

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022817\  
 Data File : BF093248.D  
 Acq On : 28 Feb 2017 15:04  
 Operator : SJ/MA  
 Sample : I2000-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Feb 28 15:57:08 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 17 17:31:55 2017  
 Response via : Initial Calibration

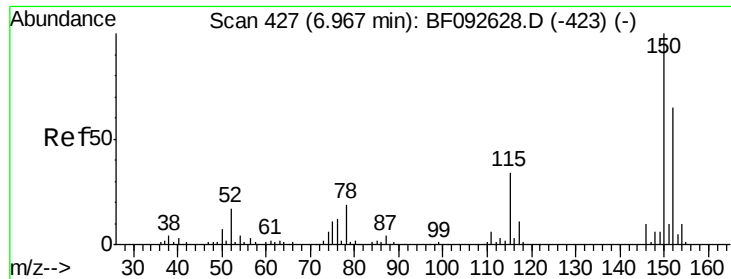
| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.81  | 152  | 140830   | 20.00 | ng    | -0.05    |
| 21) Naphthalene-d8        | 8.09  | 136  | 506842   | 20.00 | ng    | -0.06    |
| 38) Acenaphthene-d10      | 9.85  | 164  | 240446   | 20.00 | ng    | -0.05    |
| 63) Phenanthrene-d10      | 11.33 | 188  | 365830   | 20.00 | ng    | -0.05    |
| 75) Chrysene-d12          | 13.96 | 240  | 286744   | 20.00 | ng    | -0.06    |
| 86) Perylene-d12          | 15.39 | 264  | 292722   | 20.00 | ng    | -0.06    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.41  | 112  | 977173   | 119.04 | ng    | -0.03    |
| 7) Phenol-d6                | 6.46  | 99   | 1304677  | 123.53 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.38  | 82   | 792533   | 87.08  | ng    | -0.05    |
| 41) 2,4,6-Tribromophenol    | 10.64 | 330  | 179939   | 103.47 | ng    | -0.05    |
| 44) 2-Fluorobiphenyl        | 9.17  | 172  | 1219890  | 91.91  | ng    | -0.05    |
| 78) Terphenyl-d14           | 12.91 | 244  | 734502   | 60.19  | ng    | -0.06    |

| Target Compounds               | R.T.  | QIon | Response | Conc | Units | Qvalue |
|--------------------------------|-------|------|----------|------|-------|--------|
| 10) Phenol                     | 6.48  | 94   | 49847    | 4.03 | ng    | # 74   |
| 18) Hexachloroethane           | 7.38  | 117  | 21206    | 5.79 | ng    | # 19   |
| 32) Benzoic acid               | 8.01  | 122  | 2086     | 7.57 | ng    | # 89   |
| 35) Caprolactam                | 8.51  | 113  | 17982    | 7.86 | ng    | # 1    |
| 37) 2-Methylnaphthalene        | 8.81  | 142  | 58975    | 3.57 | ng    | # 96   |
| 49) Dimethylphthalate          | 9.56  | 163  | 92364    | 5.70 | ng    | # 97   |
| 51) Acenaphthene               | 9.88  | 154  | 42927    | 3.05 | ng    | # 85   |
| 52) 3-Nitroaniline             | 9.79  | 138  | 8547     | 2.14 | ng    | # 7    |
| 53) 2,4-Dinitrophenol          | 10.06 | 184  | 962      | 5.24 | ng    | # 1    |
| 55) 4-Nitrophenol              | 9.95  | 139  | 6613     | 2.29 | ng    | # 1    |
| 64) 4,6-Dinitro-2-methylphenol | 10.45 | 198  | 517      | 2.89 | ng    | # 1    |
| 65) n-Nitrosodiphenylamine     | 10.50 | 169  | 64777    | 5.54 | ng    | # 45   |
| 66) 4-Bromophenyl-phenylether  | 10.64 | 248  | 14631    | 3.83 | ng    | # 1    |
| 70) Phenanthrene               | 11.36 | 178  | 95950    | 4.58 | ng    | # 96   |
| 74) Fluoranthene               | 12.55 | 202  | 116474   | 5.39 | ng    | # 92   |
| 77) Pyrene                     | 12.77 | 202  | 105549   | 4.92 | ng    | # 98   |
| 80) Benzo(a)anthracene         | 13.95 | 228  | 45621    | 2.60 | ng    | # 96   |
| 82) Chrysene                   | 13.95 | 228  | 45621    | 2.78 | ng    | # 94   |
| 87) Benzo(b)fluoranthene       | 14.99 | 252  | 54648    | 2.84 | ng    | # 90   |
| 88) Benzo(k)fluoranthene       | 14.99 | 252  | 54648    | 3.29 | ng    | # 90   |

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



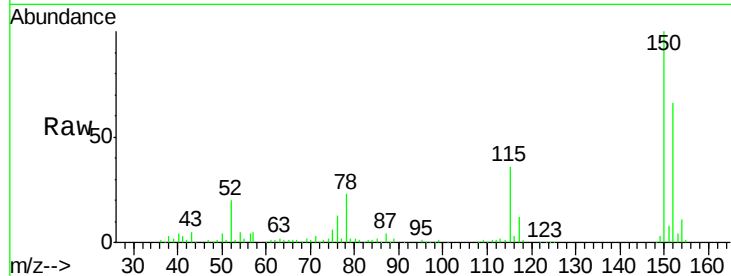


#1

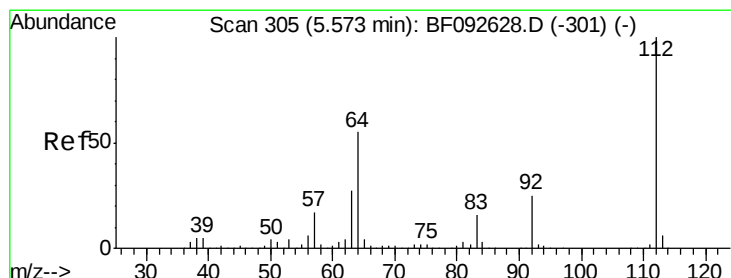
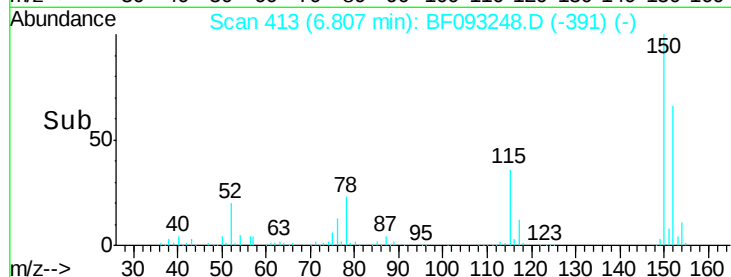
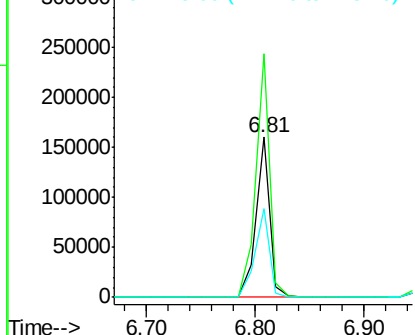
1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.81 min Scan# 413  
 Delta R.T. -0.05 min  
 Lab File: BF093248.D  
 Acq: 28 Feb 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:152 Resp: 140830  
 Ion Ratio Lower Upper  
 152 100  
 150 151.9 124.9 187.3  
 115 55.4 46.0 69.0



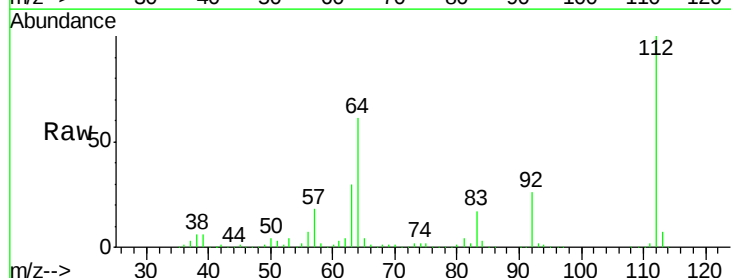
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



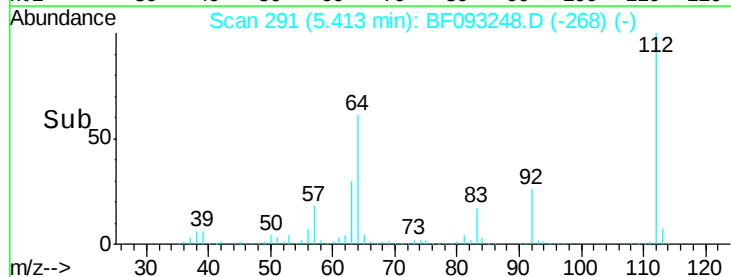
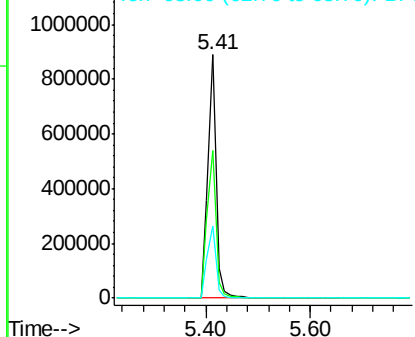
#5

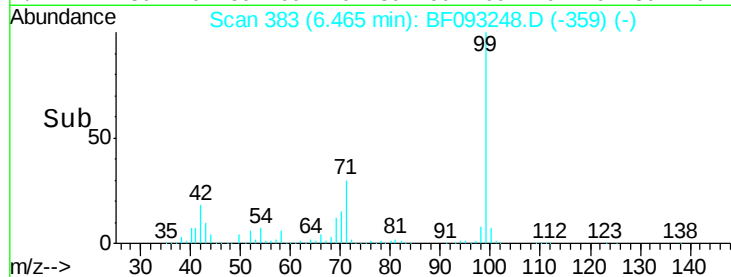
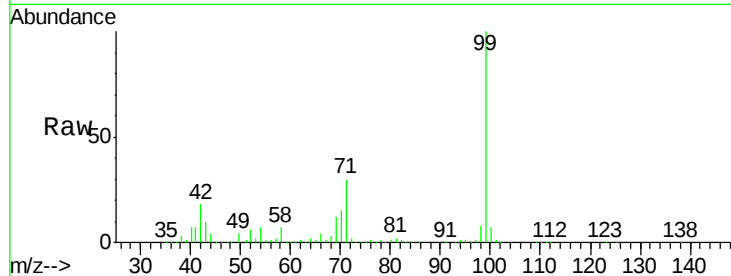
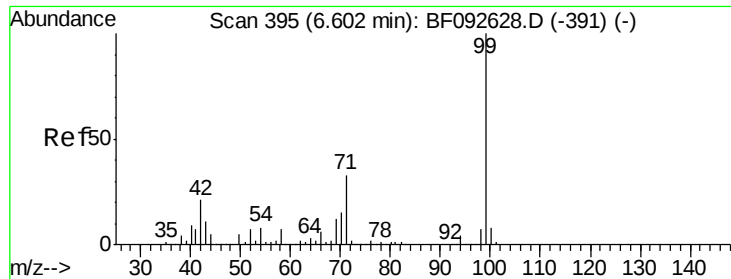
2-Fluorophenol  
 Concen: 119.04 ng  
 RT: 5.41 min Scan# 291  
 Delta R.T. -0.03 min  
 Lab File: BF093248.D  
 Acq: 28 Feb 2017 15:04

Tgt Ion:112 Resp: 977173  
 Ion Ratio Lower Upper  
 112 100  
 64 60.7 46.1 69.1  
 63 29.8 23.8 35.6



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: 123.53 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.02 min

Lab File: BF093248.D

Acq: 28 Feb 2017 15:04

Instrument :

