acq: 10 Apr 2015 9:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 8.5   | 7.1   | 10.7  |
| 236     | 26.3  | 21.4  | 32.2  |





#77

Pvrene

Concen: 43.06 ng

RT: 14.23 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BF078393.D

Acq: 10 Apr 2015 9:42

Instrument :

BNA\_F

ClientSampleId :

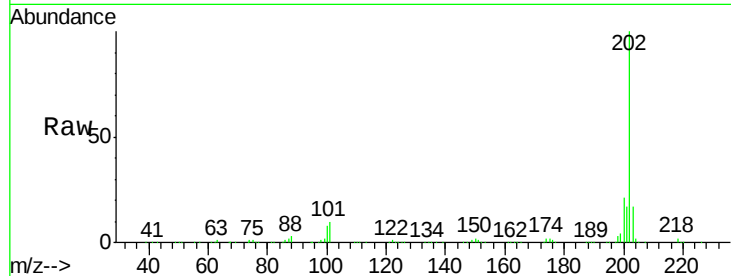
Tot Ion:202 Resp: 375925

Ion Ratio Lower Upper

202 100

200 21.0 16.3 24.5

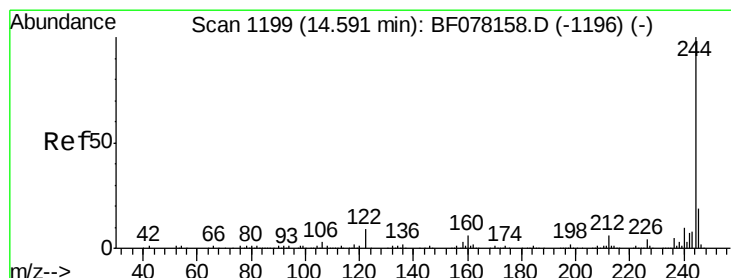
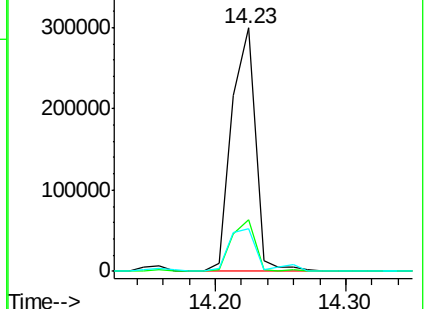
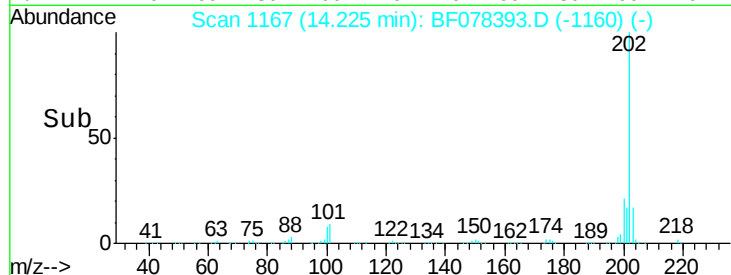
203 17.5 13.8 20.6



