

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\  
 Data File : BF079032.D  
 Acq On : 8 May 2015 10:26  
 Operator : TP/IZ  
 Sample : G2116-12DL 10X  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: May 08 12:47:38 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 30 19:07:47 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.35  | 152  | 55732    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 8.91  | 136  | 243210   | 20.00 | ng    | -0.03    |
| 38) Acenaphthene-d10      | 11.10 | 164  | 123162   | 20.00 | ng    | -0.03    |
| 63) Phenanthrene-d10      | 12.95 | 188  | 246307   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 16.25 | 240  | 268507   | 20.00 | ng    | -0.05    |
| 86) Perylene-d12          | 18.02 | 264  | 289465   | 20.00 | ng    | -0.09    |

|                             |       |     |       |       |    |       |
|-----------------------------|-------|-----|-------|-------|----|-------|
| System Monitoring Compounds |       |     |       |       |    |       |
| 5) 2-Fluorophenol           | 5.64  | 112 | 41378 | 12.78 | ng | -0.02 |
| 7) Phenol-d6                | 6.90  | 99  | 58884 | 13.76 | ng | -0.02 |
| 23) Nitrobenzene-d5         | 8.03  | 82  | 30869 | 7.29  | ng | -0.03 |
| 41) 2,4,6-Tribromophenol    | 12.08 | 330 | 15018 | 11.27 | ng | -0.03 |
| 44) 2-Fluorobiphenyl        | 10.26 | 172 | 68249 | 7.72  | ng | -0.03 |
| 78) Terphenyl-d14           | 14.94 | 244 | 80657 | 7.19  | ng | -0.03 |

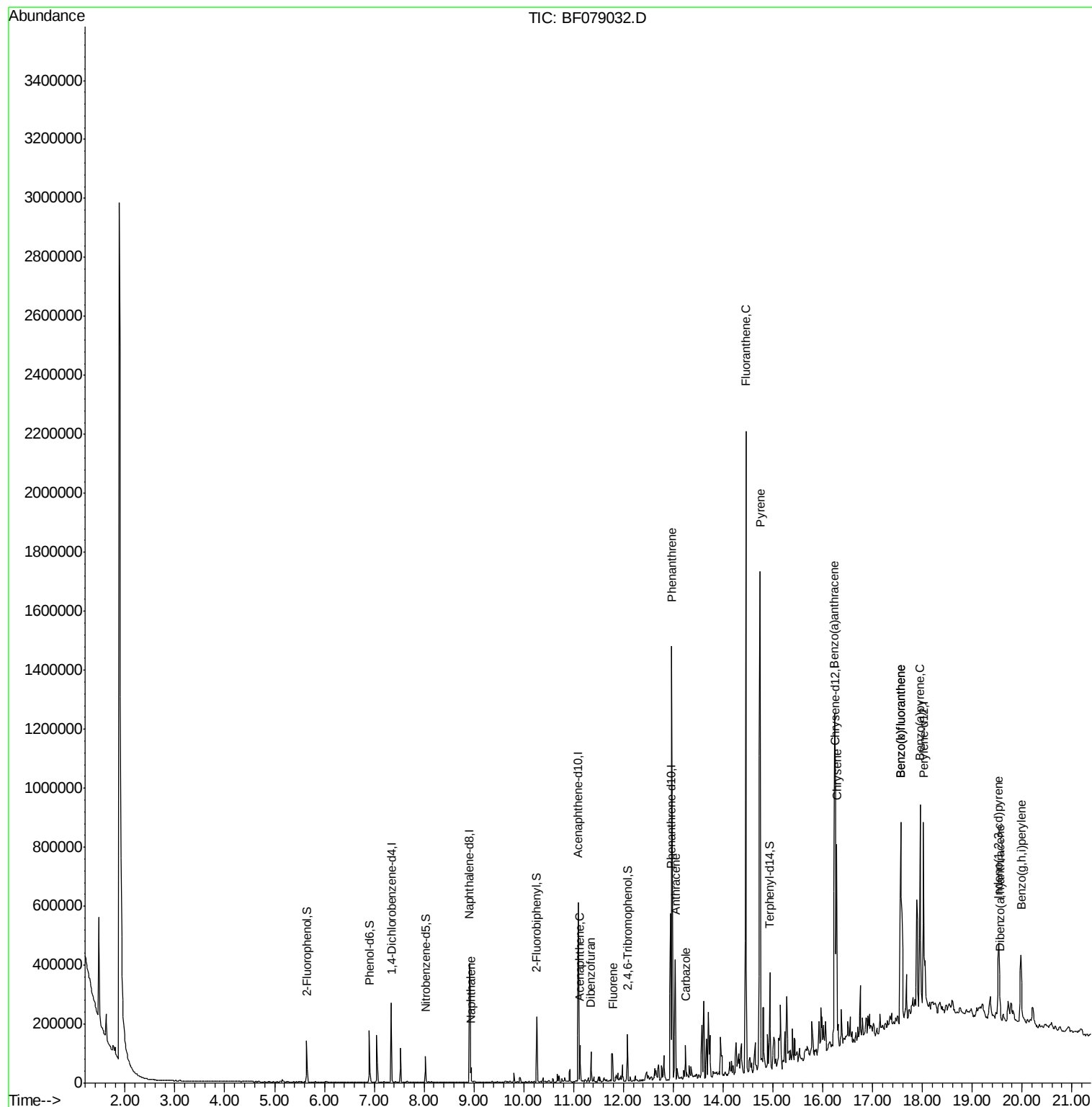
|                            |       |     |        |        |    |       |
|----------------------------|-------|-----|--------|--------|----|-------|
| Target Compounds           |       |     |        | Qvalue |    |       |
| 31) Naphthalene            | 8.95  | 128 | 25729  | 2.22   | ng | 97    |
| 51) Acenaphthene           | 11.13 | 154 | 32862  | 4.39   | ng | 99    |
| 54) Dibenzofuran           | 11.35 | 168 | 38096  | 3.53   | ng | 96    |
| 57) Fluorene               | 11.78 | 166 | 38067  | 4.29   | ng | 99    |
| 70) Phenanthrene           | 12.97 | 178 | 639285 | 46.39  | ng | 99    |
| 71) Anthracene             | 13.04 | 178 | 170841 | 12.64  | ng | 98    |
| 72) Carbazole              | 13.25 | 167 | 49896  | 3.87   | ng | 100   |
| 74) Fluoranthene           | 14.46 | 202 | 877174 | 61.09  | ng | 98    |
| 77) Pyrene                 | 14.74 | 202 | 815523 | 52.71  | ng | 99    |
| 80) Benzo(a)anthracene     | 16.24 | 228 | 450212 | 30.62  | ng | 98    |
| 82) Chrysene               | 16.29 | 228 | 319983 | 22.63  | ng | 97    |
| 85) Indeno(1,2,3-cd)pyrene | 19.53 | 276 | 201669 | 11.19  | ng | # 100 |
| 87) Benzo(b)fluoranthene   | 17.57 | 252 | 585781 | 36.97  | ng | 98    |
| 88) Benzo(k)fluoranthene   | 17.57 | 252 | 590094 | 38.47  | ng | 98    |
| 89) Benzo(a)pyrene         | 17.95 | 252 | 331027 | 22.69  | ng | # 94  |
| 90) Dibenzo(a,h)anthracene | 19.55 | 278 | 45789  | 2.95   | ng | # 91  |
| 91) Benzo(a,h,i)perylene   | 19.98 | 276 | 189340 | 12.18  | ng | 99    |

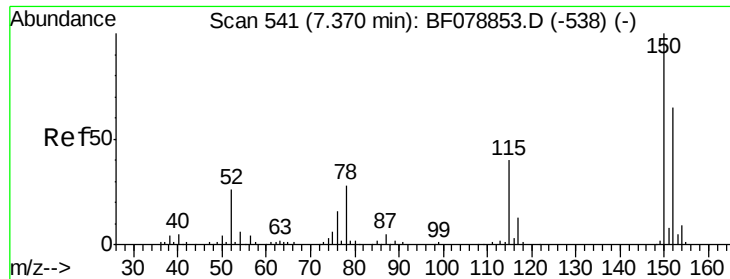
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\  
Data File : BF079032.D  
Acq On : 8 May 2015 10:26  
Operator : TP/IZ  
Sample : G2116-12DL 10X  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :

Quant Time: May 08 12:47:38 2015  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Apr 30 19:07:47 2015  
Response via : Initial Calibration



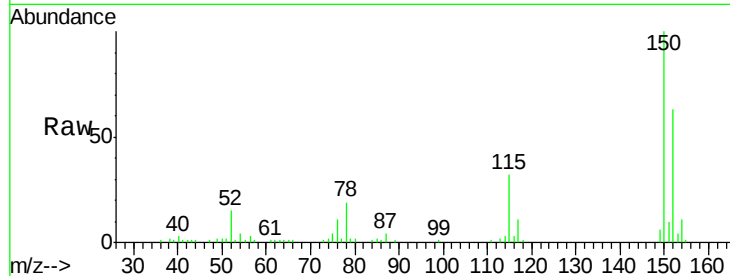


#1

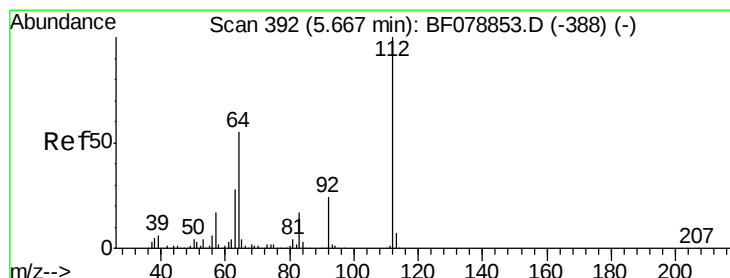
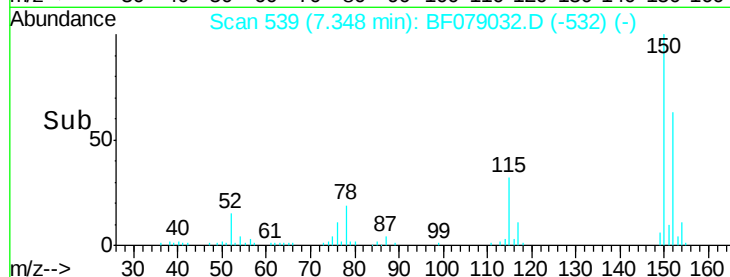
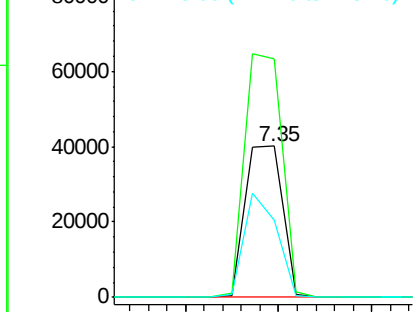
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.35 min Scan# 539  
Delta R.T. -0.02 min  
Lab File: BF079032.D  
Acq: 8 May 2015 10:26

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:152 Resp: 55732  
Ion Ratio Lower Upper  
152 100  
150 158.2 122.0 183.0  
115 51.0 46.3 69.5