BNA\_F

ClientSampleId :

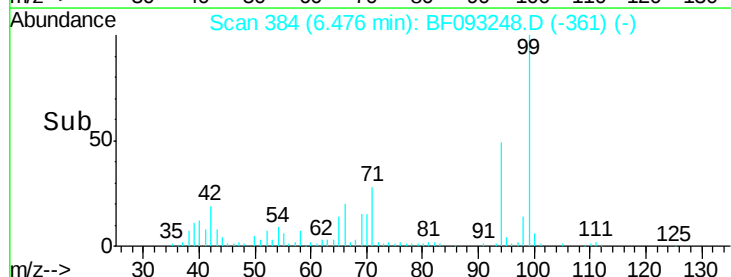
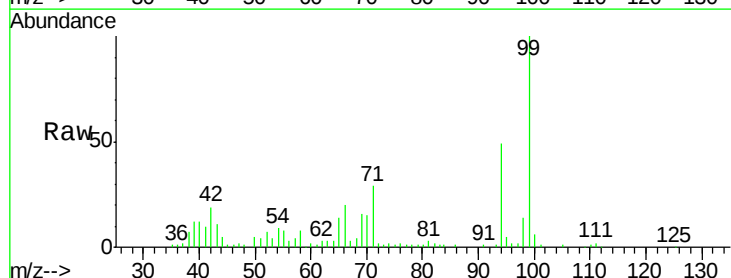
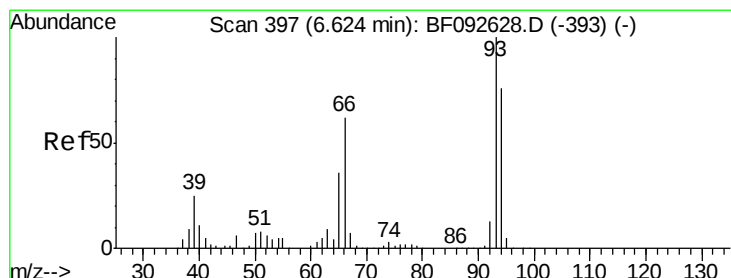
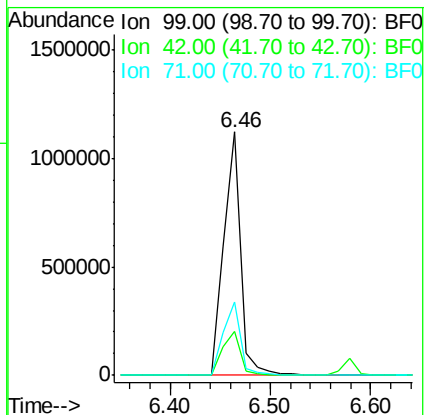
Tot Ion: 99 Resp: 1304677

Ion Ratio Lower Upper

99 100

42 18.1 15.6 23.4

71 30.4 27.5 41.3



#10

Phenol

Concen: 4.03 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF093248.D

Acq: 28 Feb 2017 15:04

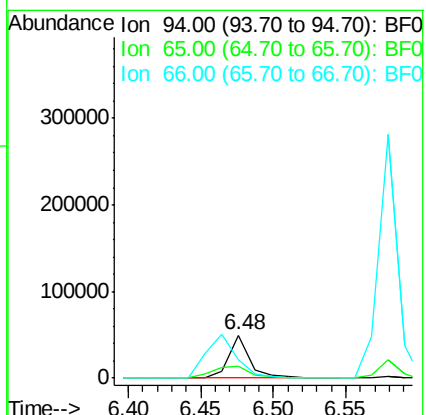
Tgt Ion: 94 Resp: 49847

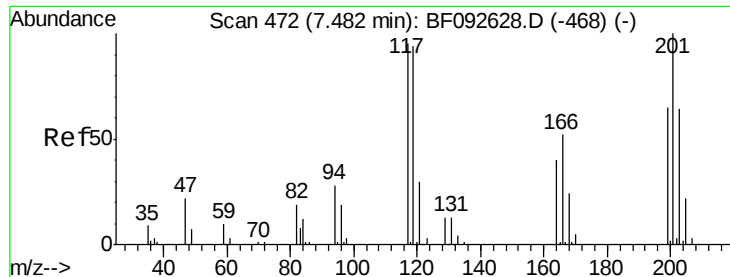
Ion Ratio Lower Upper

94 100

65 27.7 21.4 61.4

66 41.3 44.0 84.0#





#18

Hexachloroethane

Concen: 5.79 ng

RT: 7.38 min Scan# 463

Delta R.T. 0.01 min

Lab File: BF093248.D

Acq: 28 Feb 2017 15:04

Instrument :  
BNA\_F  
ClientSampleId :

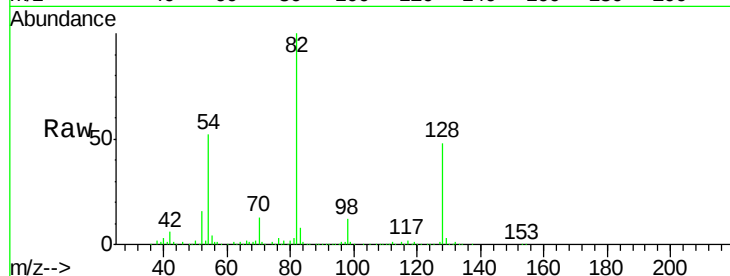
Tot Ion:117 Resp: 21206

Ion Ratio Lower Upper

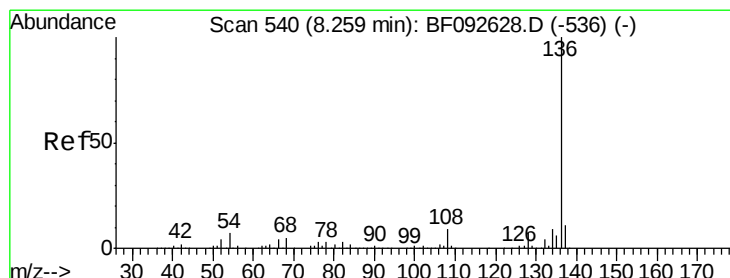
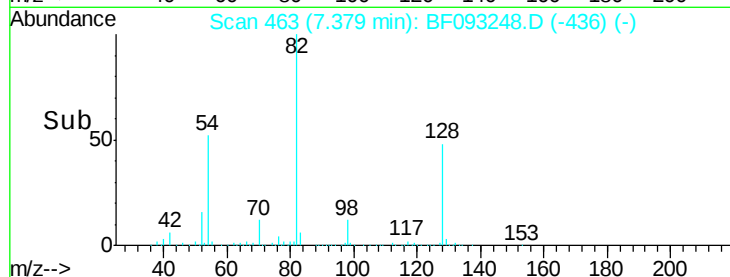
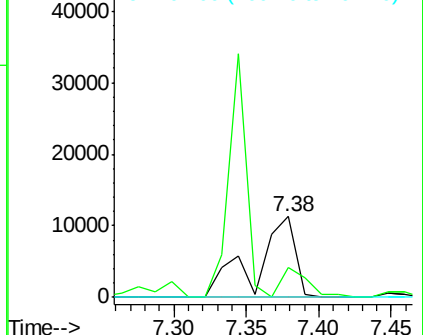
117 100

119 36.5 78.1 117.1#

201 0.0 78.6 117.8#



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: 8.09 min Scan# 525

Delta R.T. -0.06 min

Lab File: BF093248.D

Acq: 28 Feb 2017 15:04

Tgt Ion:136 Resp: 506842

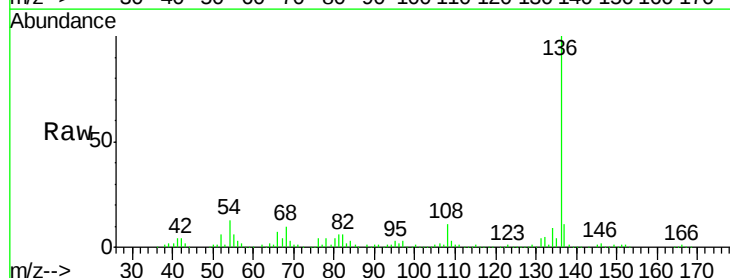
Ion Ratio Lower Upper

136 100

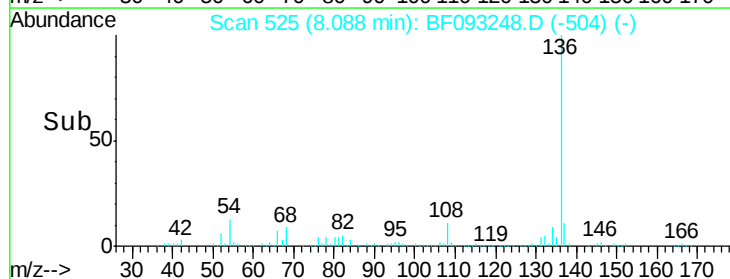
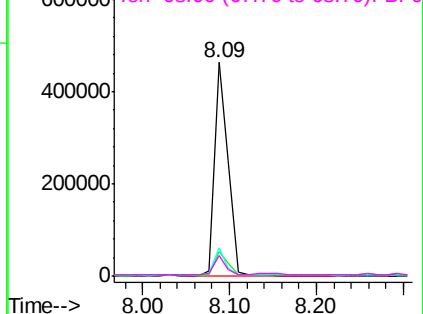
137 11.3 8.4 12.6

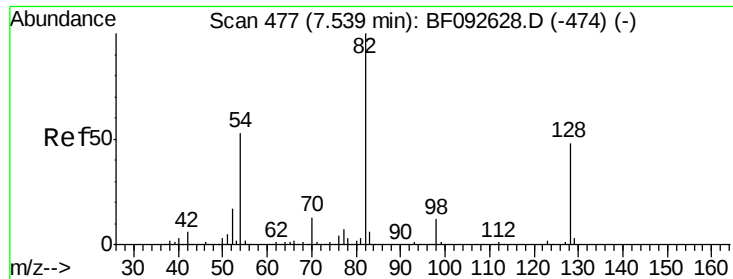
54 13.3 4.5 6.7#

68 9.5 3.6 5.4#



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

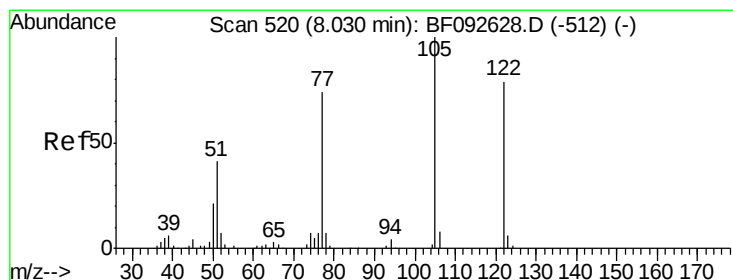
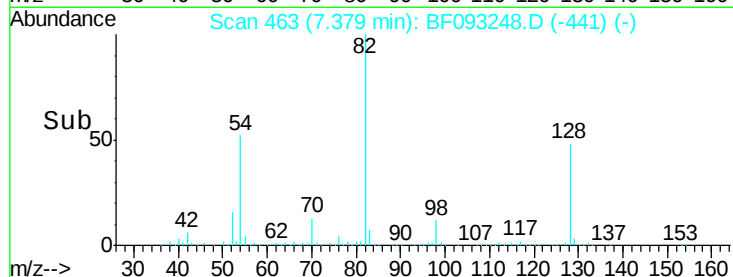
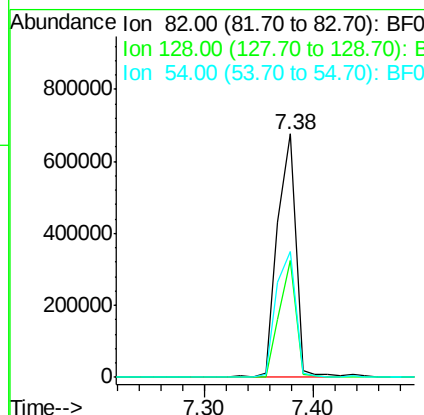
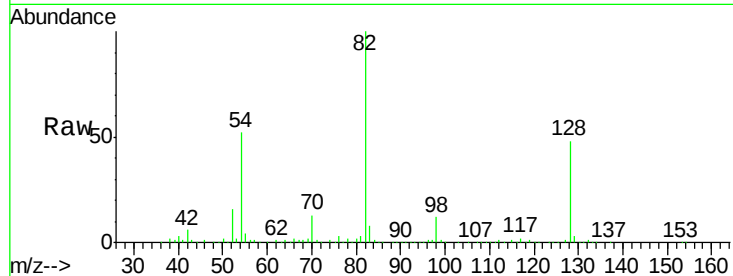