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: 4.93 ng

RT: 14.44 min Scan# 1186

Delta R.T. -0.02 min

Lab File: BF078393.D

Acq: 10 Apr 2015 9:42

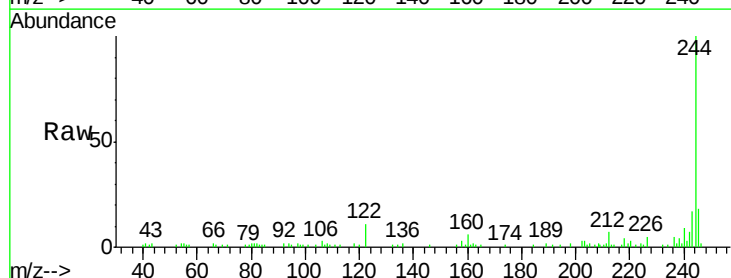
Tgt Ion:244 Resp: 30346

Ion Ratio Lower Upper

244 100

212 7.0 5.0 7.4

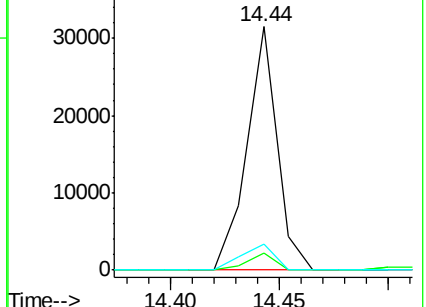
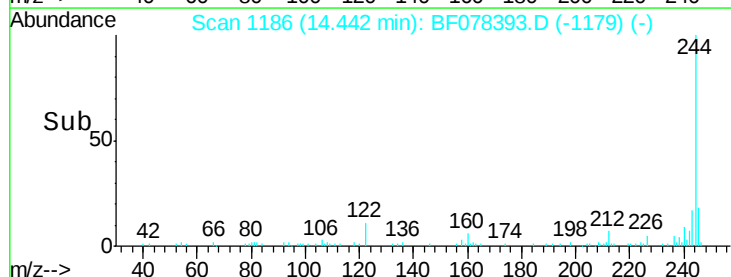
122 10.9 7.1 10.7#

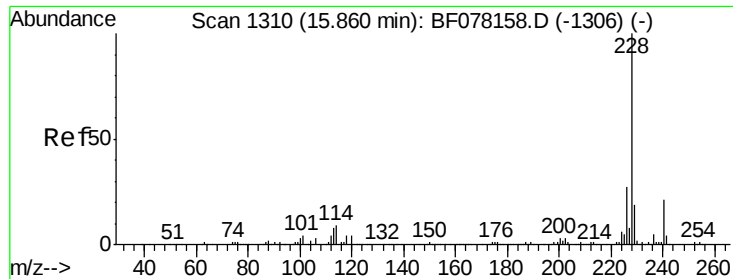


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

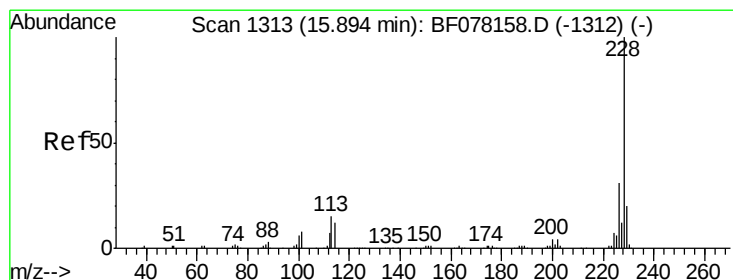
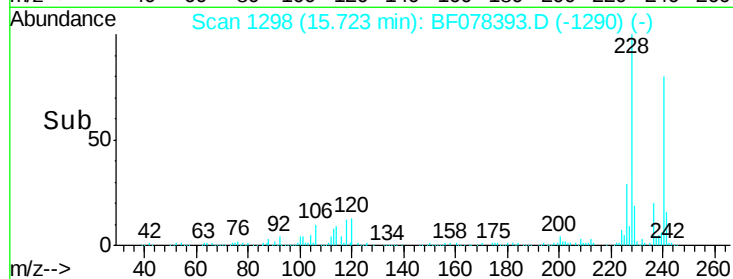
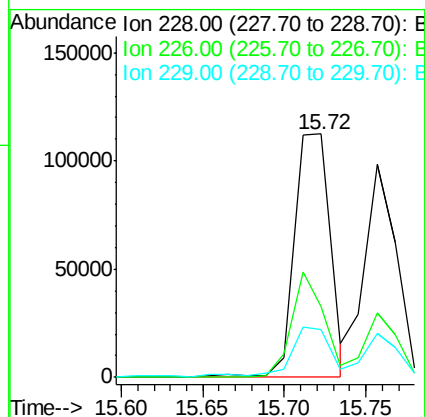
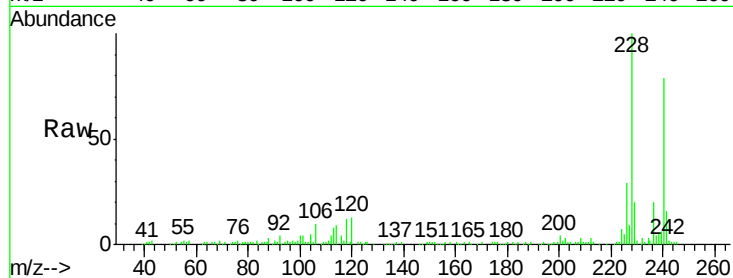




