

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\  
 Data File : BF078343.D  
 Acq On : 8 Apr 2015 19:36  
 Operator : TP/IZ  
 Sample : G1793-09  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-6DA

Quant Time: Apr 09 01:32:45 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 00:49:15 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.91  | 152  | 39548    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.50  | 136  | 155711   | 20.00 | ng    | 0.01     |
| 38) Acenaphthene-d10      | 10.65 | 164  | 80178    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.49 | 188  | 142016   | 20.00 | ng    | 0.01     |
| 75) Chrysene-d12          | 15.78 | 240  | 129768   | 20.00 | ng    | 0.01     |
| 86) Perylene-d12          | 17.57 | 264  | 149073   | 20.00 | ng    | 0.00     |

|                             |       |     |        |       |    |      |
|-----------------------------|-------|-----|--------|-------|----|------|
| System Monitoring Compounds |       |     |        |       |    |      |
| 5) 2-Fluorophenol           | 5.17  | 112 | 99949  | 41.67 | ng | 0.00 |
| 7) Phenol-d6                | 6.51  | 99  | 156121 | 51.94 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.61  | 82  | 102664 | 39.96 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 11.63 | 330 | 50157  | 75.43 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 9.84  | 172 | 237461 | 42.33 | ng | 0.00 |
| 78) Terphenyl-d14           | 14.48 | 244 | 301602 | 52.52 | ng | 0.00 |

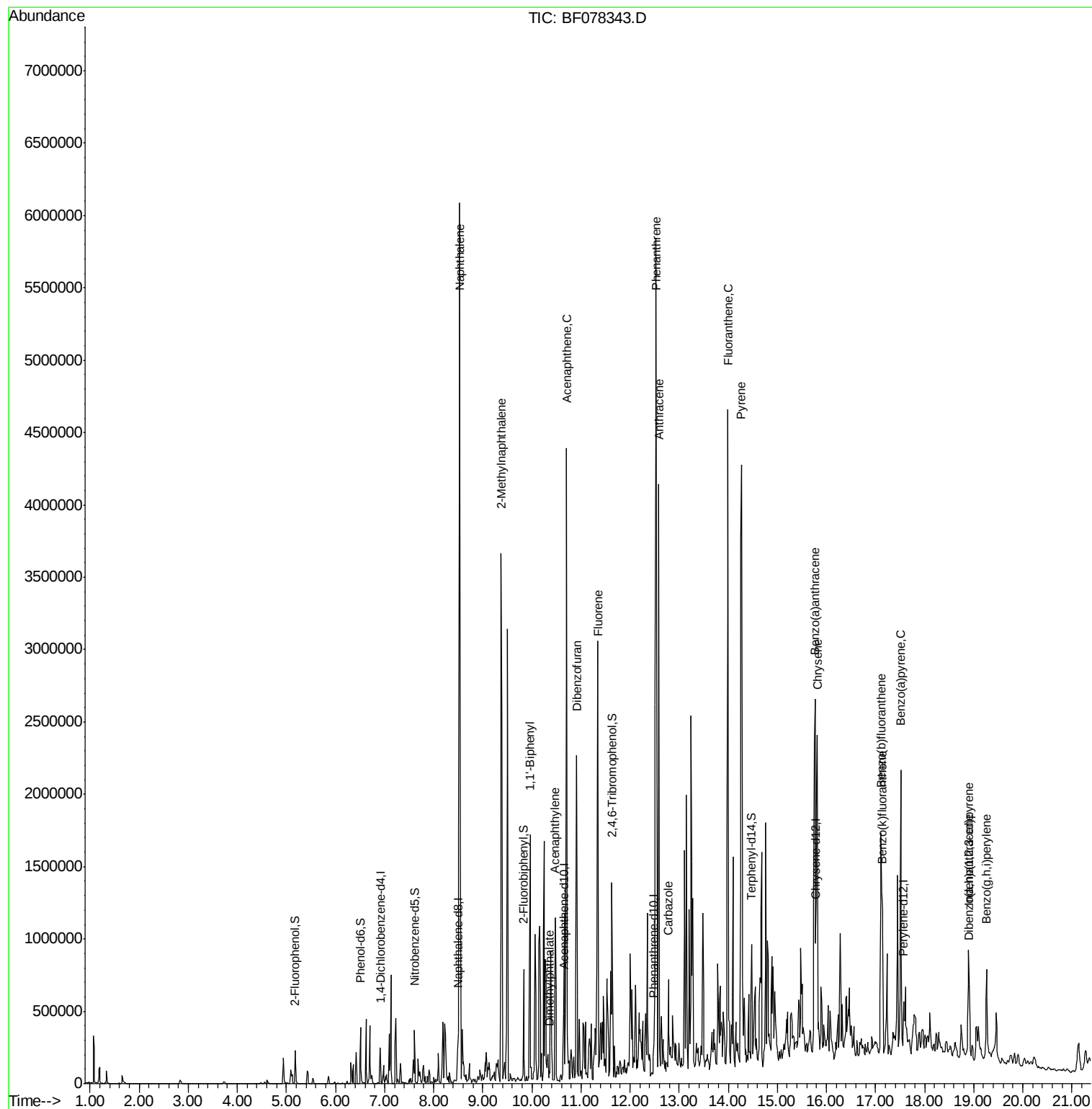
|                            |       |     |          |        |    |        |
|----------------------------|-------|-----|----------|--------|----|--------|
| Target Compounds           |       |     |          |        |    | Qvalue |
| 31) Naphthalene            | 8.53  | 128 | 4433738  | 547.07 | ng | # 94   |
| 37) 2-Methylnaphthalene    | 9.38  | 142 | 1523682  | 276.91 | ng | 96     |
| 45) 1,1'-Biphenyl          | 9.96  | 154 | 648743   | 98.92  | ng | 99     |
| 48) Acenaphthylene         | 10.48 | 152 | 391398   | 46.97  | ng | # 94   |
| 49) Dimethylphthalate      | 10.35 | 163 | 21478    | 3.57   | ng | # 98   |
| 51) Acenaphthene           | 10.70 | 154 | 1278767  | 272.58 | ng | 99     |
| 54) Dibenzofuran           | 10.91 | 168 | 856043   | 119.47 | ng | 98     |
| 57) Fluorene               | 11.34 | 166 | 1478020  | 254.47 | ng | 98     |
| 70) Phenanthrene           | 12.53 | 178 | 4406142  | 536.36 | ng | 94     |
| 71) Anthracene             | 12.59 | 178 | 1770668  | 218.74 | ng | 96     |
| 72) Carbazole              | 12.78 | 167 | 259775   | 34.24  | ng | 98     |
| 74) Fluoranthene           | 14.00 | 202 | 2687854  | 310.25 | ng | 97     |
| 77) Pvrene                 | 14.27 | 202 | 2713489  | 333.10 | ng | # 92   |
| 80) Benzo(a)anthracene     | 15.77 | 228 | 1488579  | 192.80 | ng | 94     |
| 82) Chrysene               | 15.81 | 228 | 1222894m | 168.58 | ng |        |
| 85) Indeno(1,2,3-cd)pyrene | 18.90 | 276 | 502957   | 61.10  | ng | # 87   |
| 87) Benzo(b)fluoranthene   | 17.12 | 252 | 1376276m | 149.38 | ng |        |
| 88) Benzo(k)fluoranthene   | 17.14 | 252 | 274169m  | 33.49  | ng |        |
| 89) Benzo(a)pvrene         | 17.52 | 252 | 1096460  | 136.36 | ng | # 94   |
| 90) Dibenzo(a,h)anthracene | 18.91 | 278 | 132243   | 16.43  | ng | # 92   |
| 91) Benzo(g,h,i)perylene   | 19.27 | 276 | 464627   | 57.57  | ng | 98     |

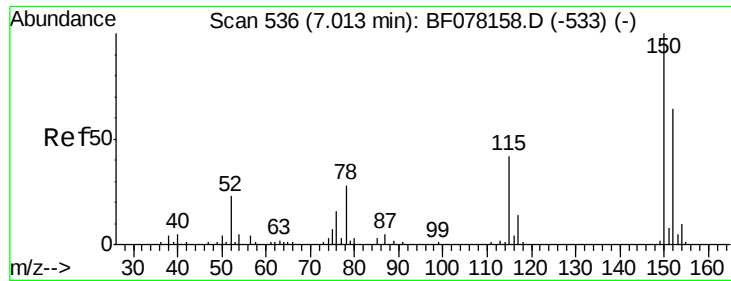
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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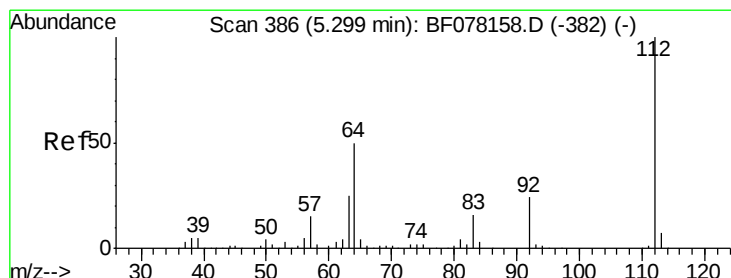
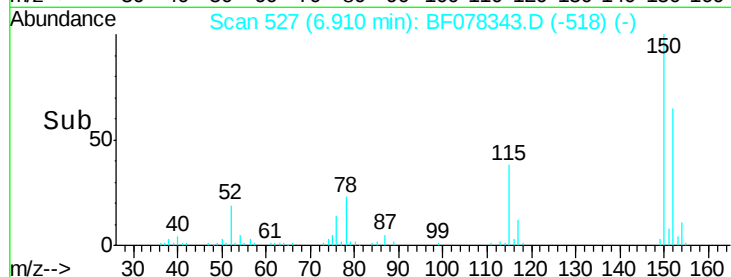
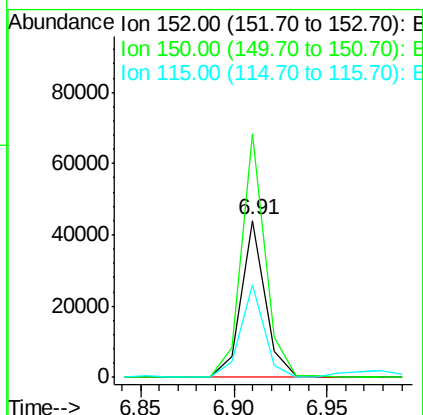
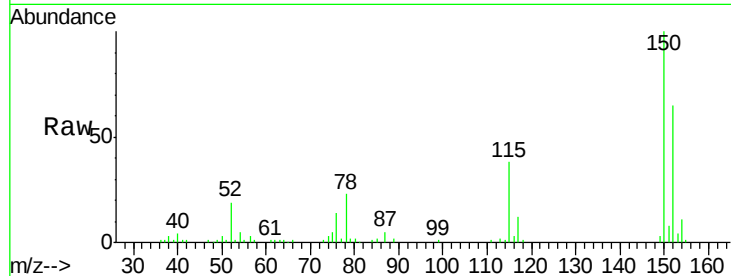


#1

1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.91 min Scan# 527  
Delta R.T. -0.00 min  
Lab File: BF078343.D  
Acq: 8 Apr 2015 19:36

Instrument :  
BNA\_F  
ClientSampleId :  
SB-6DA

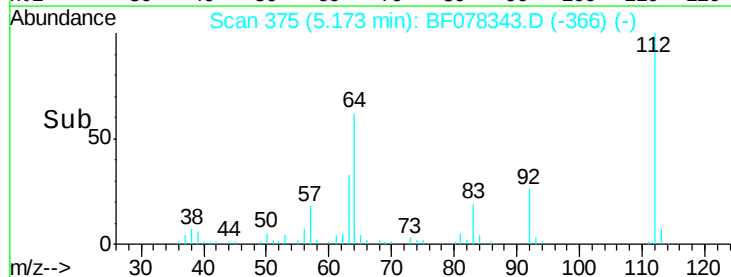
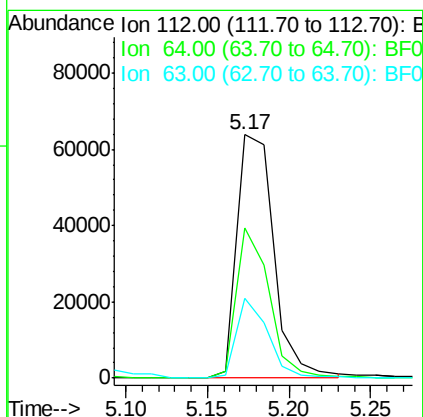
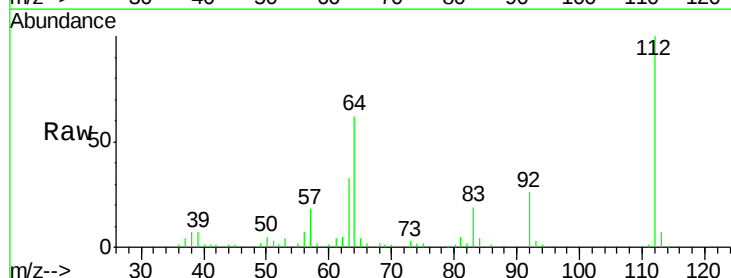
Tot Ion:152 Resp: 39548  
Ion Ratio Lower Upper  
152 100  
150 154.9 125.9 188.9  
115 59.2 52.7 79.1

