

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF040616\  
 Data File : BF086110.D  
 Acq On : 6 Apr 2016 21:01  
 Operator : UM/SJ  
 Sample : H2074-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB01A

Quant Time: Apr 07 01:13:38 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF040216.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 01 23:17:06 2016  
 Response via : Initial Calibration

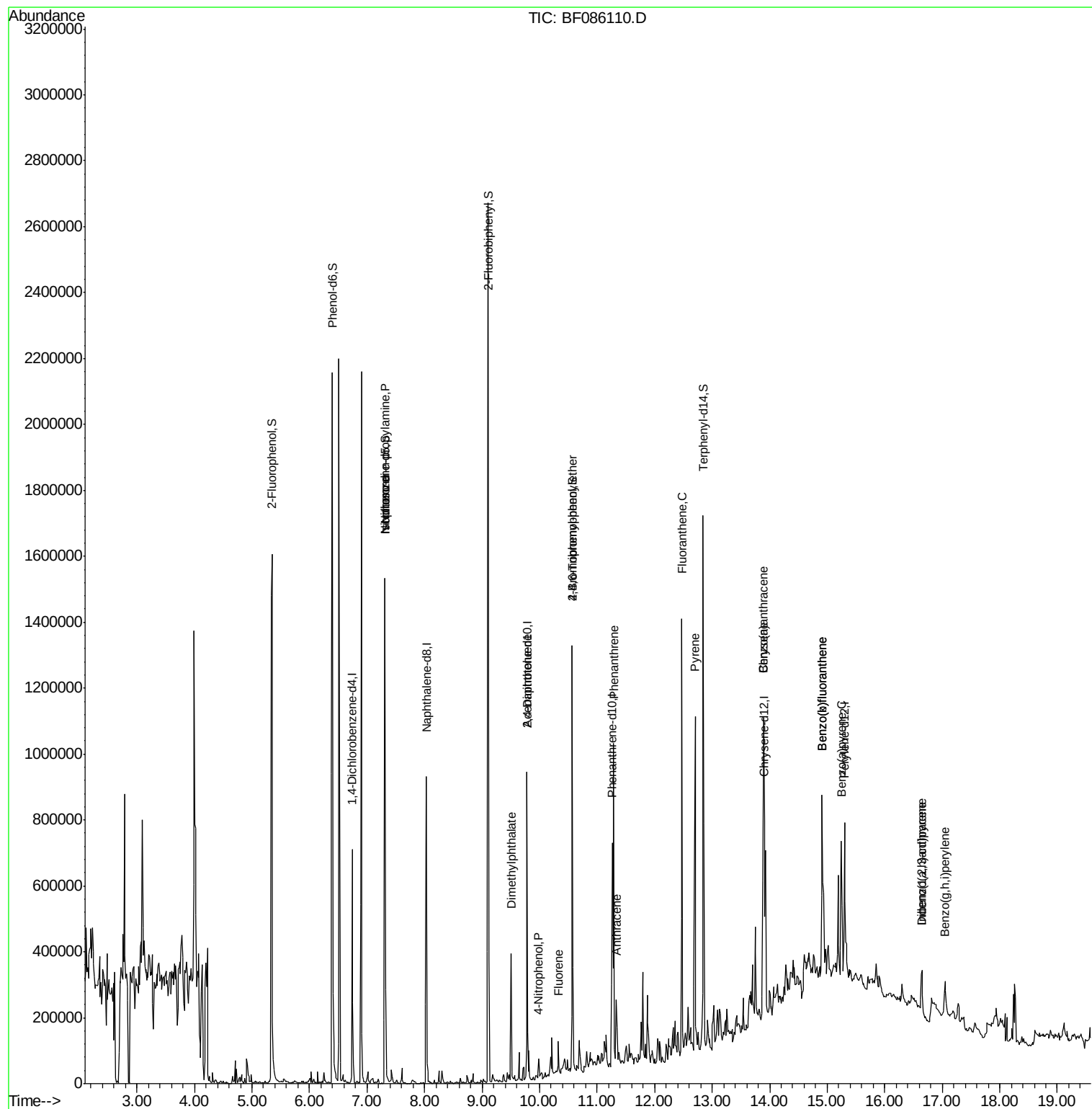
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.74  | 152  | 110625   | 20.00  | ng    | -0.03    |
| 21) Naphthalene-d8             | 8.03  | 136  | 429784   | 20.00  | ng    | -0.03    |
| 38) Acenaphthene-d10           | 9.78  | 164  | 170923   | 20.00  | ng    | -0.03    |
| 63) Phenanthrene-d10           | 11.26 | 188  | 262051   | 20.00  | ng    | -0.03    |
| 75) Chrysene-d12               | 13.91 | 240  | 220481   | 20.00  | ng    | -0.02    |
| 86) Perylene-d12               | 15.30 | 264  | 199479   | 20.00  | ng    | -0.03    |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.34  | 112  | 750389   | 115.94 | ng    | -0.02    |
| 7) Phenol-d6                   | 6.40  | 99   | 965271   | 117.42 | ng    | -0.02    |
| 23) Nitrobenzene-d5            | 7.31  | 82   | 517348   | 70.99  | ng    | -0.03    |
| 41) 2,4,6-Tribromophenol       | 10.57 | 330  | 144319   | 89.96  | ng    | -0.03    |
| 44) 2-Fluorobiphenyl           | 9.10  | 172  | 798214   | 77.65  | ng    | -0.03    |
| 78) Terphenyl-d14              | 12.84 | 244  | 545443   | 58.15  | ng    | -0.03    |
| Target Compounds               |       |      |          |        |       | Qvalue   |
| 19) n-Nitroso-di-n-propylamine | 7.31  | 70   | 68637    | 13.47  | ng    | # 78     |
| 25) Isophorone                 | 7.31  | 82   | 466843   | 32.45  | ng    | # 68     |
| 49) Dimethylphthalate          | 9.50  | 163  | 146383   | 11.55  | ng    | 99       |
| 55) 4-Nitrophenol              | 9.98  | 139  | 6928     | 3.64   | ng    | # 16     |
| 56) 2,4-Dinitrotoluene         | 9.78  | 165  | 22833    | 6.74   | ng    | # 37     |
| 57) Fluorene                   | 10.33 | 166  | 27940    | 2.43   | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.57 | 248  | 10236    | 3.83   | ng    | # 1      |
| 70) Phenanthrene               | 11.29 | 178  | 372992   | 26.09  | ng    | 99       |
| 71) Anthracene                 | 11.33 | 178  | 98395    | 6.57   | ng    | 99       |
| 74) Fluoranthene               | 12.48 | 202  | 526210   | 35.39  | ng    | 92       |
| 77) Pyrene                     | 12.71 | 202  | 505599   | 32.54  | ng    | 100      |
| 80) Benzo(a)anthracene         | 13.89 | 228  | 260664   | 20.06  | ng    | 97       |
| 82) Chrysene                   | 13.89 | 228  | 260664   | 20.82  | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.65 | 276  | 90801    | 8.94   | ng    | 94       |
| 87) Benzo(b)fluoranthene       | 14.91 | 252  | 368428   | 29.36  | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 14.91 | 252  | 368428   | 33.16  | ng    | # 97     |
| 89) Benzo(a)pyrene             | 15.24 | 252  | 187284   | 16.84  | ng    | 96       |
| 90) Dibenzo(a,h)anthracene     | 16.65 | 278  | 22696    | 2.54   | ng    | # 85     |
| 91) Benzo(g,h,i)perylene       | 17.05 | 276  | 82869    | 9.57   | ng    | 97       |

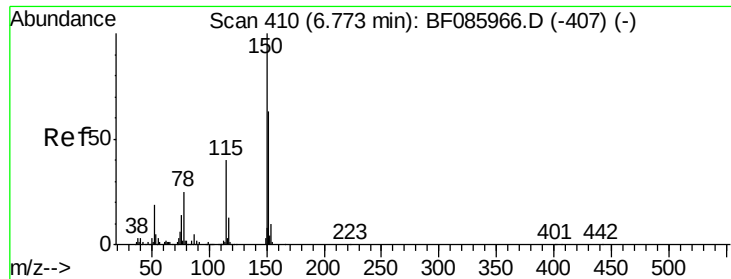
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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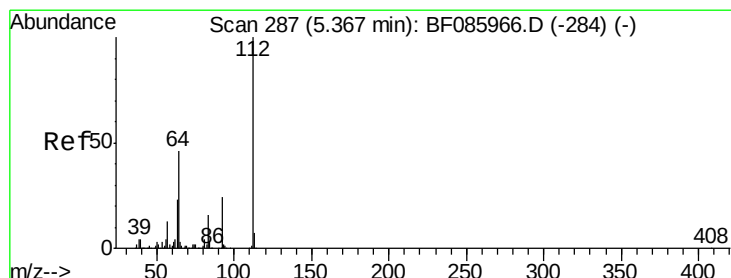
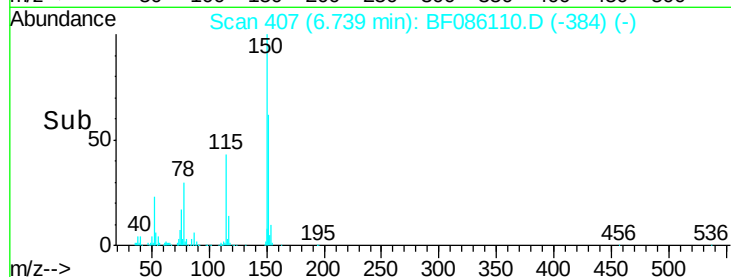
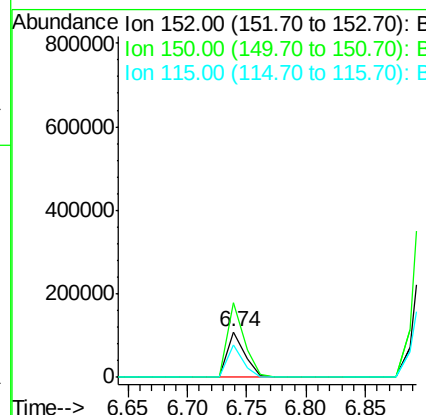
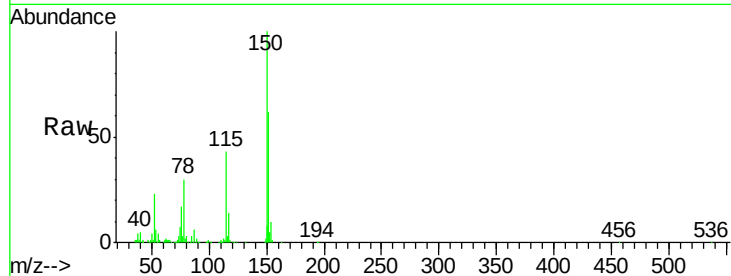


#1

1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.74 min Scan# 407  
 Delta R.T. -0.03 min  
 Lab File: BF086110.D  
 Acq: 6 Apr 2016 21:01

