

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062615\NEW FOLDER\BF062615\  
 Data File : BF080193.D  
 Acq On : 26 Jun 2015 17:02  
 Operator : TP/IZ  
 Sample : PB84223BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jun 29 09:30:40 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 23 00:53:56 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.29  | 152  | 30070    | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8        | 8.58  | 136  | 117929   | 20.00 | ng    | -0.03    |
| 38) Acenaphthene-d10      | 10.36 | 164  | 61790    | 20.00 | ng    | -0.03    |
| 63) Phenanthrene-d10      | 11.86 | 188  | 126564   | 20.00 | ng    | -0.05    |
| 75) Chrysene-d12          | 14.88 | 240  | 130913   | 20.00 | ng    | -0.11    |
| 86) Perylene-d12          | 16.80 | 264  | 127429   | 20.00 | ng    | -0.13    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.90  | 112  | 211562   | 124.54 | ng    | -0.03    |
| 7) Phenol-d6                | 6.89  | 99   | 271888   | 120.28 | ng    | -0.03    |
| 23) Nitrobenzene-d5         | 7.85  | 82   | 175616   | 86.69  | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 11.16 | 330  | 73167    | 121.10 | ng    | -0.02    |
| 44) 2-Fluorobiphenyl        | 9.66  | 172  | 342066   | 78.95  | ng    | -0.03    |
| 78) Terphenyl-d14           | 13.58 | 244  | 430183   | 76.74  | ng    | -0.09    |

| Target Compounds               | R.T. | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 3.14 | 88   | 25226    | 31.24 | ng    | # 84   |
| 3) Pyridine                    | 3.98 | 79   | 72778    | 33.89 | ng    | # 83   |
| 4) n-Nitrosodimethylamine      | 3.89 | 42   | 38613    | 37.84 | ng    | 95     |
| 6) Aniline                     | 6.95 | 93   | 93489    | 30.06 | ng    | 96     |
| 8) 2-Chlorophenol              | 7.08 | 128  | 81636    | 41.58 | ng    | 92     |
| 9) Benzaldehyde                | 6.84 | 77   | 32639    | 25.01 | ng    | # 72   |
| 10) Phenol                     | 6.92 | 94   | 91203    | 36.97 | ng    | 88     |
| 11) bis(2-Chloroethyl)ether    | 7.01 | 93   | 68515    | 35.01 | ng    | 94     |
| 12) 1,3-Dichlorobenzene        | 7.24 | 146  | 88091    | 37.35 | ng    | # 92   |
| 13) 1,4-Dichlorobenzene        | 7.32 | 146  | 88822    | 39.60 | ng    | 97     |
| 14) 1,2-Dichlorobenzene        | 7.32 | 146  | 88822    | 40.69 | ng    | 99     |
| 15) Benzyl Alcohol             | 7.42 | 79   | 69819    | 37.78 | ng    | # 76   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.56 | 45   | 116677   | 40.16 | ng    | 89     |
| 17) 2-Methylphenol             | 7.52 | 107  | 59314    | 35.37 | ng    | # 82   |
| 18) Hexachloroethane           | 7.82 | 117  | 29310    | 39.24 | ng    | # 76   |
| 19) n-Nitroso-di-n-propylamine | 7.69 | 70   | 54142    | 34.50 | ng    | # 77   |
| 20) 3+4-Methylphenols          | 7.68 | 107  | 84144    | 38.88 | ng    | 91     |
| 22) Acetophenone               | 7.69 | 105  | 114387   | 41.62 | ng    | # 85   |
| 24) Nitrobenzene               | 7.86 | 77   | 79079    | 37.82 | ng    | # 57   |
| 25) Isophorone                 | 8.10 | 82   | 154118   | 37.80 | ng    | # 85   |
| 26) 2-Nitrophenol              | 8.20 | 139  | 37069    | 42.36 | ng    | # 81   |
| 27) 2,4-Dimethylphenol         | 8.22 | 122  | 69285    | 37.97 | ng    | # 85   |
| 28) bis(2-Chloroethoxy)methane | 8.31 | 93   | 95371    | 39.82 | ng    | # 92   |
| 29) 2,4-Dichlorophenol         | 8.44 | 162  | 65708    | 42.05 | ng    | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.53 | 180  | 75340    | 42.45 | ng    | 98     |
| 31) Naphthalene                | 8.61 | 128  | 241243   | 39.13 | ng    | 99     |
| 32) Benzoic acid               | 8.28 | 122  | 16957    | 15.37 | ng    | # 65   |
| 33) 4-Chloroaniline            | 8.64 | 127  | 64086    | 24.29 | ng    | # 84   |
| 34) Hexachlorobutadiene        | 8.73 | 225  | 39897    | 36.51 | ng    | 98     |
| 35) Caprolactam                | 8.98 | 113  | 19499    | 38.44 | ng    | 87     |
| 36) 4-Chloro-3-methylphenol    | 9.11 | 107  | 65896    | 37.38 | ng    | # 73   |
| 37) 2-Methylnaphthalene        | 9.30 | 142  | 167804   | 42.07 | ng    | # 91   |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.48 | 216  | 73125    | 40.67 | ng    | 97     |
| 40) Hexachlorocyclopentadiene  | 9.46 | 237  | 60766    | 66.79 | ng    | 97     |

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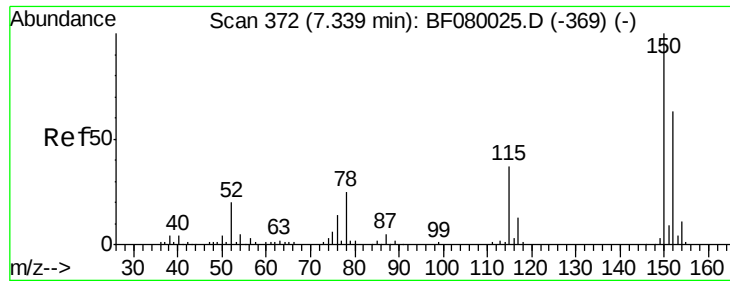
Instrument :  
 BNA\_F  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.58  | 196  | 50297    | 41.11 | nq    | 96       |
| 43) 2,4,5-Trichlorophenol      | 9.61  | 196  | 51385    | 36.45 | nq    | # 94     |
| 45) 1,1'-Biphenyl              | 9.76  | 154  | 182271   | 36.26 | nq    | 93       |
| 46) 2-Chloronaphthalene        | 9.80  | 162  | 154843   | 37.96 | nq    | 95       |
| 47) 2-Nitroaniline             | 9.88  | 65   | 42470    | 37.93 | nq    | # 60     |
| 48) Acenaphthylene             | 10.22 | 152  | 259089   | 38.05 | nq    | 98       |
| 49) Dimethylphthalate          | 10.05 | 163  | 169548   | 36.50 | nq    | # 98     |
| 50) 2,6-Dinitrotoluene         | 10.12 | 165  | 37941    | 40.74 | nq    | # 56     |
| 51) Acenaphthene               | 10.39 | 154  | 164804   | 39.57 | nq    | 90       |
| 52) 3-Nitroaniline             | 10.29 | 138  | 36253    | 33.74 | nq    | # 58     |
| 53) 2,4-Dinitrophenol          | 10.40 | 184  | 30887    | 81.38 | nq    | # 39     |
| 54) Dibenzofuran               | 10.56 | 168  | 227027   | 38.41 | nq    | # 90     |
| 55) 4-Nitrophenol              | 10.44 | 139  | 69355    | 80.75 | nq    | # 56     |
| 56) 2,4-Dinitrotoluene         | 10.53 | 165  | 55209    | 46.72 | nq    | # 92     |
| 57) Fluorene                   | 10.90 | 166  | 175341   | 37.39 | nq    | 94       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.68 | 232  | 44506    | 37.40 | nq    | # 98     |
| 59) Diethylphthalate           | 10.76 | 149  | 174634   | 37.33 | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.89 | 204  | 87418    | 38.79 | nq    | # 89     |
| 61) 4-Nitroaniline             | 10.90 | 138  | 44456    | 40.06 | nq    | # 55     |
| 62) Azobenzene                 | 11.05 | 77   | 180932   | 38.00 | nq    | 86       |
| 64) 4,6-Dinitro-2-methylphenol | 10.94 | 198  | 23335    | 39.37 | nq    | 96       |
| 65) n-Nitrosodiphenylamine     | 11.01 | 169  | 162975   | 39.54 | nq    | 92       |
| 66) 4-Bromophenyl-phenylether  | 11.40 | 248  | 51142    | 38.00 | nq    | # 85     |
| 67) Hexachlorobenzene          | 11.48 | 284  | 54838    | 36.67 | nq    | # 78     |
| 68) Atrazine                   | 11.53 | 200  | 49103    | 37.71 | nq    | 83       |
| 69) Pentachlorophenol          | 11.66 | 266  | 56473    | 66.63 | nq    | 98       |
| 70) Phenanthrene               | 11.89 | 178  | 274337   | 35.80 | nq    | 97       |
| 71) Anthracene                 | 11.94 | 178  | 294116   | 39.86 | nq    | 99       |
| 72) Carbazole                  | 12.09 | 167  | 247506   | 35.14 | nq    | 97       |
| 73) Di-n-butylphthalate        | 12.42 | 149  | 268333   | 32.97 | nq    | # 98     |
| 74) Fluoranthene               | 13.17 | 202  | 300774   | 36.86 | nq    | 89       |
| 76) Benzidine                  | 13.29 | 184  | 157154   | 42.95 | nq    | 97       |
| 77) Pyrene                     | 13.43 | 202  | 312099   | 38.72 | nq    | 97       |
| 79) Butylbenzylphthalate       | 14.14 | 149  | 122069   | 37.71 | nq    | 91       |
| 80) Benzo(a)anthracene         | 14.87 | 228  | 300007   | 37.62 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 14.81 | 252  | 68189    | 24.79 | nq    | # 95     |
| 82) Chrysene                   | 14.92 | 228  | 276385   | 37.58 | nq    | 95       |
| 83) Bis(2-ethylhexyl)phthalate | 14.85 | 149  | 175084   | 34.23 | nq    | # 89     |
| 84) Di-n-octyl phthalate       | 15.69 | 149  | 289248   | 33.00 | nq    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 18.64 | 276  | 326756   | 35.23 | nq    | # 89     |
| 87) Benzo(b)fluoranthene       | 16.27 | 252  | 282290   | 36.59 | nq    | # 84     |
| 88) Benzo(k)fluoranthene       | 16.30 | 252  | 296015   | 37.68 | nq    | # 86     |
| 89) Benzo(a)pyrene             | 16.72 | 252  | 284067   | 38.77 | nq    | # 85     |
| 90) Dibenzo(a,h)anthracene     | 18.67 | 278  | 273381   | 36.45 | nq    | # 83     |
| 91) Benzo(g,h,i)perylene       | 19.19 | 276  | 281755   | 37.21 | nq    | # 78     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampleId :

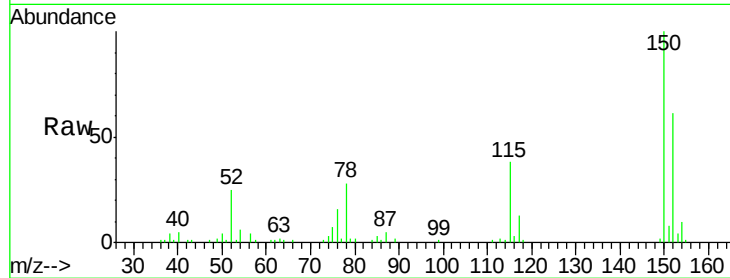
Tot Ion:152 Resp: 30070

Ion Ratio Lower Upper

152 100

150 162.7 124.7 187.1

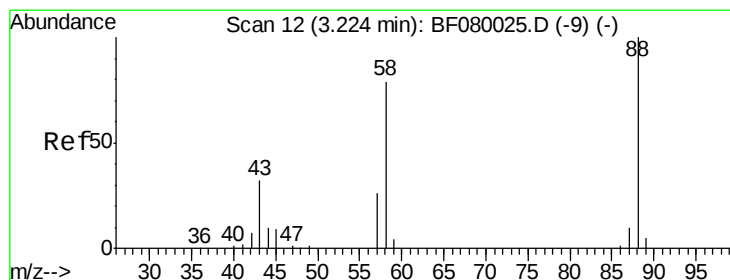
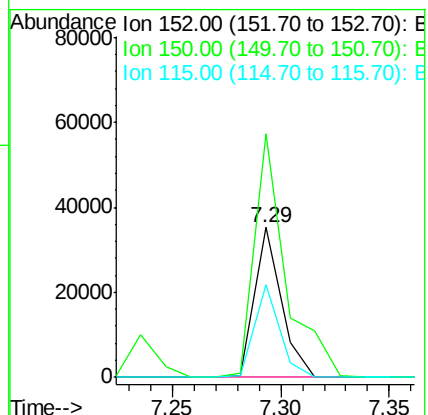
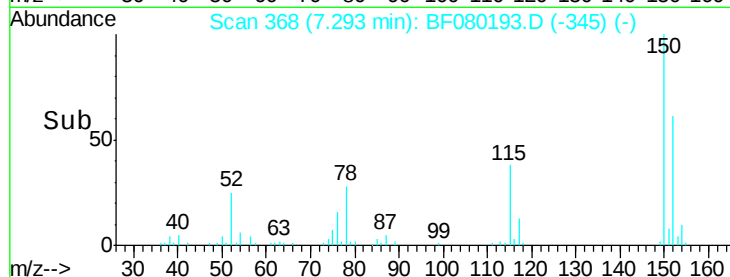
115 62.0 39.0 58.4#



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



#2

1,4-Dioxane

Concen: 31.24 ng

RT: 3.14 min Scan# 5

Delta R.T. -0.05 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

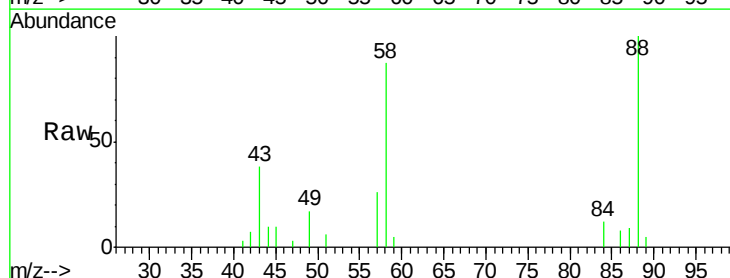
Tgt Ion: 88 Resp: 25226

Ion Ratio Lower Upper

88 100

58 77.5 77.7 116.5#

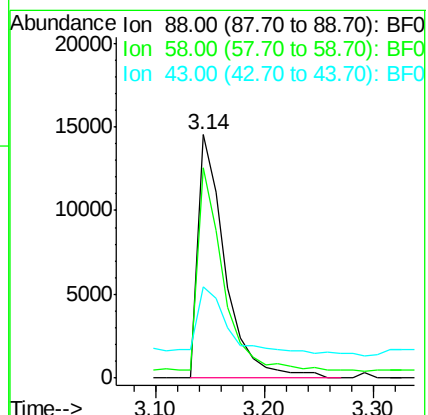
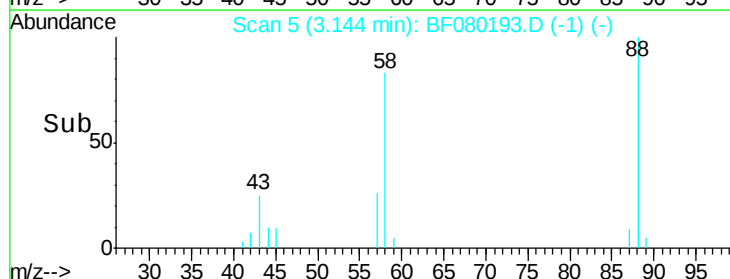
43 35.4 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 33.89 ng

RT: 3.98 min Scan# 78

Delta R.T. -0.02 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampleId :

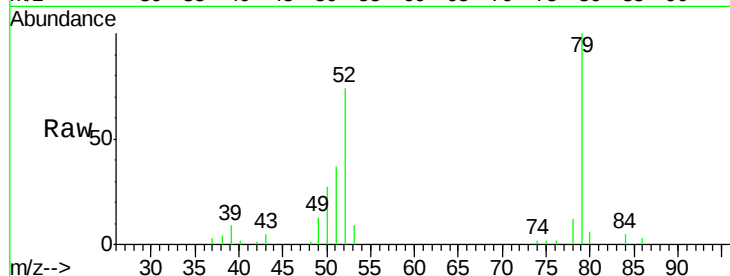
Tot Ion: 79 Resp: 72778

Ion Ratio Lower Upper

79 100

52 73.9 76.8 115.2#

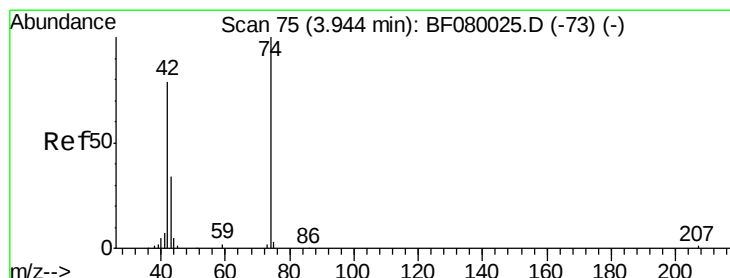
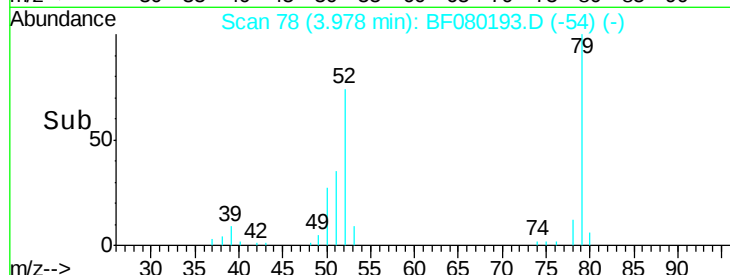
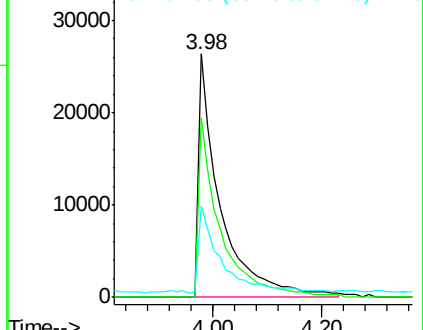
51 37.2 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.84 ng

RT: 3.89 min Scan# 70

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

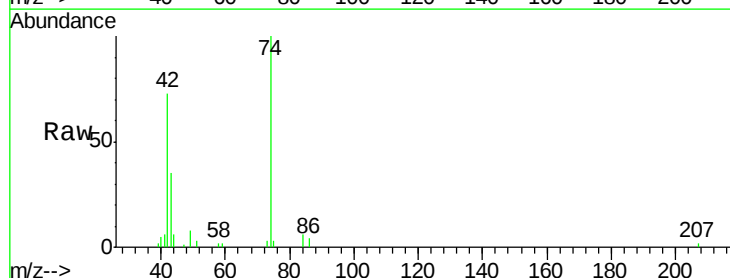
Tgt Ion: 42 Resp: 38613

Ion Ratio Lower Upper

42 100

74 137.1 105.0 157.6

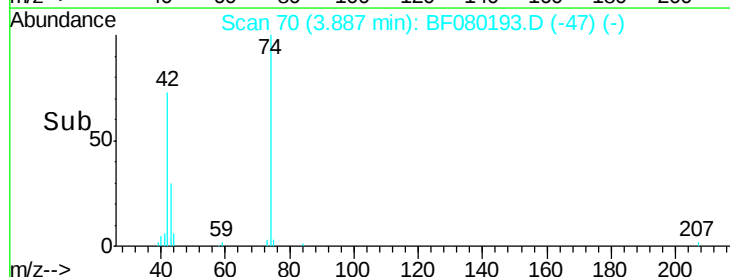
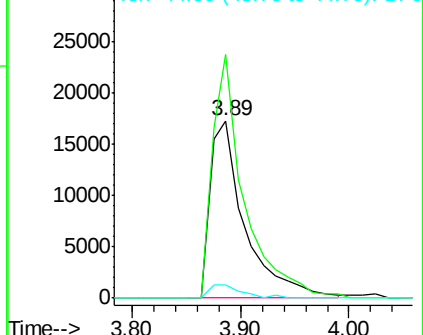
44 7.8 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 124.54 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampled :

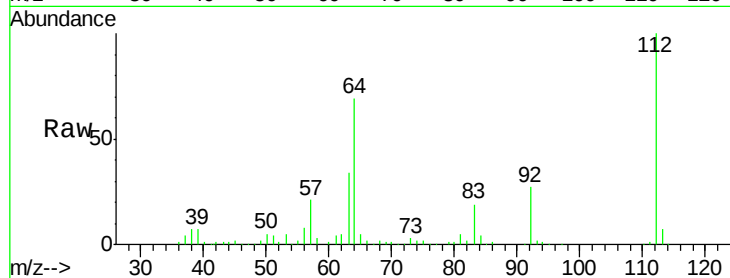
Tot Ion: 112 Resp: 211562

Ion Ratio Lower Upper

112 100

64 69.0 39.7 59.5#

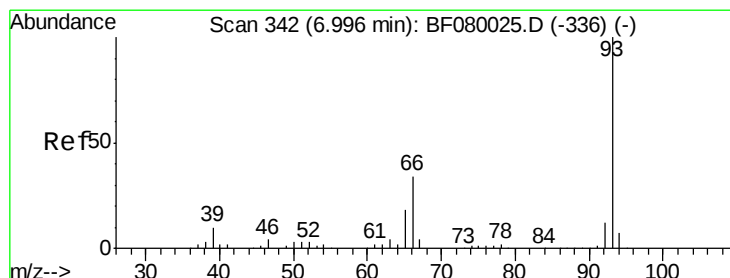
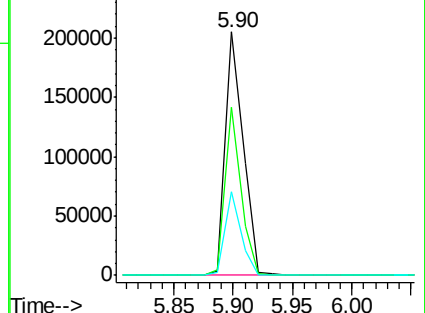
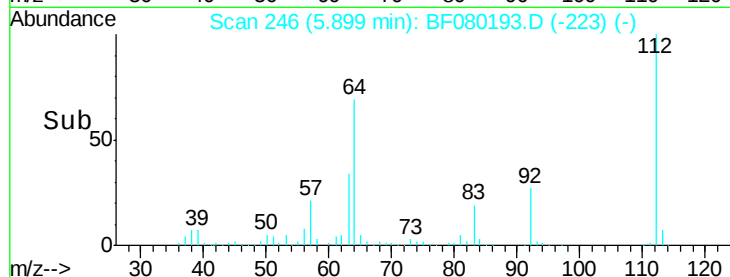
63 34.3 17.4 26.0#



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



#6

Aniline

Concen: 30.06 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.02 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

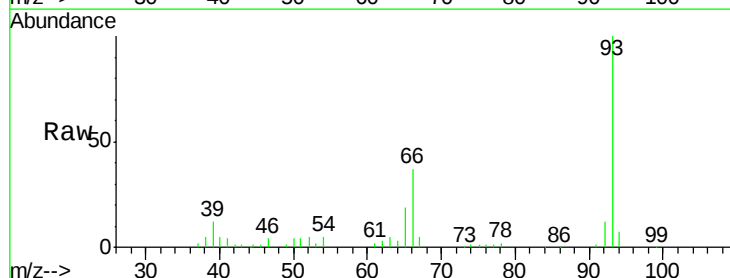
Tgt Ion: 93 Resp: 93489

Ion Ratio Lower Upper

93 100

66 37.4 27.2 40.8

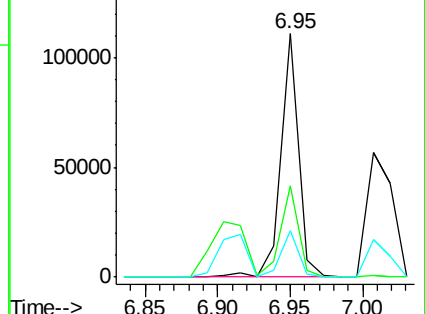
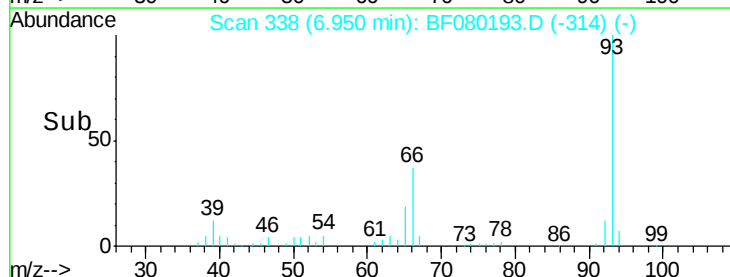
65 19.1 14.7 22.1



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 120.28 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampleId :

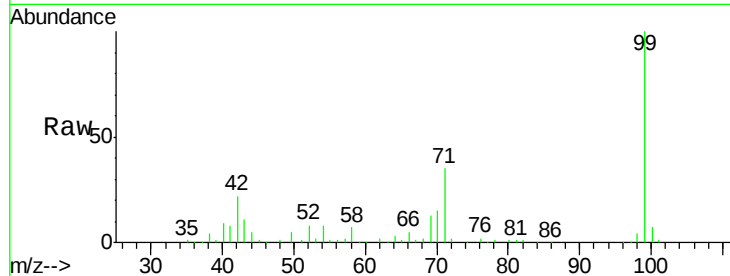
Tot Ion: 99 Resp: 271888

Ion Ratio Lower Upper

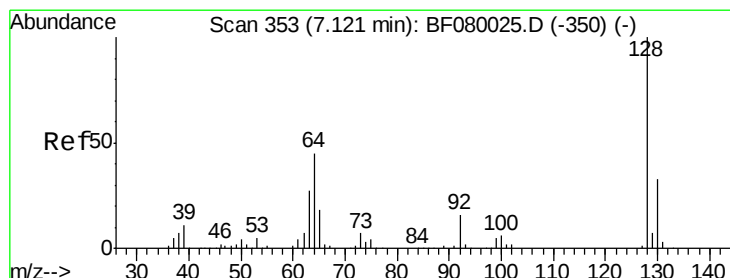
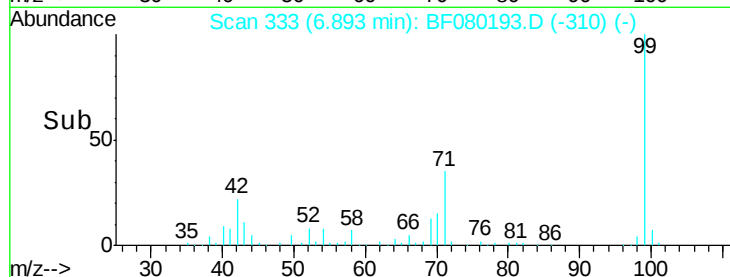
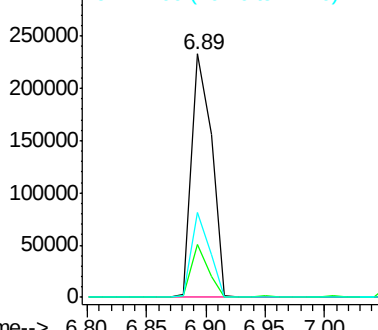
99 100

42 22.0 13.7 20.5#

71 34.7 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.58 ng

RT: 7.08 min Scan# 349

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

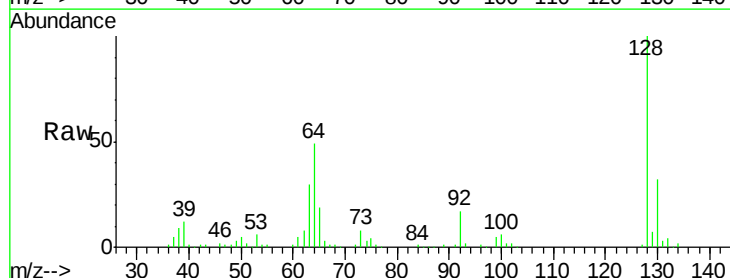
Tgt Ion: 128 Resp: 81636

Ion Ratio Lower Upper

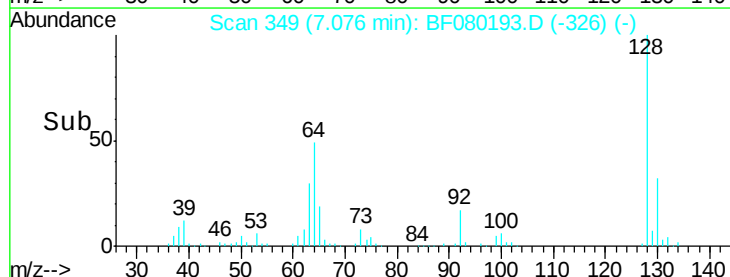
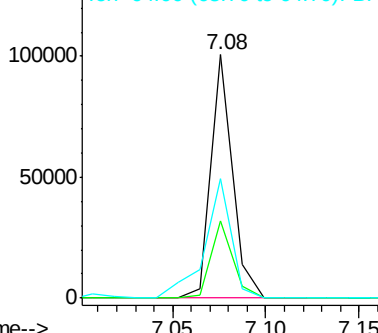
128 100

130 31.8 12.2 52.2

64 49.2 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 25.01 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.03 min

Lab File: BF080193.D

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Instrument :

BNA\_F

ClientSampleId :

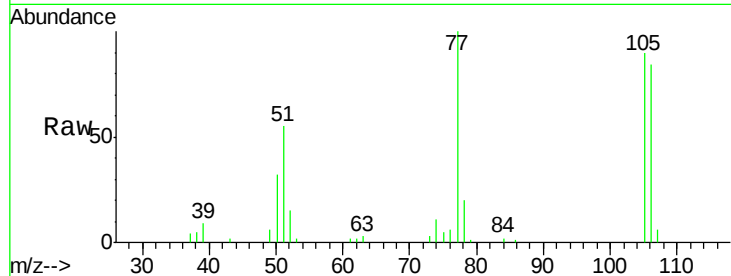
Tot Ion: 77 Resp: 32639

Ion Ratio Lower Upper

77 100

105 90.1 91.6 131.6#

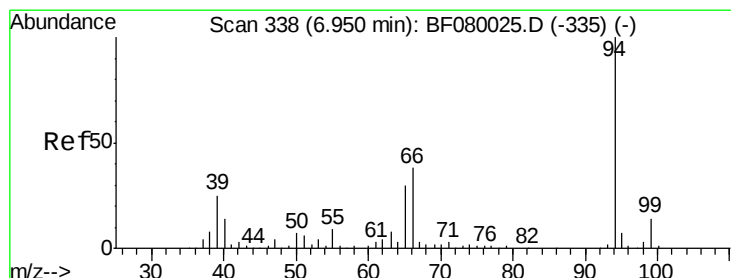
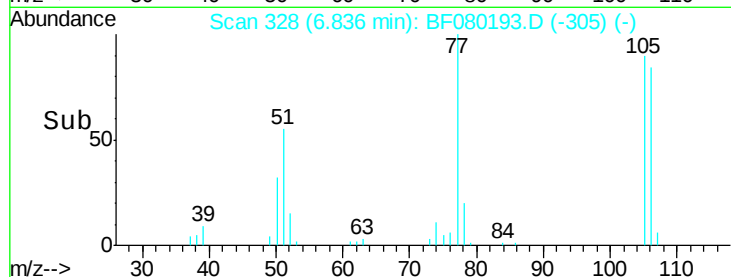
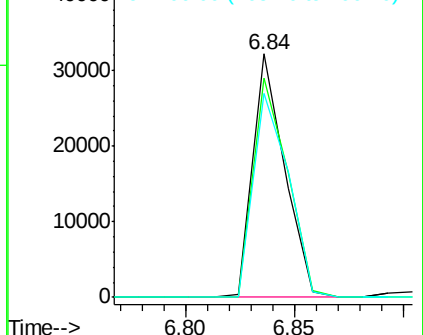
106 83.7 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.97 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.02 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