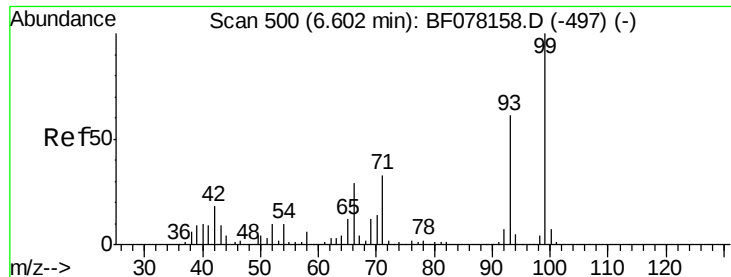


#5

2-Fluorophenol  
Concen: 41.67 ng  
RT: 5.17 min Scan# 375  
Delta R.T. -0.00 min  
Lab File: BF078343.D  
Acq: 8 Apr 2015 19:36

Tgt Ion:112 Resp: 99949  
Ion Ratio Lower Upper  
112 100  
64 61.9 39.9 59.9#  
63 32.9 20.2 30.4#





#7

Phenol-d6

Concen: 51.94 ng

RT: 6.51 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF078343.D

Acq: 8 Apr 2015 19:36

Instrument :

BNA\_F

ClientSampleId :

SB-6DA

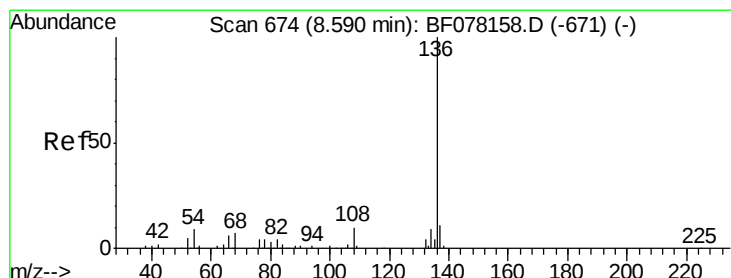
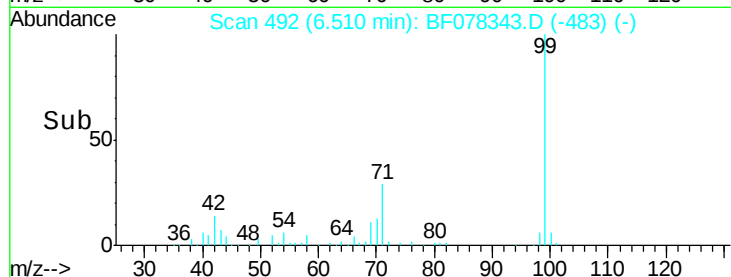
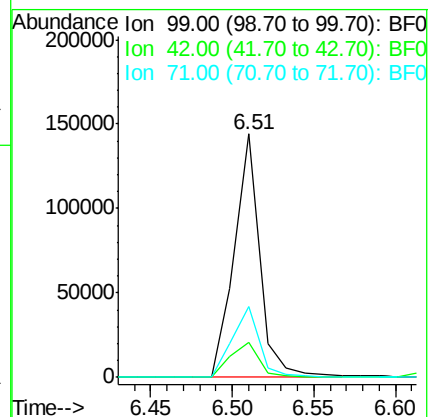
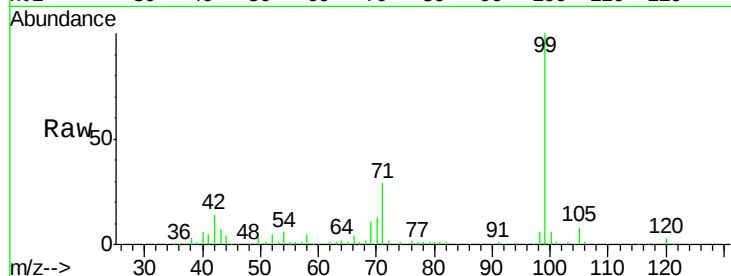
Tot Ion: 99 Resp: 156121

Ion Ratio Lower Upper

99 100

42 14.4 14.8 22.2#

71 29.2 26.6 39.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.50 min Scan# 666

Delta R.T. 0.01 min

Lab File: BF078343.D

Acq: 8 Apr 2015 19:36

Tgt Ion: 136 Resp: 155711

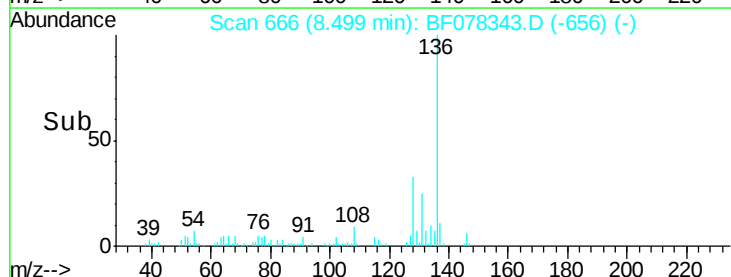
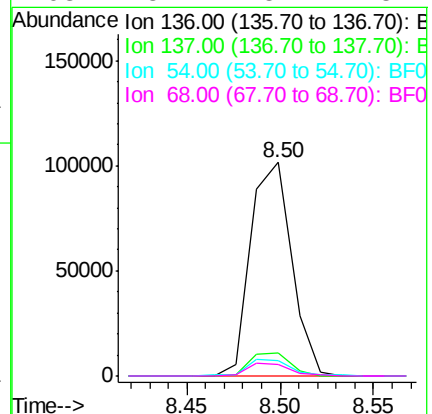
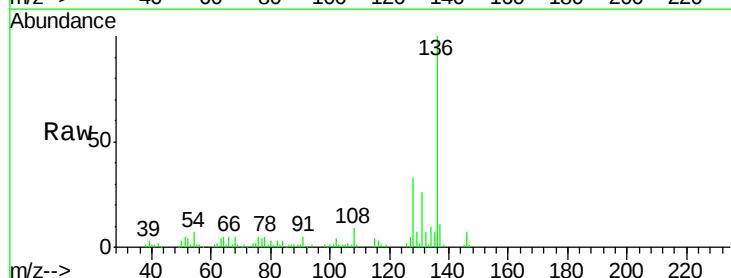
Ion Ratio Lower Upper

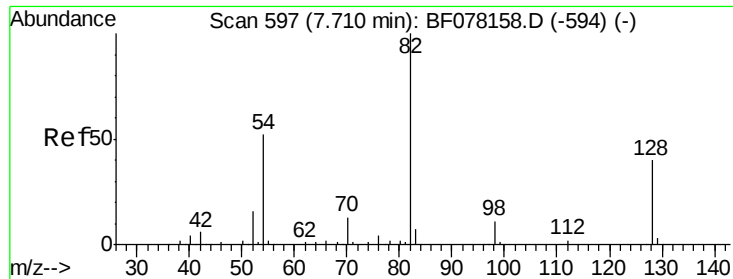
136 100

137 11.0 9.0 13.4

54 6.9 7.0 10.6#

68 5.1 5.4 8.2#

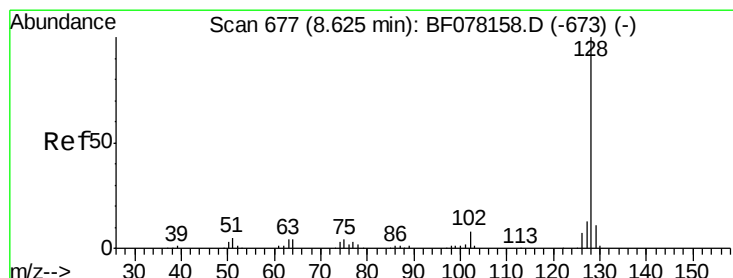
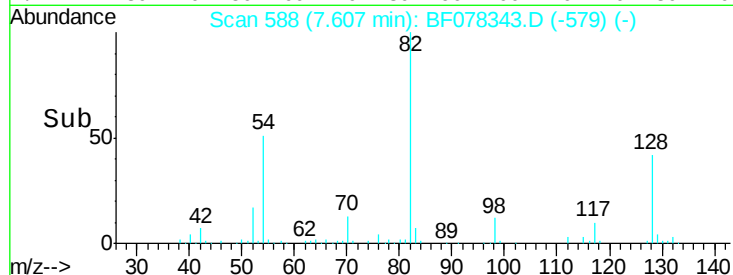
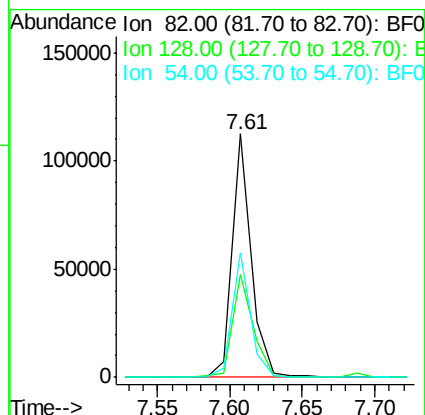
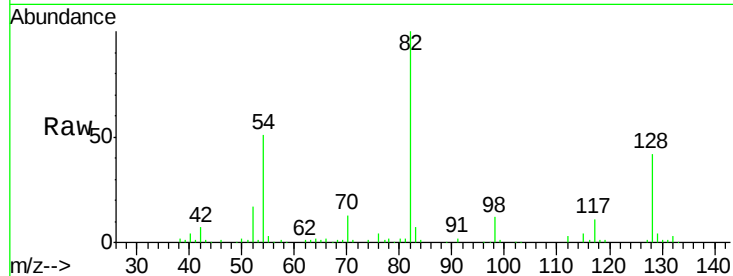




#23  
 Nitrobenzene-d5  
 Concen: 39.96 ng  
 RT: 7.61 min Scan# 588  
 Delta R.T. -0.00 min  
 Lab File: BF078343.D  
 Acq: 8 Apr 2015 19:36

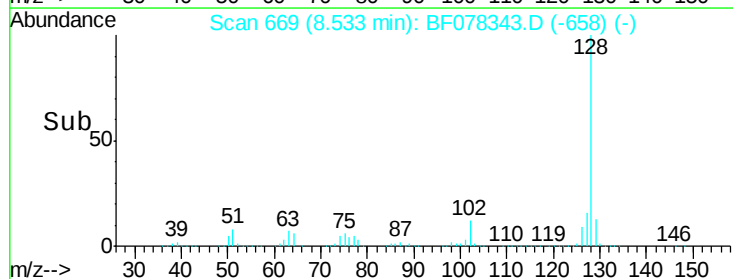
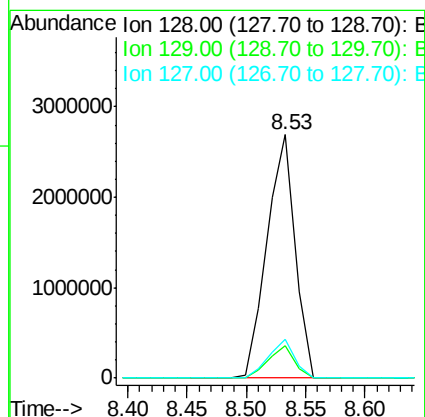
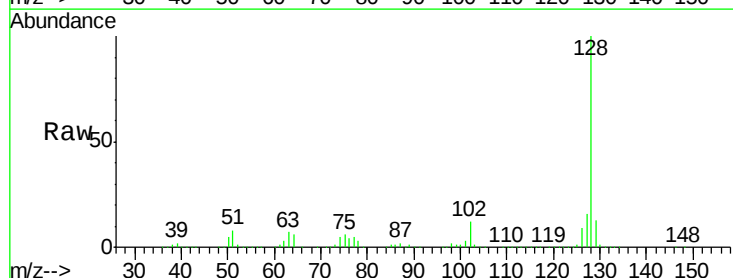
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-6DA

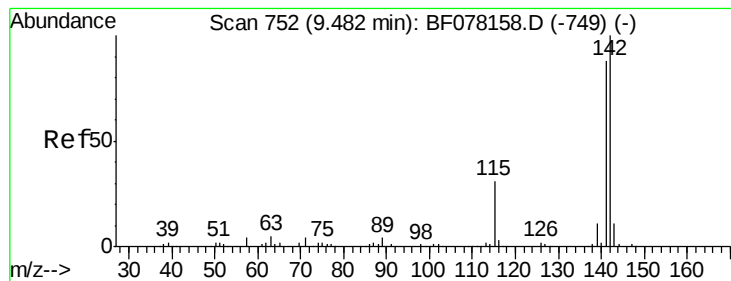
| Tot Ion   | 82    | Resp  | 102664 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 42.3  | 31.8  | 47.8   |
| 54        | 51.1  | 41.5  | 62.3   |



