

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\  
 Data File : BF084071.D  
 Acq On : 24 Dec 2015 8:59  
 Operator : UM/SJ  
 Sample : G4925-09  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Dec 24 09:48:37 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 22 18:54:09 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.82  | 152  | 52371    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 8.11  | 136  | 192440   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.87  | 164  | 82672    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.36 | 188  | 132552   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.99 | 240  | 95330    | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.41 | 264  | 83696    | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.45  | 112  | 166918   | 54.34  | ng    | 0.01     |
| 7) Phenol-d6                | 6.49  | 99   | 129241   | 35.79  | ng    | 0.01     |
| 23) Nitrobenzene-d5         | 7.39  | 82   | 287756   | 91.86  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.67 | 330  | 124013   | 155.95 | ng    | 0.01     |
| 44) 2-Fluorobiphenyl        | 9.18  | 172  | 562609   | 91.59  | ng    | -0.01    |
| 78) Terphenyl-d14           | 12.93 | 244  | 318611   | 79.70  | ng    | 0.00     |

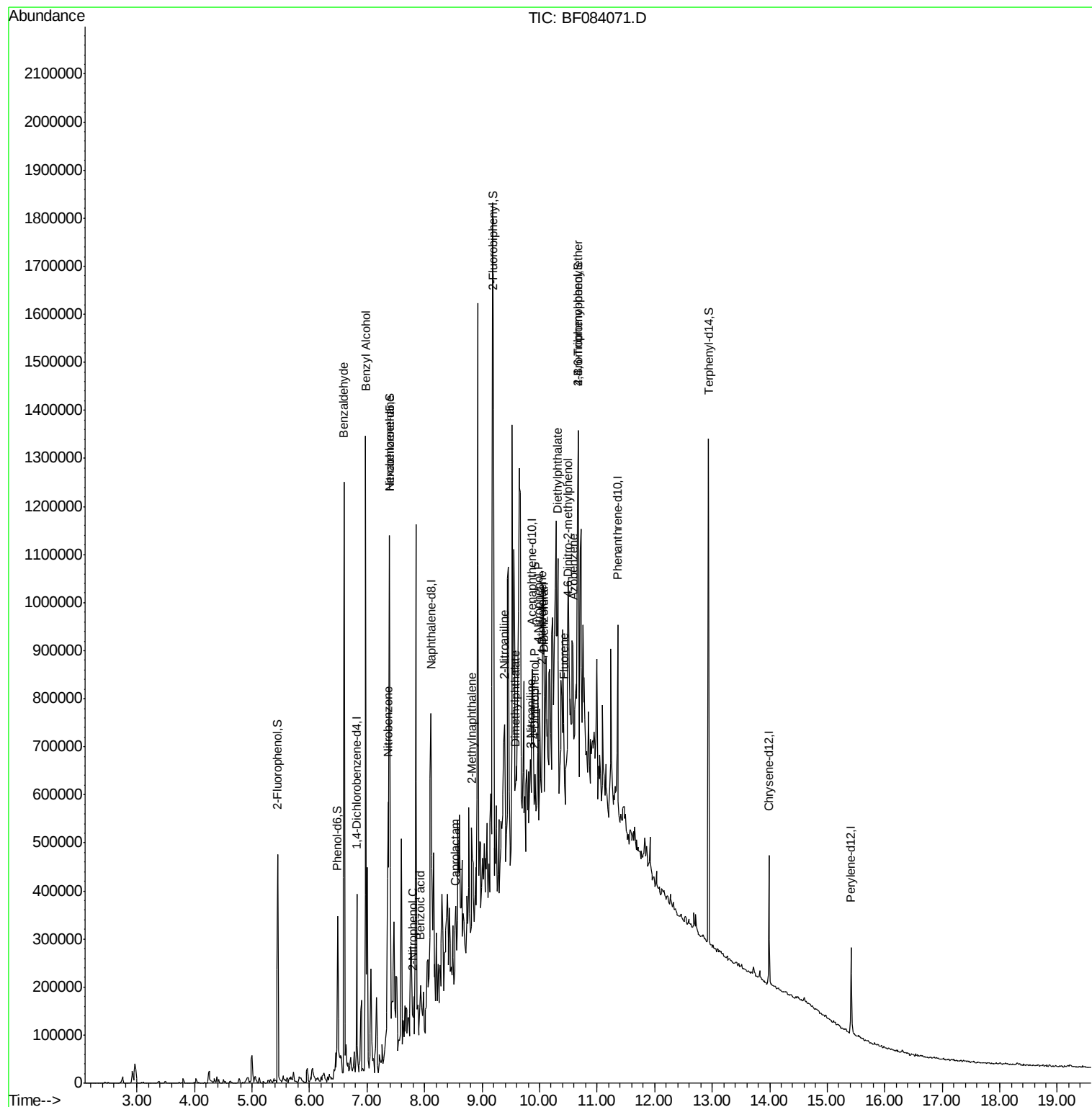
| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 9) Benzaldehyde                | 6.60  | 77   | 8834     | 3.66   | ng    | 89     |
| 15) Benzyl Alcohol             | 6.98  | 79   | 9876     | 3.47   | ng    | # 36   |
| 18) Hexachloroethane           | 7.39  | 117  | 147057   | 104.50 | ng    | # 6    |
| 24) Nitrobenzene               | 7.37  | 77   | 34867    | 10.80  | ng    | # 30   |
| 26) 2-Nitrophenol              | 7.79  | 139  | 4543     | 2.61   | ng    | # 1    |
| 32) Benzoic acid               | 7.93  | 122  | 846      | 5.82   | ng    | # 1    |
| 35) Caprolactam                | 8.53  | 113  | 9720     | 11.96  | ng    | # 41   |
| 37) 2-Methylnaphthalene        | 8.82  | 142  | 87654    | 13.77  | ng    | # 94   |
| 47) 2-Nitroaniline             | 9.39  | 65   | 13478    | 9.40   | ng    | # 41   |
| 49) Dimethylphthalate          | 9.57  | 163  | 17711    | 2.74   | ng    | # 73   |
| 52) 3-Nitroaniline             | 9.85  | 138  | 5217     | 3.60   | ng    | # 28   |
| 53) 2,4-Dinitrophenol          | 9.92  | 184  | 479      | 8.74   | ng    | # 1    |
| 54) Dibenzofuran               | 10.08 | 168  | 26499    | 3.57   | ng    | # 63   |
| 55) 4-Nitrophenol              | 9.97  | 139  | 6062     | 7.11   | ng    | # 46   |
| 56) 2,4-Dinitrotoluene         | 10.04 | 165  | 4527     | 2.64   | ng    | # 40   |
| 57) Fluorene                   | 10.42 | 166  | 21838    | 3.72   | ng    | # 88   |
| 59) Diethylphthalate           | 10.32 | 149  | 15937    | 2.51   | ng    | # 1    |
| 62) Azobenzene                 | 10.58 | 77   | 14811    | 2.64   | ng    | # 48   |
| 64) 4,6-Dinitro-2-methylphenol | 10.49 | 198  | 2209     | 2.85   | ng    | # 1    |
| 66) 4-Bromophenyl-phenylether  | 10.67 | 248  | 8027     | 5.28   | ng    | # 1    |

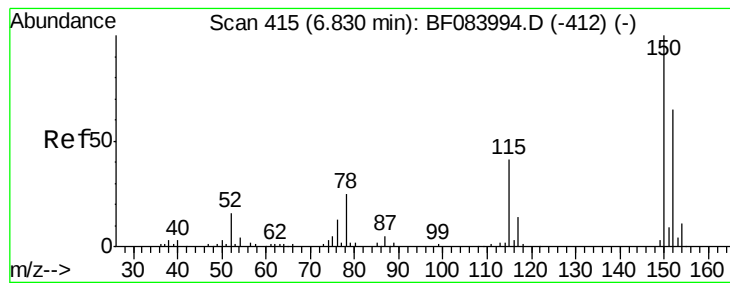
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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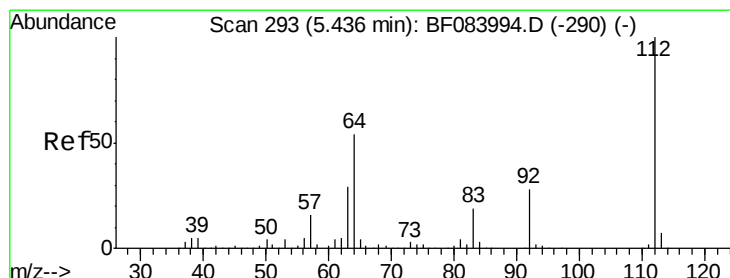
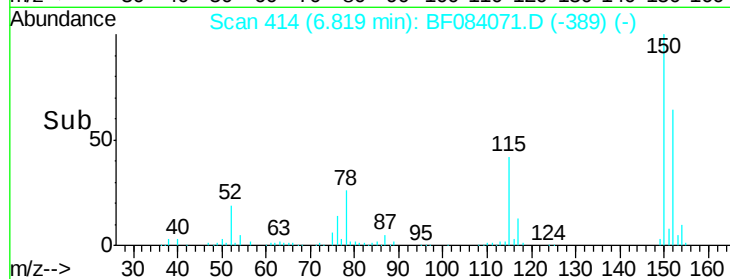
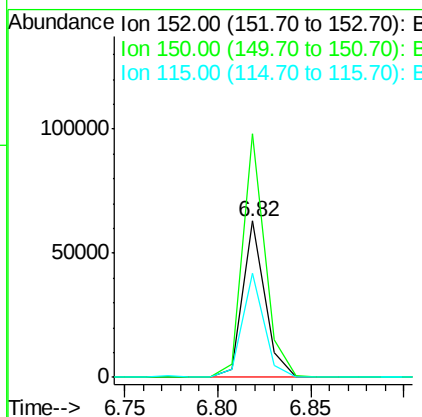
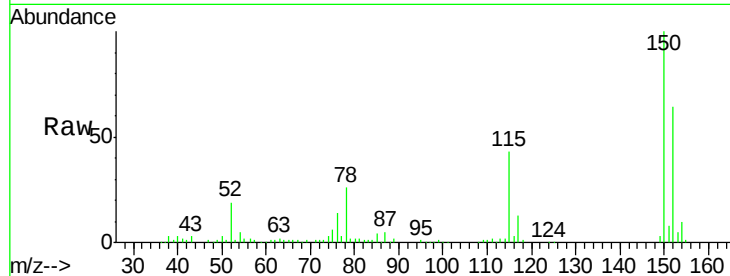




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.82 min Scan# 414  
 Delta R.T. -0.01 min  
 Lab File: BF084071.D  
 Acq: 24 Dec 2015 8:59

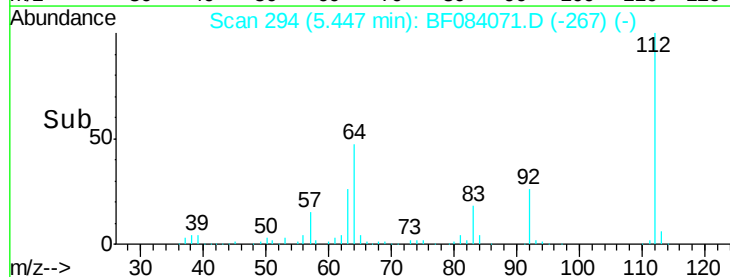
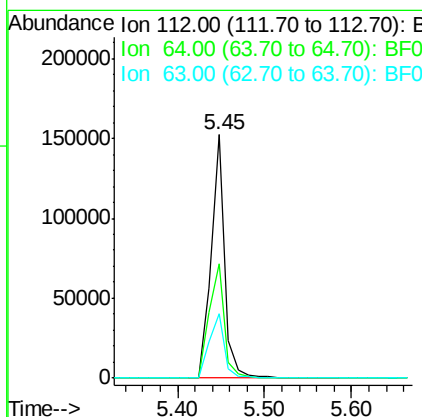
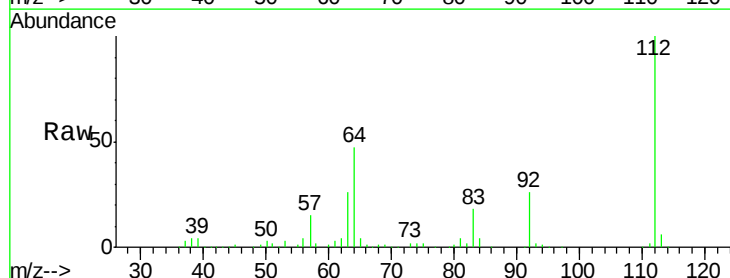
Instrument :  
 BNA\_F  
 ClientSampleId :