Instrument :  
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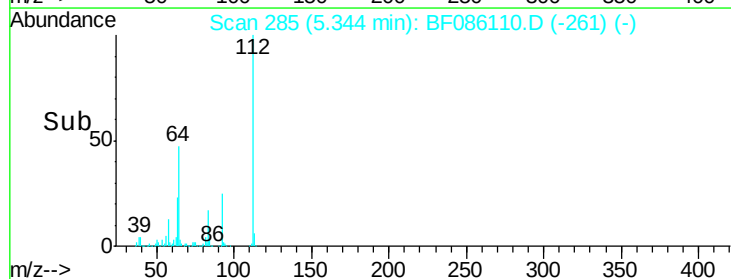
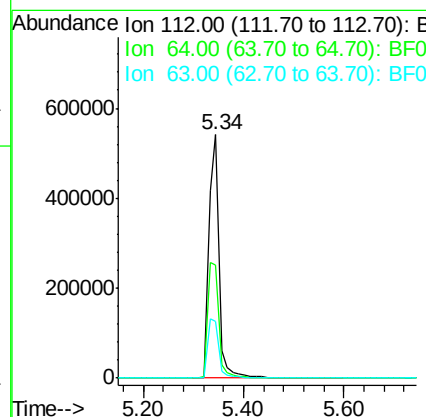
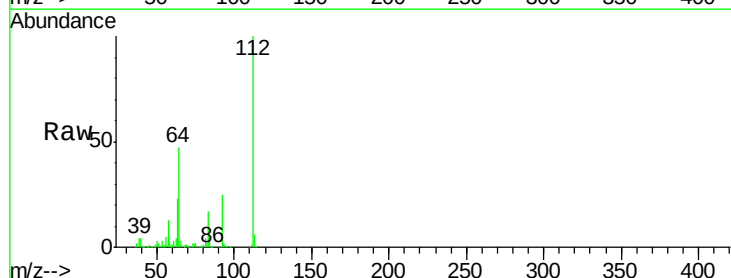
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 161.6 | 124.2 | 186.2 |
| 115     | 69.4  | 47.0  | 70.6  |

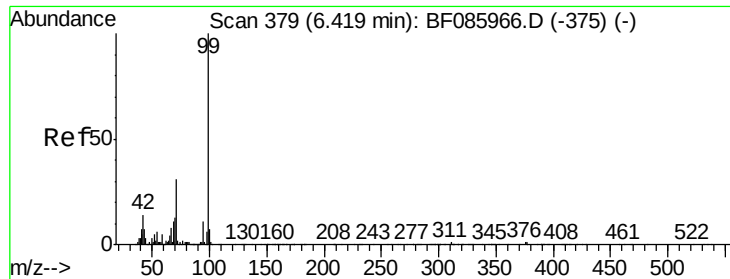


#5

2-Fluorophenol  
 Concen: 115.94 ng  
 RT: 5.34 min Scan# 285  
 Delta R.T. -0.02 min  
 Lab File: BF086110.D  
 Acq: 6 Apr 2016 21:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 46.5  | 39.9  | 59.9  |
| 63      | 23.3  | 20.2  | 30.2  |





#7

Phenol-d6

Concen: 117.42 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SB01A

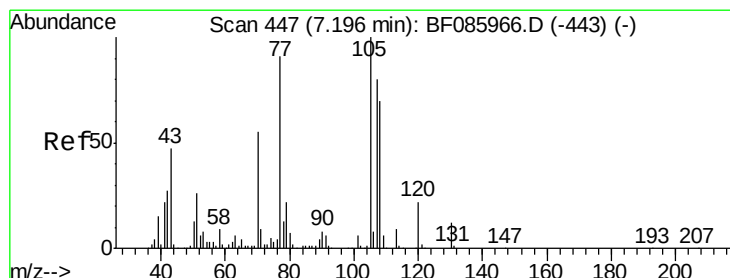
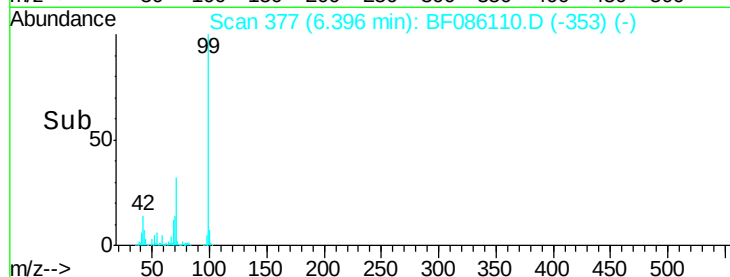
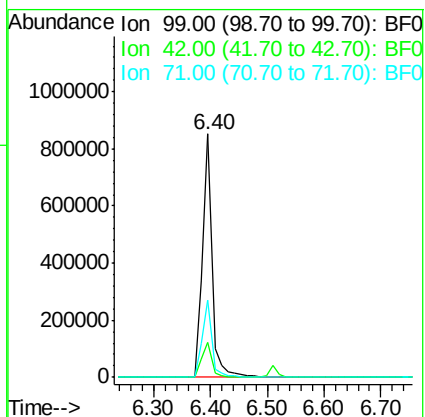
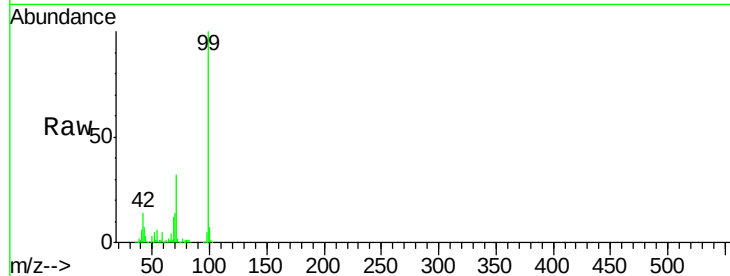
Tgt Ion: 99 Resp: 965271

Ion Ratio Lower Upper

99 100

42 14.4 11.1 16.7

71 31.8 24.9 37.3



#19

n-Nitroso-di-n-propylamine

Concen: 13.47 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.11 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

Tgt Ion: 70 Resp: 68637

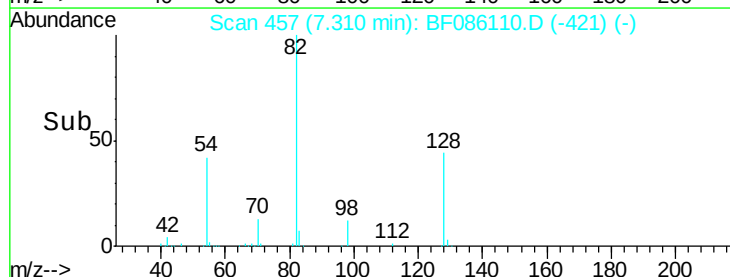
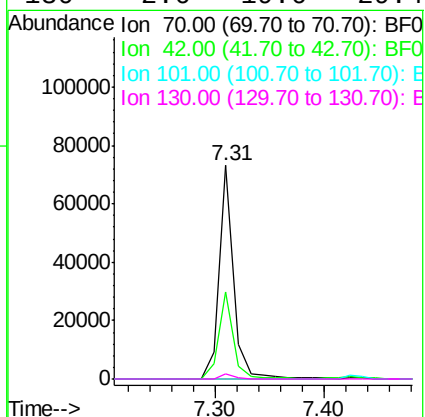
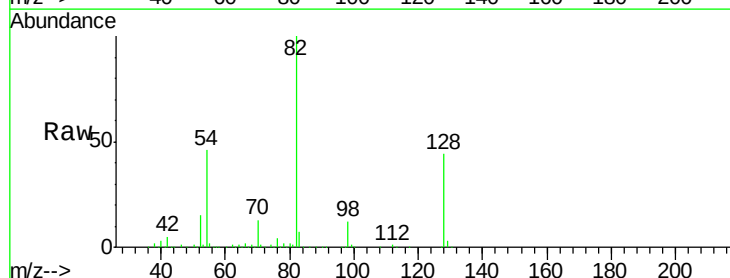
Ion Ratio Lower Upper

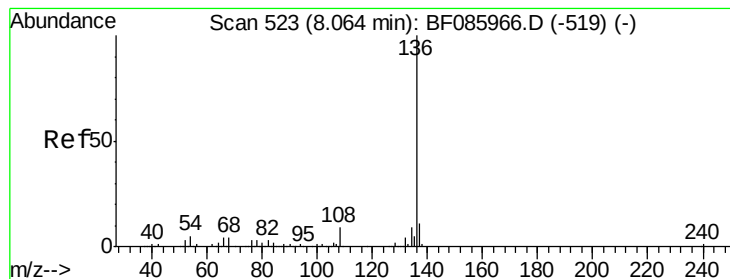
70 100

42 40.9 37.1 55.7

101 0.0 8.6 12.8#

130 2.6 19.6 29.4#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.03 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SB01A

Tgt Ion: 136 Resp: 429784

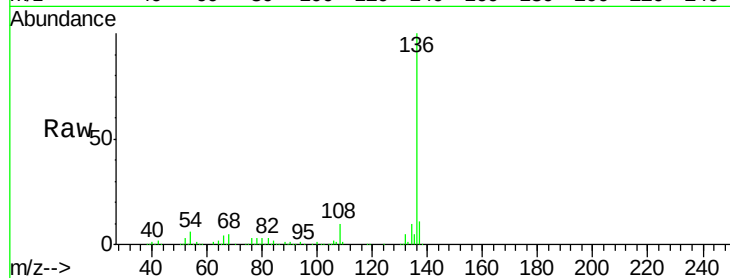
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 5.8 7.4 11.0#

68 5.2 5.8 8.8#

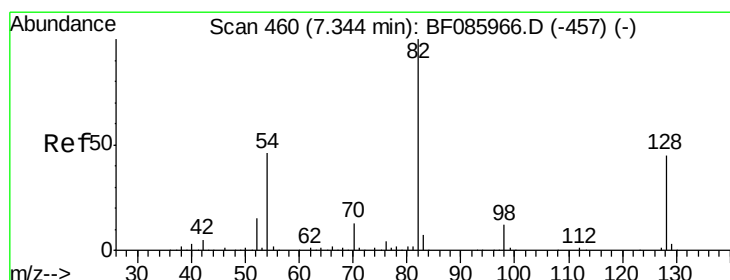
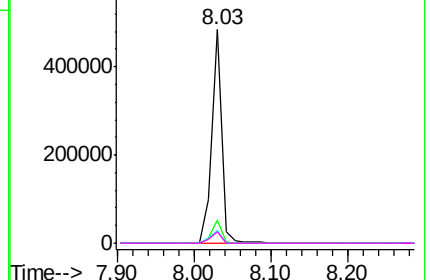
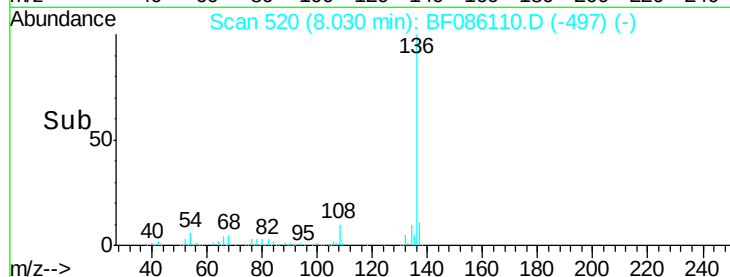


Abundance Ion 136.00 (135.70 to 136.70): E

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: 70.99 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.03 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