#31  
 Naphthalene  
 Concen: 547.07 ng  
 RT: 8.53 min Scan# 669  
 Delta R.T. 0.02 min  
 Lab File: BF078343.D  
 Acq: 8 Apr 2015 19:36

| Tgt Ion   | 128   | Resp  | 4433738 |
|-----------|-------|-------|---------|
| Ion Ratio | Lower | Upper |         |
| 128       | 100   |       |         |
| 129       | 13.3  | 8.6   | 12.8#   |
| 127       | 15.7  | 10.7  | 16.1    |

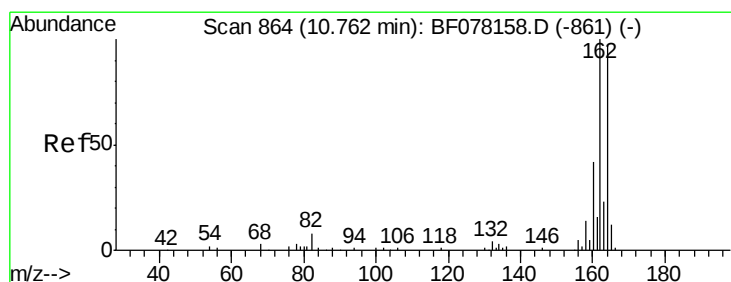
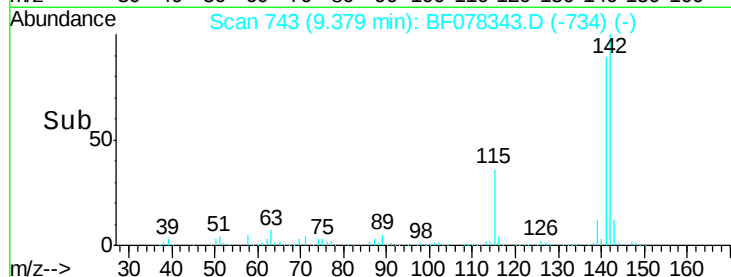
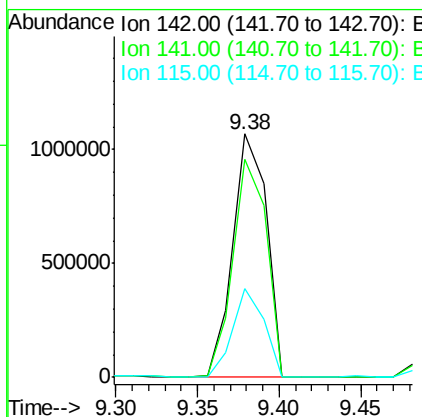
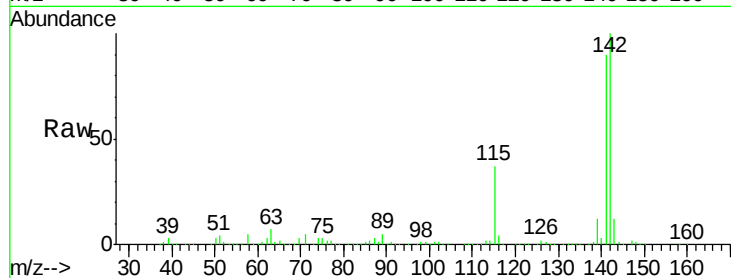




#37  
2-Methylnaphthalene  
Concen: 276.91 ng  
RT: 9.38 min Scan# 743  
Delta R.T. -0.00 min  
Lab File: BF078343.D  
Acq: 8 Apr 2015 19:36

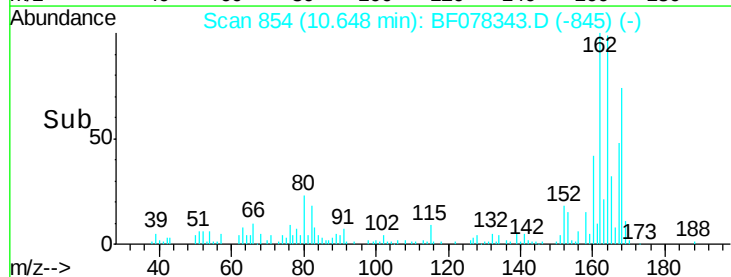
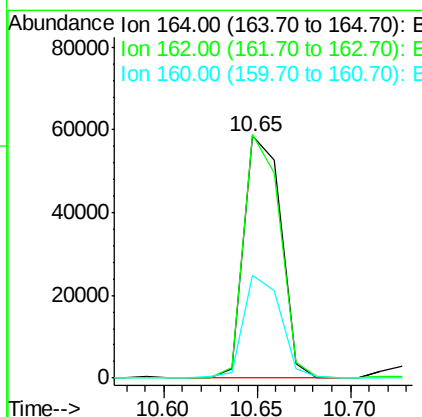
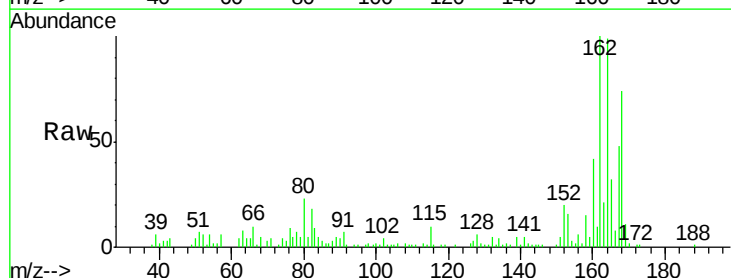
Instrument :  
BNA\_F  
ClientSampled :  
SB-6DA

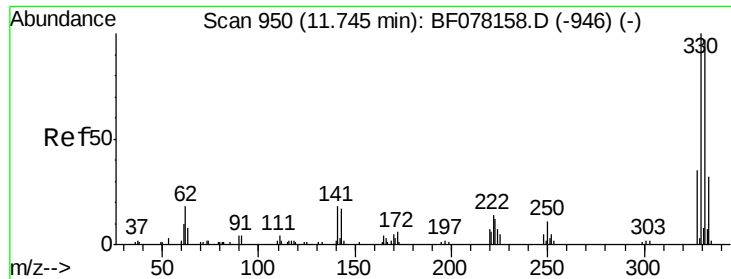
Tot Ion:142 Resp: 1523682  
Ion Ratio Lower Upper  
142 100  
141 89.6 70.3 105.5  
115 36.6 24.6 37.0



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 10.65 min Scan# 854  
Delta R.T. -0.00 min  
Lab File: BF078343.D  
Acq: 8 Apr 2015 19:36

Tgt Ion:164 Resp: 80178  
Ion Ratio Lower Upper  
164 100  
162 100.7 82.2 123.2  
160 42.3 34.7 52.1

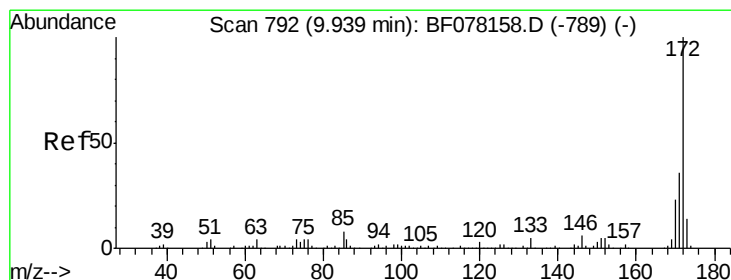
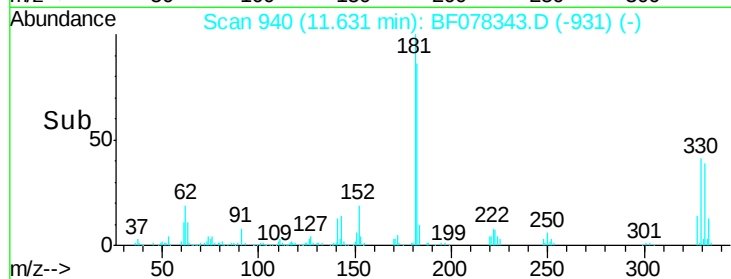
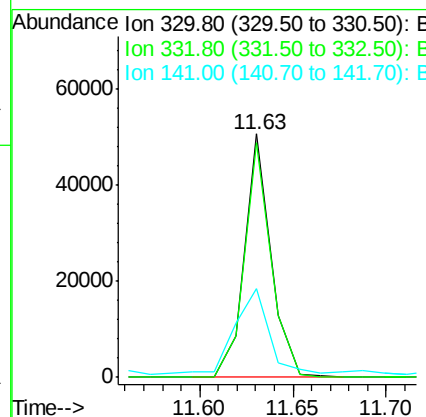
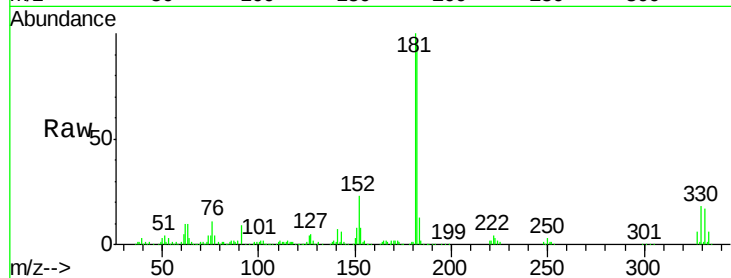




#41  
 2,4,6-Tribromophenol  
 Concen: 75.43 ng  
 RT: 11.63 min Scan# 940  
 Delta R.T. -0.00 min  
 Lab File: BF078343.D  
 Acq: 8 Apr 2015 19:36

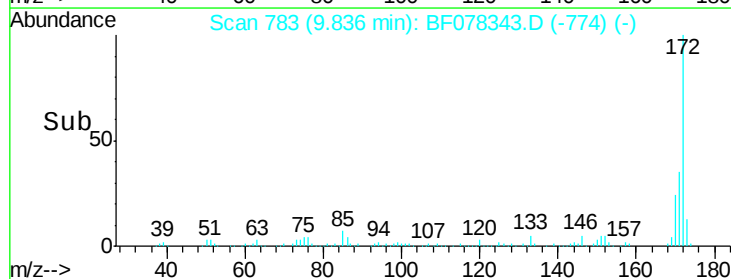
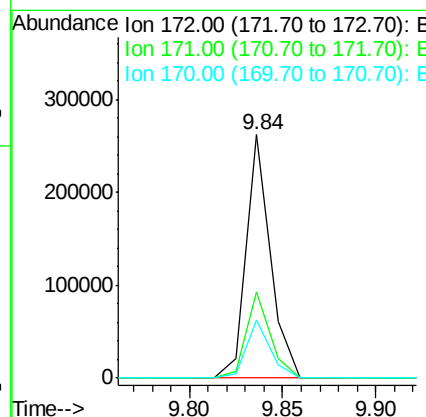
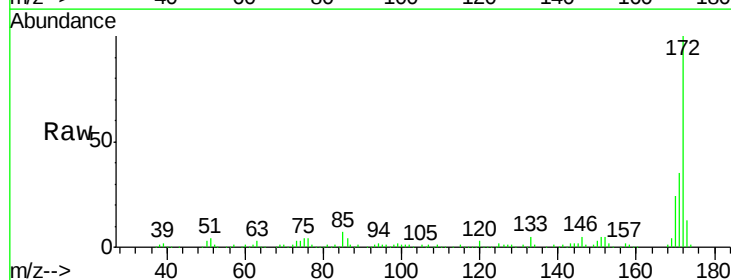
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-6DA

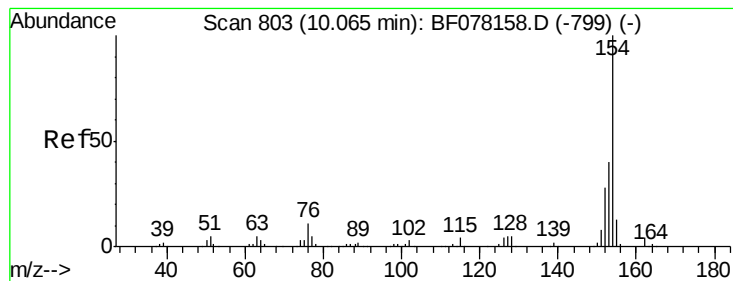
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.9  | 78.6  | 117.8 |
| 141     | 44.4  | 31.2  | 46.8  |



#44  
 2-Fluorobiphenyl  
 Concen: 42.33 ng  
 RT: 9.84 min Scan# 783  
 Delta R.T. -0.00 min  
 Lab File: BF078343.D  
 Acq: 8 Apr 2015 19:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.5  | 28.6  | 42.8  |
| 170     | 23.9  | 18.5  | 27.7  |