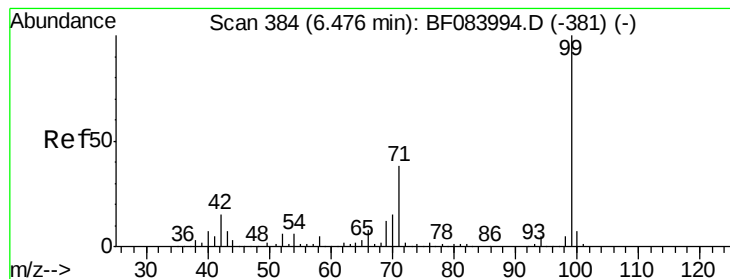
Tot Ion:152 Resp: 52371  
 Ion Ratio Lower Upper  
 152 100  
 150 155.6 123.0 184.4  
 115 66.6 51.4 77.2



#5  
 2-Fluorophenol  
 Concen: 54.34 ng  
 RT: 5.45 min Scan# 294  
 Delta R.T. 0.01 min  
 Lab File: BF084071.D  
 Acq: 24 Dec 2015 8:59

Tgt Ion:112 Resp: 166918  
 Ion Ratio Lower Upper  
 112 100  
 64 47.2 36.6 55.0  
 63 26.4 19.4 29.0





#7

Phenol-d6

Concen: 35.79 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF084071.D

Acq: 24 Dec 2015 8:59

Instrument :

BNA\_F

ClientSampleId :

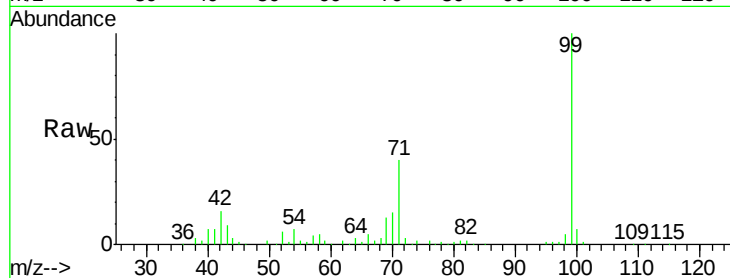
Tot Ion: 99 Resp: 129241

Ion Ratio Lower Upper

99 100

42 16.0 12.8 19.2

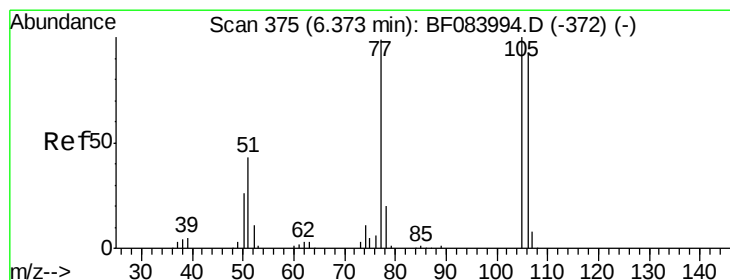
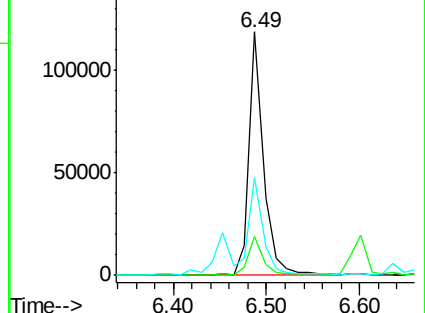
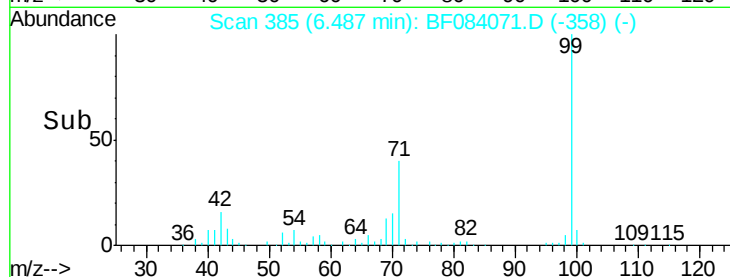
71 39.9 30.9 46.3



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



#9

Benzaldehyde

Concen: 3.66 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.23 min

Lab File: BF084071.D

Acq: 24 Dec 2015 8:59

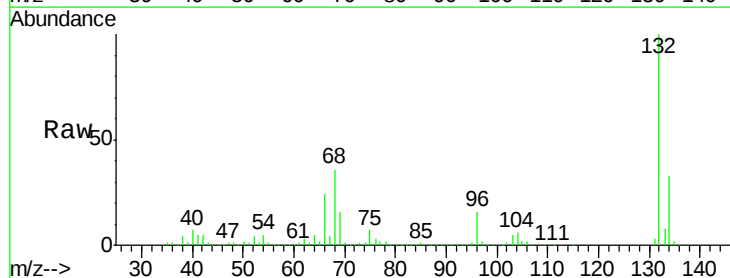
Tgt Ion: 77 Resp: 8834

Ion Ratio Lower Upper

77 100

105 86.3 83.0 123.0

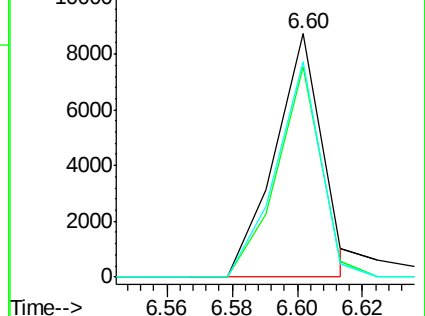
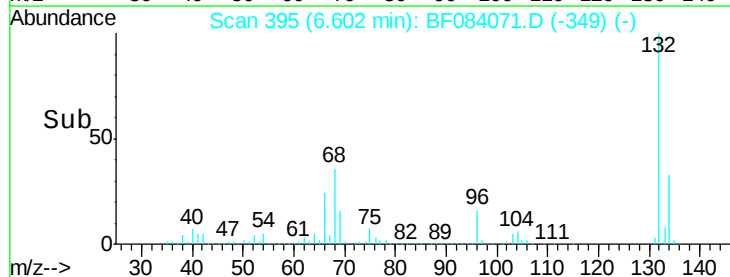
106 88.7 74.6 114.6

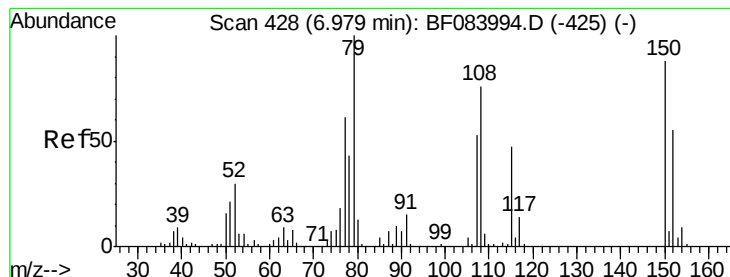


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#15

Benzyl Alcohol

Concen: 3.47 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF084071.D

Acq: 24 Dec 2015 8:59

Instrument :

BNA\_F

ClientSampled :

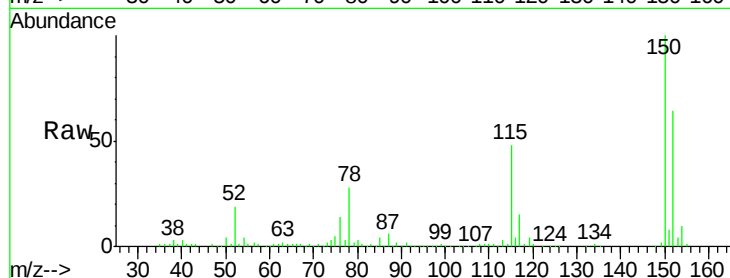
Tot Ion: 79 Resp: 9876

Ion Ratio Lower Upper

79 100

108 34.4 69.0 103.4#

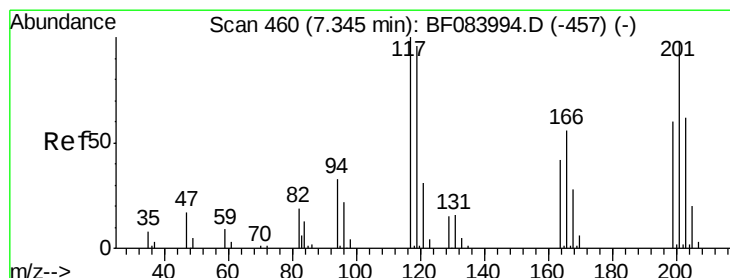
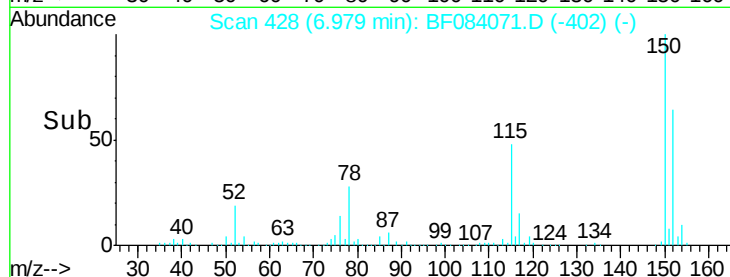
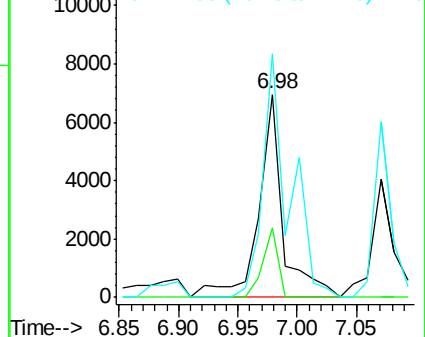
77 120.0 50.0 75.0#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0



#18

Hexachloroethane

Concen: 104.50 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.05 min

Lab File: BF084071.D

Acq: 24 Dec 2015 8:59

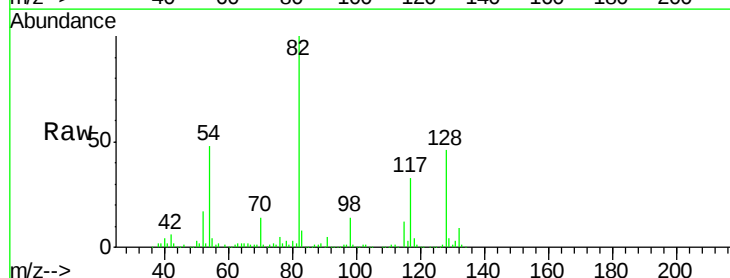
Tgt Ion: 117 Resp: 147057

Ion Ratio Lower Upper

117 100

119 4.1 77.4 116.0#

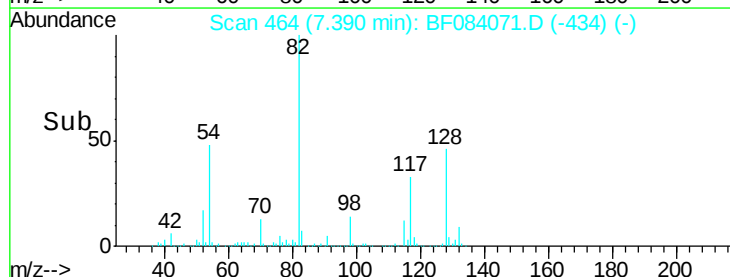
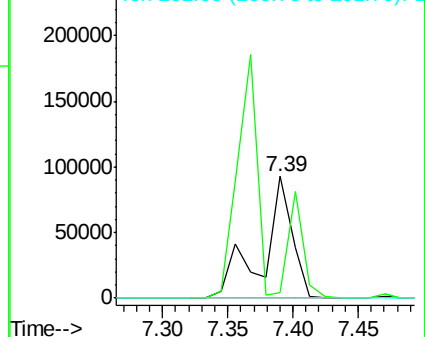
201 0.0 68.6 103.0#

