

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\  
 Data File : BF087860.D  
 Acq On : 9 Jun 2016 18:55  
 Operator : UM/SJ  
 Sample : H3380-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 U5-B1(0-12)C

Quant Time: Jun 10 02:18:58 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 07 18:51:55 2016  
 Response via : Initial Calibration

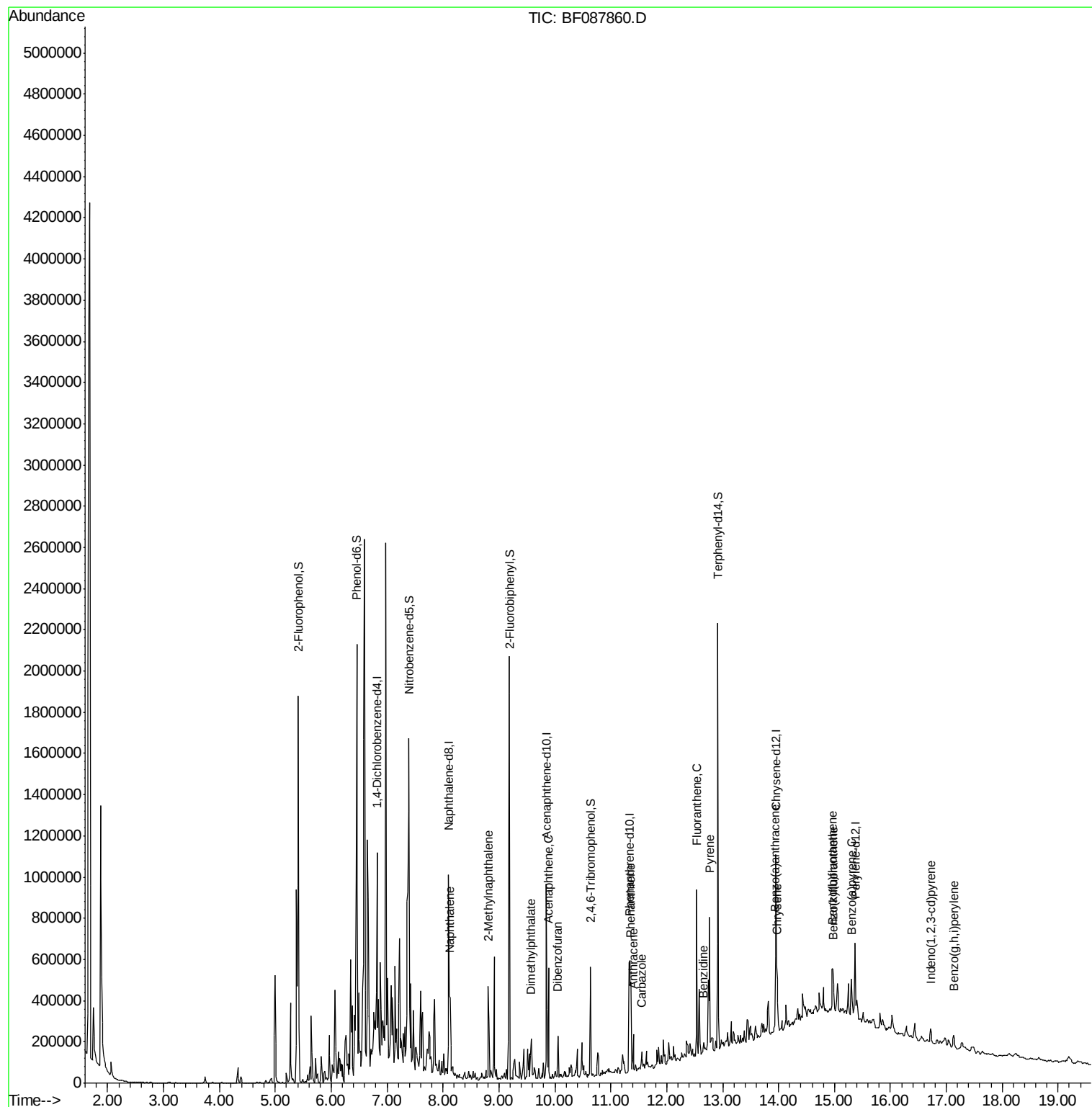
| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.82  | 152  | 131292   | 20.00  | ng    | -0.02    |
| 21) Naphthalene-d8          | 8.10  | 136  | 459091   | 20.00  | ng    | -0.02    |
| 38) Acenaphthene-d10        | 9.85  | 164  | 189542   | 20.00  | ng    | -0.03    |
| 63) Phenanthrene-d10        | 11.34 | 188  | 298144   | 20.00  | ng    | -0.02    |
| 75) Chrysene-d12            | 13.95 | 240  | 243425   | 20.00  | ng    | -0.03    |
| 86) Perylene-d12            | 15.37 | 264  | 203850   | 20.00  | ng    | -0.02    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.42  | 112  | 569535   | 74.16  | ng    | -0.01    |
| 7) Phenol-d6                | 6.46  | 99   | 952952   | 102.39 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.39  | 82   | 678167   | 86.26  | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 10.64 | 330  | 84482    | 42.21  | ng    | -0.03    |
| 44) 2-Fluorobiphenyl        | 9.19  | 172  | 1014233  | 83.99  | ng    | -0.02    |
| 78) Terphenyl-d14           | 12.91 | 244  | 608765   | 56.91  | ng    | -0.03    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 8.12  | 128  | 113739   | 5.01   | ng    | 99       |
| 37) 2-Methylnaphthalene     | 8.81  | 142  | 157894   | 10.54  | ng    | # 96     |
| 49) Dimethylphthalate       | 9.58  | 163  | 87453    | 6.37   | ng    | 98       |
| 51) Acenaphthene            | 9.88  | 154  | 102882   | 8.45   | ng    | 99       |
| 54) Dibenzofuran            | 10.06 | 168  | 61025    | 3.64   | ng    | 95       |
| 70) Phenanthrene            | 11.36 | 178  | 250813   | 16.03  | ng    | 99       |
| 71) Anthracene              | 11.40 | 178  | 66635    | 4.22   | ng    | 98       |
| 72) Carbazole               | 11.55 | 167  | 35187    | 2.38   | ng    | 99       |
| 74) Fluoranthene            | 12.54 | 202  | 294252   | 17.82  | ng    | 99       |
| 76) Benzidine               | 12.66 | 184  | 20347    | 3.02   | ng    | # 97     |
| 77) Pyrene                  | 12.76 | 202  | 259479   | 14.36  | ng    | 99       |
| 80) Benzo(a)anthracene      | 13.94 | 228  | 143690   | 10.36  | ng    | 98       |
| 82) Chrysene                | 13.98 | 228  | 105056m  | 8.05   | ng    |          |
| 85) Indeno(1,2,3-cd)pyrene  | 16.72 | 276  | 42818    | 3.53   | ng    | # 100    |
| 87) Benzo(b)fluoranthene    | 14.97 | 252  | 142700m  | 10.04  | ng    |          |
| 88) Benzo(k)fluoranthene    | 14.98 | 252  | 33009m   | 3.08   | ng    |          |
| 89) Benzo(a)pyrene          | 15.30 | 252  | 83864    | 7.30   | ng    | 96       |
| 91) Benzo(g,h,i)perylene    | 17.13 | 276  | 42076    | 3.83   | ng    | 96       |

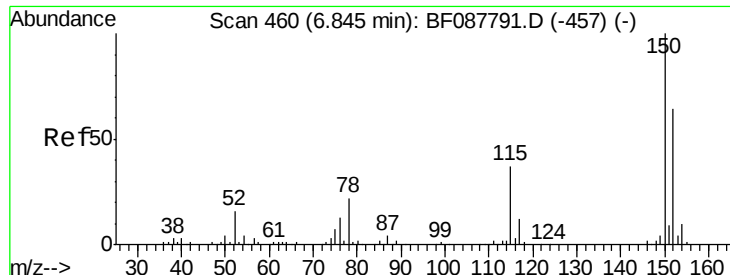
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.02 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

Instrument :

BNA\_F

ClientSampleId :

U5-B1(0-12)C

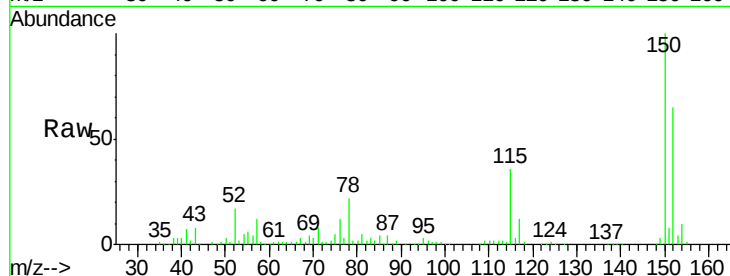
Tot Ion:152 Resp: 131292

Ion Ratio Lower Upper

152 100

150 154.0 123.8 185.6

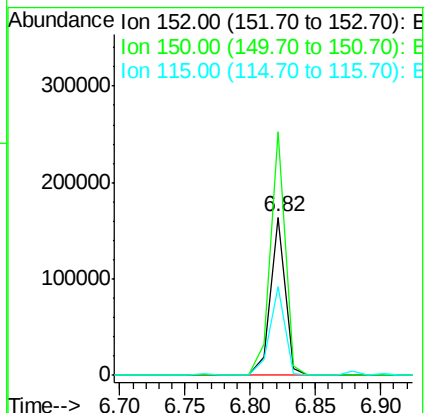
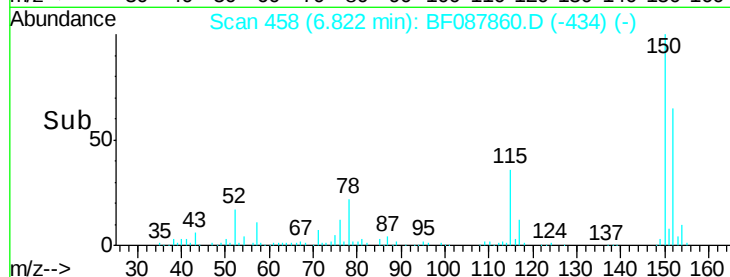
115 56.2 39.6 59.4



