

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\  
 Data File : BF079261.D  
 Acq On : 15 May 2015 7:55  
 Operator : TP/IZ  
 Sample : G2215-06DL 2X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-41DDL

Quant Time: May 15 13:37:46 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 15 07:00:11 2015  
 Response via : Initial Calibration

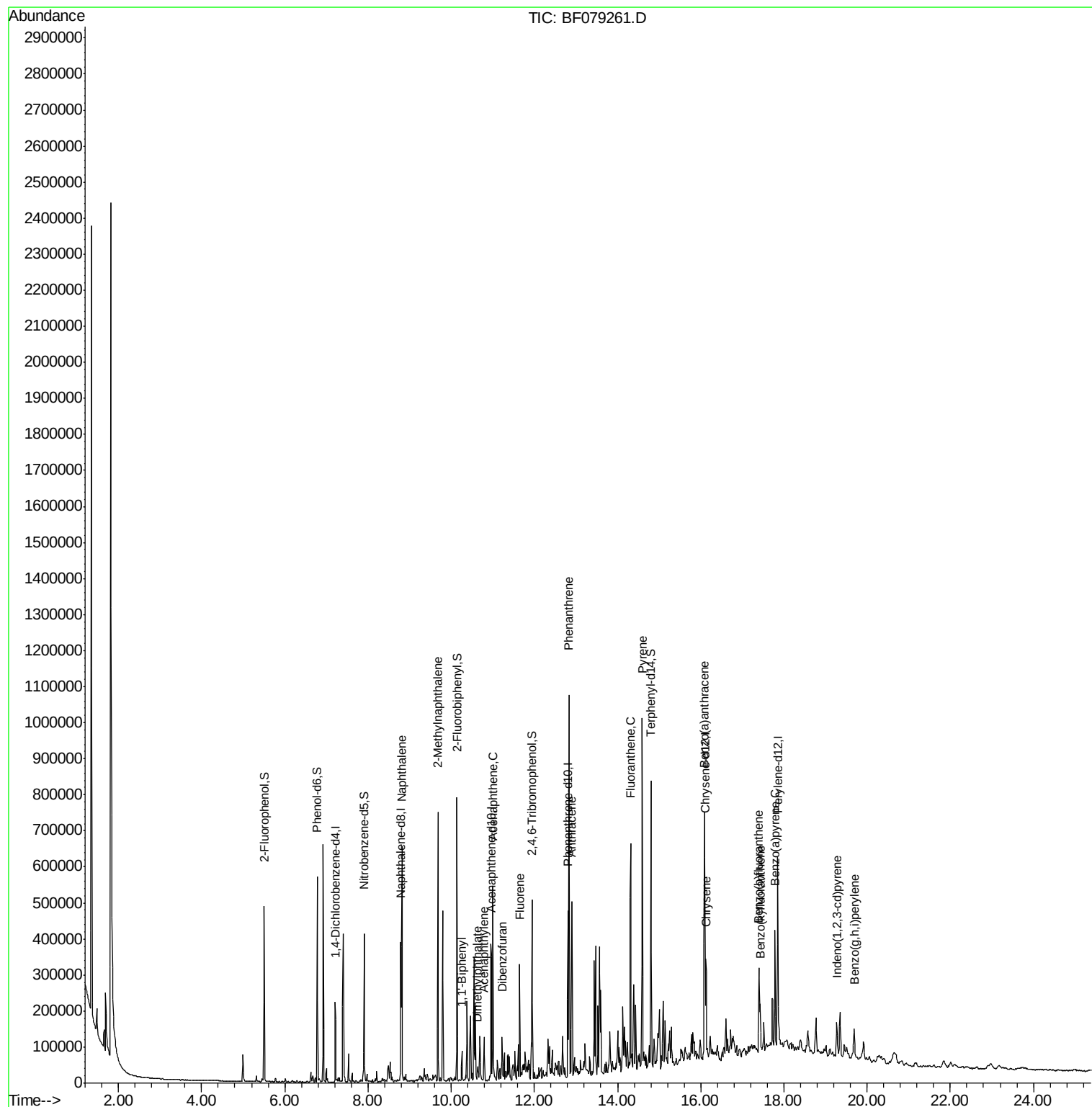
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.21  | 152  | 46818    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8          | 8.79  | 136  | 192064   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10        | 10.97 | 164  | 96815    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10        | 12.81 | 188  | 196089   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12            | 16.10 | 240  | 217189   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 17.85 | 264  | 240552   | 20.00 | ng    | 0.03     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.51  | 112  | 159243m  | 58.55 | ng    | 0.00     |
| 7) Phenol-d6                | 6.78  | 99   | 208518   | 58.00 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.91  | 82   | 120164   | 35.96 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 11.94 | 330  | 60140    | 57.42 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 10.14 | 172  | 232231   | 33.42 | ng    | 0.00     |
| 78) Terphenyl-d14           | 14.80 | 244  | 276063   | 30.43 | ng    | -0.01    |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 31) Naphthalene             | 8.82  | 128  | 356851   | 38.99 | ng    | 99       |
| 37) 2-Methylnaphthalene     | 9.68  | 142  | 201627   | 31.79 | ng    | 97       |
| 45) 1,1'-Biphenyl           | 10.26 | 154  | 28183    | 3.66  | ng    | 99       |
| 48) Acenaphthylene          | 10.79 | 152  | 26015    | 2.64  | ng    | # 93     |
| 49) Dimethylphthalate       | 10.64 | 163  | 15366    | 2.16  | ng    | 96       |
| 51) Acenaphthene            | 11.00 | 154  | 114051   | 19.40 | ng    | 98       |
| 54) Dibenzofuran            | 11.22 | 168  | 20640    | 2.43  | ng    | # 92     |
| 57) Fluorene                | 11.64 | 166  | 87886m   | 12.61 | ng    |          |
| 70) Phenanthrene            | 12.83 | 178  | 514300   | 46.88 | ng    | 99       |
| 71) Anthracene              | 12.90 | 178  | 192753   | 17.91 | ng    | 99       |
| 74) Fluoranthene            | 14.32 | 202  | 348021   | 30.45 | ng    | 93       |
| 77) Pyrene                  | 14.59 | 202  | 429038   | 34.28 | ng    | 99       |
| 80) Benzo(a)anthracene      | 16.09 | 228  | 213202m  | 17.93 | ng    |          |
| 82) Chrysene                | 16.14 | 228  | 138107   | 12.07 | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene  | 19.27 | 276  | 73068    | 5.01  | ng    | 95       |
| 87) Benzo(b)fluoranthene    | 17.39 | 252  | 157862m  | 11.99 | ng    |          |
| 88) Benzo(k)fluoranthene    | 17.43 | 252  | 54226m   | 4.25  | ng    |          |
| 89) Benzo(a)pyrene          | 17.78 | 252  | 147008   | 12.13 | ng    | 99       |
| 91) Benzo(a,h,i)perylene    | 19.69 | 276  | 69595    | 5.39  | ng    | 96       |

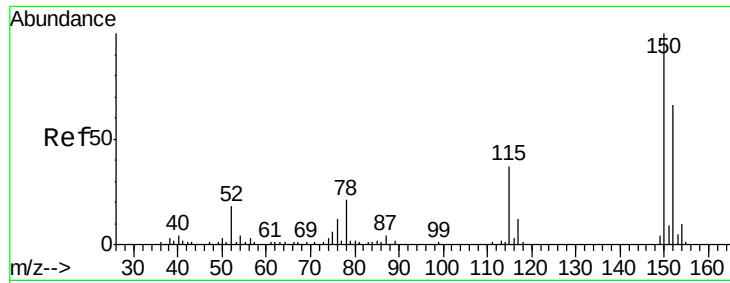
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 15 13:37:46 2015  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M  
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QLast Update : Fri May 15 07:00:11 2015  
Response via : Initial Calibration

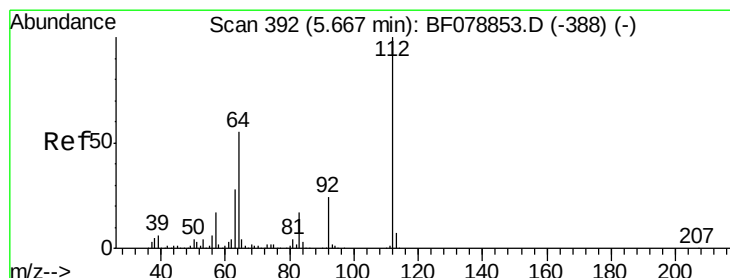
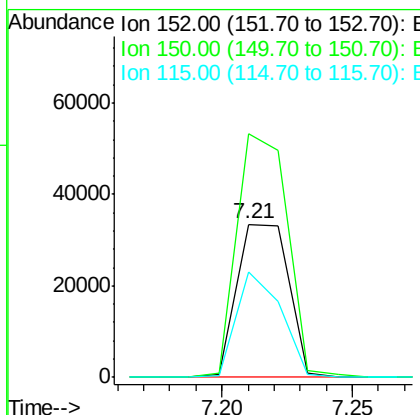
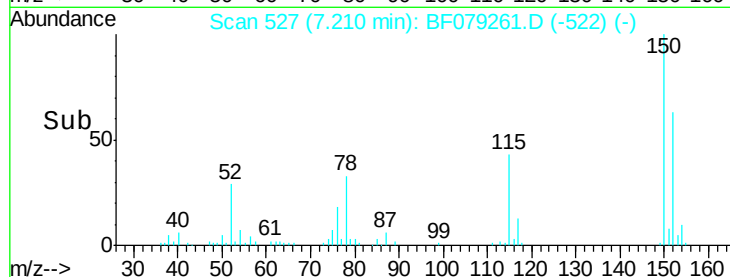
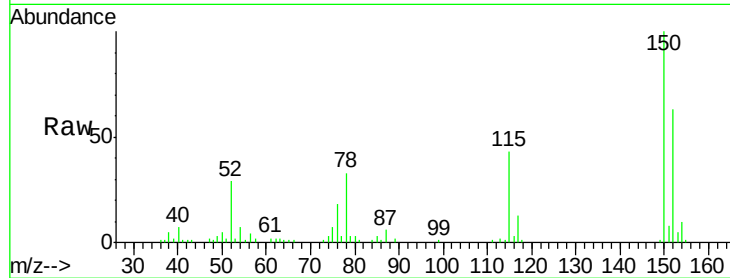




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.21 min Scan# 527  
 Delta R.T. -0.01 min  
 Lab File: BF079261.D  
 Acq: 15 May 2015 7:55

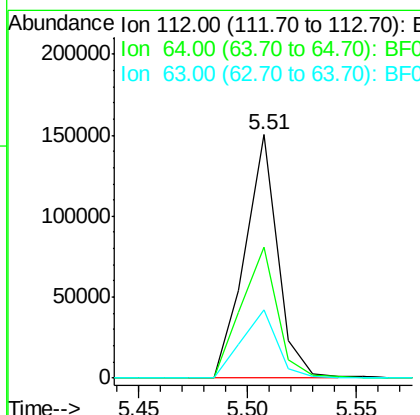
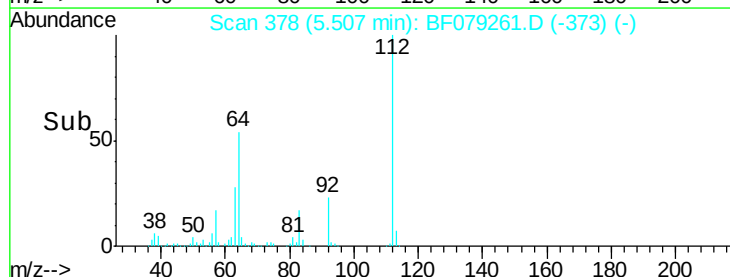
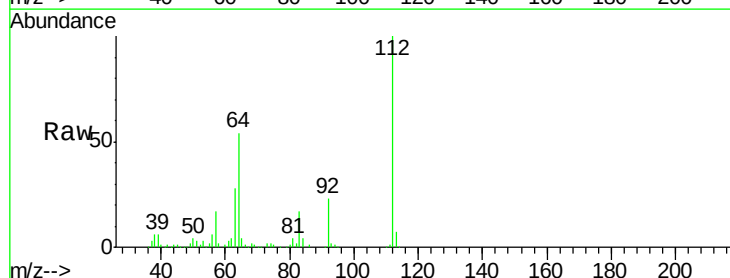
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-41DDL