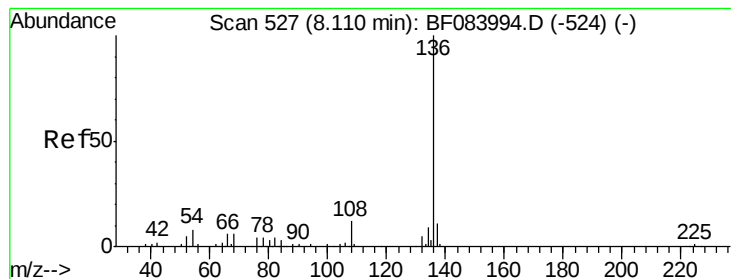


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF084071.D

Acq: 24 Dec 2015 8:59

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:136 Resp: 192440

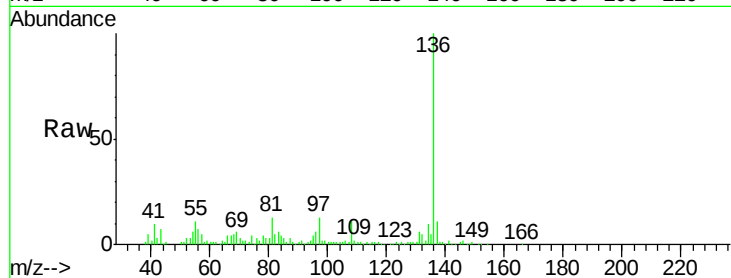
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 5.8 5.8 8.8#

68 5.0 4.2 6.2

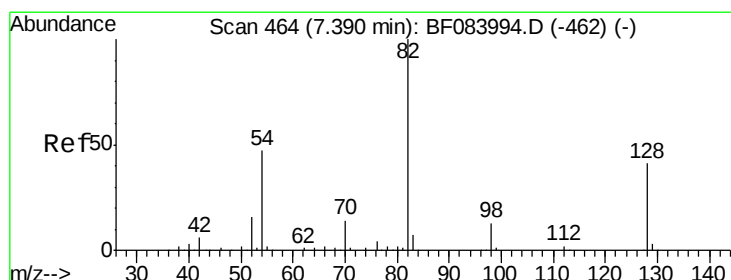
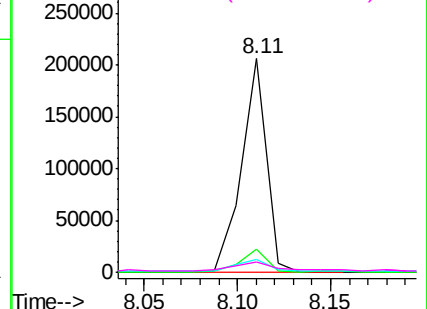
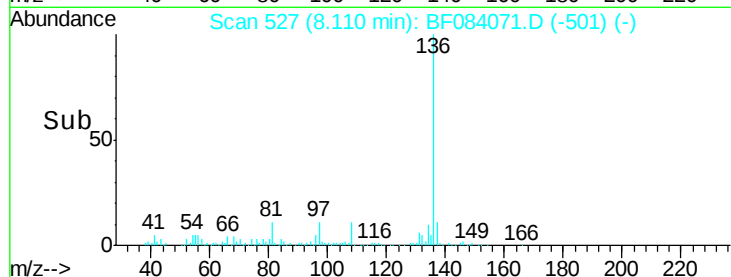


Abundance Ion 136.00 (135.70 to 136.70): E

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: 91.86 ng

RT: 7.39 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF084071.D

Acq: 24 Dec 2015 8:59

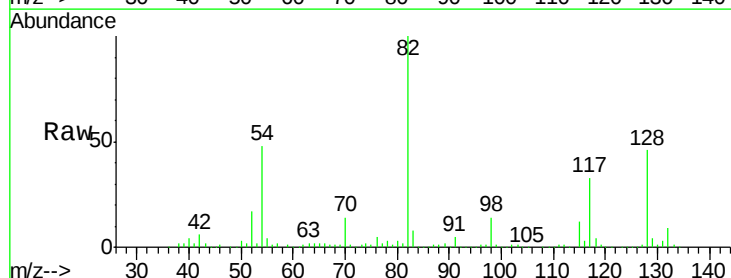
Tgt Ion: 82 Resp: 287756

Ion Ratio Lower Upper

82 100

128 45.7 34.6 51.8

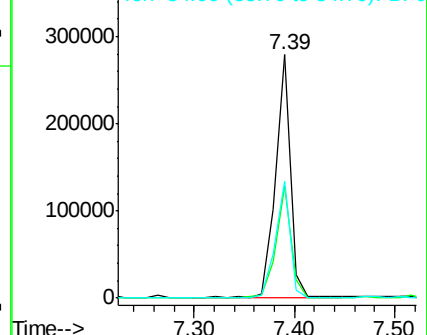
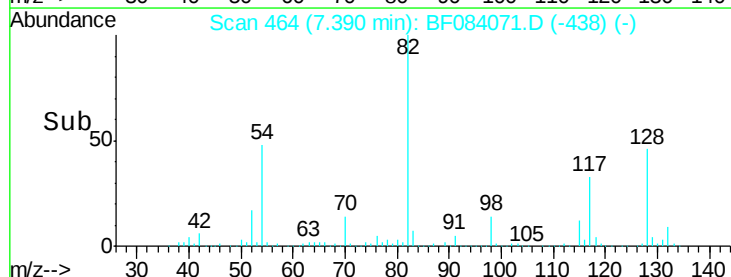
54 47.9 38.4 57.6

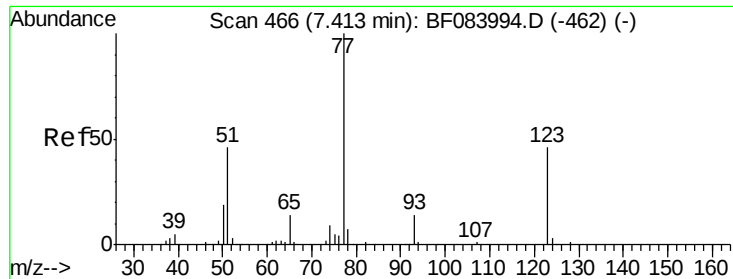


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

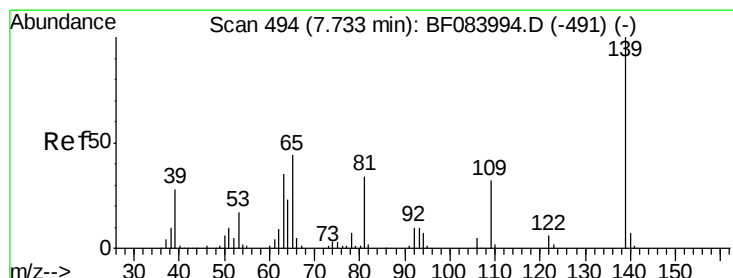
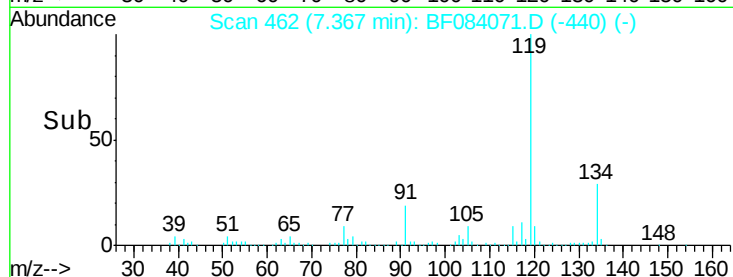
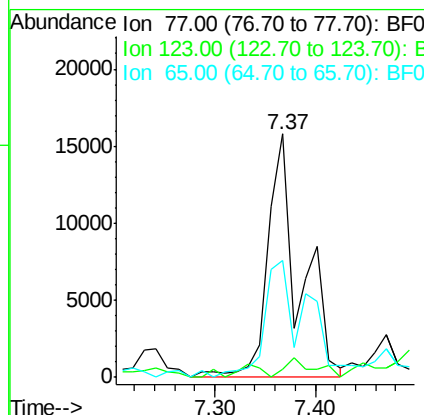
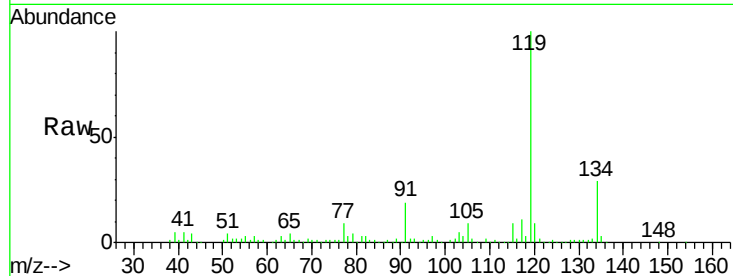




#24  
Nitrobenzene  
Concen: 10.80 ng  
RT: 7.37 min Scan# 462  
Delta R.T. -0.05 min  
Lab File: BF084071.D  
Acq: 24 Dec 2015 8:59

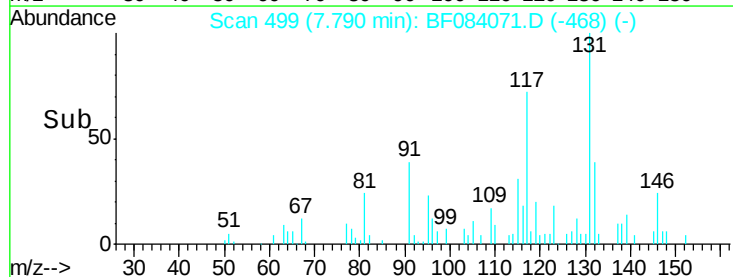
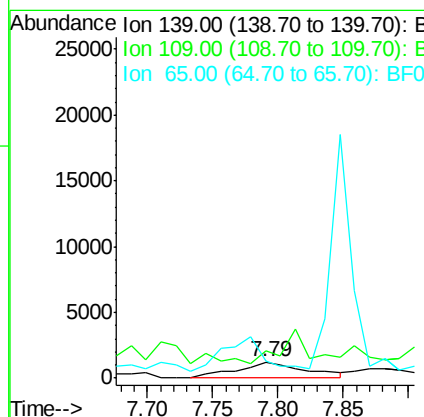
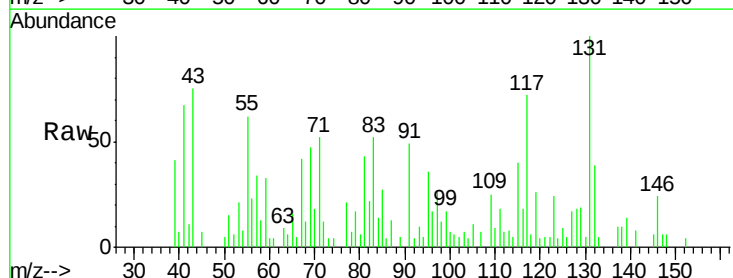
Instrument :  
BNA\_F  
ClientSampleId :

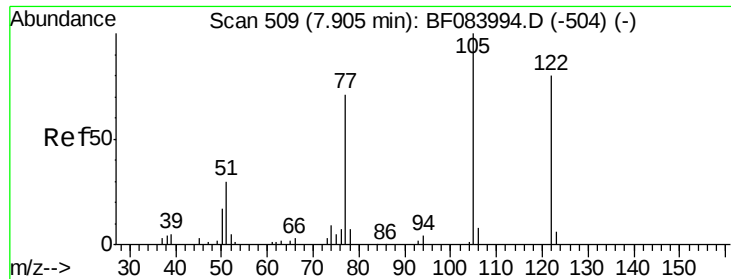
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 3.1   | 37.4  | 56.2# |
| 65      | 48.2  | 10.9  | 16.3# |



#26  
2-Nitrophenol  
Concen: 2.61 ng  
RT: 7.79 min Scan# 499  
Delta R.T. 0.06 min  
Lab File: BF084071.D  
Acq: 24 Dec 2015 8:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 170.3 | 25.4  | 38.2# |
| 65      | 107.3 | 32.3  | 48.5# |