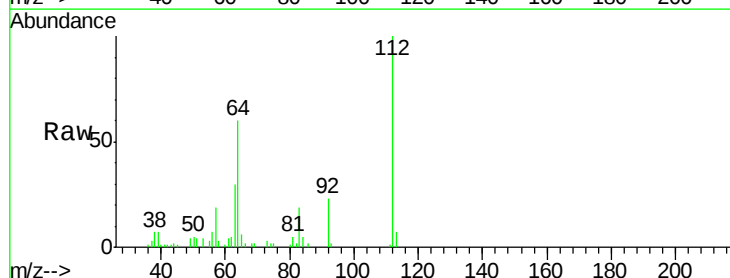
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



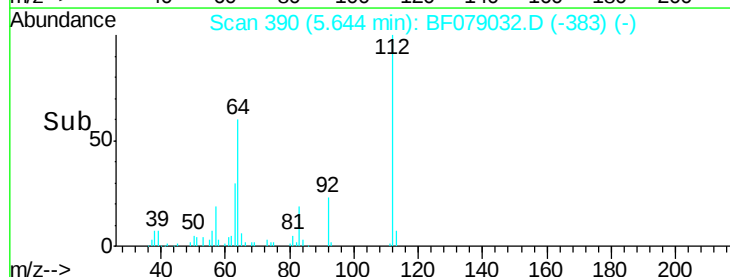
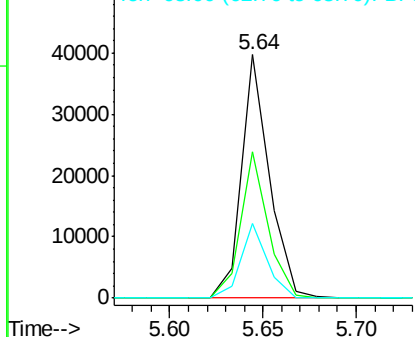
#5

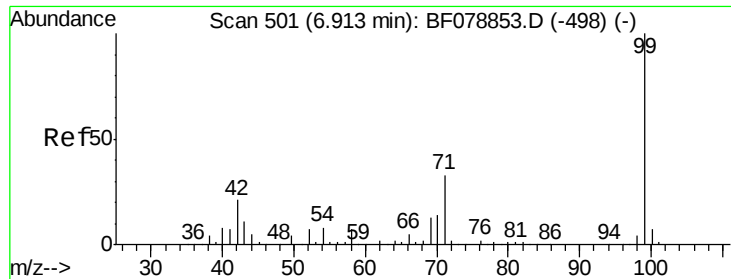
2-Fluorophenol  
Concen: 12.78 ng  
RT: 5.64 min Scan# 390  
Delta R.T. -0.02 min  
Lab File: BF079032.D  
Acq: 8 May 2015 10:26

Tgt Ion:112 Resp: 41378  
Ion Ratio Lower Upper  
112 100  
64 60.1 53.5 80.3  
63 30.5 27.5 41.3



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: 13.76 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.02 min

Lab File: BF079032.D

Acq: 8 May 2015 10:26

Instrument :

BNA\_F

ClientSampled :

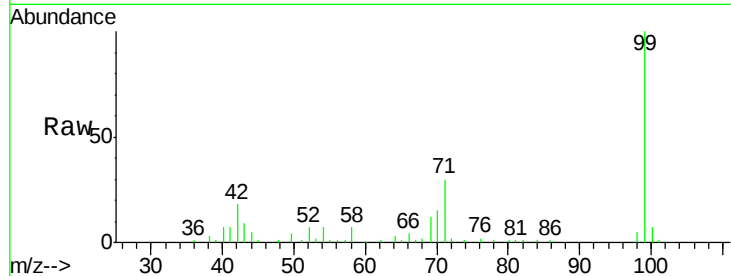
Tot Ion: 99 Resp: 58884

Ion Ratio Lower Upper

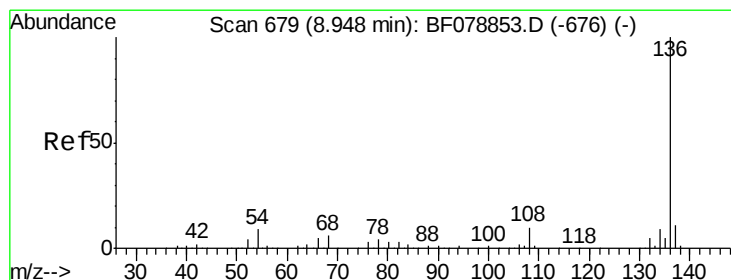
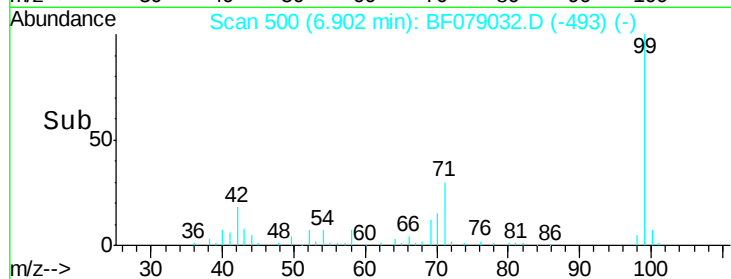
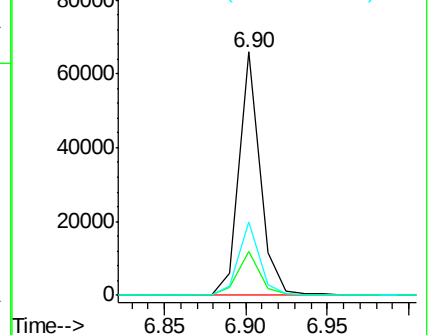
99 100

42 18.2 12.8 19.2

71 30.2 23.4 35.2



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: 8.91 min Scan# 676

Delta R.T. -0.03 min

Lab File: BF079032.D

Acq: 8 May 2015 10:26

Tgt Ion: 136 Resp: 243210

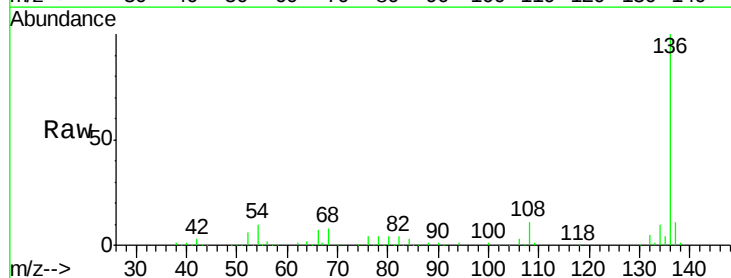
Ion Ratio Lower Upper

136 100

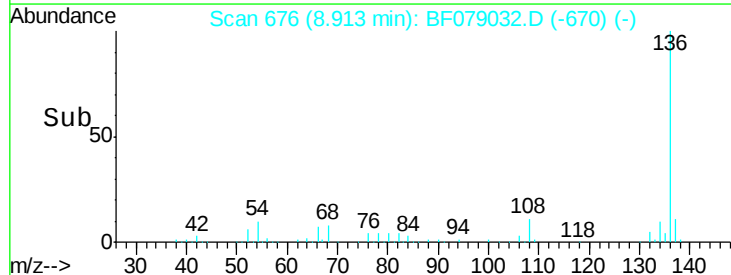
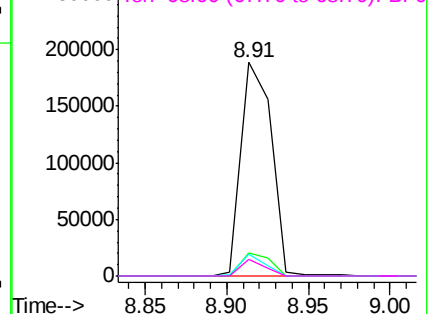
137 11.0 8.7 13.1

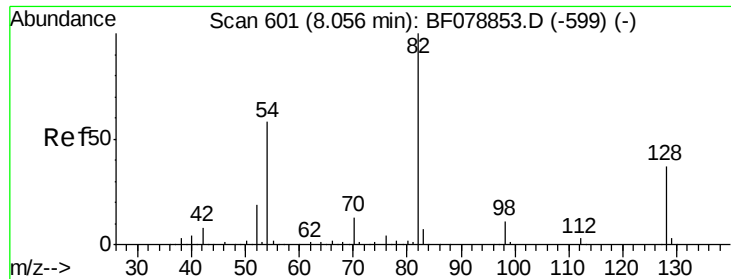
54 10.3 5.8 8.8#

68 7.7 4.2 6.4#



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

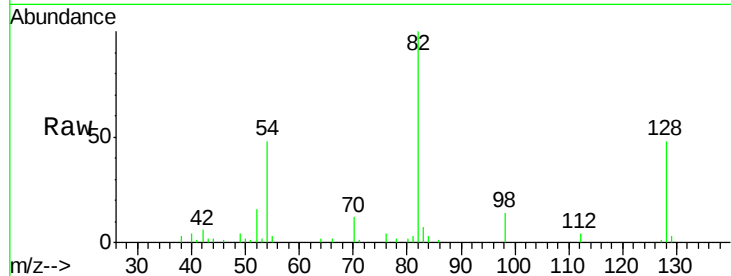




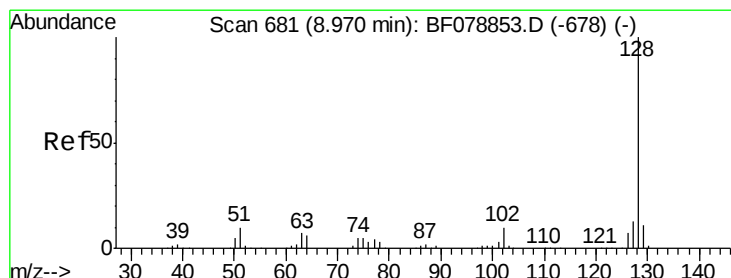
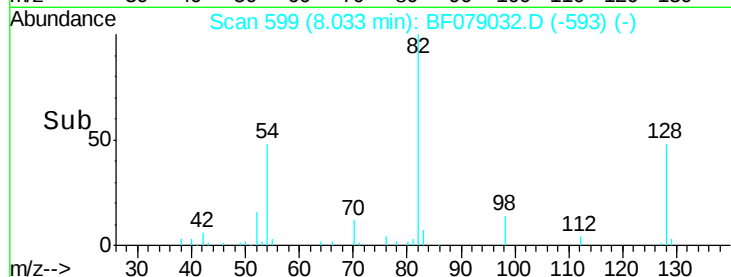
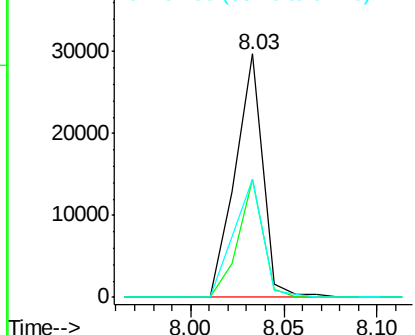
#23  
Nitrobenzene-d5  
Concen: 7.29 ng  
RT: 8.03 min Scan# 599  
Delta R.T. -0.03 min  
Lab File: BF079032.D  
Acq: 8 May 2015 10:26