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: 74.16 ng

RT: 5.42 min Scan# 335

Delta R.T. -0.01 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

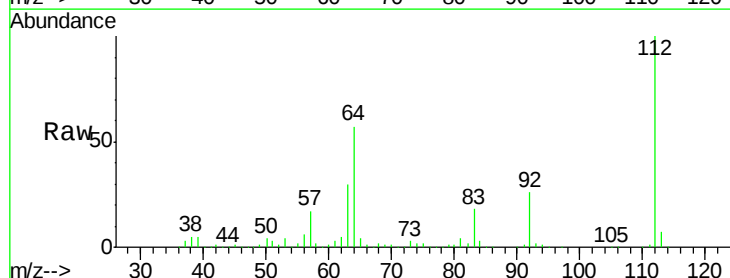
Tgt Ion:112 Resp: 569535

Ion Ratio Lower Upper

112 100

64 56.9 42.2 63.2

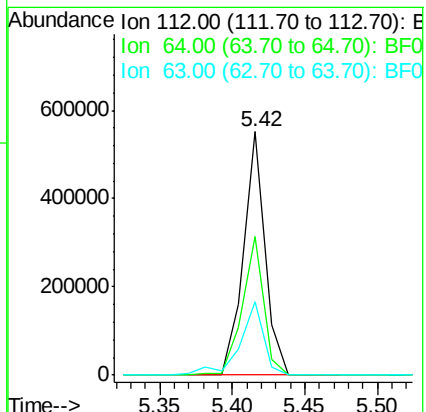
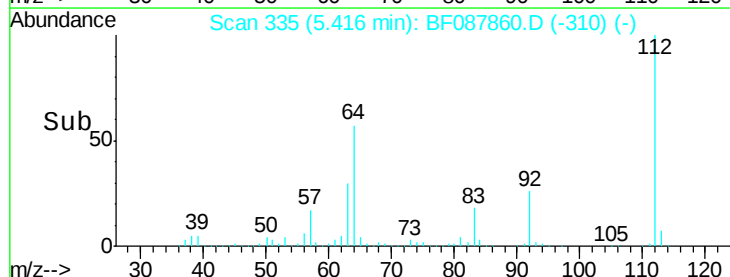
63 29.9 21.8 32.8



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: 102.39 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

Instrument :

BNA\_F

ClientSampleId :

U5-B1(0-12)C

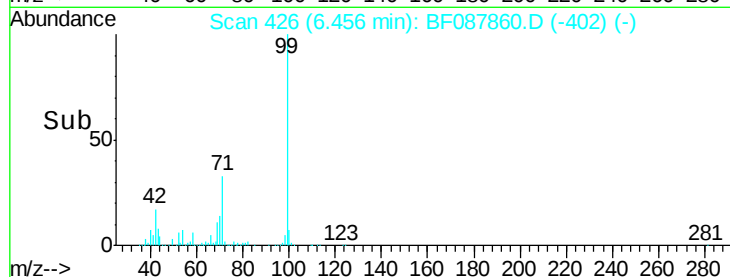
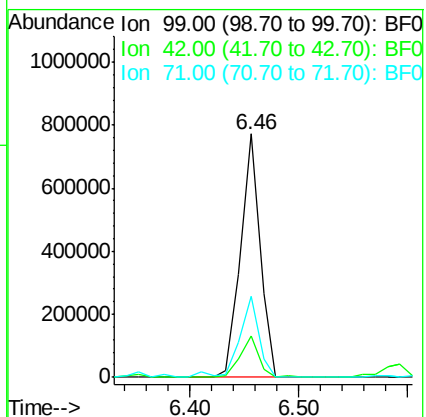
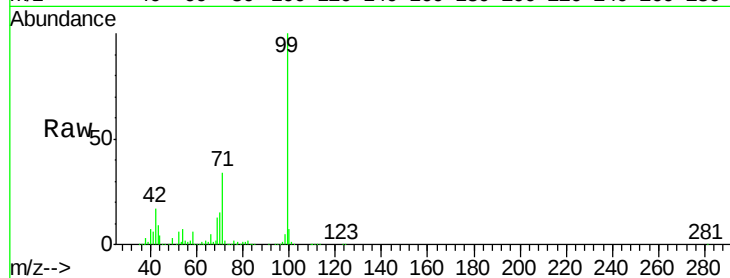
Tot Ion: 99 Resp: 952952

Ion Ratio Lower Upper

99 100

42 16.8 12.2 18.2

71 33.5 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.02 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

Tgt Ion: 136 Resp: 459091

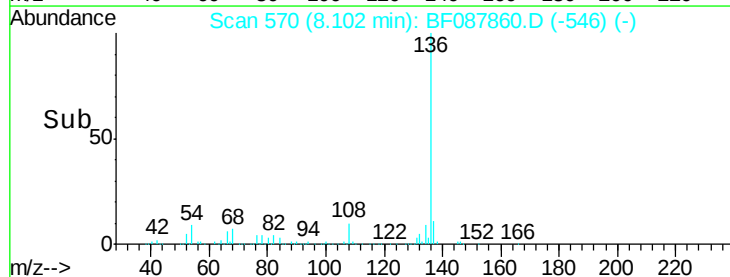
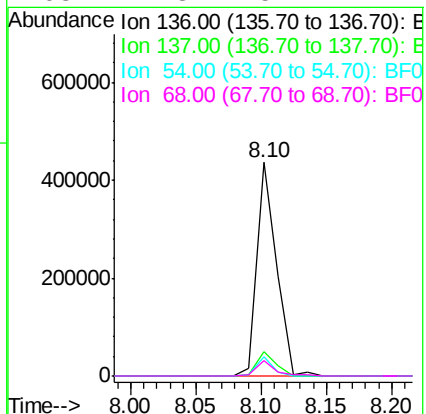
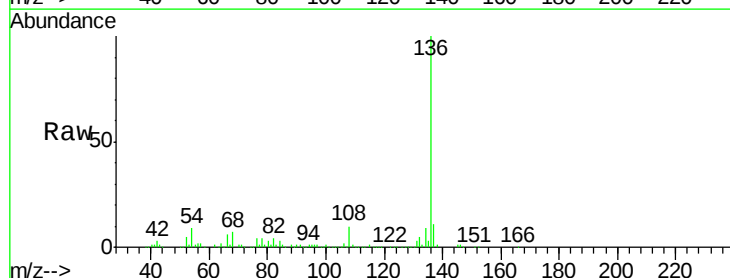
Ion Ratio Lower Upper

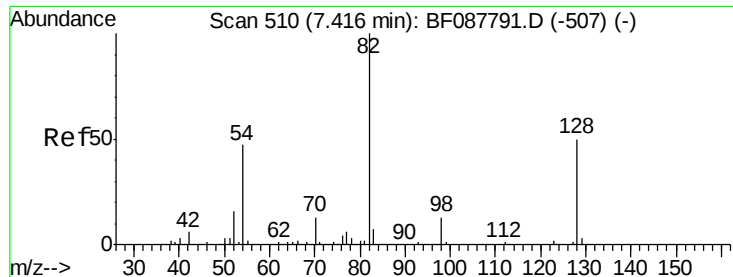
136 100

137 11.5 9.1 13.7

54 9.0 6.6 10.0

68 7.3 5.1 7.7

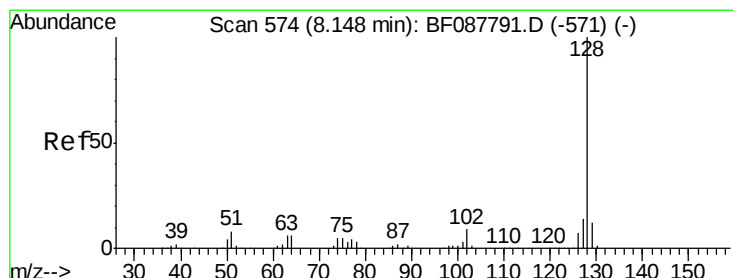
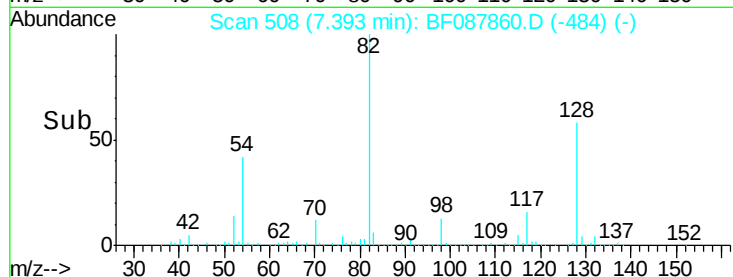
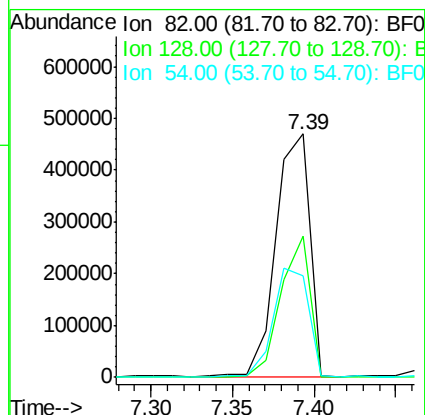
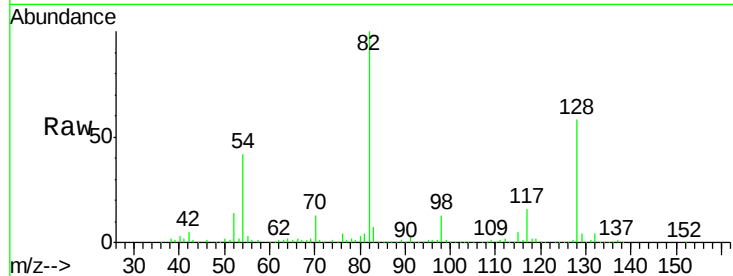




#23  
 Nitrobenzene-d5  
 Concen: 86.26 ng  
 RT: 7.39 min Scan# 508  
 Delta R.T. -0.02 min  
 Lab File: BF087860.D  
 Acq: 9 Jun 2016 18:55

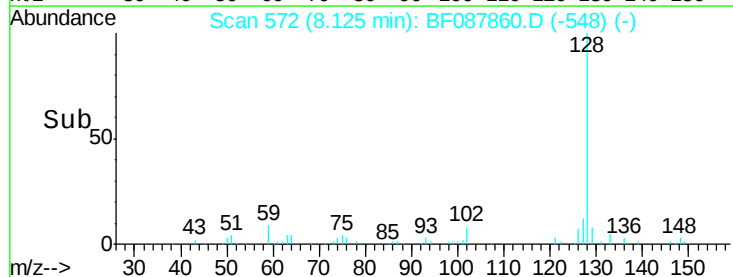
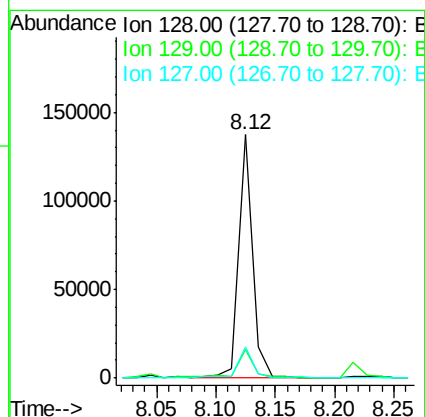
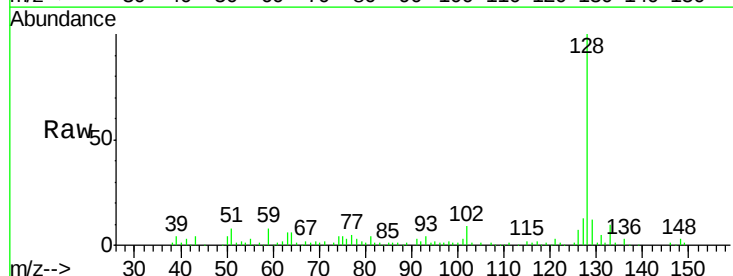
Instrument :  
 BNA\_F  
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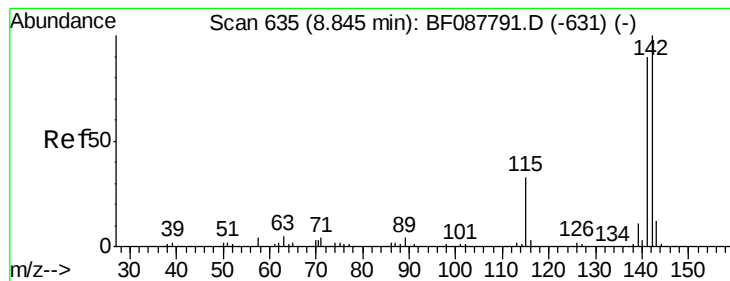
Tot Ion: 82 Resp: 678167  
 Ion Ratio Lower Upper  
 82 100  
 128 58.2 35.9 53.9#  
 54 41.9 40.9 61.3



