

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\  
 Data File : BF091686.D  
 Acq On : 16 Dec 2016 21:27  
 Operator : UM/SJ  
 Sample : H6110-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP10-COMP7

Quant Time: Dec 16 23:51:01 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 16 00:35:41 2016  
 Response via : Initial Calibration

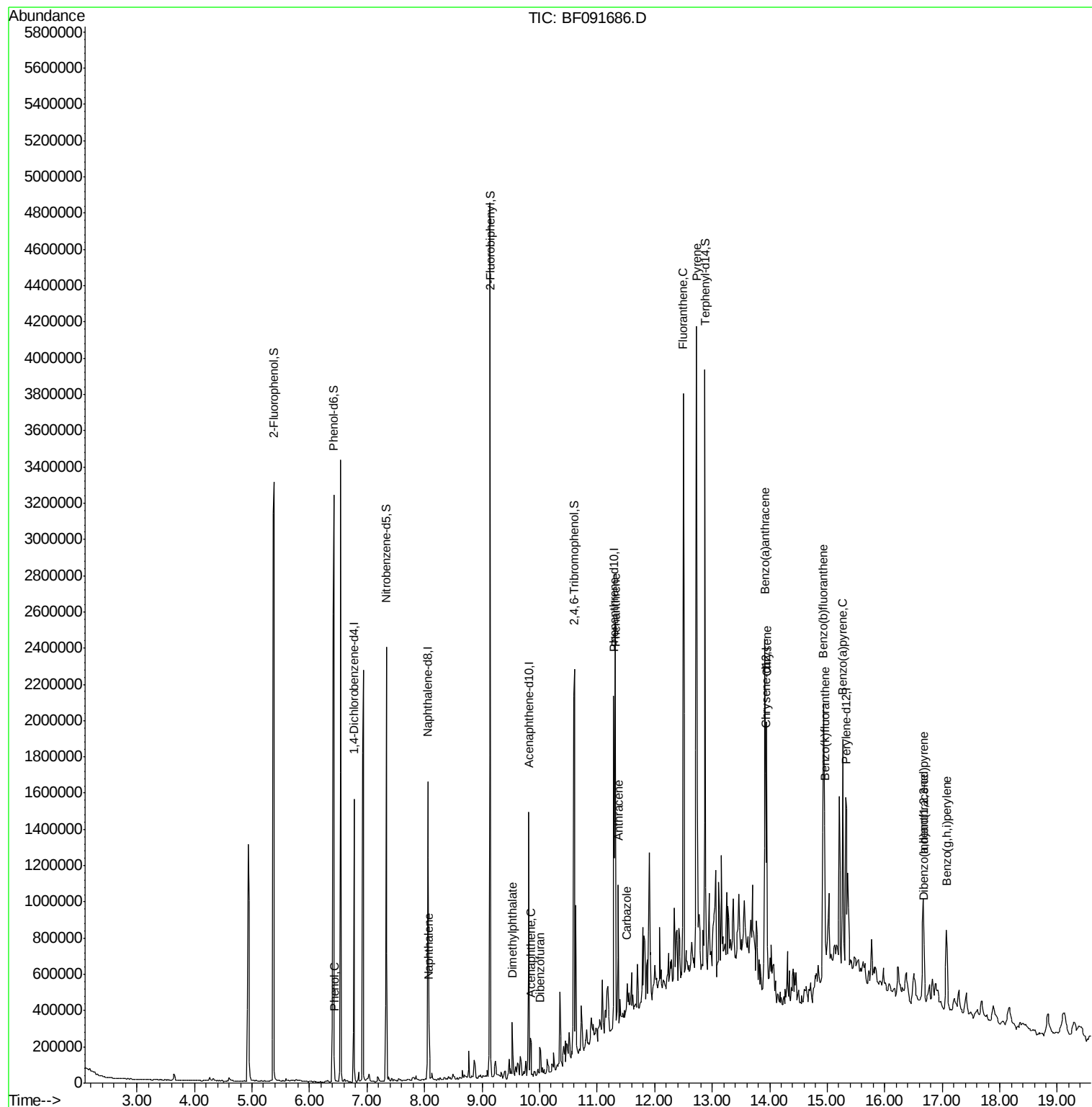
| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.77  | 152  | 216681   | 20.00  | ng    | -0.01    |
| 21) Naphthalene-d8          | 8.05  | 136  | 1021926  | 20.00  | ng    | -0.02    |
| 38) Acenaphthene-d10        | 9.81  | 164  | 346187   | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10        | 11.29 | 188  | 787872   | 20.00  | ng    | -0.02    |
| 75) Chrysene-d12            | 13.93 | 240  | 373447   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12            | 15.33 | 264  | 539166   | 20.00  | ng    | -0.01    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.38  | 112  | 1377217  | 107.08 | ng    | 0.00     |
| 7) Phenol-d6                | 6.42  | 99   | 1454100  | 90.69  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.33  | 82   | 855087   | 46.70  | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 10.60 | 330  | 374295   | 130.17 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.14  | 172  | 1583675  | 79.04  | ng    | -0.01    |
| 78) Terphenyl-d14           | 12.88 | 244  | 988402   | 60.06  | ng    | -0.02    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 10) Phenol                  | 6.43  | 94   | 51181    | 2.73   | ng    | 77       |
| 31) Naphthalene             | 8.08  | 128  | 137642   | 2.89   | ng    | 98       |
| 49) Dimethylphthalate       | 9.53  | 163  | 117245   | 5.35   | ng    | 97       |
| 51) Acenaphthene            | 9.85  | 154  | 67247    | 3.27   | ng    | 98       |
| 54) Dibenzofuran            | 10.01 | 168  | 66309    | 2.61   | ng    | 90       |
| 70) Phenanthrene            | 11.32 | 178  | 1240551  | 31.80  | ng    | 99       |
| 71) Anthracene              | 11.37 | 178  | 367764   | 8.74   | ng    | 98       |
| 72) Carbazole               | 11.52 | 167  | 80931    | 2.19   | ng    | 97       |
| 74) Fluoranthene            | 12.50 | 202  | 1496202  | 36.62  | ng    | 94       |
| 77) Pyrene                  | 12.73 | 202  | 1595870  | 53.86  | ng    | 98       |
| 80) Benzo(a)anthracene      | 13.92 | 228  | 616158   | 28.41  | ng    | 99       |
| 82) Chrysene                | 13.95 | 228  | 593475m  | 26.15  | ng    |          |
| 85) Indeno(1,2,3-cd)pyrene  | 16.67 | 276  | 376106   | 18.42  | ng    | 95       |
| 87) Benzo(b)fluoranthene    | 14.93 | 252  | 822203m  | 25.58  | ng    |          |
| 88) Benzo(k)fluoranthene    | 14.96 | 252  | 299213m  | 10.59  | ng    |          |
| 89) Benzo(a)pyrene          | 15.27 | 252  | 687029   | 23.73  | ng    | 98       |
| 90) Dibenzo(a,h)anthracene  | 16.68 | 278  | 150402   | 5.80   | ng    | 95       |
| 91) Benzo(g,h,i)perylene    | 17.07 | 276  | 351023   | 13.30  | ng    | # 95     |

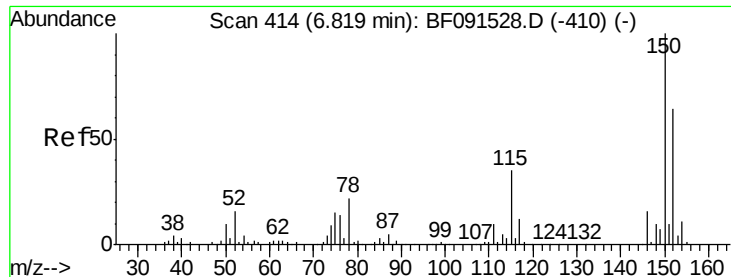
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\  
Data File : BF091686.D  
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Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP10-COMP7

Quant Time: Dec 16 23:51:01 2016  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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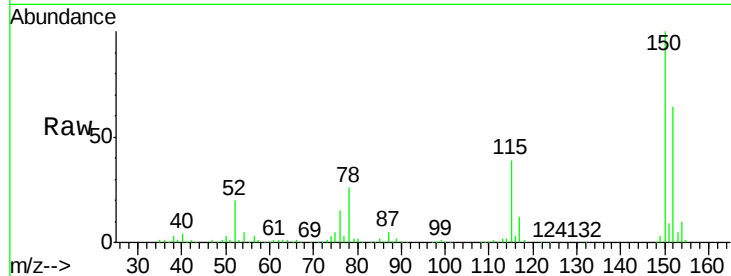


#1

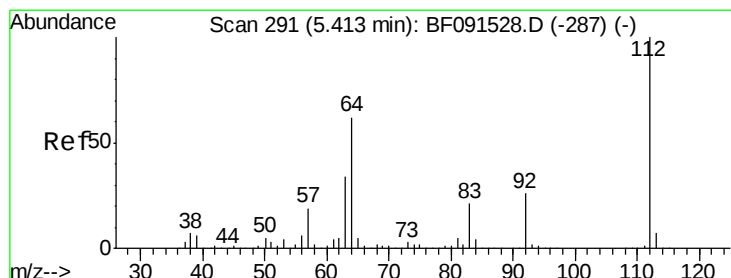
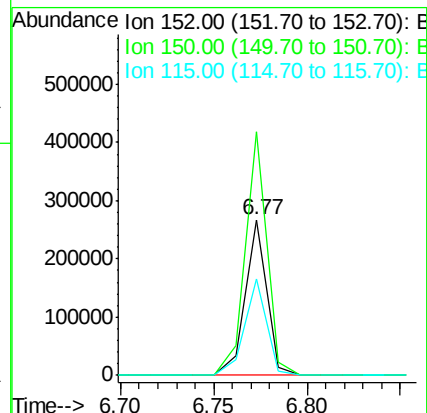
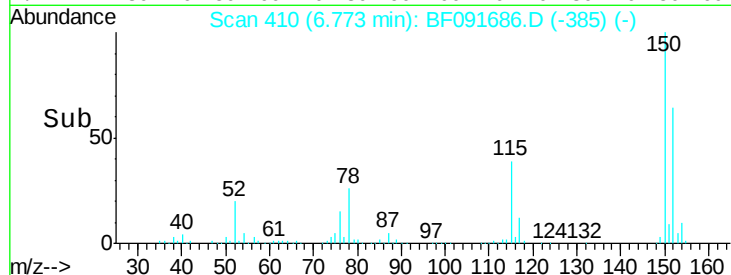
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.77 min Scan# 410  
Delta R.T. -0.01 min  
Lab File: BF091686.D  
Acq: 16 Dec 2016 21:27

Instrument :  
BNA\_F  
ClientSampled :  
TP10-COMP7

Tot Ion:152 Resp: 216681  
Ion Ratio Lower Upper  
152 100  
150 156.7 122.5 183.7  
115 61.7 51.8 77.8



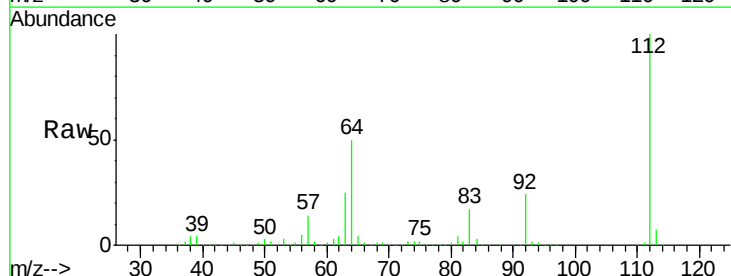
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