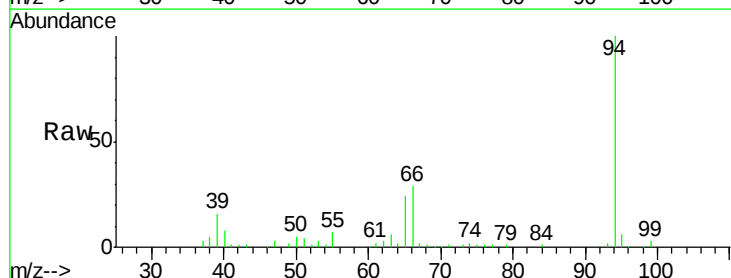
Tgt Ion: 94 Resp: 91203

Ion Ratio Lower Upper

94 100

65 23.8 0.7 40.7

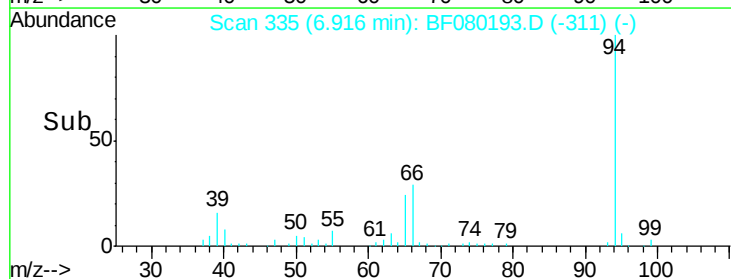
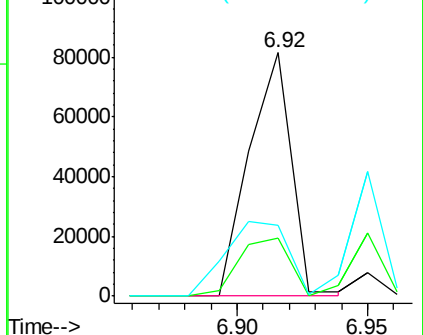
66 28.9 0.8 40.8

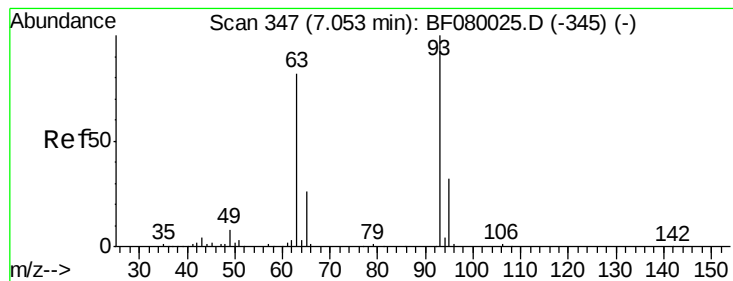


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

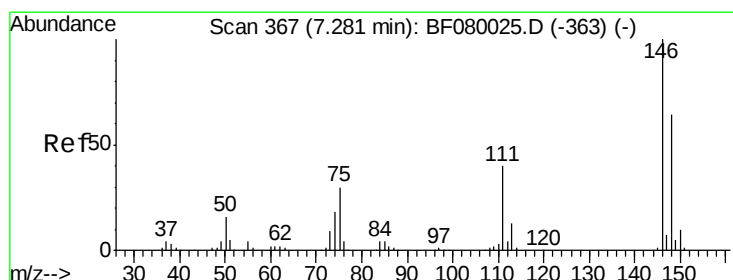
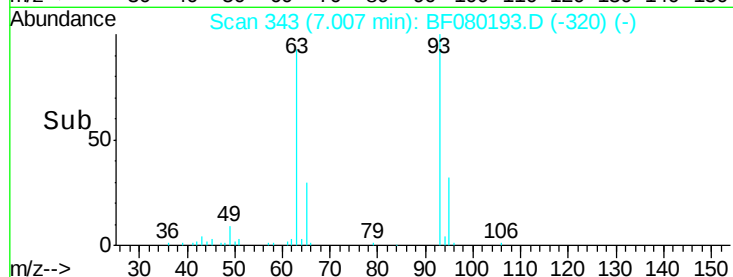
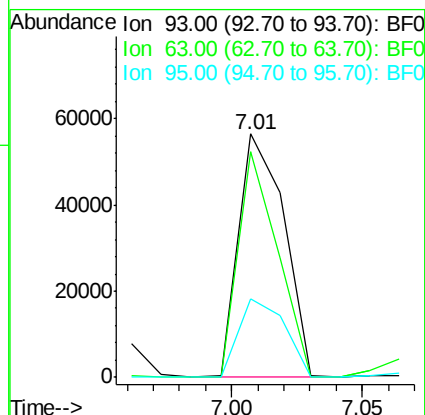
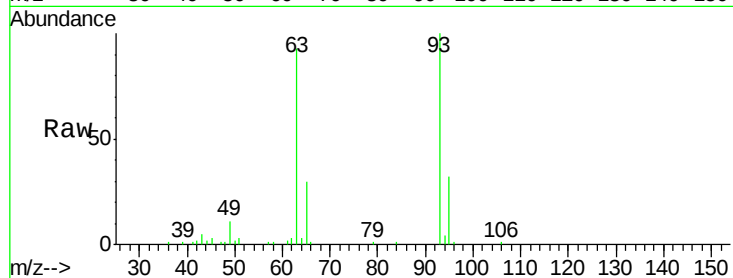




#11  
bis(2-Chloroethyl)ether  
Concen: 35.01 ng  
RT: 7.01 min Scan# 343  
Delta R.T. -0.03 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

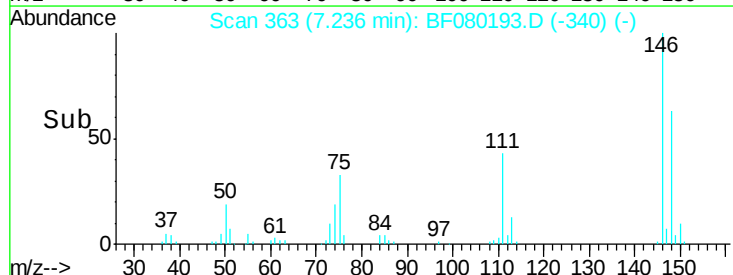
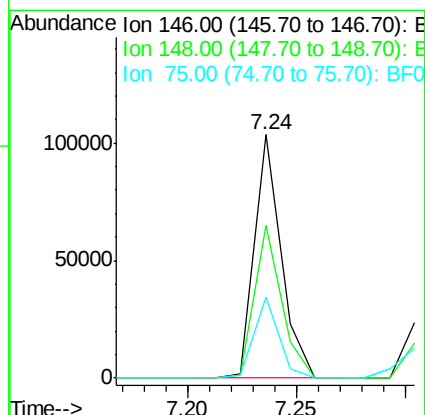
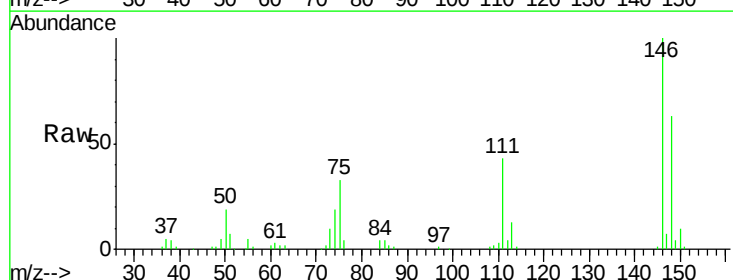
Instrument :  
BNA\_F  
ClientSampleId :

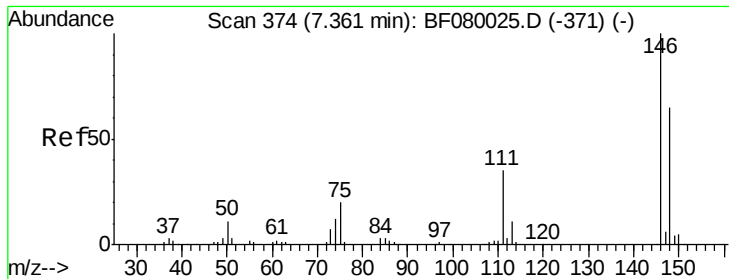
Tot Ion: 93 Resp: 68515  
Ion Ratio Lower Upper  
93 100  
63 92.8 65.6 105.6  
95 32.1 13.6 53.6



#12  
1,3-Dichlorobenzene  
Concen: 37.35 ng  
RT: 7.24 min Scan# 363  
Delta R.T. -0.03 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Tgt Ion: 146 Resp: 88091  
Ion Ratio Lower Upper  
146 100  
148 62.8 51.0 76.4  
75 33.3 15.0 22.6#