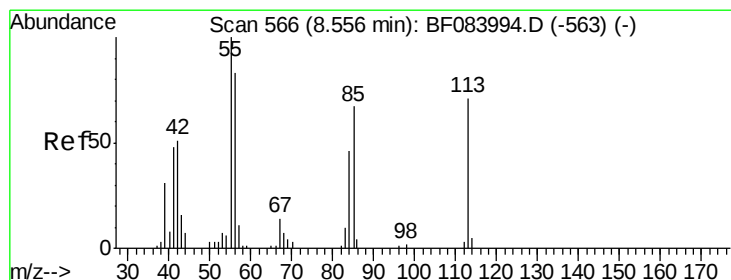
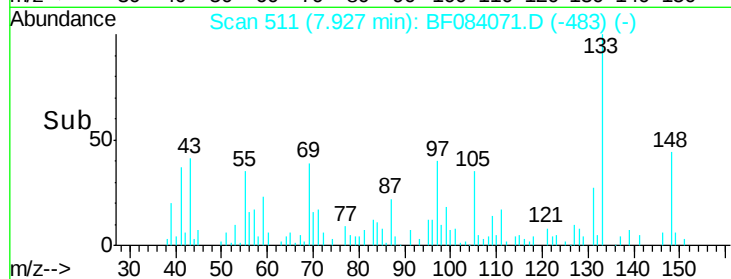
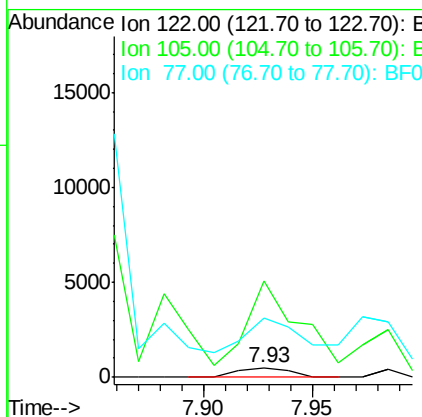
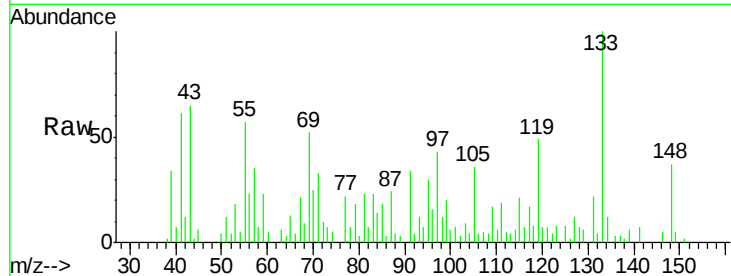




#32  
Benzoic acid  
Concen: 5.82 ng  
RT: 7.93 min Scan# 511  
Delta R.T. 0.02 min  
Lab File: BF084071.D  
Acq: 24 Dec 2015 8:59

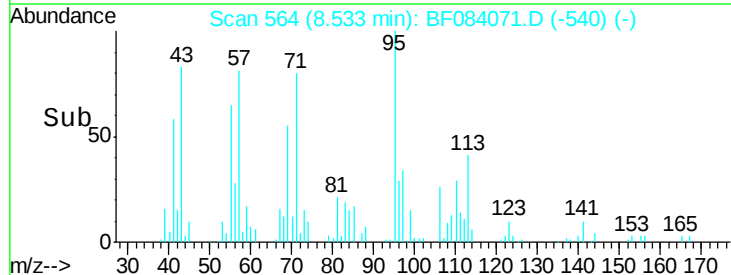
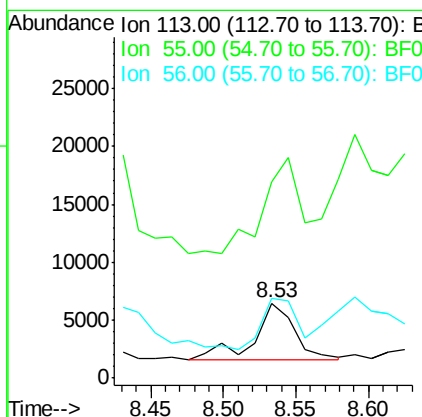
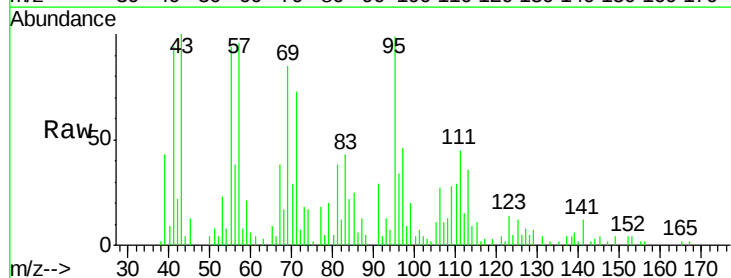
Instrument :  
BNA\_F  
ClientSampleId :

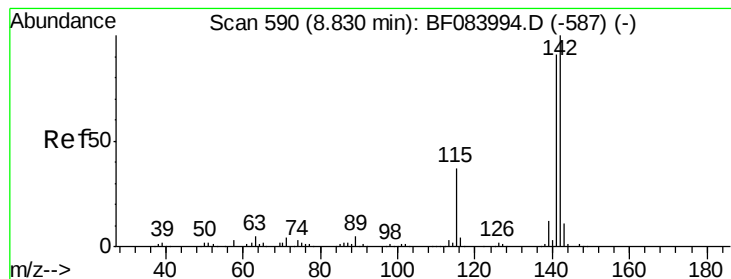
Tot Ion:122 Resp: 846  
Ion Ratio Lower Upper  
122 100  
105 995.9 100.3 140.3#  
77 612.1 63.5 103.5#



#35  
Caprolactam  
Concen: 11.96 ng  
RT: 8.53 min Scan# 564  
Delta R.T. -0.02 min  
Lab File: BF084071.D  
Acq: 24 Dec 2015 8:59

Tgt Ion:113 Resp: 9720  
Ion Ratio Lower Upper  
113 100  
55 260.2 116.9 156.9#  
56 106.2 93.8 133.8





#37

2-Methylnaphthalene

Concen: 13.77 ng

RT: 8.82 min Scan# 589

Delta R.T. -0.01 min

Lab File: BF084071.D

Acq: 24 Dec 2015 8:59

Instrument :

BNA\_F

ClientSampleId :

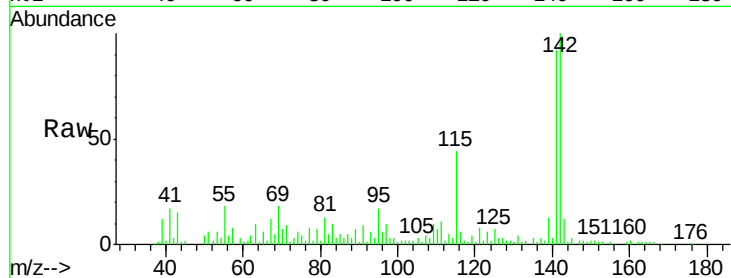
Tot Ion:142 Resp: 87654

Ion Ratio Lower Upper

142 100

141 92.3 72.4 108.6

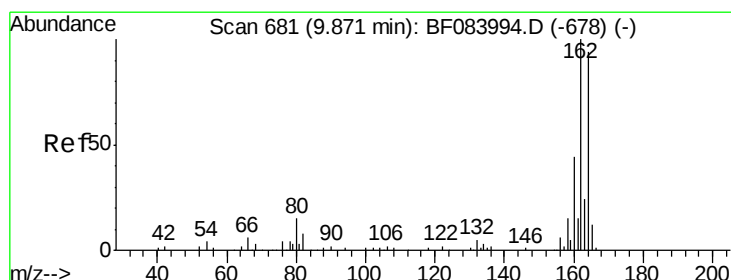
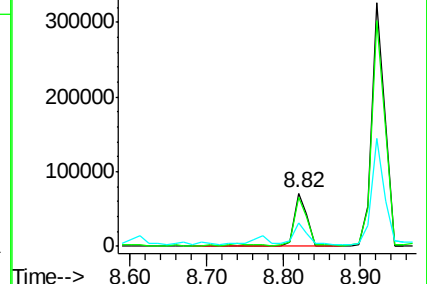
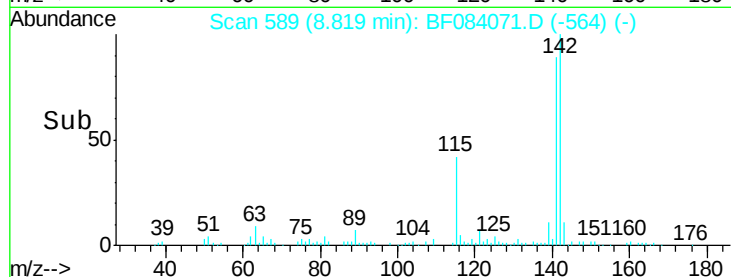
115 44.2 27.9 41.9#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF084071.D

Acq: 24 Dec 2015 8:59

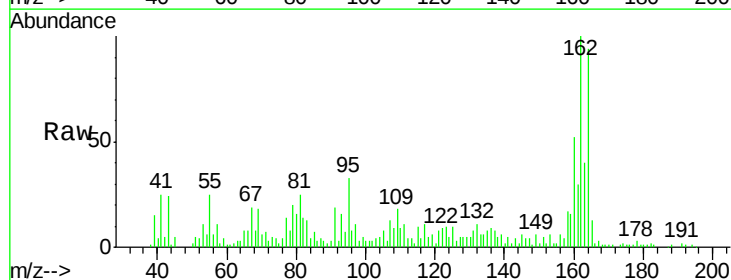
Tgt Ion:164 Resp: 82672

Ion Ratio Lower Upper

164 100

162 105.9 85.1 127.7

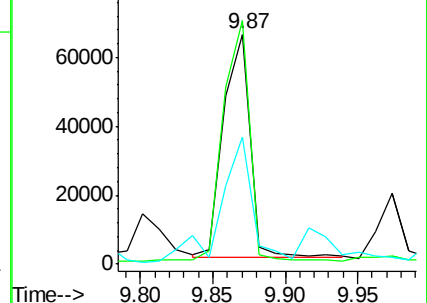
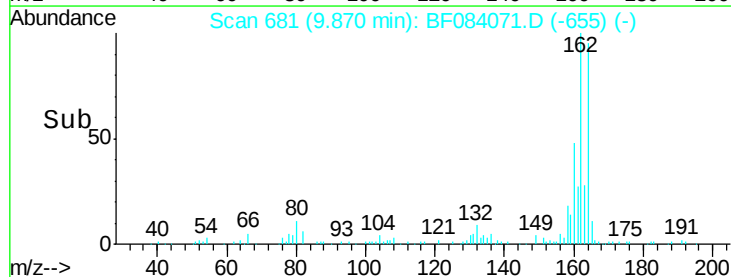
160 55.0 37.5 56.3