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion   | 82    | Resp  | 30869 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 48.5  | 30.0  | 45.0# |
| 54        | 48.4  | 46.4  | 69.6  |

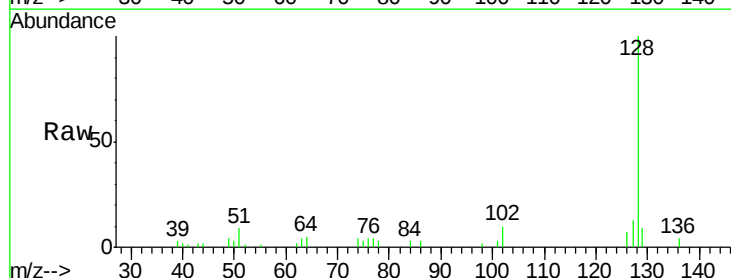


Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 128.00 (127.70 to 128.70): E  
Ion 54.00 (53.70 to 54.70): BF0

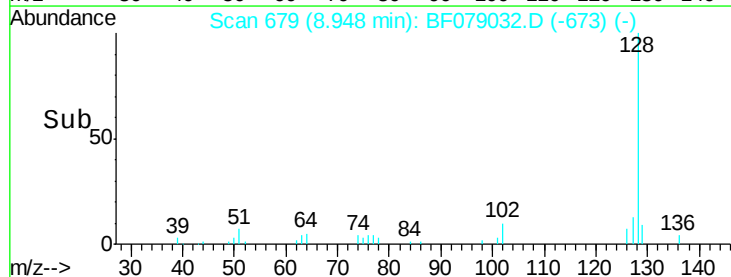
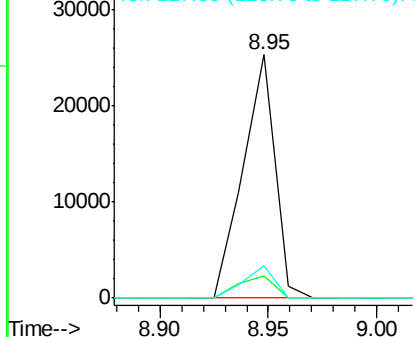


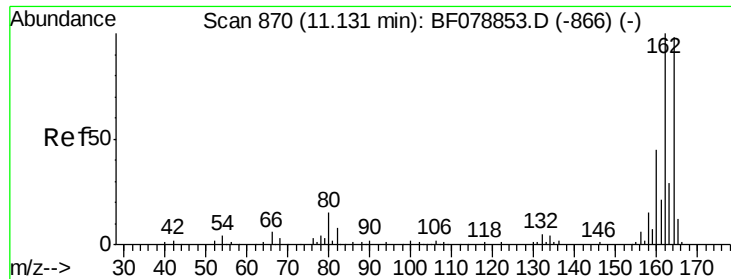
#31  
Naphthalene  
Concen: 2.22 ng  
RT: 8.95 min Scan# 679  
Delta R.T. -0.03 min  
Lab File: BF079032.D  
Acq: 8 May 2015 10:26

| Tgt Ion   | 128   | Resp  | 25729 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 9.3   | 9.3   | 13.9  |
| 127       | 13.2  | 10.7  | 16.1  |



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

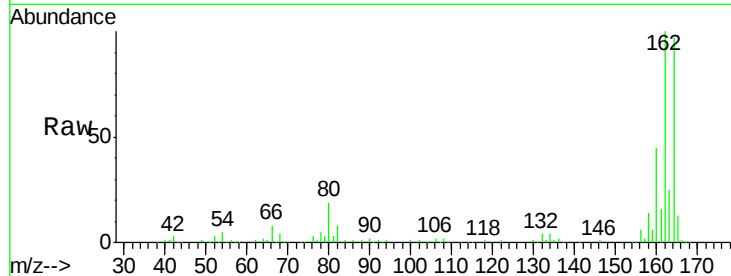




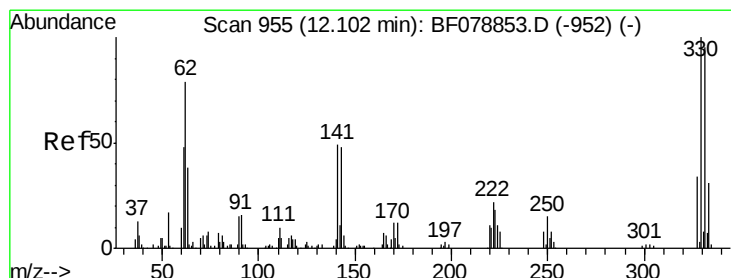
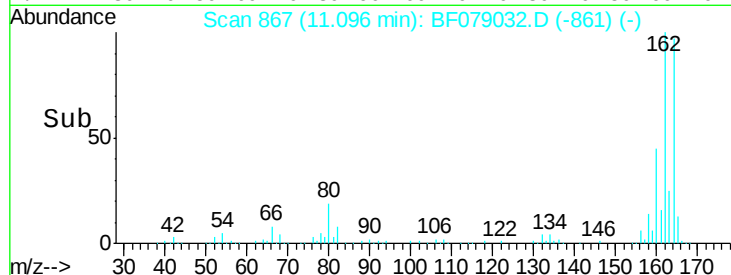
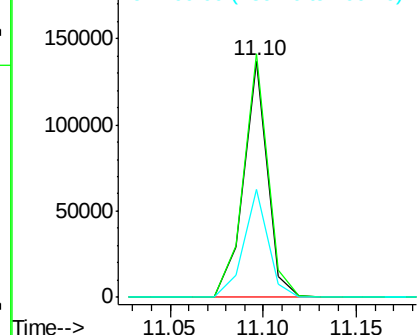
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 11.10 min Scan# 867  
Delta R.T. -0.03 min  
Lab File: BF079032.D  
Acq: 8 May 2015 10:26

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:164 Resp: 123162  
Ion Ratio Lower Upper  
164 100  
162 103.0 82.7 124.1  
160 45.9 35.8 53.8

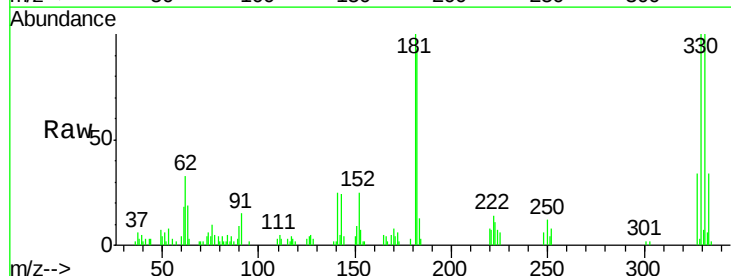


Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E

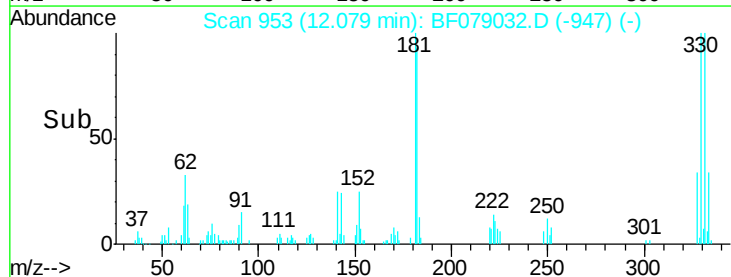
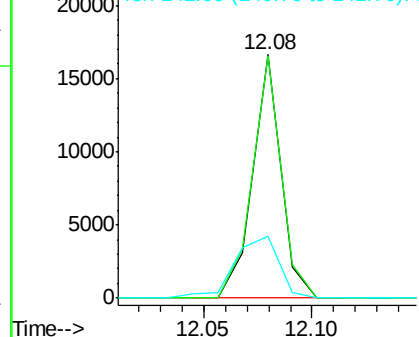


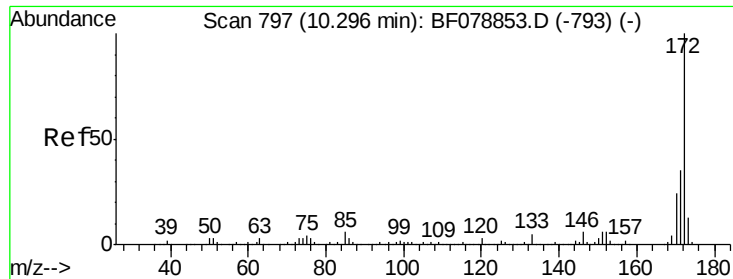
#41  
2,4,6-Tribromophenol  
Concen: 11.27 ng  
RT: 12.08 min Scan# 953  
Delta R.T. -0.03 min  
Lab File: BF079032.D  
Acq: 8 May 2015 10:26

Tgt Ion:330 Resp: 15018  
Ion Ratio Lower Upper  
330 100  
332 101.5 0.0 0.0#  
141 39.9 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

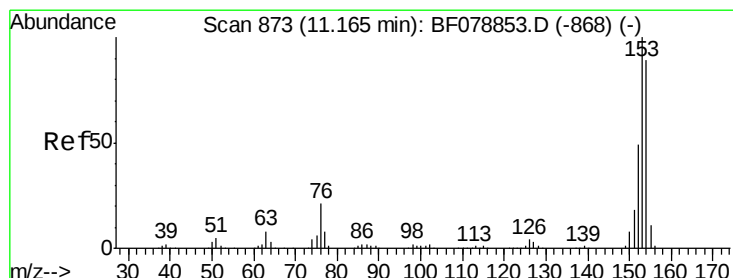
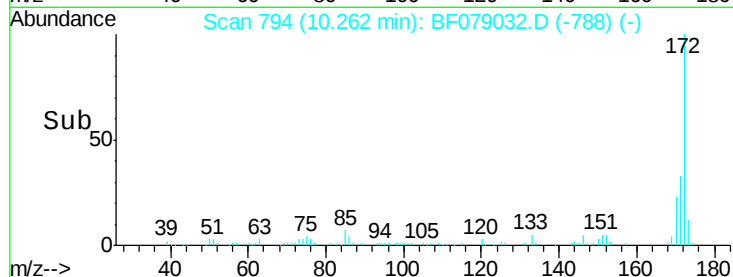
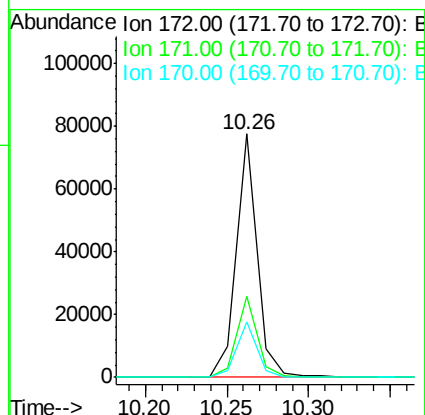
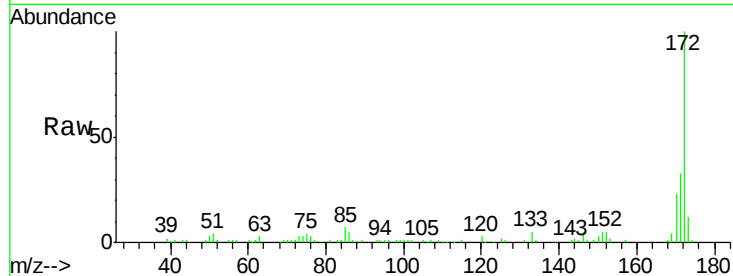