#45

1,1'-Biphenyl

Concen: 98.92 ng

RT: 9.96 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF078343.D

Acq: 8 Apr 2015 19:36

Instrument :

BNA\_F

ClientSampleId :

SB-6DA

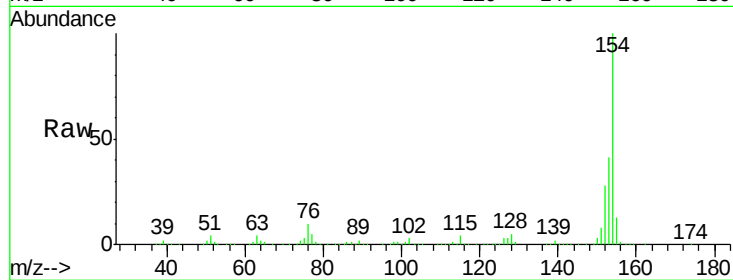
Tot Ion:154 Resp: 648743

Ion Ratio Lower Upper

154 100

153 40.7 20.0 60.0

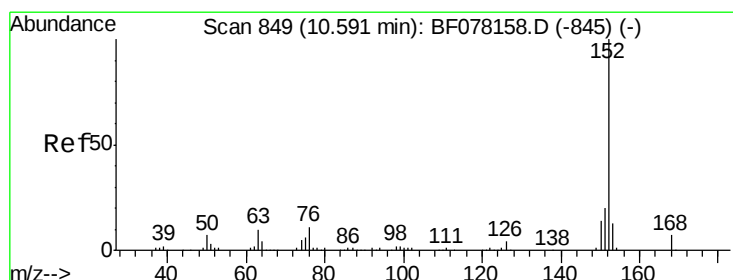
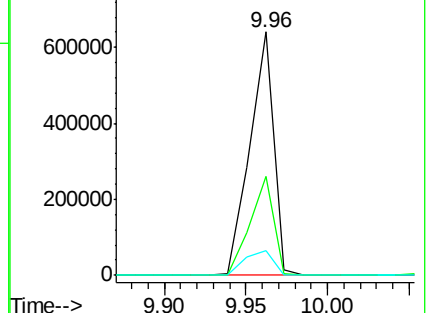
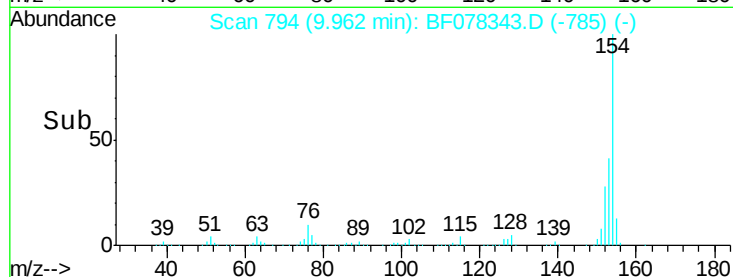
76 10.2 0.0 30.6



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: 46.97 ng

RT: 10.48 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF078343.D

Acq: 8 Apr 2015 19:36

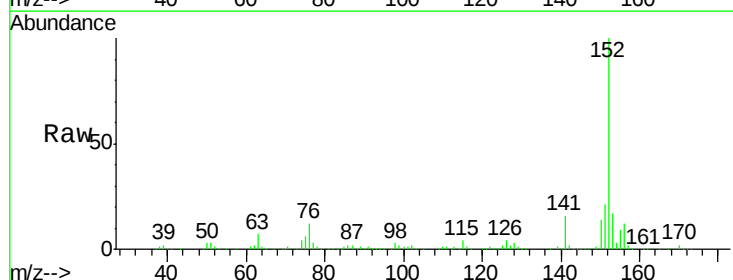
Tgt Ion:152 Resp: 391398

Ion Ratio Lower Upper

152 100

151 20.8 15.7 23.5

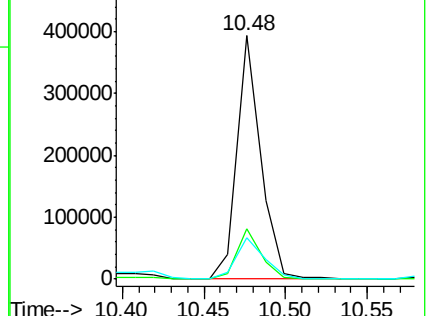
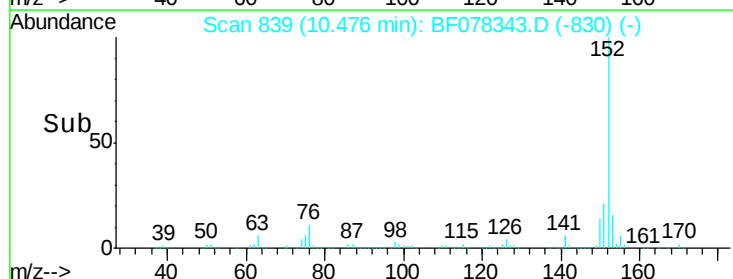
153 16.9 10.2 15.2#

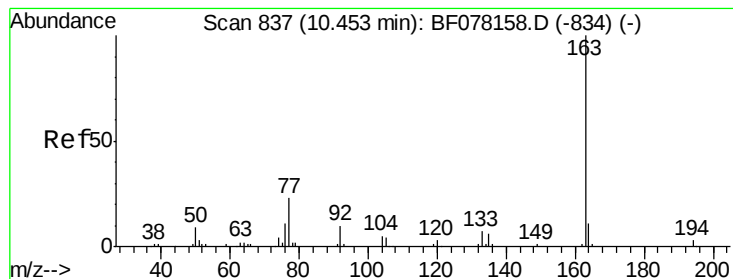


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 3.57 ng

RT: 10.35 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF078343.D

Acq: 8 Apr 2015 19:36

Instrument :

BNA\_F

ClientSampleId :

SB-6DA

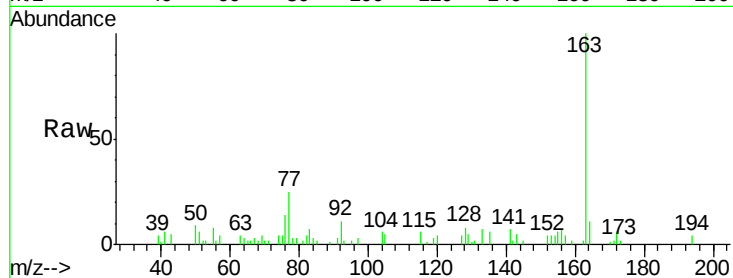
Tot Ion:163 Resp: 21478

Ion Ratio Lower Upper

163 100

194 4.3 2.3 3.5#

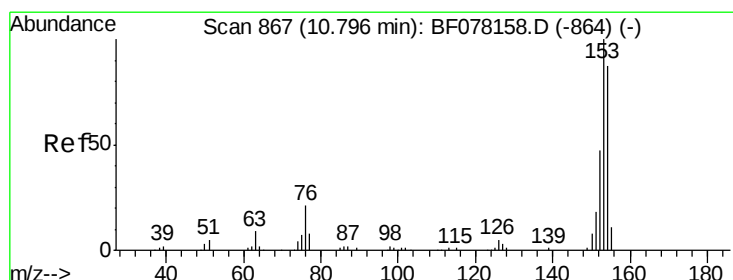
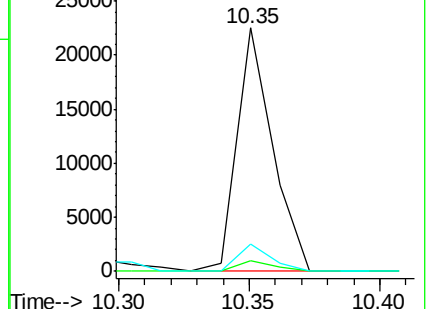
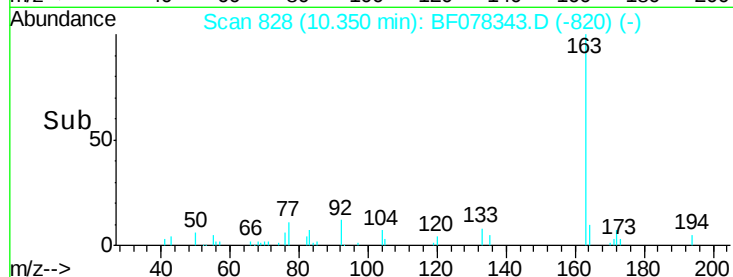
164 11.4 8.6 13.0



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



#51

Acenaphthene

Concen: 272.58 ng

RT: 10.70 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF078343.D

Acq: 8 Apr 2015 19:36

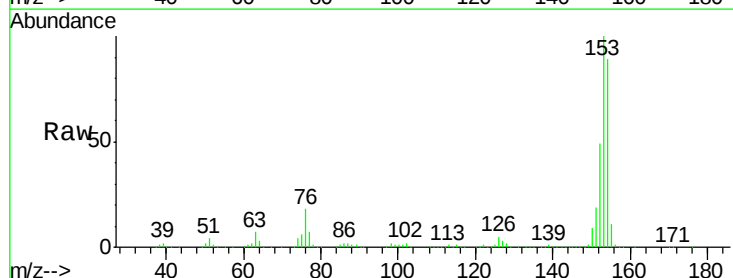
Tgt Ion:154 Resp: 1278767

Ion Ratio Lower Upper

154 100

153 113.0 91.4 137.2

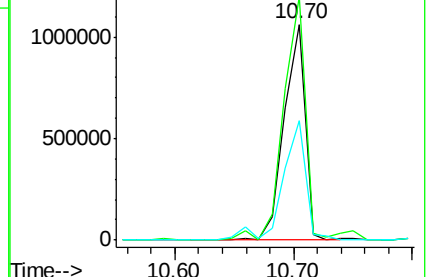
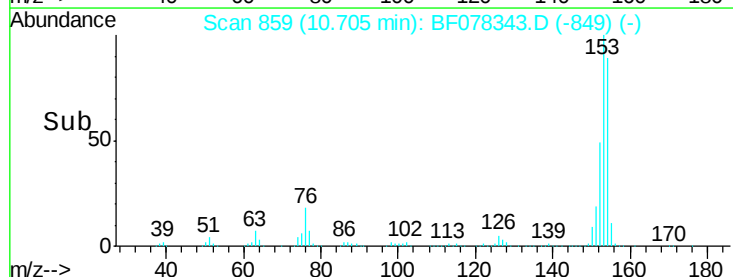
152 55.2 43.0 64.6

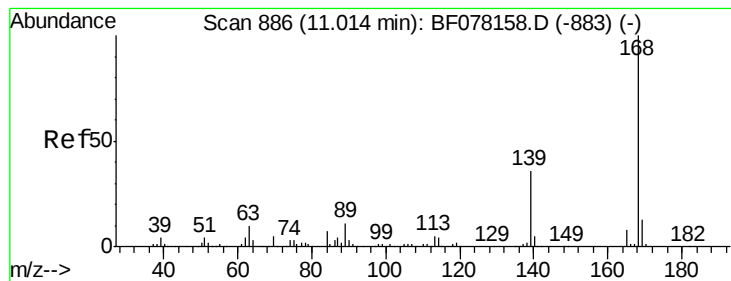


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzenofuran

Concen: 119.47 ng

RT: 10.91 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF078343.D

Acq: 8 Apr 2015 19:36

Instrument :

BNA\_F

ClientSampleId :

SB-6DA

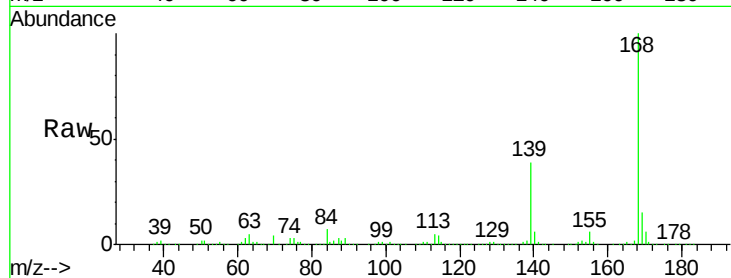
Tot Ion:168 Resp: 856043

Ion Ratio Lower Upper

168 100

139 39.4 31.0 46.4

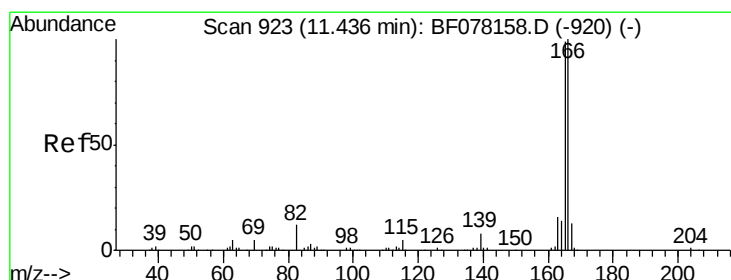
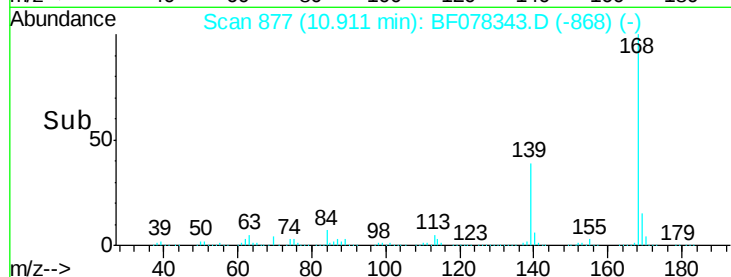
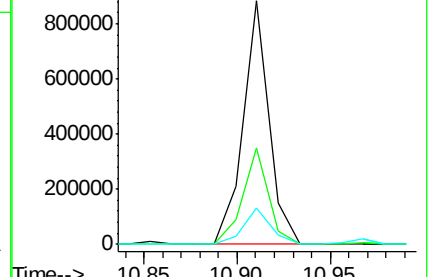
169 14.8 10.7 16.1