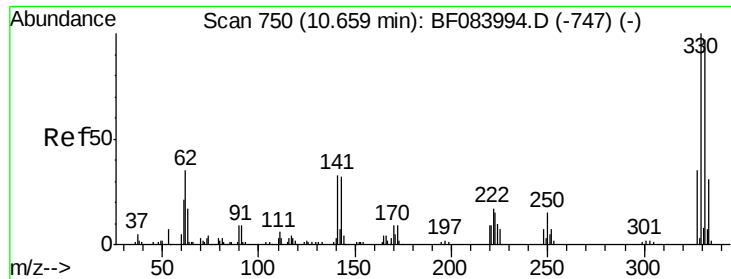


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

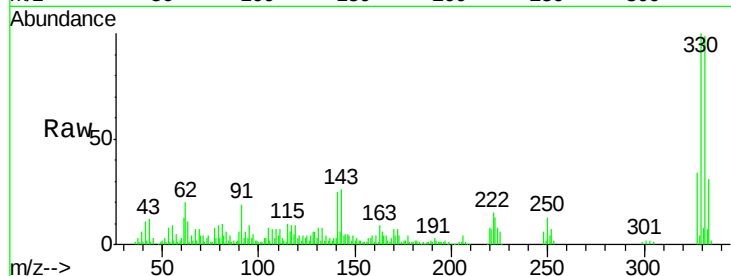




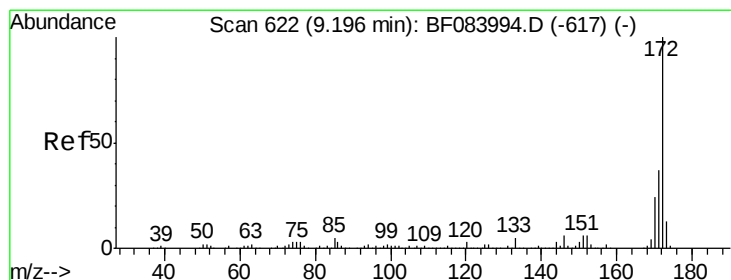
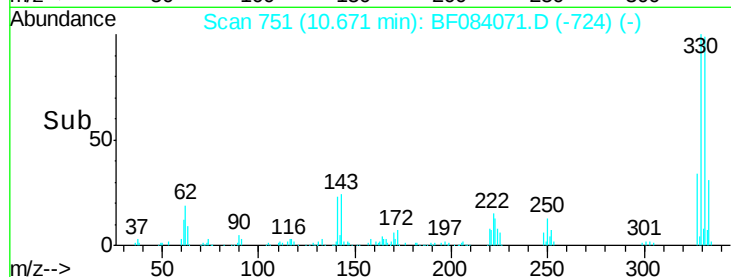
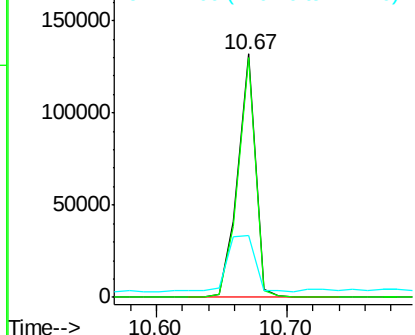
#41  
 2,4,6-Tribromophenol  
 Concen: 155.95 ng  
 RT: 10.67 min Scan# 751  
 Delta R.T. 0.01 min  
 Lab File: BF084071.D  
 Acq: 24 Dec 2015 8:59

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.9  | 76.6  | 114.8 |
| 141     | 36.4  | 27.8  | 41.6  |

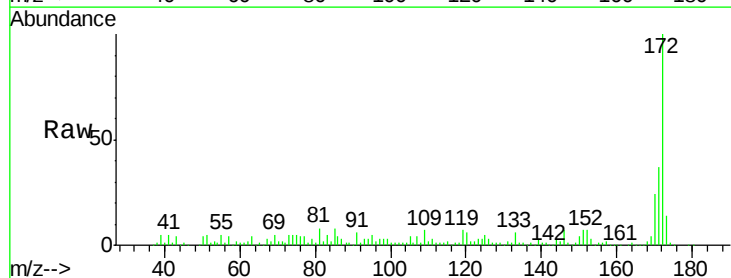


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

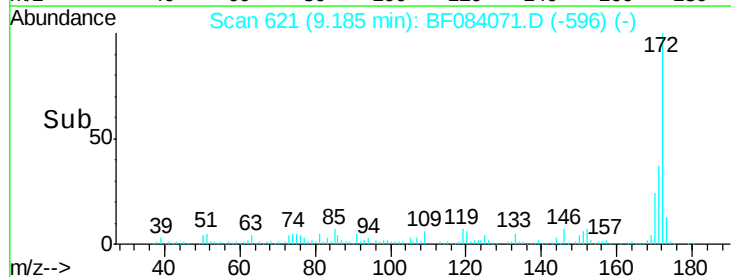
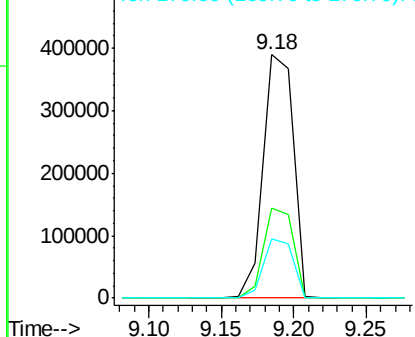


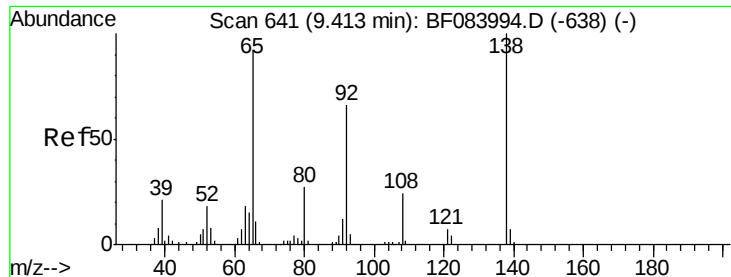
#44  
 2-Fluorobiphenyl  
 Concen: 91.59 ng  
 RT: 9.18 min Scan# 621  
 Delta R.T. -0.01 min  
 Lab File: BF084071.D  
 Acq: 24 Dec 2015 8:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.8  | 28.9  | 43.3  |
| 170     | 24.4  | 18.6  | 27.8  |



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

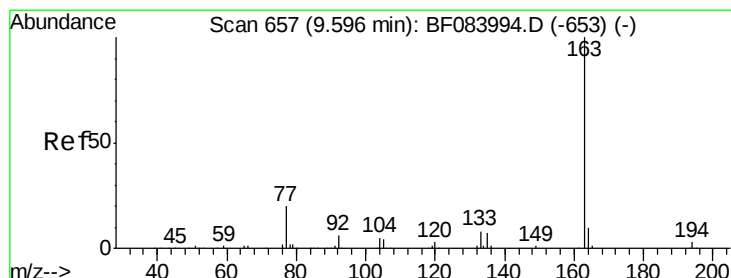
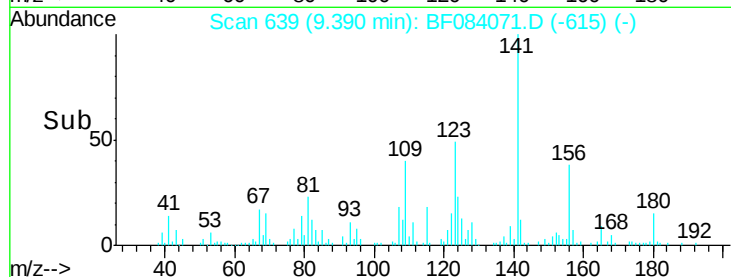
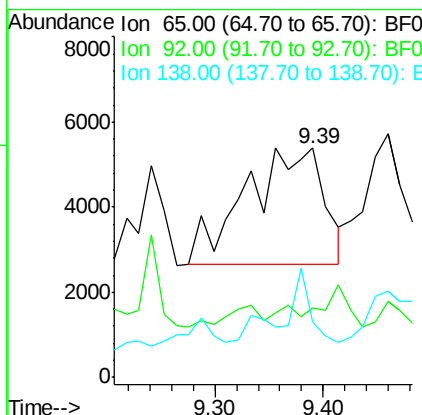
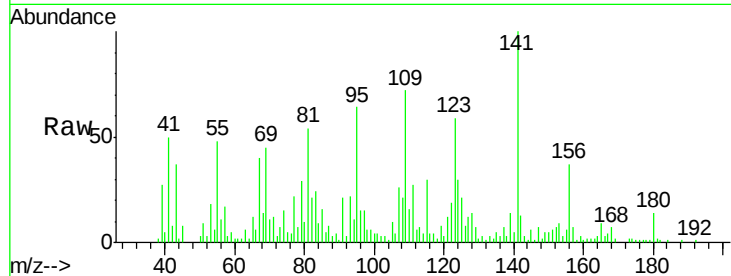




#47  
2-Nitroaniline  
Concen: 9.40 ng  
RT: 9.39 min Scan# 639  
Delta R.T. -0.02 min  
Lab File: BF084071.D  
Acq: 24 Dec 2015 8:59

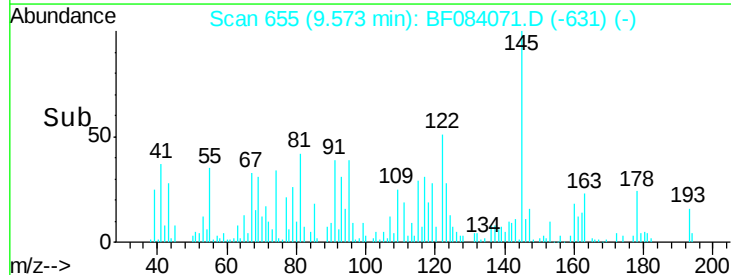
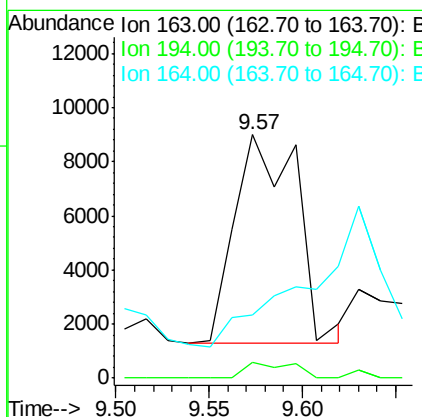
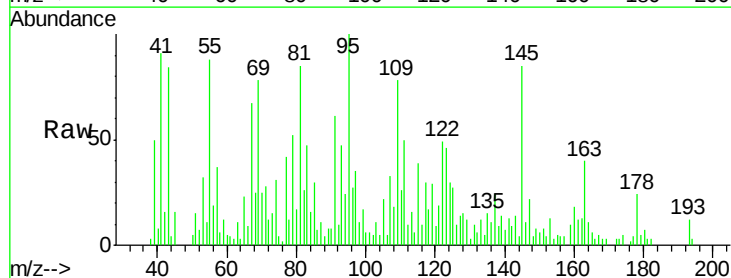
Instrument :  
BNA\_F  
ClientSampled :

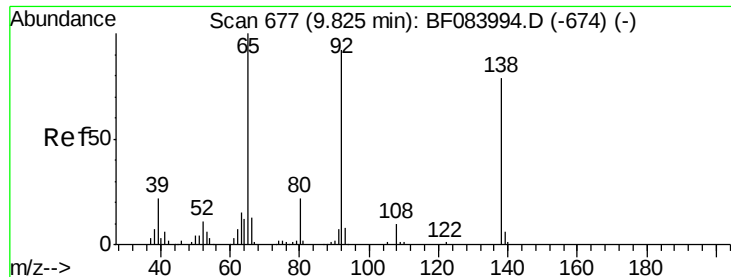
Tot Ion: 65 Resp: 13478  
Ion Ratio Lower Upper  
65 100  
92 30.1 53.4 80.2#  
138 23.9 71.1 106.7#



#49  
Dimethylphthalate  
Concen: 2.74 ng  
RT: 9.57 min Scan# 655  
Delta R.T. -0.02 min  
Lab File: BF084071.D  
Acq: 24 Dec 2015 8:59

Tgt Ion: 163 Resp: 17711  
Ion Ratio Lower Upper  
163 100  
194 6.4 8.0 12.0#  
164 26.1 8.0 12.0#





#52

3-Nitroaniline

Concen: 3.60 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.02 min

Lab File: BF084071.D

Acq: 24 Dec 2015 8:59

Instrument :

BNA\_F

ClientSampleId :