#44  
 2-Fluorobiphenyl  
 Concen: 7.72 ng  
 RT: 10.26 min Scan# 794  
 Delta R.T. -0.03 min  
 Lab File: BF079032.D  
 Acq: 8 May 2015 10:26

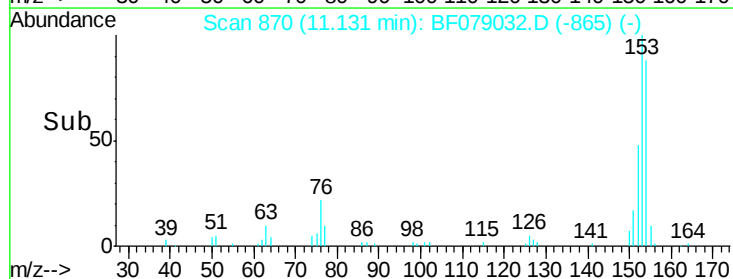
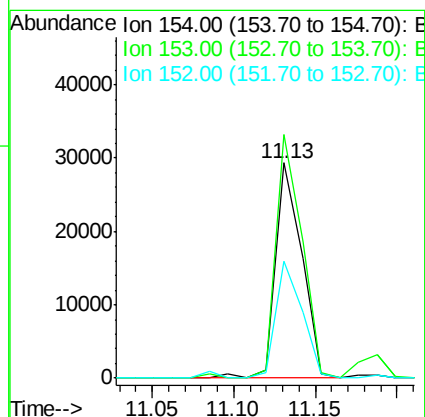
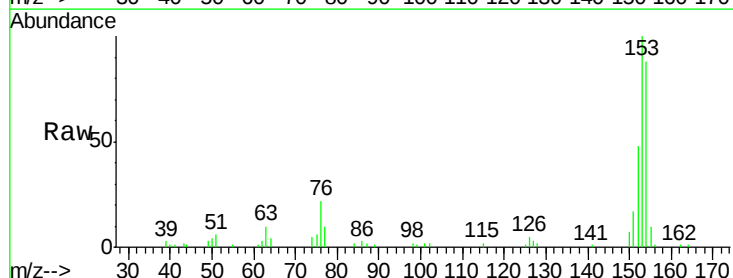
Instrument :  
 BNA\_F  
 ClientSampled :

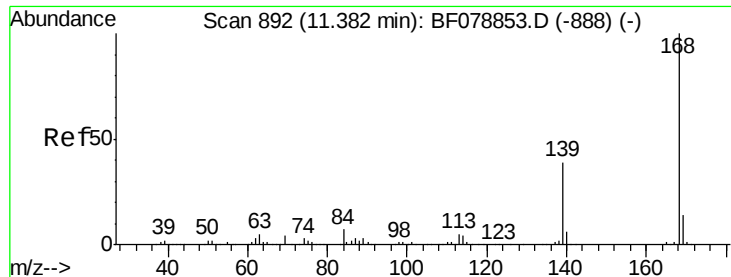
Tot Ion:172 Resp: 68249  
 Ion Ratio Lower Upper  
 172 100  
 171 33.5 27.9 41.9  
 170 22.9 19.4 29.0



#51  
 Acenaphthene  
 Concen: 4.39 ng  
 RT: 11.13 min Scan# 870  
 Delta R.T. -0.05 min  
 Lab File: BF079032.D  
 Acq: 8 May 2015 10:26

Tgt Ion:154 Resp: 32862  
 Ion Ratio Lower Upper  
 154 100  
 153 113.3 91.5 137.3  
 152 54.6 44.2 66.4

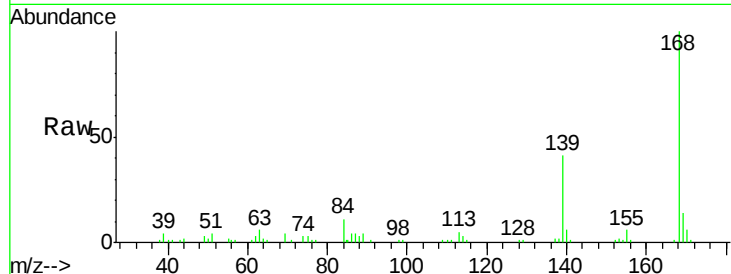




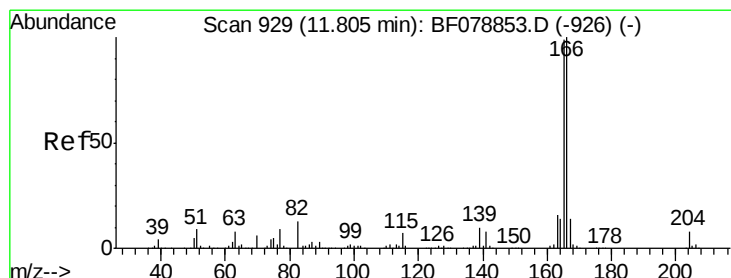
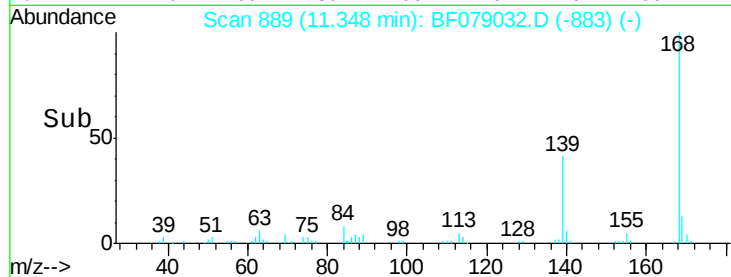
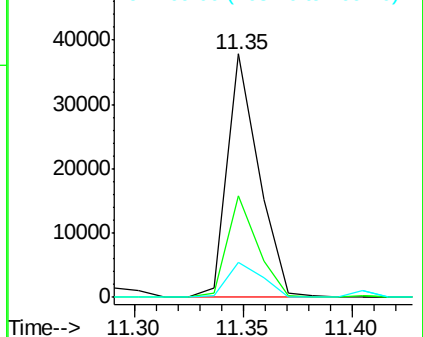
#54  
Dibenzenofuran  
Concen: 3.53 ng  
RT: 11.35 min Scan# 889  
Delta R.T. -0.03 min  
Lab File: BF079032.D  
Acq: 8 May 2015 10:26

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:168 Resp: 38096  
Ion Ratio Lower Upper  
168 100  
139 41.5 31.0 46.4  
169 14.1 10.6 16.0

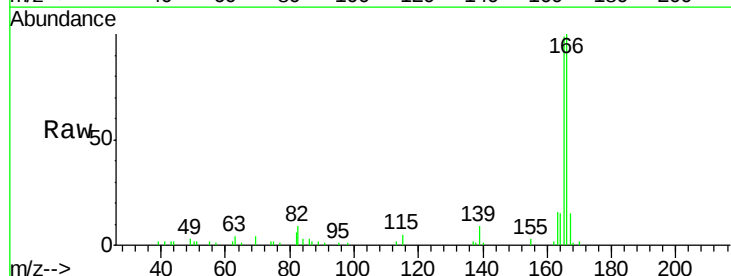


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

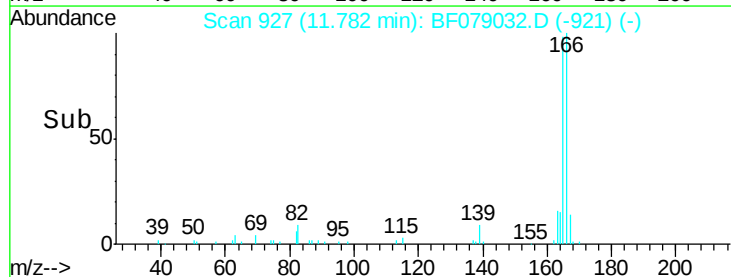
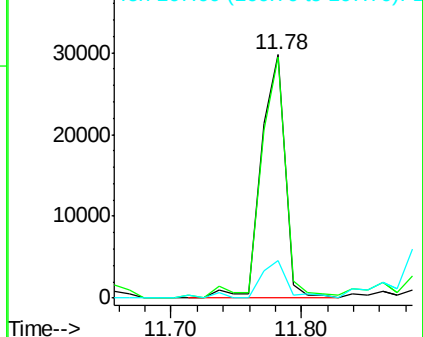


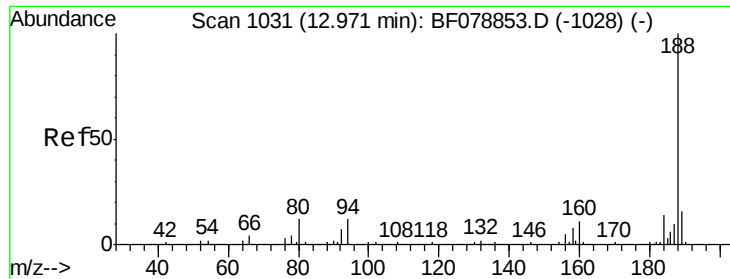
#57  
Fluorene  
Concen: 4.29 ng  
RT: 11.78 min Scan# 927  
Delta R.T. -0.03 min  
Lab File: BF079032.D  
Acq: 8 May 2015 10:26

Tgt Ion:166 Resp: 38067  
Ion Ratio Lower Upper  
166 100  
165 99.1 78.5 117.7  
167 15.3 11.0 16.6



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

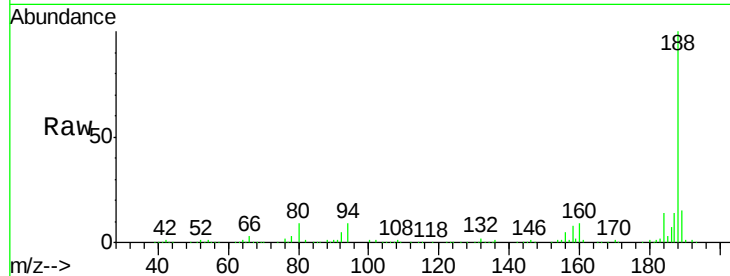




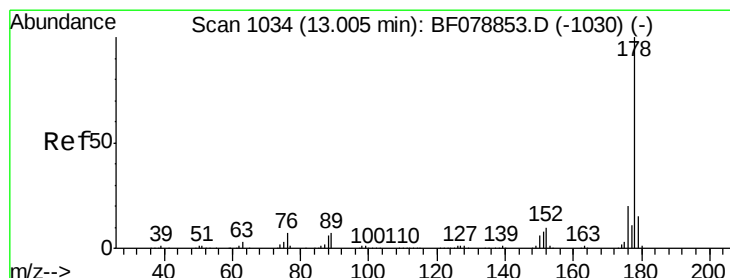
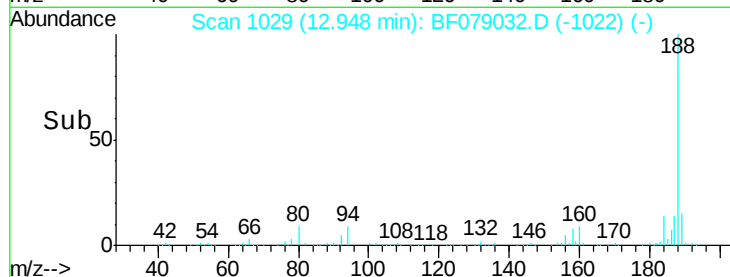
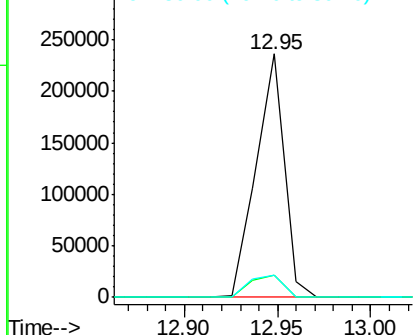
#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 12.95 min Scan# 1029  
 Delta R.T. -0.02 min  
 Lab File: BF079032.D  
 Acq: 8 May 2015 10:26