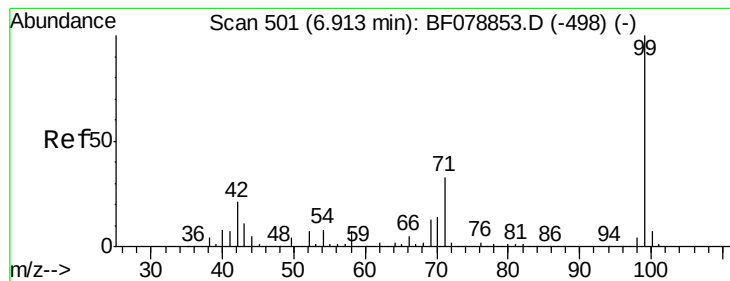
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 152   | Resp: | 46818 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 150      | 159.4 | 123.8 | 185.8 |
| 115      | 69.1  | 49.4  | 74.0  |



#5  
 2-Fluorophenol  
 Concen: 58.55 ng m  
 RT: 5.51 min Scan# 378  
 Delta R.T. -0.00 min  
 Lab File: BF079261.D  
 Acq: 15 May 2015 7:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 159243 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 53.7  | 44.2  | 66.2   |
| 63       | 27.9  | 22.7  | 34.1   |





#7

Phenol-d6

Concen: 58.00 ng

RT: 6.78 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF079261.D

Acq: 15 May 2015 7:55

Instrument :

BNA\_F

ClientSampled :

SB-41DDL

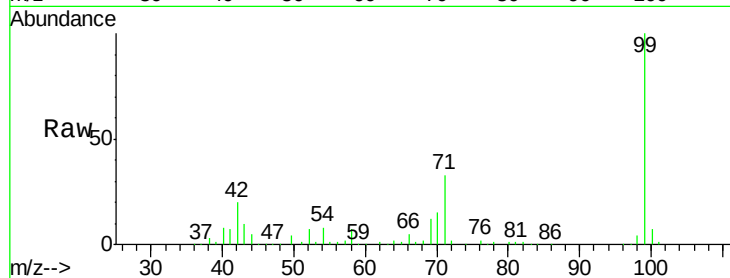
Tot Ion: 99 Resp: 208518

Ion Ratio Lower Upper

99 100

42 20.0 17.1 25.7

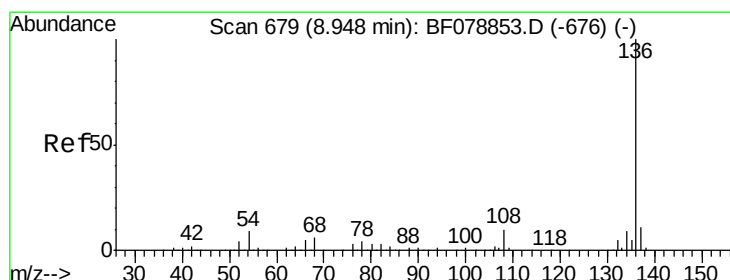
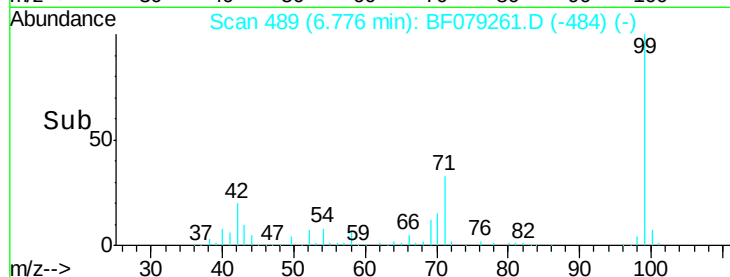
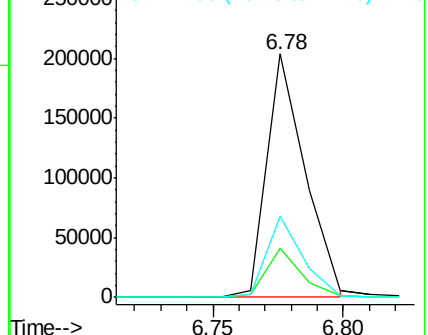
71 33.2 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.79 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF079261.D

Acq: 15 May 2015 7:55

Tgt Ion: 136 Resp: 192064

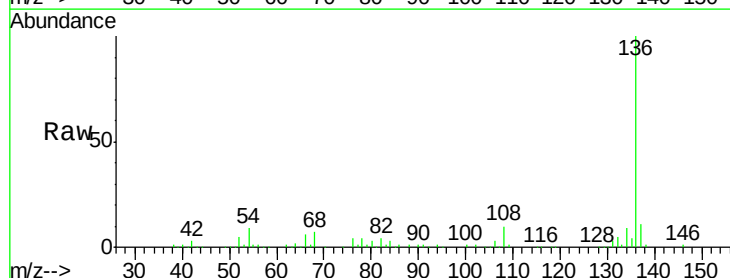
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 9.5 6.9 10.3

68 7.2 4.9 7.3

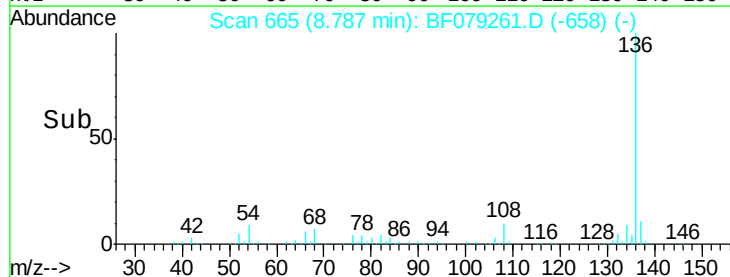
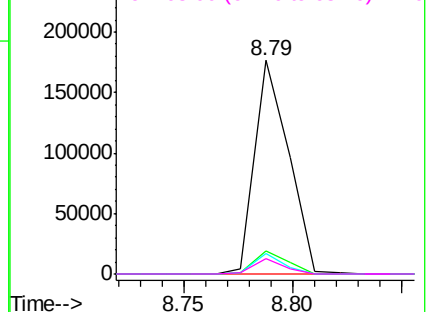


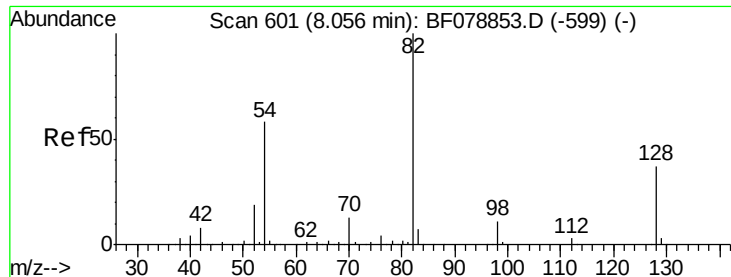
Abundance Ion 136.00 (135.70 to 136.70): E

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

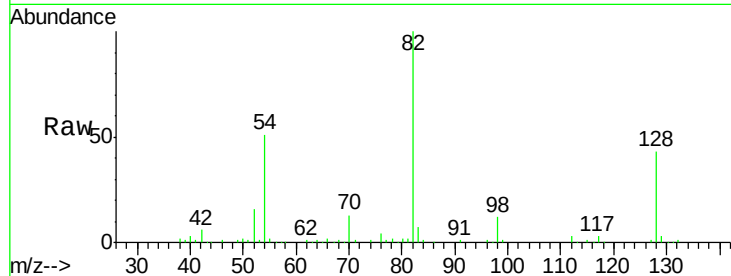




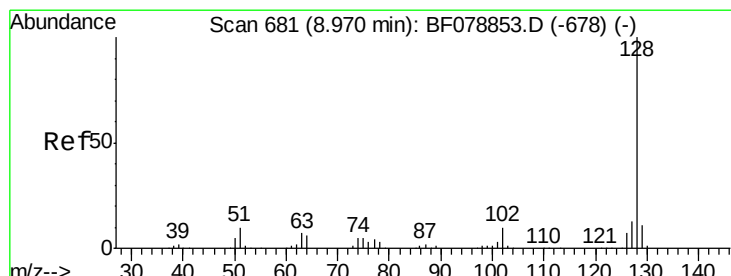
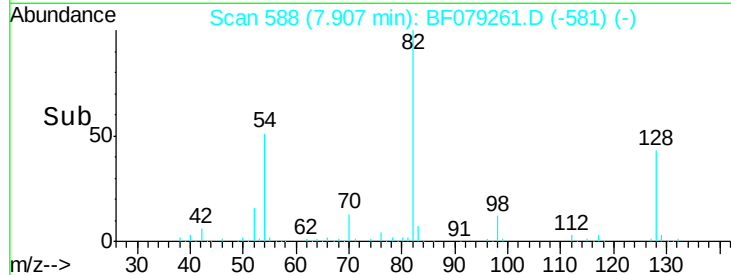
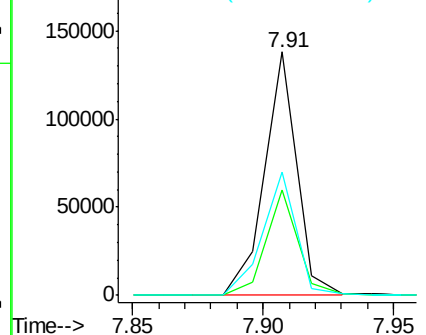
#23  
 Nitrobenzene-d5  
 Concen: 35.96 ng  
 RT: 7.91 min Scan# 588  
 Delta R.T. -0.00 min  
 Lab File: BF079261.D  
 Acq: 15 May 2015 7:55

Instrument :  
 BNA\_F  
 ClientSampleID :  
 SB-41DDL

Tot Ion: 82 Resp: 120164  
 Ion Ratio Lower Upper  
 82 100  
 128 43.5 29.7 44.5  
 54 50.7 46.2 69.4

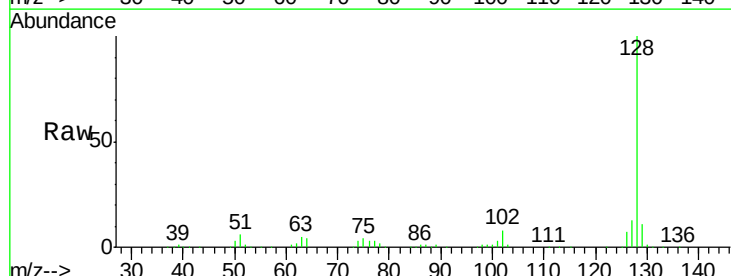


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): E  
 Ion 54.00 (53.70 to 54.70): BF0

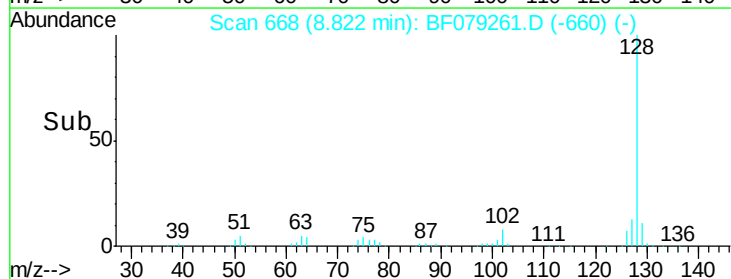
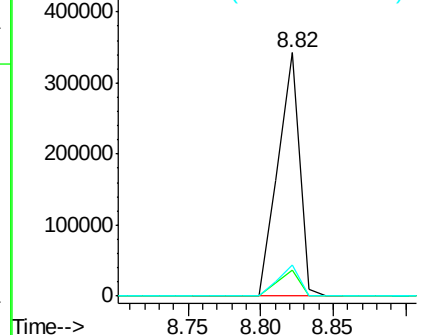