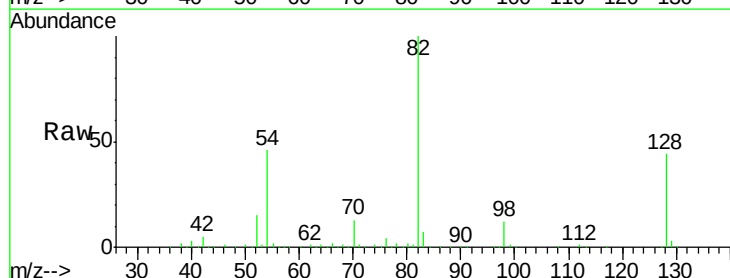
Tgt Ion: 82 Resp: 517348

Ion Ratio Lower Upper

82 100

128 43.6 41.8 62.8

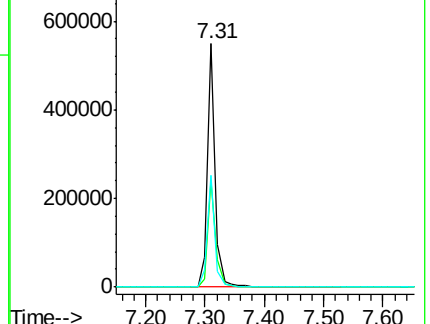
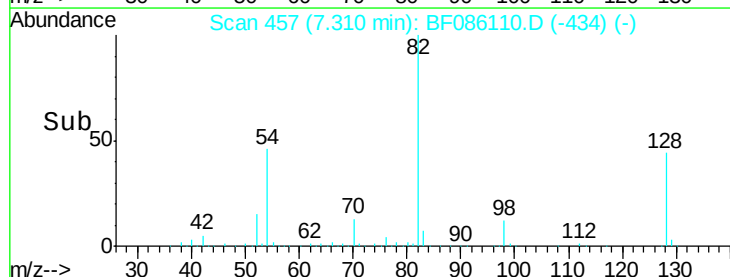
54 46.0 33.4 50.0

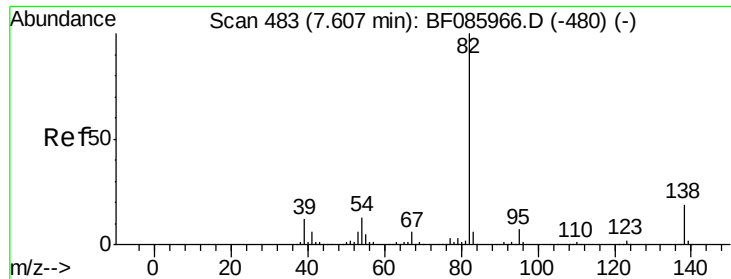


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 32.45 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.30 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SB01A

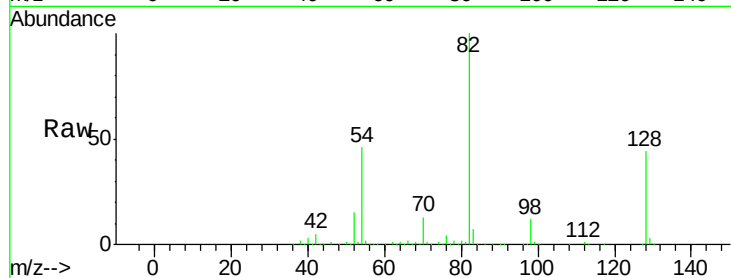
Tgt Ion: 82 Resp: 466843

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

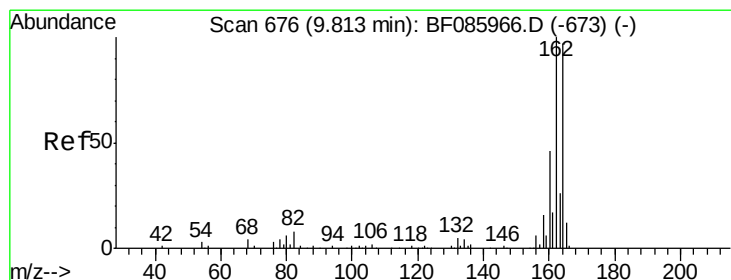
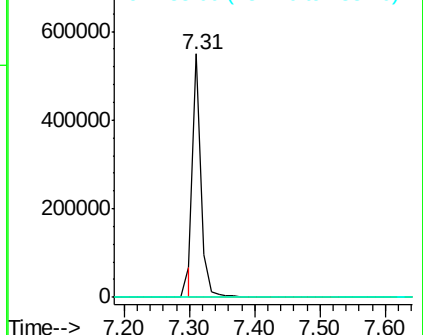
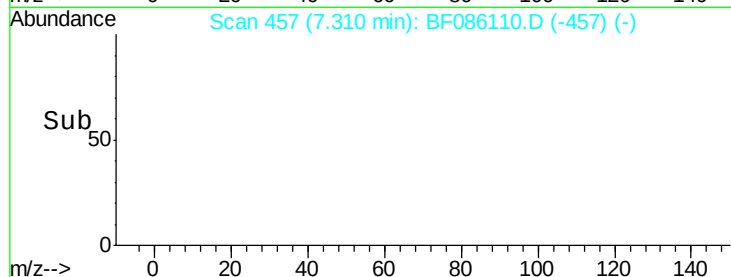
138 0.0 12.9 19.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.03 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

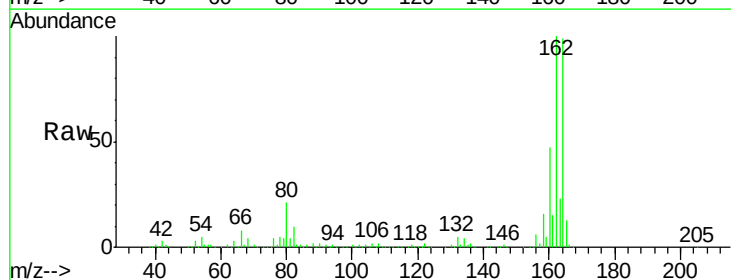
Tgt Ion: 164 Resp: 170923

Ion Ratio Lower Upper

164 100

162 100.7 82.1 123.1

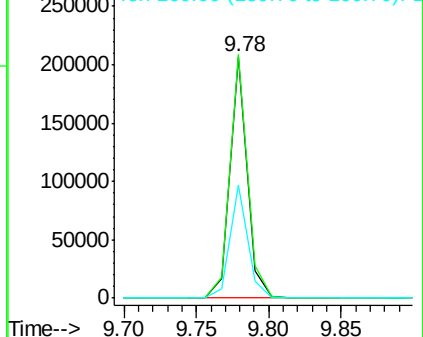
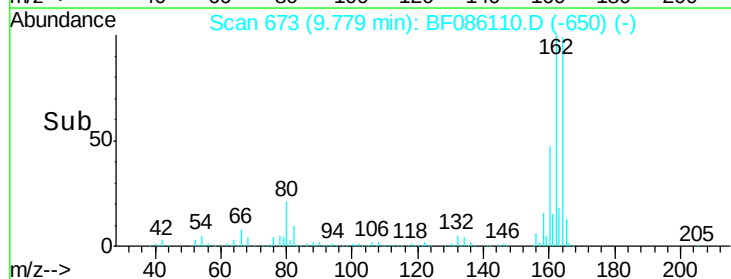
160 47.0 37.4 56.2

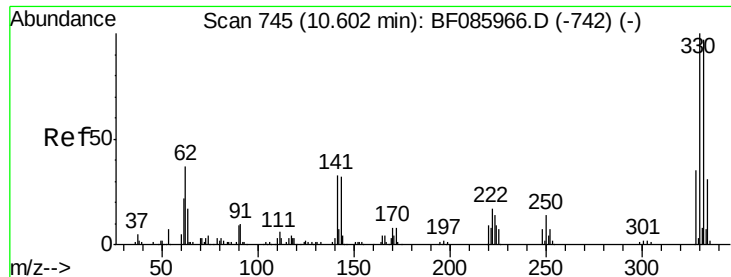


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

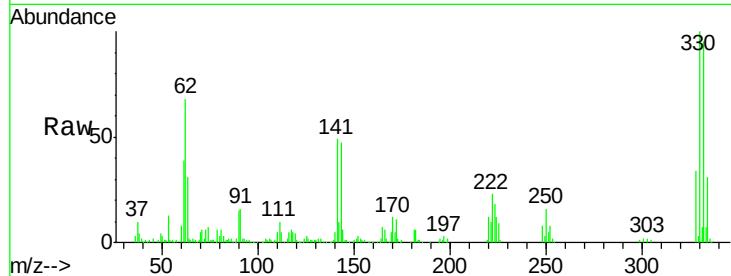




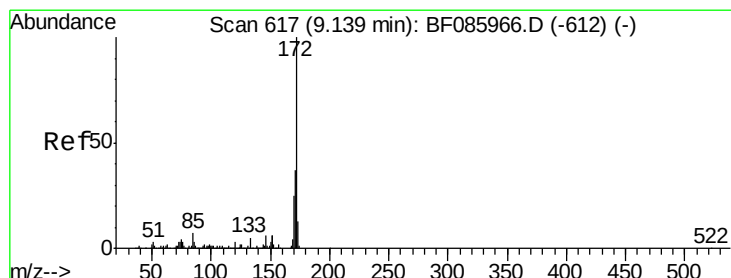
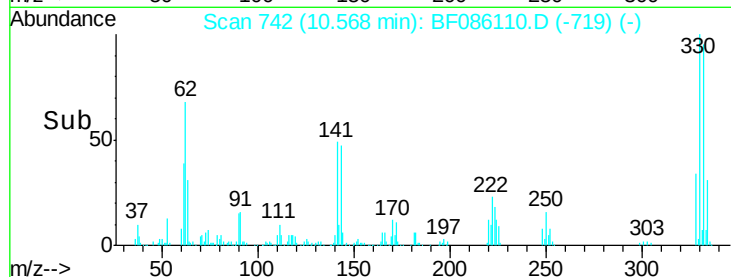
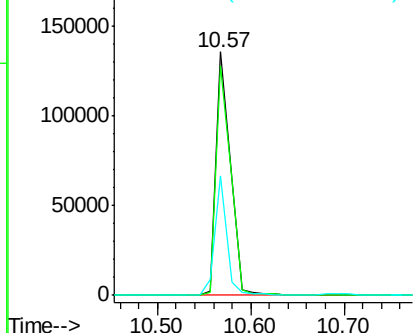
#41  
 2,4,6-Tribromophenol  
 Concen: 89.96 ng  
 RT: 10.57 min Scan# 742  
 Delta R.T. -0.03 min  
 Lab File: BF086110.D  
 Acq: 6 Apr 2016 21:01

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Tgt Ion:330 Resp: 144319  
 Ion Ratio Lower Upper  
 330 100  
 332 96.2 78.2 117.2  
 141 40.3 31.5 47.3

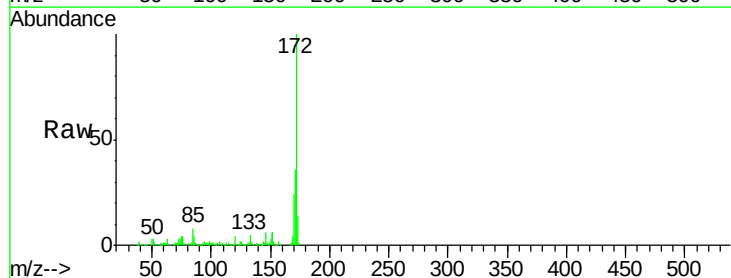


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

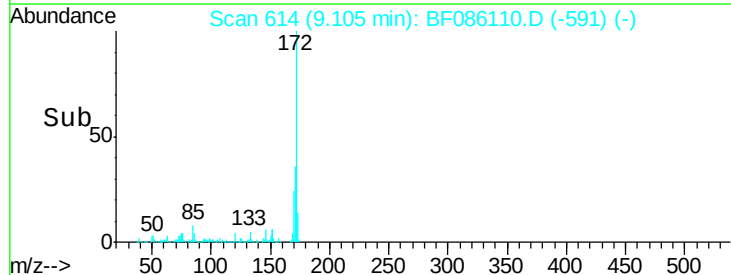
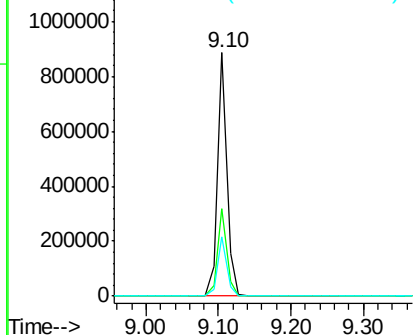