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:188 Resp: 246307  
 Ion Ratio Lower Upper  
 188 100  
 94 9.1 8.2 12.2  
 80 9.0 8.9 13.3

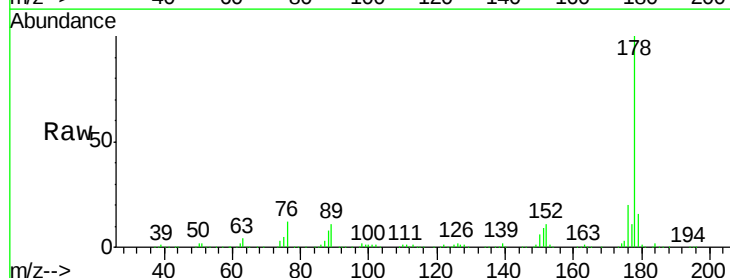


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BF0  
 Ion 80.00 (79.70 to 80.70): BF0

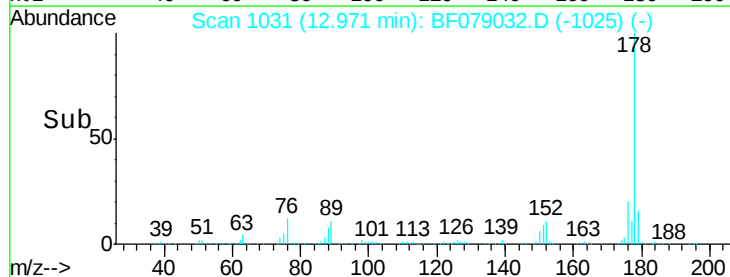
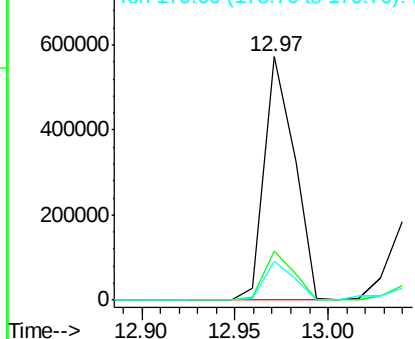


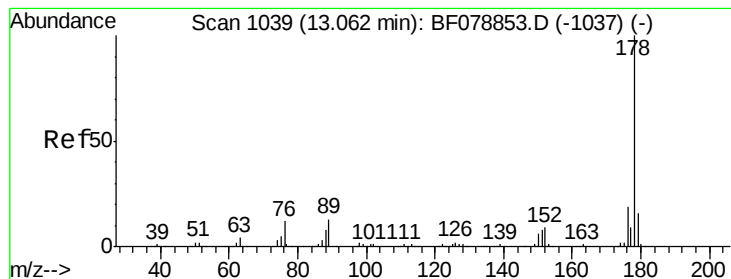
#70  
 Phenanthrene  
 Concen: 46.39 ng  
 RT: 12.97 min Scan# 1031  
 Delta R.T. -0.03 min  
 Lab File: BF079032.D  
 Acq: 8 May 2015 10:26

Tgt Ion:178 Resp: 639285  
 Ion Ratio Lower Upper  
 178 100  
 176 20.2 15.8 23.8  
 179 15.8 12.5 18.7



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: 12.64 ng

RT: 13.04 min Scan# 1037

Delta R.T. -0.03 min

Lab File: BF079032.D

Acq: 8 May 2015 10:26

Instrument :

BNA\_F

ClientSampleId :

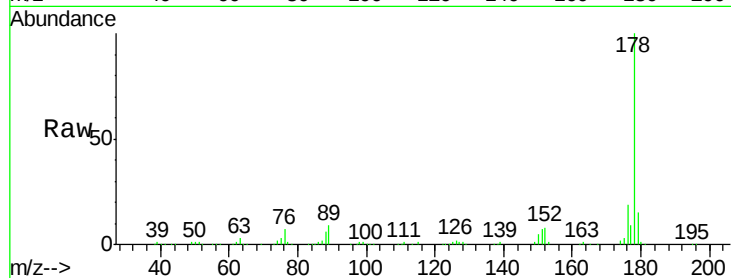
Tot Ion:178 Resp: 170841

Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

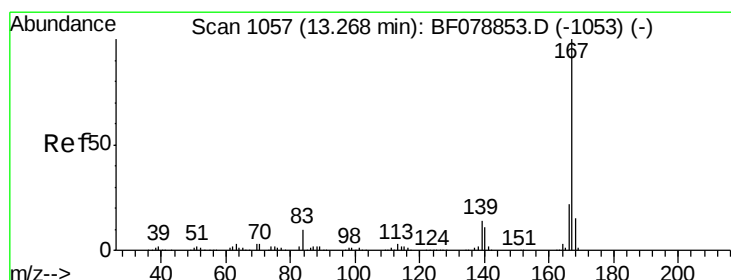
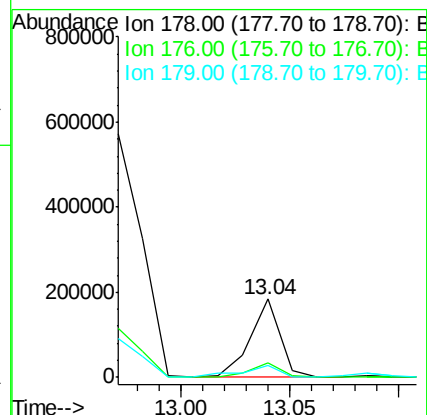
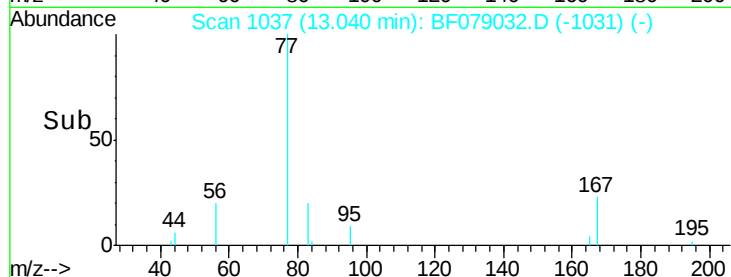
179 14.9 12.7 19.1



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: 3.87 ng

RT: 13.25 min Scan# 1055

Delta R.T. -0.02 min

Lab File: BF079032.D

Acq: 8 May 2015 10:26

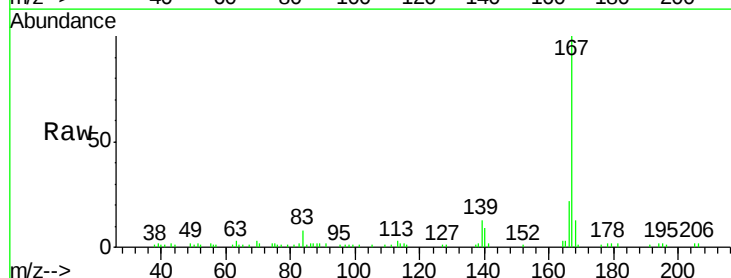
Tgt Ion:167 Resp: 49896

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.8

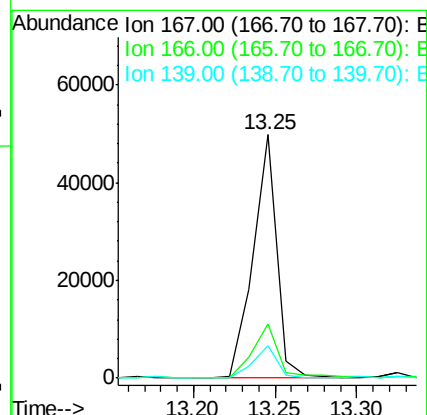
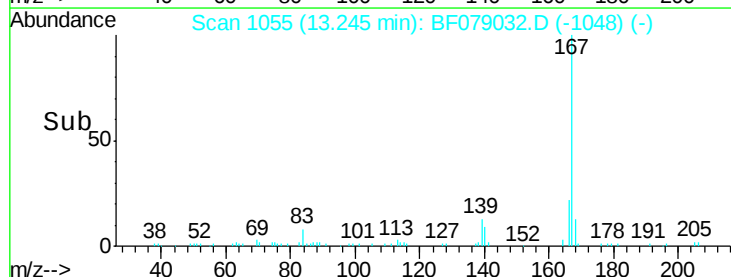
139 13.3 10.6 16.0

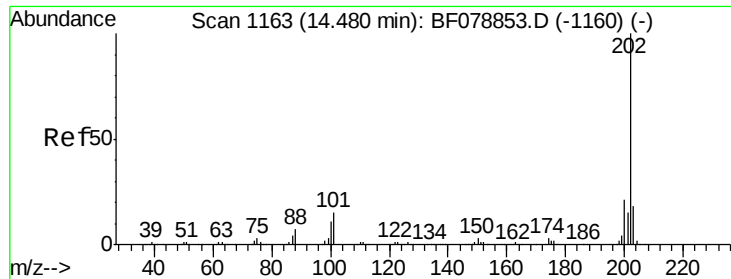


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 61.09 ng

RT: 14.46 min Scan# 1161

Delta R.T. -0.03 min

Lab File: BF079032.D

Acq: 8 May 2015 10:26

Instrument :

BNA\_F

ClientSampleId :