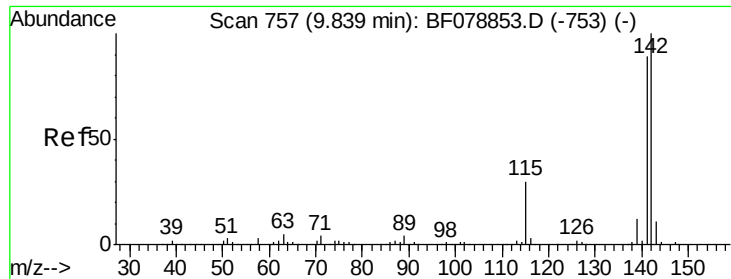
#31  
 Naphthalene  
 Concen: 38.99 ng  
 RT: 8.82 min Scan# 668  
 Delta R.T. -0.00 min  
 Lab File: BF079261.D  
 Acq: 15 May 2015 7:55

Tgt Ion: 128 Resp: 356851  
 Ion Ratio Lower Upper  
 128 100  
 129 10.8 9.2 13.8  
 127 12.9 10.3 15.5



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

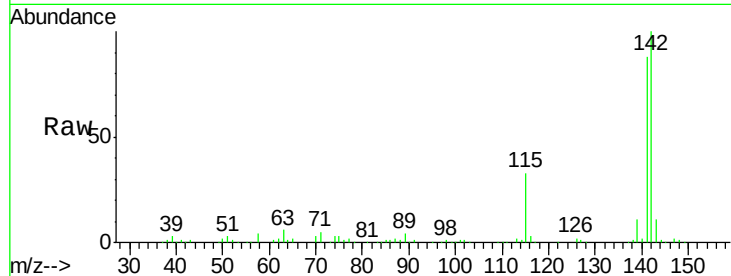




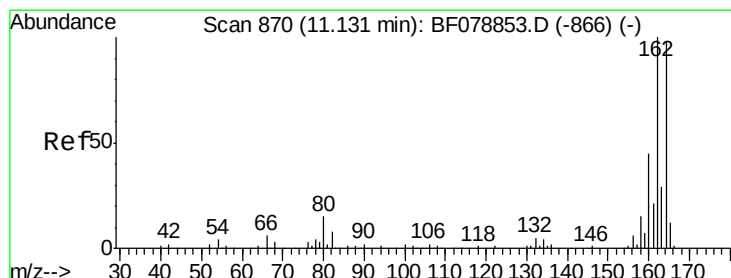
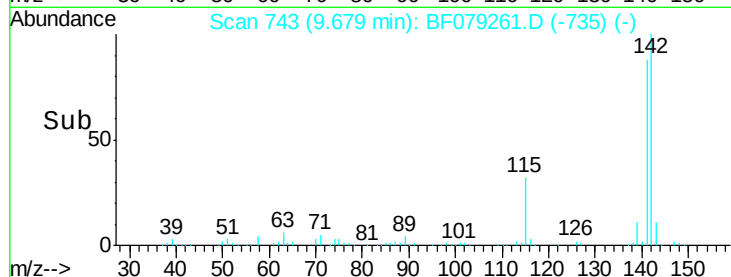
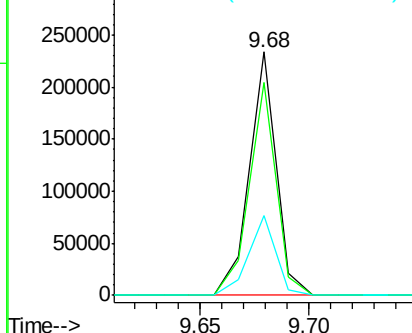
#37  
 2-Methylnaphthalene  
 Concen: 31.79 ng  
 RT: 9.68 min Scan# 743  
 Delta R.T. -0.00 min  
 Lab File: BF079261.D  
 Acq: 15 May 2015 7:55

Instrument :  
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 ClientSampleID :  
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| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.7  | 71.6  | 107.4 |
| 115     | 32.7  | 24.2  | 36.4  |

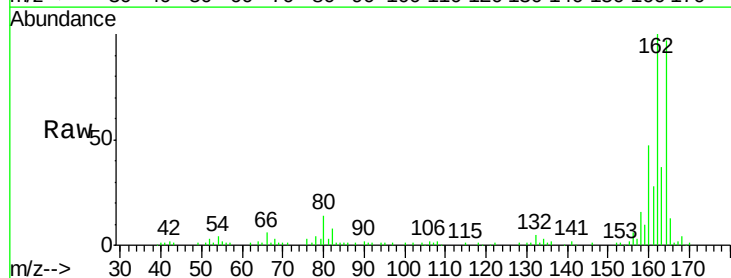


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

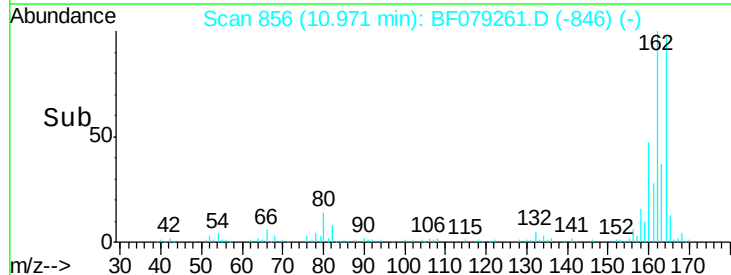
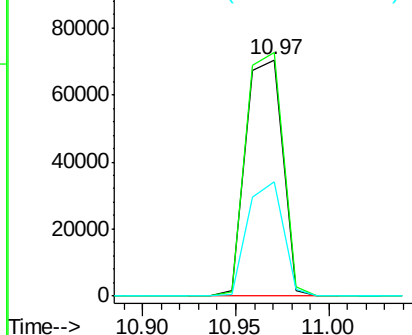


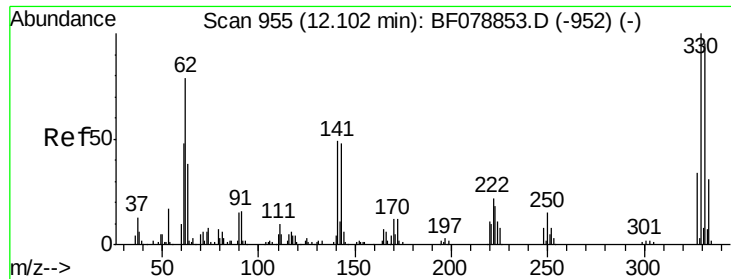
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 10.97 min Scan# 856  
 Delta R.T. -0.00 min  
 Lab File: BF079261.D  
 Acq: 15 May 2015 7:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 102.9 | 81.4  | 122.0 |
| 160     | 48.4  | 36.6  | 54.8  |



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

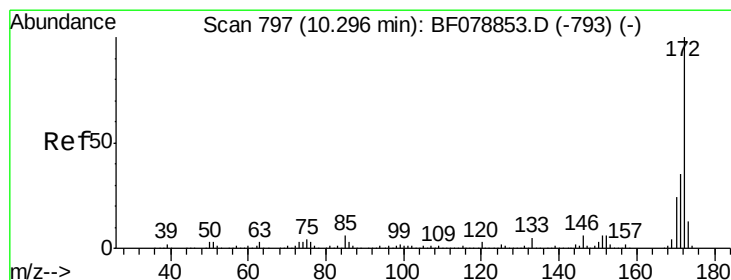
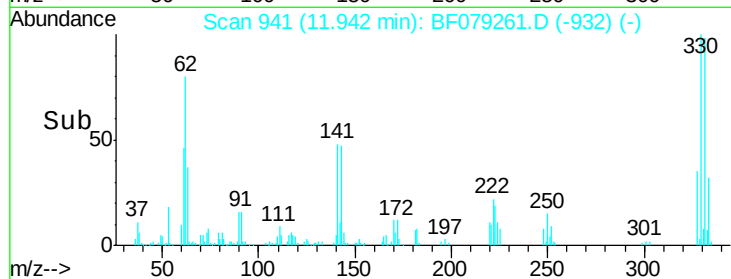
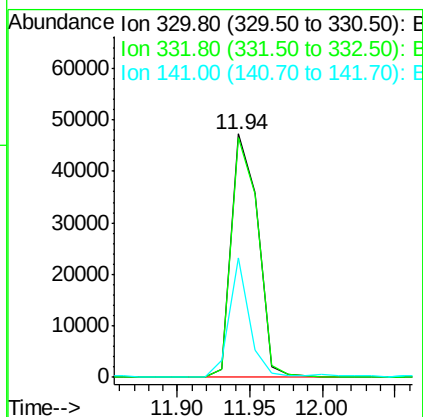
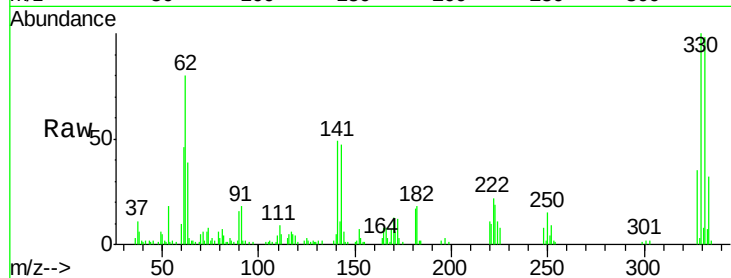




#41  
 2,4,6-Tribromophenol  
 Concen: 57.42 ng  
 RT: 11.94 min Scan# 941  
 Delta R.T. -0.01 min  
 Lab File: BF079261.D  
 Acq: 15 May 2015 7:55

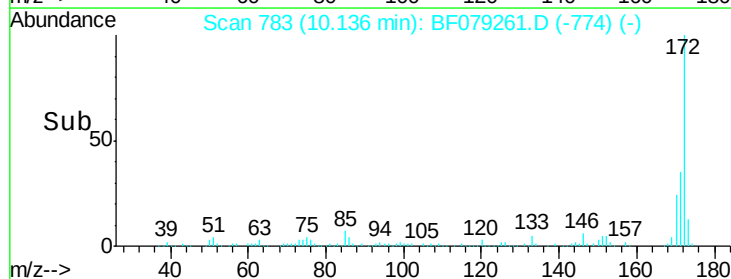
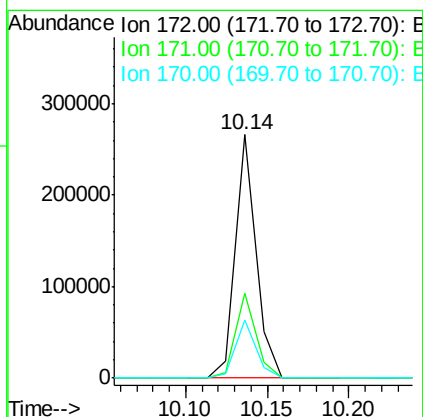
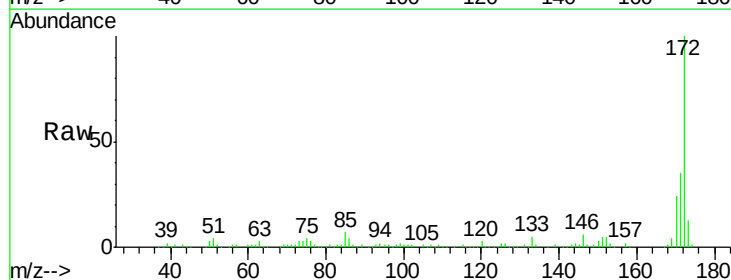
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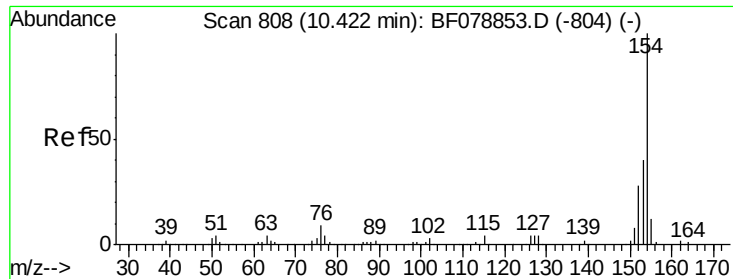
Tot Ion:330 Resp: 60140  
 Ion Ratio Lower Upper  
 330 100  
 332 99.1 76.9 115.3  
 141 38.2 27.8 41.8