#31  
 Naphthalene  
 Concen: 5.01 ng  
 RT: 8.12 min Scan# 572  
 Delta R.T. -0.02 min  
 Lab File: BF087860.D  
 Acq: 9 Jun 2016 18:55

Tgt Ion: 128 Resp: 113739  
 Ion Ratio Lower Upper  
 128 100  
 129 11.7 9.4 14.2  
 127 12.8 10.9 16.3





#37

2-Methylnaphthalene

Concen: 10.54 ng

RT: 8.81 min Scan# 632

Delta R.T. -0.03 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

Instrument :

BNA\_F

ClientSampleId :

U5-B1(0-12)C

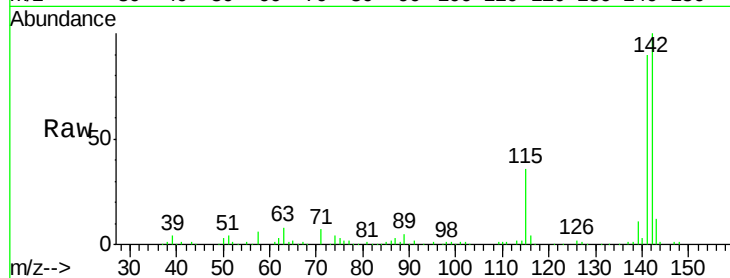
Tot Ion:142 Resp: 157894

Ion Ratio Lower Upper

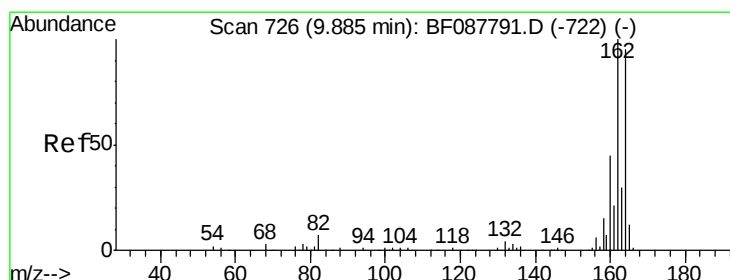
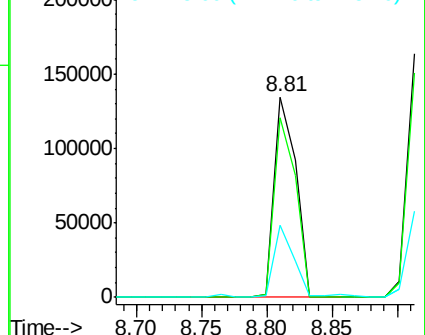
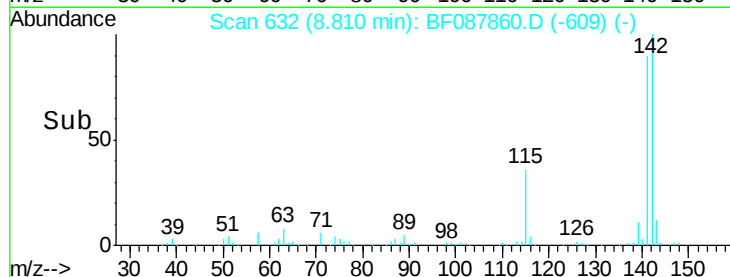
142 100

141 89.6 71.0 106.6

115 36.0 22.6 33.8#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

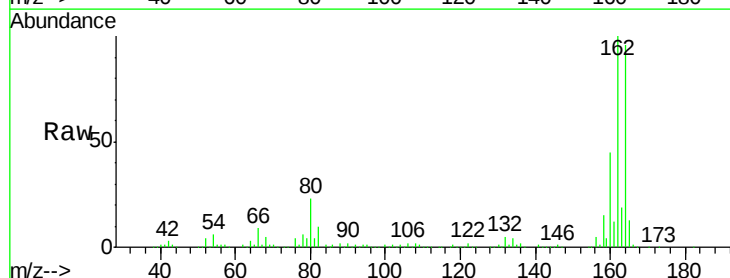
Tgt Ion:164 Resp: 189542

Ion Ratio Lower Upper

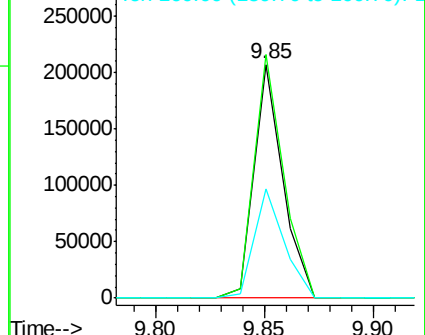
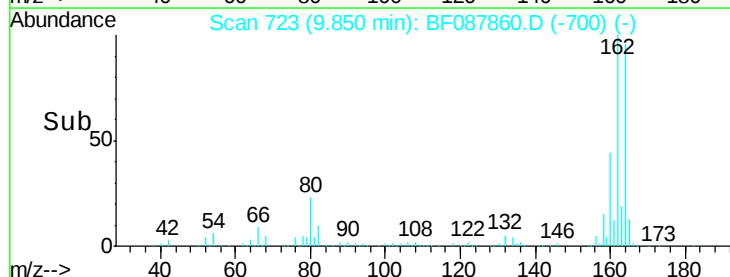
164 100

162 104.2 85.4 128.2

160 46.6 39.5 59.3



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

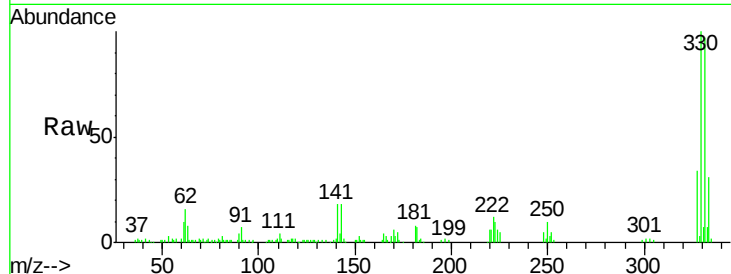




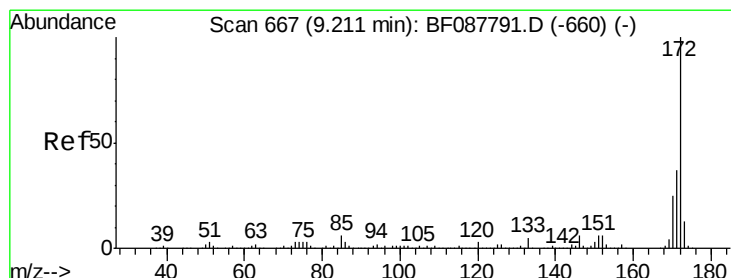
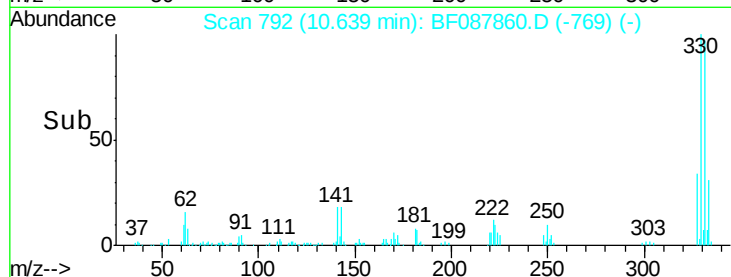
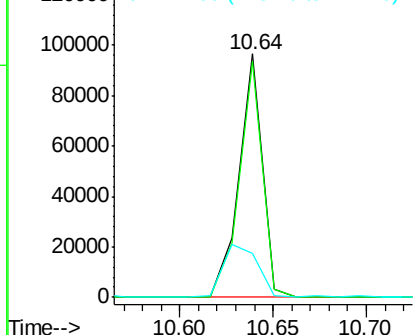
#41  
 2,4,6-Tribromophenol  
 Concen: 42.21 ng  
 RT: 10.64 min Scan# 792  
 Delta R.T. -0.03 min  
 Lab File: BF087860.D  
 Acq: 9 Jun 2016 18:55

Instrument :  
 BNA\_F  
 ClientSampleId :  
 U5-B1(0-12)C

Tot Ion:330 Resp: 84482  
 Ion Ratio Lower Upper  
 330 100  
 332 96.2 0.0 0.0#  
 141 33.9 0.0 0.0#

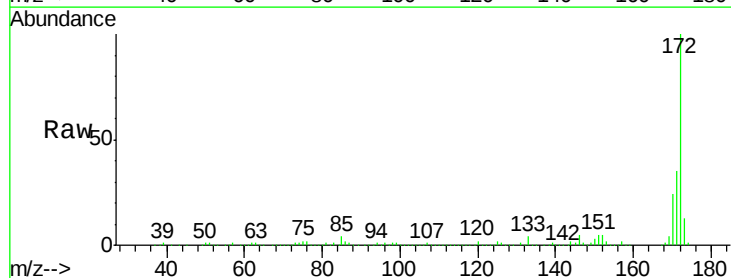


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

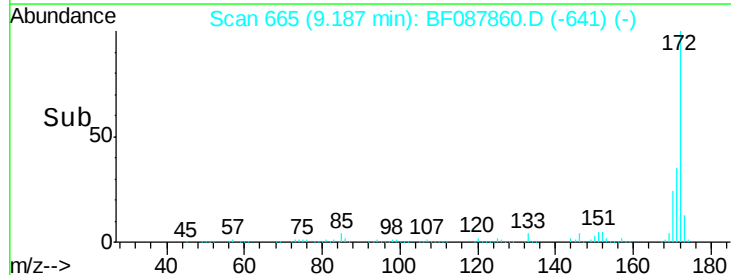
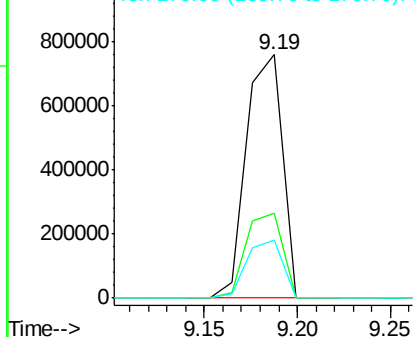