#23  
 Nitrobenzene-d5  
 Concen: 87.08 ng  
 RT: 7.38 min Scan# 463  
 Delta R.T. -0.05 min  
 Lab File: BF093248.D  
 Acq: 28 Feb 2017 15:04

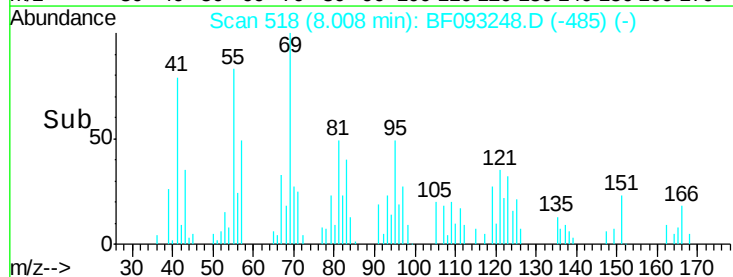
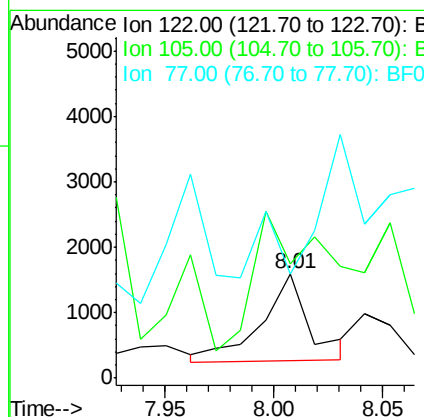
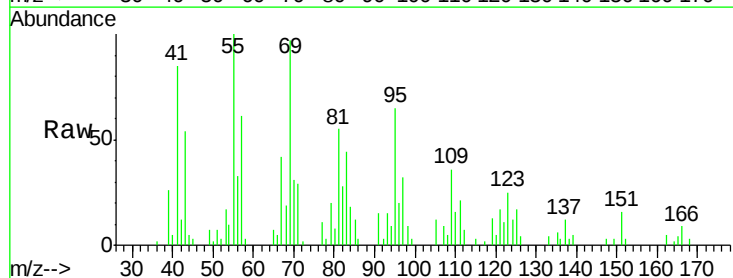
Instrument :  
 BNA\_F  
 ClientSampled :

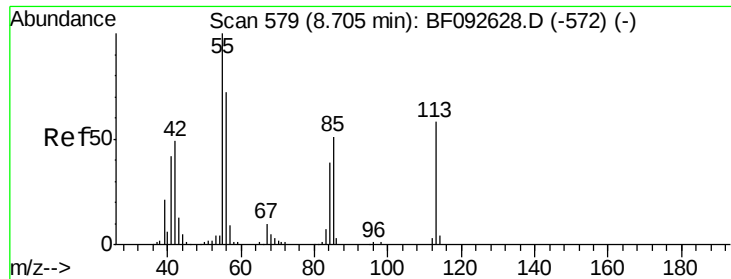
Tot Ion: 82 Resp: 792533  
 Ion Ratio Lower Upper  
 82 100  
 128 48.3 34.6 52.0  
 54 51.8 39.5 59.3



#32  
 Benzoic acid  
 Concen: 7.57 ng  
 RT: 8.01 min Scan# 518  
 Delta R.T. 0.08 min  
 Lab File: BF093248.D  
 Acq: 28 Feb 2017 15:04

Tgt Ion: 122 Resp: 2086  
 Ion Ratio Lower Upper  
 122 100  
 105 109.5 107.2 147.2  
 77 99.8 74.5 114.5

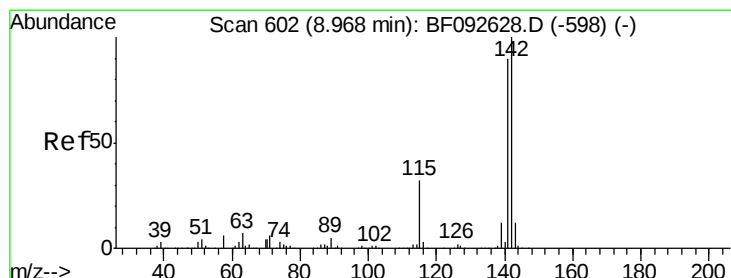
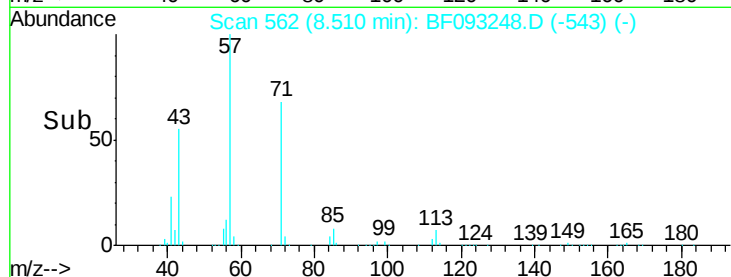
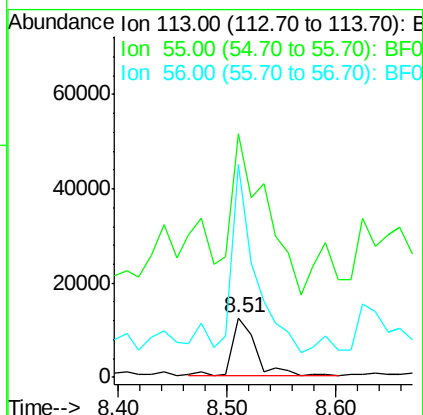
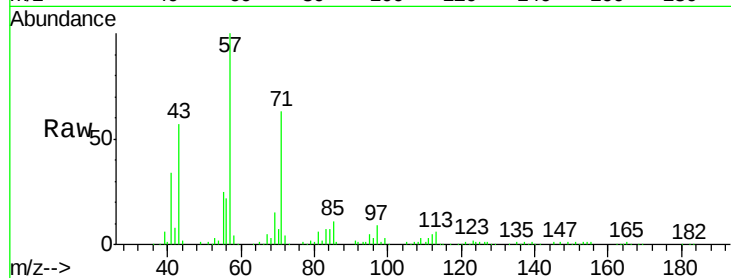




#35  
Caprolactam  
Concen: 7.86 ng  
RT: 8.51 min Scan# 562  
Delta R.T. -0.08 min  
Lab File: BF093248.D  
Acq: 28 Feb 2017 15:04

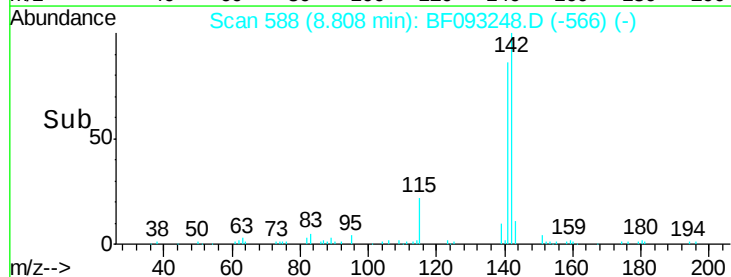
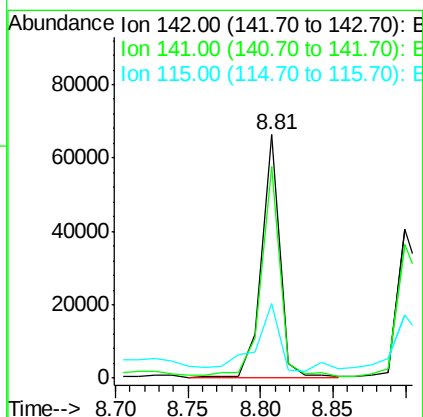
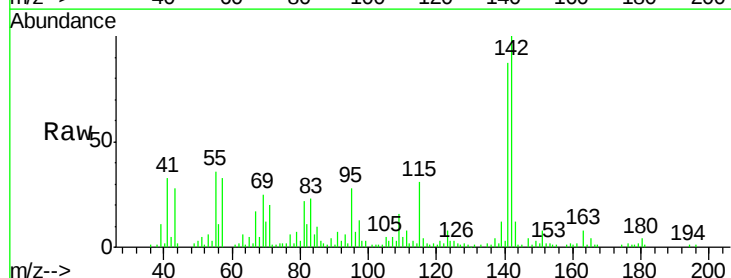
Instrument :  
BNA\_F  
ClientSampleId :

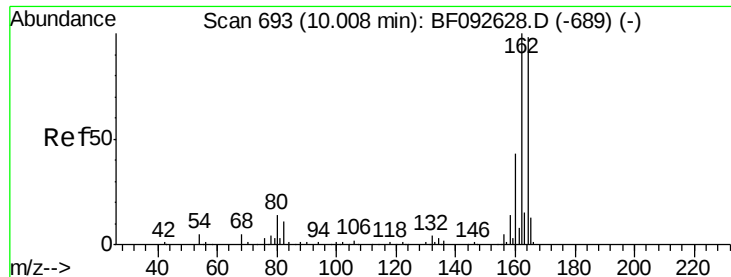
Tot Ion:113 Resp: 17982  
Ion Ratio Lower Upper  
113 100  
55 407.4 119.2 159.2#  
56 357.3 83.8 123.8#



#37  
2-Methylnaphthalene  
Concen: 3.57 ng  
RT: 8.81 min Scan# 588  
Delta R.T. -0.05 min  
Lab File: BF093248.D  
Acq: 28 Feb 2017 15:04

Tgt Ion:142 Resp: 58975  
Ion Ratio Lower Upper  
142 100  
141 87.1 71.0 106.6  
115 30.9 28.3 42.5