#44  
 2-Fluorobiphenyl  
 Concen: 33.42 ng  
 RT: 10.14 min Scan# 783  
 Delta R.T. -0.00 min  
 Lab File: BF079261.D  
 Acq: 15 May 2015 7:55

Tgt Ion:172 Resp: 232231  
 Ion Ratio Lower Upper  
 172 100  
 171 34.6 28.3 42.5  
 170 23.6 19.4 29.2

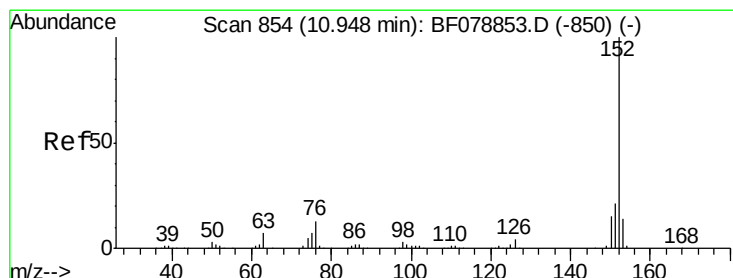
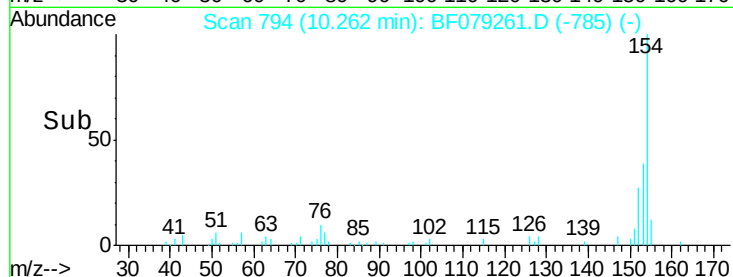
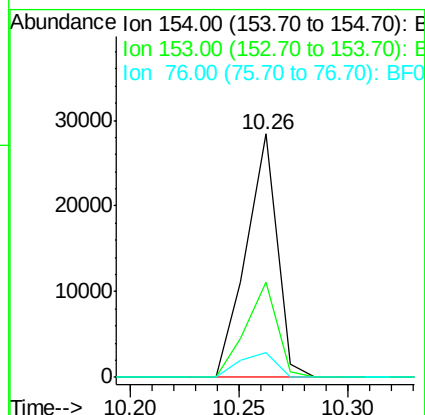
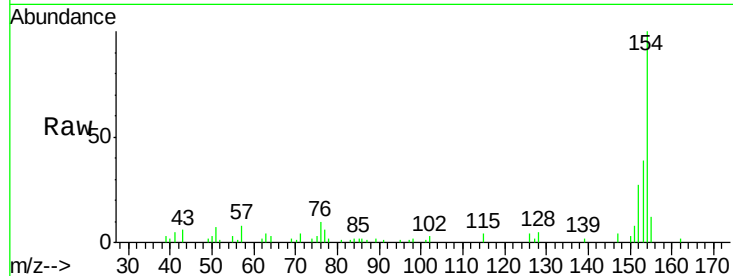




#45  
 1,1'-Biphenyl  
 Concen: 3.66 ng  
 RT: 10.26 min Scan# 794  
 Delta R.T. -0.00 min  
 Lab File: BF079261.D  
 Acq: 15 May 2015 7:55

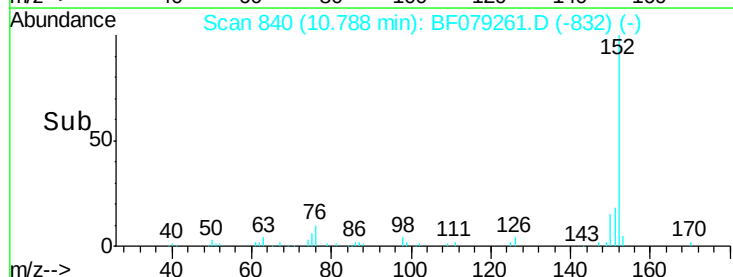
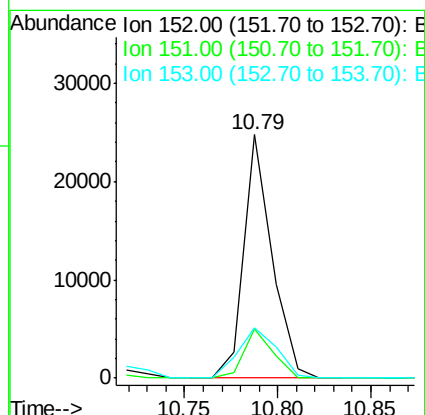
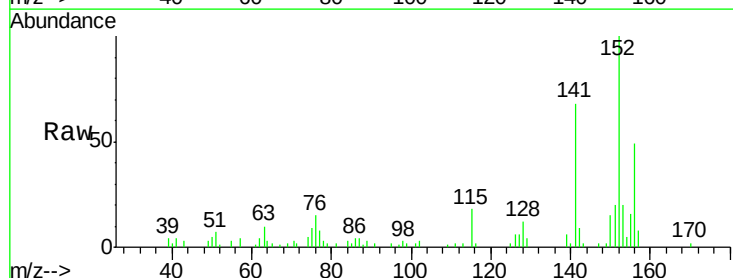
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-41DDL

Tot Ion:154 Resp: 28183  
 Ion Ratio Lower Upper  
 154 100  
 153 39.3 19.7 59.7  
 76 10.1 0.0 29.1

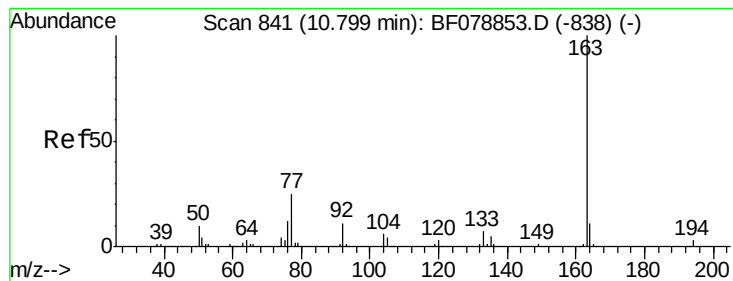


#48  
 Acenaphthylene  
 Concen: 2.64 ng  
 RT: 10.79 min Scan# 840  
 Delta R.T. -0.01 min  
 Lab File: BF079261.D  
 Acq: 15 May 2015 7:55

Tgt Ion:152 Resp: 26015  
 Ion Ratio Lower Upper  
 152 100  
 151 20.3 16.6 24.8  
 153 20.4 11.0 16.6#







#49

Dimethylphthalate

Concen: 2.16 ng

RT: 10.64 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF079261.D

Acq: 15 May 2015 7:55

Instrument :

BNA\_F

ClientSampleId :

SB-41DDL

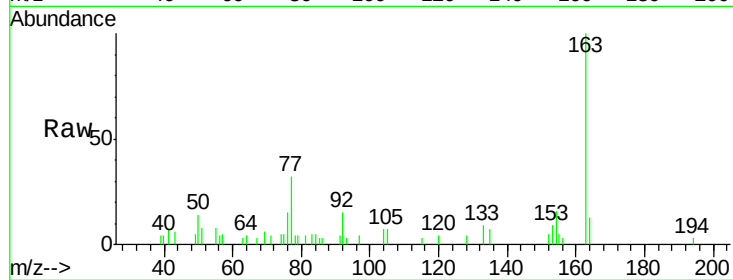
Tot Ion:163 Resp: 15366

Ion Ratio Lower Upper

163 100

194 2.7 2.4 3.6

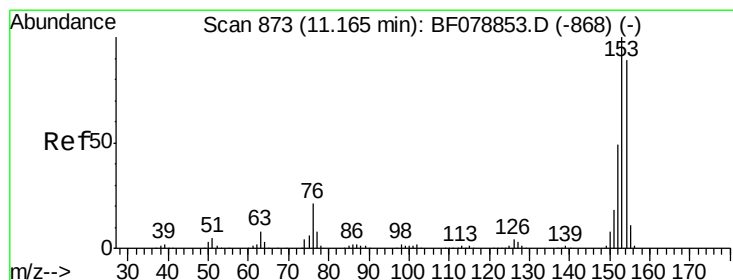
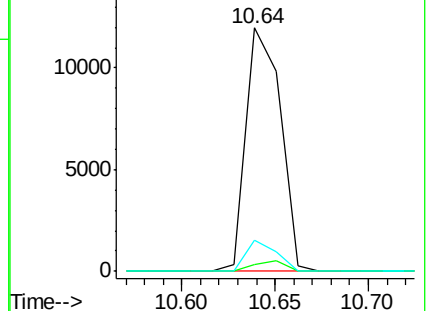
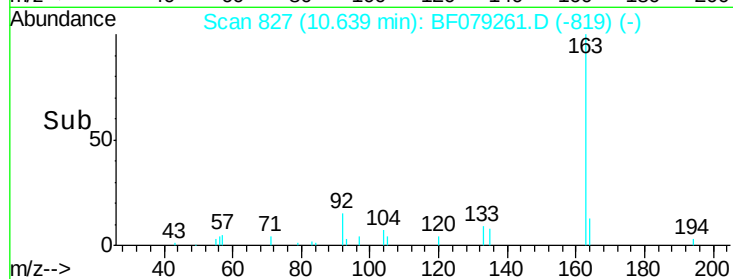
164 12.8 8.6 12.8



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: 19.40 ng

RT: 11.00 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF079261.D

Acq: 15 May 2015 7:55

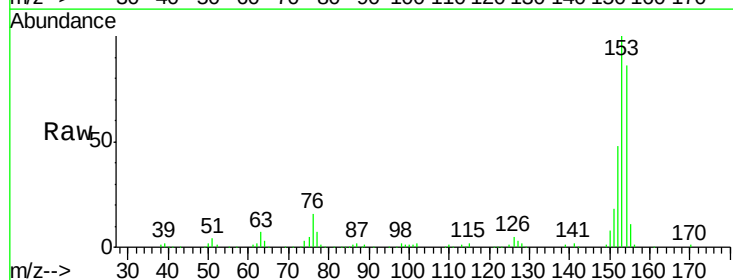
Tgt Ion:154 Resp: 114051

Ion Ratio Lower Upper

154 100

153 115.6 90.2 135.2

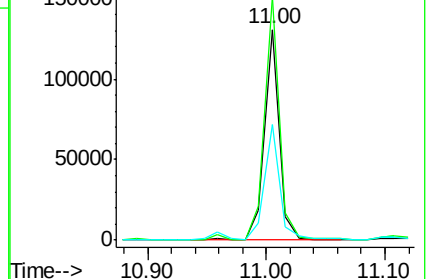
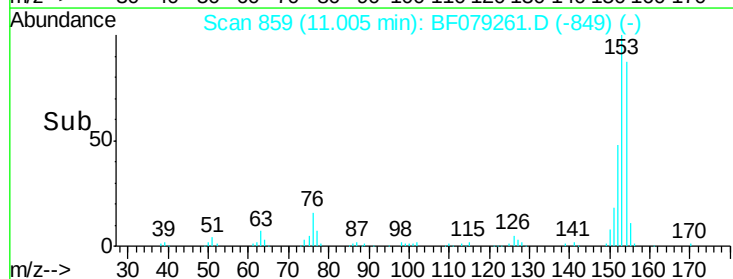
152 55.1 43.8 65.8