#80  
Benzo(a)anthracene  
Concen: 20.88 ng  
RT: 15.72 min Scan# 1298  
Delta R.T. -0.01 min  
Lab File: BF078393.D  
Acq: 10 Apr 2015 9:42

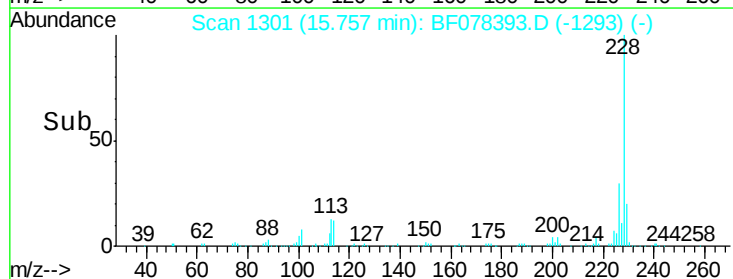
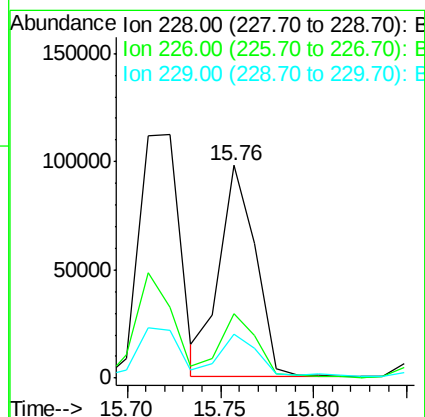
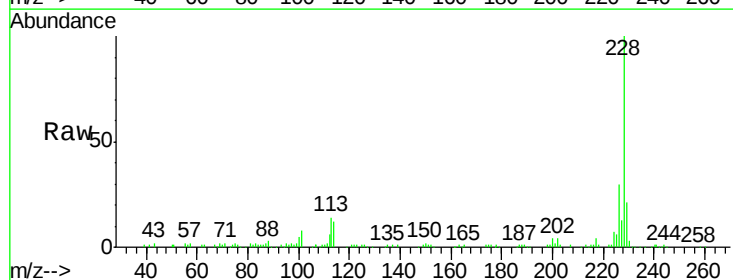
Instrument :  
BNA\_F  
ClientSampled :

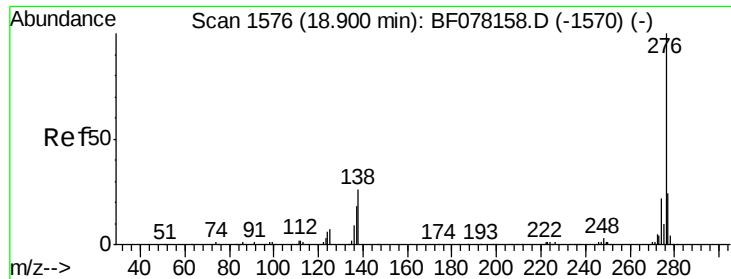
Tot Ion:228 Resp: 172824  
Ion Ratio Lower Upper  
228 100  
226 29.1 21.3 31.9  
229 19.5 15.4 23.2



#82  
Chrysene  
Concen: 16.93 ng  
RT: 15.76 min Scan# 1301  
Delta R.T. -0.01 min  
Lab File: BF078393.D  
Acq: 10 Apr 2015 9:42