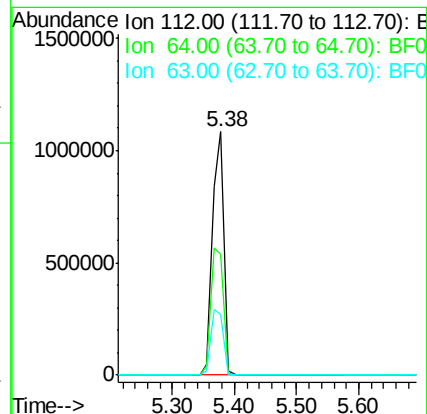
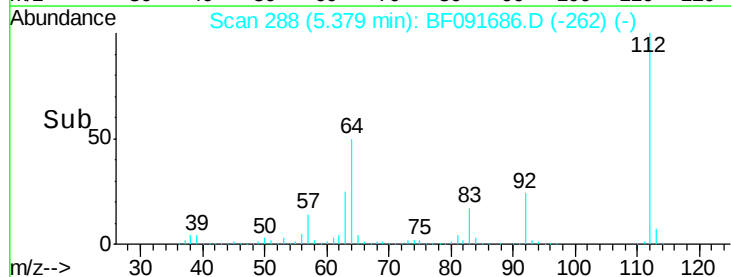
#5

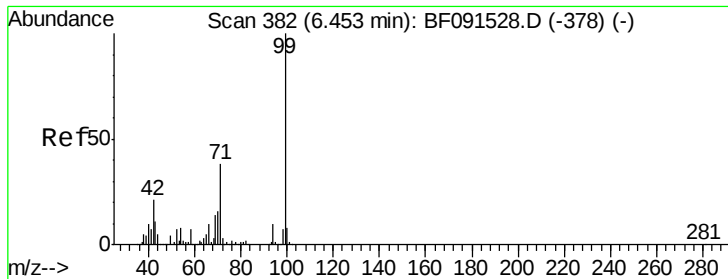
2-Fluorophenol  
Concen: 107.08 ng  
RT: 5.38 min Scan# 288  
Delta R.T. 0.00 min  
Lab File: BF091686.D  
Acq: 16 Dec 2016 21:27

Tgt Ion:112 Resp: 1377217  
Ion Ratio Lower Upper  
112 100  
64 49.7 61.5 92.3#  
63 25.0 33.3 49.9#



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: 90.69 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF091686.D

Acq: 16 Dec 2016 21:27

Instrument :

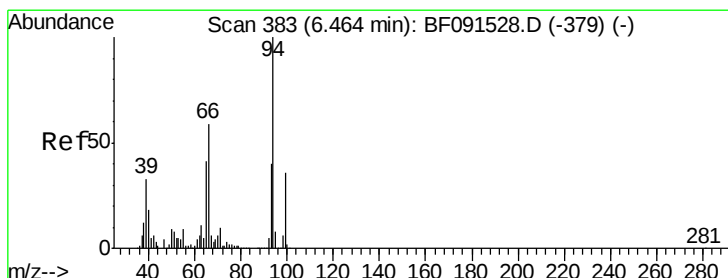
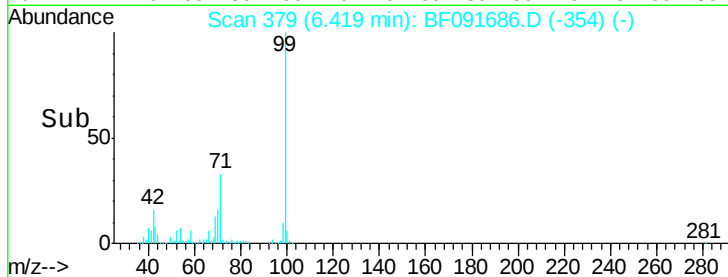
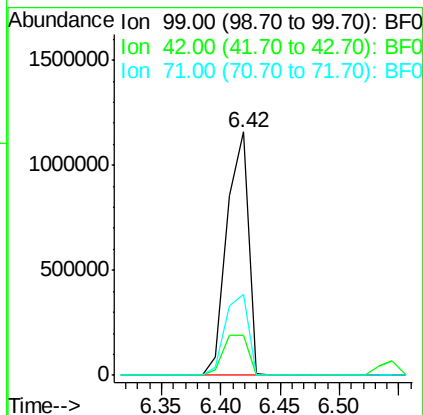
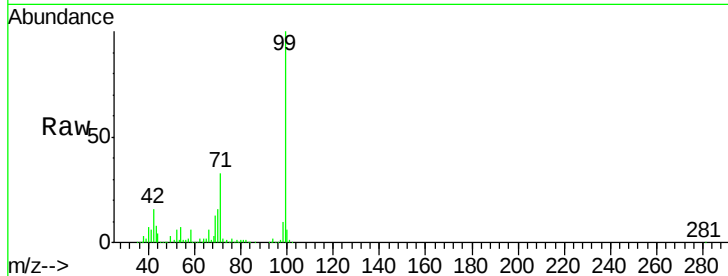
BNA\_F

ClientSampleId :

TP10-COMP7

Tot Ion: 99 Resp: 1454100

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.4  | 20.6  | 31.0# |
| 71  | 33.3  | 29.9  | 44.9  |



#10

Phenol

Concen: 2.73 ng

RT: 6.43 min Scan# 380

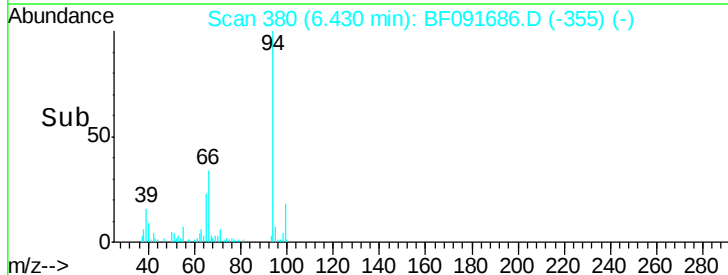
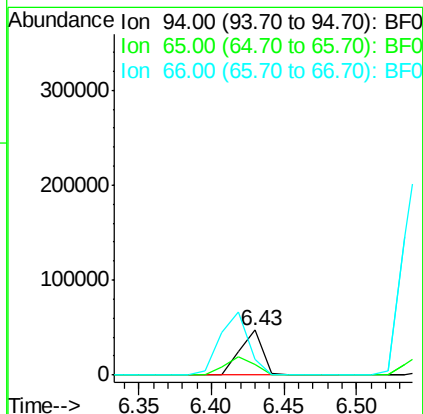
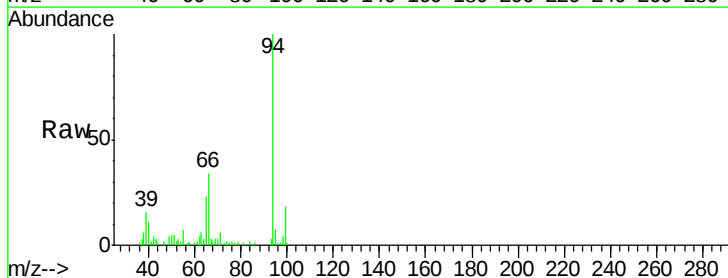
Delta R.T. -0.01 min

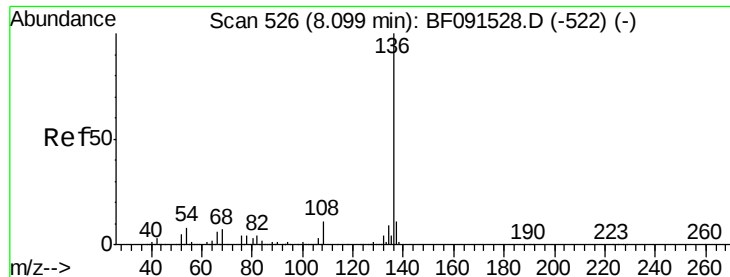
Lab File: BF091686.D

Acq: 16 Dec 2016 21:27

Tgt Ion: 94 Resp: 51181

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 23.5  | 16.9  | 56.9  |
| 66  | 33.9  | 30.6  | 70.6  |

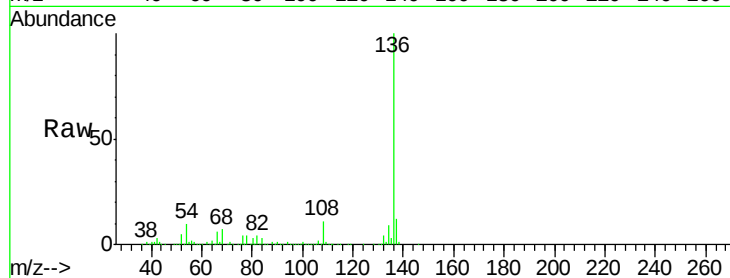




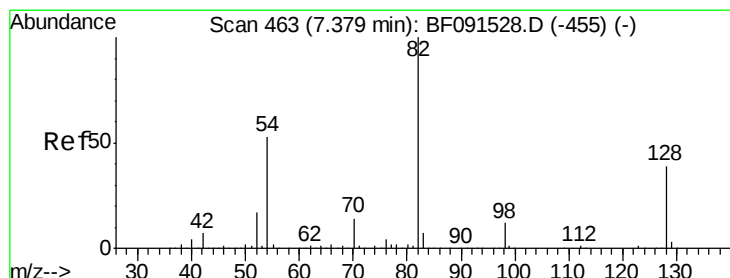
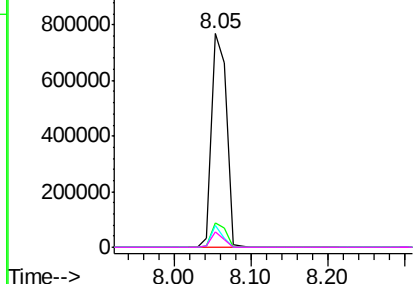
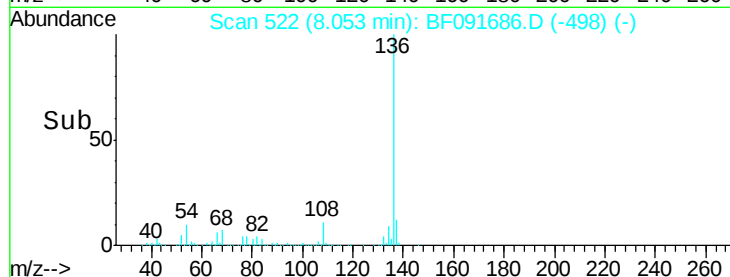
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.05 min Scan# 522  
Delta R.T. -0.02 min  
Lab File: BF091686.D  
Acq: 16 Dec 2016 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
TP10-COMP7

|             |               |
|-------------|---------------|
| Tot Ion:136 | Resp: 1021926 |
| Ion Ratio   | Lower Upper   |
| 136 100     |               |
| 137 11.5    | 9.1 13.7      |
| 54 10.0     | 9.1 13.7      |
| 68 7.2      | 5.9 8.9       |