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



#57

Fluorene

Concen: 254.47 ng

RT: 11.34 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF078343.D

Acq: 8 Apr 2015 19:36

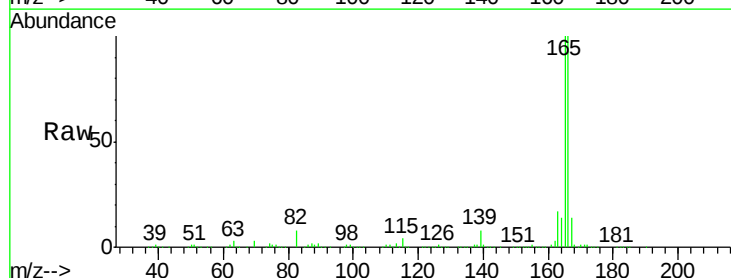
Tgt Ion:166 Resp: 1478020

Ion Ratio Lower Upper

166 100

165 100.3 78.9 118.3

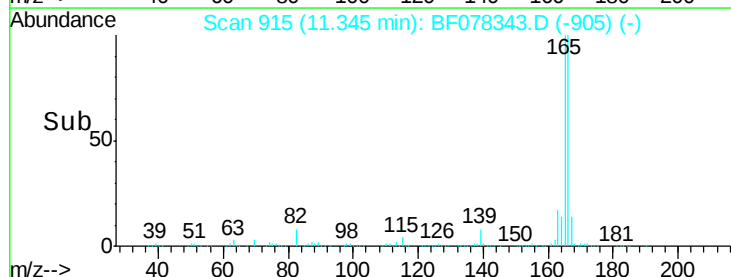
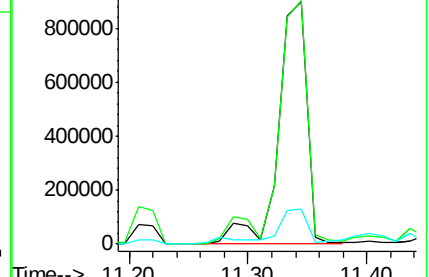
167 14.3 10.7 16.1

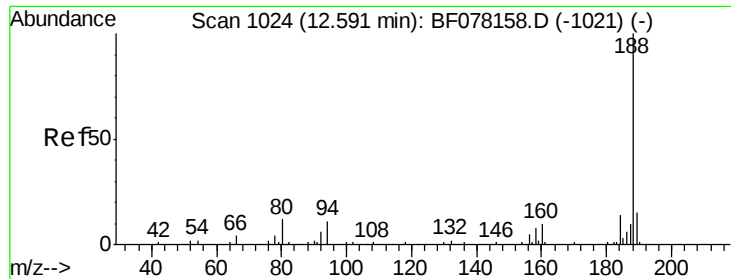


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

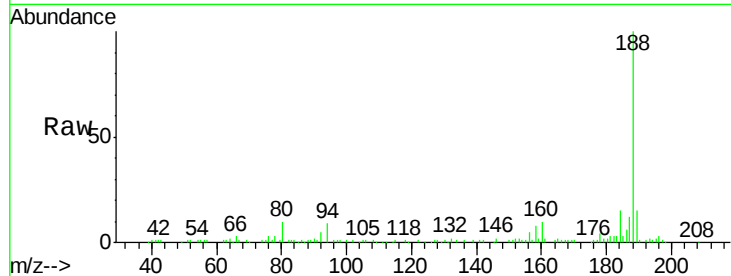




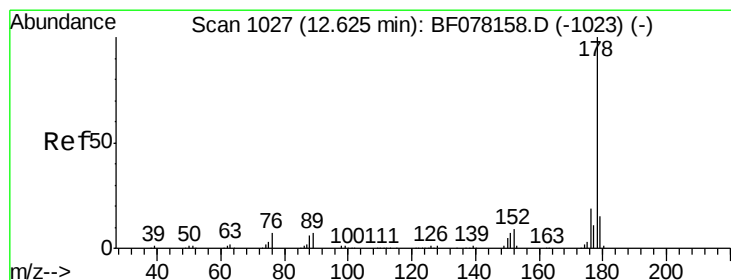
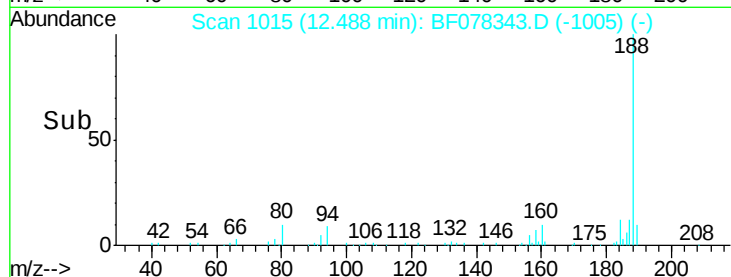
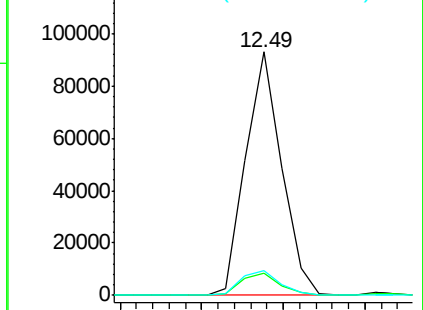
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 12.49 min Scan# 1015  
Delta R.T. 0.01 min  
Lab File: BF078343.D  
Acq: 8 Apr 2015 19:36

Instrument :  
BNA\_F  
ClientSampleId :  
SB-6DA

Tot Ion:188 Resp: 142016  
Ion Ratio Lower Upper  
188 100  
94 9.0 9.0 13.4  
80 10.4 9.5 14.3

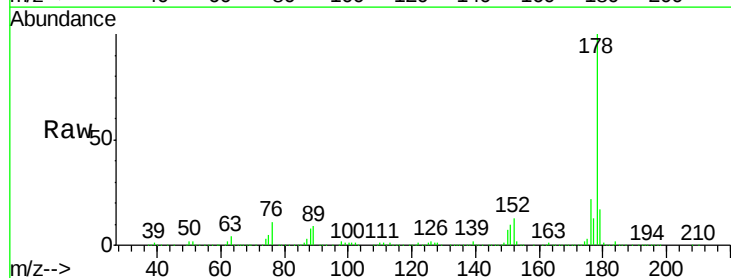


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

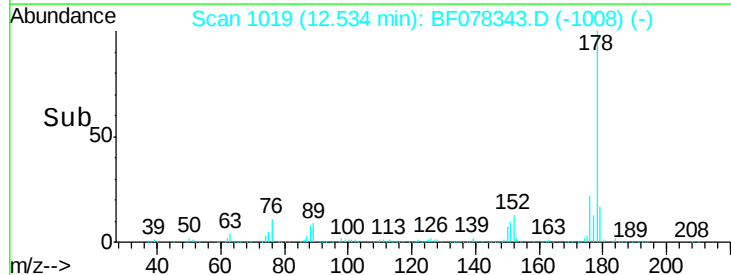
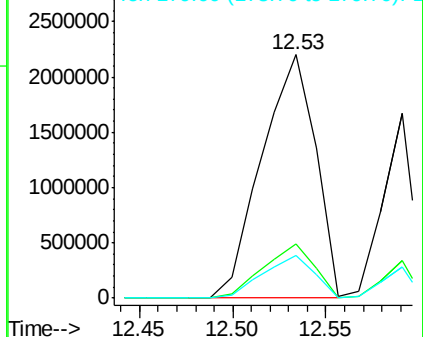


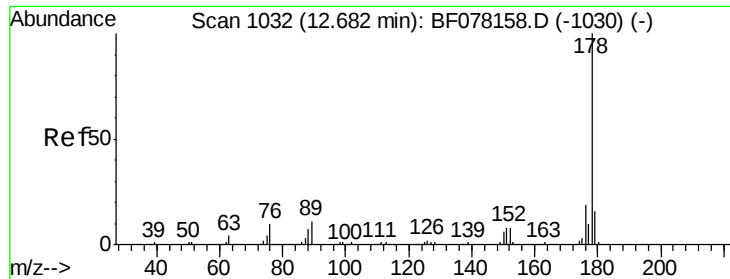
#70  
Phenanthrene  
Concen: 536.36 ng  
RT: 12.53 min Scan# 1019  
Delta R.T. 0.02 min  
Lab File: BF078343.D  
Acq: 8 Apr 2015 19:36

Tgt Ion:178 Resp: 4406142  
Ion Ratio Lower Upper  
178 100  
176 22.1 15.4 23.0  
179 17.4 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

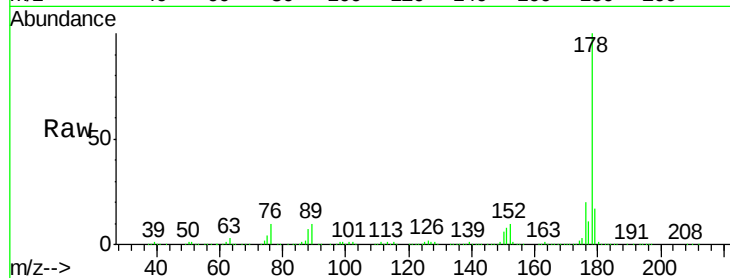




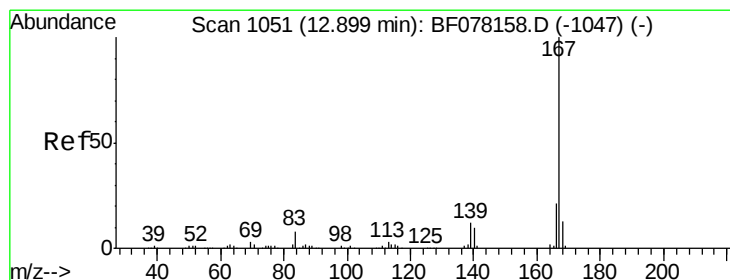
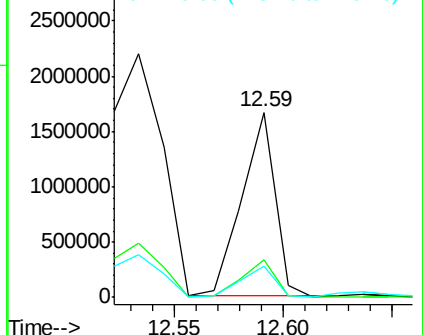
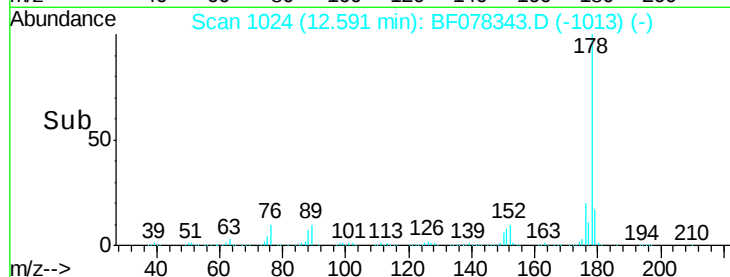
#71  
 Anthracene  
 Concen: 218.74 ng  
 RT: 12.59 min Scan# 1024  
 Delta R.T. 0.02 min  
 Lab File: BF078343.D  
 Acq: 8 Apr 2015 19:36

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-6DA

Tot Ion:178 Resp: 1770668  
 Ion Ratio Lower Upper  
 178 100  
 176 20.5 14.8 22.2  
 179 16.9 12.4 18.6