Tgt Ion:228 Resp: 131639  
Ion Ratio Lower Upper  
228 100  
226 30.5 24.2 36.4  
229 20.9 15.8 23.8

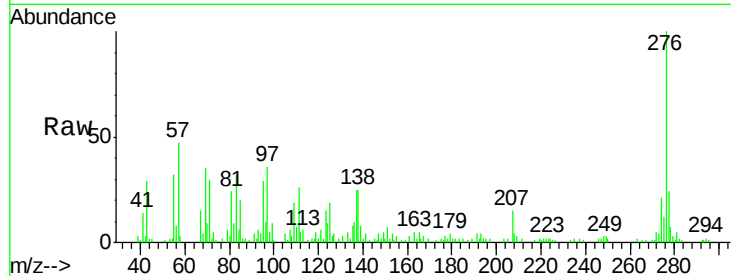




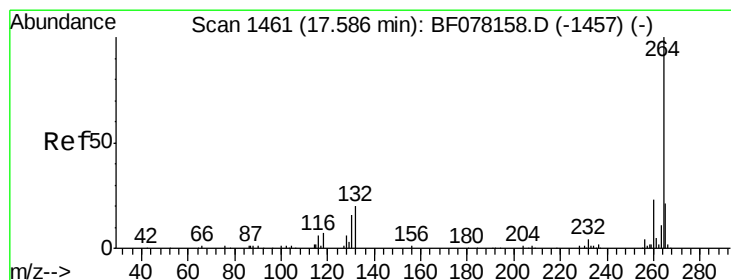
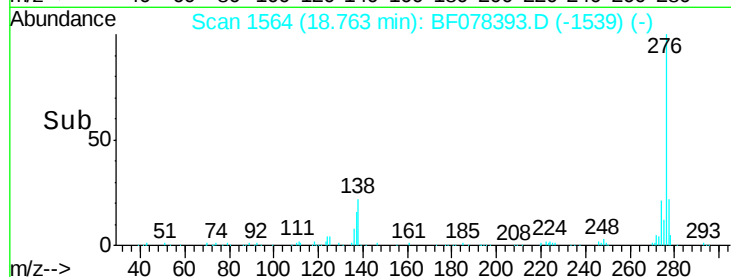
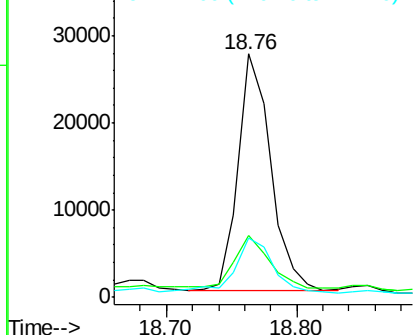
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 5.37 ng  
RT: 18.76 min Scan# 1564  
Delta R.T. -0.01 min  
Lab File: BF078393.D  
Acq: 10 Apr 2015 9:42

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:276 Resp: 47410  
Ion Ratio Lower Upper  
276 100  
138 23.7 16.9 25.3  
277 28.0 15.8 23.6#