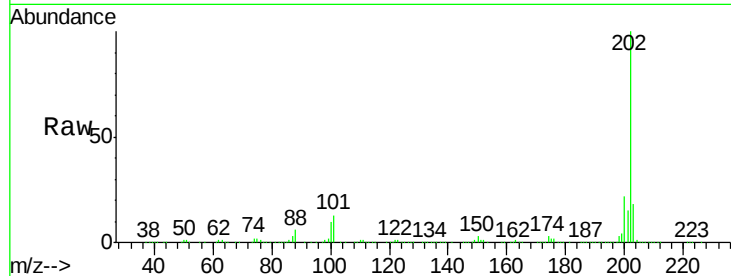
Tot Ion:202 Resp: 877174

Ion Ratio Lower Upper

202 100

101 13.3 0.0 34.6

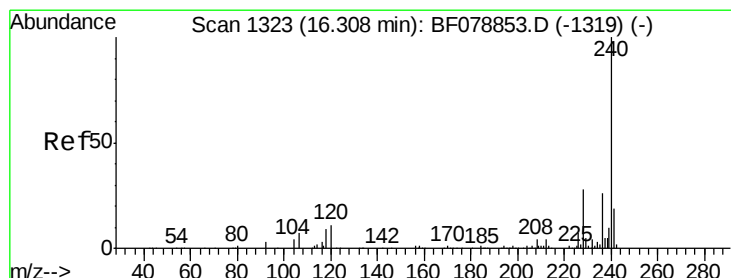
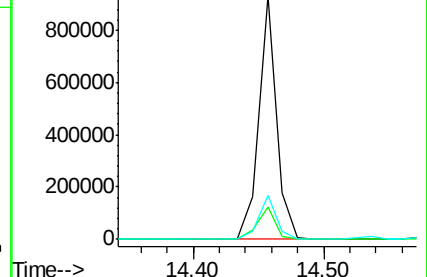
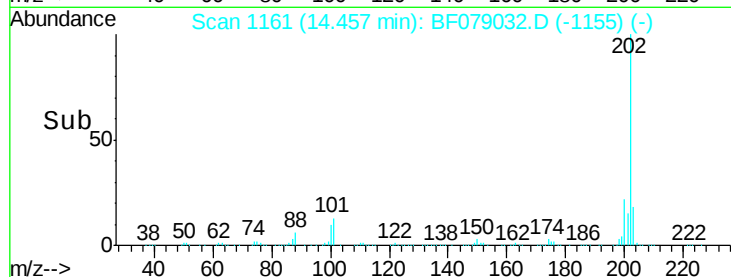
203 18.0 0.0 38.4



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: 16.25 min Scan# 1318

Delta R.T. -0.05 min

Lab File: BF079032.D

Acq: 8 May 2015 10:26

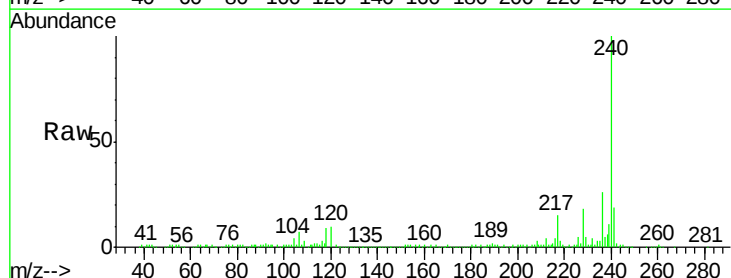
Tgt Ion:240 Resp: 268507

Ion Ratio Lower Upper

240 100

120 10.2 9.7 14.5

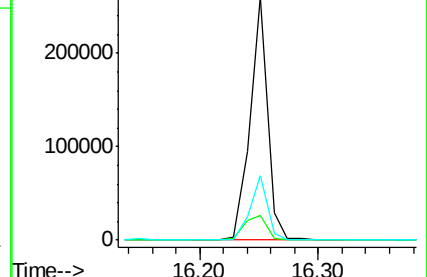
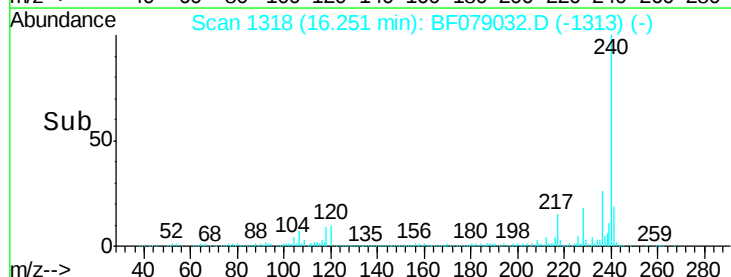
236 26.3 20.2 30.4

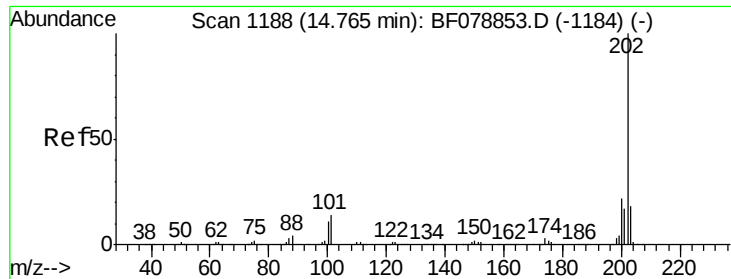


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

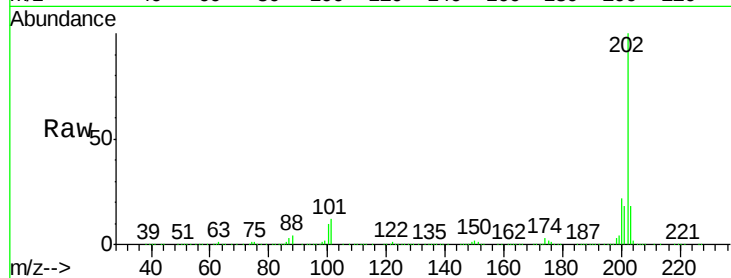




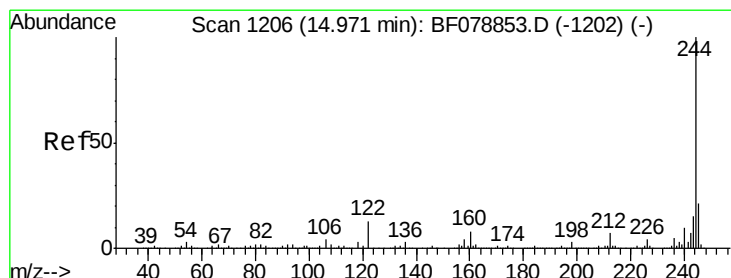
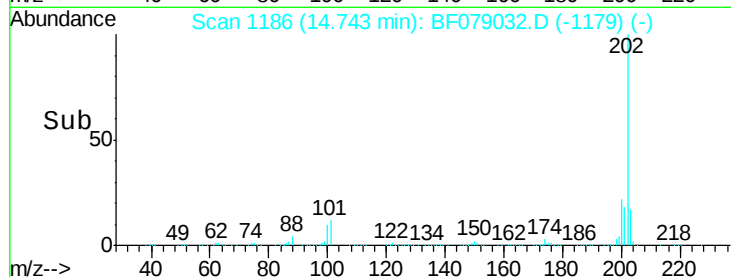
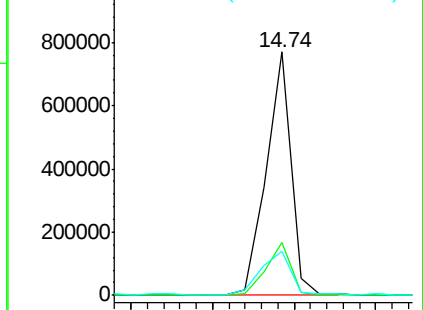
#77  
Pvrene  
Concen: 52.71 ng  
RT: 14.74 min Scan# 1186  
Delta R.T. -0.02 min  
Lab File: BF079032.D  
Acq: 8 May 2015 10:26

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:202 Resp: 815523  
Ion Ratio Lower Upper  
202 100  
200 21.7 17.5 26.3  
203 17.9 13.9 20.9

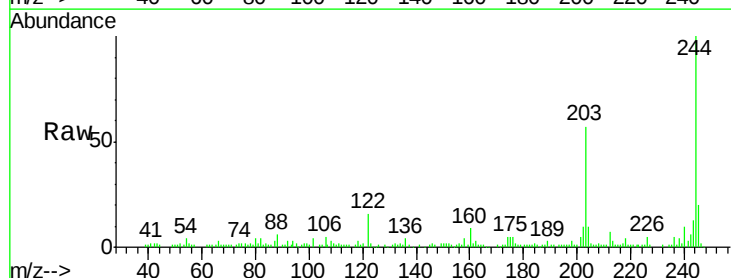


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

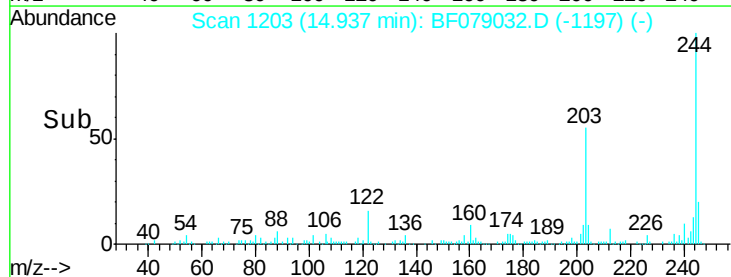
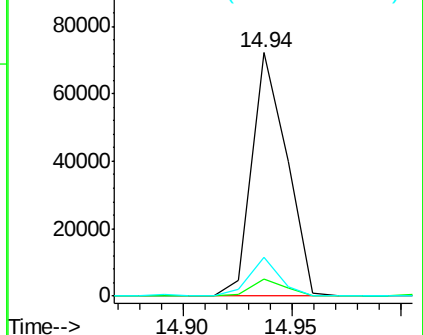


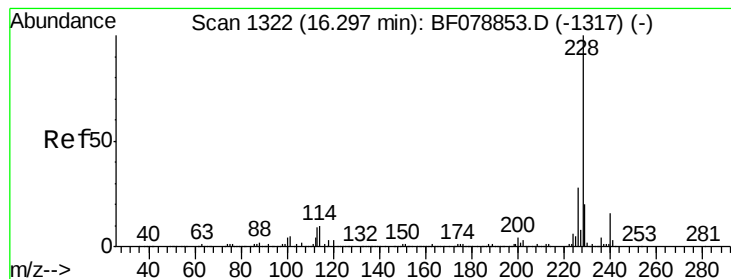
#78  
Terphenyl-d14  
Concen: 7.19 ng  
RT: 14.94 min Scan# 1203  
Delta R.T. -0.03 min  
Lab File: BF079032.D  
Acq: 8 May 2015 10:26

Tgt Ion:244 Resp: 80657  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.6 8.4  
122 16.0 10.3 15.5#



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: 30.62 ng

RT: 16.24 min Scan# 1317

Delta R.T. -0.05 min

Lab File: BF079032.D

Acq: 8 May 2015 10:26

Instrument :

BNA\_F

ClientSampleId :