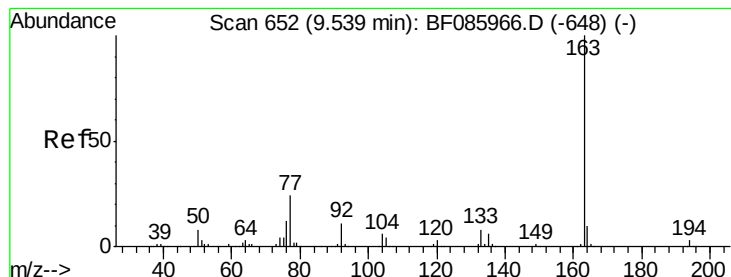
#44  
 2-Fluorobiphenyl  
 Concen: 77.65 ng  
 RT: 9.10 min Scan# 614  
 Delta R.T. -0.03 min  
 Lab File: BF086110.D  
 Acq: 6 Apr 2016 21:01

Tgt Ion:172 Resp: 798214  
 Ion Ratio Lower Upper  
 172 100  
 171 35.9 29.4 44.2  
 170 24.3 19.8 29.6



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: 11.55 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.03 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SB01A

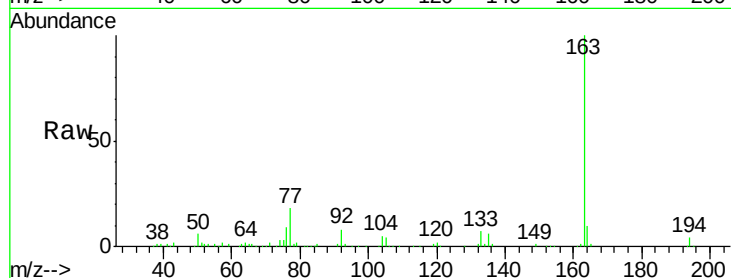
Tgt Ion:163 Resp: 146383

Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

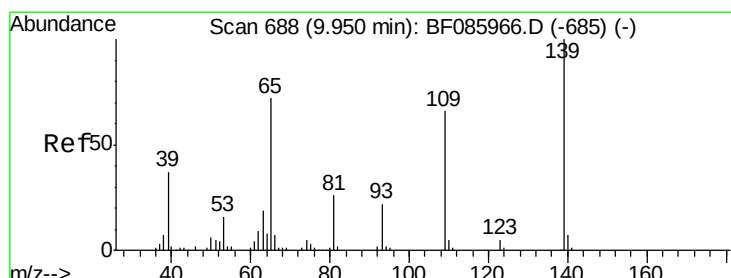
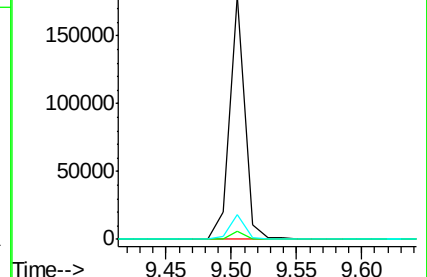
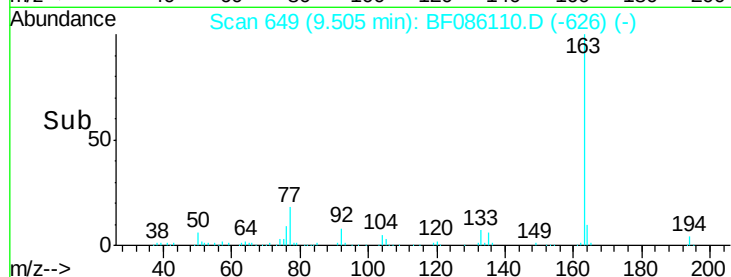
164 10.0 8.3 12.5



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



#55

4-Nitrophenol

Concen: 3.64 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.03 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

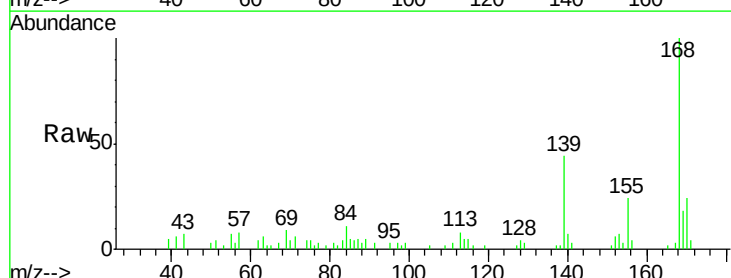
Tgt Ion:139 Resp: 6928

Ion Ratio Lower Upper

139 100

109 5.3 49.2 89.2#

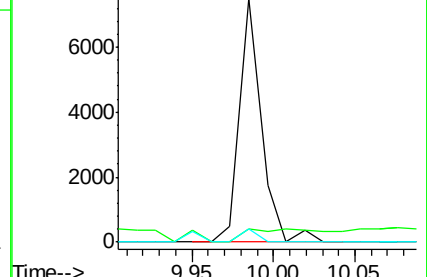
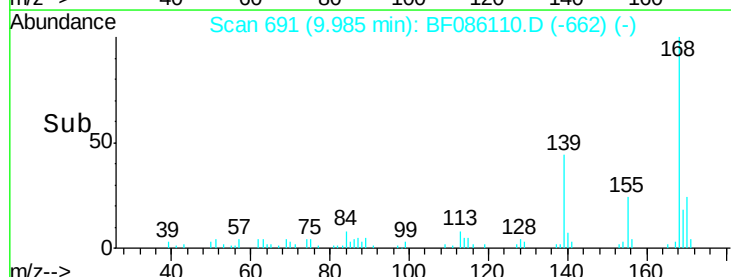
65 5.2 66.9 106.9#



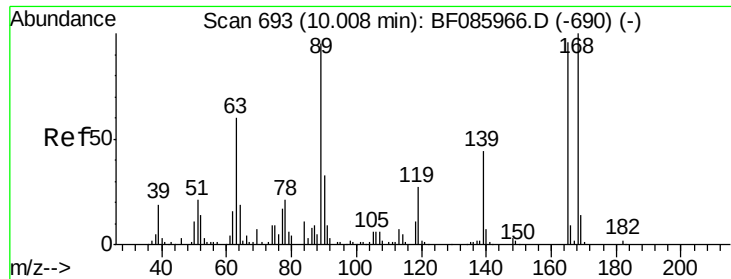
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



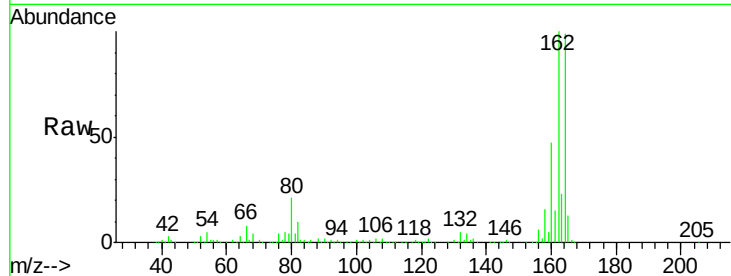




#56  
 2,4-Dinitrotoluene  
 Concen: 6.74 ng  
 RT: 9.78 min Scan# 673  
 Delta R.T. -0.23 min  
 Lab File: BF086110.D  
 Acq: 6 Apr 2016 21:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB01A

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 22833 |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 1.7   | 24.9  | 37.3# |
| 89       | 1.7   | 41.0  | 61.6# |
| 182      | 0.0   | 2.1   | 3.1#  |

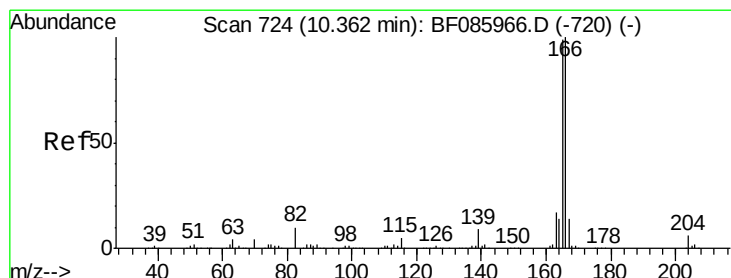
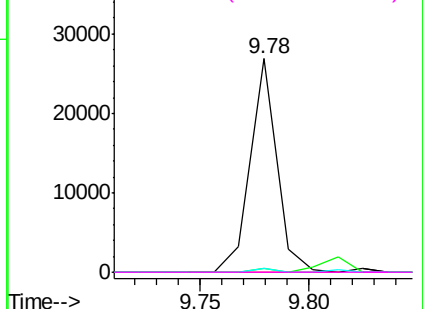
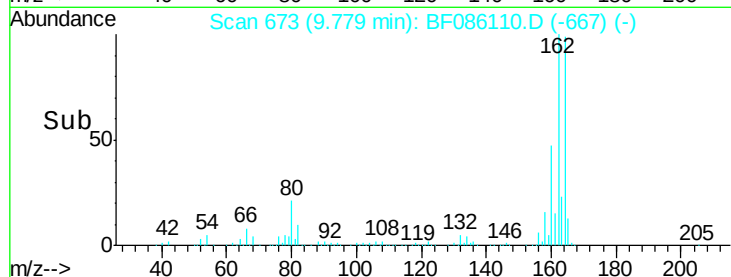


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

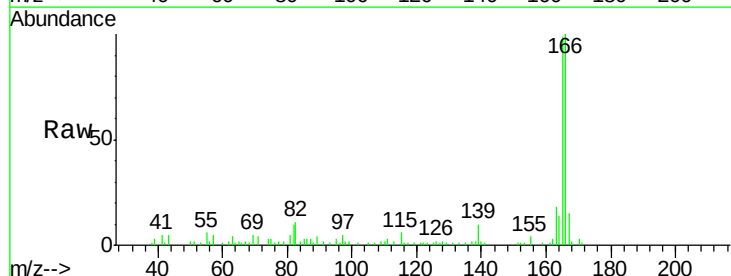
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57  
 Fluorene  
 Concen: 2.43 ng  
 RT: 10.33 min Scan# 721  
 Delta R.T. -0.03 min  
 Lab File: BF086110.D  
 Acq: 6 Apr 2016 21:01