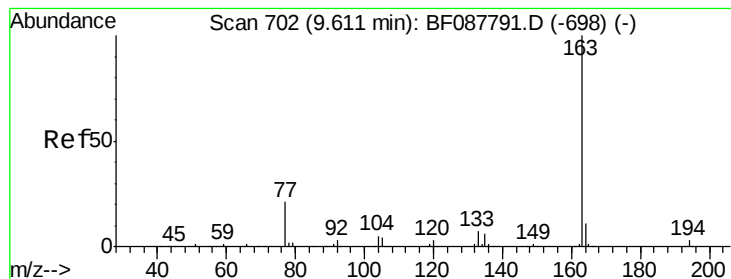
#44  
 2-Fluorobiphenyl  
 Concen: 83.99 ng  
 RT: 9.19 min Scan# 665  
 Delta R.T. -0.02 min  
 Lab File: BF087860.D  
 Acq: 9 Jun 2016 18:55

Tgt Ion:172 Resp: 1014233  
 Ion Ratio Lower Upper  
 172 100  
 171 35.1 28.6 43.0  
 170 23.8 19.2 28.8



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





#49

Dimethylphthalate

Concen: 6.37 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.03 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

Instrument :

BNA\_F

ClientSampleId :

U5-B1(0-12)C

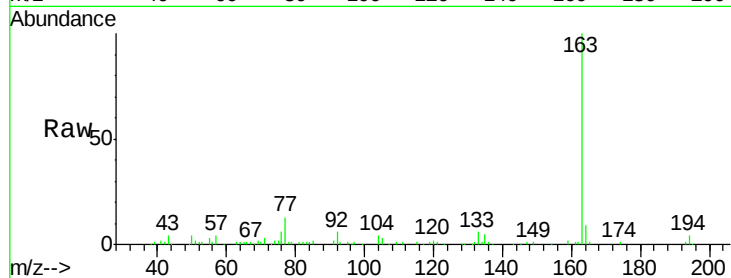
Tot Ion:163 Resp: 87453

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

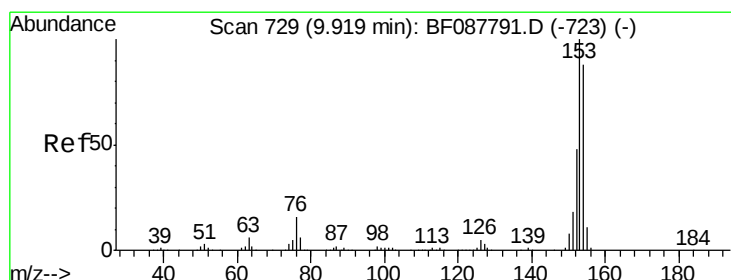
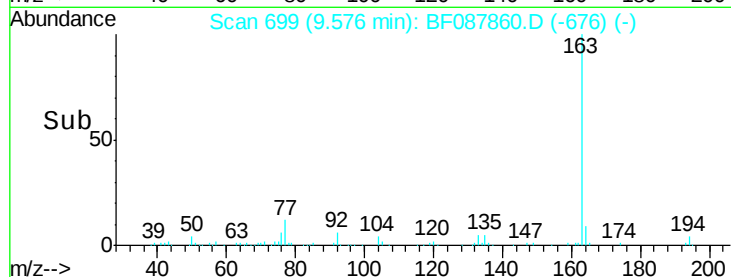
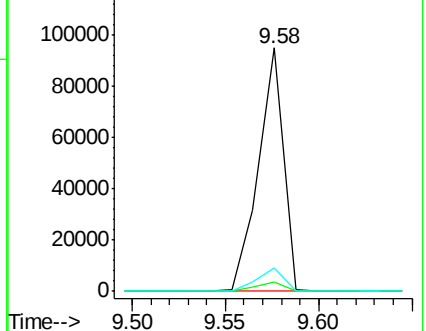
164 9.4 8.3 12.5



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: 8.45 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

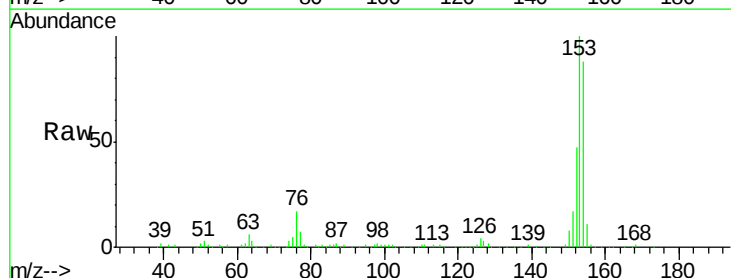
Tgt Ion:154 Resp: 102882

Ion Ratio Lower Upper

154 100

153 113.9 89.5 134.3

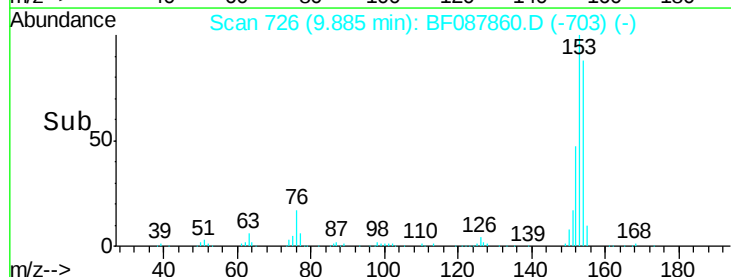
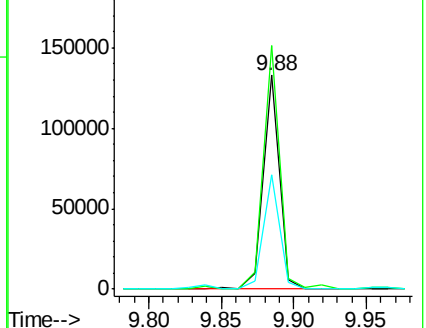
152 53.5 42.7 64.1

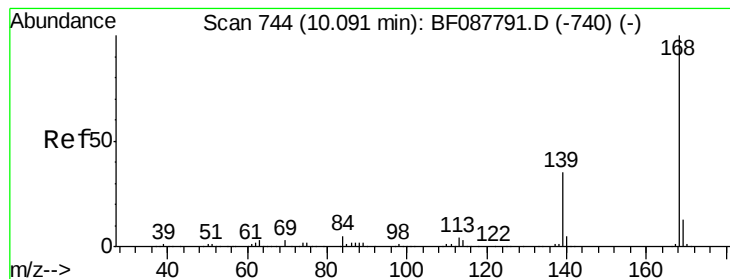


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzenofuran

Concen: 3.64 ng

RT: 10.06 min Scan# 741

Delta R.T. -0.03 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

Instrument :

BNA\_F

ClientSampleId :

U5-B1(0-12)C

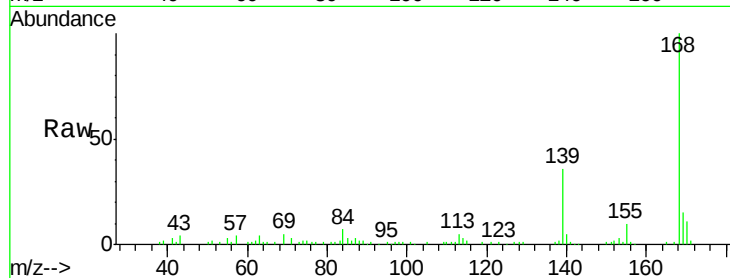
Tot Ion:168 Resp: 61025

Ion Ratio Lower Upper

168 100

139 36.1 26.4 39.6

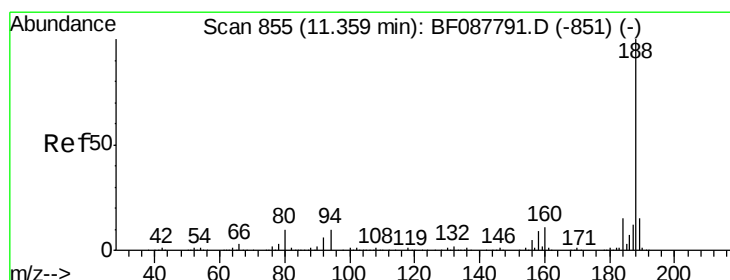
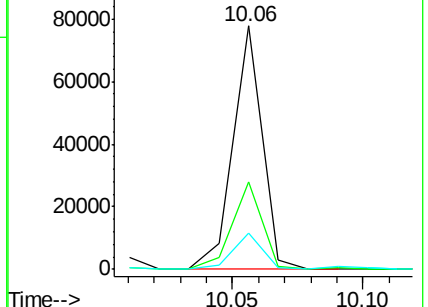
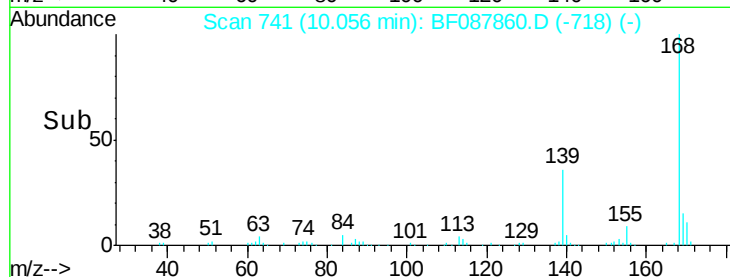
169 15.0 10.4 15.6



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.34 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

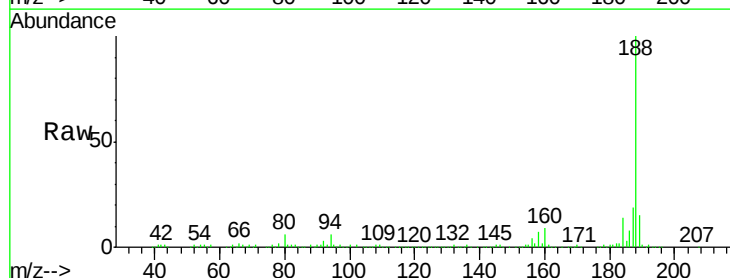
Tgt Ion:188 Resp: 298144

Ion Ratio Lower Upper

188 100

94 6.3 9.0 13.6#

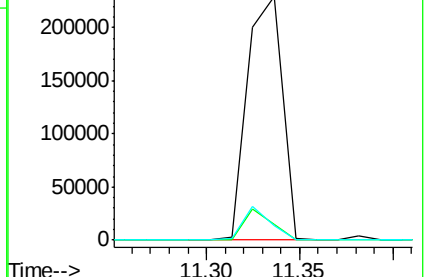
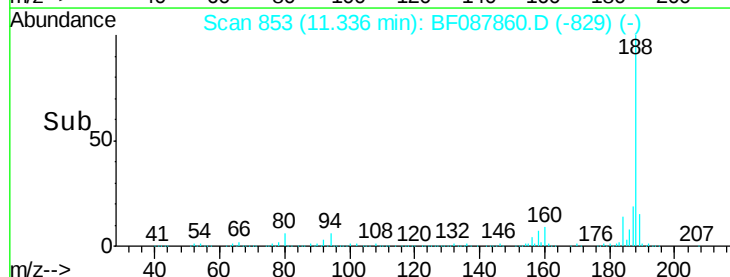
80 6.1 10.0 15.0#