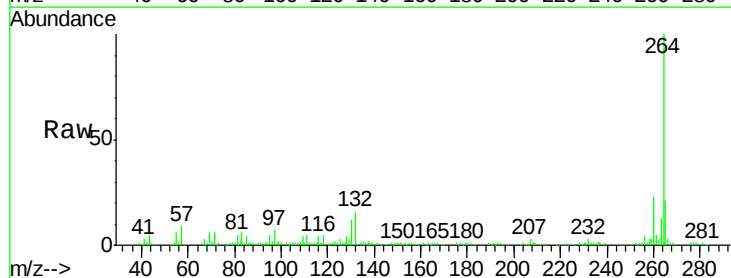


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

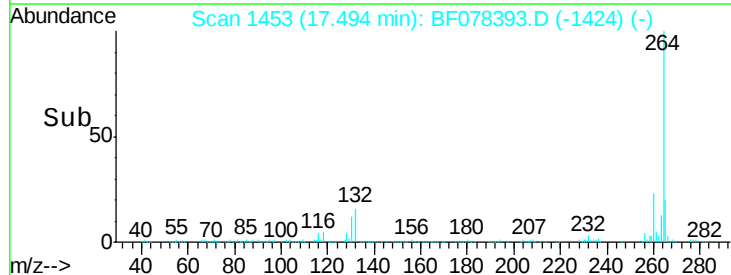
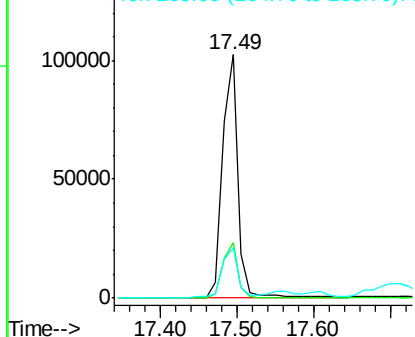


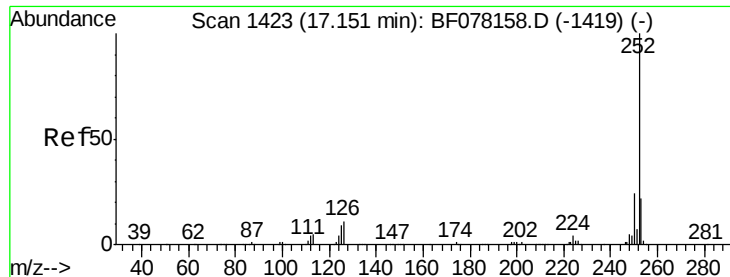
#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 17.49 min Scan# 1453  
Delta R.T. 0.03 min  
Lab File: BF078393.D  
Acq: 10 Apr 2015 9:42

Tgt Ion:264 Resp: 145172  
Ion Ratio Lower Upper  
264 100  
260 23.0 18.6 27.8  
265 20.6 17.0 25.6



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





#87

Benzo(b)fluoranthene

Concen: 19.15 ng

RT: 17.04 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BF078393.D

Acq: 10 Apr 2015 9:42

Instrument :

BNA\_F

ClientSampled :