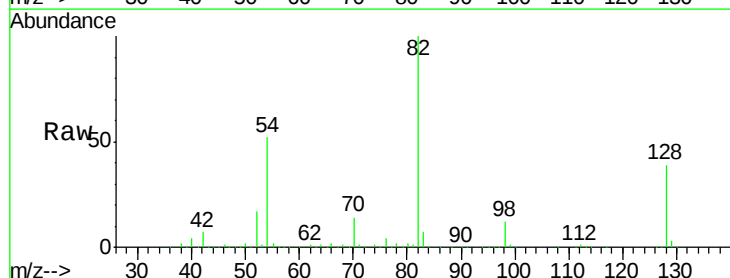


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

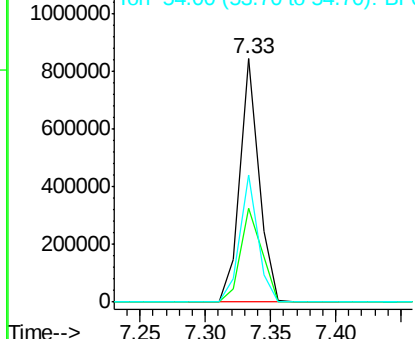
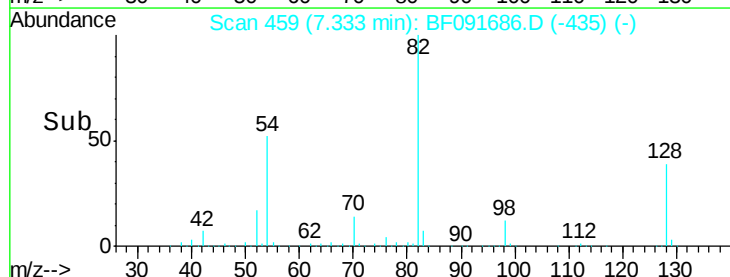


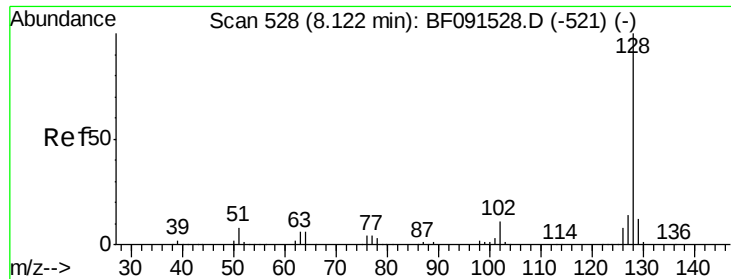
#23  
Nitrobenzene-d5  
Concen: 46.70 ng  
RT: 7.33 min Scan# 459  
Delta R.T. -0.02 min  
Lab File: BF091686.D  
Acq: 16 Dec 2016 21:27

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion: 82 | Resp: | 855087 |
| Ion | Ratio   | Lower | Upper  |
| 82  | 100     |       |        |
| 128 | 38.8    | 31.8  | 47.6   |
| 54  | 52.1    | 49.1  | 73.7   |



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

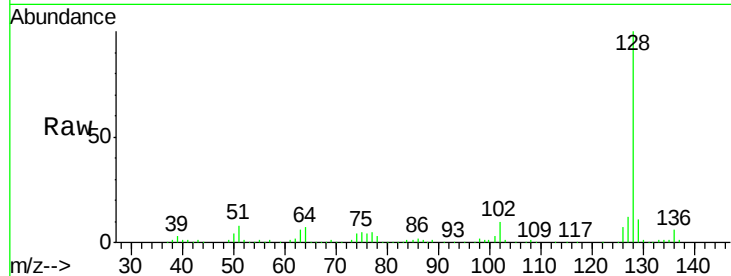




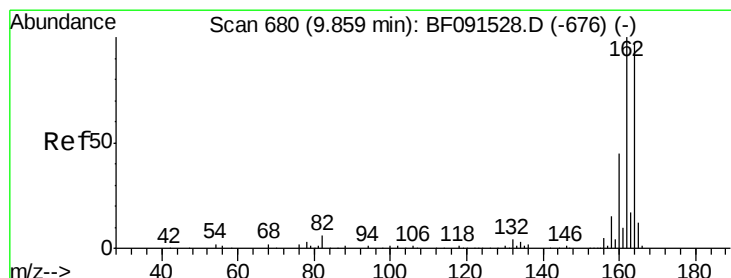
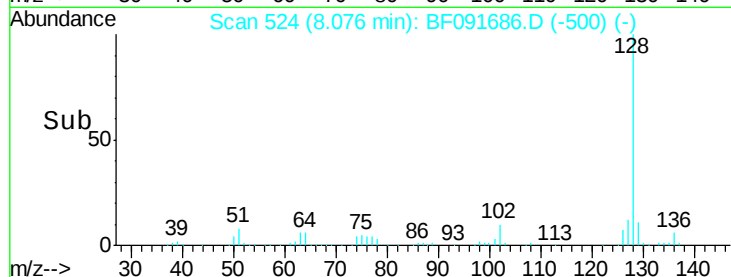
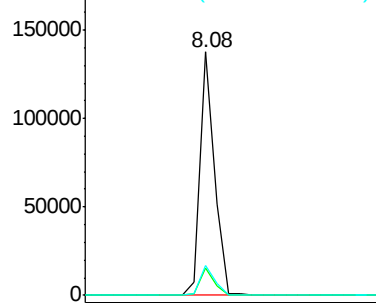
#31  
Naphthalene  
Concen: 2.89 ng  
RT: 8.08 min Scan# 524  
Delta R.T. -0.02 min  
Lab File: BF091686.D  
Acq: 16 Dec 2016 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
TP10-COMP7

Tot Ion:128 Resp: 137642  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.1 13.7  
127 12.3 11.0 16.4

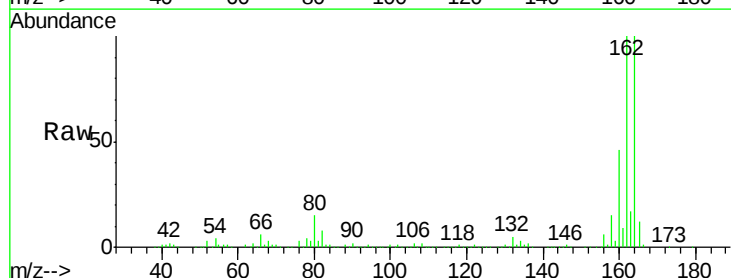


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

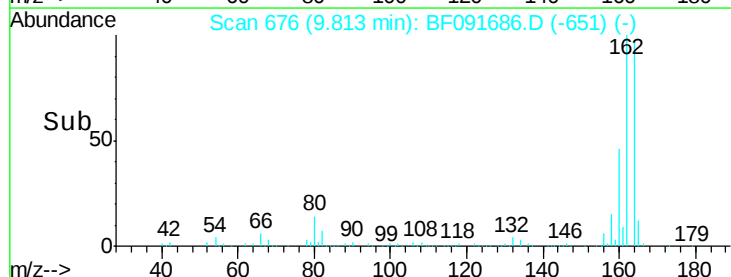
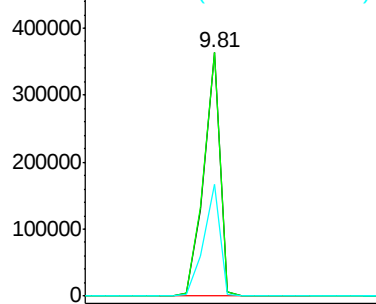


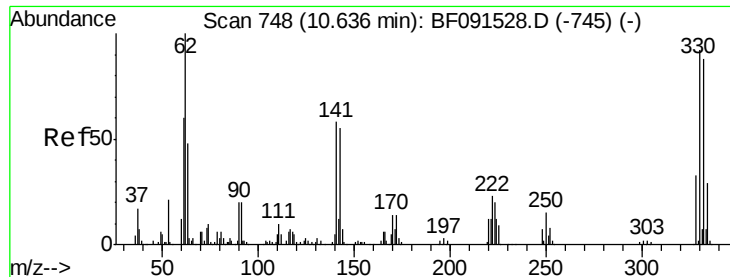
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.81 min Scan# 676  
Delta R.T. -0.01 min  
Lab File: BF091686.D  
Acq: 16 Dec 2016 21:27

Tgt Ion:164 Resp: 346187  
Ion Ratio Lower Upper  
164 100  
162 99.8 82.6 124.0  
160 45.9 36.7 55.1



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

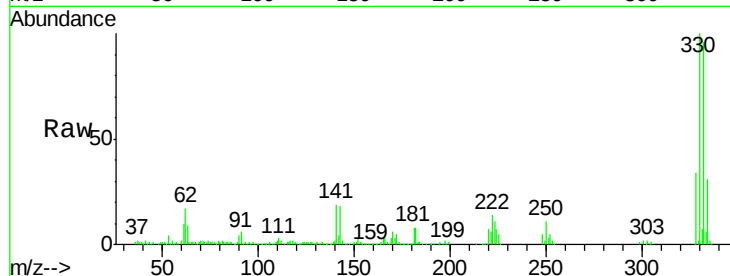




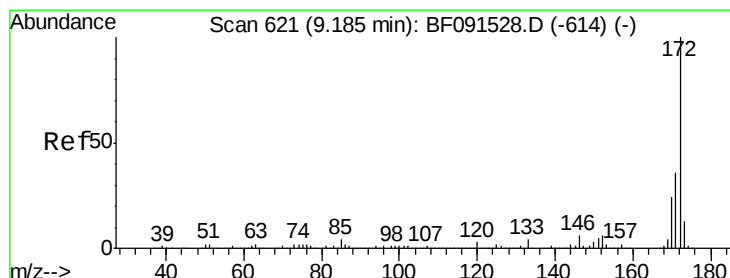
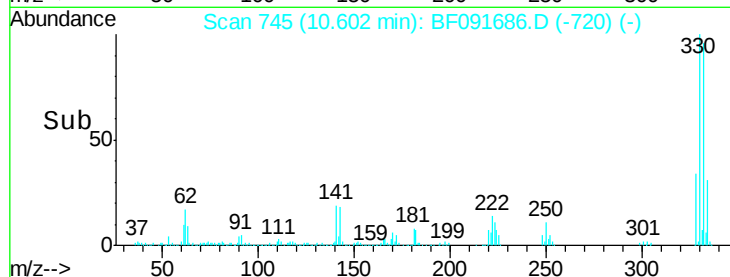
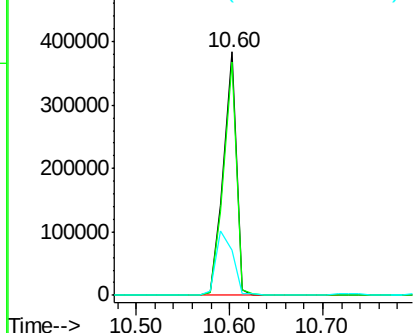
#41  
 2,4,6-Tribromophenol  
 Concen: 130.17 ng  
 RT: 10.60 min Scan# 745  
 Delta R.T. -0.01 min  
 Lab File: BF091686.D  
 Acq: 16 Dec 2016 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP10-COMP7

Tot Ion:330 Resp: 374295  
 Ion Ratio Lower Upper  
 330 100  
 332 95.0 76.2 114.4  
 141 33.9 33.6 50.4