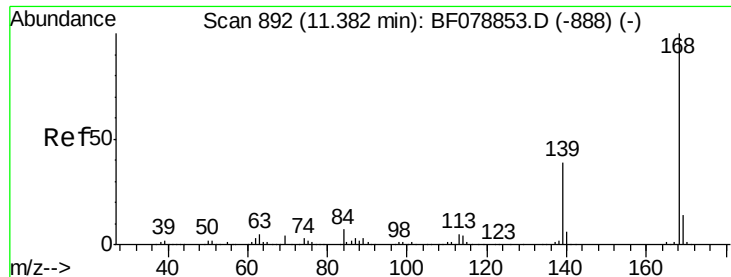


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

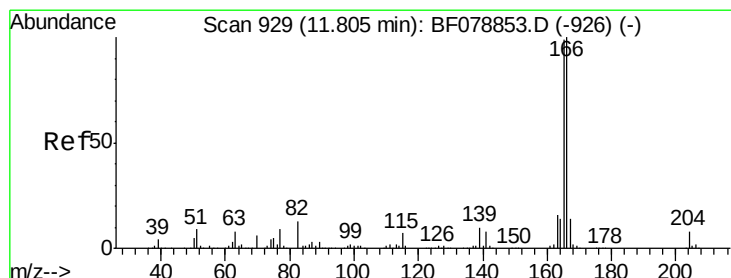
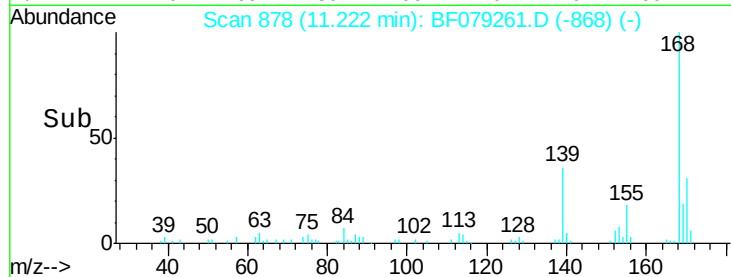
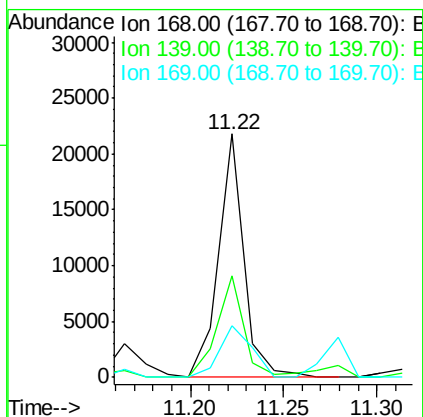
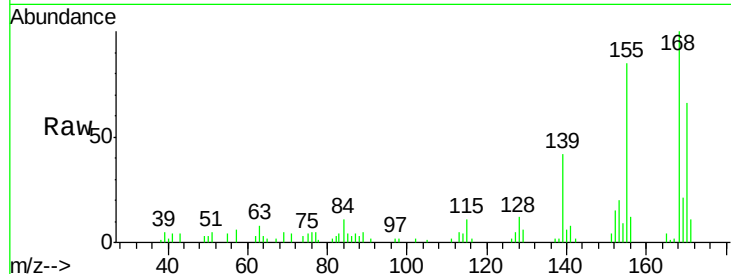




#54  
Dibenzenofuran  
Concen: 2.43 ng  
RT: 11.22 min Scan# 878  
Delta R.T. -0.00 min  
Lab File: BF079261.D  
Acq: 15 May 2015 7:55

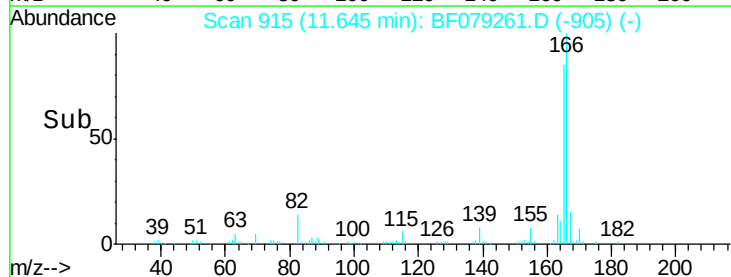
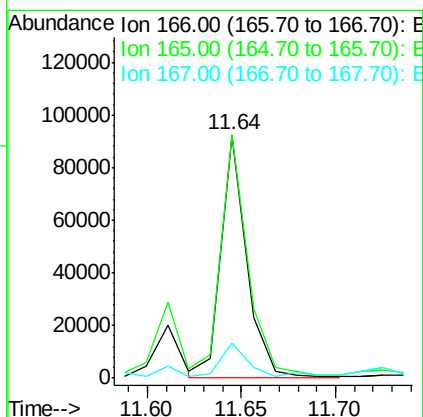
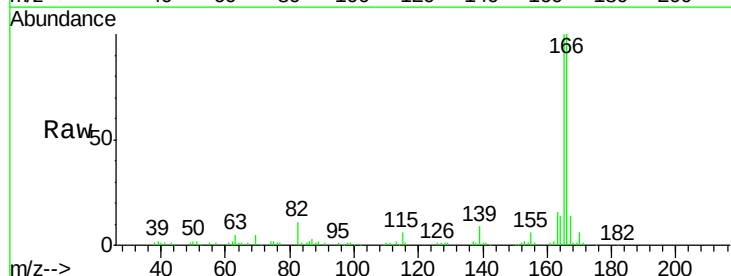
Instrument :  
BNA\_F  
ClientSampleId :  
SB-41DDL

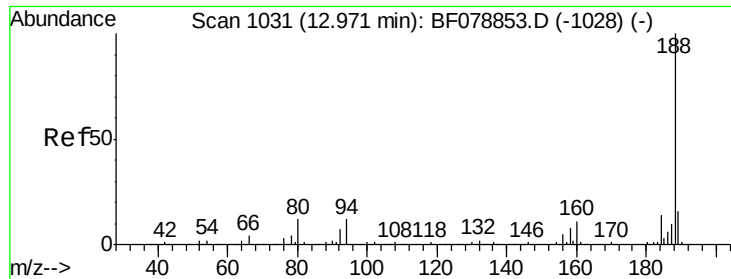
Tot Ion:168 Resp: 20640  
Ion Ratio Lower Upper  
168 100  
139 41.8 31.5 47.3  
169 21.3 11.0 16.4#



#57  
Fluorene  
Concen: 12.61 ng m  
RT: 11.64 min Scan# 915  
Delta R.T. -0.00 min  
Lab File: BF079261.D  
Acq: 15 May 2015 7:55

Tgt Ion:166 Resp: 87886  
Ion Ratio Lower Upper  
166 100  
165 100.4 79.5 119.3  
167 14.3 11.0 16.6

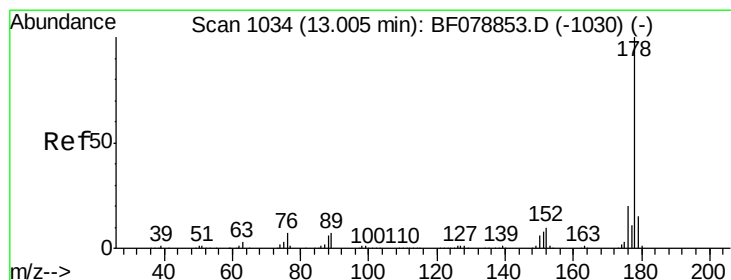
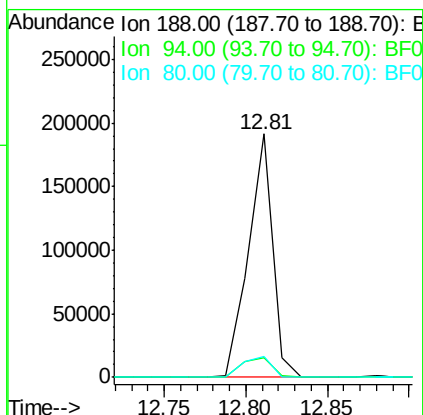
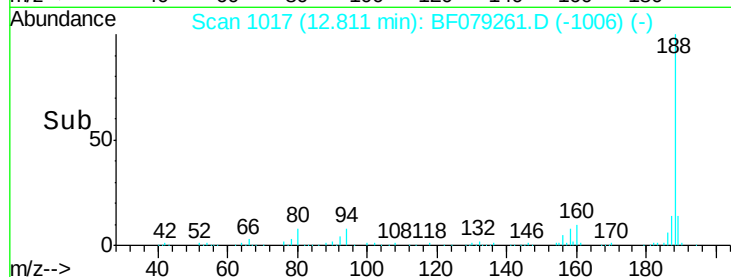
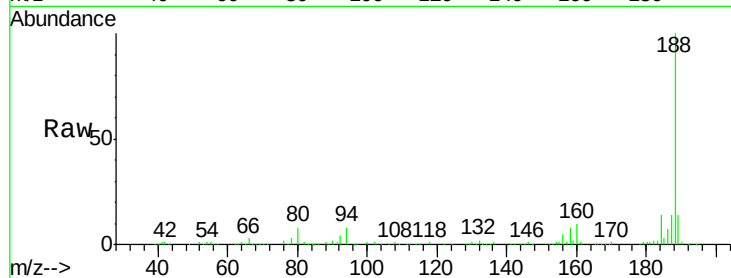




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 12.81 min Scan# 1017  
 Delta R.T. -0.00 min  
 Lab File: BF079261.D  
 Acq: 15 May 2015 7:55

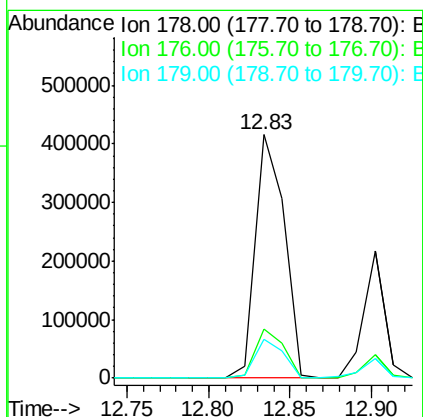
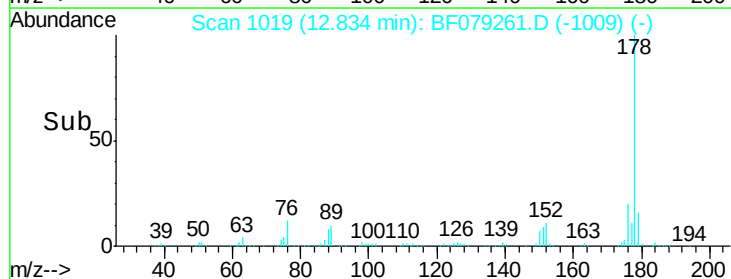
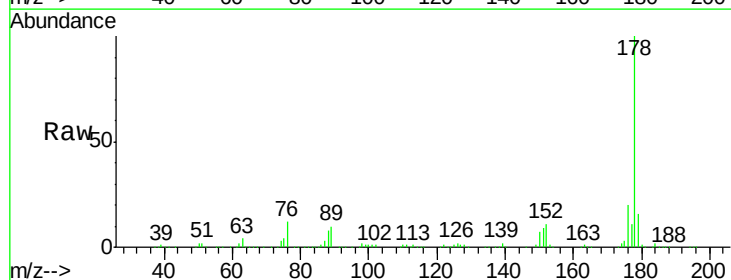
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-41DDL