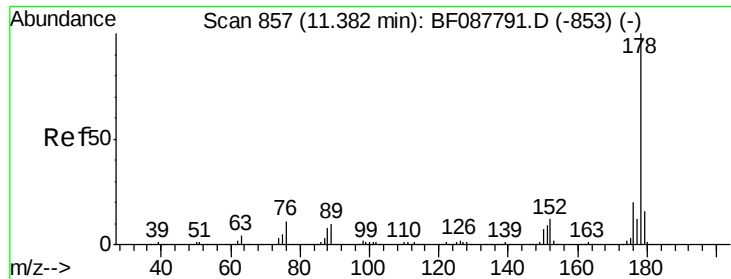


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#70

Phenanthrene

Concen: 16.03 ng

RT: 11.36 min Scan# 855

Delta R.T. -0.02 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

Instrument :

BNA\_F

ClientSampleId :

U5-B1(0-12)C

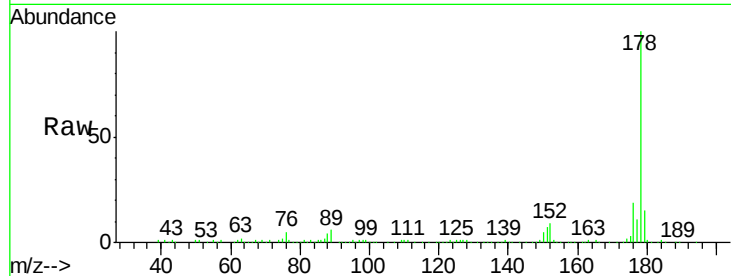
Tot Ion:178 Resp: 250813

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.6

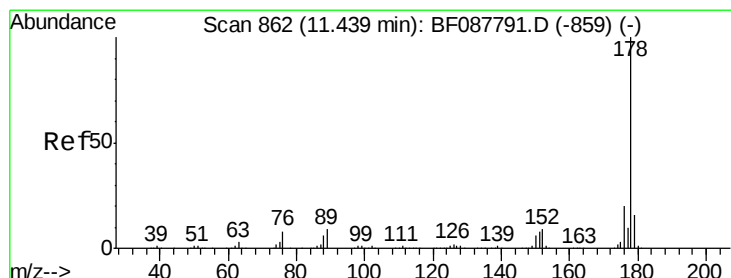
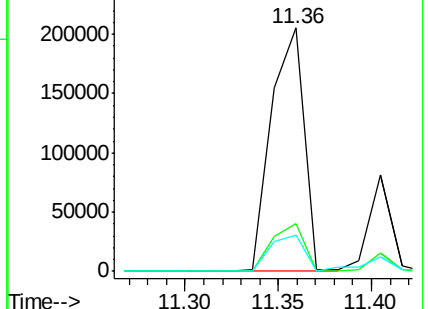
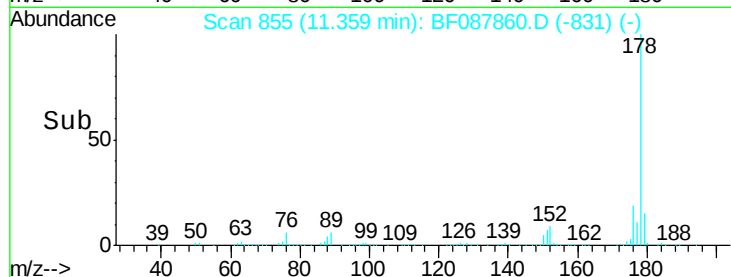
179 15.1 13.0 19.4



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: 4.22 ng

RT: 11.40 min Scan# 859

Delta R.T. -0.03 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

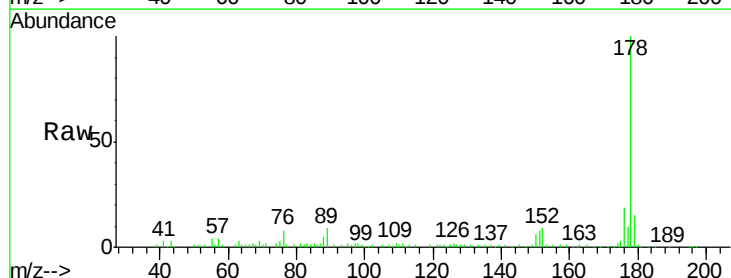
Tgt Ion:178 Resp: 66635

Ion Ratio Lower Upper

178 100

176 18.5 15.6 23.4

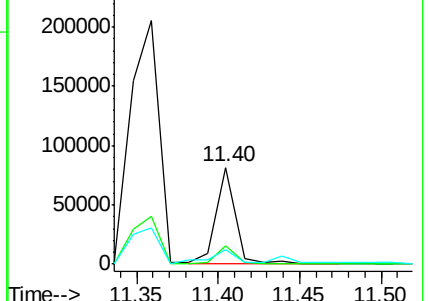
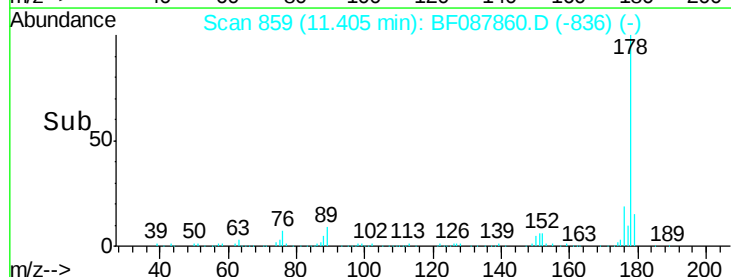
179 15.4 12.8 19.2

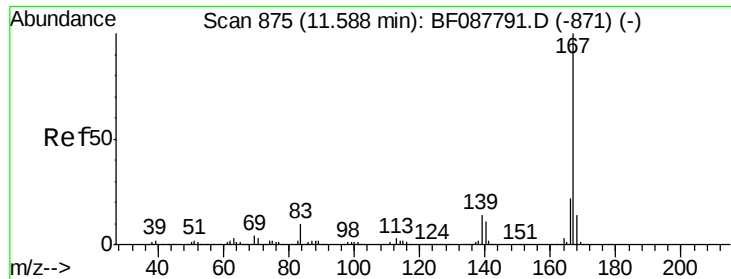


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

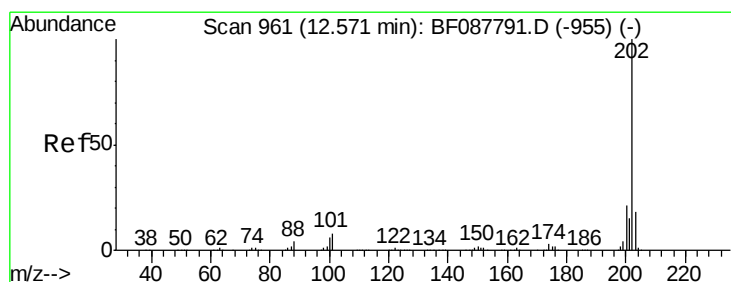
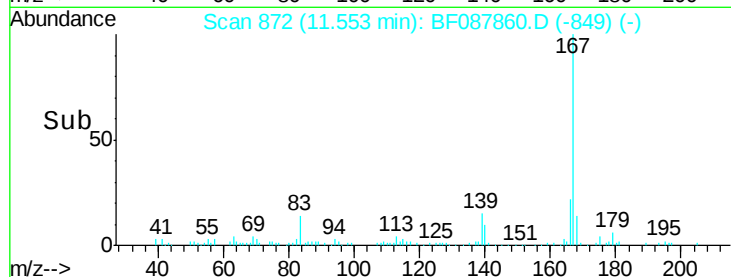
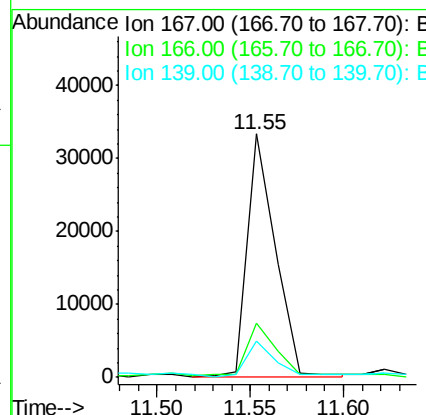
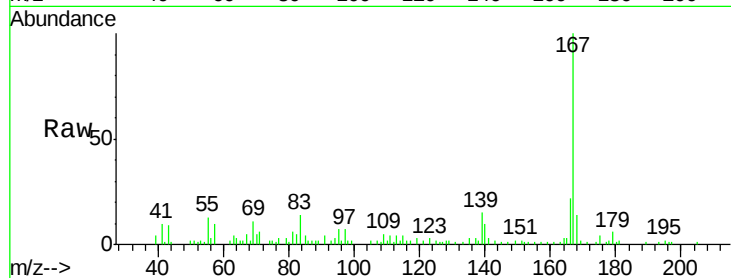




#72  
 Carbazole  
 Concen: 2.38 ng  
 RT: 11.55 min Scan# 872  
 Delta R.T. -0.03 min  
 Lab File: BF087860.D  
 Acq: 9 Jun 2016 18:55

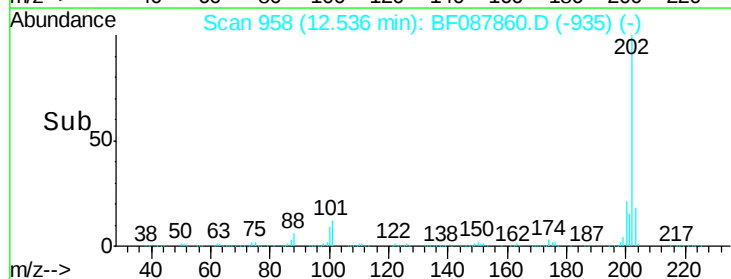
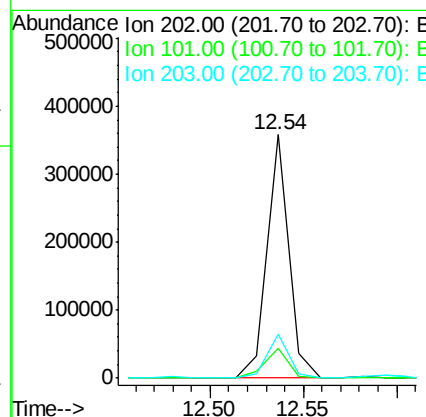
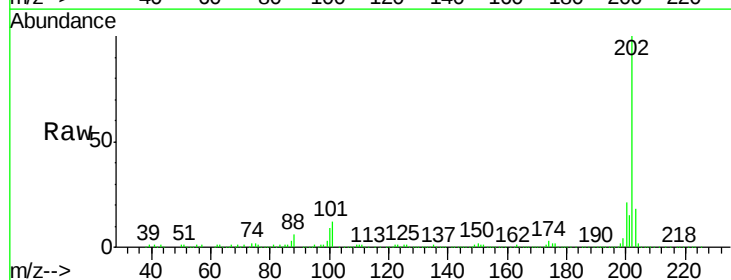
Instrument :  
 BNA\_F  
 ClientSampleId :  
 U5-B1(0-12)C