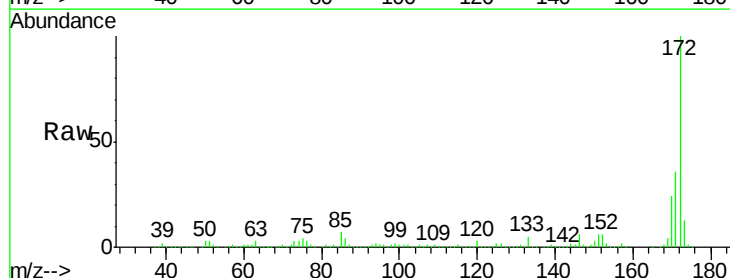


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

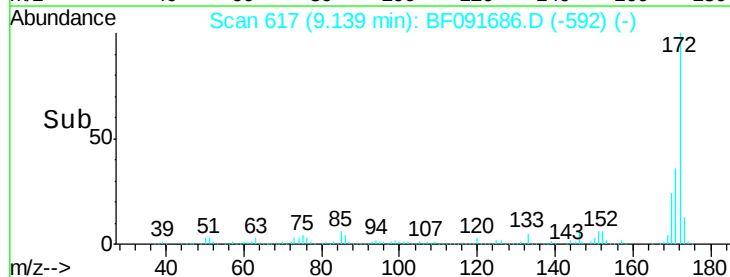
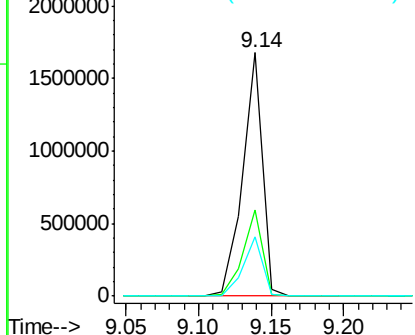


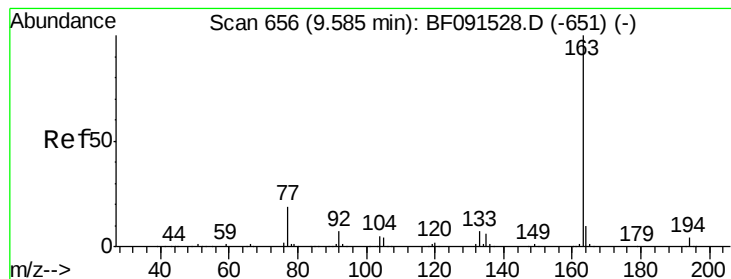
#44  
 2-Fluorobiphenyl  
 Concen: 79.04 ng  
 RT: 9.14 min Scan# 617  
 Delta R.T. -0.01 min  
 Lab File: BF091686.D  
 Acq: 16 Dec 2016 21:27

Tgt Ion:172 Resp: 1583675  
 Ion Ratio Lower Upper  
 172 100  
 171 35.6 29.4 44.0  
 170 24.2 19.7 29.5



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: 5.35 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.03 min

Lab File: BF091686.D

Acq: 16 Dec 2016 21:27

Instrument :

BNA\_F

ClientSampleId :

TP10-COMP7

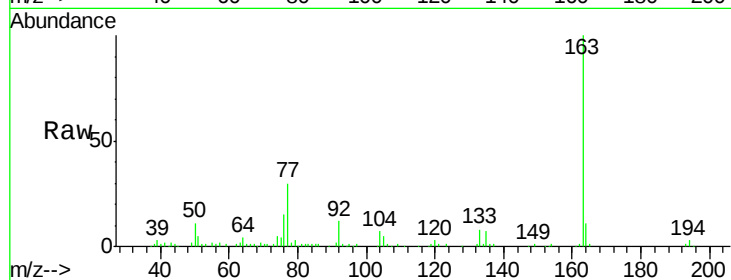
Tot Ion:163 Resp: 117245

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.4

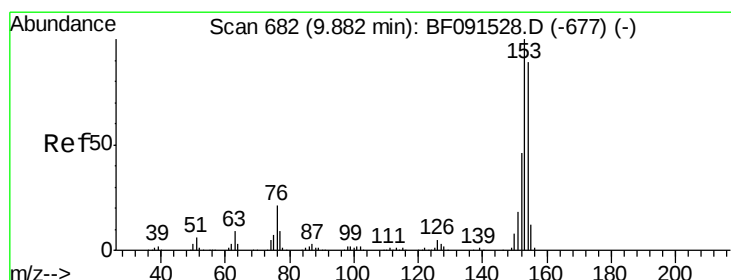
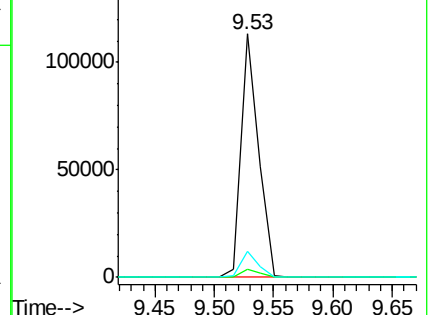
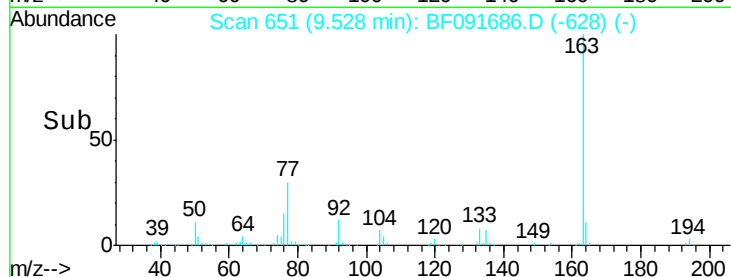
164 10.9 7.8 11.8



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: 3.27 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF091686.D

Acq: 16 Dec 2016 21:27

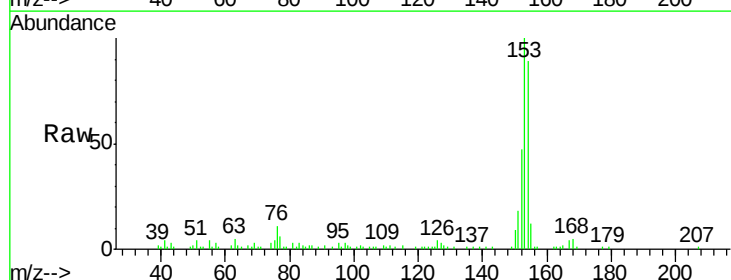
Tgt Ion:154 Resp: 67247

Ion Ratio Lower Upper

154 100

153 112.5 91.0 136.6

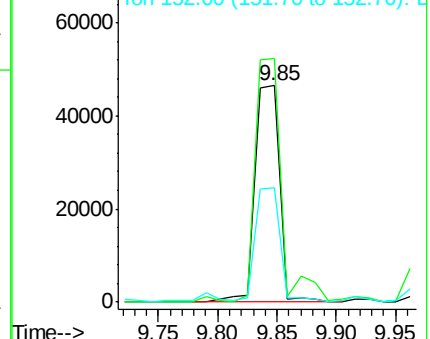
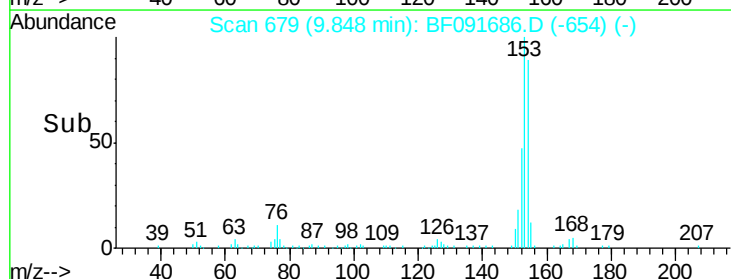
152 53.0 44.2 66.2

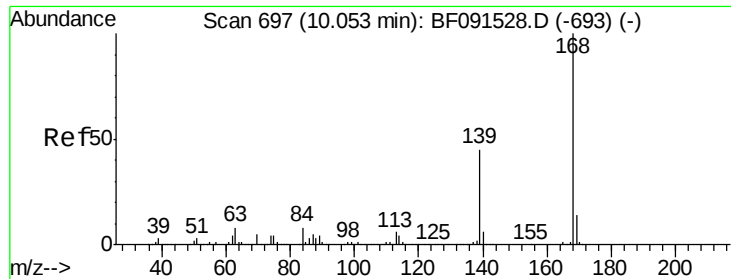


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

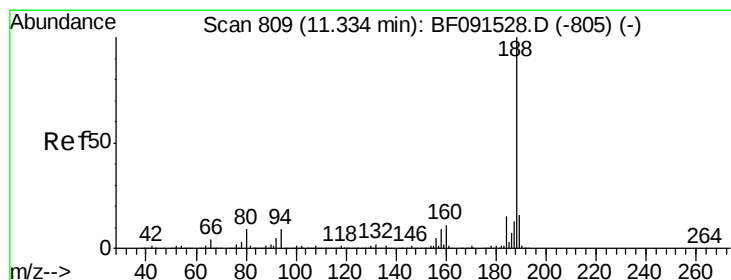
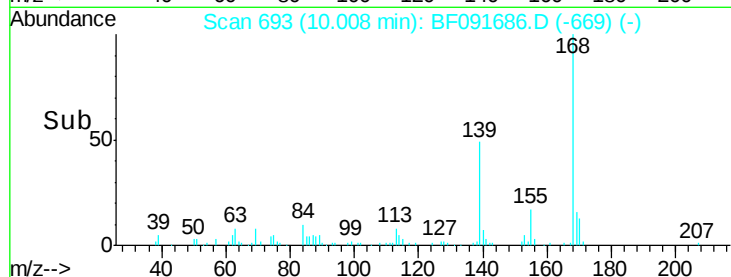
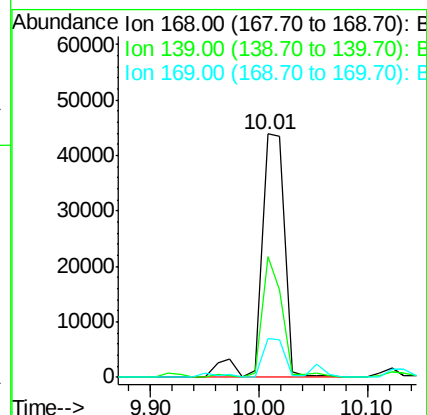
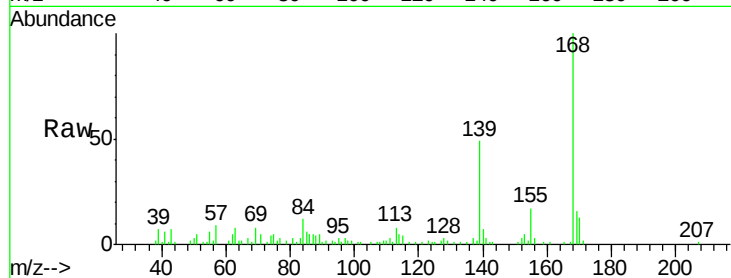




#54  
Dibenzofuran  
Concen: 2.61 ng  
RT: 10.01 min Scan# 693  
Delta R.T. -0.02 min  
Lab File: BF091686.D  
Acq: 16 Dec 2016 21:27