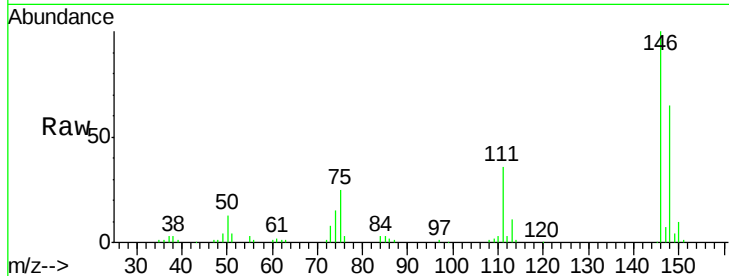




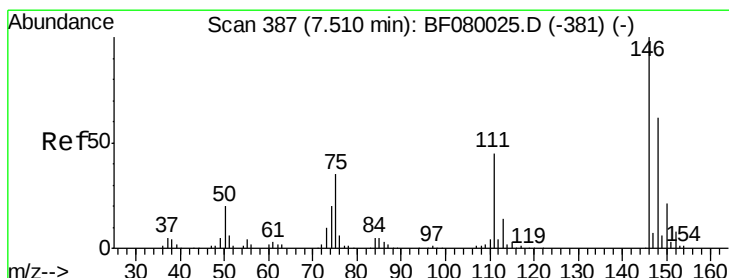
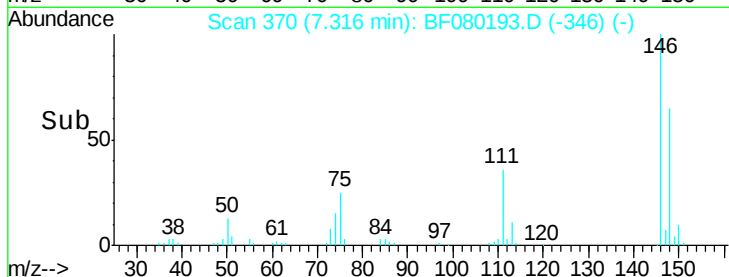
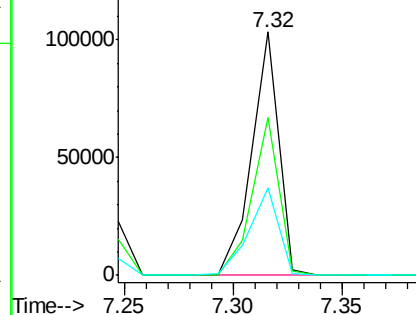
#13  
 1,4-Dichlorobenzene  
 Concen: 39.60 ng  
 RT: 7.32 min Scan# 370  
 Delta R.T. -0.02 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:146 Resp: 88822  
 Ion Ratio Lower Upper  
 146 100  
 148 64.9 51.8 77.6  
 111 35.9 24.9 37.3

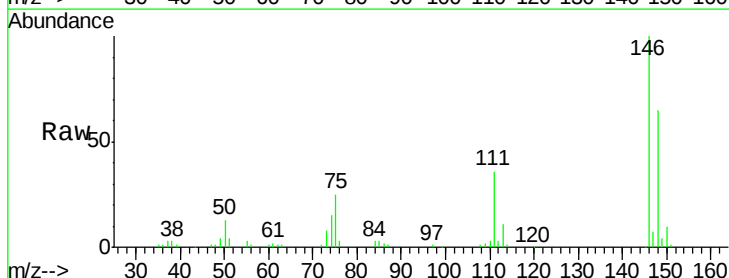


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

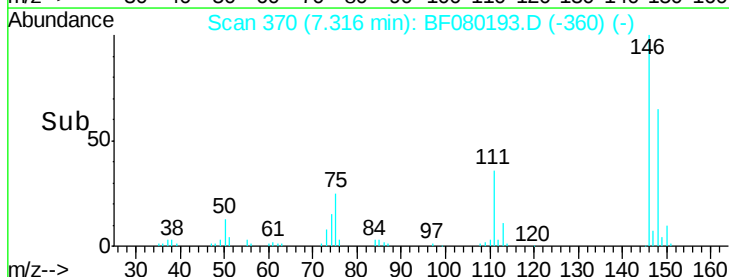
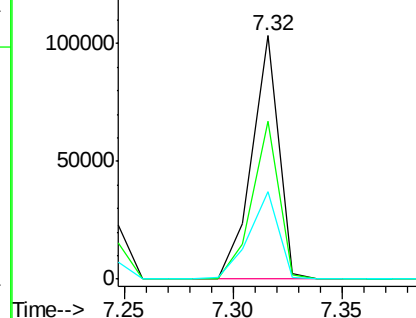


#14  
 1,2-Dichlorobenzene  
 Concen: 40.69 ng  
 RT: 7.32 min Scan# 370  
 Delta R.T. -0.18 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Tgt Ion:146 Resp: 88822  
 Ion Ratio Lower Upper  
 146 100  
 148 64.9 52.7 79.1  
 111 35.9 28.8 43.2



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.78 ng

RT: 7.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampled :

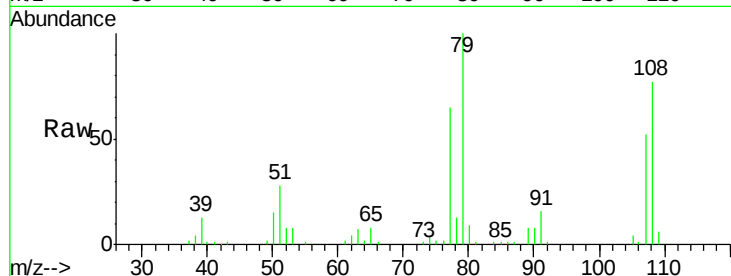
Tot Ion: 79 Resp: 69819

Ion Ratio Lower Upper

79 100

108 76.9 88.6 132.8#

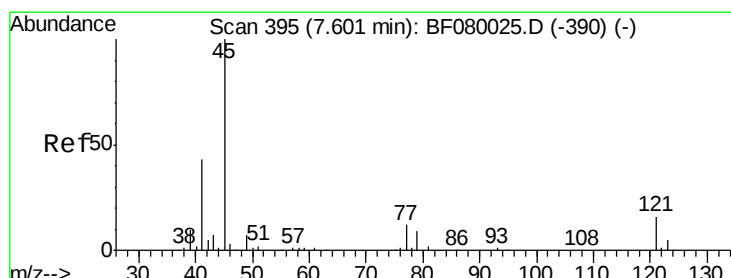
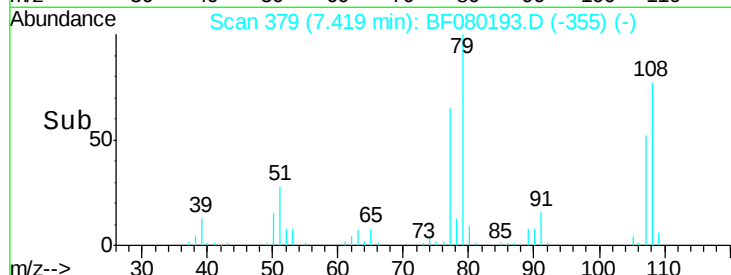
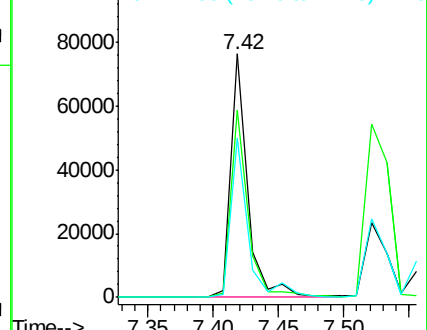
77 65.2 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.16 ng

RT: 7.56 min Scan# 391

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

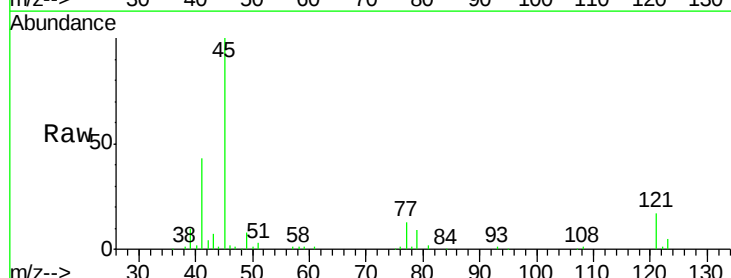
Tgt Ion: 45 Resp: 116677

Ion Ratio Lower Upper

45 100

77 12.8 0.0 28.1

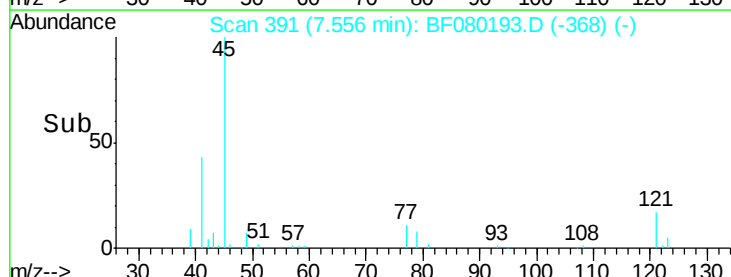
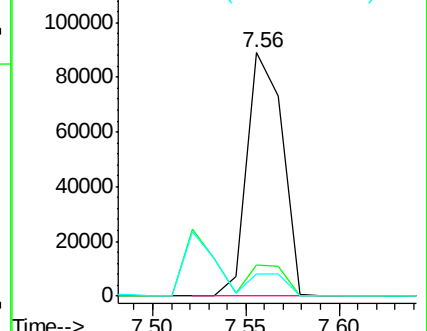
79 9.1 0.0 26.0

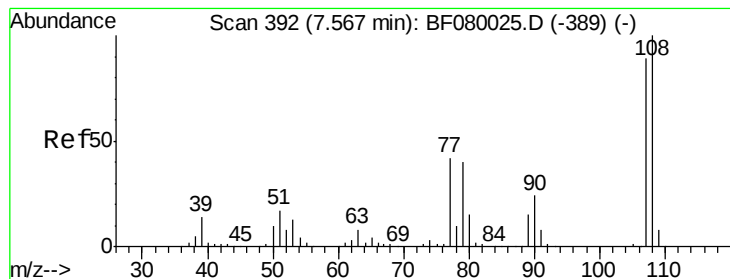


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

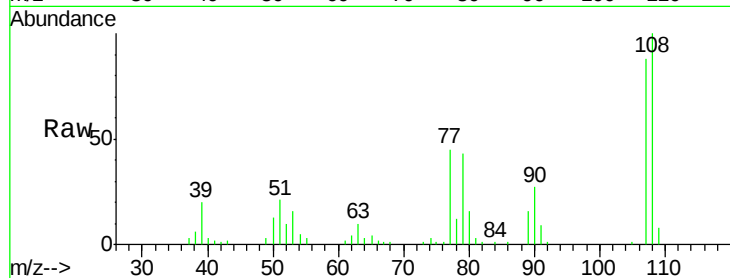




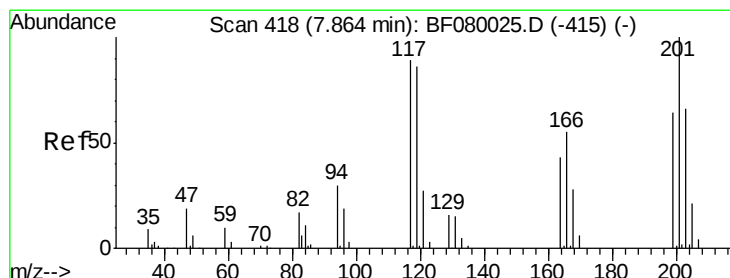
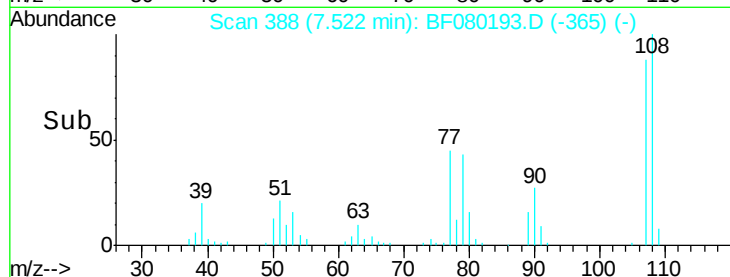
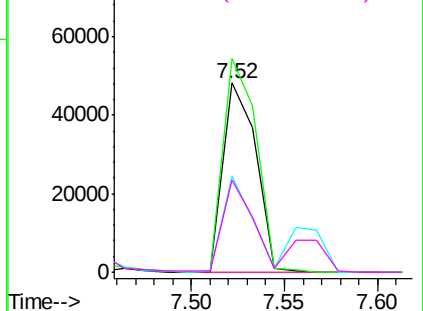
#17  
2-Methylphenol  
Concen: 35.37 ng  
RT: 7.52 min Scan# 388  
Delta R.T. -0.03 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:107 Resp: 59314  
Ion Ratio Lower Upper  
107 100  
108 113.0 96.6 145.0  
77 50.8 23.3 34.9#  
79 49.0 22.0 33.0#