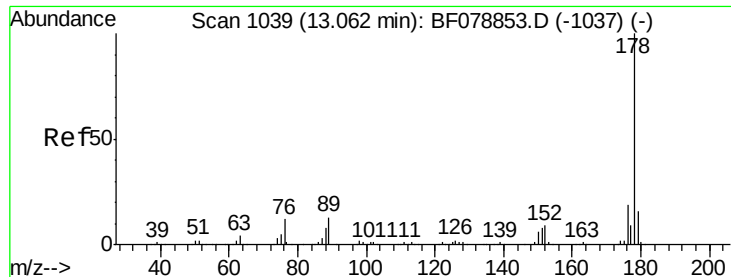
Tot Ion:188 Resp: 196089  
 Ion Ratio Lower Upper  
 188 100  
 94 8.2 9.4 14.0#  
 80 8.5 9.8 14.6#



#70  
 Phenanthrene  
 Concen: 46.88 ng  
 RT: 12.83 min Scan# 1019  
 Delta R.T. -0.01 min  
 Lab File: BF079261.D  
 Acq: 15 May 2015 7:55

Tgt Ion:178 Resp: 514300  
 Ion Ratio Lower Upper  
 178 100  
 176 20.0 15.9 23.9  
 179 15.8 12.2 18.4





#71

Anthracene

Concen: 17.91 ng

RT: 12.90 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF079261.D

Acq: 15 May 2015 7:55

Instrument :

BNA\_F

ClientSampleId :

SB-41DDL

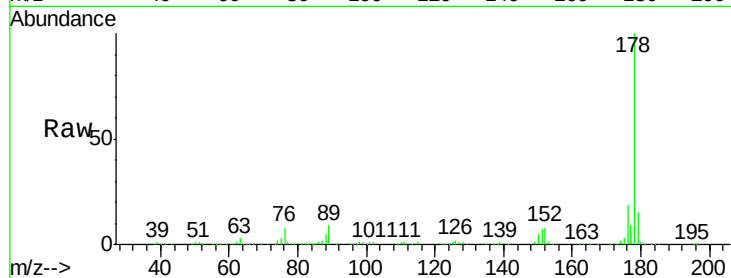
Tot Ion:178 Resp: 192753

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

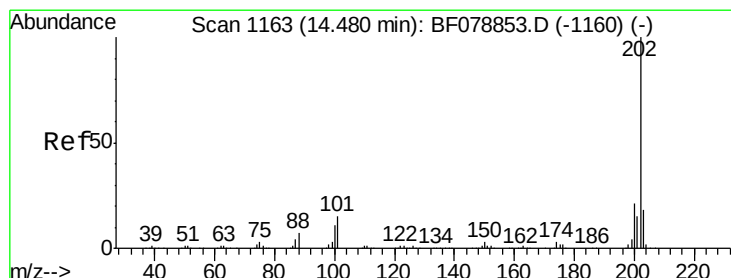
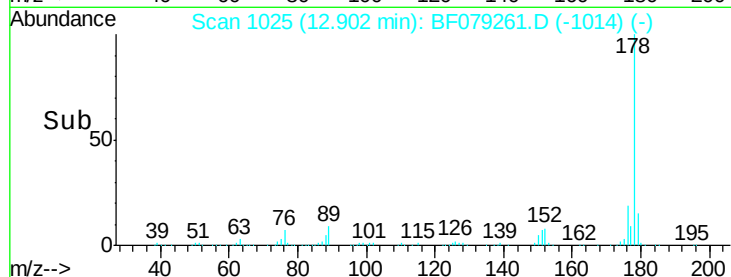
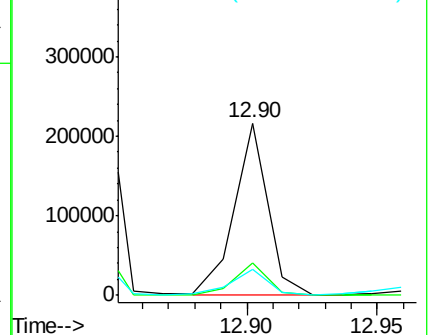
179 15.1 12.6 19.0



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: 30.45 ng

RT: 14.32 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF079261.D

Acq: 15 May 2015 7:55

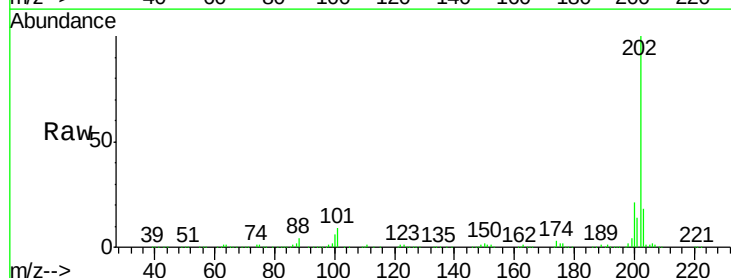
Tgt Ion:202 Resp: 348021

Ion Ratio Lower Upper

202 100

101 8.5 0.0 34.7

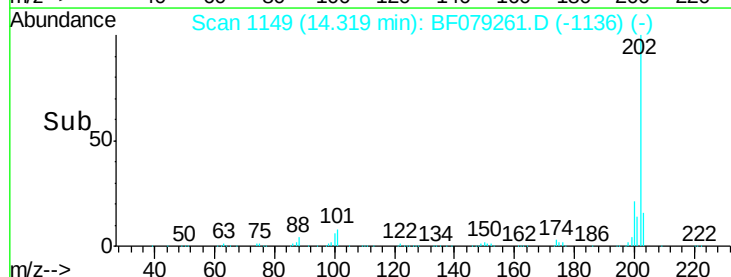
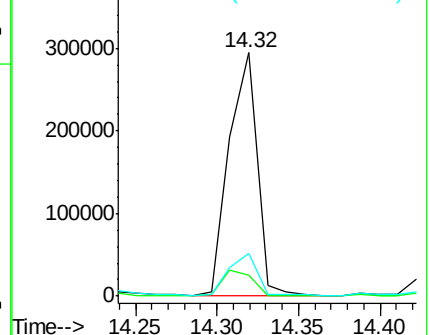
203 17.6 0.0 37.9

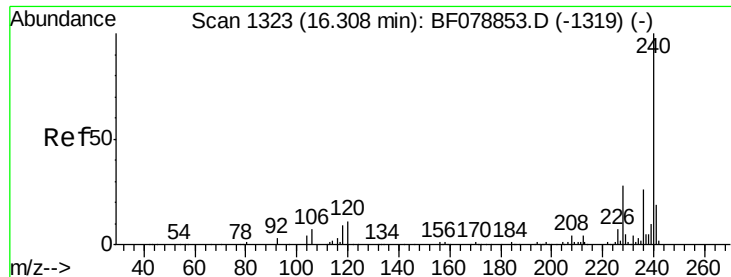


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.10 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF079261.D

Acq: 15 May 2015 7:55

Instrument :

BNA\_F

ClientSampleId :

SB-41DDL

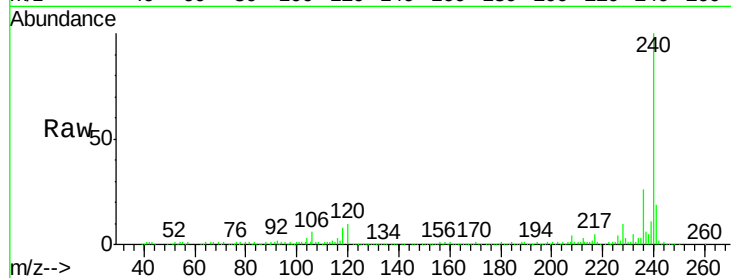
Tot Ion:240 Resp: 217189

Ion Ratio Lower Upper

240 100

120 10.2 8.6 12.8

236 25.6 21.0 31.6

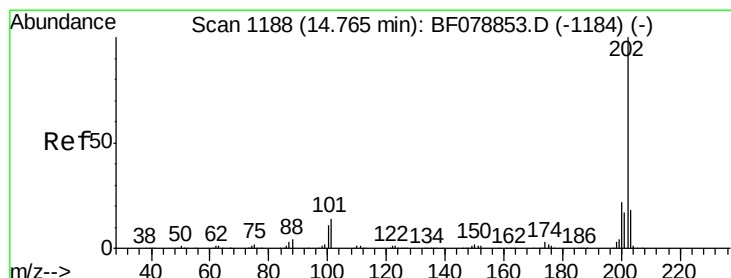
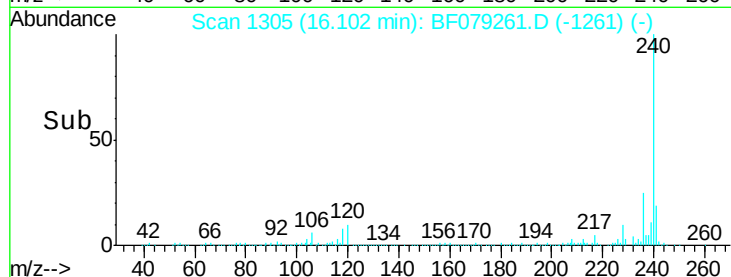
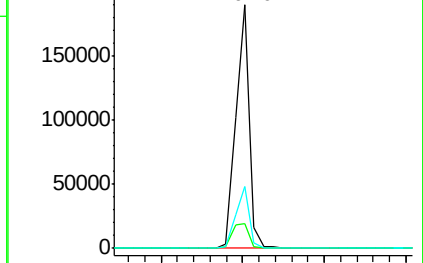


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

16.10



#77

Pyrene

Concen: 34.28 ng

RT: 14.59 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF079261.D

Acq: 15 May 2015 7:55

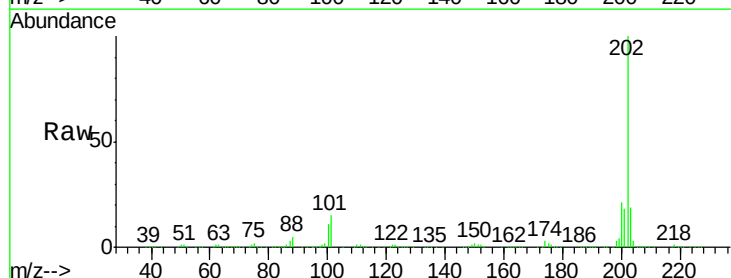
Tgt Ion:202 Resp: 429038

Ion Ratio Lower Upper

202 100

200 21.4 17.5 26.3

203 19.0 14.7 22.1

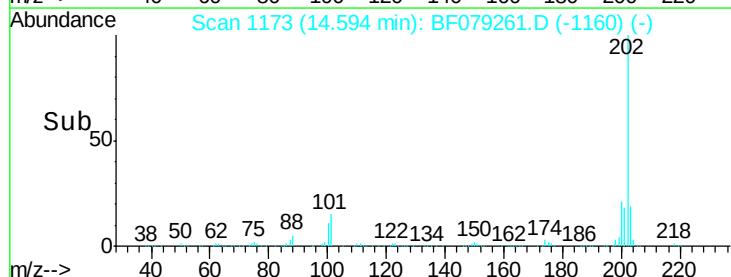
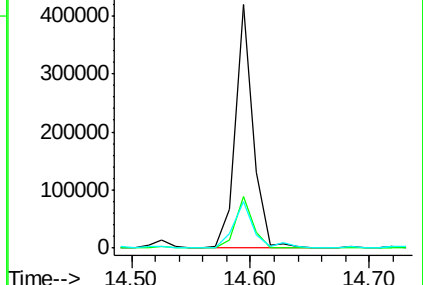


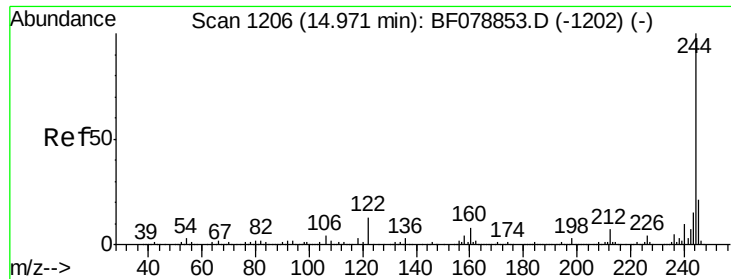
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