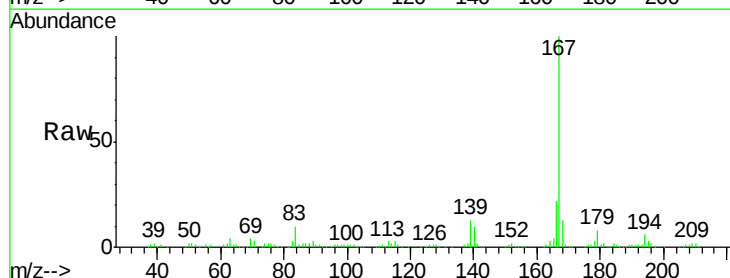


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

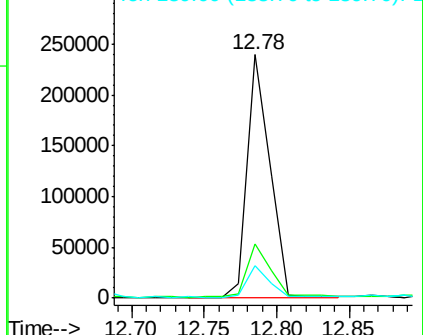
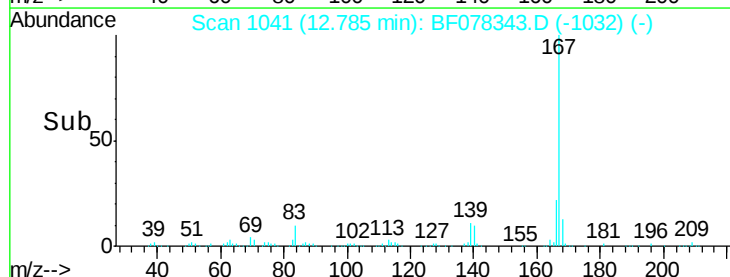


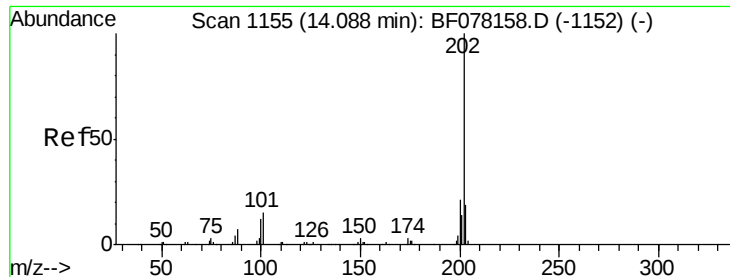
#72  
 Carbazole  
 Concen: 34.24 ng  
 RT: 12.78 min Scan# 1041  
 Delta R.T. -0.00 min  
 Lab File: BF078343.D  
 Acq: 8 Apr 2015 19:36

Tgt Ion:167 Resp: 259775  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 16.8 25.2  
 139 13.4 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 310.25 ng

RT: 14.00 min Scan# 1147

Delta R.T. 0.02 min

Lab File: BF078343.D

Acq: 8 Apr 2015 19:36

Instrument :

BNA\_F

ClientSampleId :

SB-6DA

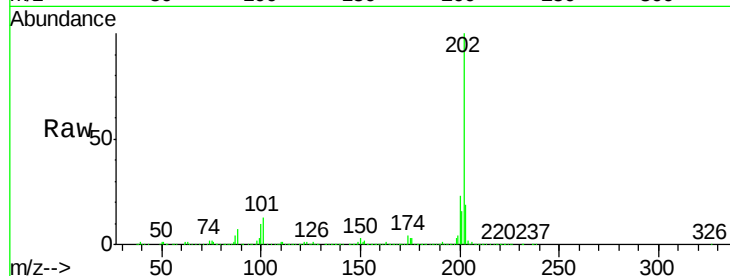
Tot Ion:202 Resp: 2687854

Ion Ratio Lower Upper

202 100

101 13.4 0.0 35.2

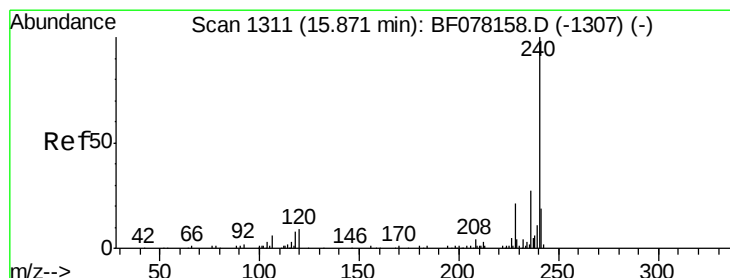
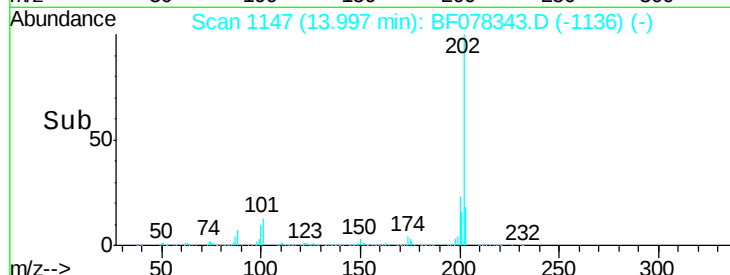
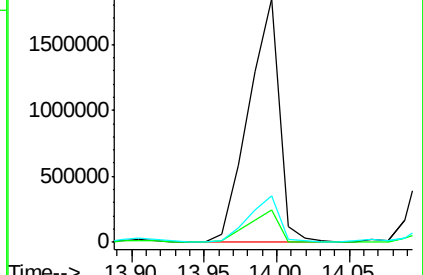
203 19.3 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.78 min Scan# 1303

Delta R.T. 0.01 min

Lab File: BF078343.D

Acq: 8 Apr 2015 19:36

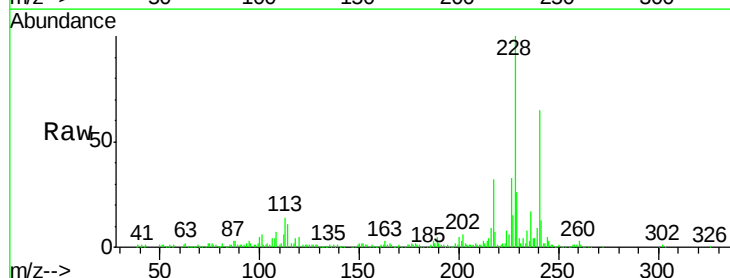
Tgt Ion:240 Resp: 129768

Ion Ratio Lower Upper

240 100

120 8.0 7.1 10.7

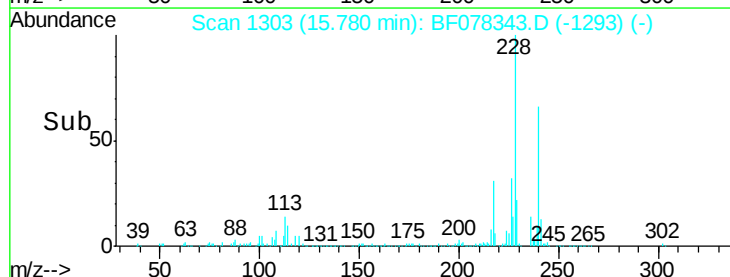
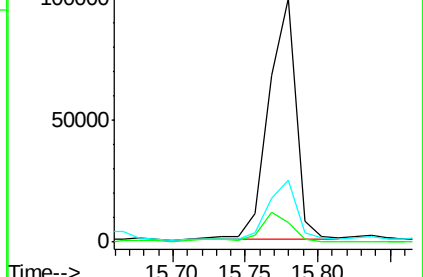
236 25.5 21.4 32.2

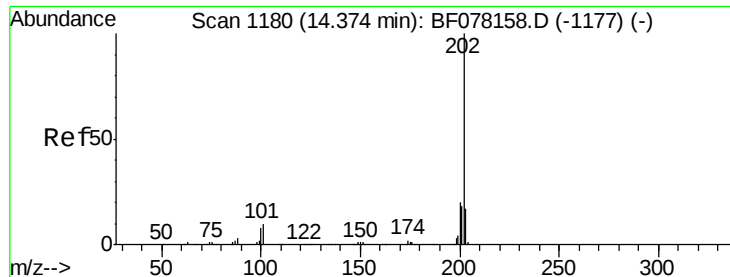


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

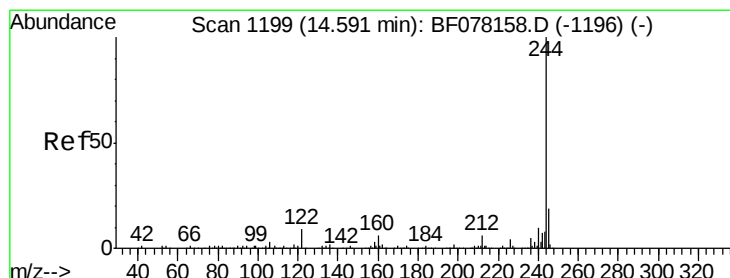
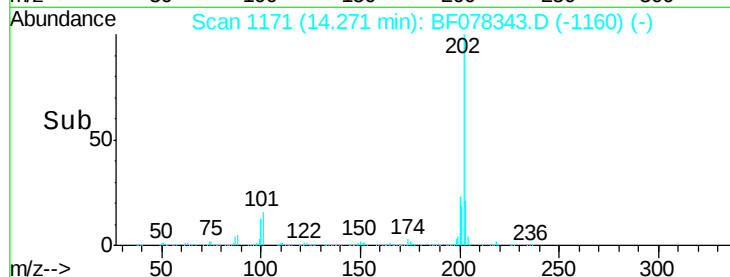
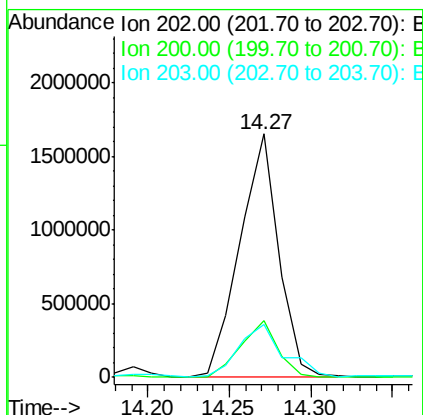
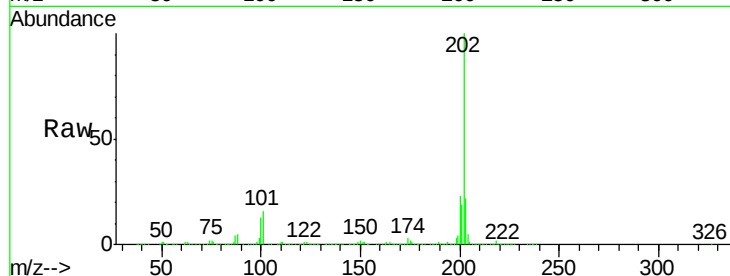




#77  
Pvrene  
Concen: 333.10 ng  
RT: 14.27 min Scan# 1171  
Delta R.T. 0.02 min  
Lab File: BF078343.D  
Acq: 8 Apr 2015 19:36

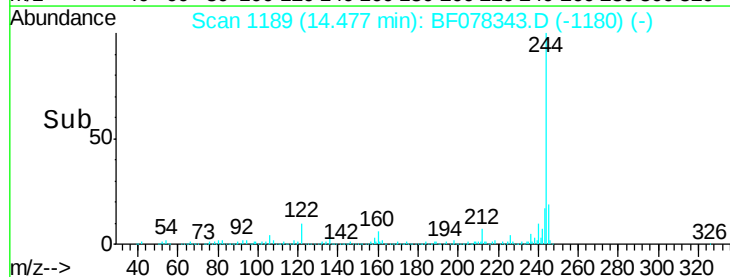
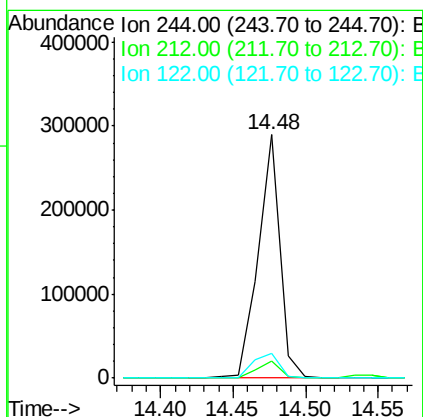
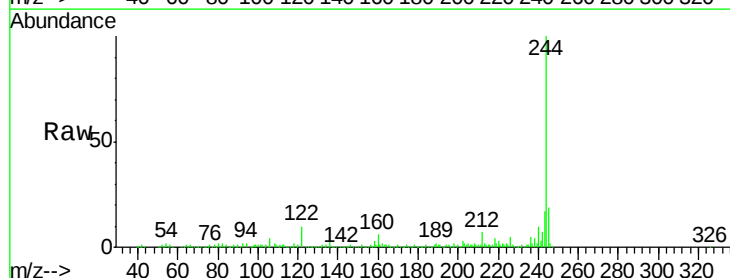
Instrument :  
BNA\_F  
ClientSampleId :  
SB-6DA