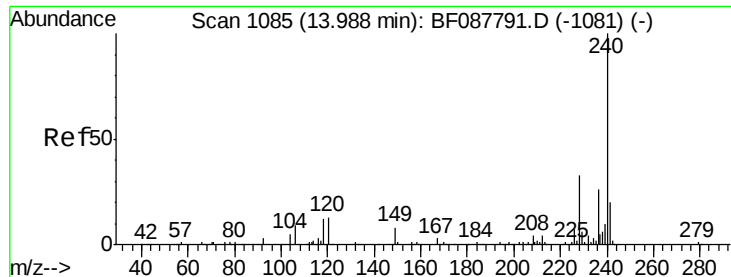
| Tot Ion   | 167  | Resp  | 35187 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 166       | 22.0 | 17.8  | 26.6  |
| 139       | 14.8 | 11.2  | 16.8  |



#74  
 Fluoranthene  
 Concen: 17.82 ng  
 RT: 12.54 min Scan# 958  
 Delta R.T. -0.03 min  
 Lab File: BF087860.D  
 Acq: 9 Jun 2016 18:55

| Tgt Ion   | 202  | Resp  | 294252 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 101       | 12.2 | 0.0   | 33.1   |
| 203       | 17.9 | 0.0   | 38.1   |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.03 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

Instrument :

BNA\_F

ClientSampleId :

U5-B1(0-12)C

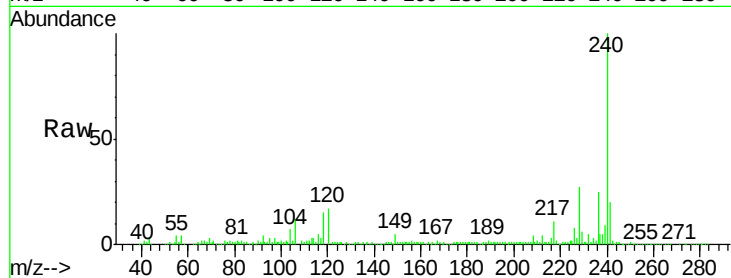
Tot Ion:240 Resp: 243425

Ion Ratio Lower Upper

240 100

120 17.0 6.8 10.2#

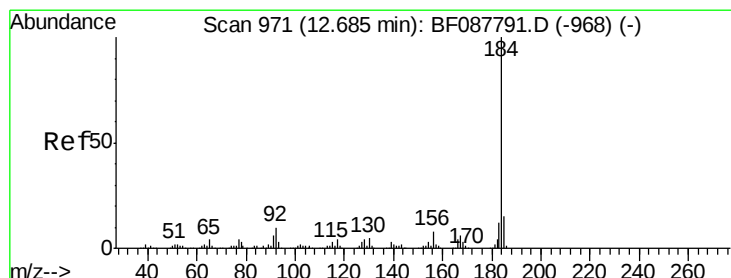
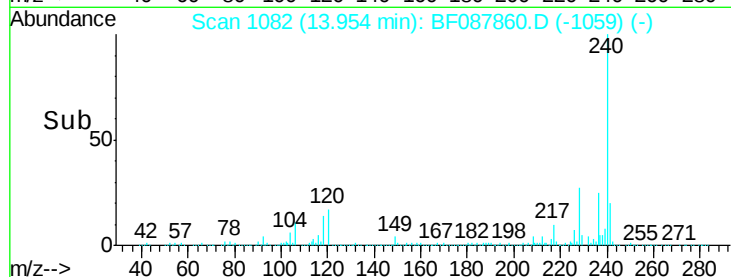
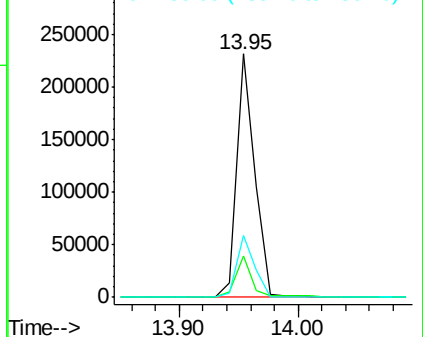
236 25.4 20.2 30.2



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



#76

Benzidine

Concen: 3.02 ng

RT: 12.66 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

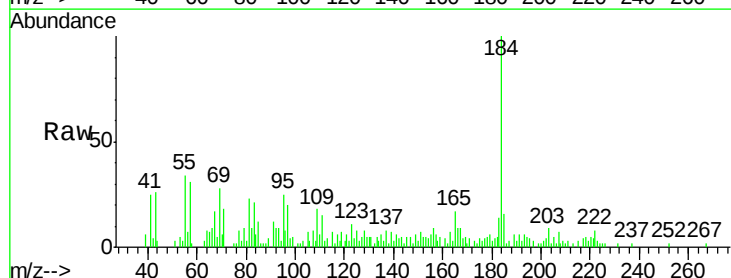
Tgt Ion:184 Resp: 20347

Ion Ratio Lower Upper

184 100

185 16.0 12.5 18.7

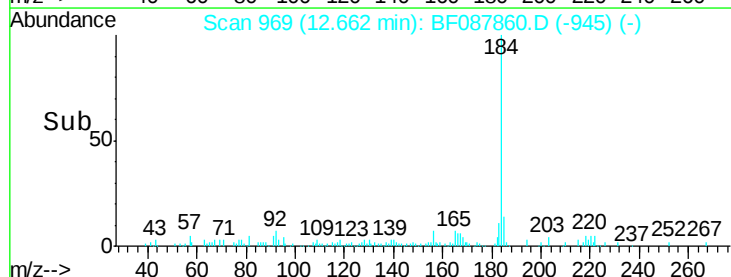
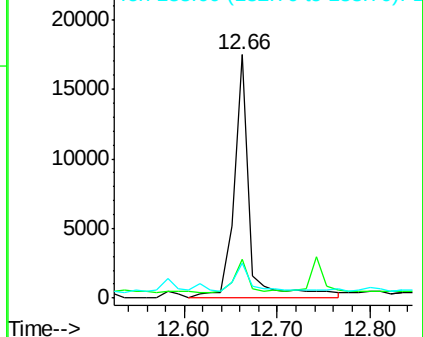
183 14.1 9.3 13.9#

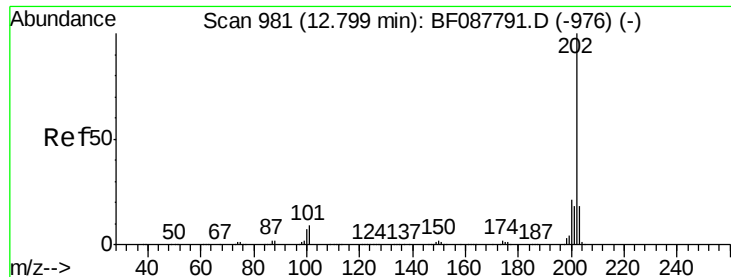


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 14.36 ng

RT: 12.76 min Scan# 978

Delta R.T. -0.03 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

Instrument :

BNA\_F

ClientSampleId :

U5-B1(0-12)C

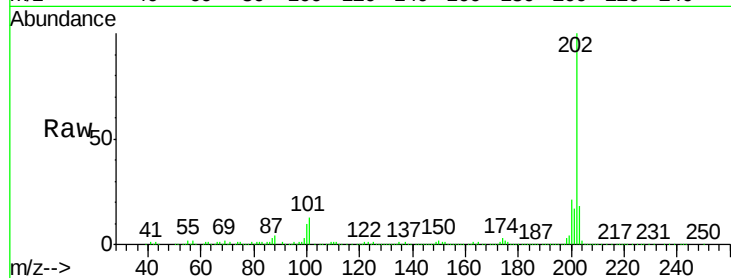
Tot Ion:202 Resp: 259479

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

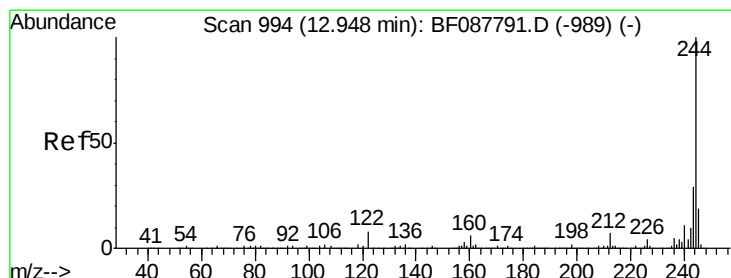
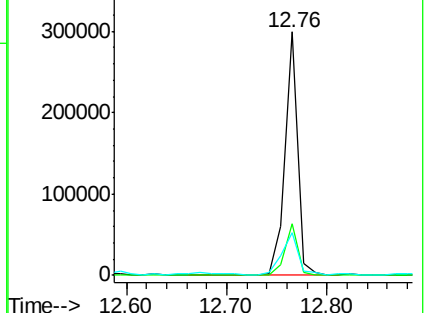
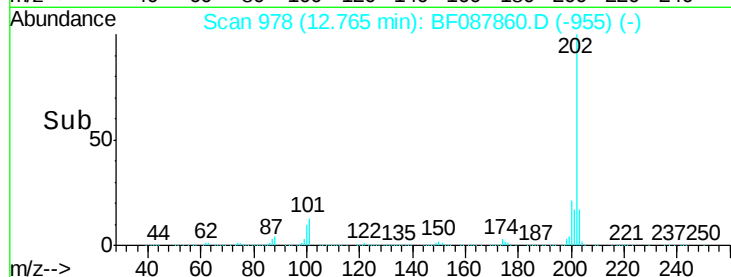
203 17.8 14.5 21.7



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: 56.91 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.03 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

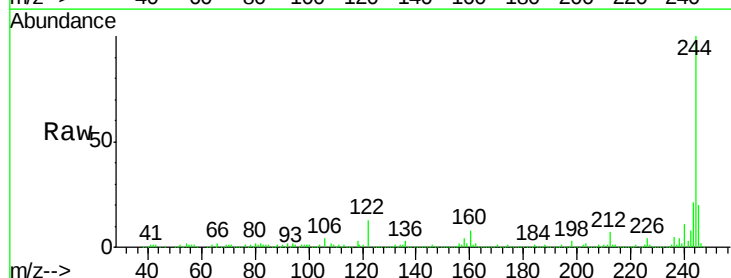
Tgt Ion:244 Resp: 608765

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

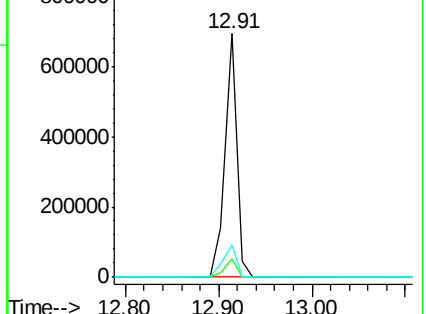
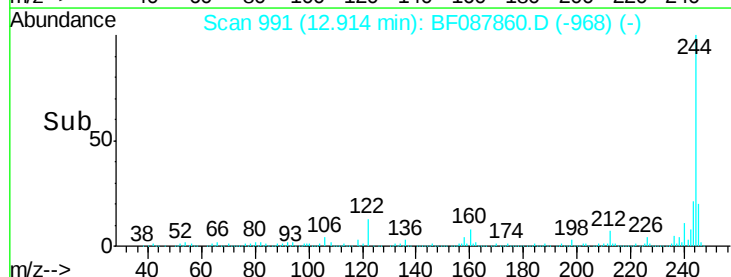
122 13.1 11.2 16.8