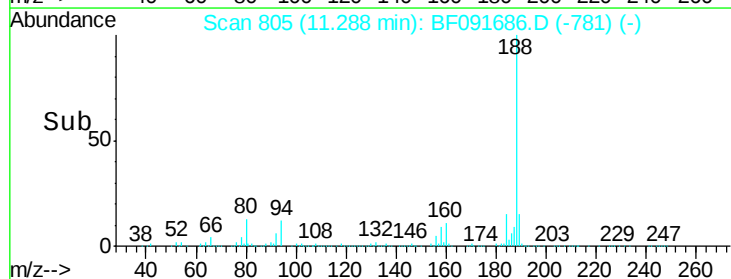
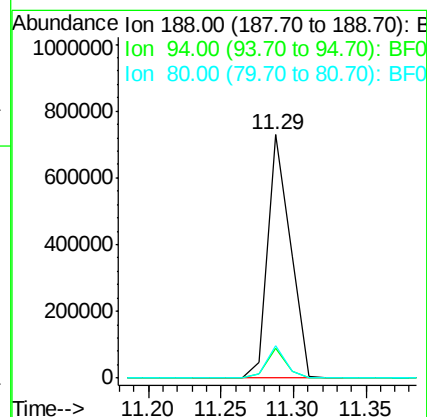
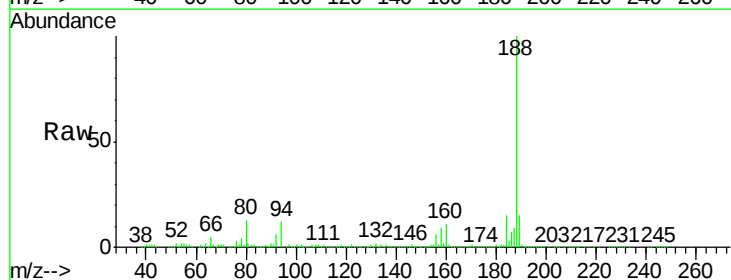
Instrument :  
BNA\_F  
ClientSampleId :  
TP10-COMP7

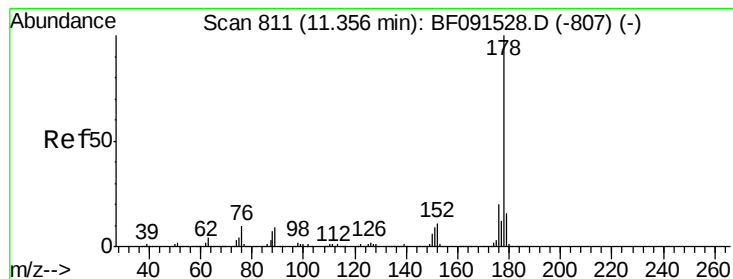
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 49.5  | 33.4  | 50.2  |
| 169     | 16.0  | 11.1  | 16.7  |



#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.29 min Scan# 805  
Delta R.T. -0.02 min  
Lab File: BF091686.D  
Acq: 16 Dec 2016 21:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 12.3  | 9.2   | 13.8  |
| 80      | 13.2  | 10.5  | 15.7  |





#70

Phenanthrene

Concen: 31.80 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF091686.D

Acq: 16 Dec 2016 21:27

Instrument :

BNA\_F

ClientSampleId :

TP10-COMP7

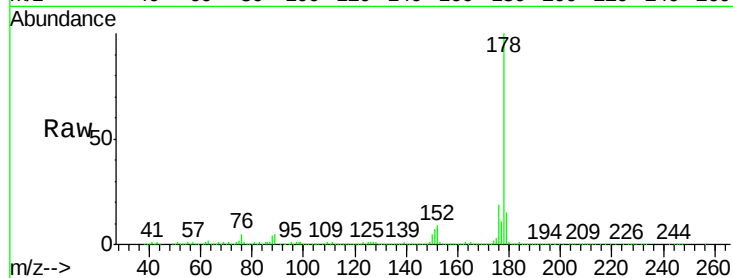
Tot Ion:178 Resp: 1240551

Ion Ratio Lower Upper

178 100

176 19.0 15.9 23.9

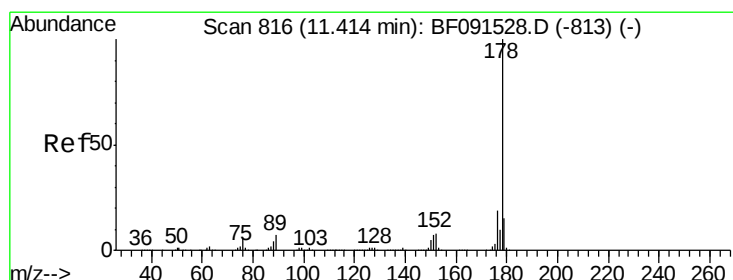
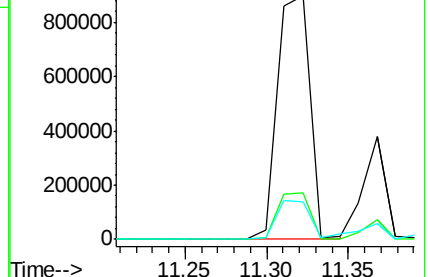
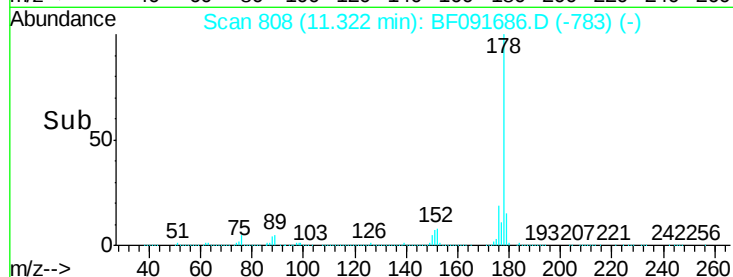
179 15.3 12.6 18.8



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: 8.74 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF091686.D

Acq: 16 Dec 2016 21:27

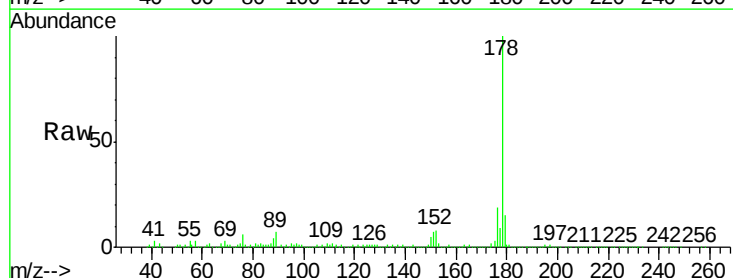
Tgt Ion:178 Resp: 367764

Ion Ratio Lower Upper

178 100

176 18.6 15.8 23.6

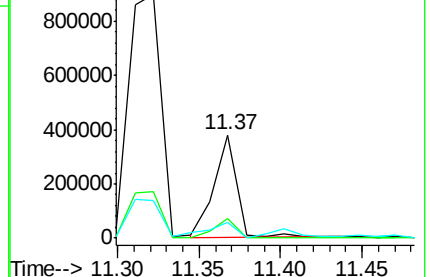
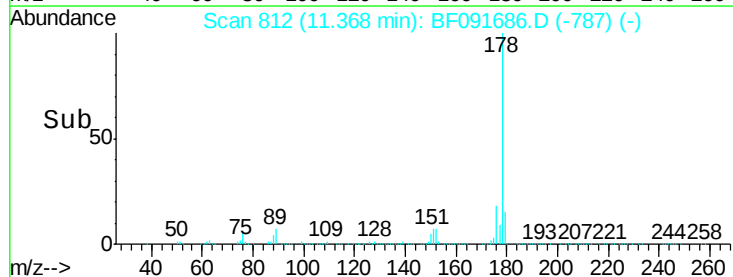
179 15.4 12.7 19.1

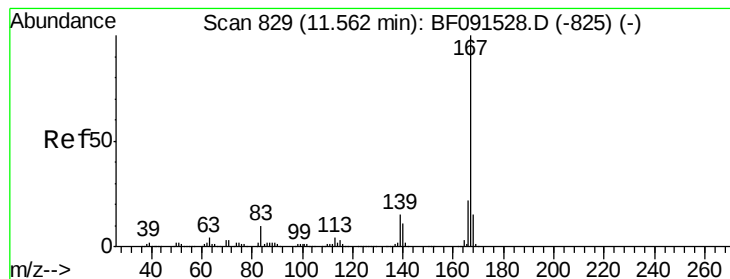


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.19 ng

RT: 11.52 min Scan# 825

Delta R.T. -0.02 min

Lab File: BF091686.D

Acq: 16 Dec 2016 21:27

Instrument :

BNA\_F

ClientSampleId :

TP10-COMP7

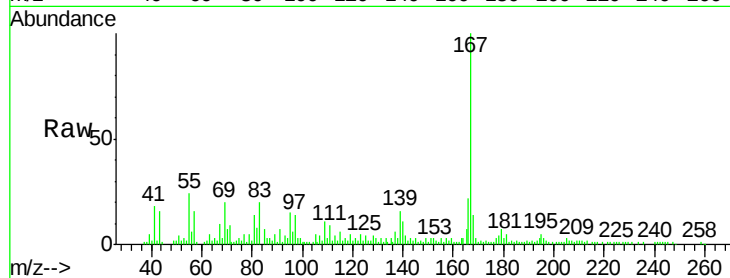
Tot Ion:167 Resp: 80931

Ion Ratio Lower Upper

167 100

166 21.6 18.1 27.1

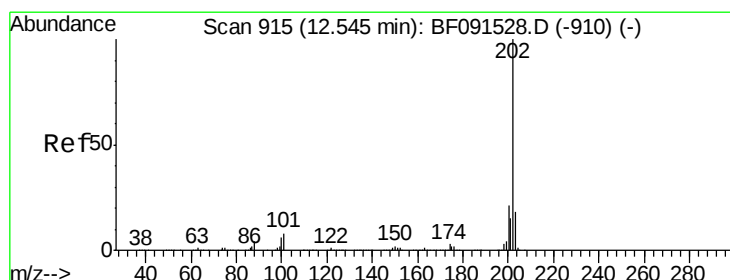
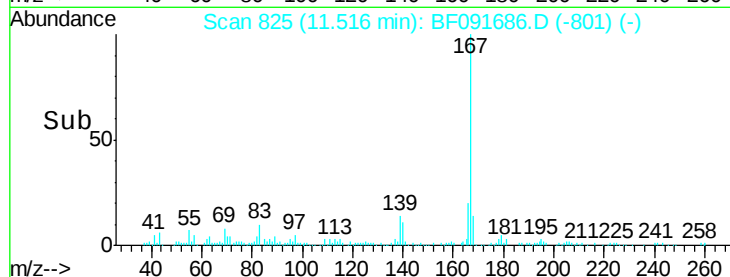
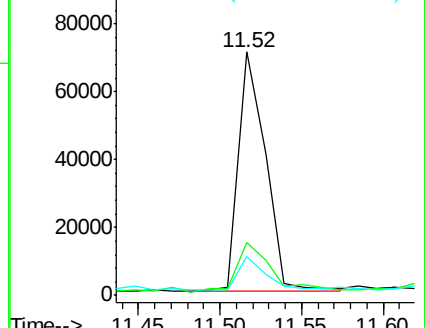
139 16.1 11.5 17.3



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: 36.62 ng

RT: 12.50 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF091686.D

Acq: 16 Dec 2016 21:27

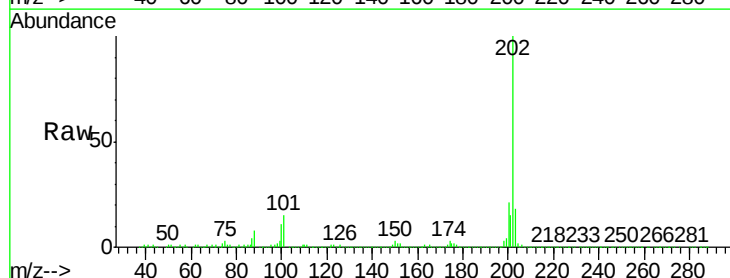
Tgt Ion:202 Resp: 1496202

Ion Ratio Lower Upper

202 100

101 14.8 0.0 29.5

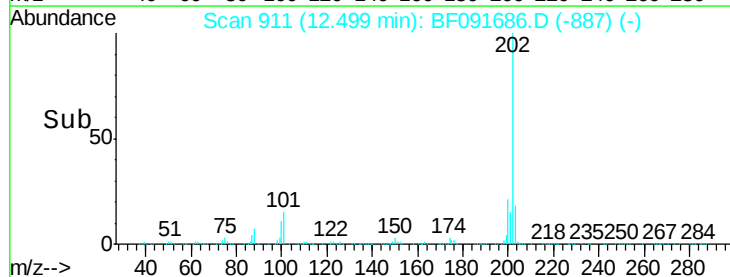
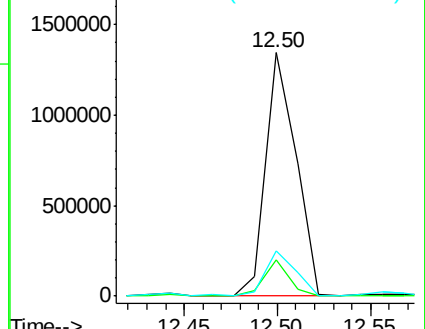
203 18.3 0.0 37.8