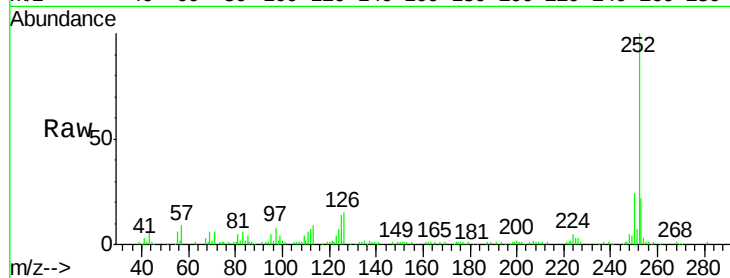
Tot Ion:252 Resp: 171796

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

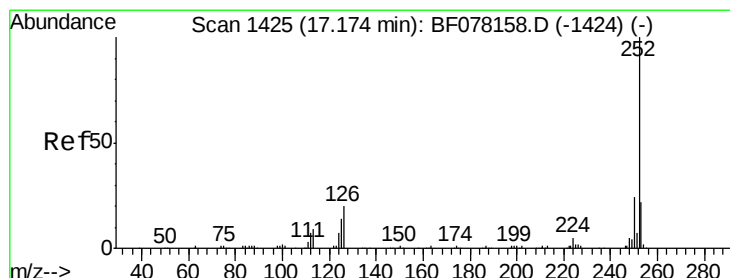
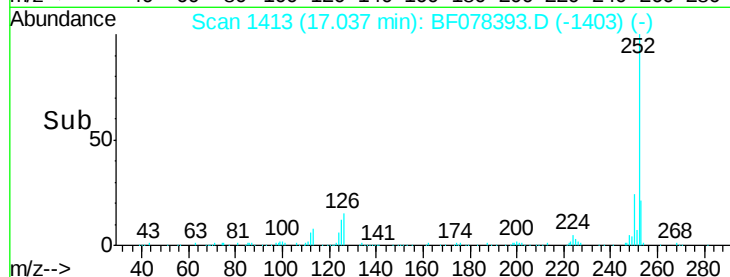
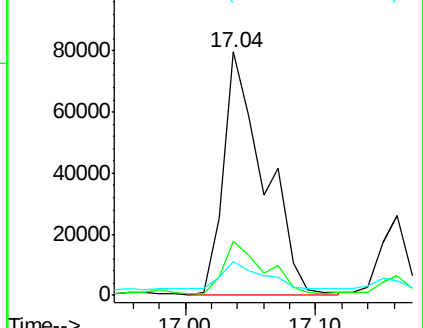
125 14.1 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 21.60 ng

RT: 17.04 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF078393.D

Acq: 10 Apr 2015 9:42

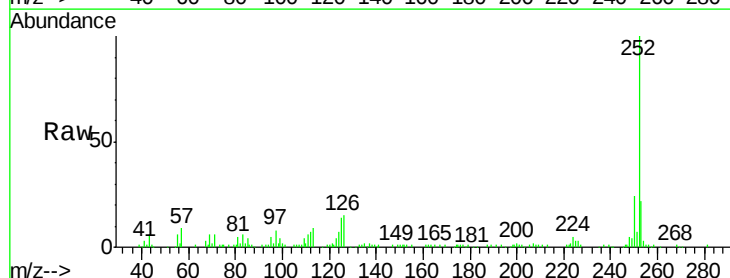
Tgt Ion:252 Resp: 172248

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

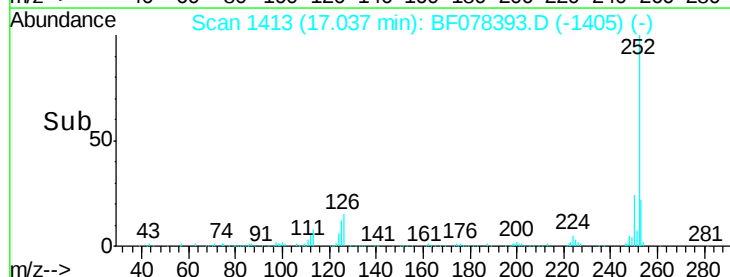
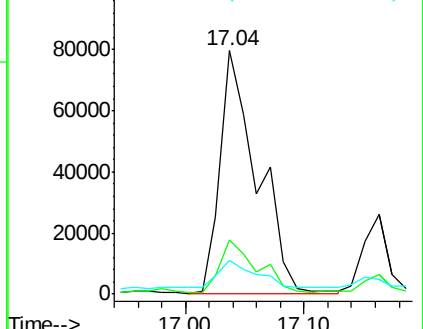
125 14.1 11.6 17.4

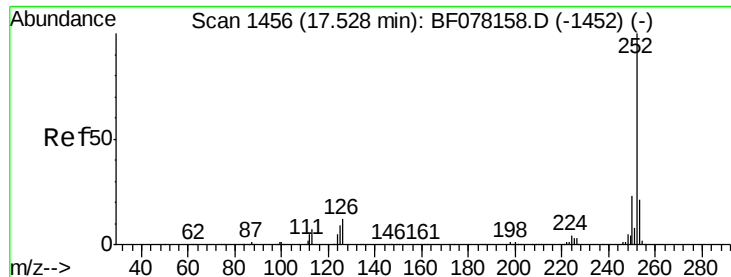


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 15.52 ng

RT: 17.43 min Scan# 1447

Delta R.T. 0.02 min

Lab File: BF078393.D

Acq: 10 Apr 2015 9:42

Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 252 Resp: 121490

Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

125 13.0 7.4 11.0#