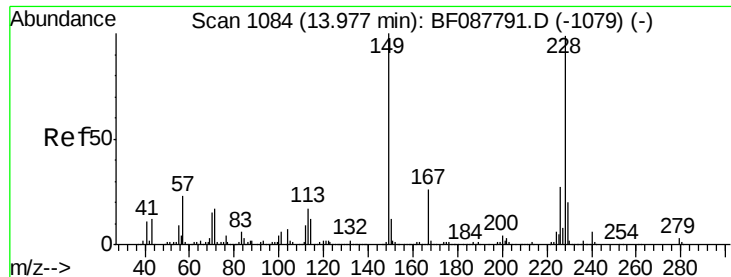


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 10.36 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.03 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

Instrument :

BNA\_F

ClientSampleId :

U5-B1(0-12)C

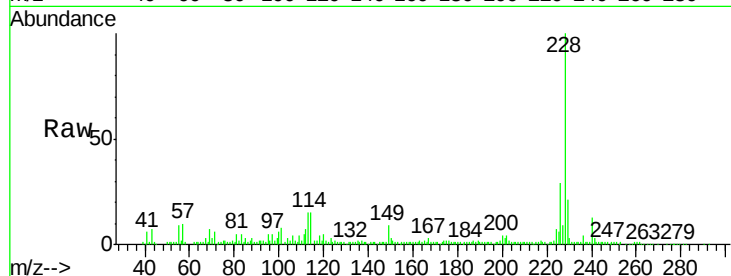
Tot Ion:228 Resp: 143690

Ion Ratio Lower Upper

228 100

226 28.6 22.3 33.5

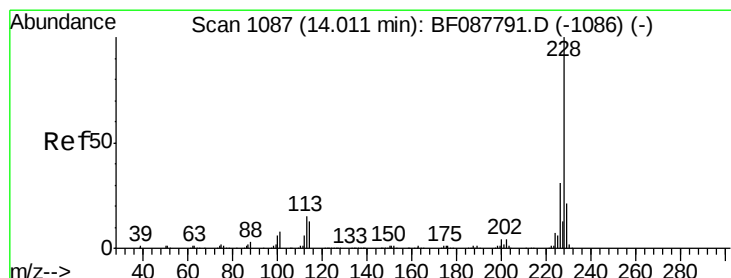
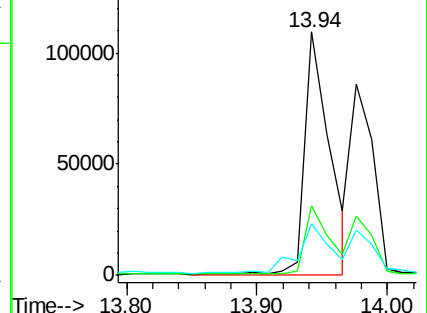
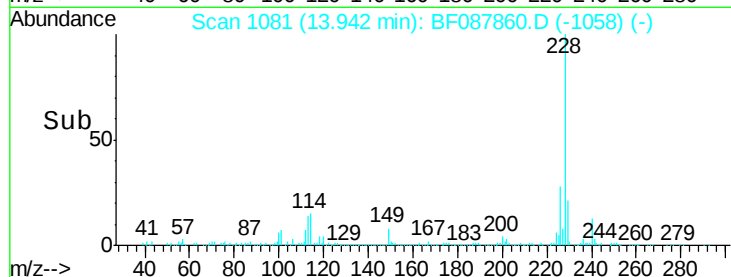
229 21.4 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 8.05 ng m

RT: 13.98 min Scan# 1084

Delta R.T. -0.03 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

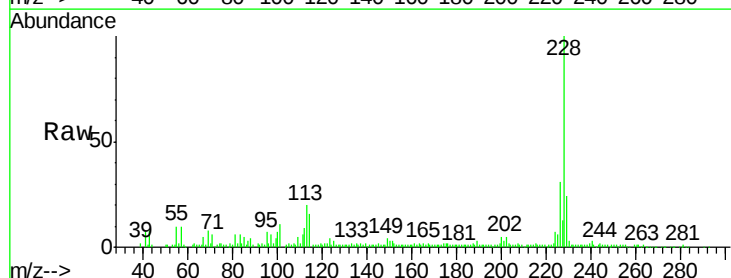
Tgt Ion:228 Resp: 105056

Ion Ratio Lower Upper

228 100

226 31.0 25.4 38.2

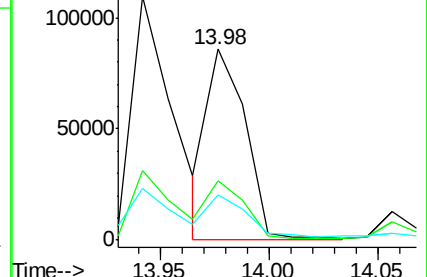
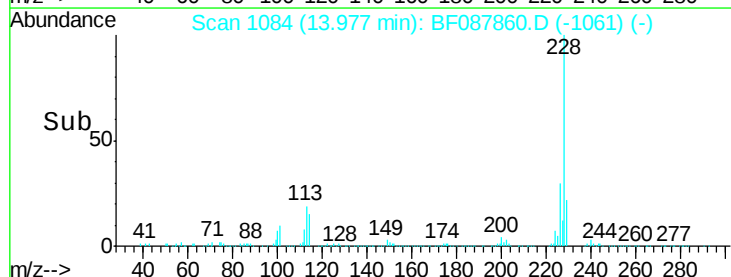
229 23.5 16.3 24.5

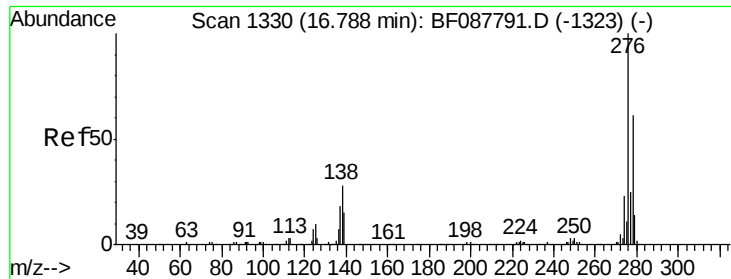


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

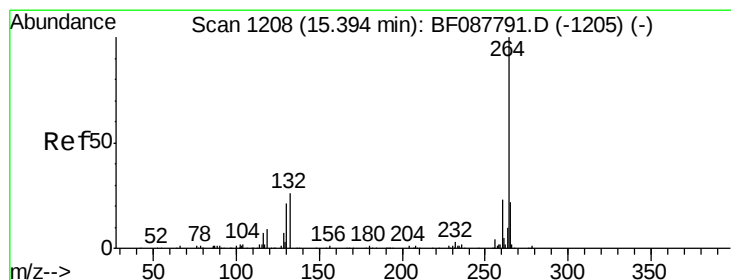
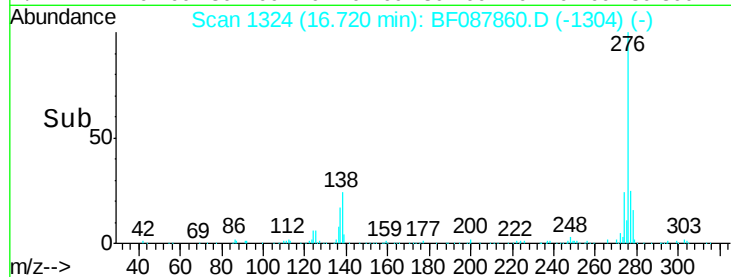
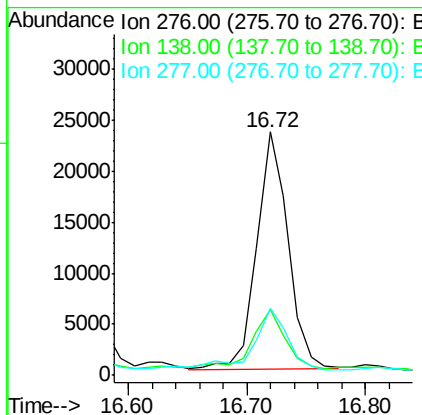
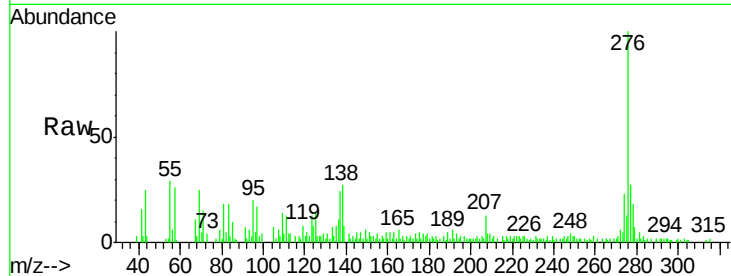




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 3.53 ng  
RT: 16.72 min Scan# 1324  
Delta R.T. -0.07 min  
Lab File: BF087860.D  
Acq: 9 Jun 2016 18:55

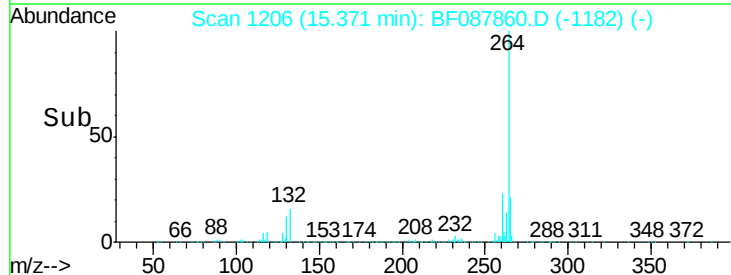
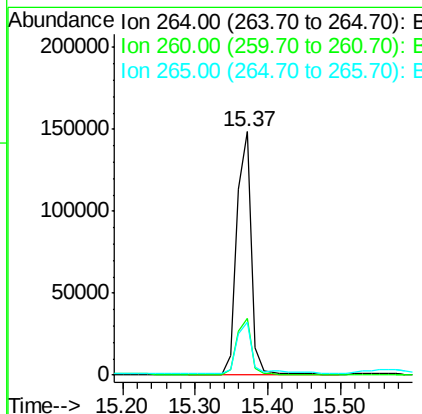
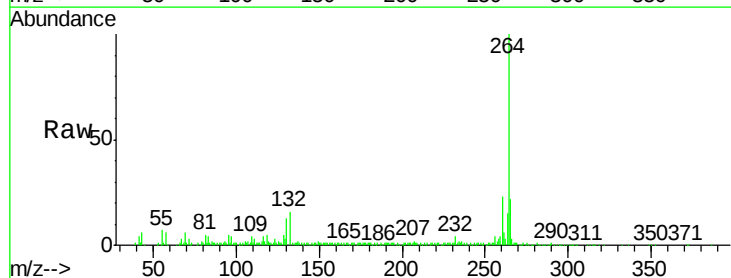
Instrument :  
BNA\_F  
ClientSampleId :  
U5-B1(0-12)C