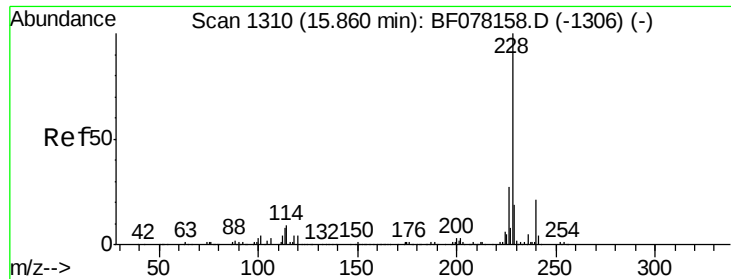
Tot Ion:202 Resp: 2713489  
Ion Ratio Lower Upper  
202 100  
200 23.4 16.3 24.5  
203 21.5 13.8 20.6#



#78  
Terphenyl-d14  
Concen: 52.52 ng  
RT: 14.48 min Scan# 1189  
Delta R.T. -0.00 min  
Lab File: BF078343.D  
Acq: 8 Apr 2015 19:36

Tgt Ion:244 Resp: 301602  
Ion Ratio Lower Upper  
244 100  
212 6.8 5.0 7.4  
122 10.1 7.1 10.7

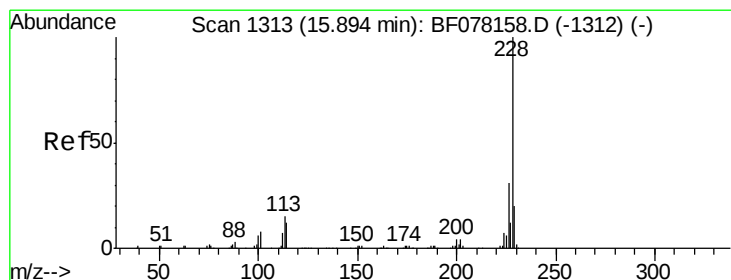
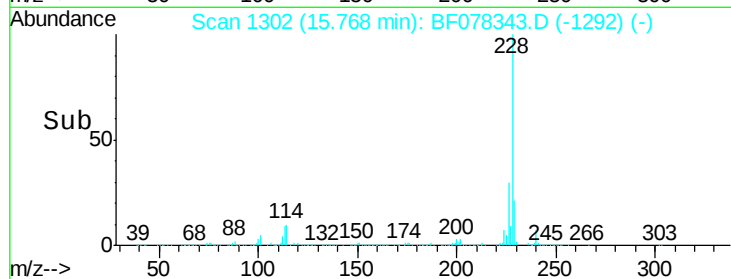
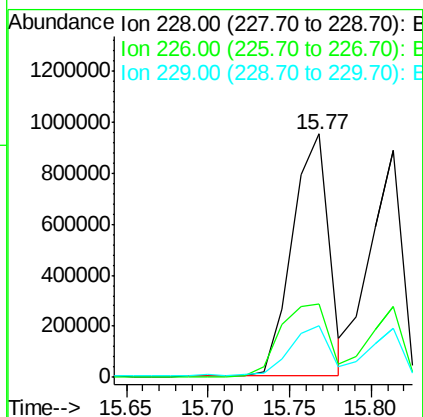
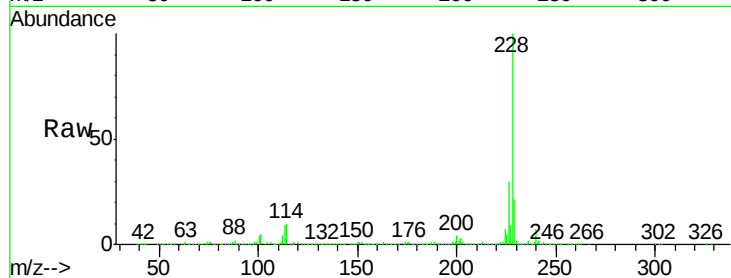




#80  
Benzo(a)anthracene  
Concen: 192.80 ng  
RT: 15.77 min Scan# 1302  
Delta R.T. 0.01 min  
Lab File: BF078343.D  
Acq: 8 Apr 2015 19:36

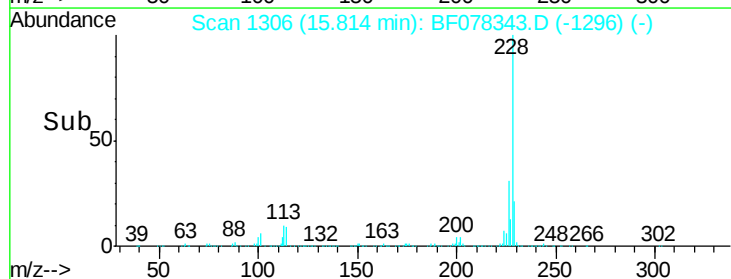
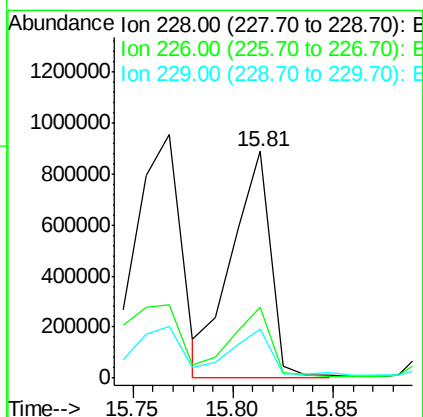
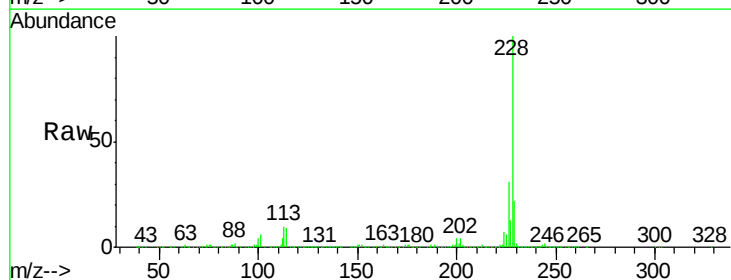
Instrument :  
BNA\_F  
ClientSampleId :  
SB-6DA

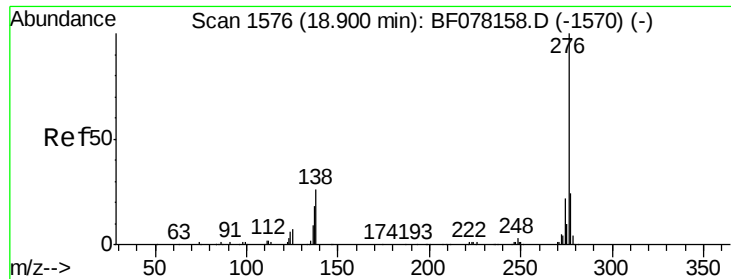
Tot Ion:228 Resp: 1488579  
Ion Ratio Lower Upper  
228 100  
226 30.0 21.3 31.9  
229 21.4 15.4 23.2



#82  
Chrysene  
Concen: 168.58 ng m  
RT: 15.81 min Scan# 1306  
Delta R.T. 0.01 min  
Lab File: BF078343.D  
Acq: 8 Apr 2015 19:36

Tgt Ion:228 Resp: 1222894  
Ion Ratio Lower Upper  
228 100  
226 31.3 24.2 36.4  
229 21.9 15.8 23.8

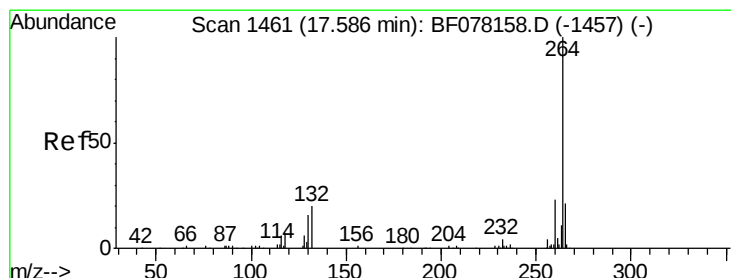
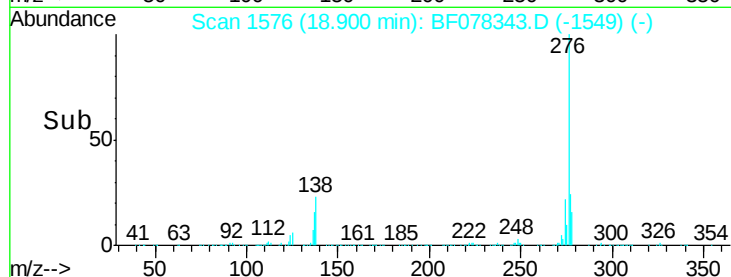
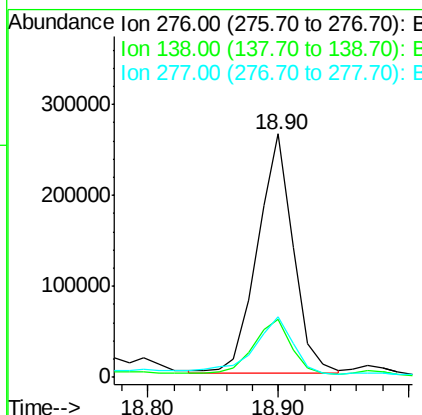
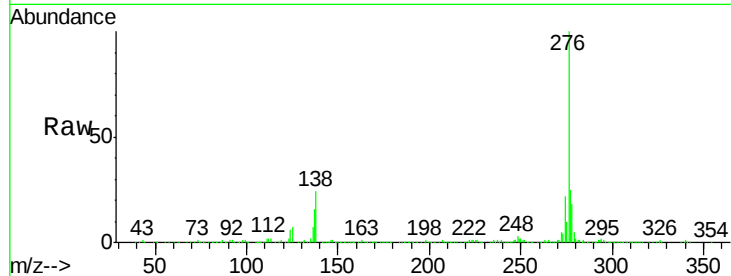




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 61.10 ng  
 RT: 18.90 min Scan# 1576  
 Delta R.T. 0.01 min  
 Lab File: BF078343.D  
 Acq: 8 Apr 2015 19:36

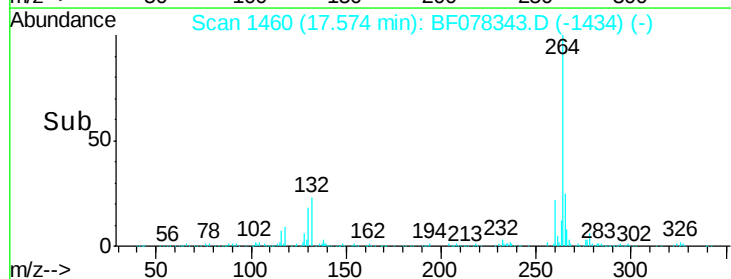
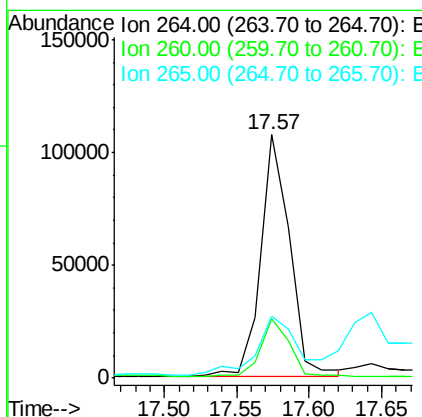
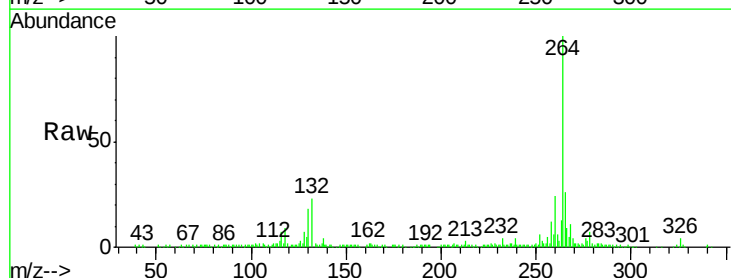
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-6DA

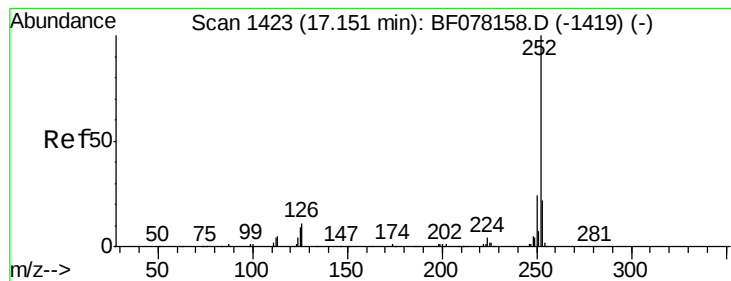
Tot Ion:276 Resp: 502957  
 Ion Ratio Lower Upper  
 276 100  
 138 25.9 16.9 25.3#  
 277 27.2 15.8 23.6#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 17.57 min Scan# 1460  
 Delta R.T. -0.00 min  
 Lab File: BF078343.D  
 Acq: 8 Apr 2015 19:36