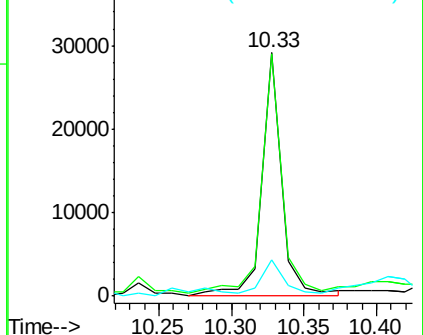
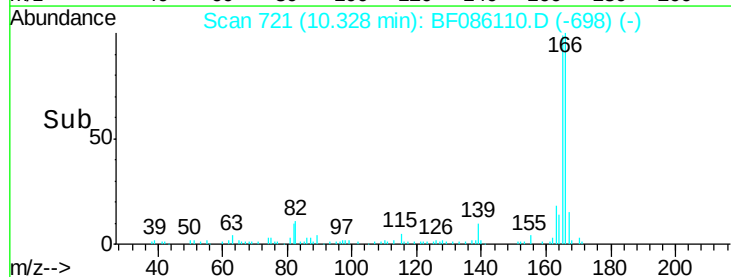
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 166   | Resp: | 27940 |
| Ion      | Ratio | Lower | Upper |
| 166      | 100   |       |       |
| 165      | 99.3  | 79.4  | 119.0 |
| 167      | 14.8  | 11.0  | 16.4  |

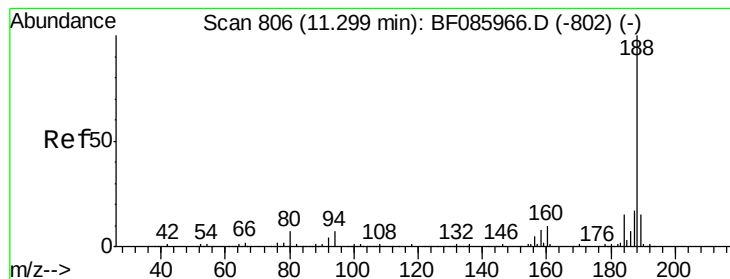


Abundance Ion 166.00 (165.70 to 166.70): E

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: 11.26 min Scan# 803

Delta R.T. -0.03 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SB01A

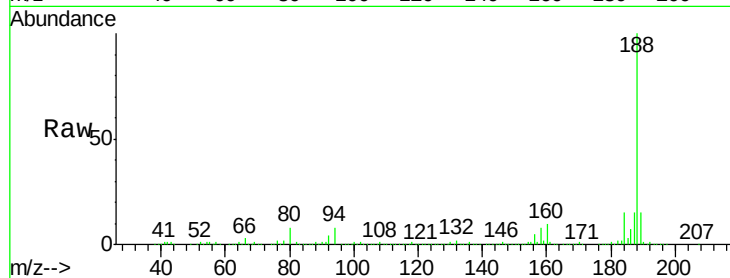
Tgt Ion:188 Resp: 262051

Ion Ratio Lower Upper

188 100

94 7.5 5.4 8.0

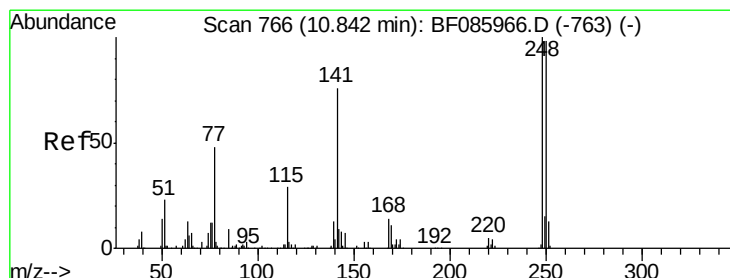
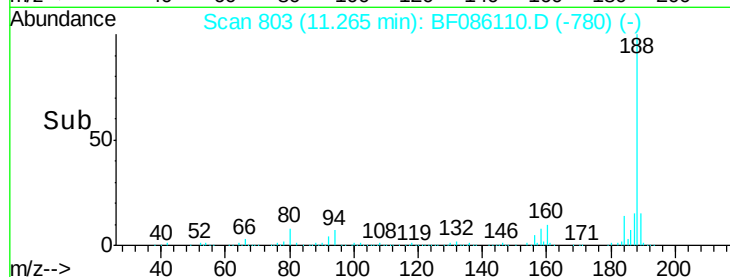
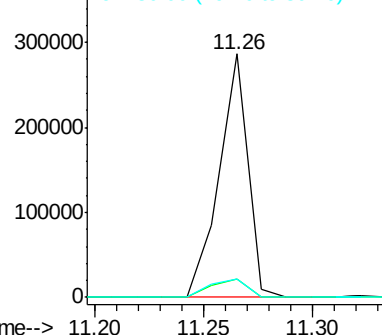
80 7.7 5.5 8.3



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



#66

4-Bromophenyl-phenylether

Concen: 3.83 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.27 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

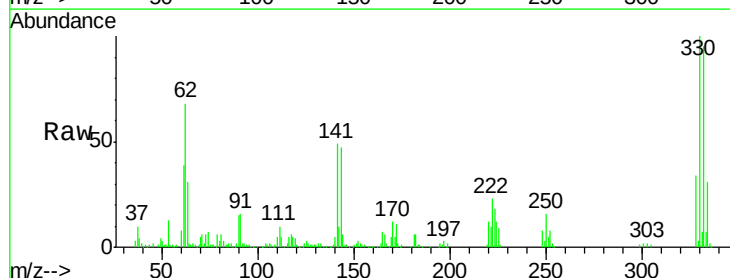
Tgt Ion:248 Resp: 10236

Ion Ratio Lower Upper

248 100

250 188.5 77.4 116.0#

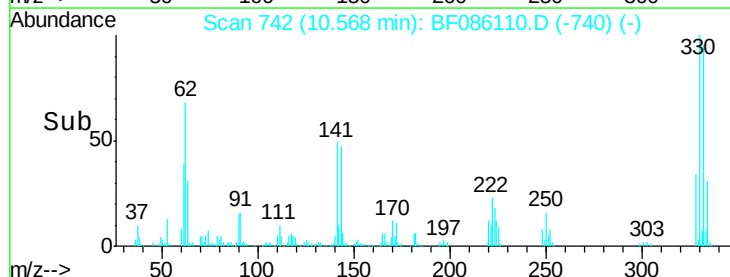
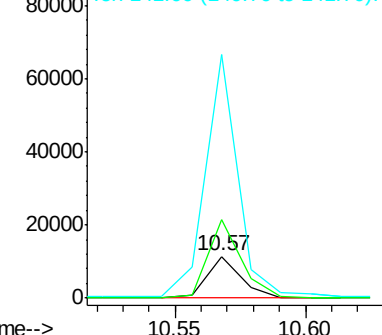
141 581.7 63.6 95.4#

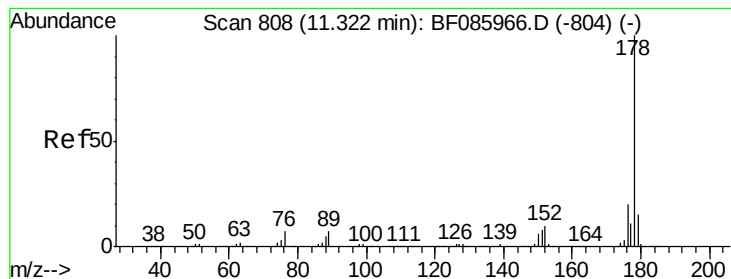


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 26.09 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.03 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SB01A

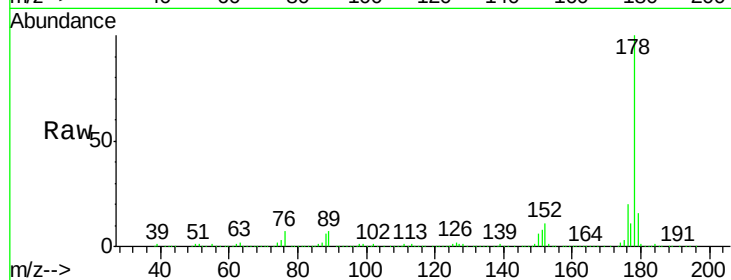
Tgt Ion:178 Resp: 372992

Ion Ratio Lower Upper

178 100

176 19.9 16.3 24.5

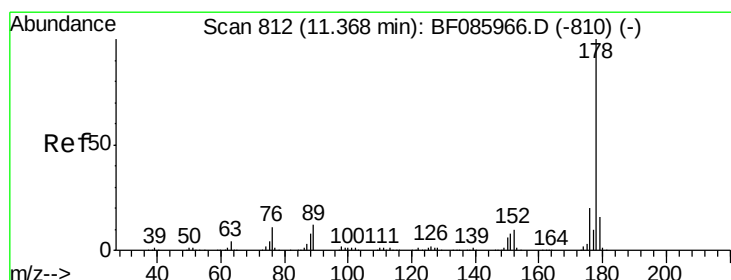
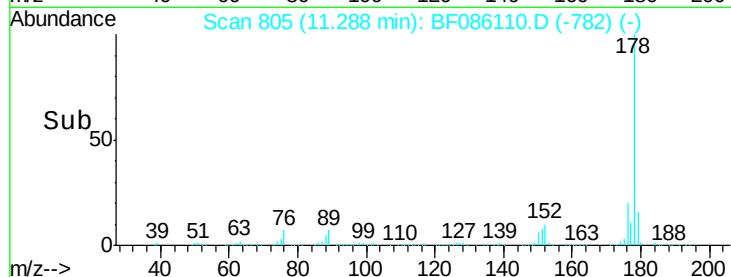
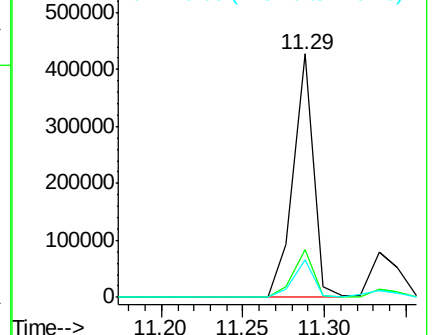
179 15.7 12.6 18.8



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: 6.57 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.03 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

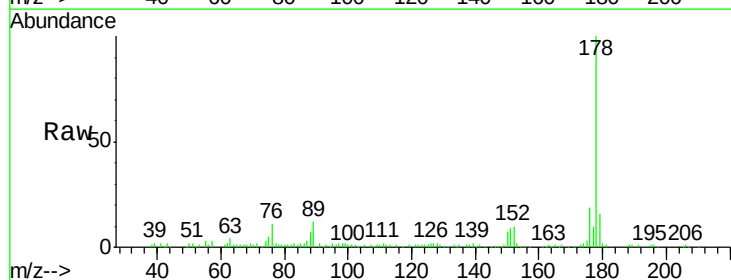
Tgt Ion:178 Resp: 98395

Ion Ratio Lower Upper

178 100

176 18.8 15.9 23.9

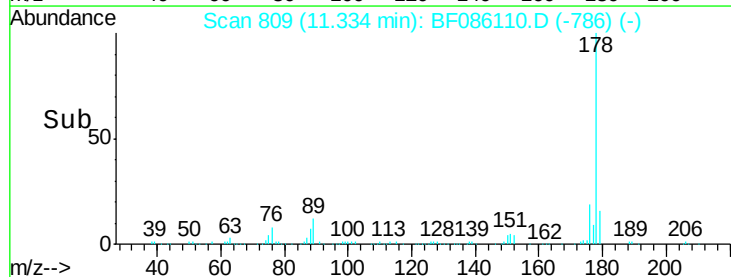
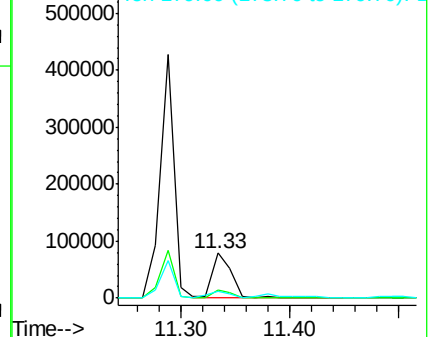
179 16.3 13.0 19.4