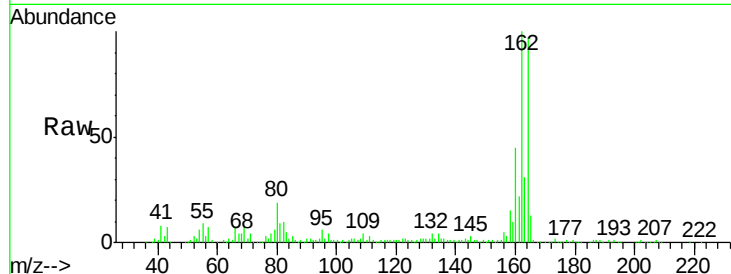




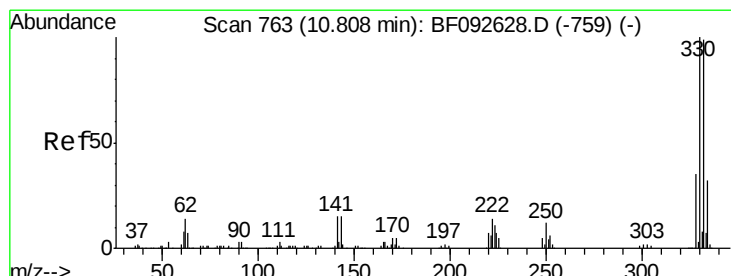
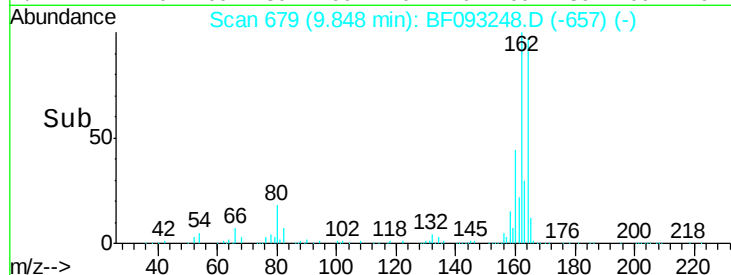
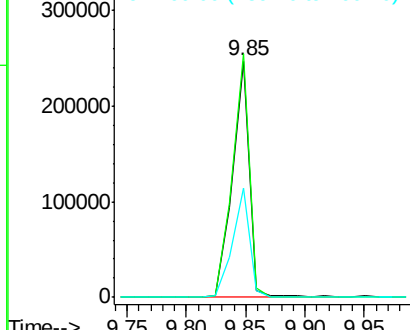
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.85 min Scan# 679  
Delta R.T. -0.05 min  
Lab File: BF093248.D  
Acq: 28 Feb 2017 15:04

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:164 Resp: 240446  
Ion Ratio Lower Upper  
164 100  
162 103.1 80.2 120.2  
160 46.0 36.9 55.3

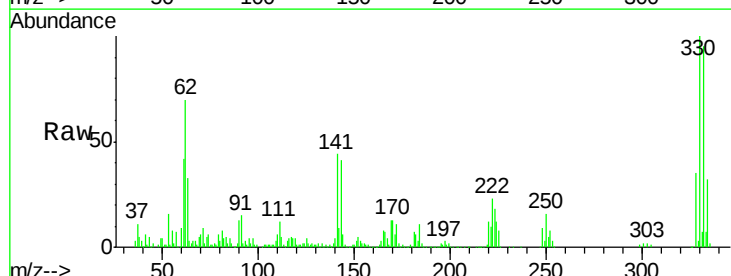


Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E

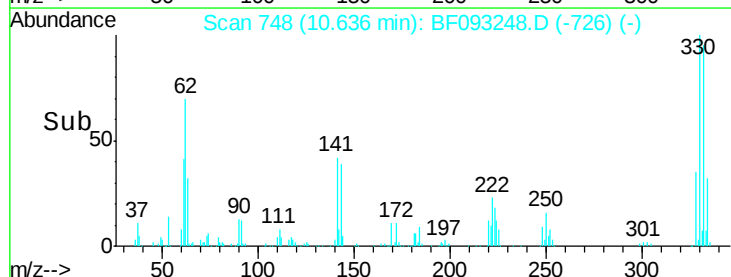
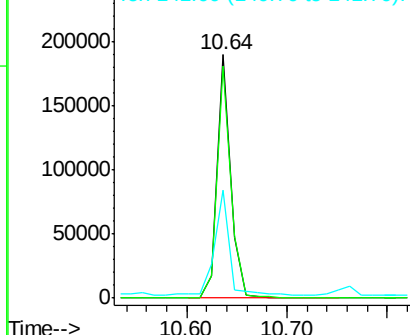


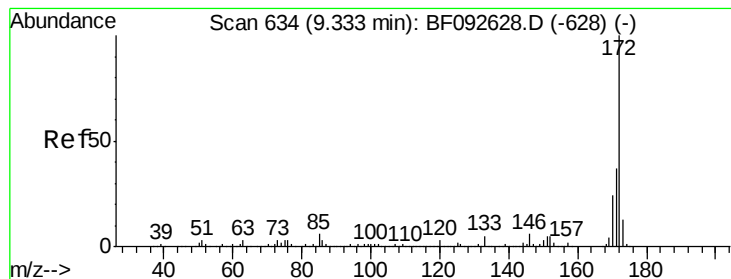
#41  
2,4,6-Tribromophenol  
Concen: 103.47 ng  
RT: 10.64 min Scan# 748  
Delta R.T. -0.05 min  
Lab File: BF093248.D  
Acq: 28 Feb 2017 15:04

Tgt Ion:330 Resp: 179939  
Ion Ratio Lower Upper  
330 100  
332 96.7 77.4 116.2  
141 45.8 34.1 51.1



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

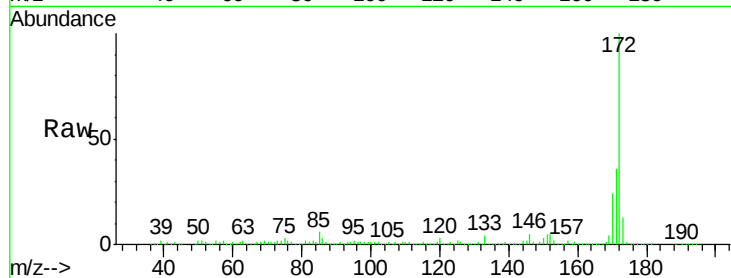




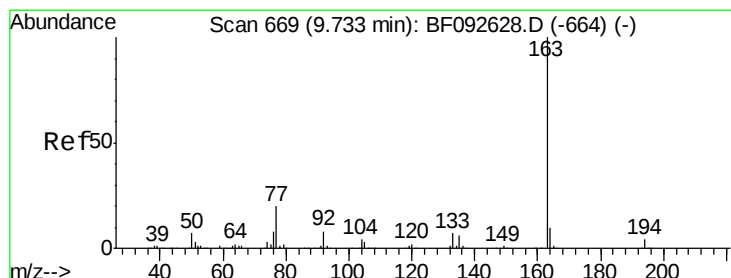
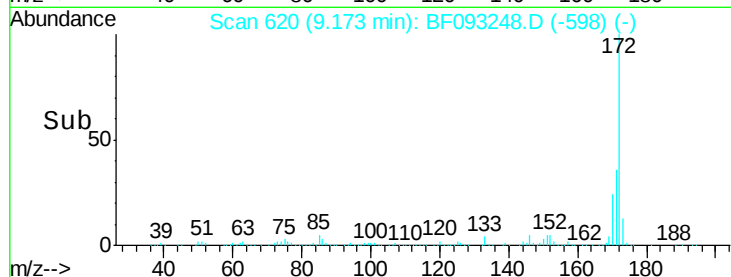
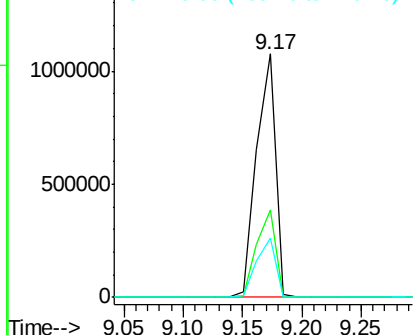
#44  
2-Fluorobiphenyl  
Concen: 91.91 ng  
RT: 9.17 min Scan# 620  
Delta R.T. -0.05 min  
Lab File: BF093248.D  
Acq: 28 Feb 2017 15:04

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:172 Resp: 1219890  
Ion Ratio Lower Upper  
172 100  
171 35.7 29.4 44.0  
170 24.4 20.2 30.4

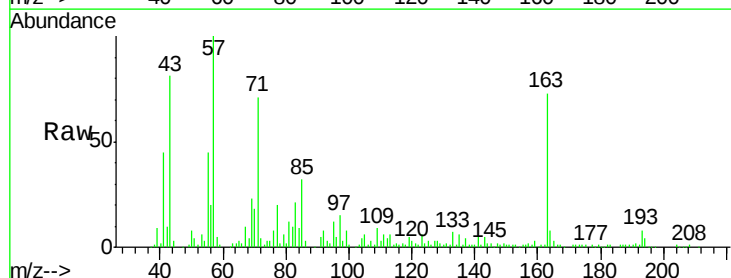


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

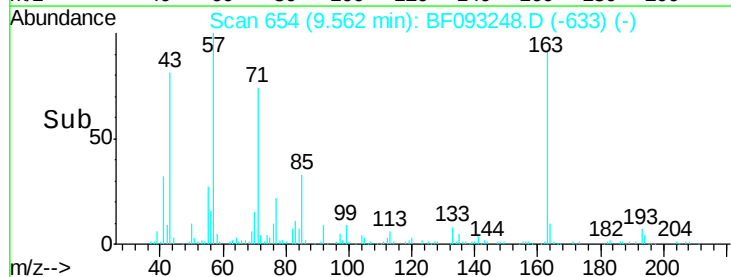
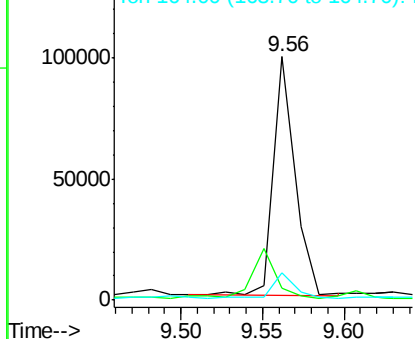


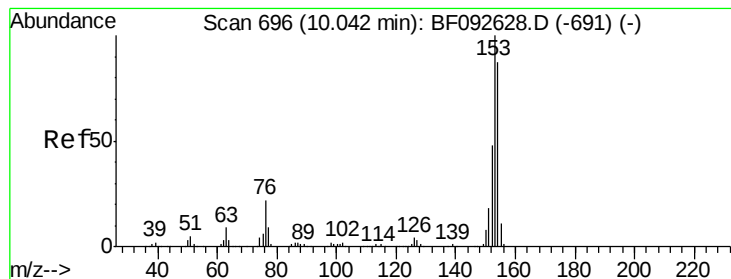
#49  
Dimethylphthalate  
Concen: 5.70 ng  
RT: 9.56 min Scan# 654  
Delta R.T. -0.06 min  
Lab File: BF093248.D  
Acq: 28 Feb 2017 15:04

Tgt Ion:163 Resp: 92364  
Ion Ratio Lower Upper  
163 100  
194 5.1 3.0 4.4#  
164 11.1 8.0 12.0



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: 3.05 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF093248.D

Acq: 28 Feb 2017 15:04

Instrument :

BNA\_F

ClientSampleId :

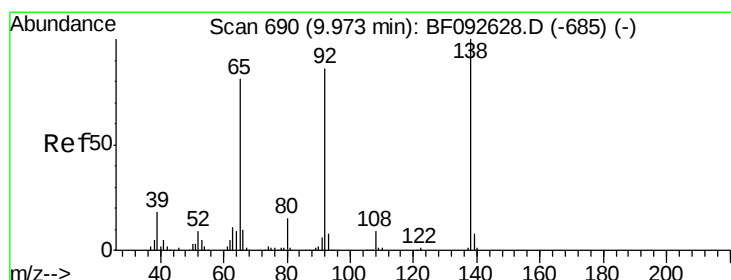
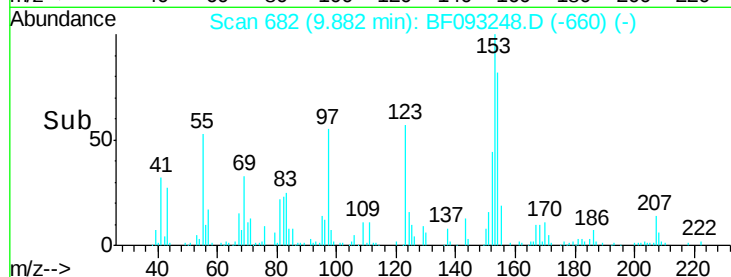
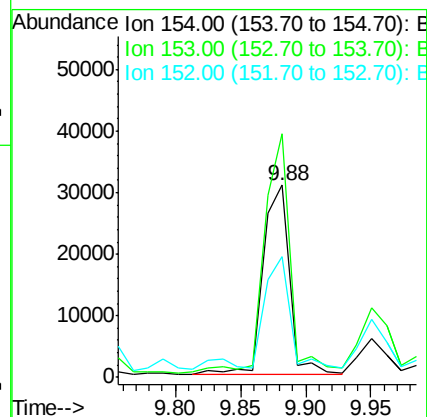
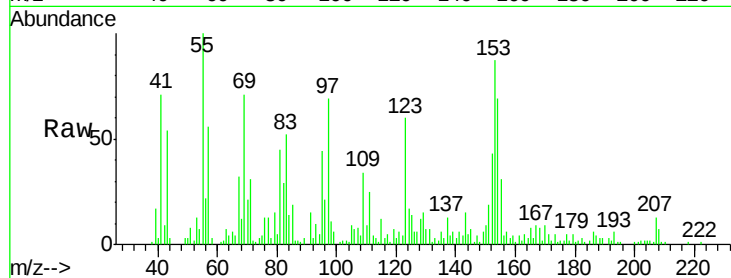
Tot Ion:154 Resp: 42927