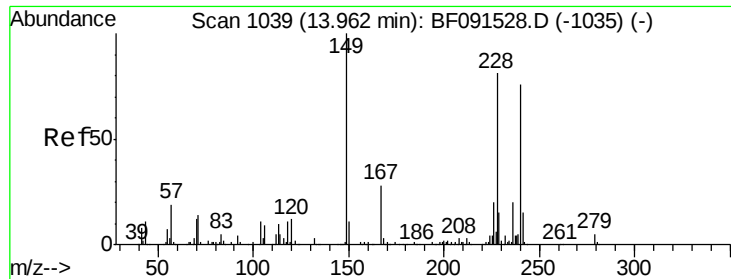


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

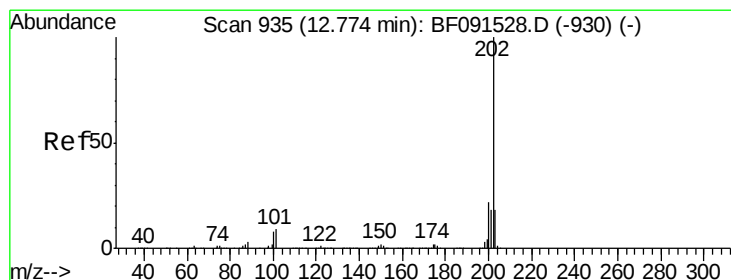
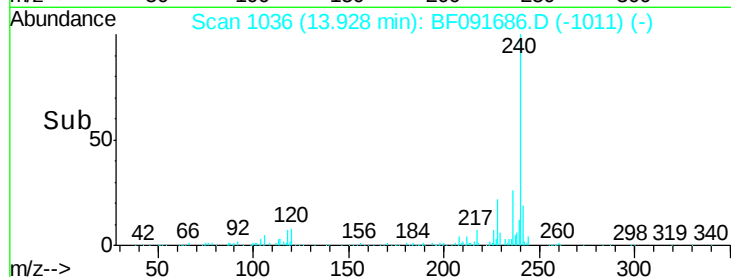
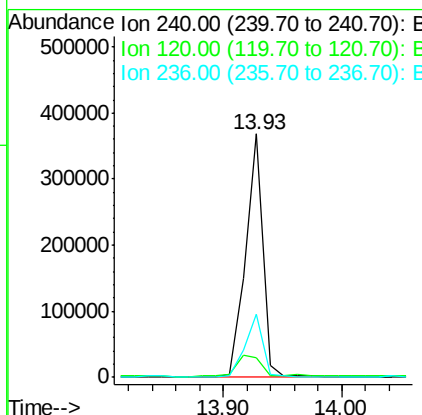
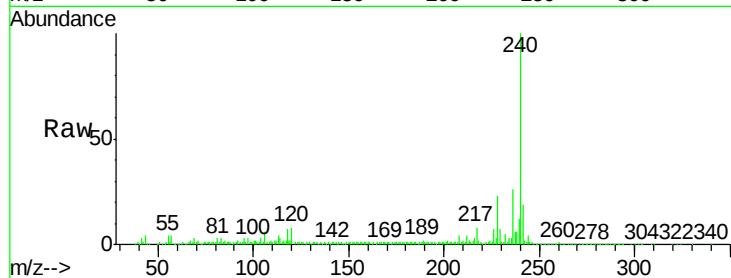




#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 13.93 min Scan# 1036  
 Delta R.T. -0.01 min  
 Lab File: BF091686.D  
 Acq: 16 Dec 2016 21:27

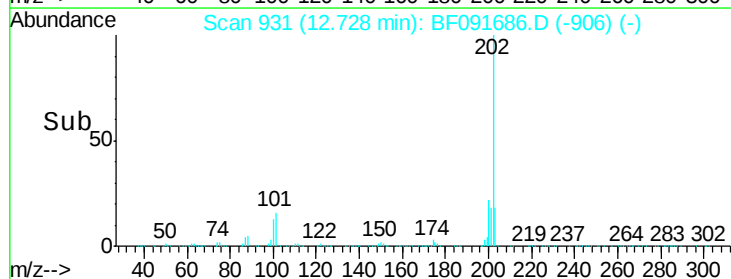
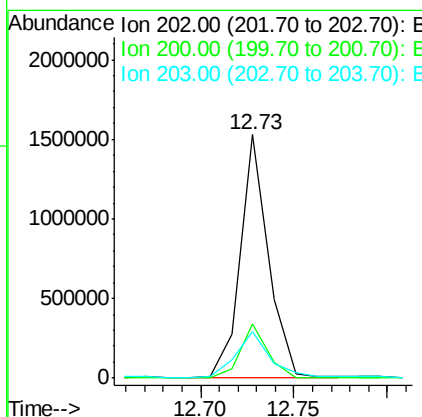
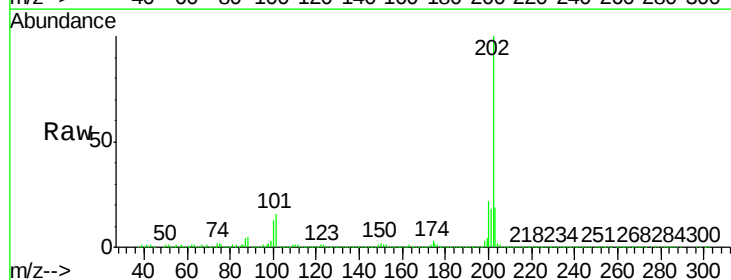
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP10-COMP7

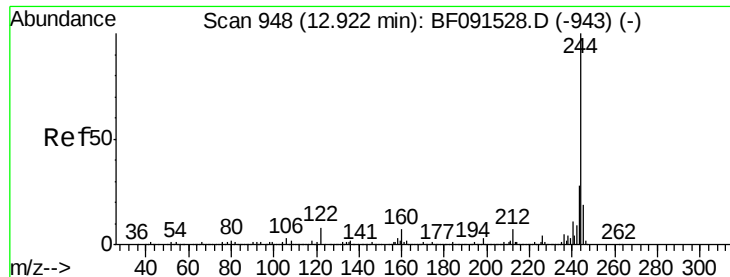
Tot Ion:240 Resp: 373447  
 Ion Ratio Lower Upper  
 240 100  
 120 8.2 12.1 18.1#  
 236 26.0 21.0 31.6



#77  
 Pyrene  
 Concen: 53.86 ng  
 RT: 12.73 min Scan# 931  
 Delta R.T. -0.01 min  
 Lab File: BF091686.D  
 Acq: 16 Dec 2016 21:27

Tgt Ion:202 Resp: 1595870  
 Ion Ratio Lower Upper  
 202 100  
 200 22.1 17.6 26.4  
 203 18.9 14.0 21.0





#78

Terphenyl-d14

Concen: 60.06 ng

RT: 12.88 min Scan# 944

Delta R.T. -0.02 min

Lab File: BF091686.D

Acq: 16 Dec 2016 21:27

Instrument :

BNA\_F

ClientSampleId :

TP10-COMP7

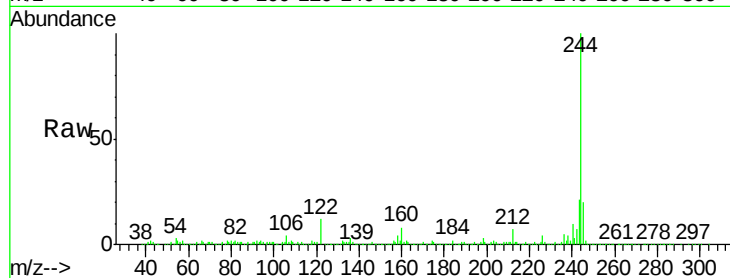
Tot Ion:244 Resp: 988402

Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

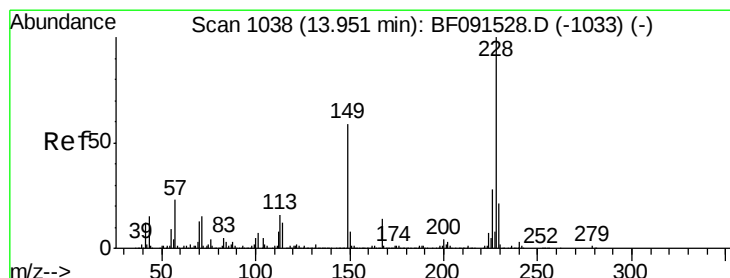
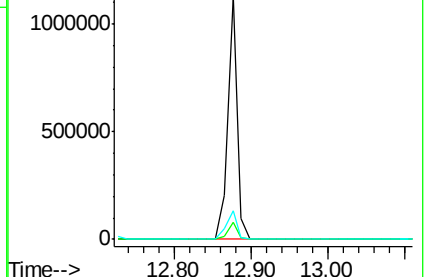
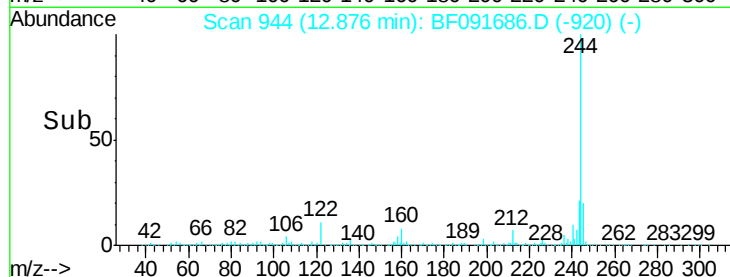
122 11.5 9.5 14.3



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: 28.41 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF091686.D

Acq: 16 Dec 2016 21:27

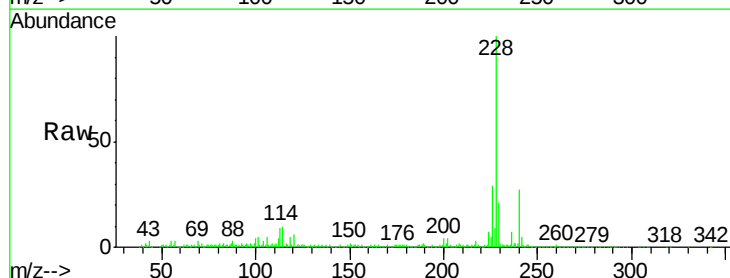
Tgt Ion:228 Resp: 616158

Ion Ratio Lower Upper

228 100

226 28.6 22.5 33.7

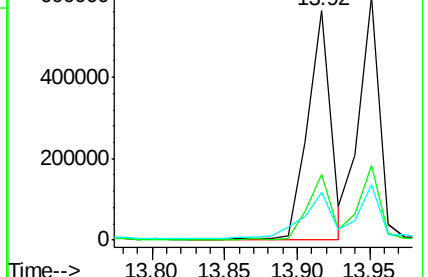
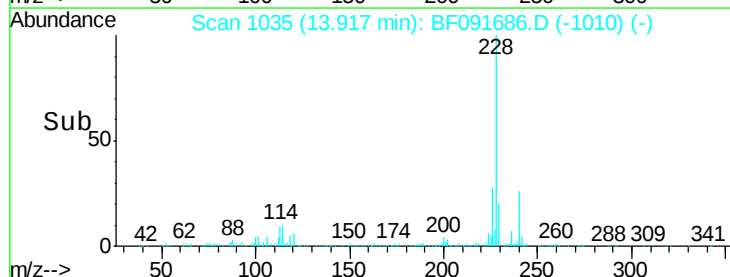
229 21.1 16.4 24.6