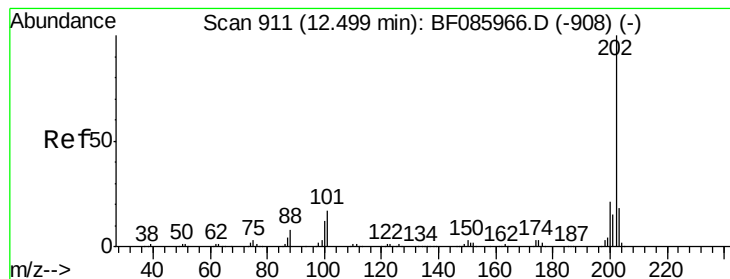


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 35.39 ng

RT: 12.48 min Scan# 909

Delta R.T. -0.02 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SB01A

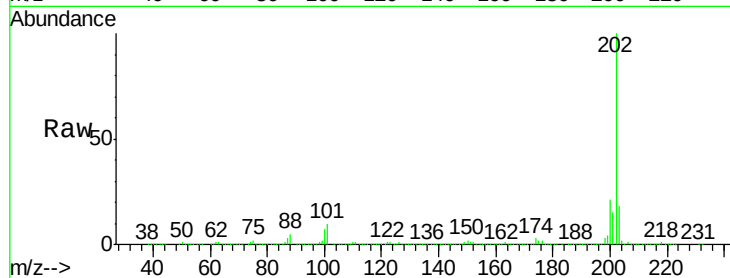
Tgt Ion:202 Resp: 526210

Ion Ratio Lower Upper

202 100

101 10.3 0.0 36.6

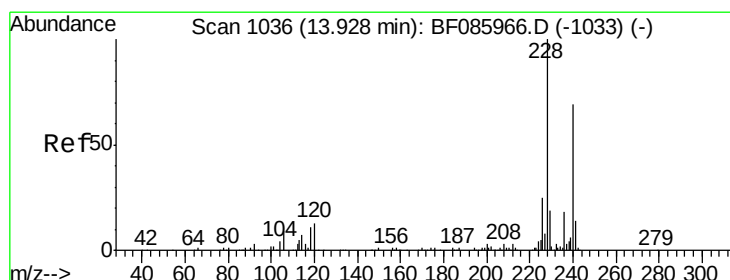
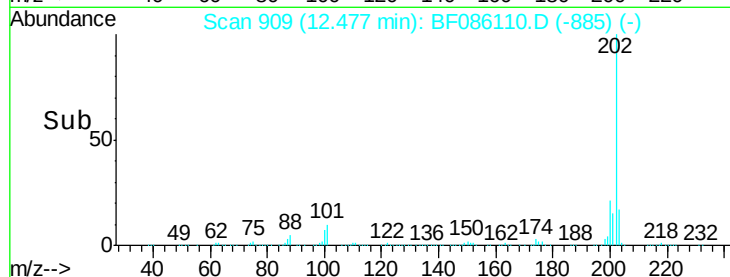
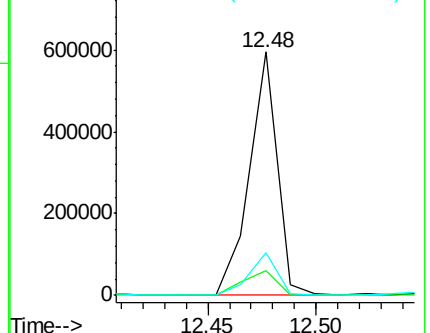
203 17.5 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

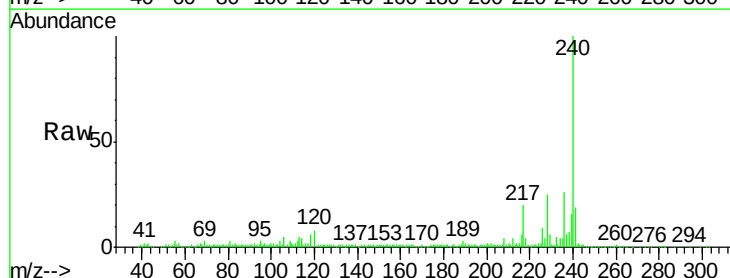
Tgt Ion:240 Resp: 220481

Ion Ratio Lower Upper

240 100

120 7.6 13.8 20.8#

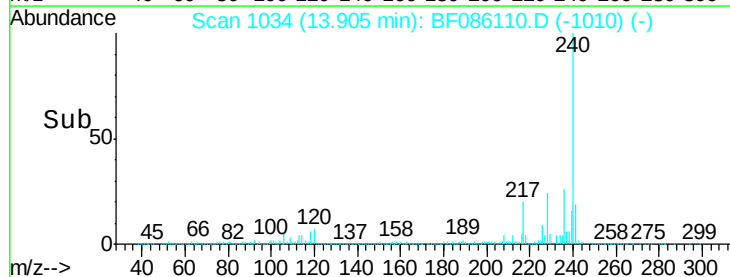
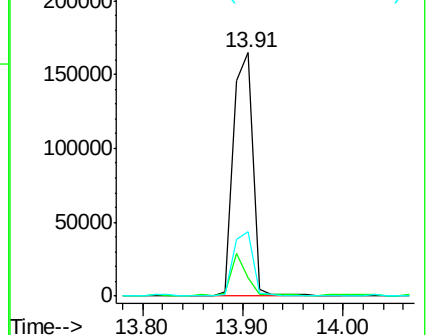
236 26.4 20.6 30.8

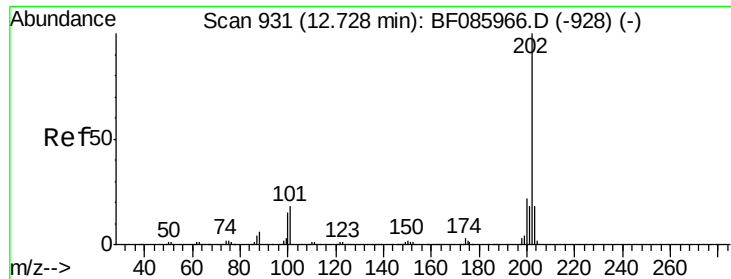


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

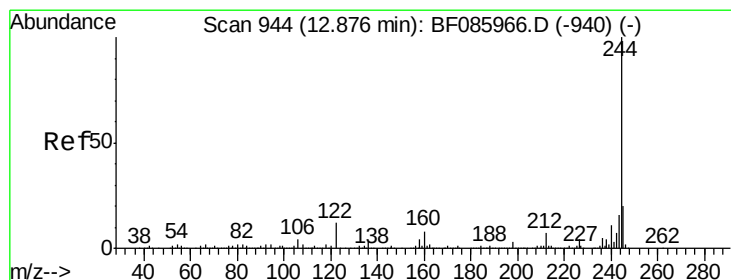
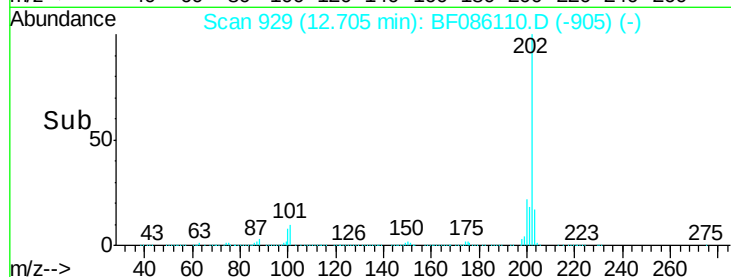
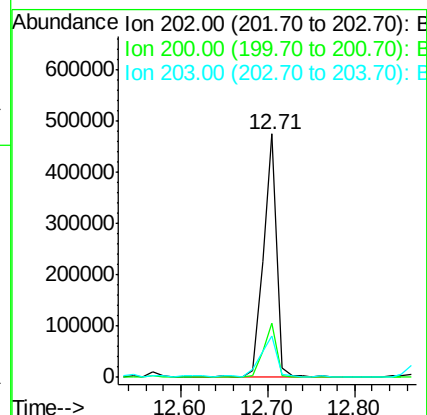
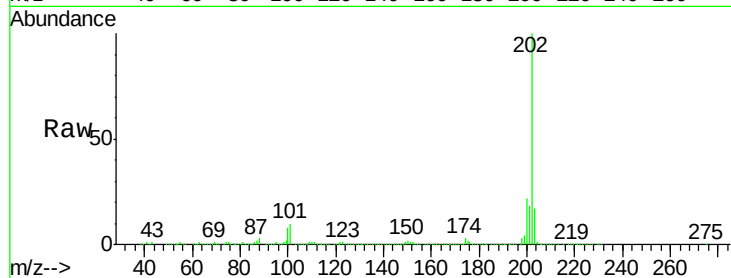




#77  
 Pyrene  
 Concen: 32.54 ng  
 RT: 12.71 min Scan# 929  
 Delta R.T. -0.02 min  
 Lab File: BF086110.D  
 Acq: 6 Apr 2016 21:01

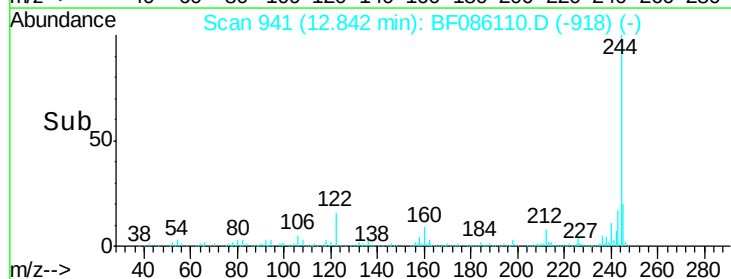
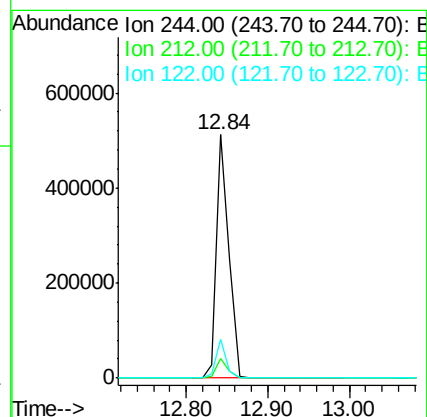
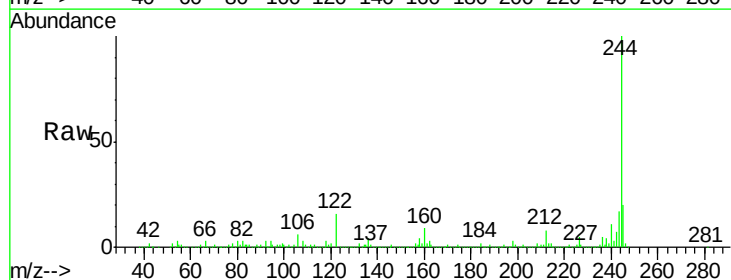
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB01A