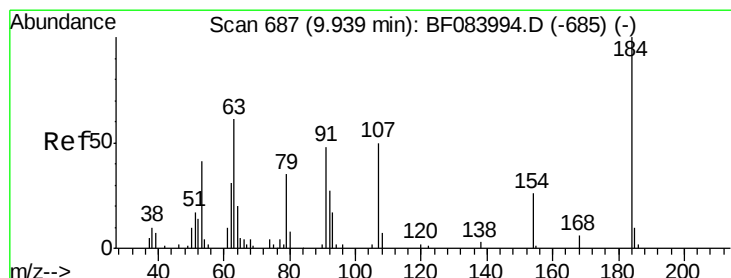
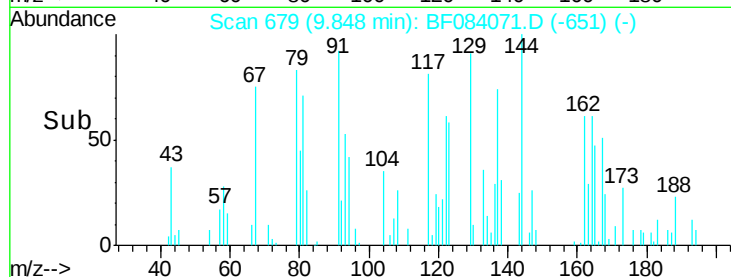
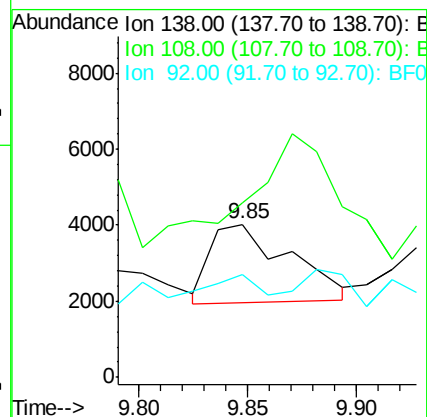
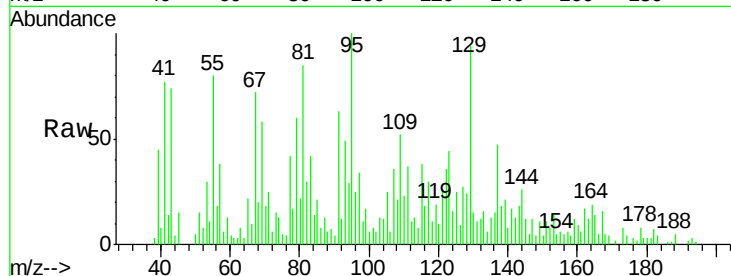
Tot Ion:138 Resp: 5217

Ion Ratio Lower Upper

138 100

108 114.3 10.5 15.7#

92 67.3 103.9 155.9#



#53

2,4-Dinitrophenol

Concen: 8.74 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.02 min

Lab File: BF084071.D

Acq: 24 Dec 2015 8:59

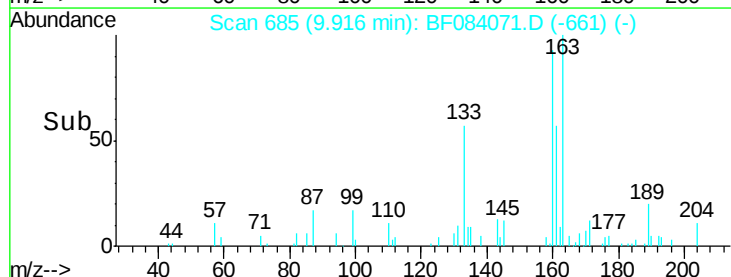
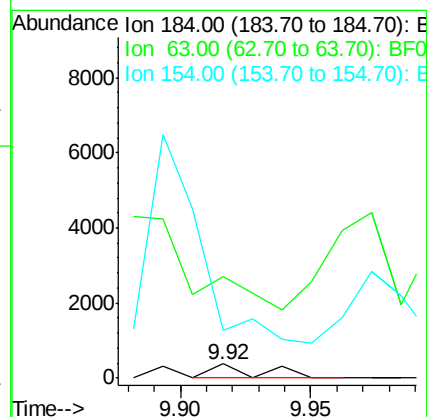
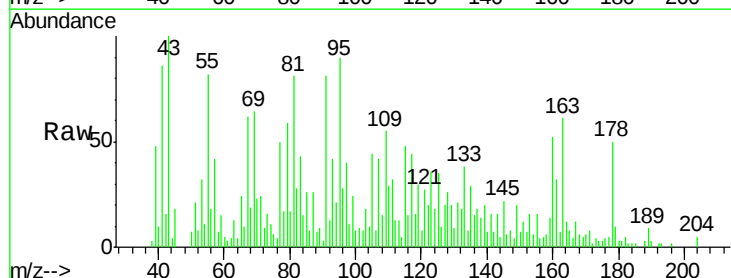
Tgt Ion:184 Resp: 479

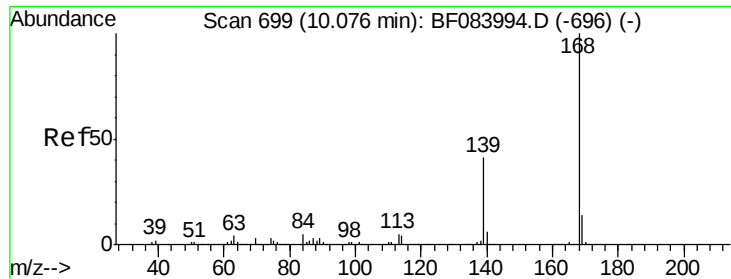
Ion Ratio Lower Upper

184 100

63 713.0 43.1 64.7#

154 333.4 60.5 90.7#

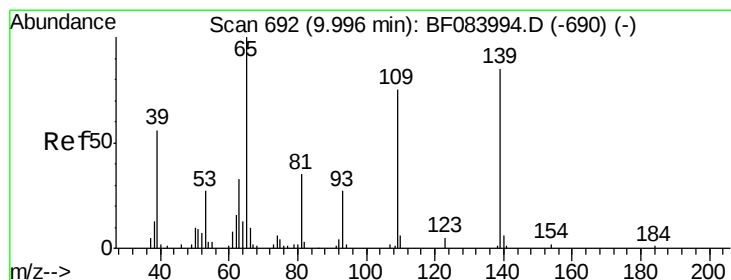
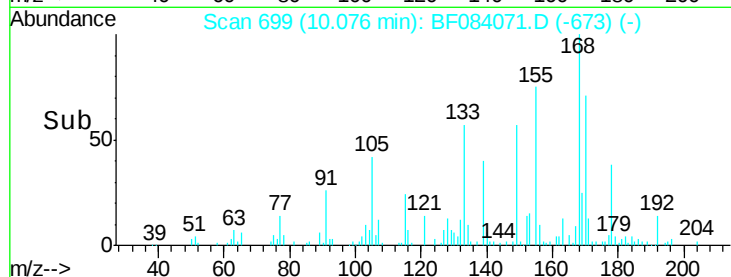
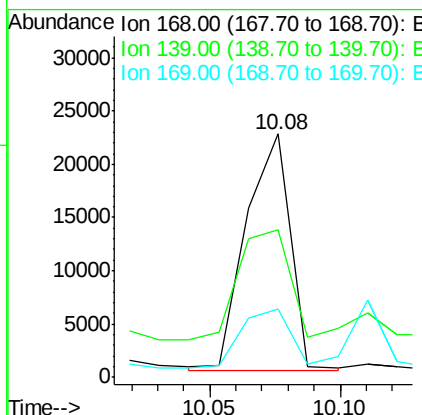
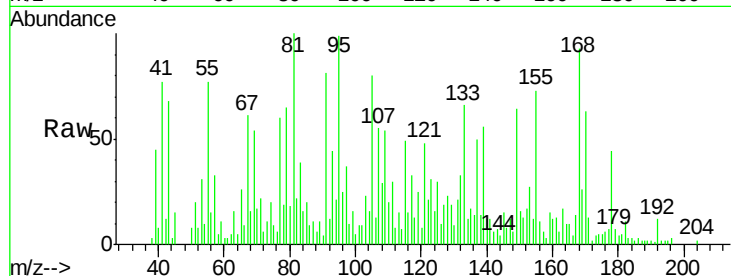




#54  
Dibenzofuran  
Concen: 3.57 ng  
RT: 10.08 min Scan# 699  
Delta R.T. -0.00 min  
Lab File: BF084071.D  
Acq: 24 Dec 2015 8:59

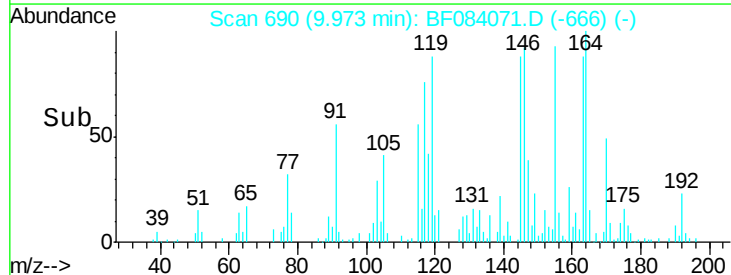
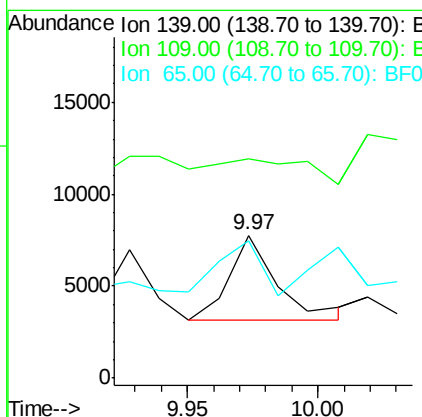
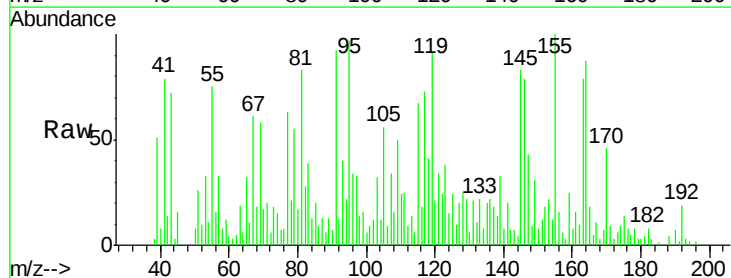
Instrument :  
BNA\_F  
ClientSampleId :

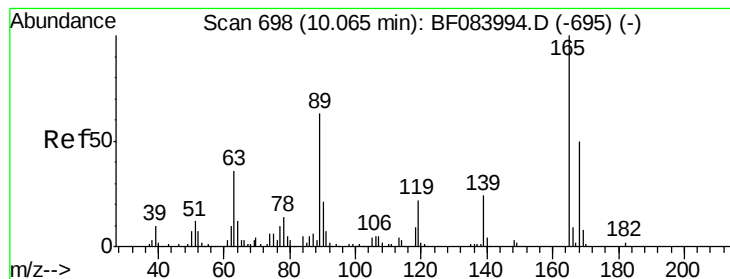
Tot Ion:168 Resp: 26499  
Ion Ratio Lower Upper  
168 100  
139 60.4 30.5 45.7#  
169 27.9 10.4 15.6#



#55  
4-Nitrophenol  
Concen: 7.11 ng  
RT: 9.97 min Scan# 690  
Delta R.T. -0.02 min  
Lab File: BF084071.D  
Acq: 24 Dec 2015 8:59

Tgt Ion:139 Resp: 6062  
Ion Ratio Lower Upper  
139 100  
109 153.9 58.5 98.5#  
65 96.5 57.6 97.6





#56

2,4-Dinitrotoluene

Concen: 2.64 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.02 min

Lab File: BF084071.D

Acq: 24 Dec 2015 8:59

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:165 Resp: 4527

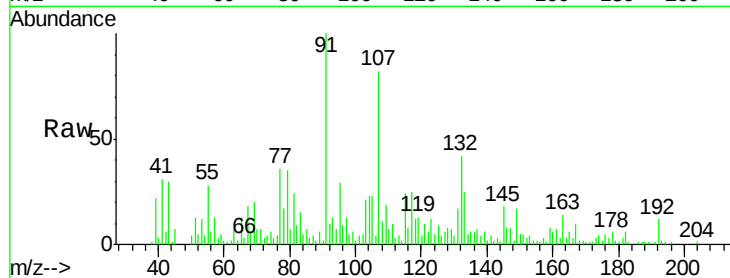
Ion Ratio Lower Upper

165 100

63 116.4 36.7 55.1#

89 100.0 61.9 92.9#

182 93.2 2.0 3.0#

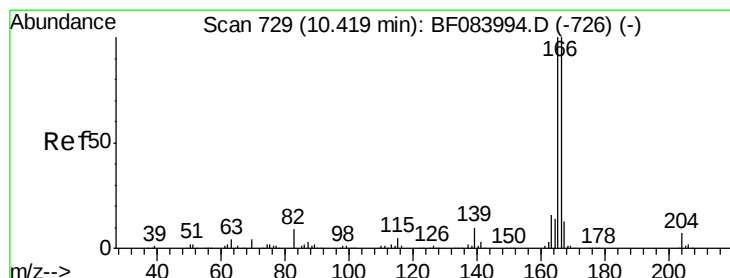
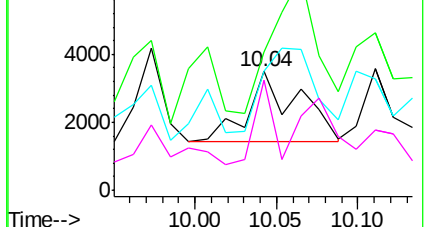
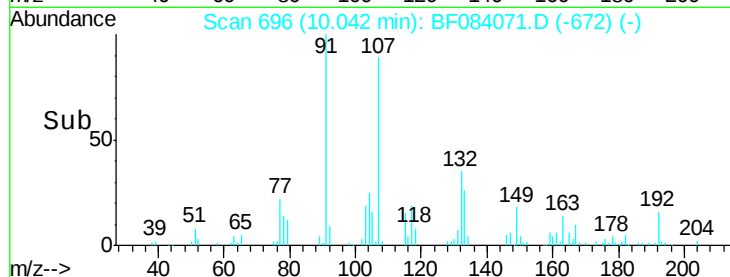