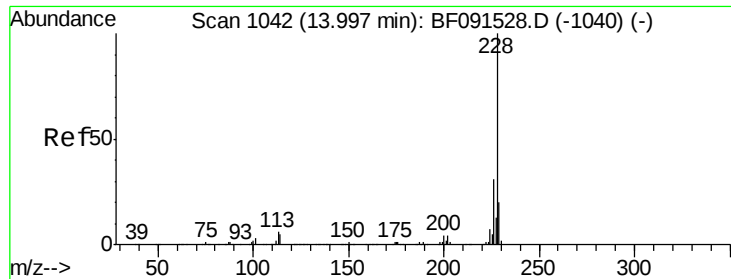


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 26.15 ng/mL

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF091686.D

Acq: 16 Dec 2016 21:27

Instrument :

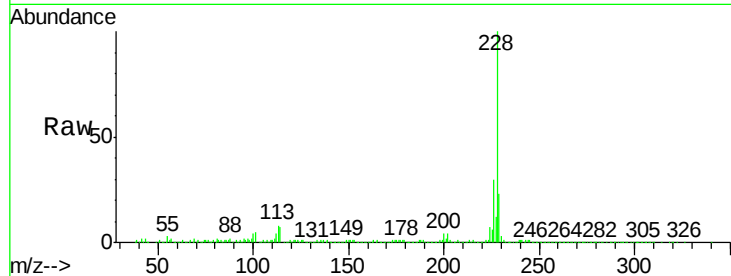
BNA\_F

ClientSampleId :

TP10-COMP7

Tot Ion: 228 Resp: 593475

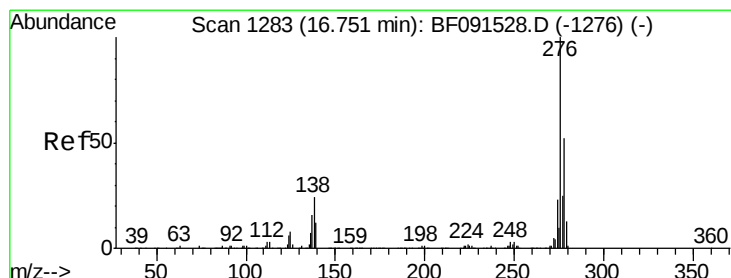
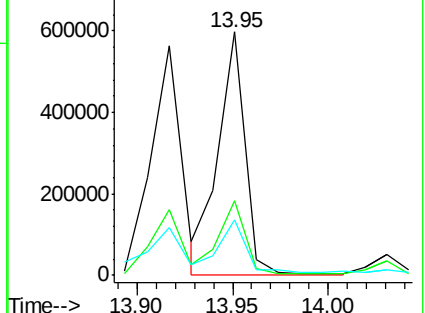
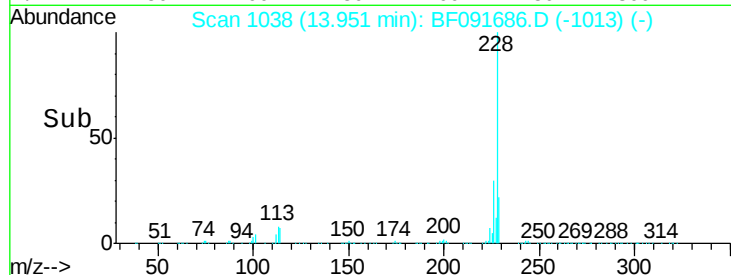
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.5  | 25.0  | 37.4  |
| 229 | 22.9  | 16.0  | 24.0  |



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: 18.42 ng/mL

RT: 16.67 min Scan# 1276

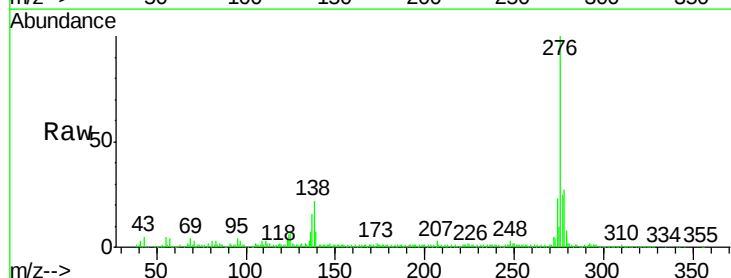
Delta R.T. -0.03 min

Lab File: BF091686.D

Acq: 16 Dec 2016 21:27

Tgt Ion: 276 Resp: 376106

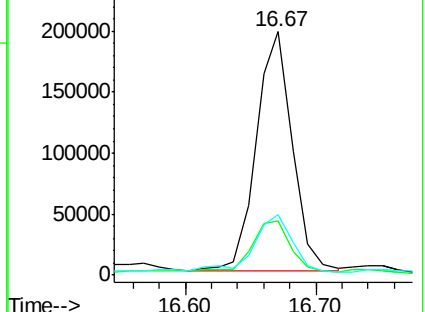
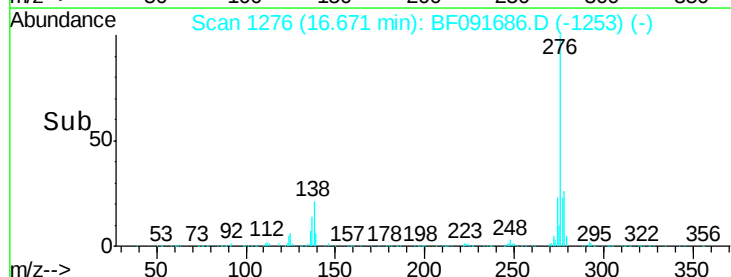
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 24.3  | 21.0  | 31.4  |
| 277 | 28.9  | 20.2  | 30.2  |

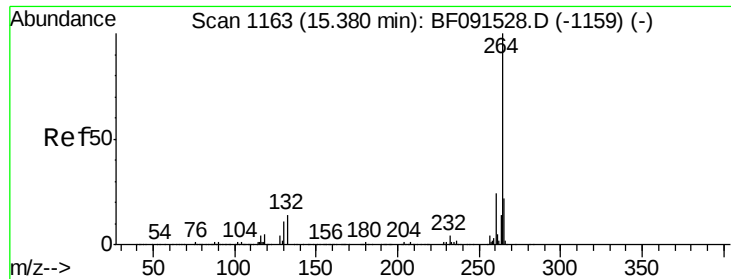


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

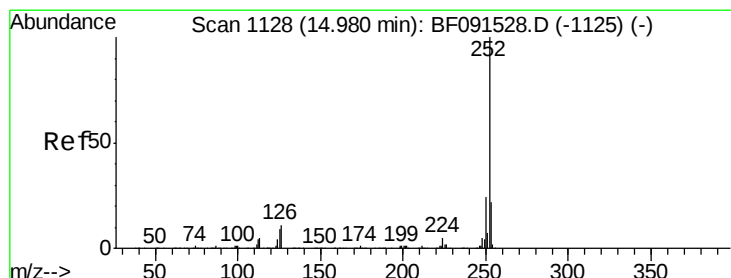
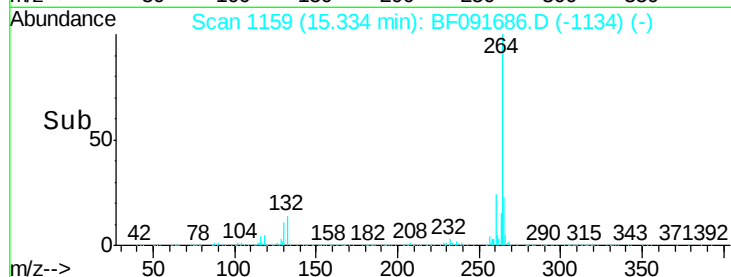
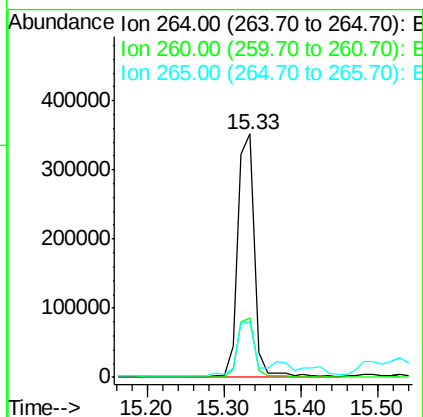
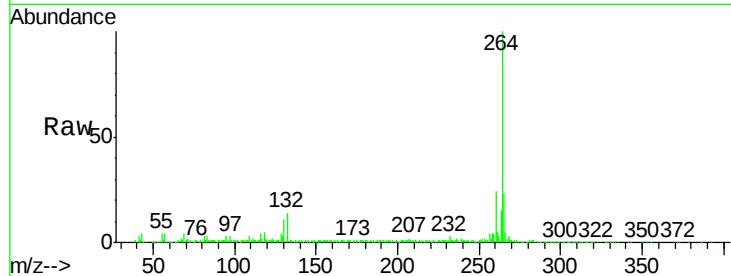




#86  
Pervlene-d12  
Concen: 20.00 ng  
RT: 15.33 min Scan# 1159  
Delta R.T. -0.01 min  
Lab File: BF091686.D  
Acq: 16 Dec 2016 21:27

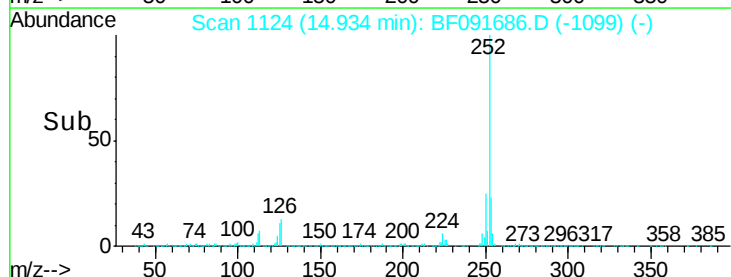
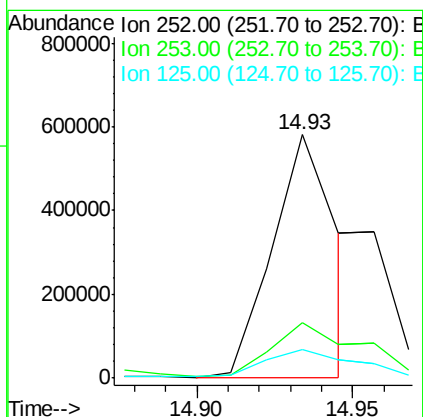
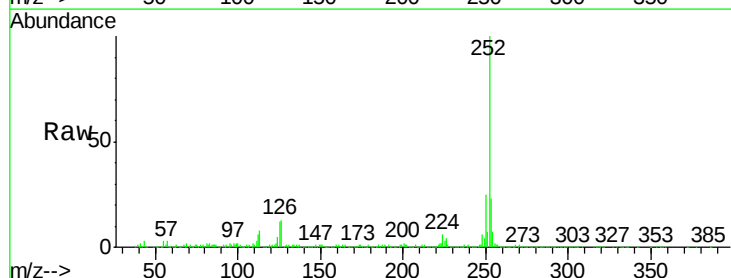
Instrument :  
BNA\_F  
ClientSampleId :  
TP10-COMP7