14.59

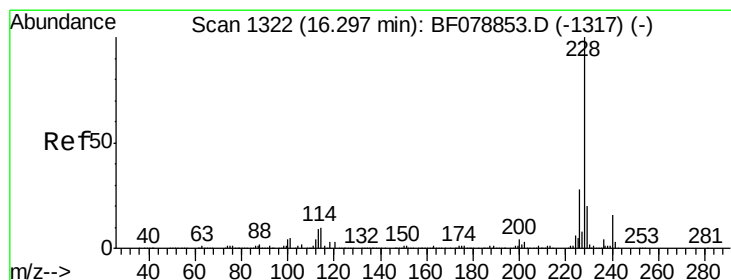
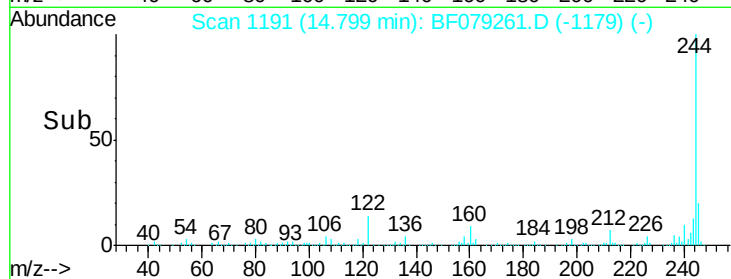
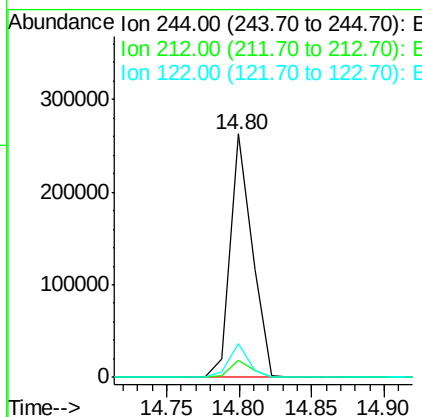
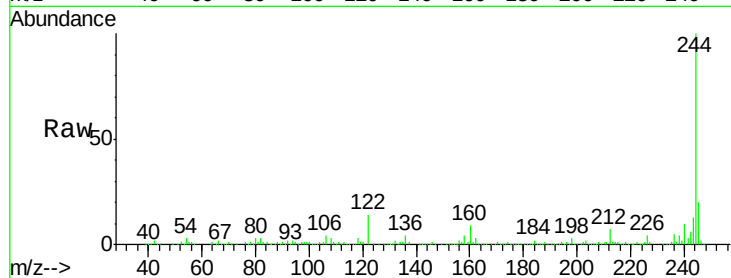




#78  
 Terphenyl-d14  
 Concen: 30.43 ng  
 RT: 14.80 min Scan# 1191  
 Delta R.T. -0.01 min  
 Lab File: BF079261.D  
 Acq: 15 May 2015 7:55

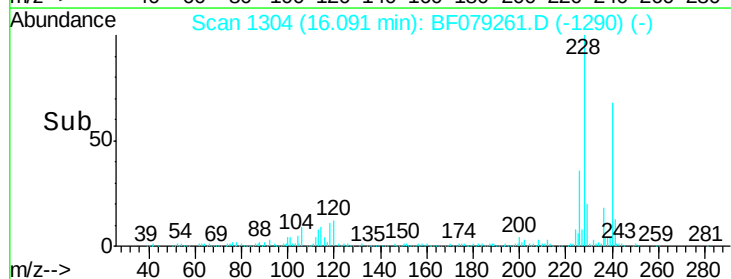
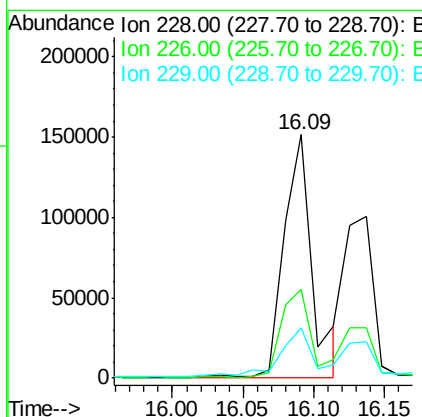
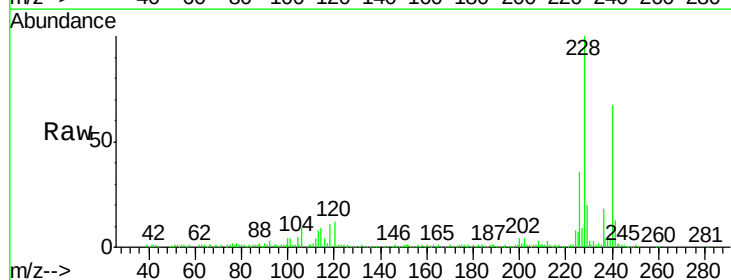
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-41DDL

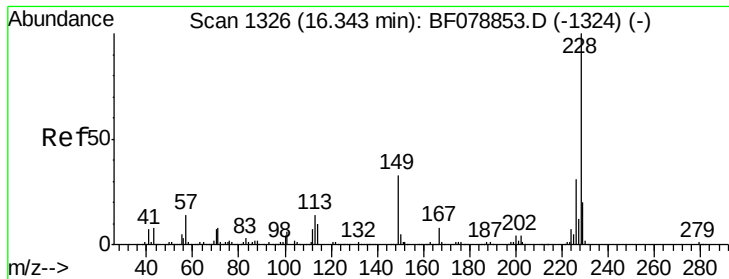
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.8   | 5.6   | 8.4   |
| 122     | 14.0  | 10.5  | 15.7  |



#80  
 Benzo(a)anthracene  
 Concen: 17.93 ng m  
 RT: 16.09 min Scan# 1304  
 Delta R.T. -0.00 min  
 Lab File: BF079261.D  
 Acq: 15 May 2015 7:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 36.4  | 22.3  | 33.5# |
| 229     | 20.5  | 16.1  | 24.1  |





#82

Chrysene

Concen: 12.07 ng

RT: 16.14 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BF079261.D

Acq: 15 May 2015 7:55

Instrument :

BNA\_F

ClientSampleId :

SB-41DDL

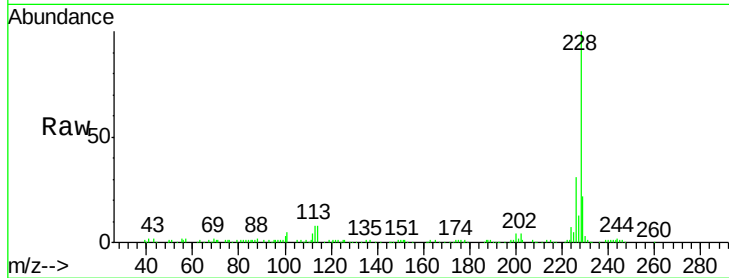
Tot Ion:228 Resp: 138107

Ion Ratio Lower Upper

228 100

226 30.9 24.8 37.2

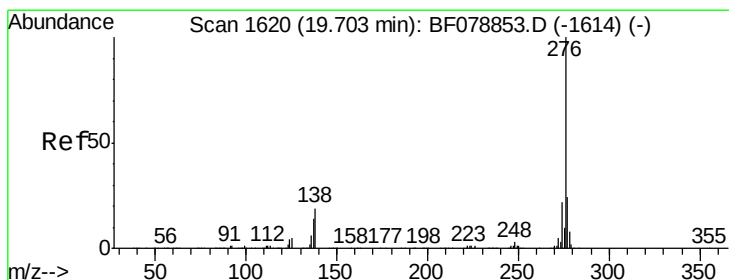
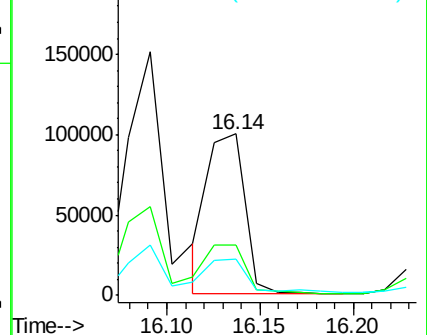
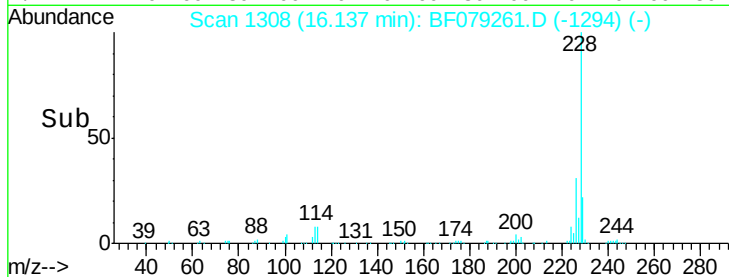
229 22.5 16.1 24.1



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: 5.01 ng

RT: 19.27 min Scan# 1582

Delta R.T. 0.02 min

Lab File: BF079261.D

Acq: 15 May 2015 7:55

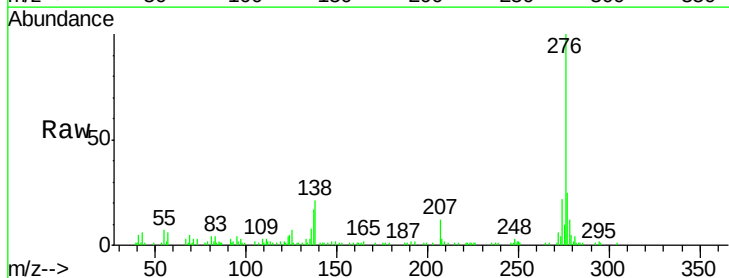
Tgt Ion:276 Resp: 73068

Ion Ratio Lower Upper

276 100

138 24.2 21.1 31.7

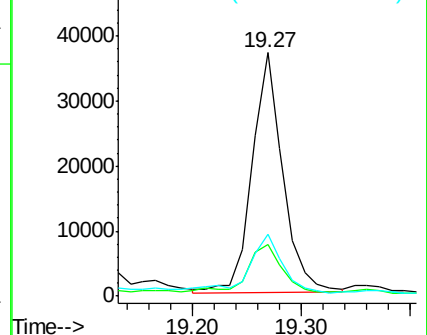
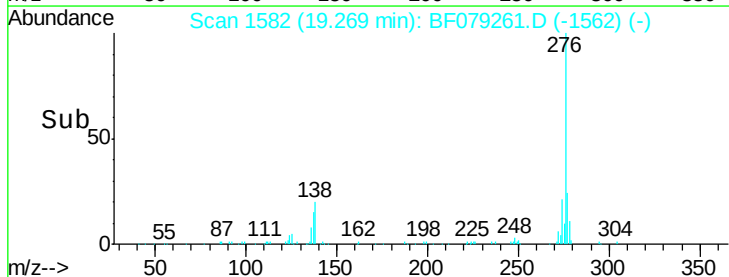
277 27.4 19.9 29.9