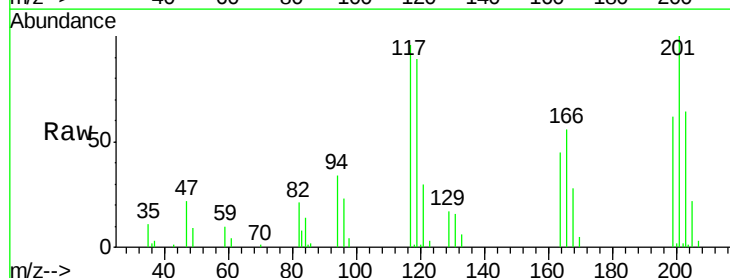


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

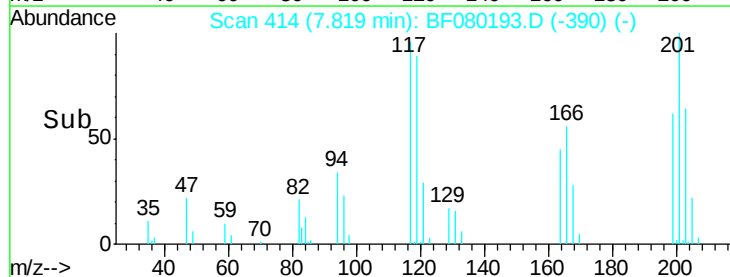
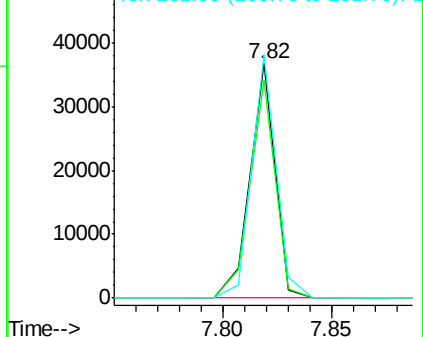


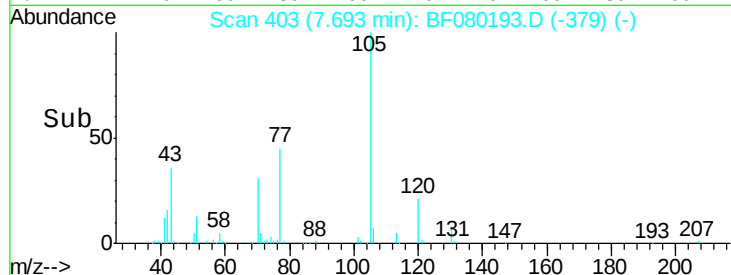
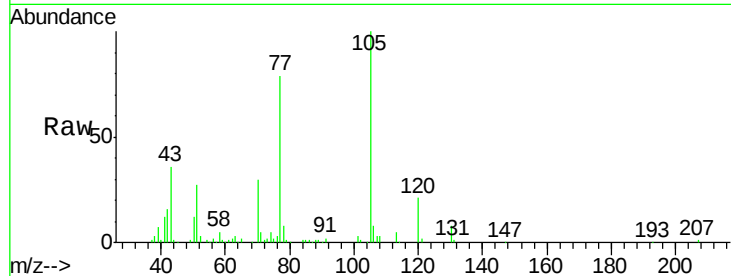
#18  
Hexachloroethane  
Concen: 39.24 ng  
RT: 7.82 min Scan# 414  
Delta R.T. -0.02 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Tgt Ion:117 Resp: 29310  
Ion Ratio Lower Upper  
117 100  
119 92.8 83.8 125.6  
201 103.8 55.1 82.7#



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

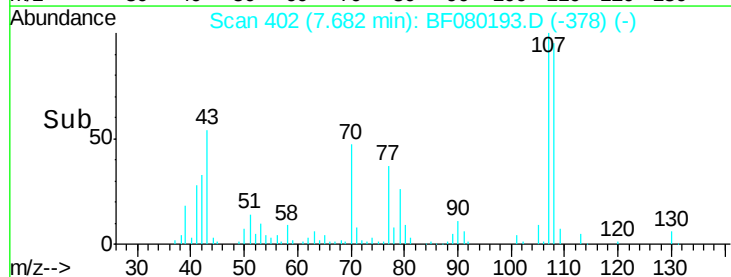
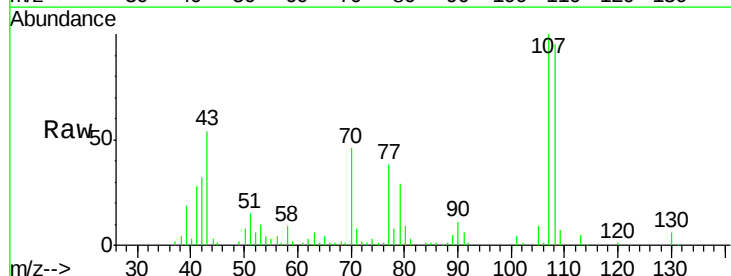
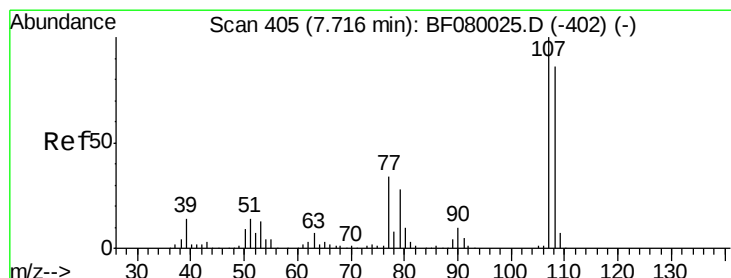
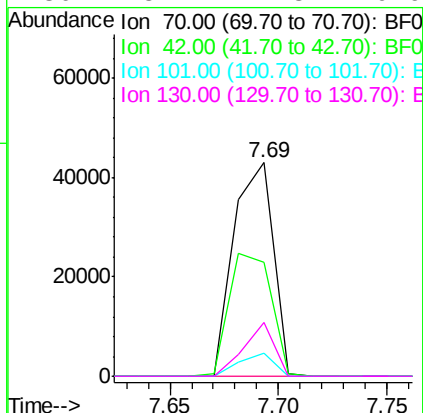




#19  
n-Nitroso-di-n-propylamine  
Concen: 34.50 ng  
RT: 7.69 min Scan# 403  
Delta R.T. -0.02 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

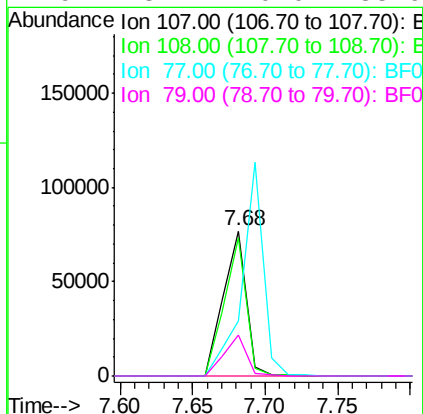
Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 53.2 | 63.8  | 95.6# |       |
| 101     | 10.9 | 9.2   | 13.8  |       |
| 130     | 25.4 | 27.3  | 40.9# |       |



#20  
3+4-Methylphenols  
Concen: 38.88 ng  
RT: 7.68 min Scan# 402  
Delta R.T. -0.02 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 95.0 | 74.6  | 114.6 |       |
| 77      | 38.0 | 0.7   | 40.7  |       |
| 79      | 28.7 | 0.0   | 38.9  |       |

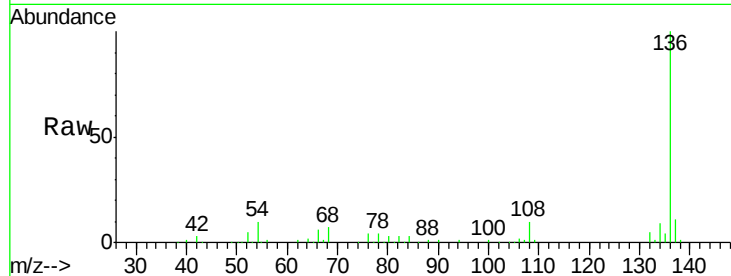




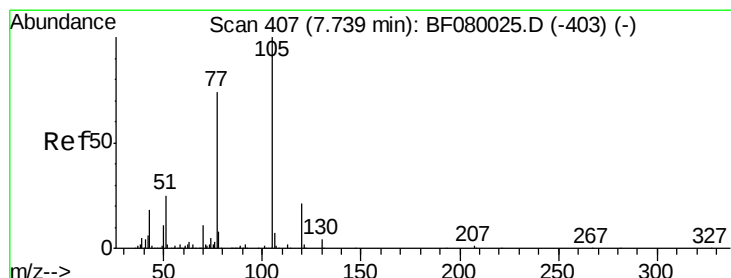
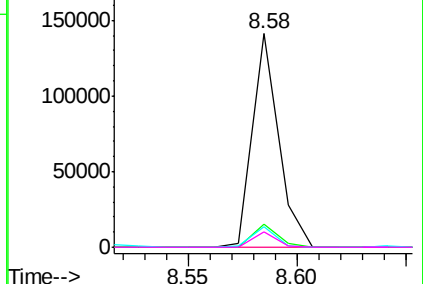
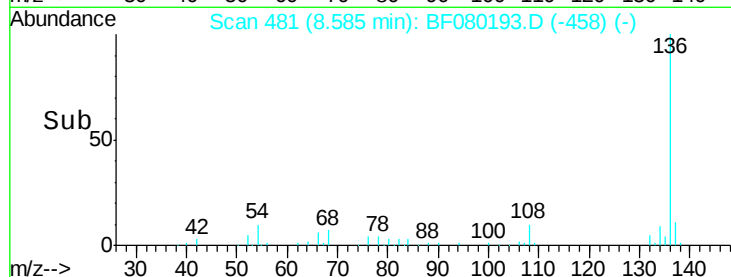
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.58 min Scan# 481  
Delta R.T. -0.03 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Instrument :  
BNA\_F  
ClientSampleId :