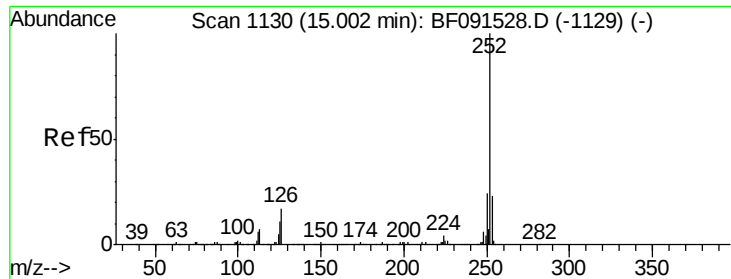
|     |         |       |        |
|-----|---------|-------|--------|
| Tot | Ion:264 | Resp: | 539166 |
| Ion | Ratio   | Lower | Upper  |
| 264 | 100     |       |        |
| 260 | 24.3    | 18.8  | 28.2   |
| 265 | 22.9    | 17.0  | 25.6   |



#87  
Benzo(b)fluoranthene  
Concen: 25.58 ng m  
RT: 14.93 min Scan# 1124  
Delta R.T. -0.01 min  
Lab File: BF091686.D  
Acq: 16 Dec 2016 21:27

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:252 | Resp: | 822203 |
| Ion | Ratio   | Lower | Upper  |
| 252 | 100     |       |        |
| 253 | 23.0    | 18.2  | 27.2   |
| 125 | 11.5    | 8.6   | 13.0   |

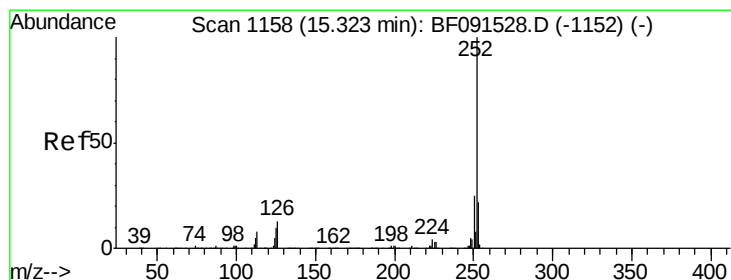
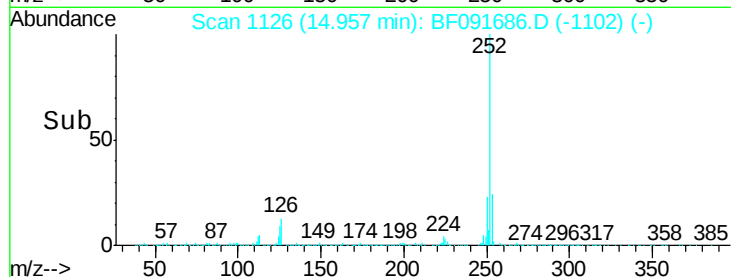
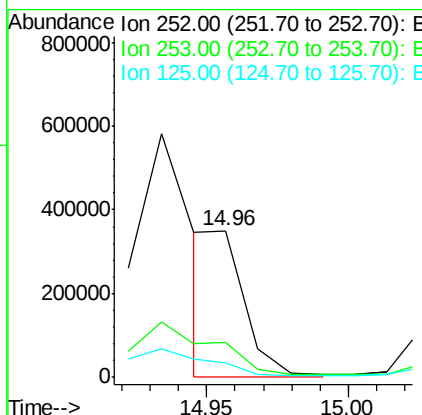
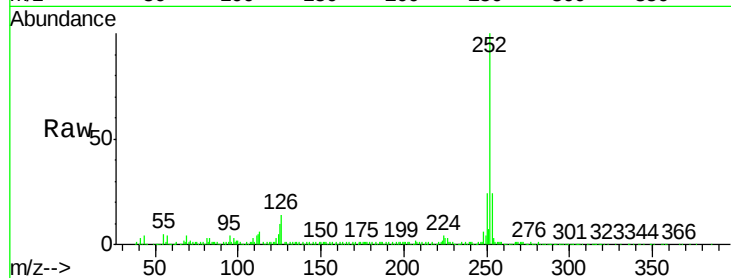




#88  
Benzo(k)fluoranthene  
Concen: 10.59 ng m  
RT: 14.96 min Scan# 1126  
Delta R.T. -0.02 min  
Lab File: BF091686.D  
Acq: 16 Dec 2016 21:27

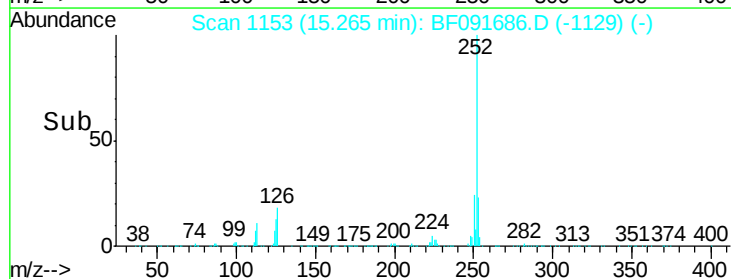
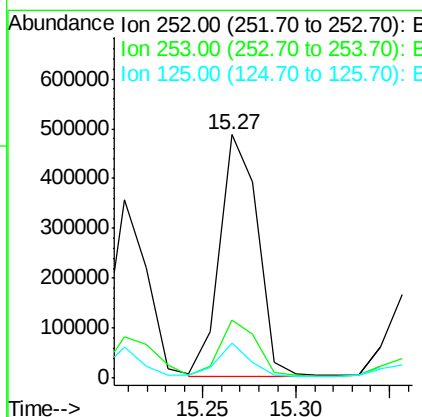
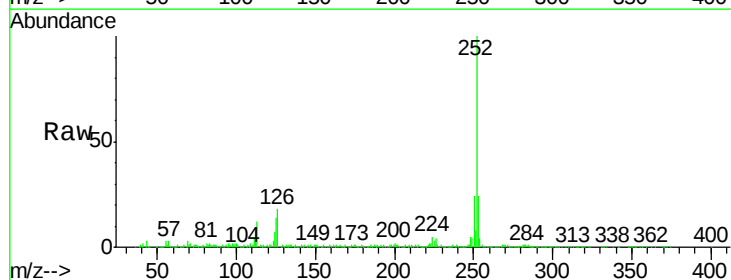
Instrument :  
BNA\_F  
ClientSampleId :  
TP10-COMP7

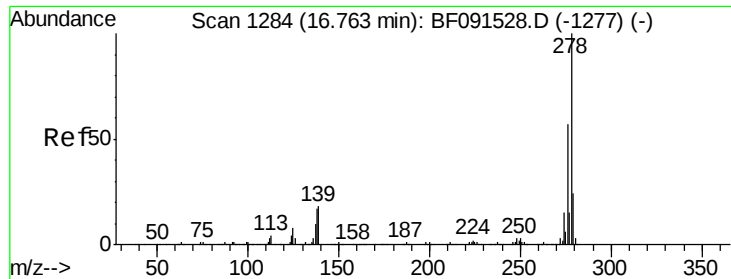
Tot Ion:252 Resp: 299213  
Ion Ratio Lower Upper  
252 100  
253 24.1 17.8 26.8  
125 10.2 9.6 14.4



#89  
Benzo(a)pyrene  
Concen: 23.73 ng  
RT: 15.27 min Scan# 1153  
Delta R.T. -0.02 min  
Lab File: BF091686.D  
Acq: 16 Dec 2016 21:27

Tgt Ion:252 Resp: 687029  
Ion Ratio Lower Upper  
252 100  
253 23.7 18.2 27.4  
125 14.3 10.4 15.6





#90

Dibenzo(a,h)anthracene

Concen: 5.80 ng

RT: 16.68 min Scan# 1277

Delta R.T. -0.03 min

Lab File: BF091686.D

Acq: 16 Dec 2016 21:27

Instrument :

BNA\_F

ClientSampleId :

TP10-COMP7

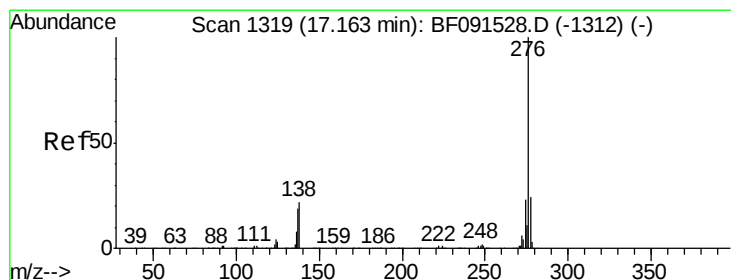
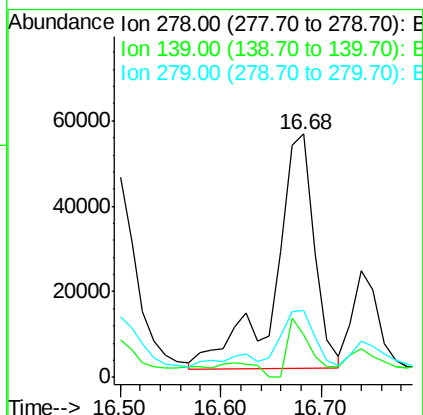
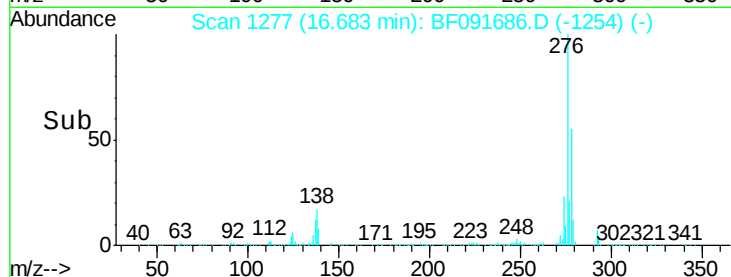
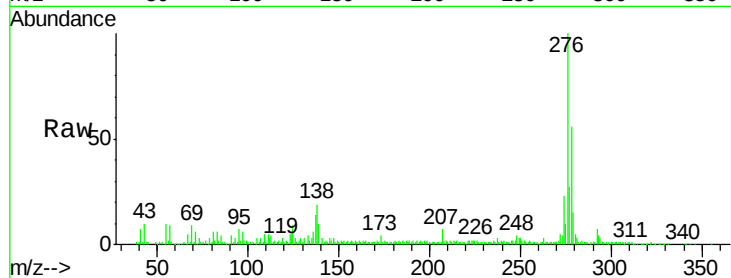
Tot Ion:278 Resp: 150402

Ion Ratio Lower Upper

278 100

139 17.6 15.1 22.7

279 27.3 19.0 28.6



#91

Benzo(g,h,i)perylene

Concen: 13.30 ng

RT: 17.07 min Scan# 1311

Delta R.T. -0.05 min

Lab File: BF091686.D

Acq: 16 Dec 2016 21:27

Tgt Ion:276 Resp: 351023

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 24.2 15.4 23.0#