Ion Ratio Lower Upper

154 100

153 126.7 88.6 133.0

152 63.0 41.6 62.4#



#52

3-Nitroaniline

Concen: 2.14 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.07 min

Lab File: BF093248.D

Acq: 28 Feb 2017 15:04

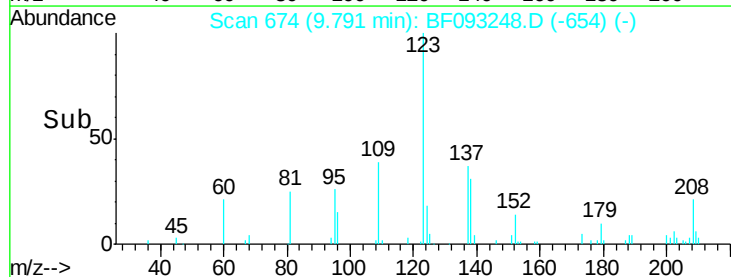
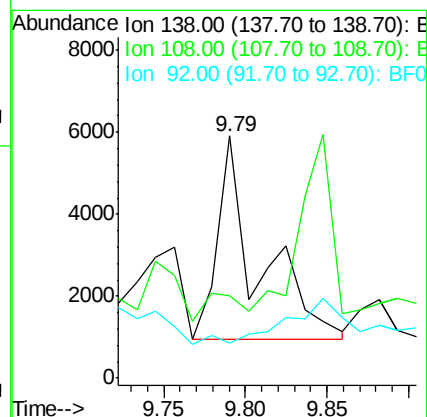
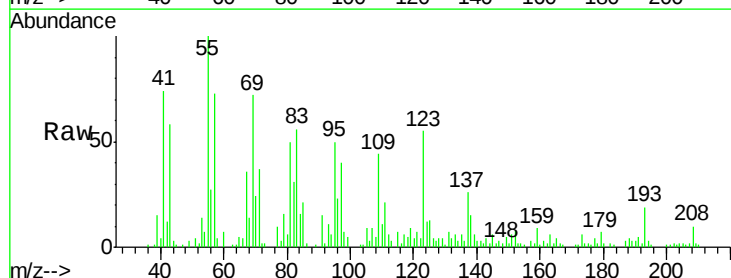
Tgt Ion:138 Resp: 8547

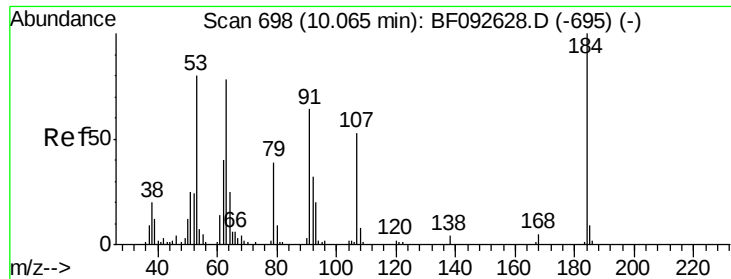
Ion Ratio Lower Upper

138 100

108 33.9 8.5 12.7#

92 14.4 97.8 146.8#

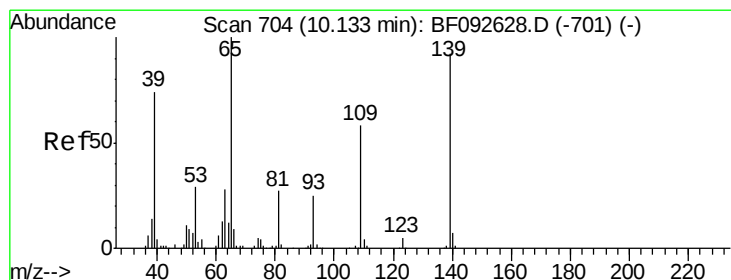
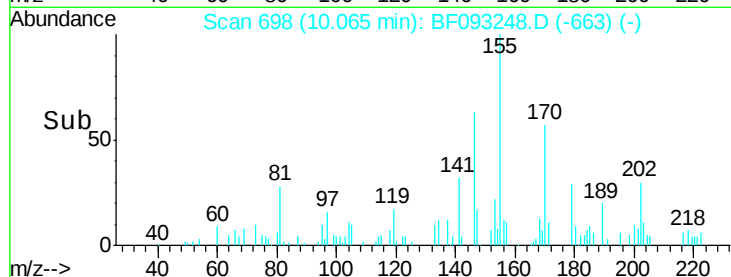
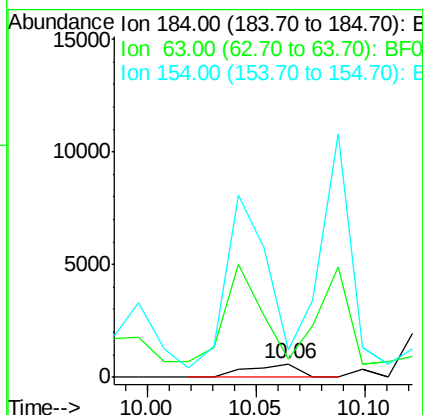
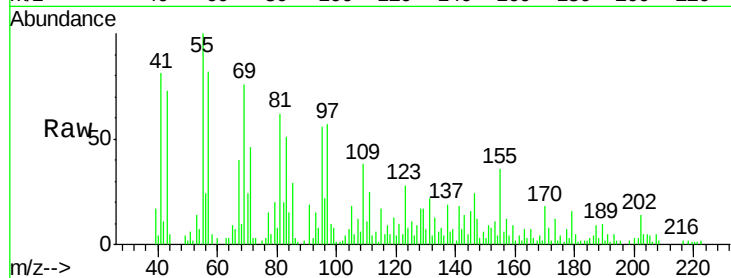




#53  
2,4-Dinitrophenol  
Concen: 5.24 ng  
RT: 10.06 min Scan# 698  
Delta R.T. 0.10 min  
Lab File: BF093248.D  
Acq: 28 Feb 2017 15:04

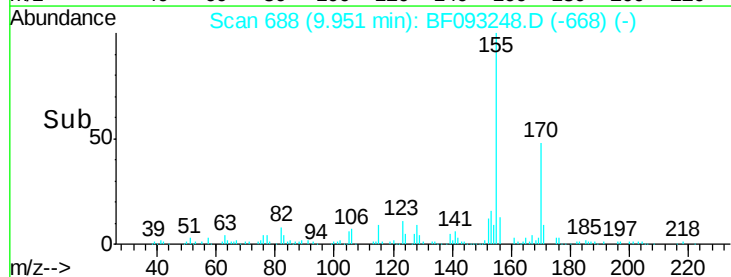
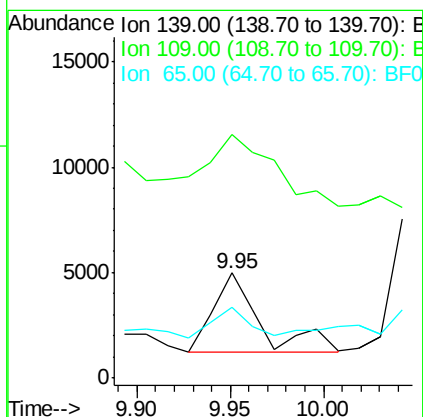
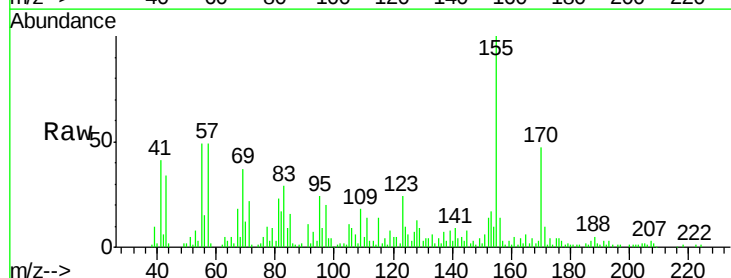
Instrument :  
BNA\_F  
ClientSampled :

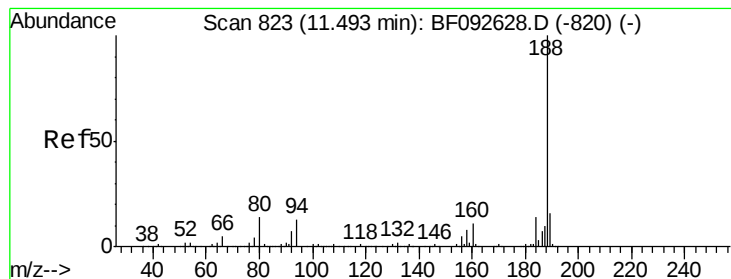
Tot Ion:184 Resp: 962  
Ion Ratio Lower Upper  
184 100  
63 137.2 28.4 42.6#  
154 198.7 44.3 66.5#



#55  
4-Nitrophenol  
Concen: 2.29 ng  
RT: 9.95 min Scan# 688  
Delta R.T. -0.07 min  
Lab File: BF093248.D  
Acq: 28 Feb 2017 15:04

Tgt Ion:139 Resp: 6613  
Ion Ratio Lower Upper  
139 100  
109 232.3 52.2 92.2#  
65 67.2 85.8 125.8#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.05 min

Lab File: BF093248.D

Acq: 28 Feb 2017 15:04

Instrument :

BNA\_F

ClientSampleId :

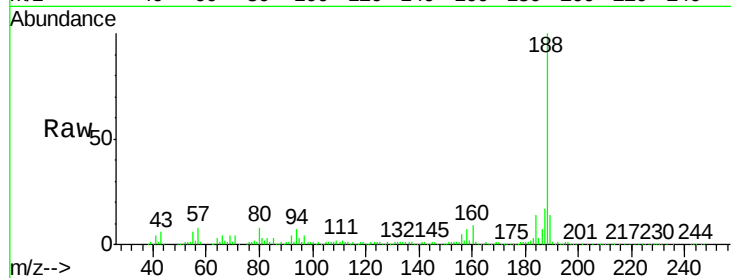
Tot Ion:188 Resp: 365830

Ion Ratio Lower Upper

188 100

94 7.5 10.0 15.0#

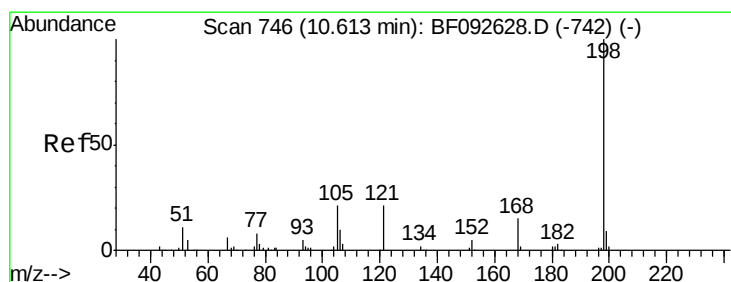
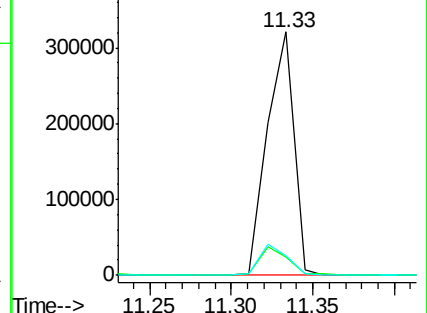
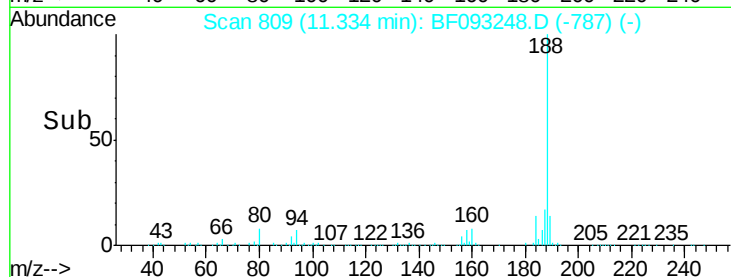
80 7.8 11.2 16.8#