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 117929   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.0  | 9.0 13.6 |
| 54          | 9.7   | 8.2 12.2 |
| 68          | 7.1   | 5.8 8.6  |

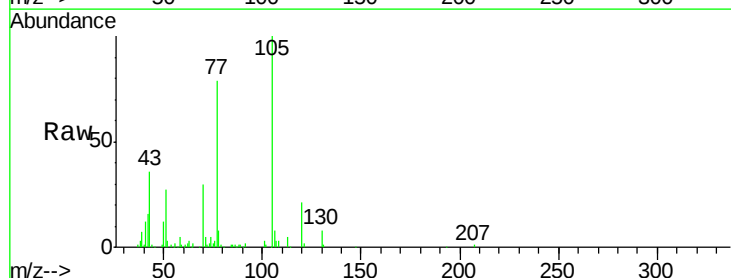


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

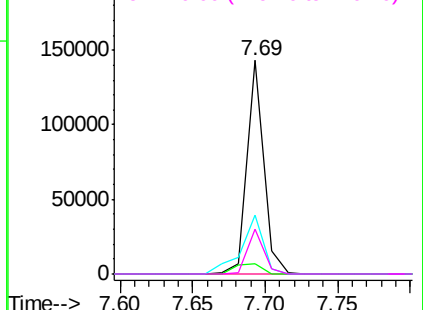
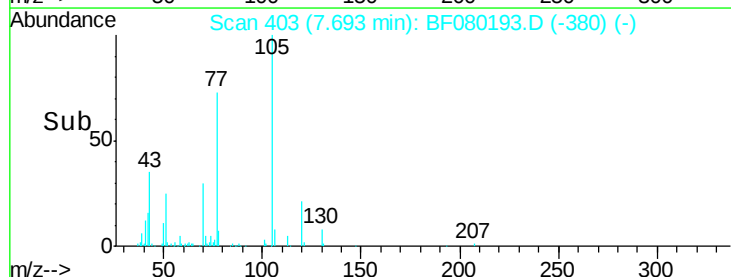


#22  
Acetophenone  
Concen: 41.62 ng  
RT: 7.69 min Scan# 403  
Delta R.T. -0.03 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 114387     |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 4.8   | 4.7 7.1    |
| 51          | 27.5  | 22.0 33.0  |
| 120         | 20.9  | 30.1 45.1# |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF0  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 120.00 (119.70 to 120.70): E

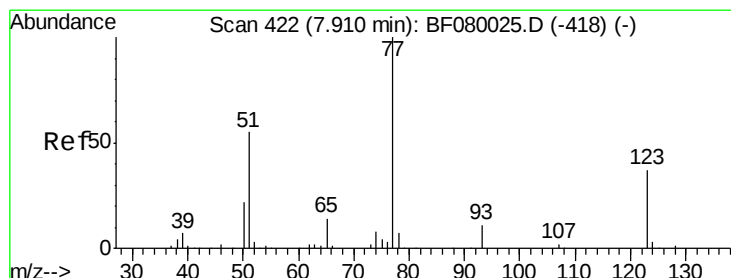
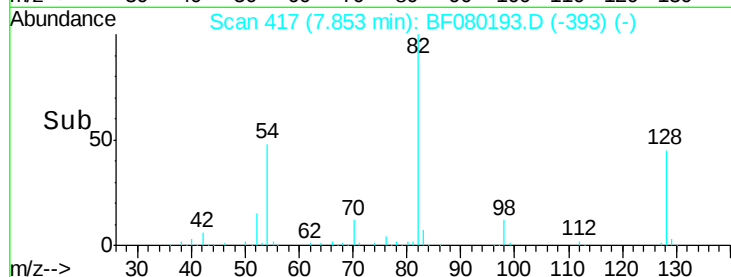
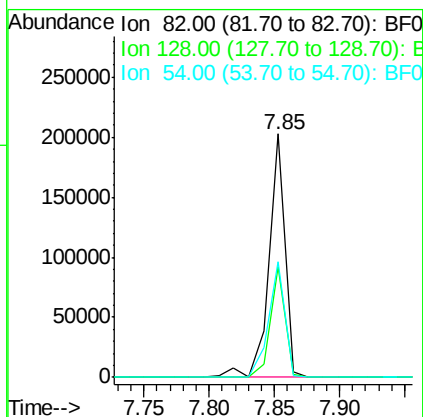
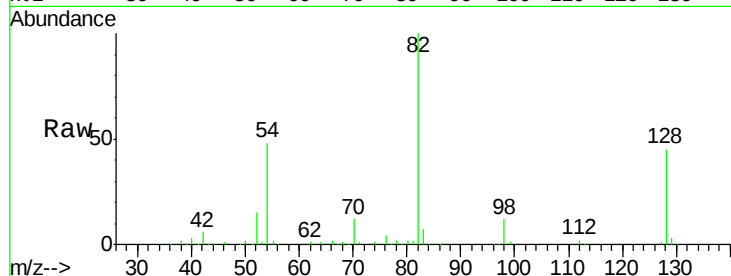




#23  
 Nitrobenzene-d5  
 Concen: 86.69 ng  
 RT: 7.85 min Scan# 417  
 Delta R.T. -0.02 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

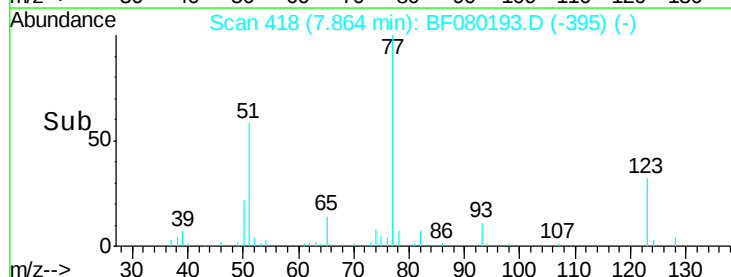
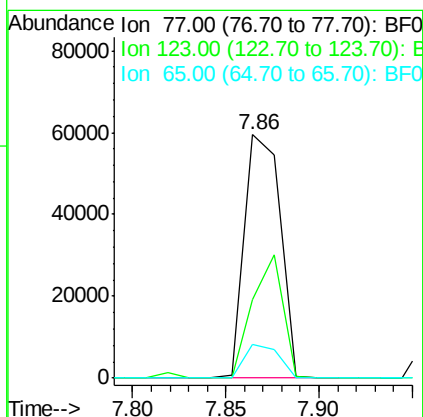
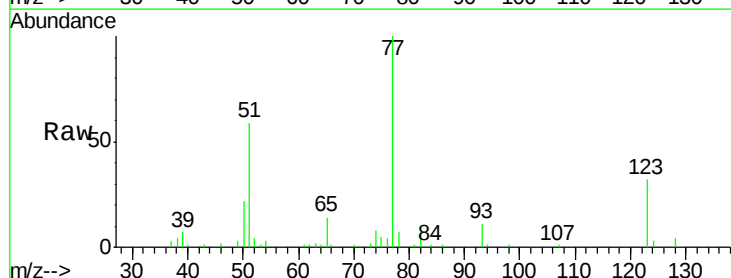
Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion: 82 Resp: 175616  
 Ion Ratio Lower Upper  
 82 100  
 128 45.2 51.0 76.6#  
 54 47.7 47.5 71.3



#24  
 Nitrobenzene  
 Concen: 37.82 ng  
 RT: 7.86 min Scan# 418  
 Delta R.T. -0.03 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Tgt Ion: 77 Resp: 79079  
 Ion Ratio Lower Upper  
 77 100  
 123 32.4 59.8 89.8#  
 65 14.0 10.2 15.4





#25

Isophorone

Concen: 37.80 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampled :

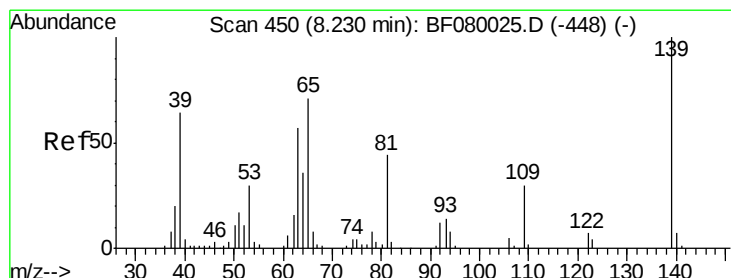
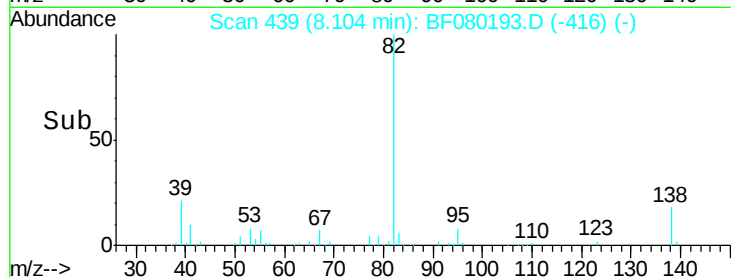
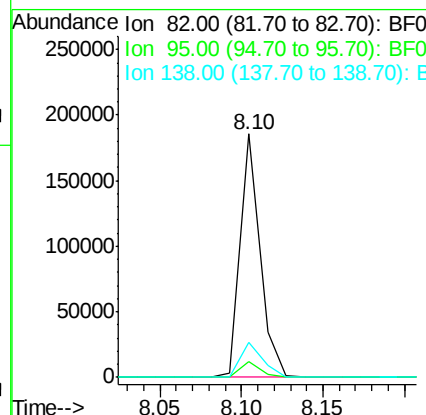
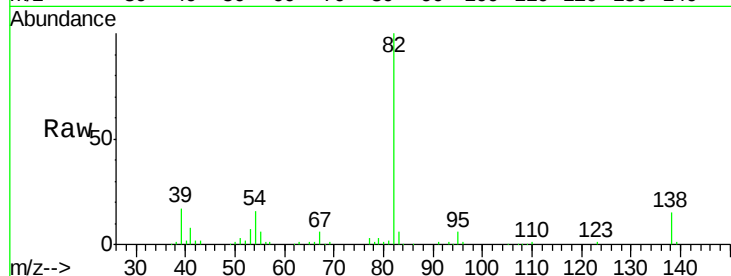
Tot Ion: 82 Resp: 154118