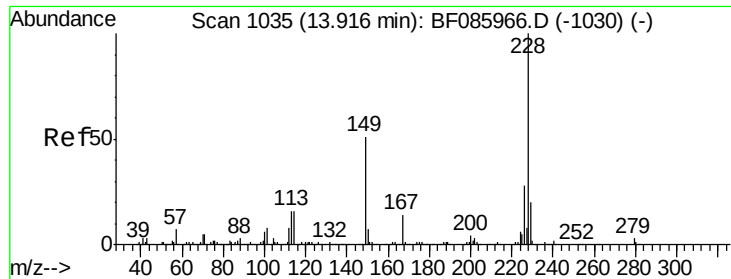
Tgt Ion:202 Resp: 505599  
 Ion Ratio Lower Upper  
 202 100  
 200 22.0 17.6 26.4  
 203 17.2 14.0 21.0



#78  
 Terphenyl-d14  
 Concen: 58.15 ng  
 RT: 12.84 min Scan# 941  
 Delta R.T. -0.03 min  
 Lab File: BF086110.D  
 Acq: 6 Apr 2016 21:01

Tgt Ion:244 Resp: 545443  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 6.1 9.1  
 122 16.0 10.2 15.4#





#80

Benzo(a)anthracene

Concen: 20.06 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.02 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SB01A

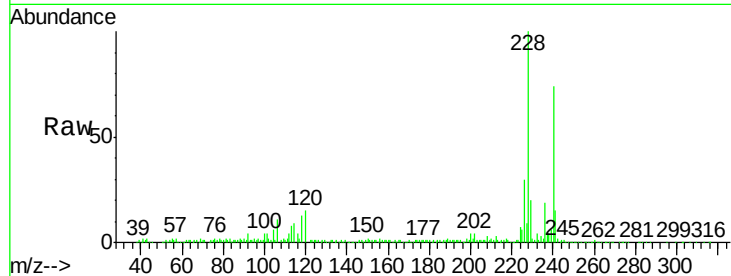
Tgt Ion:228 Resp: 260664

Ion Ratio Lower Upper

228 100

226 30.5 22.1 33.1

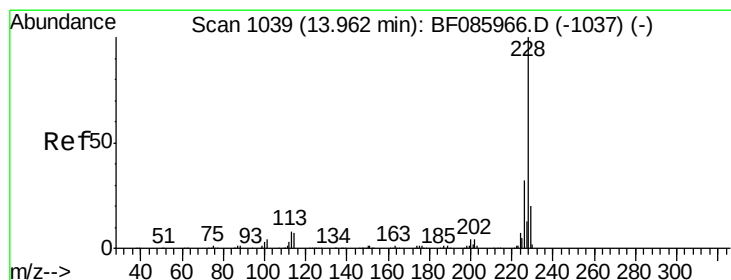
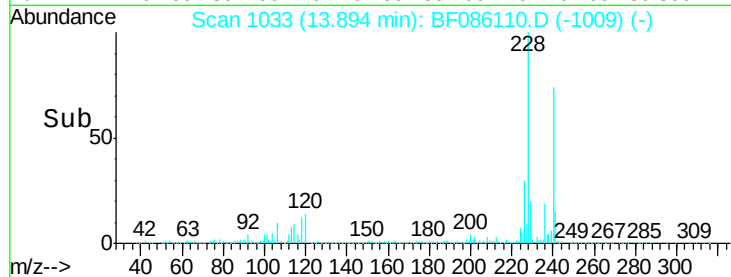
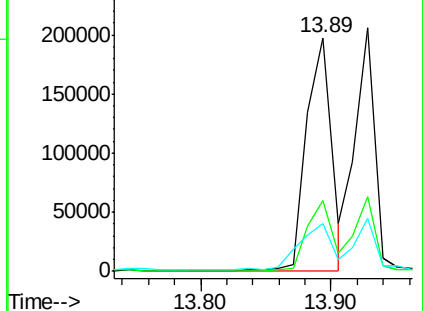
229 20.4 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 20.82 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.07 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

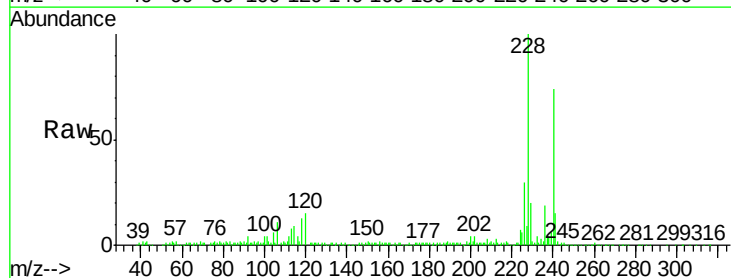
Tgt Ion:228 Resp: 260664

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.6

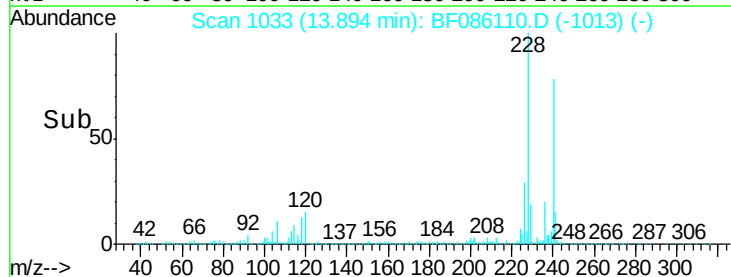
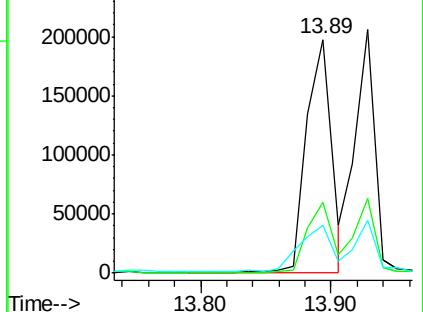
229 20.4 15.7 23.5

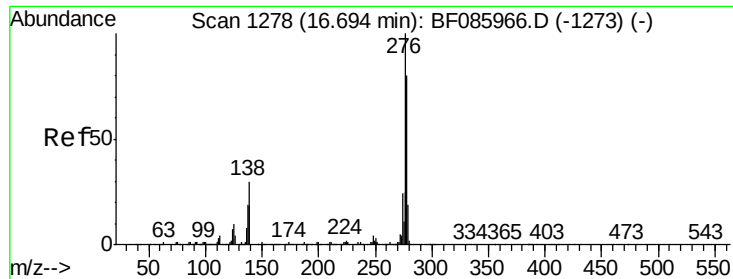


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

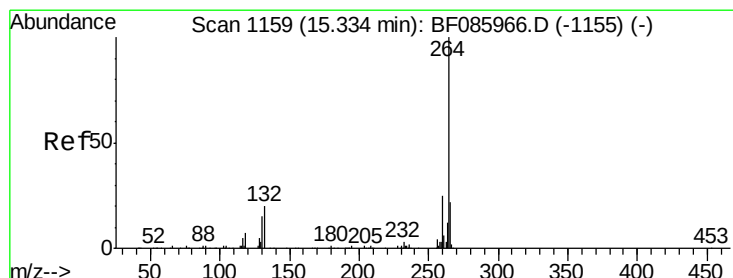
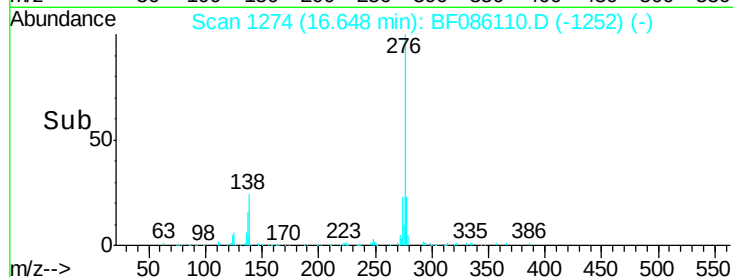
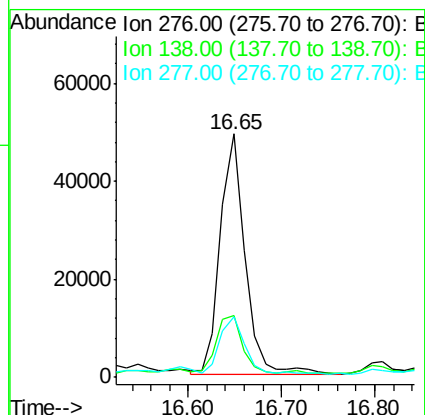
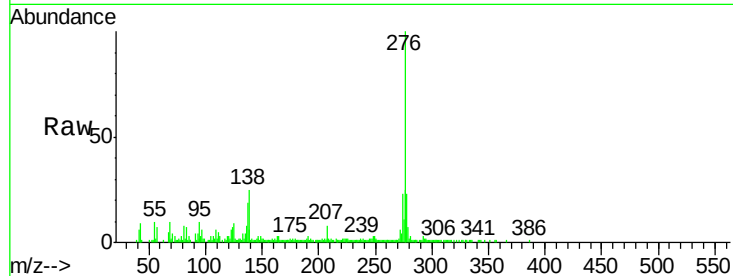




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 8.94 ng  
 RT: 16.65 min Scan# 1274  
 Delta R.T. -0.05 min  
 Lab File: BF086110.D  
 Acq: 6 Apr 2016 21:01

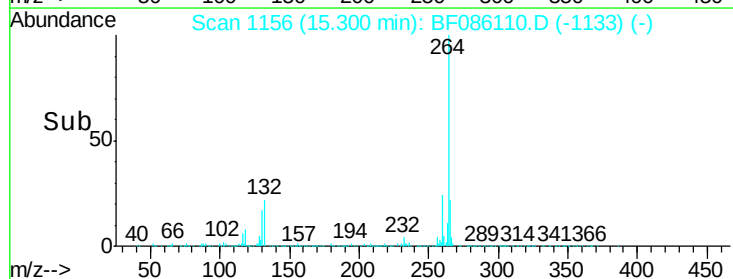
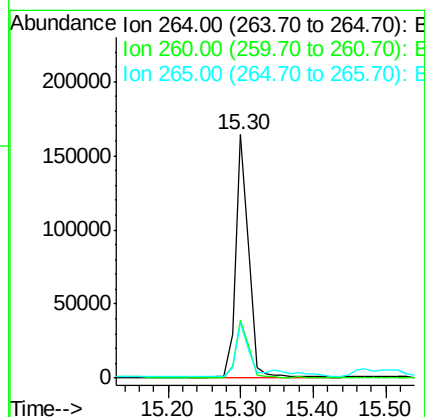
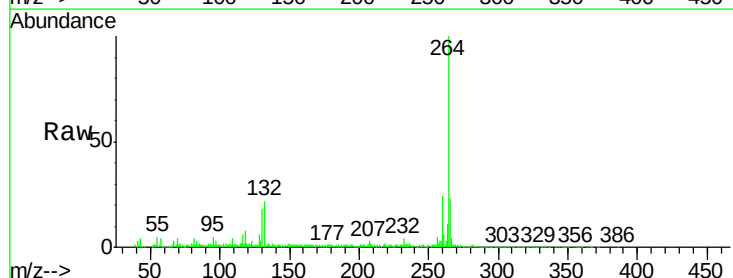
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB01A