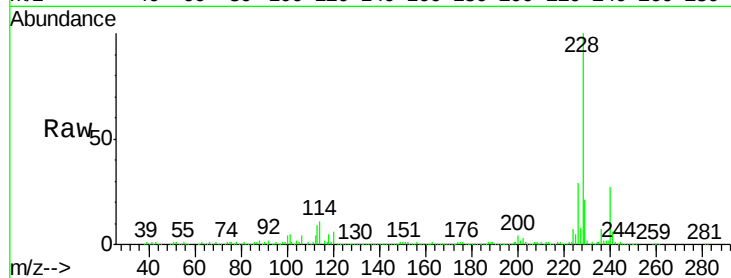
Tot Ion:228 Resp: 450212

Ion Ratio Lower Upper

228 100

226 29.3 22.6 33.8

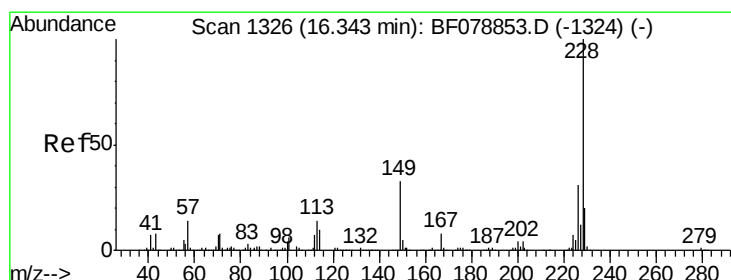
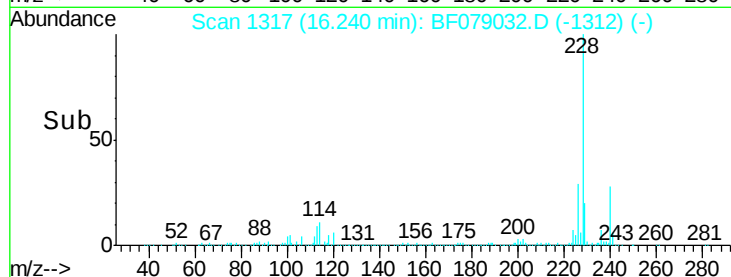
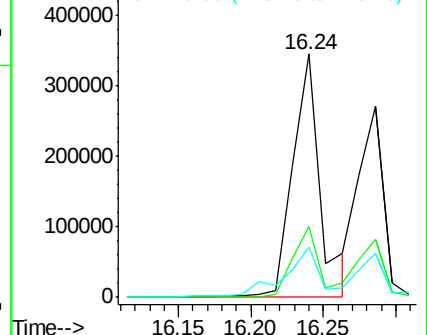
229 20.8 15.9 23.9



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: 22.63 ng

RT: 16.29 min Scan# 1321

Delta R.T. -0.05 min

Lab File: BF079032.D

Acq: 8 May 2015 10:26

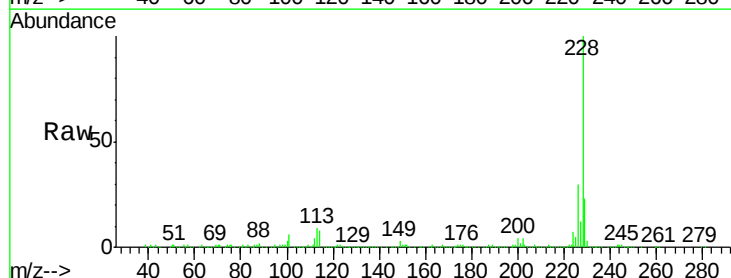
Tgt Ion:228 Resp: 319983

Ion Ratio Lower Upper

228 100

226 30.4 24.9 37.3

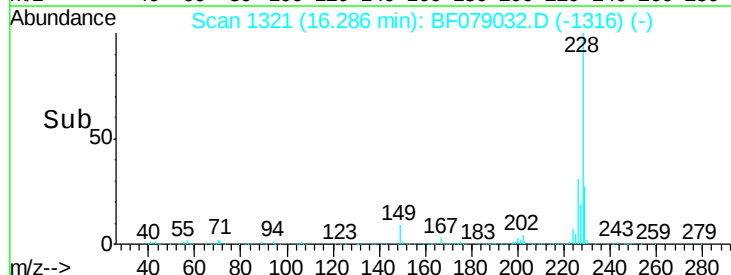
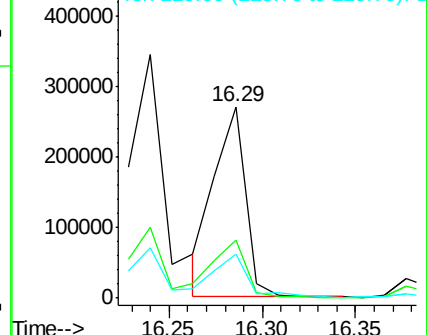
229 23.1 16.0 24.0

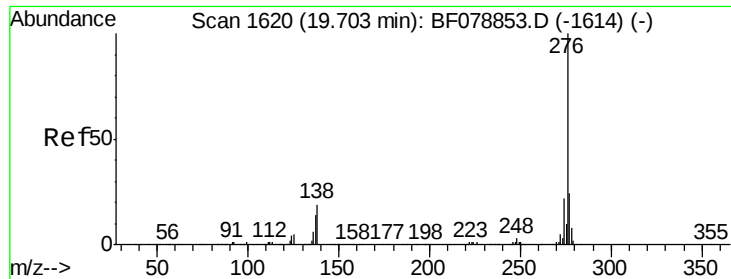


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

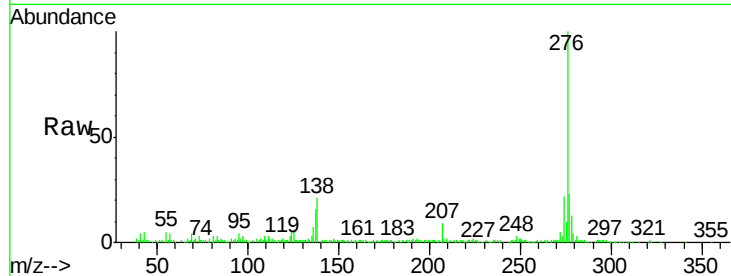




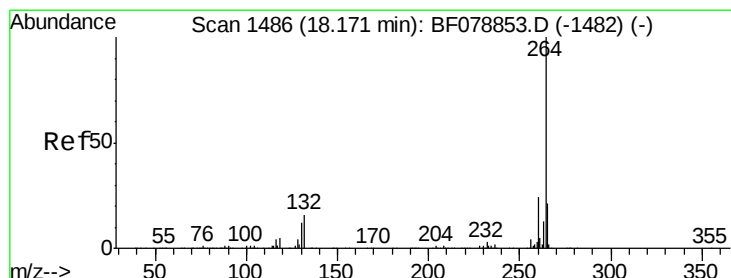
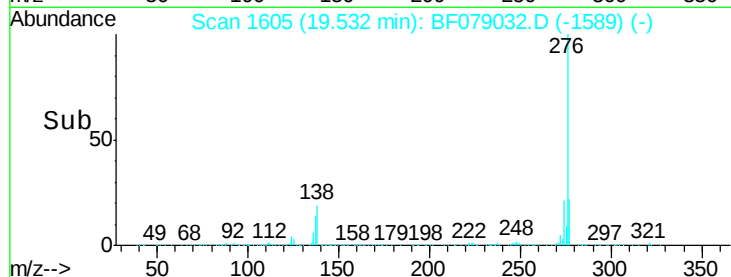
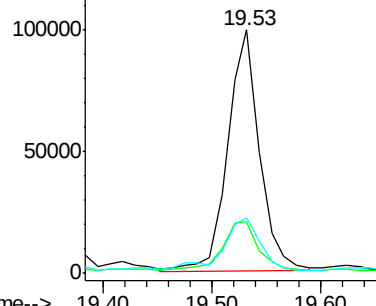
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 11.19 ng  
RT: 19.53 min Scan# 1605  
Delta R.T. -0.11 min  
Lab File: BF079032.D  
Acq: 8 May 2015 10:26

Instrument :  
BNA\_F  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.2  | 0.0   | 0.0#  |
| 277     | 28.8  | 0.0   | 0.0#  |

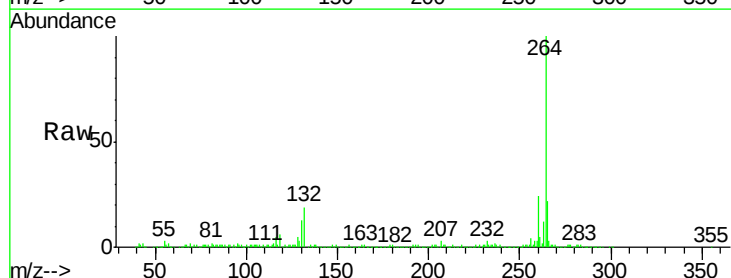


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

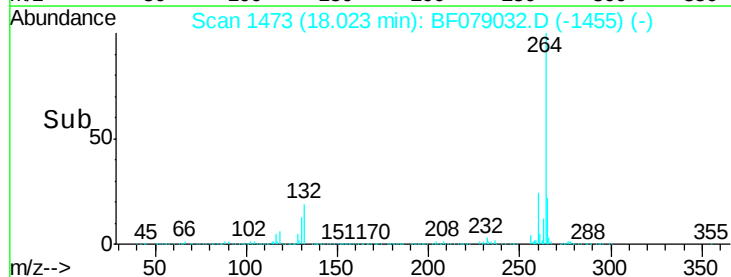
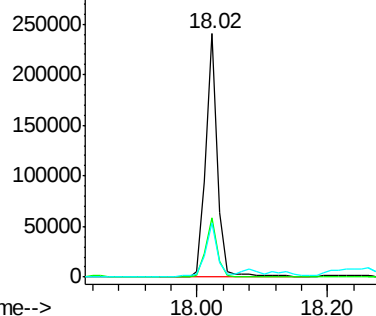


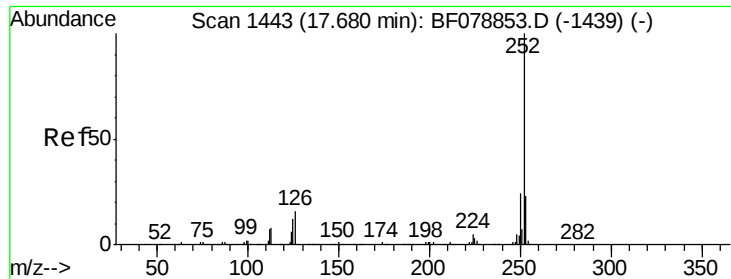
#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 18.02 min Scan# 1473  
Delta R.T. -0.09 min  
Lab File: BF079032.D  
Acq: 8 May 2015 10:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.3  | 19.4  | 29.2  |
| 265     | 22.3  | 18.3  | 27.5  |