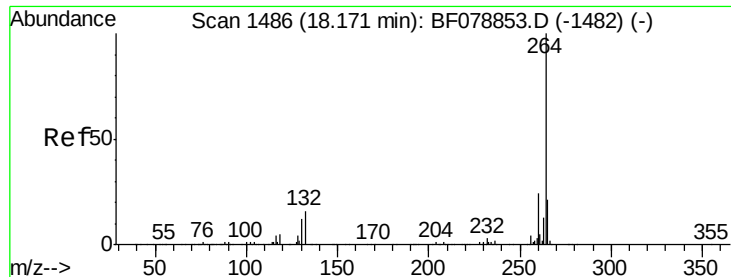


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

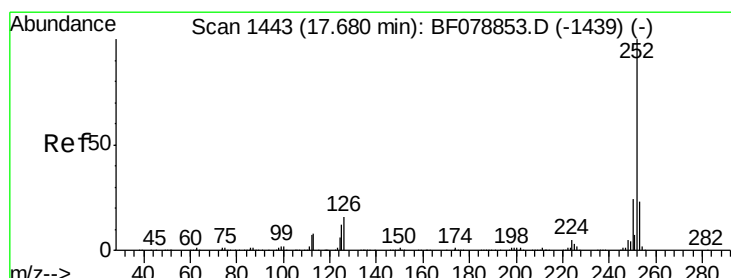
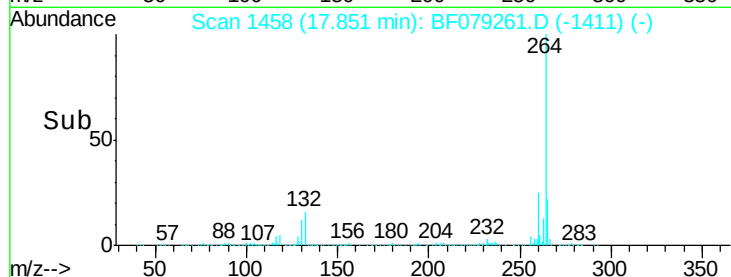
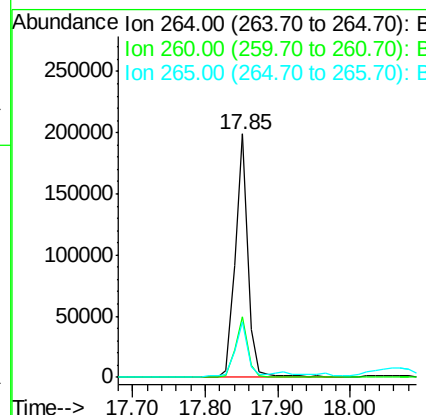
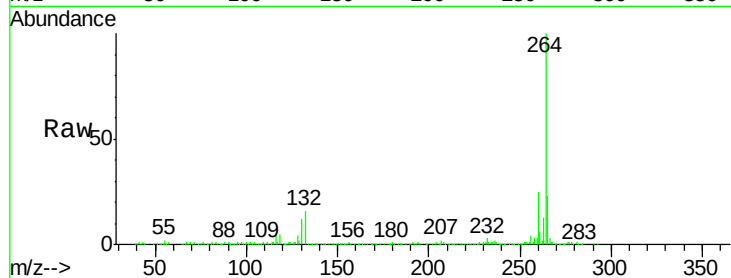




#86  
Pervlene-d12  
Concen: 20.00 ng  
RT: 17.85 min Scan# 1458  
Delta R.T. 0.03 min  
Lab File: BF079261.D  
Acq: 15 May 2015 7:55

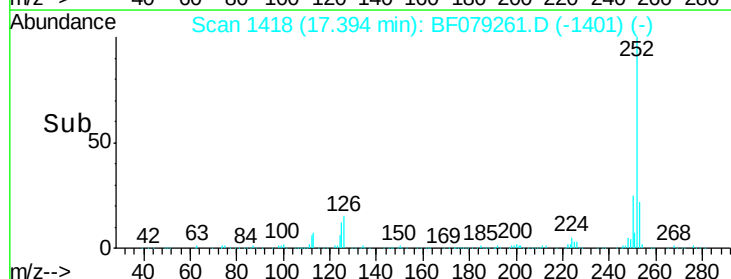
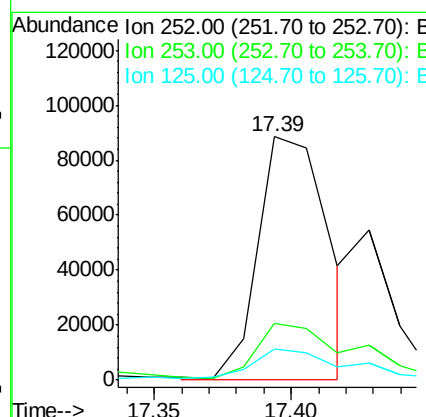
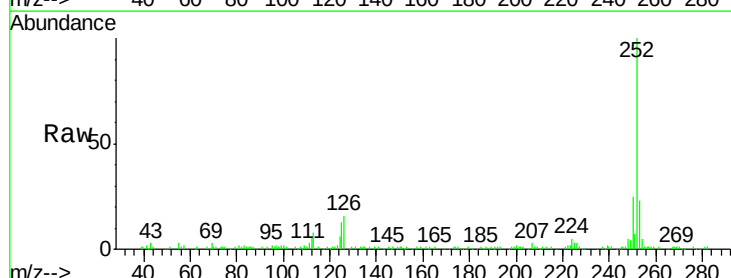
Instrument :  
BNA\_F  
ClientSampled :  
SB-41DDL

Tot Ion:264 Resp: 240552  
Ion Ratio Lower Upper  
264 100  
260 24.8 19.2 28.8  
265 22.5 17.2 25.8

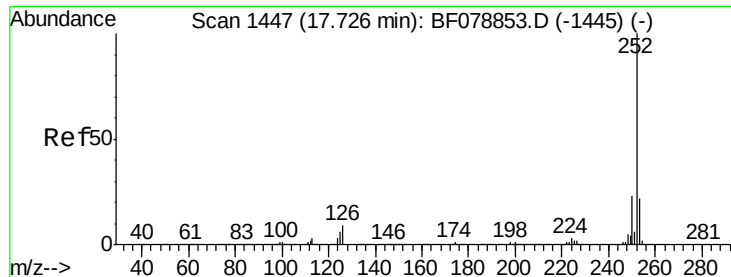


#87  
Benzo(b)fluoranthene  
Concen: 11.99 ng m  
RT: 17.39 min Scan# 1418  
Delta R.T. 0.01 min  
Lab File: BF079261.D  
Acq: 15 May 2015 7:55

Tgt Ion:252 Resp: 157862  
Ion Ratio Lower Upper  
252 100  
253 23.1 18.1 27.1  
125 12.9 9.4 14.2







#88

Benzo(k)fluoranthene

Concen: 4.25 ng

RT: 17.43 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BF079261.D

Acq: 15 May 2015 7:55

Instrument :

BNA\_F

ClientSampleId :

SB-41DDL

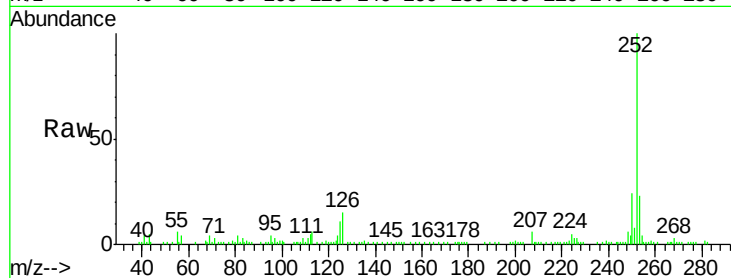
Tot Ion:252 Resp: 54226

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.0

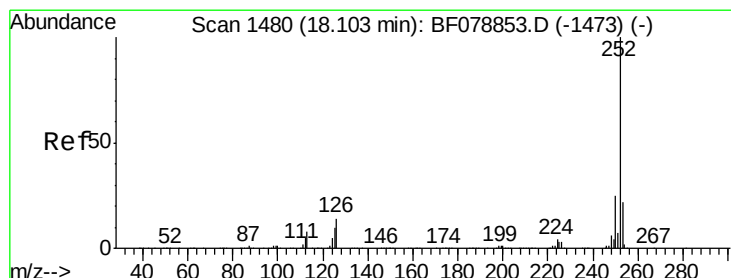
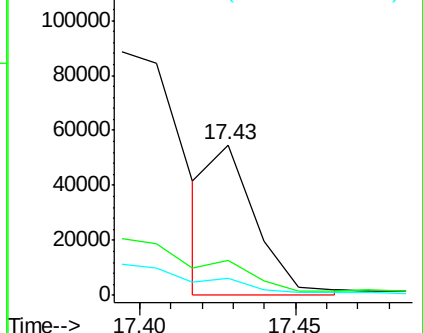
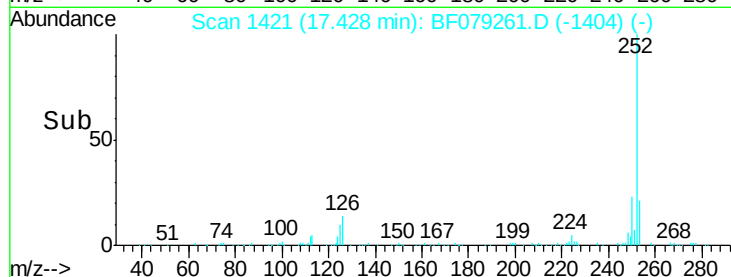
125 11.5 6.1 9.1#



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: 12.13 ng

RT: 17.78 min Scan# 1452

Delta R.T. 0.02 min

Lab File: BF079261.D

Acq: 15 May 2015 7:55

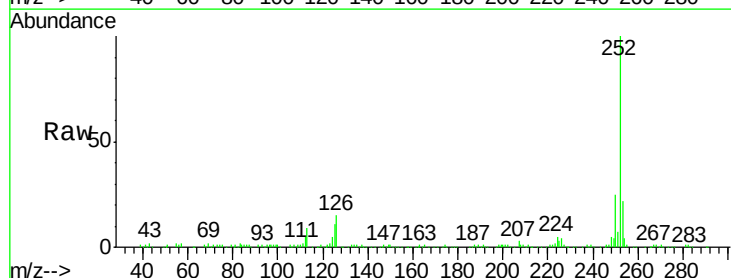
Tgt Ion:252 Resp: 147008

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

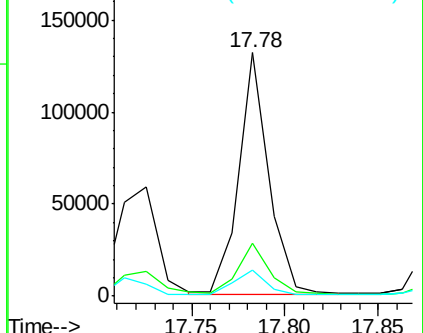
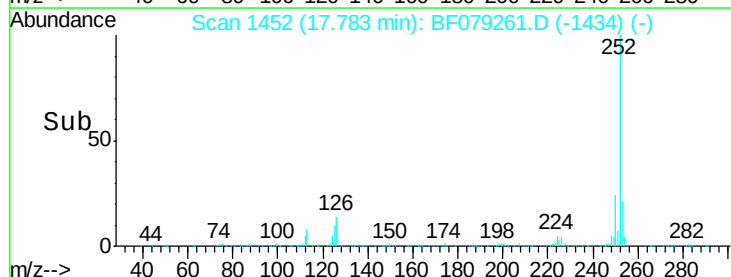
125 10.7 8.2 12.2

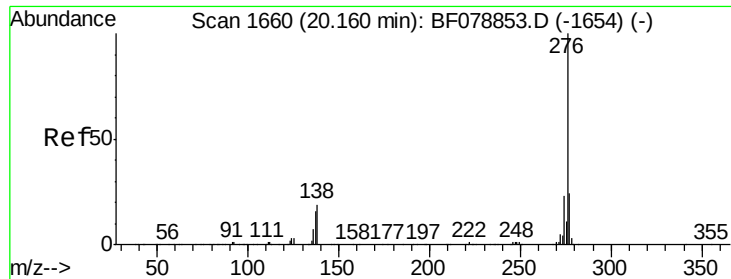


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91  
 Benzo(a,h,i)perylene  
 Concen: 5.39 ng  
 RT: 19.69 min Scan# 1619  
 Delta R.T. 0.02 min  
 Lab File: BF079261.D  
 Acq: 15 May 2015 7:55

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-41DDL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.5  | 18.8  | 28.2  |
| 138     | 21.4  | 15.2  | 22.8  |