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: 2.89 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.05 min

Lab File: BF093248.D

Acq: 28 Feb 2017 15:04

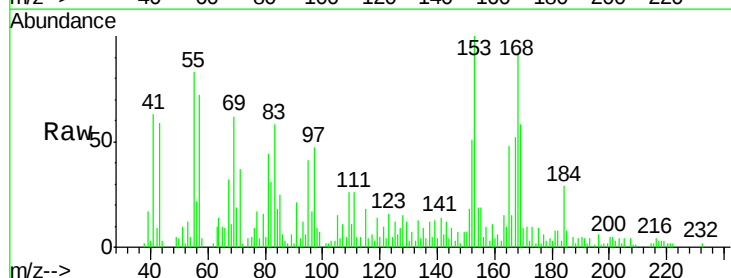
Tgt Ion:198 Resp: 517

Ion Ratio Lower Upper

198 100

51 513.5 6.7 46.7#

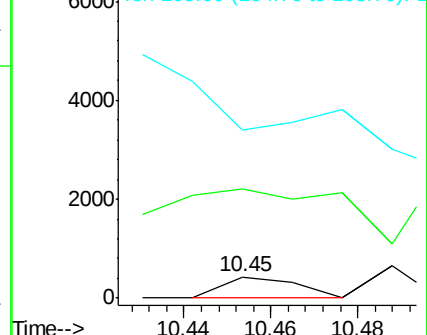
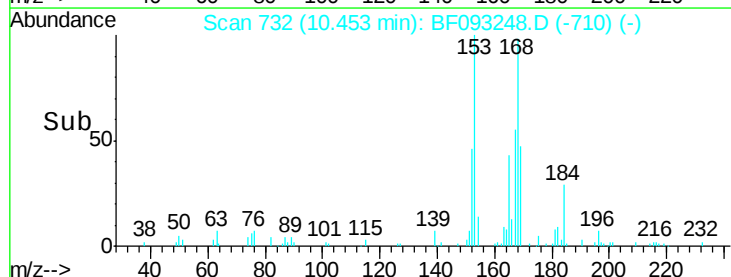
105 790.9 16.6 56.6#

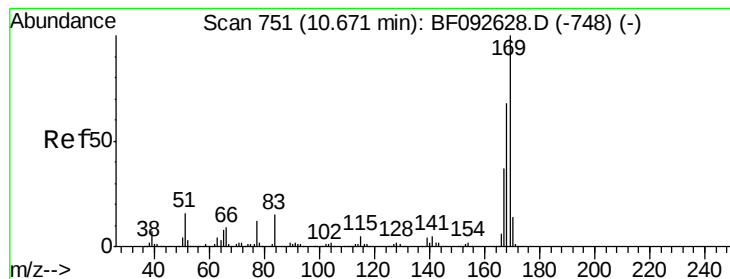


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 5.54 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.06 min

Lab File: BF093248.D

Acq: 28 Feb 2017 15:04

Instrument :

BNA\_F

ClientSampleId :

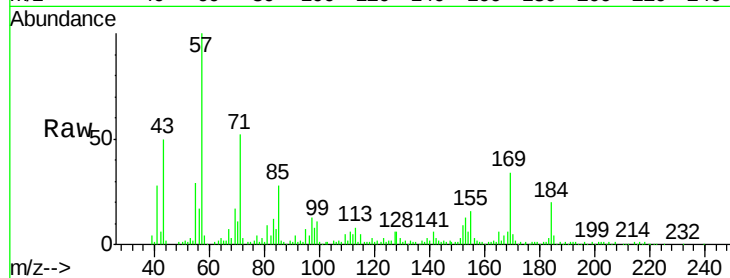
Tot Ion:169 Resp: 64777

Ion Ratio Lower Upper

169 100

168 18.6 54.2 81.2#

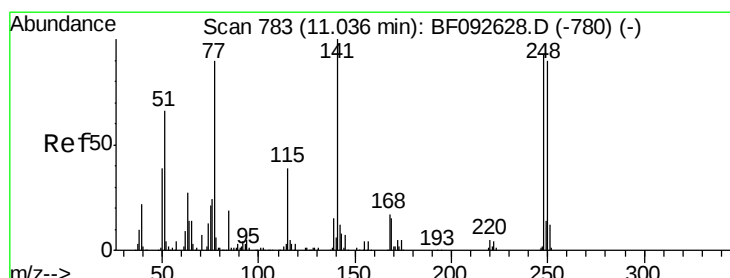
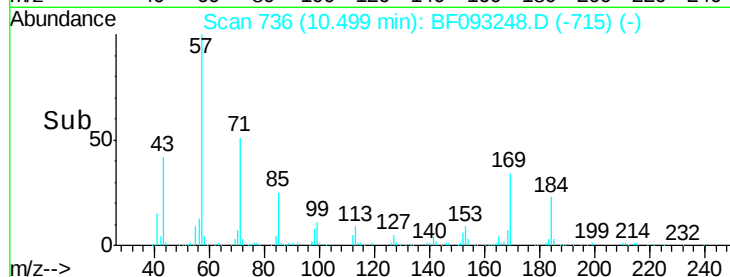
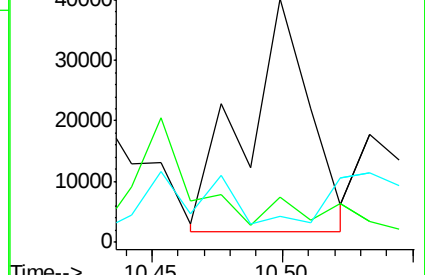
167 10.9 30.2 45.4#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.83 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.29 min

Lab File: BF093248.D

Acq: 28 Feb 2017 15:04

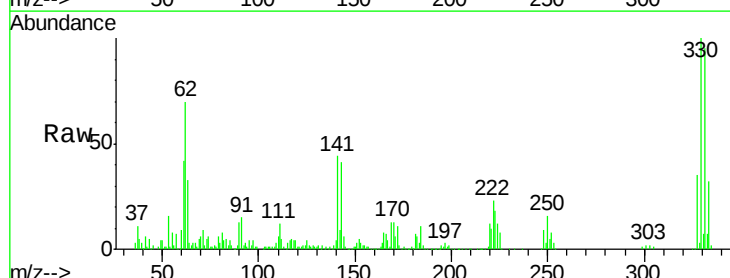
Tgt Ion:248 Resp: 14631

Ion Ratio Lower Upper

248 100

250 186.8 76.9 115.3#

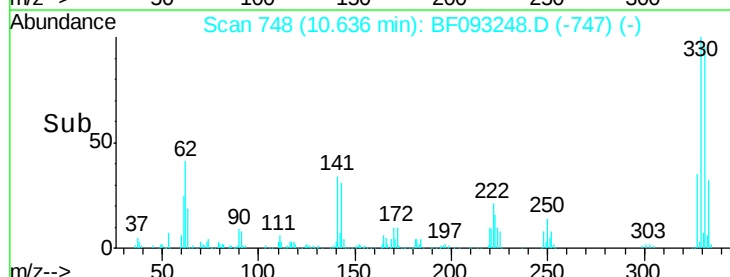
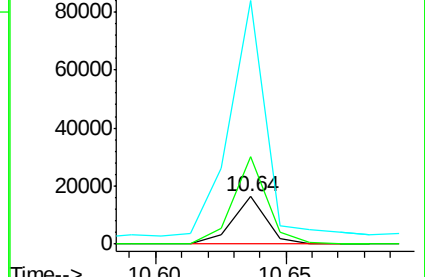
141 516.3 68.2 102.4#

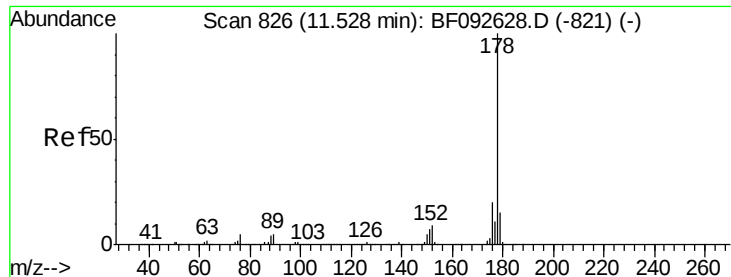


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

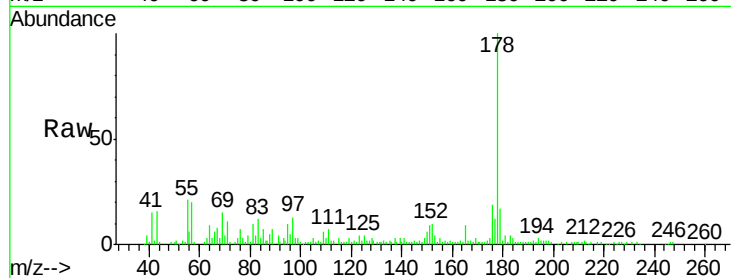




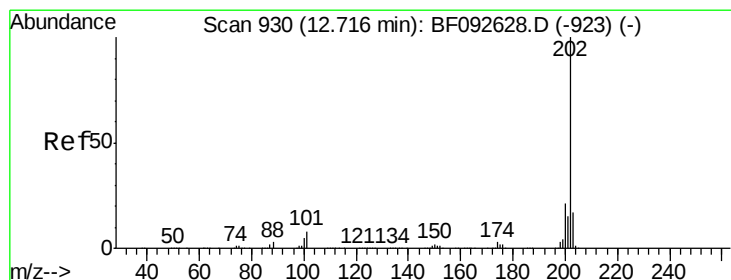
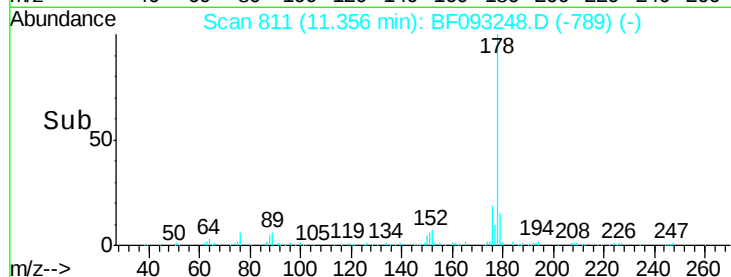
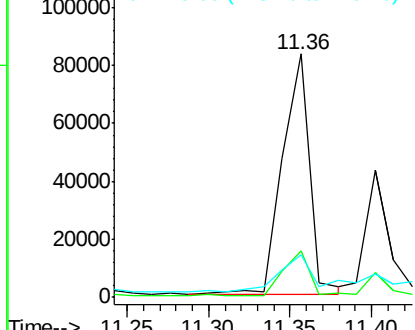
#70  
Phenanthrene  
Concen: 4.58 ng  
RT: 11.36 min Scan# 811  
Delta R.T. -0.05 min  
Lab File: BF093248.D  
Acq: 28 Feb 2017 15:04