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 3.72 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF084071.D

Acq: 24 Dec 2015 8:59

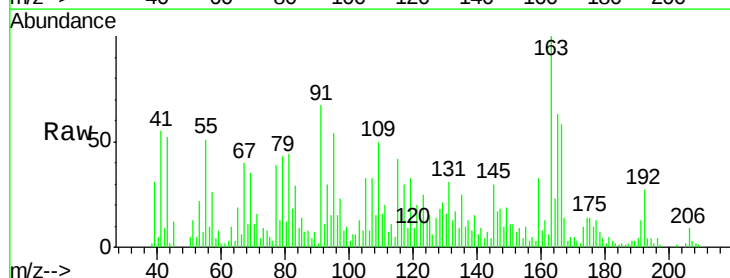
Tgt Ion:166 Resp: 21838

Ion Ratio Lower Upper

166 100

165 108.5 79.1 118.7

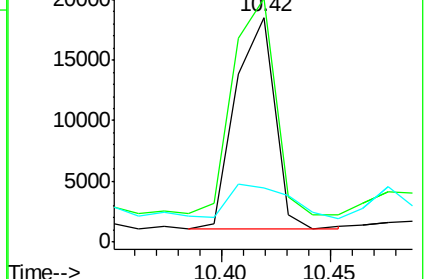
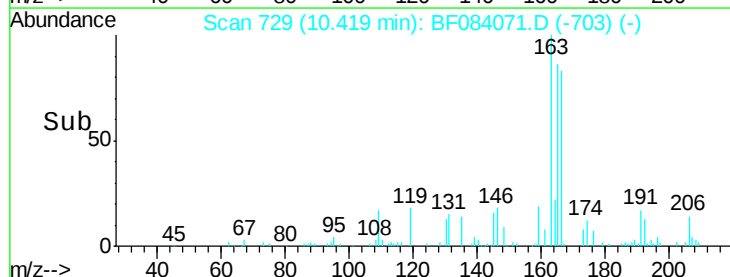
167 24.1 10.4 15.6#

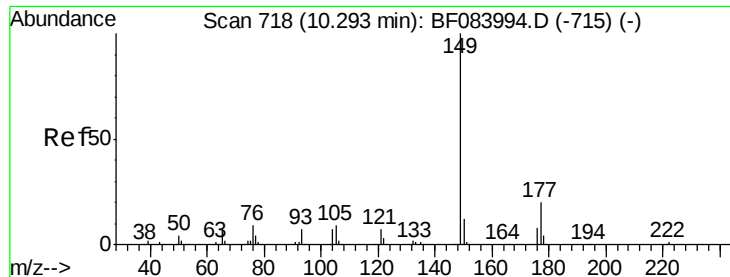


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

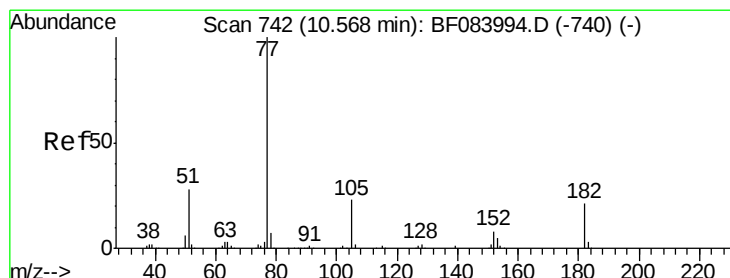
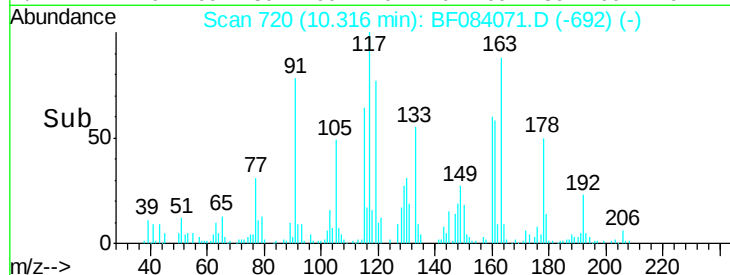
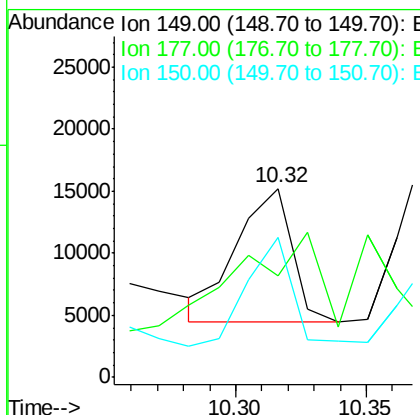
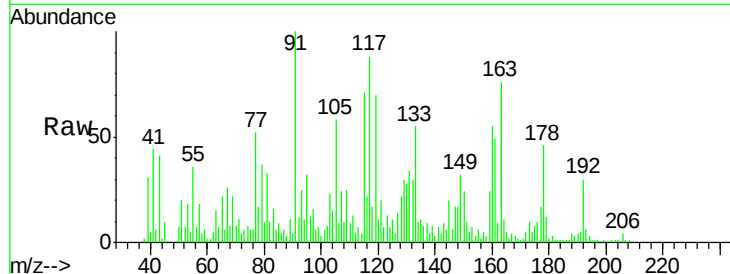




#59  
Diethylphthalate  
Concen: 2.51 ng  
RT: 10.32 min Scan# 720  
Delta R.T. 0.02 min  
Lab File: BF084071.D  
Acq: 24 Dec 2015 8:59

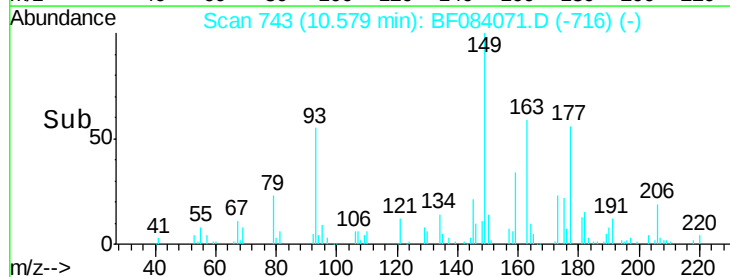
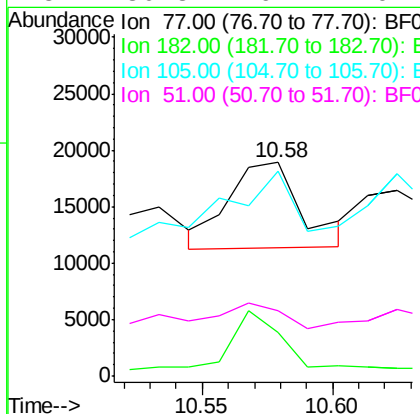
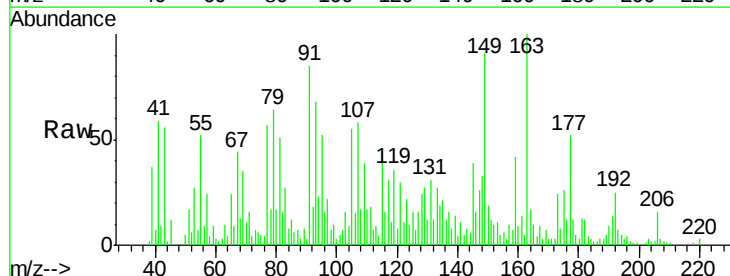
Instrument :  
BNA\_F  
ClientSampled :

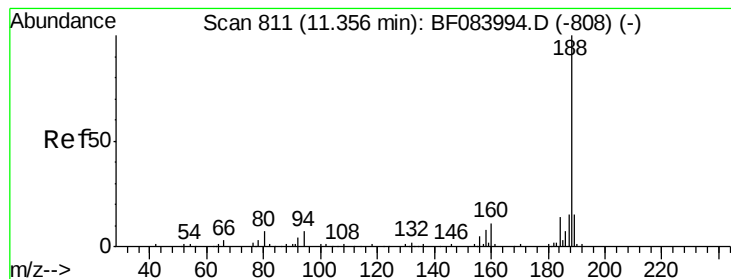
Tot Ion: 149 Resp: 15937  
Ion Ratio Lower Upper  
149 100  
177 53.6 17.3 25.9#  
150 74.1 9.8 14.8#



#62  
Azobenzene  
Concen: 2.64 ng  
RT: 10.58 min Scan# 743  
Delta R.T. 0.01 min  
Lab File: BF084071.D  
Acq: 24 Dec 2015 8:59

Tgt Ion: 77 Resp: 14811  
Ion Ratio Lower Upper  
77 100  
182 20.7 8.3 48.3  
105 95.6 4.6 44.6#  
51 30.3 6.2 46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF084071.D

Acq: 24 Dec 2015 8:59

Instrument :

BNA\_F

ClientSampleId :

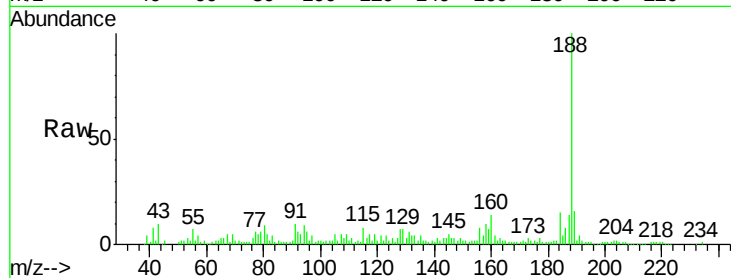
Tot Ion:188 Resp: 132552

Ion Ratio Lower Upper

188 100

94 8.8 9.0 13.4#

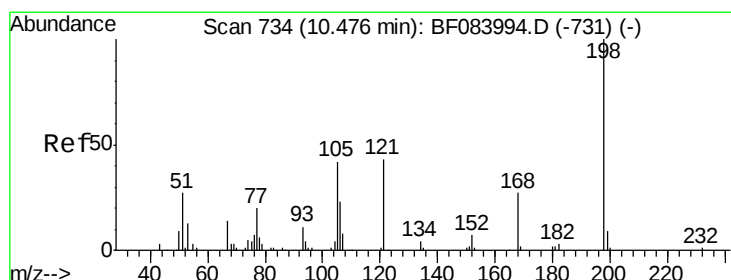
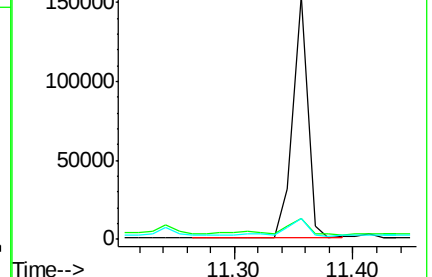
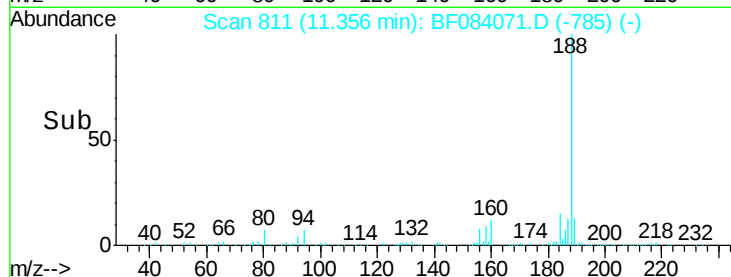
80 8.8 9.6 14.4#