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

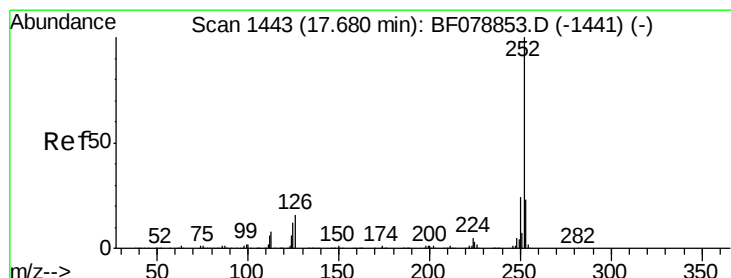
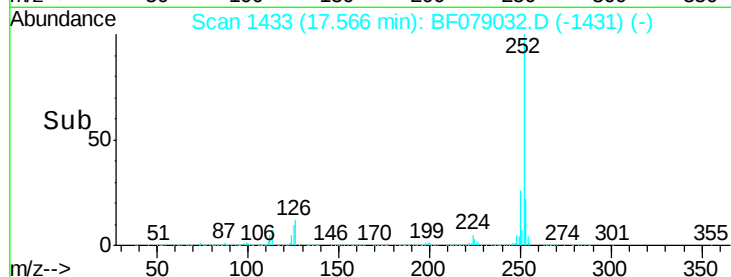
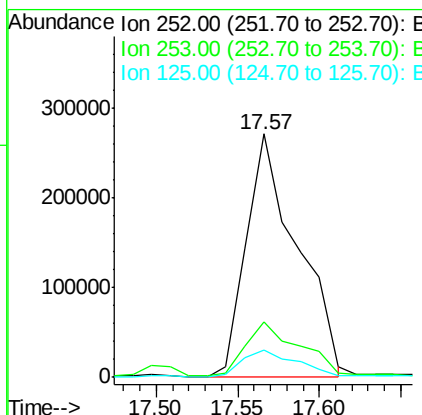
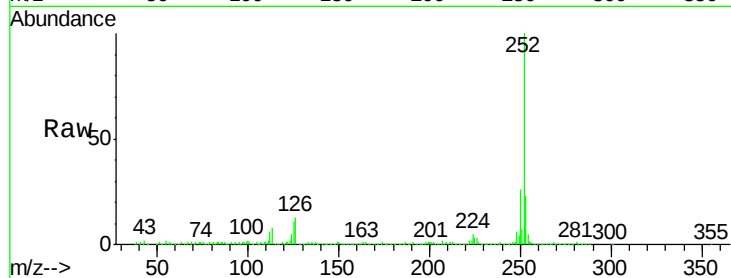




#87  
Benzo(b)fluoranthene  
Concen: 36.97 ng  
RT: 17.57 min Scan# 1433  
Delta R.T. -0.08 min  
Lab File: BF079032.D  
Acq: 8 May 2015 10:26

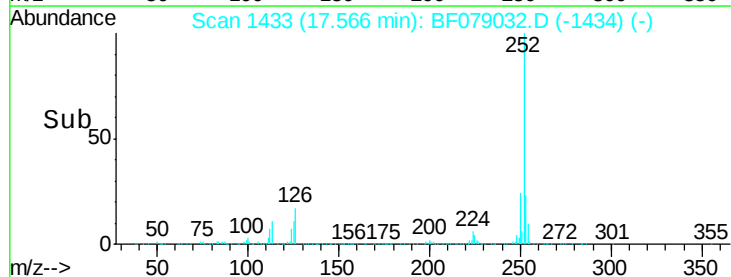
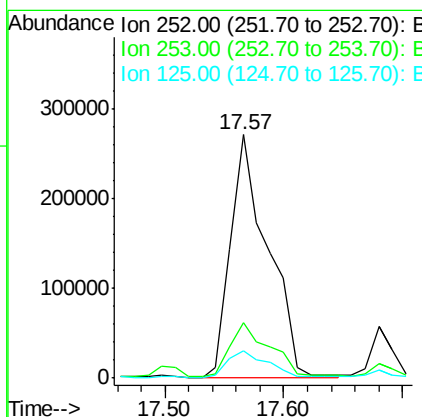
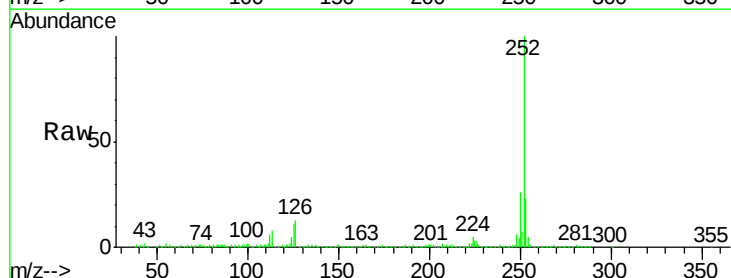
Instrument :  
BNA\_F  
ClientSampleId :

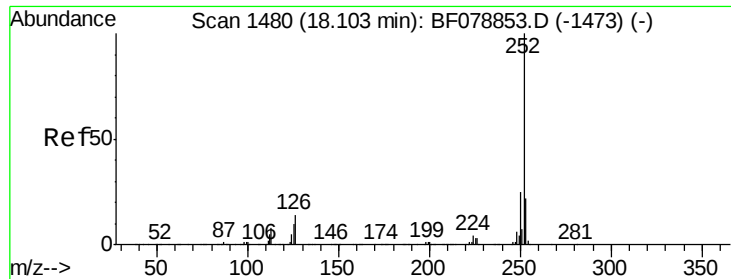
Tot Ion:252 Resp: 585781  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.7 26.5  
125 11.2 9.5 14.3



#88  
Benzo(k)fluoranthene  
Concen: 38.47 ng  
RT: 17.57 min Scan# 1433  
Delta R.T. -0.11 min  
Lab File: BF079032.D  
Acq: 8 May 2015 10:26

Tgt Ion:252 Resp: 590094  
Ion Ratio Lower Upper  
252 100  
253 23.0 18.1 27.1  
125 11.2 10.0 15.0





#89

Benzo(a)pyrene

Concen: 22.69 ng

RT: 17.95 min Scan# 1467

Delta R.T. -0.09 min

Lab File: BF079032.D

Acq: 8 May 2015 10:26

Instrument :

BNA\_F

ClientSampleId :

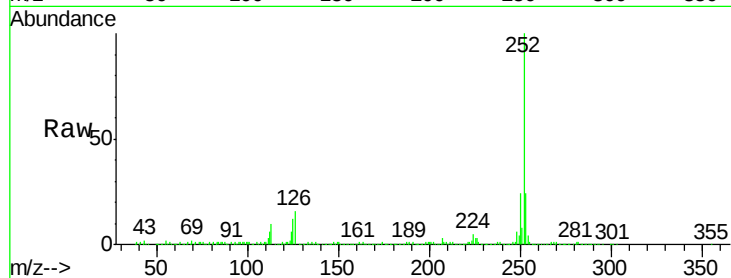
Tot Ion:252 Resp: 331027

Ion Ratio Lower Upper

252 100

253 23.9 17.3 25.9

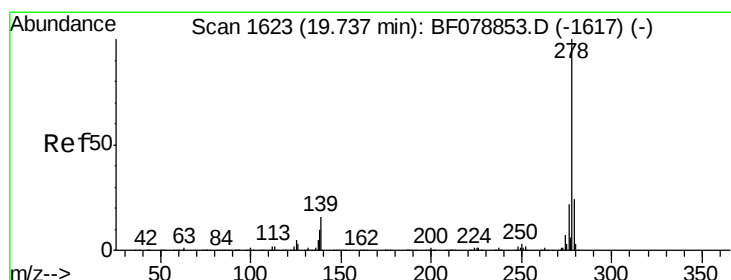
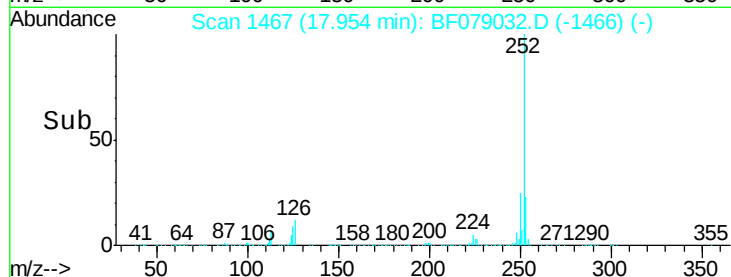
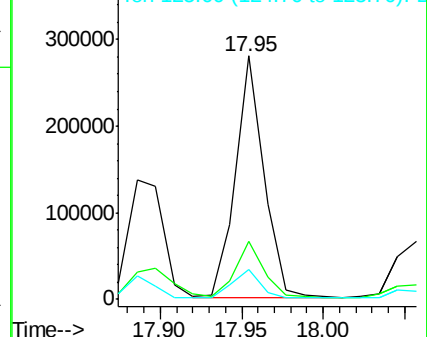
125 12.1 7.0 10.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.95 ng

RT: 19.55 min Scan# 1607

Delta R.T. -0.13 min

Lab File: BF079032.D

Acq: 8 May 2015 10:26

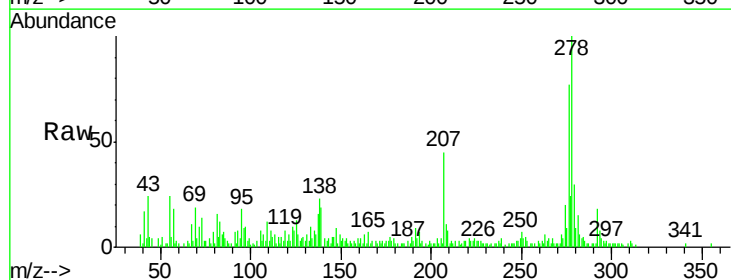
Tgt Ion:278 Resp: 45789

Ion Ratio Lower Upper

278 100

139 18.9 12.8 19.2

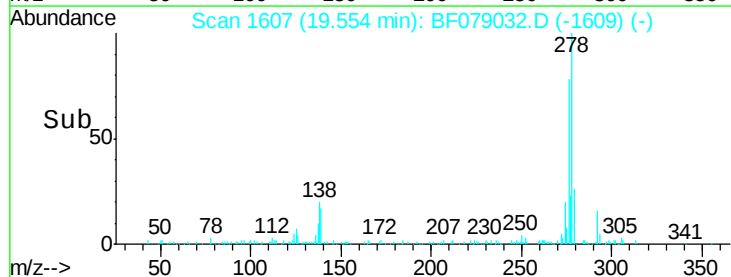
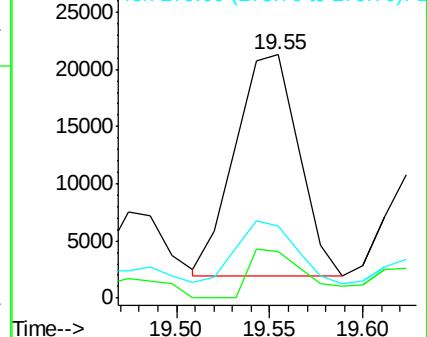
279 29.7 19.6 29.4#

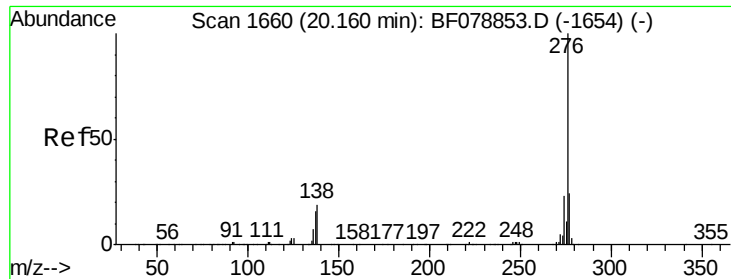


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(a,h,i)perylene  
 Concen: 12.18 ng  
 RT: 19.98 min Scan# 1644  
 Delta R.T. -0.13 min  
 Lab File: BF079032.D  
 Acq: 8 May 2015 10:26

Instrument :  
 BNA\_F  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 276   | Resp: | 189340 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 23.2  | 18.6  | 28.0   |
| 138      | 22.3  | 17.4  | 26.0   |