Tgt Ion:264 Resp: 149073  
 Ion Ratio Lower Upper  
 264 100  
 260 24.3 18.6 27.8  
 265 25.6 17.0 25.6#





#87

Benzo(b)fluoranthene

Concen: 149.38 ng m

RT: 17.12 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BF078343.D

Acq: 8 Apr 2015 19:36

Instrument :

BNA\_F

ClientSampleId :

SB-6DA

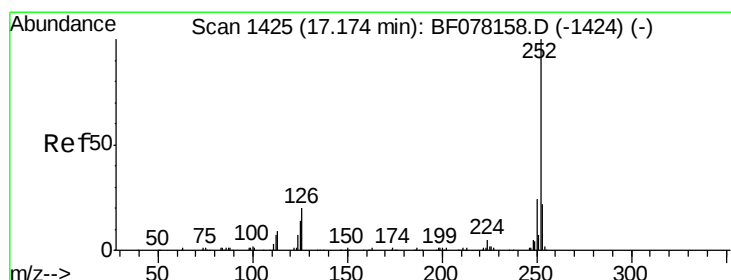
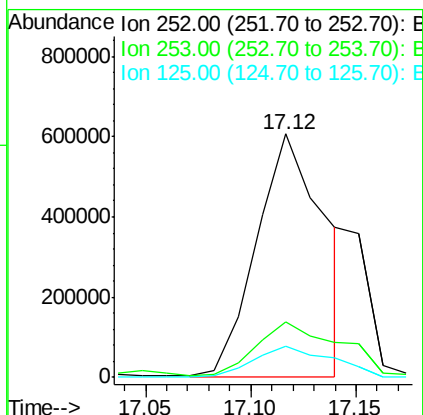
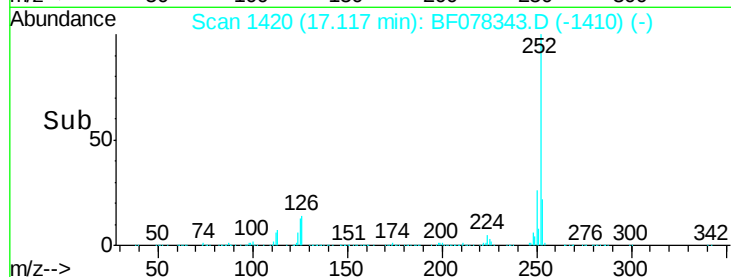
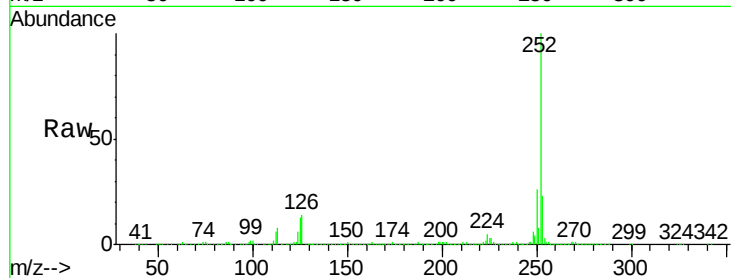
Tot Ion:252 Resp: 1376276

Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

125 12.9 7.0 10.4#



#88

Benzo(k)fluoranthene

Concen: 33.49 ng m

RT: 17.14 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BF078343.D

Acq: 8 Apr 2015 19:36

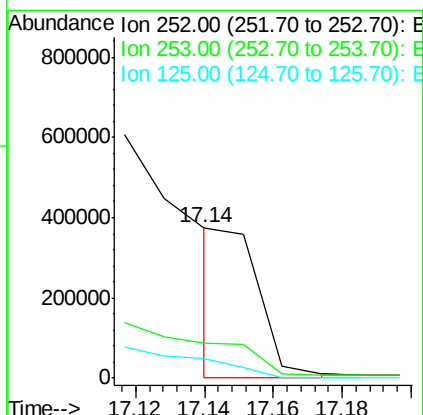
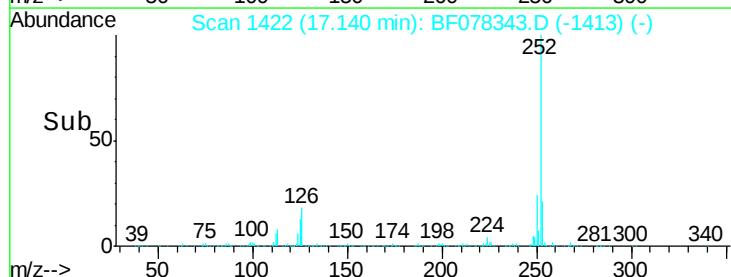
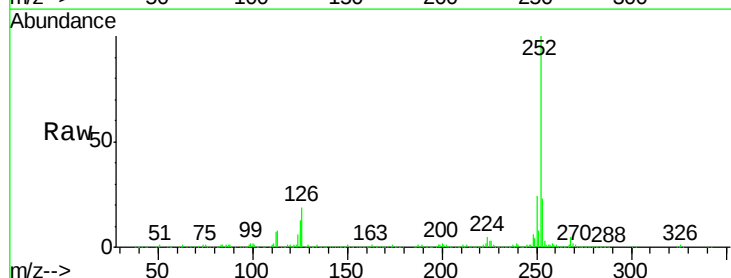
Tgt Ion:252 Resp: 274169

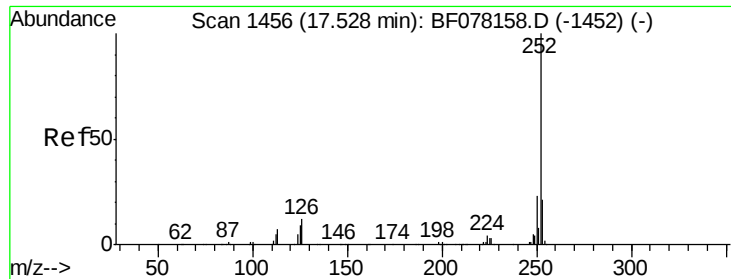
Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

125 13.2 11.6 17.4





#89

Benzo(a)pyrene

Concen: 136.36 ng

RT: 17.52 min Scan# 1455

Delta R.T. 0.01 min

Lab File: BF078343.D

Acq: 8 Apr 2015 19:36

Instrument :

BNA\_F

ClientSampleId :

SB-6DA

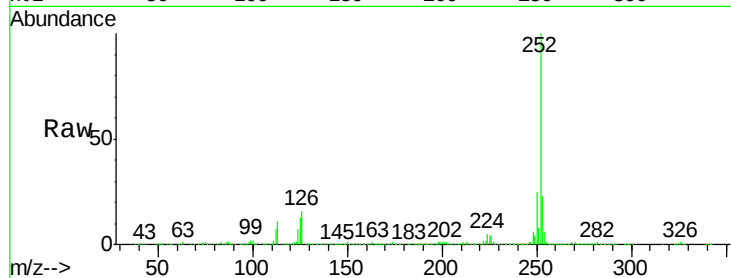
Tot Ion:252 Resp: 1096460

Ion Ratio Lower Upper

252 100

253 23.3 16.8 25.2

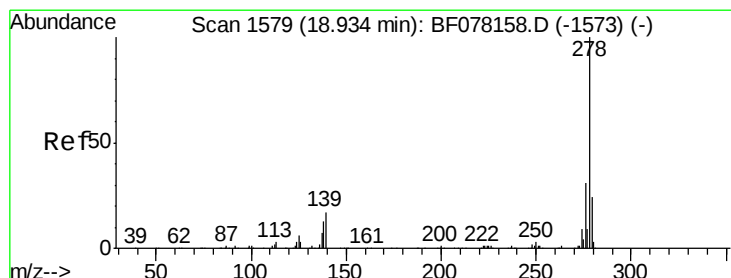
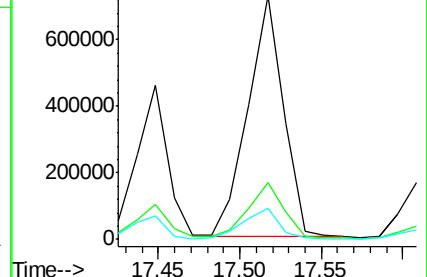
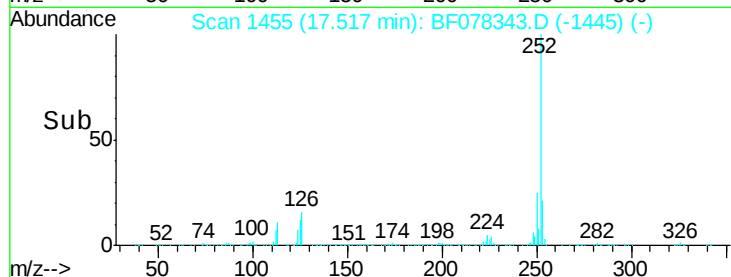
125 12.7 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 16.43 ng

RT: 18.91 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF078343.D

Acq: 8 Apr 2015 19:36

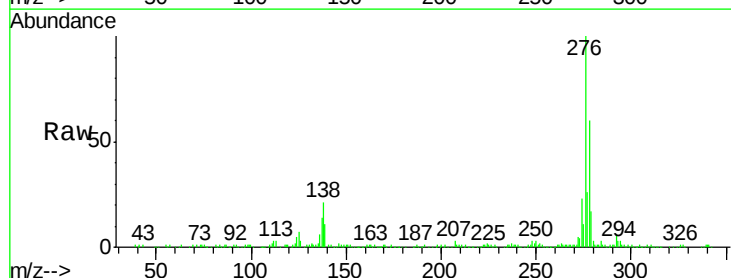
Tgt Ion:278 Resp: 132243

Ion Ratio Lower Upper

278 100

139 19.2 13.6 20.4

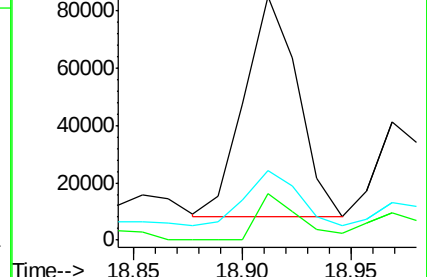
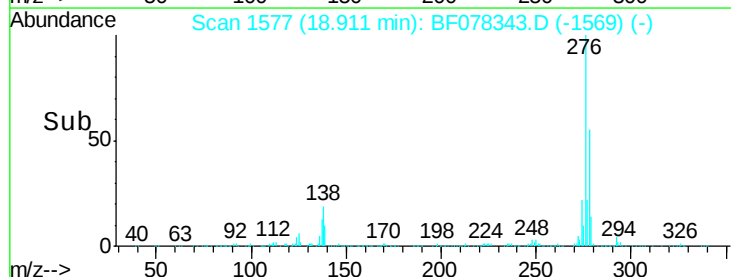
279 28.6 19.0 28.6#

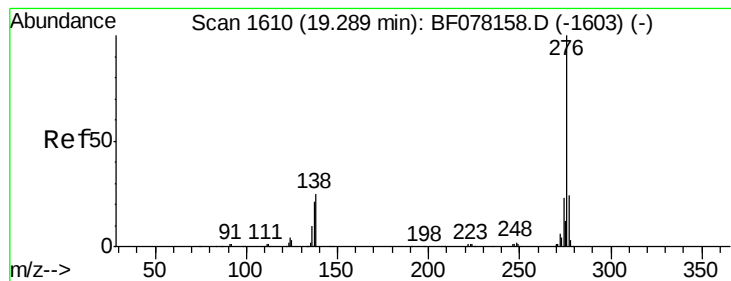


Abundance Ion 278.00 (277.70 to 278.70): E

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: 57.57 ng

RT: 19.27 min Scan# 1608

Delta R.T. 0.01 min

Lab File: BF078343.D

Acq: 8 Apr 2015 19:36

Instrument :

BNA\_F

ClientSampleId :

SB-6DA

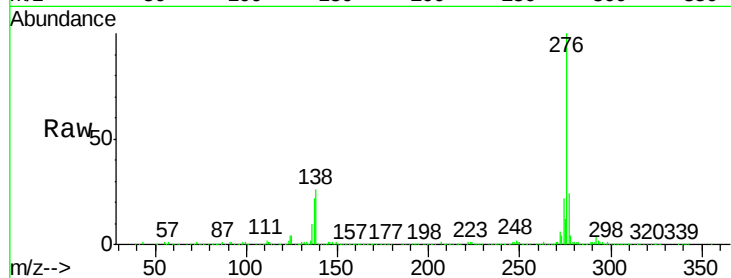
Tot Ion:276 Resp: 464627

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 26.4 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