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:178 Resp: 95950  
Ion Ratio Lower Upper  
178 100  
176 18.9 16.6 25.0  
179 17.4 12.8 19.2

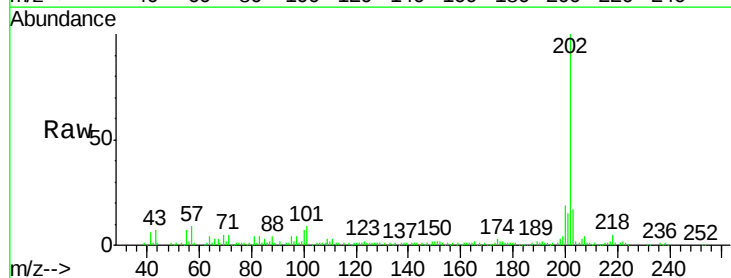


Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

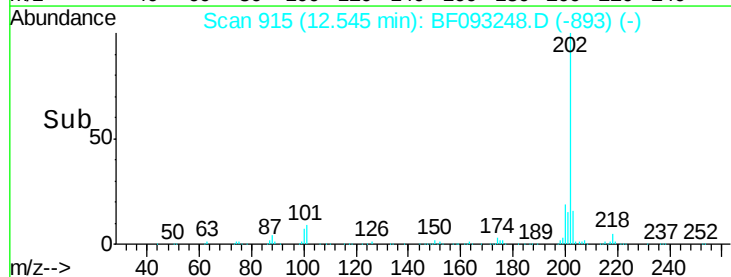
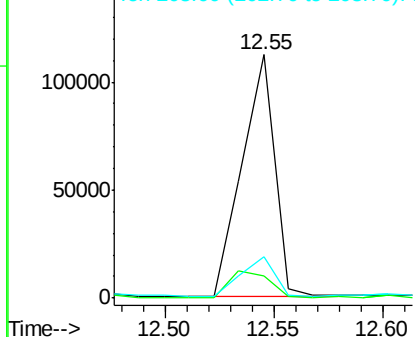


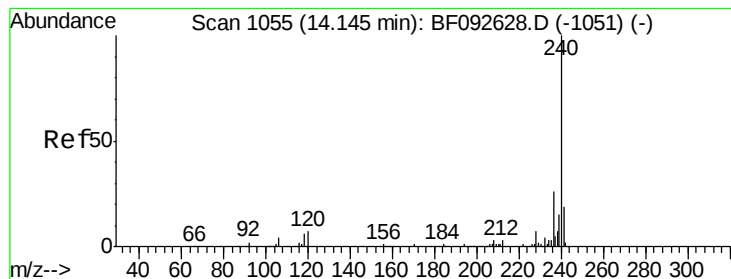
#74  
Fluoranthene  
Concen: 5.39 ng  
RT: 12.55 min Scan# 915  
Delta R.T. -0.05 min  
Lab File: BF093248.D  
Acq: 28 Feb 2017 15:04

Tgt Ion:202 Resp: 116474  
Ion Ratio Lower Upper  
202 100  
101 9.1 0.0 34.6  
203 16.9 0.0 38.7



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: 13.96 min Scan# 1039

Delta R.T. -0.06 min

Lab File: BF093248.D

Acq: 28 Feb 2017 15:04

Instrument :

BNA\_F

ClientSampleId :

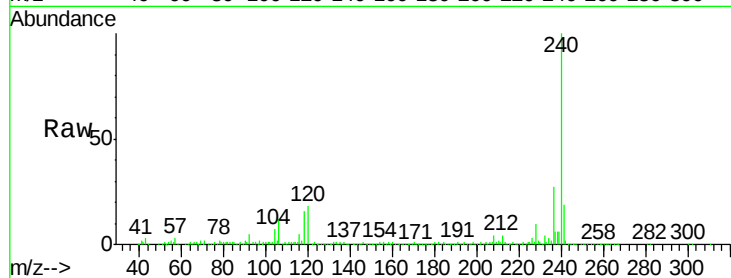
Tot Ion:240 Resp: 286744

Ion Ratio Lower Upper

240 100

120 18.0 12.9 19.3

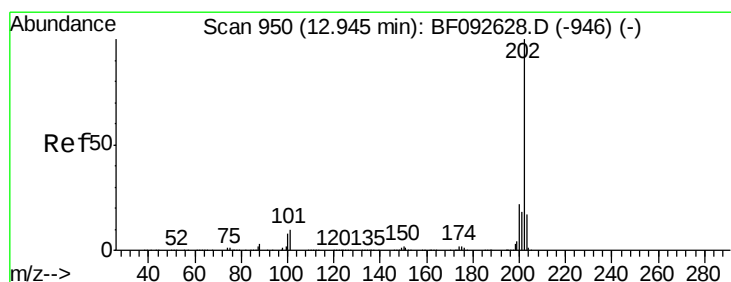
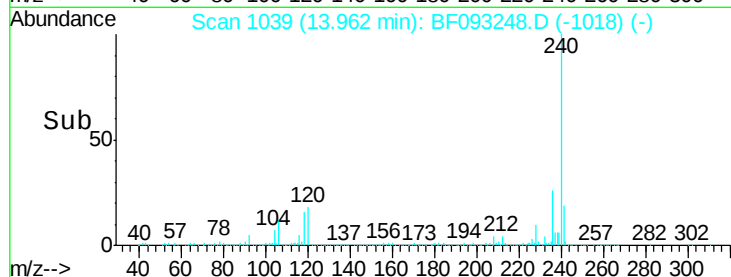
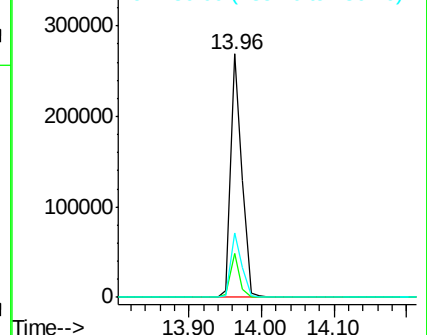
236 26.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 4.92 ng

RT: 12.77 min Scan# 935

Delta R.T. -0.05 min

Lab File: BF093248.D

Acq: 28 Feb 2017 15:04

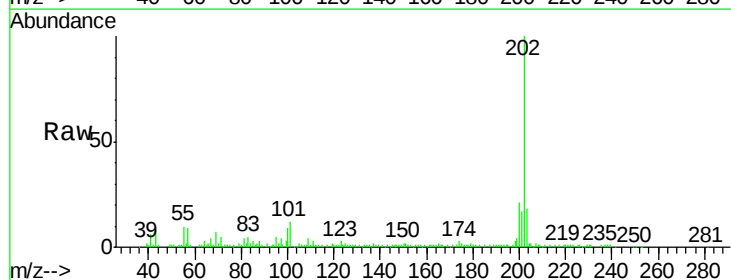
Tgt Ion:202 Resp: 105549

Ion Ratio Lower Upper

202 100

200 20.6 17.7 26.5

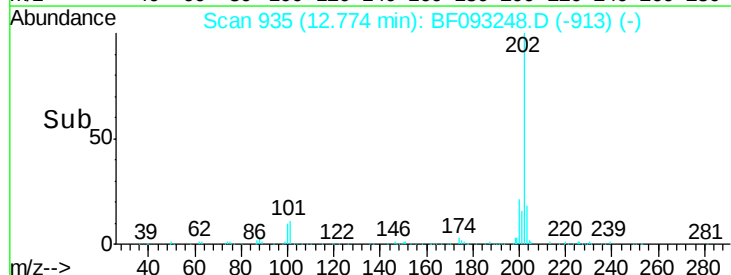
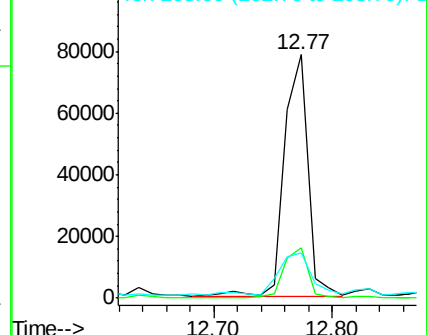
203 18.3 14.7 22.1

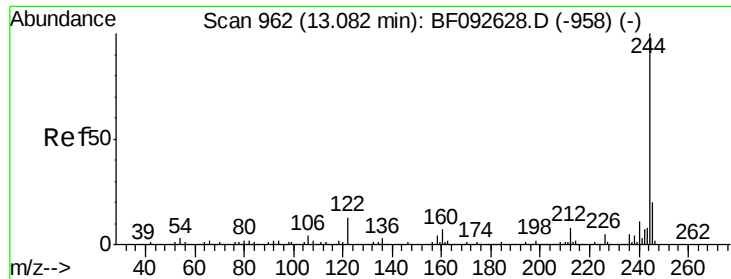


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 60.19 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.06 min

Lab File: BF093248.D

Acq: 28 Feb 2017 15:04

Instrument :

BNA\_F

ClientSampleId :

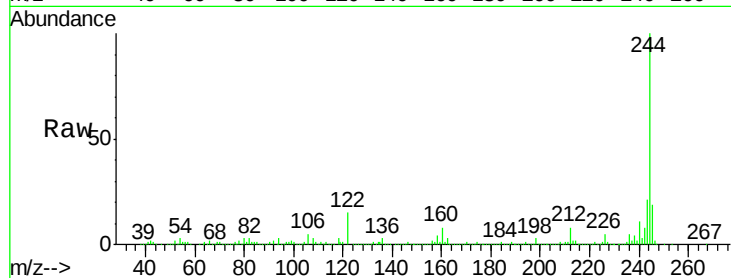
Tot Ion:244 Resp: 734502

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

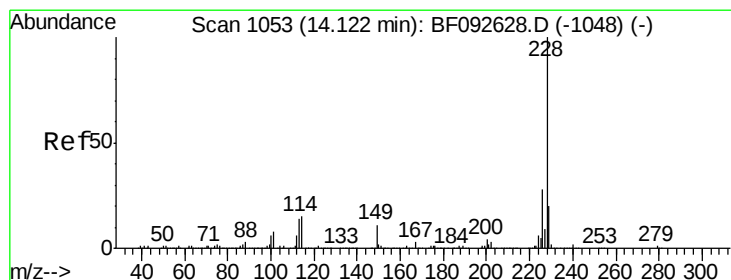
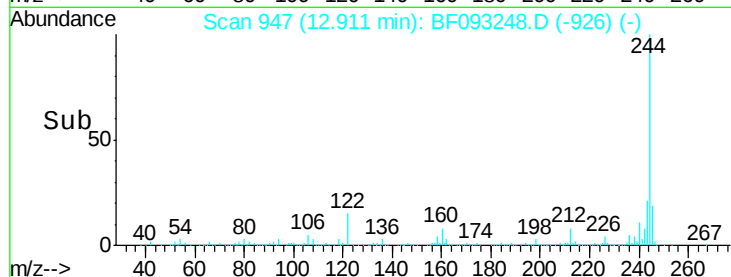
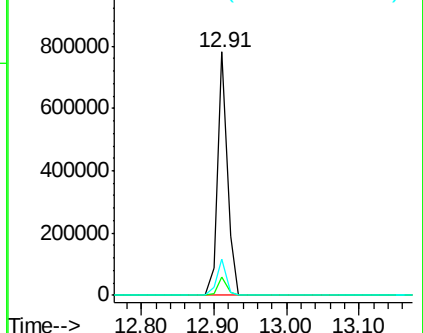
122 14.9 11.4 17.2