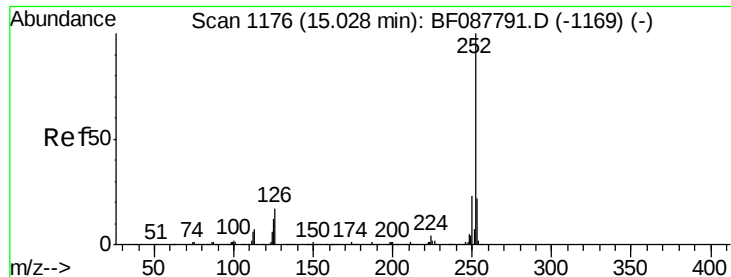
Tot Ion:276 Resp: 42818  
Ion Ratio Lower Upper  
276 100  
138 27.2 0.0 0.0#  
277 30.2 0.0 0.0#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.37 min Scan# 1206  
Delta R.T. -0.02 min  
Lab File: BF087860.D  
Acq: 9 Jun 2016 18:55

Tgt Ion:264 Resp: 203850  
Ion Ratio Lower Upper  
264 100  
260 23.1 19.2 28.8  
265 21.9 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 10.04 ng m

RT: 14.97 min Scan# 1171

Delta R.T. -0.02 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

Instrument :

BNA\_F

ClientSampleId :

U5-B1(0-12)C

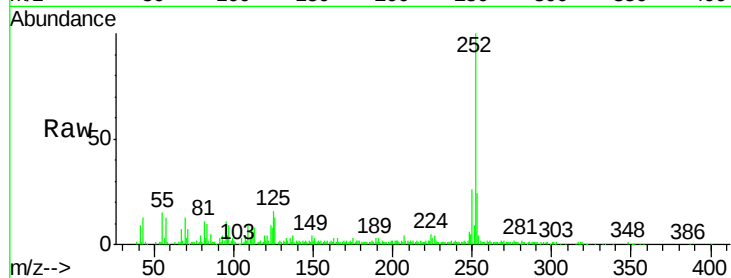
Tot Ion:252 Resp: 142700

Ion Ratio Lower Upper

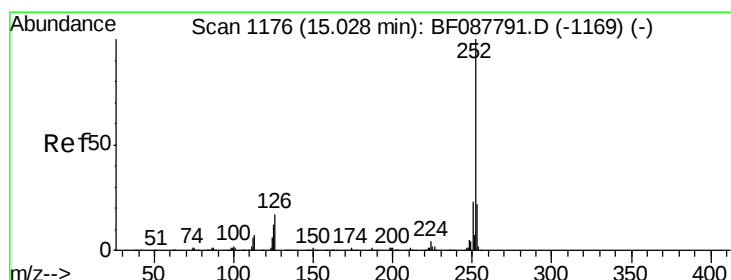
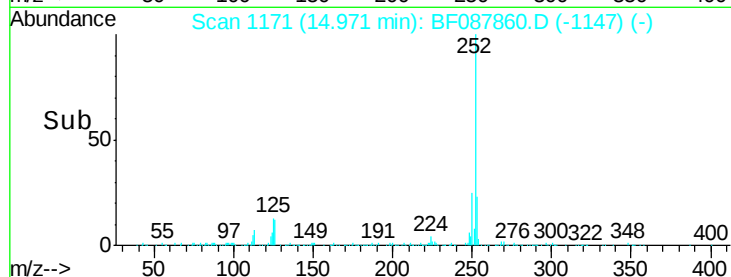
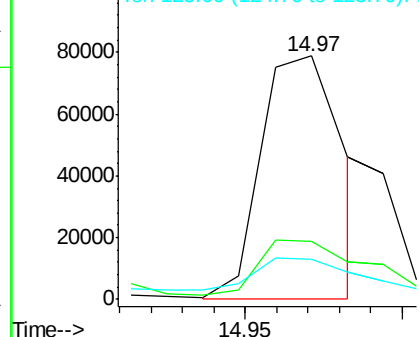
252 100

253 23.7 17.4 26.2

125 16.3 7.1 10.7#



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: 3.08 ng m

RT: 14.98 min Scan# 1172

Delta R.T. -0.05 min

Lab File: BF087860.D

Acq: 9 Jun 2016 18:55

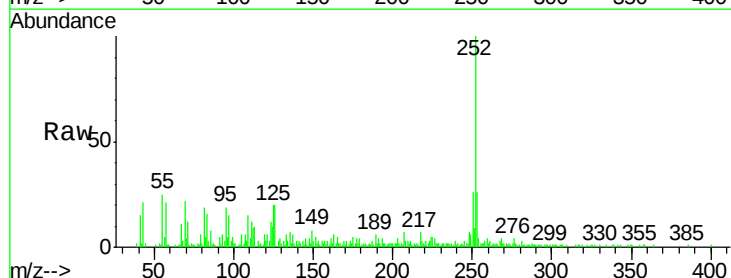
Tgt Ion:252 Resp: 33009

Ion Ratio Lower Upper

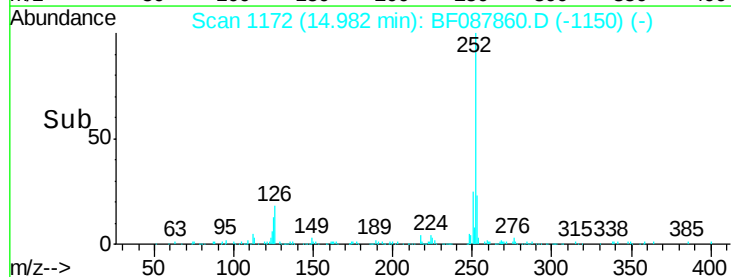
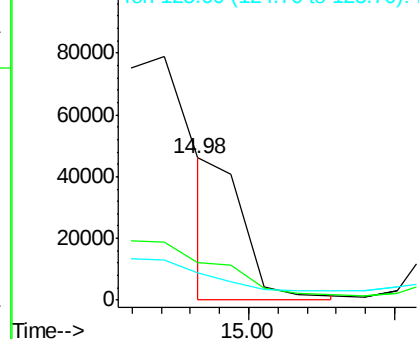
252 100

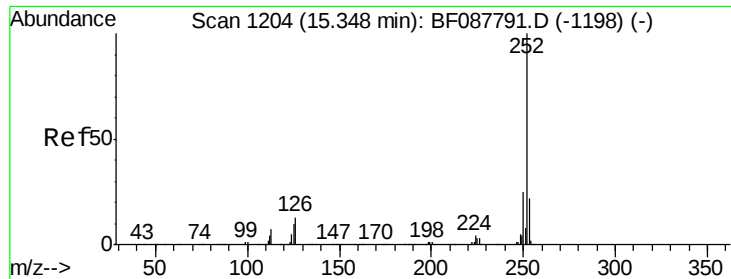
253 26.3 18.0 27.0

125 19.5 11.2 16.8#



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

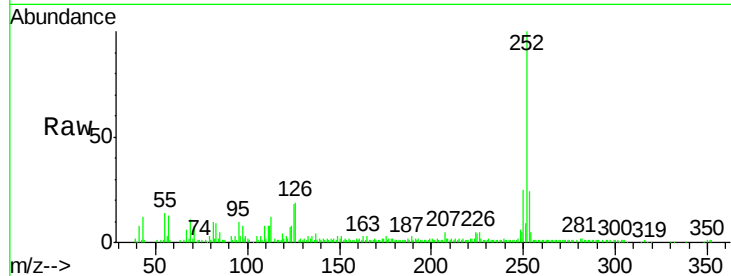




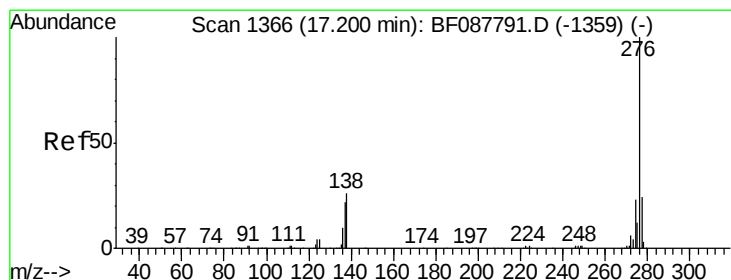
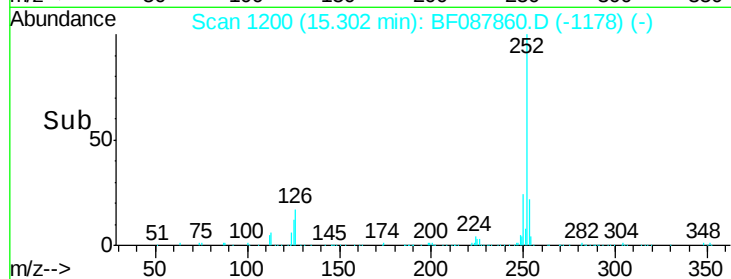
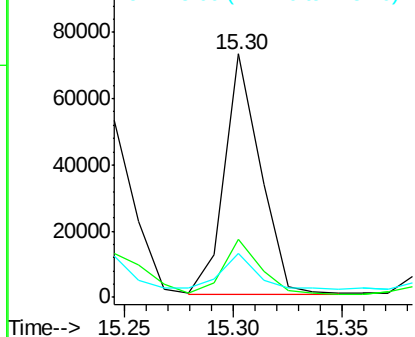
#89  
Benzo(a)pyrene  
Concen: 7.30 ng  
RT: 15.30 min Scan# 1200  
Delta R.T. -0.05 min  
Lab File: BF087860.D  
Acq: 9 Jun 2016 18:55

Instrument :  
BNA\_F  
ClientSampleId :  
U5-B1(0-12)C

Tot Ion:252 Resp: 83864  
Ion Ratio Lower Upper  
252 100  
253 23.9 17.9 26.9  
125 17.9 12.5 18.7

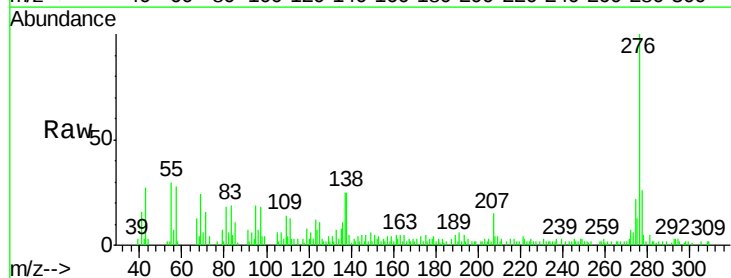


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#91  
Benzo(g,h,i)perylene  
Concen: 3.83 ng  
RT: 17.13 min Scan# 1360  
Delta R.T. -0.07 min  
Lab File: BF087860.D  
Acq: 9 Jun 2016 18:55

Tgt Ion:276 Resp: 42076  
Ion Ratio Lower Upper  
276 100  
277 25.5 18.9 28.3  
138 24.8 21.4 32.2



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