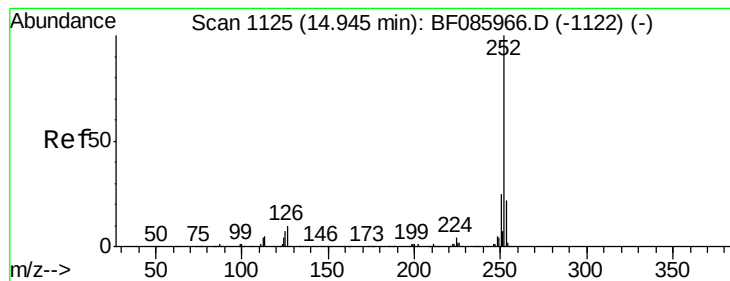
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 90801 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 138      | 24.9  | 24.2  | 36.4  |
| 277      | 23.8  | 20.0  | 30.0  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.30 min Scan# 1156  
 Delta R.T. -0.03 min  
 Lab File: BF086110.D  
 Acq: 6 Apr 2016 21:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 264   | Resp: | 199479 |
| Ion      | Ratio | Lower | Upper  |
| 264      | 100   |       |        |
| 260      | 24.0  | 19.4  | 29.2   |
| 265      | 22.6  | 17.2  | 25.8   |





#87

Benzo(b)fluoranthene

Concen: 29.36 ng

RT: 14.91 min Scan# 1122

Delta R.T. -0.03 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SB01A

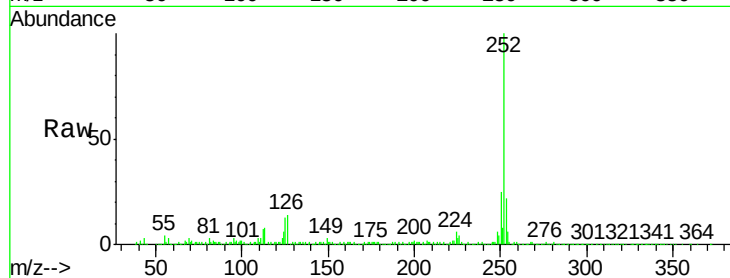
Tgt Ion:252 Resp: 368428

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

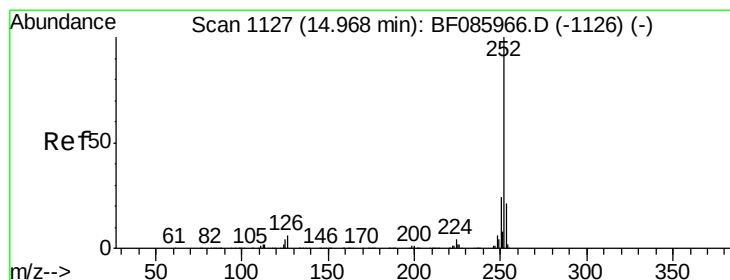
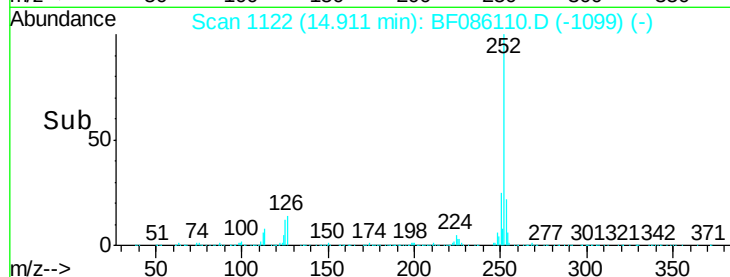
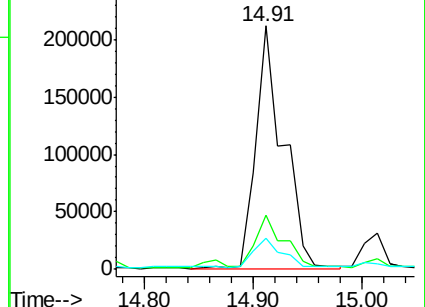
125 12.5 10.3 15.5



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: 33.16 ng

RT: 14.91 min Scan# 1122

Delta R.T. -0.06 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

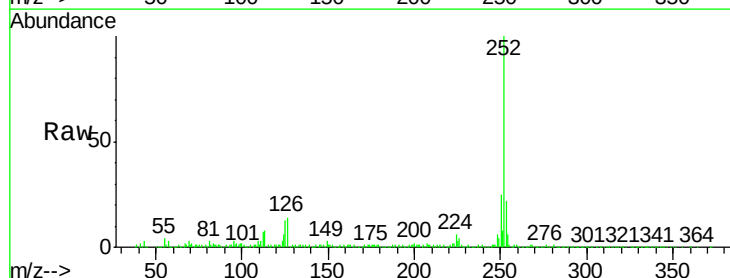
Tgt Ion:252 Resp: 368428

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

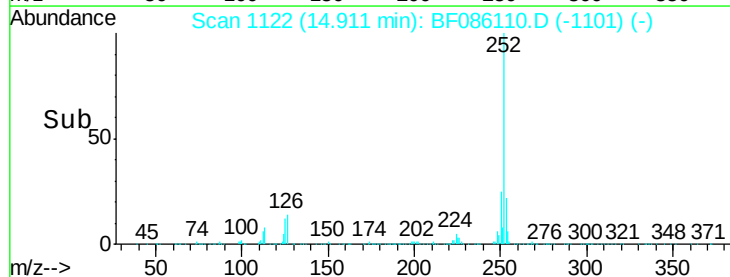
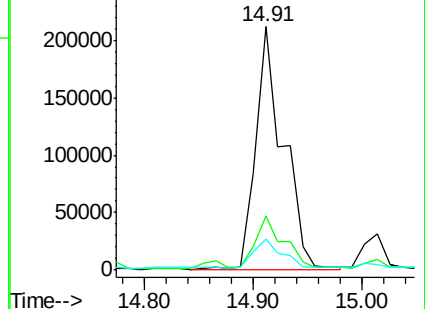
125 12.5 7.7 11.5#



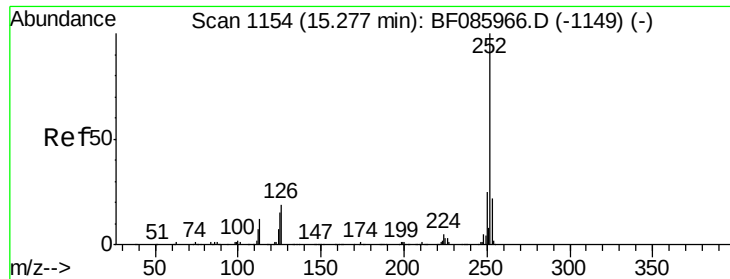
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(a)pyrene

Concen: 16.84 ng

RT: 15.24 min Scan# 1151

Delta R.T. -0.03 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SB01A

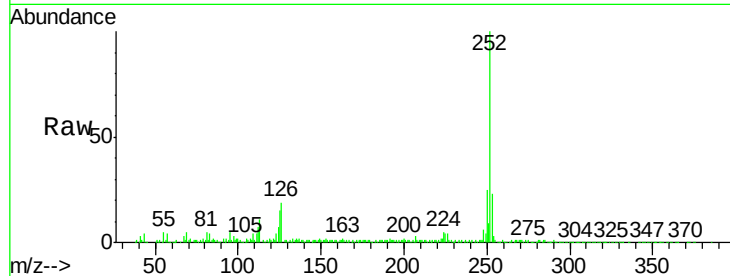
Tgt Ion:252 Resp: 187284

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.0

125 15.0 10.3 15.5

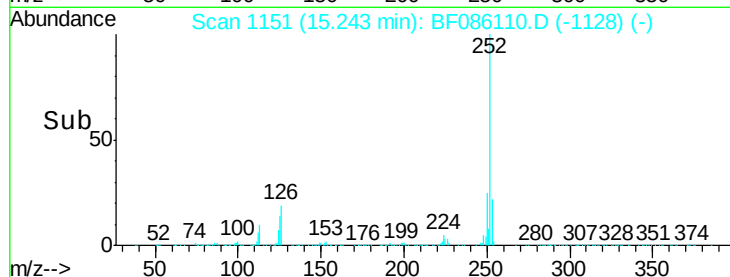


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



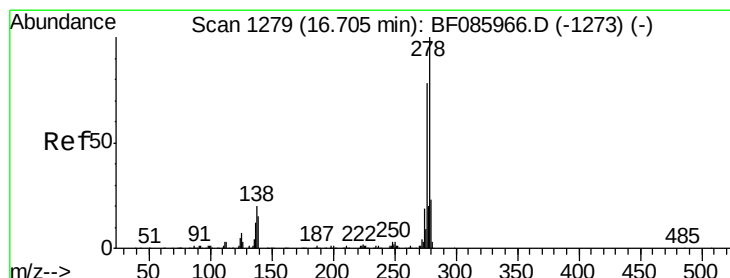
Abundance

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

Time-->



#90

Dibenzo(a,h)anthracene

Concen: 2.54 ng

RT: 16.65 min Scan# 1274

Delta R.T. -0.06 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

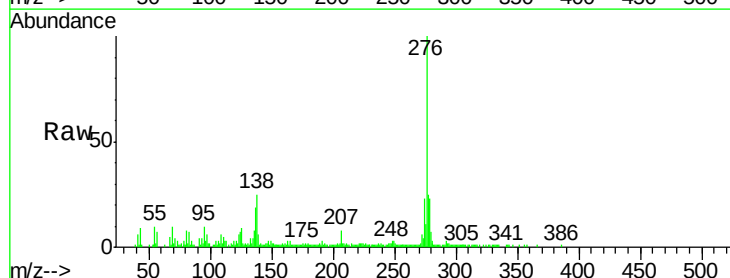
Tgt Ion:278 Resp: 22696

Ion Ratio Lower Upper

278 100

139 25.4 14.4 21.6#

279 30.4 19.1 28.7#

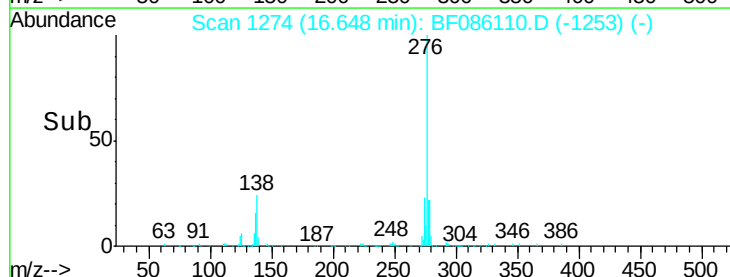


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



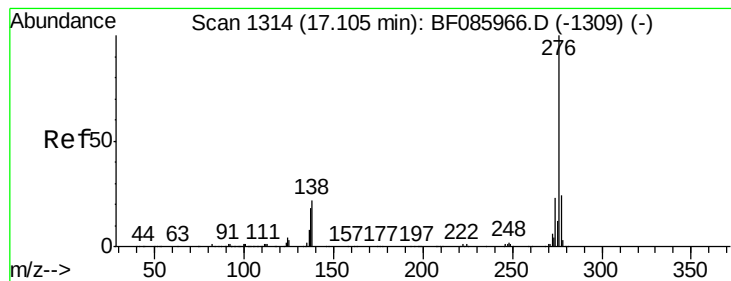
Abundance

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

Time-->



#91

Benzo(g,h,i)perylene

Concen: 9.57 ng

RT: 17.05 min Scan# 1309

Delta R.T. -0.06 min

Lab File: BF086110.D

Acq: 6 Apr 2016 21:01

Instrument :

BNA\_F

ClientSampleId :

SB01A

Tgt Ion: 276 Resp: 82869

Ion Ratio Lower Upper

276 100

277 26.1 18.8 28.2

138 28.8 22.6 34.0