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: 2.60 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.06 min

Lab File: BF093248.D

Acq: 28 Feb 2017 15:04

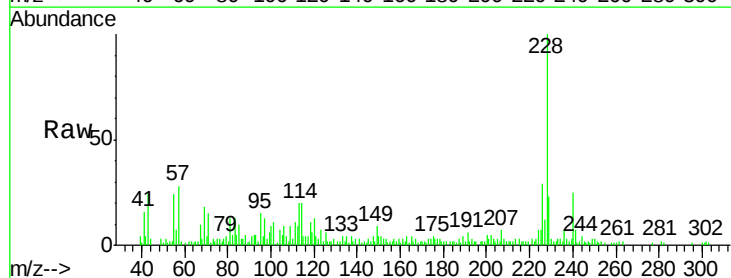
Tgt Ion:228 Resp: 45621

Ion Ratio Lower Upper

228 100

226 29.1 22.4 33.6

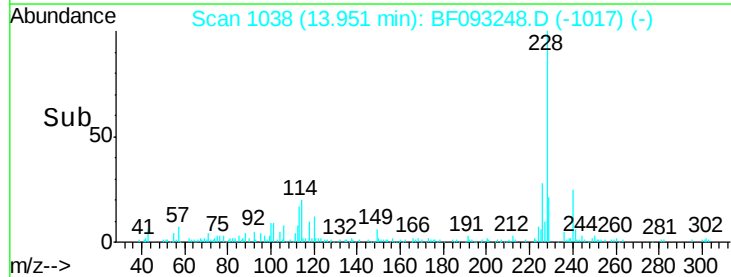
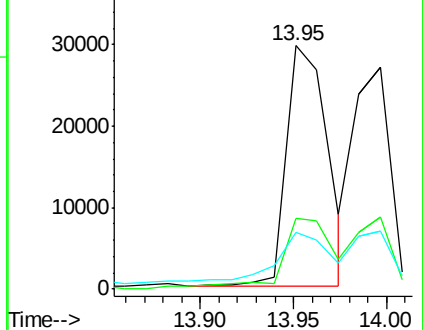
229 23.4 16.2 24.4

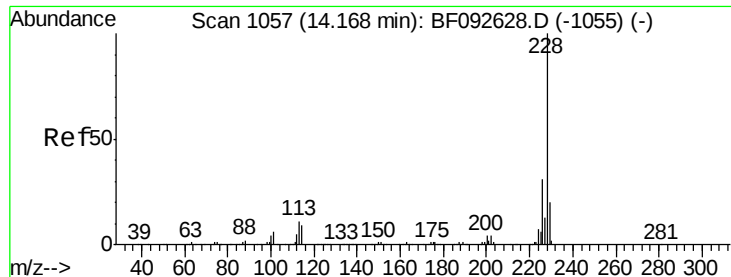


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 2.78 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.09 min

Lab File: BF093248.D

Acq: 28 Feb 2017 15:04

Instrument :

BNA\_F

ClientSampleId :

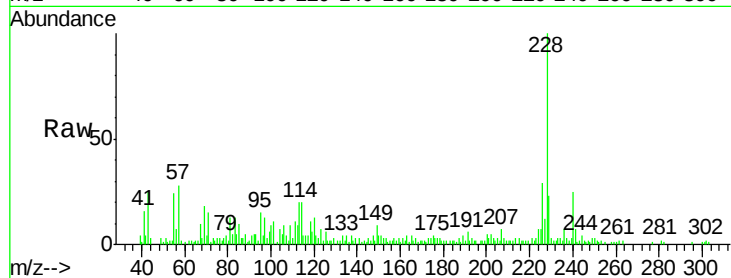
Tot Ion:228 Resp: 45621

Ion Ratio Lower Upper

228 100

226 29.1 25.4 38.0

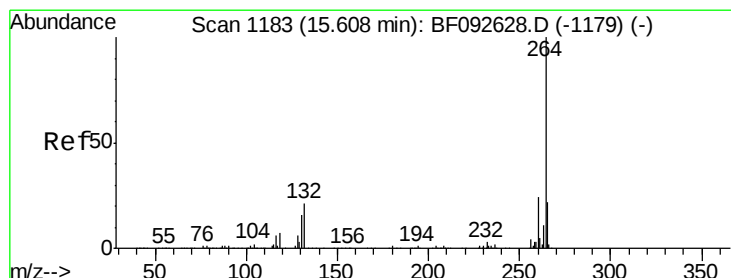
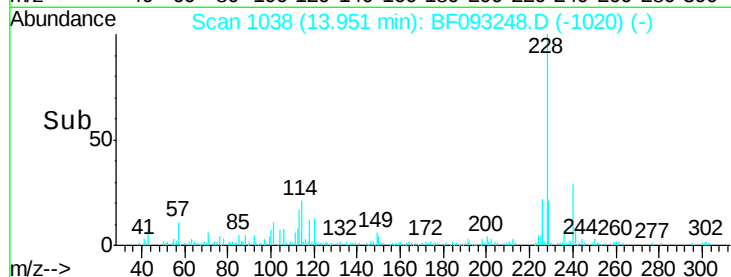
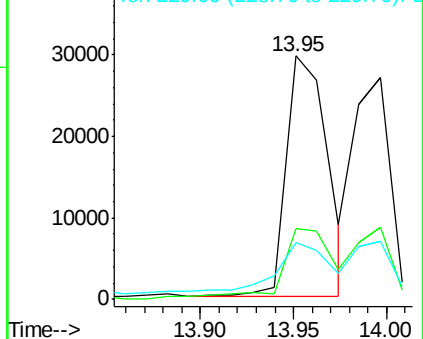
229 23.4 16.2 24.2



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.39 min Scan# 1164

Delta R.T. -0.06 min

Lab File: BF093248.D

Acq: 28 Feb 2017 15:04

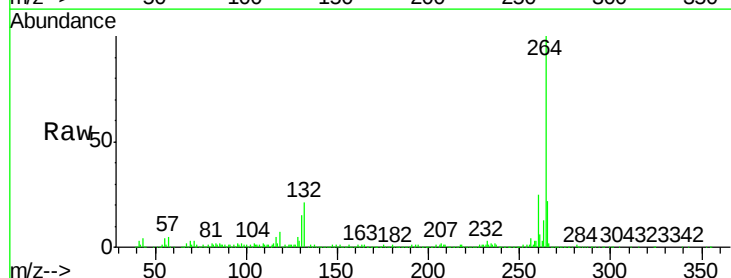
Tgt Ion:264 Resp: 292722

Ion Ratio Lower Upper

264 100

260 24.8 19.2 28.8

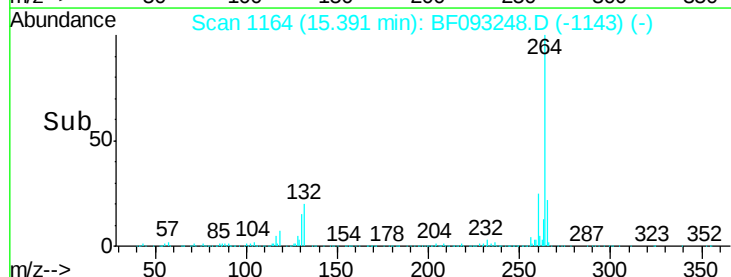
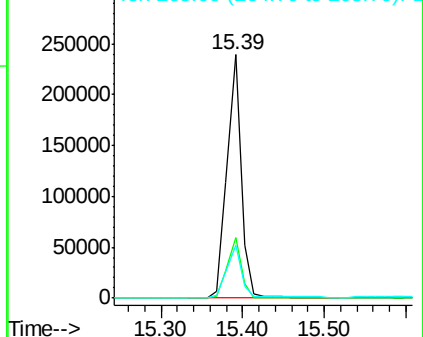
265 21.9 17.4 26.0

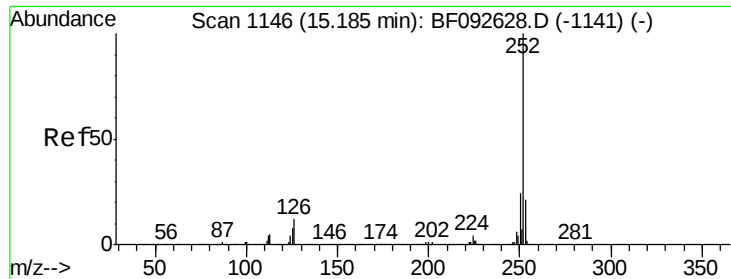


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

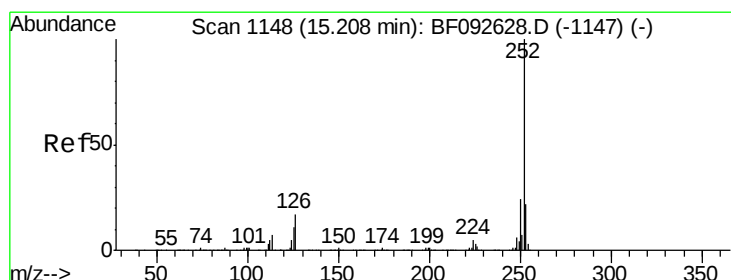
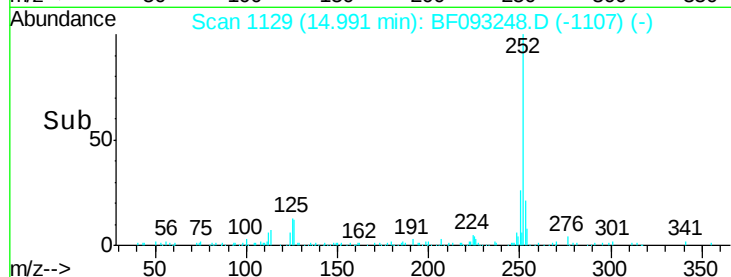
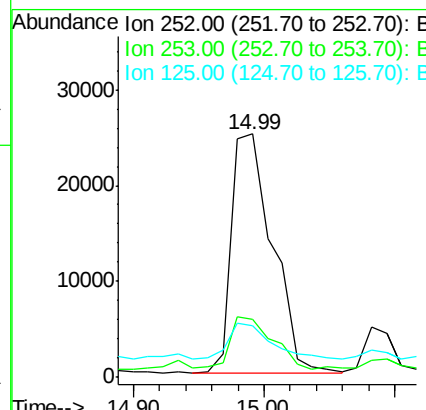
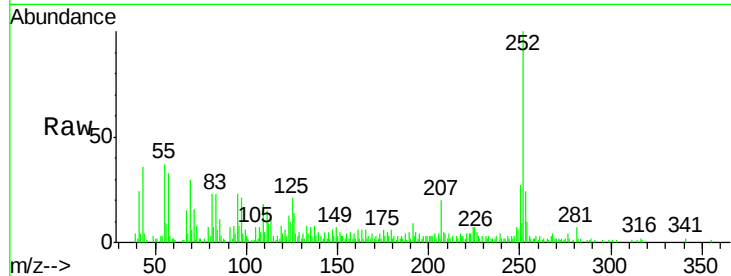




#87  
Benzo(b)fluoranthene  
Concen: 2.84 ng  
RT: 14.99 min Scan# 1129  
Delta R.T. -0.05 min  
Lab File: BF093248.D  
Acq: 28 Feb 2017 15:04

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.0  | 18.2  | 27.4  |
| 125     | 21.1  | 9.8   | 14.6  |



#88  
Benzo(k)fluoranthene  
Concen: 3.29 ng  
RT: 14.99 min Scan# 1129  
Delta R.T. -0.08 min  
Lab File: BF093248.D  
Acq: 28 Feb 2017 15:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.0  | 18.5  | 27.7  |
| 125     | 21.1  | 8.9   | 13.3  |