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



#64

4,6-Dinitro-2-methylphenol

Concen: 2.85 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF084071.D

Acq: 24 Dec 2015 8:59

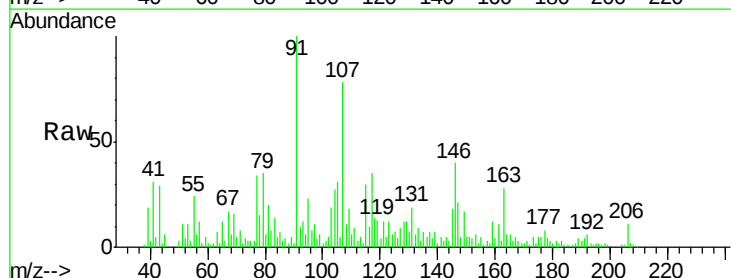
Tgt Ion:198 Resp: 2209

Ion Ratio Lower Upper

198 100

51 584.1 18.9 58.9#

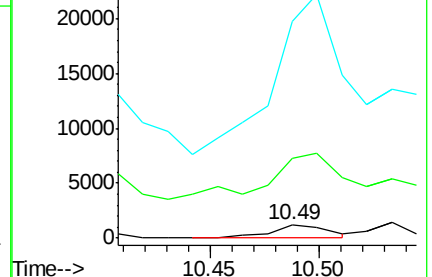
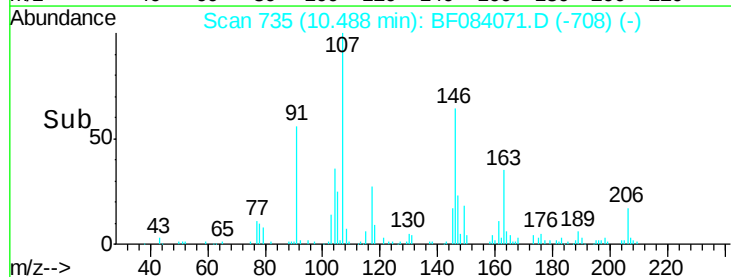
105 1598.1 26.4 66.4#

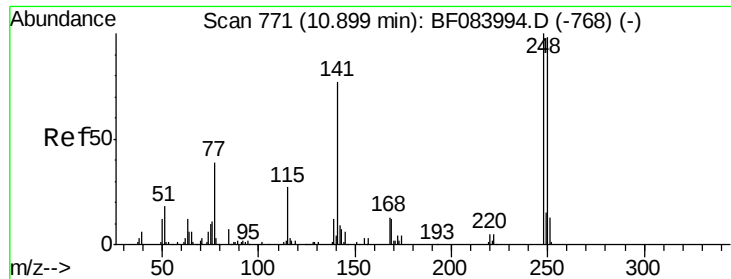


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

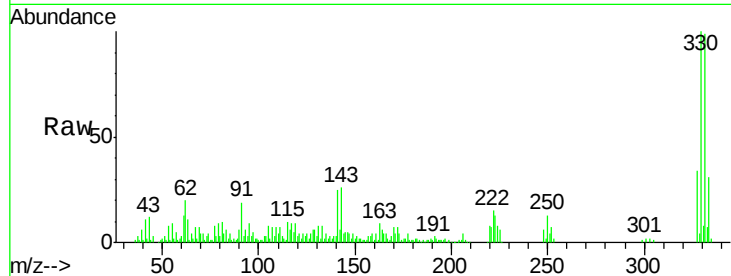




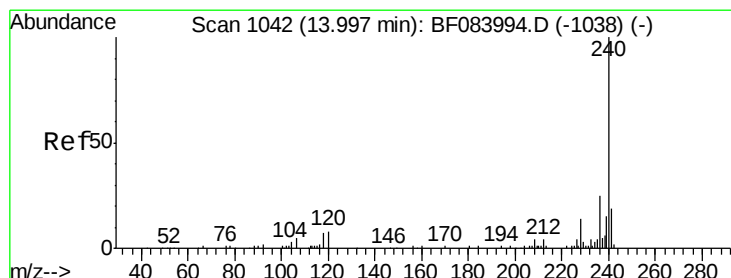
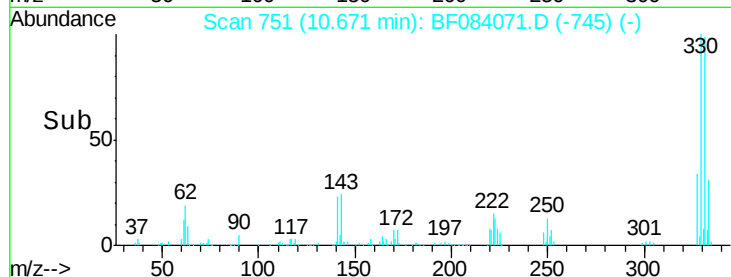
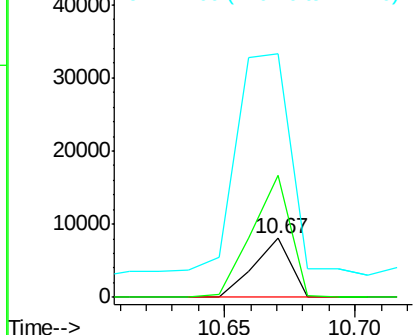
#66  
4-Bromophenyl-phenylether  
Concen: 5.28 ng  
RT: 10.67 min Scan# 751  
Delta R.T. -0.23 min  
Lab File: BF084071.D  
Acq: 24 Dec 2015 8:59

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:248 Resp: 8027  
Ion Ratio Lower Upper  
248 100  
250 207.2 78.4 117.6#  
141 412.2 44.0 66.0#

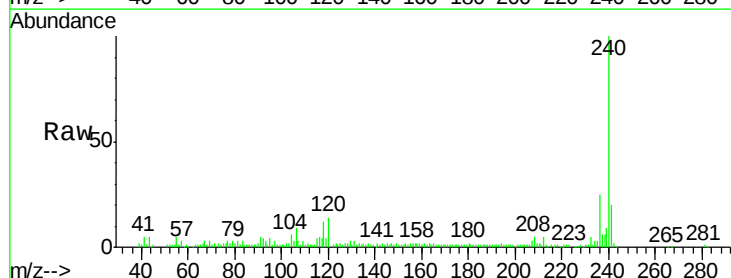


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

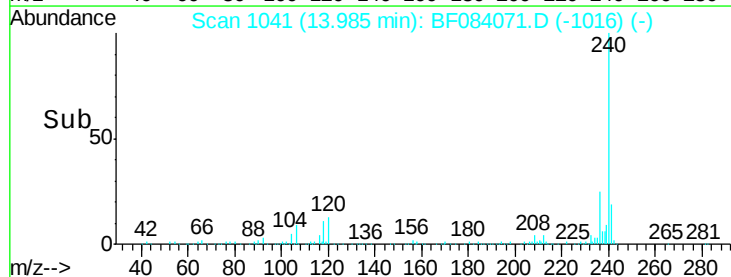
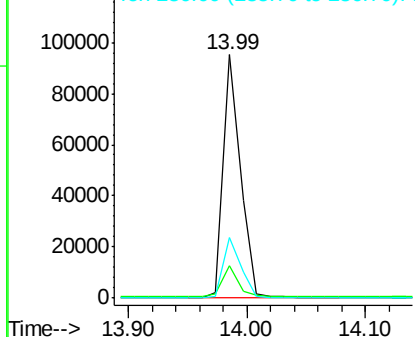


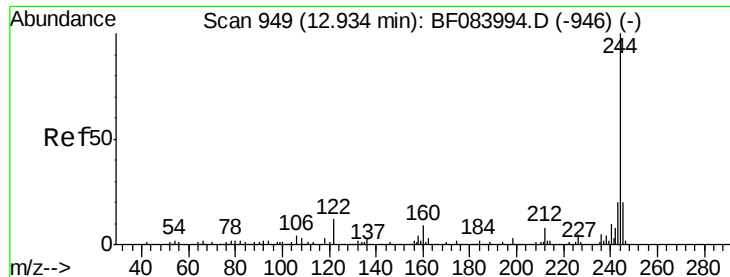
#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.99 min Scan# 1041  
Delta R.T. -0.01 min  
Lab File: BF084071.D  
Acq: 24 Dec 2015 8:59

Tgt Ion:240 Resp: 95330  
Ion Ratio Lower Upper  
240 100  
120 13.5 9.5 14.3  
236 24.7 20.6 31.0



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





#78

Terphenyl-d14

Concen: 79.70 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF084071.D

Acq: 24 Dec 2015 8:59

Instrument :

BNA\_F

ClientSampleId :

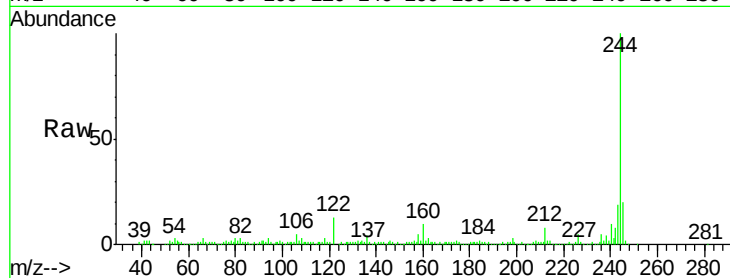
Tot Ion:244 Resp: 318611

Ion Ratio Lower Upper

244 100

212 8.2 5.7 8.5

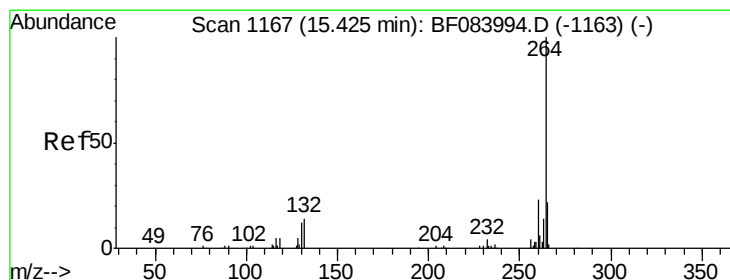
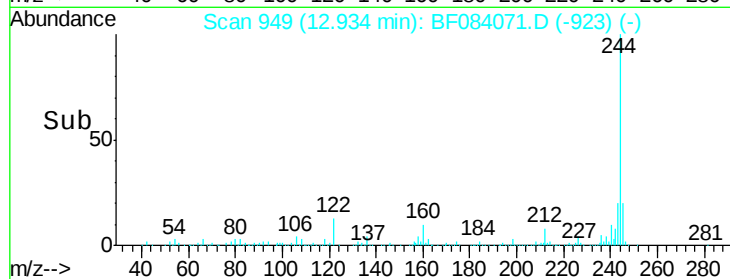
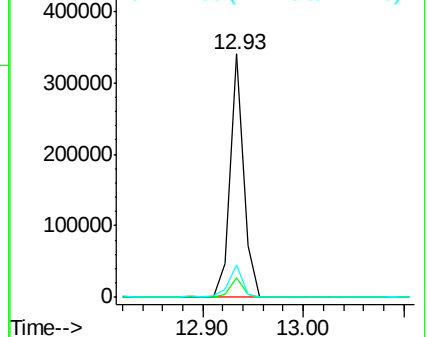
122 13.1 7.4 11.0#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF084071.D

Acq: 24 Dec 2015 8:59

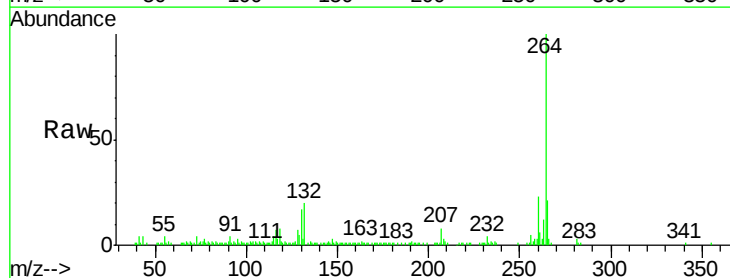
Tgt Ion:264 Resp: 83696

Ion Ratio Lower Upper

264 100

260 22.9 19.4 29.2

265 20.8 17.8 26.6



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