Ion Ratio Lower Upper

82 100

95 6.3 4.0 6.0#

138 14.6 18.3 27.5#



#26

2-Nitrophenol

Concen: 42.36 ng

RT: 8.20 min Scan# 447

Delta R.T. -0.02 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

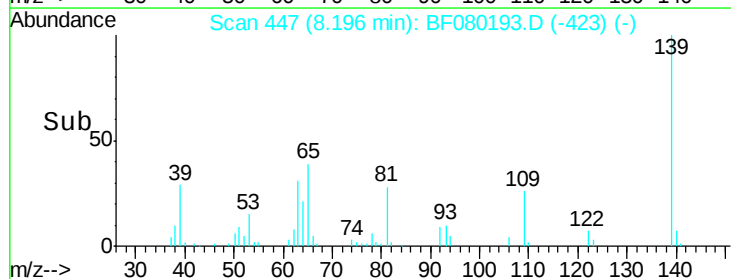
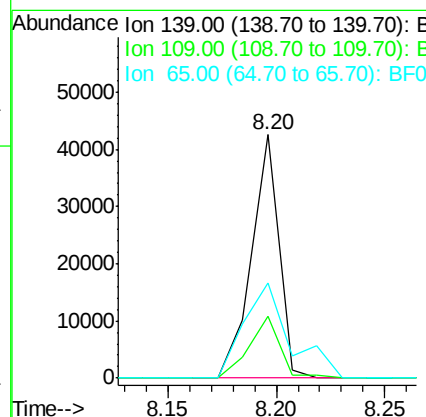
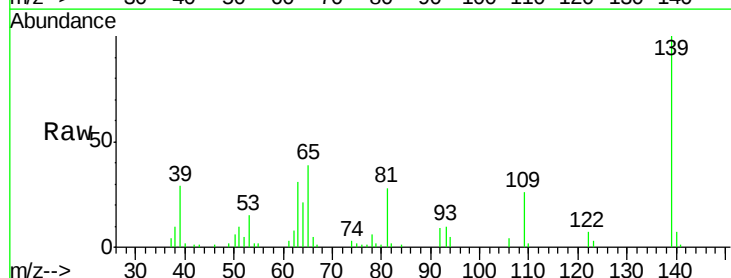
Tgt Ion: 139 Resp: 37069

Ion Ratio Lower Upper

139 100

109 25.6 11.0 16.4#

65 39.1 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 37.97 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.02 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampled :

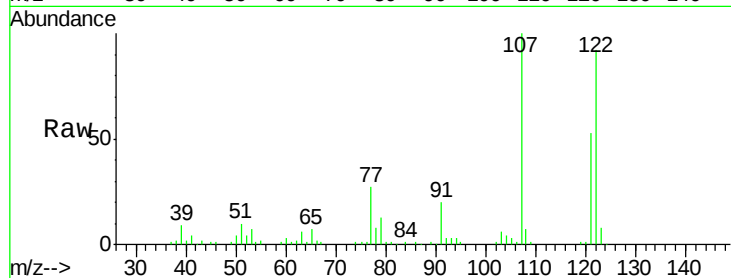
Tot Ion:122 Resp: 69285

Ion Ratio Lower Upper

122 100

107 108.2 71.8 107.6#

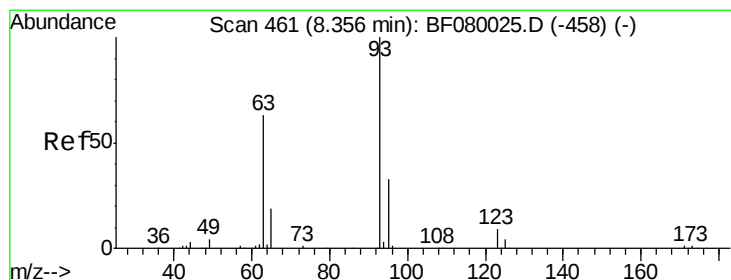
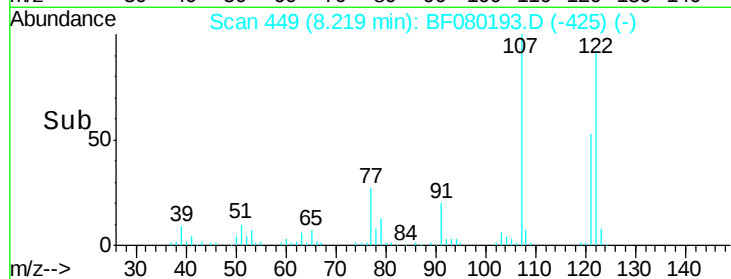
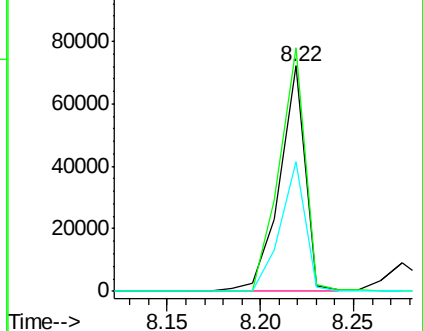
121 57.8 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.82 ng

RT: 8.31 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

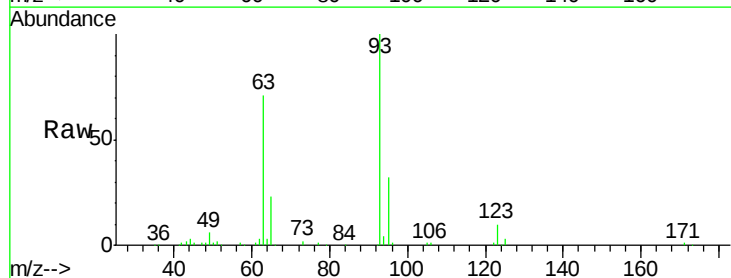
Tgt Ion: 93 Resp: 95371

Ion Ratio Lower Upper

93 100

95 32.2 27.5 41.3

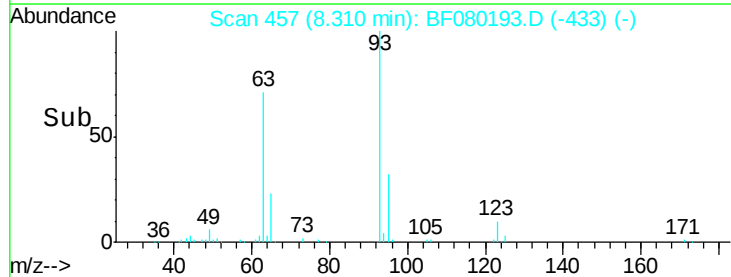
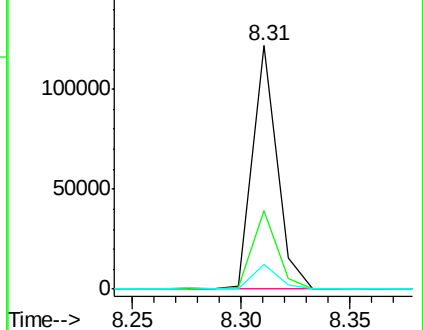
123 10.0 13.7 20.5#

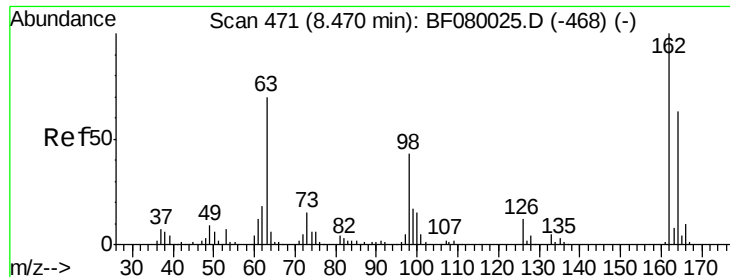


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

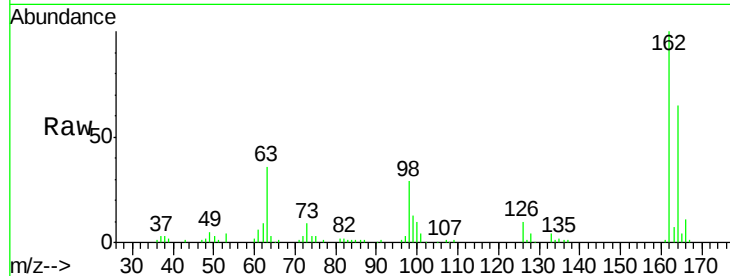




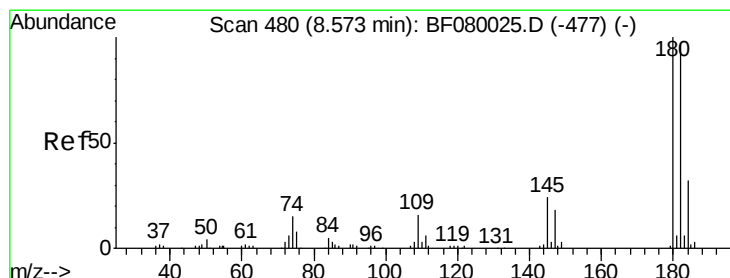
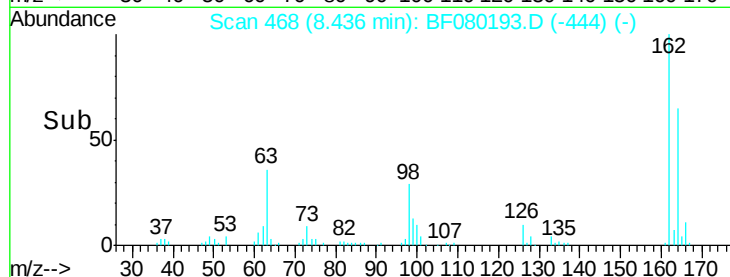
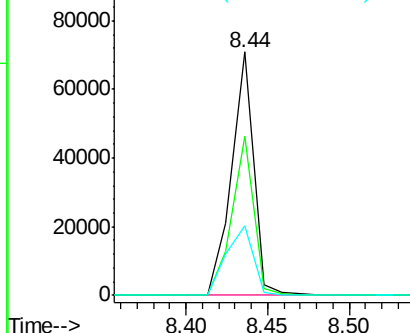
#29  
 2,4-Dichlorophenol  
 Concen: 42.05 ng  
 RT: 8.44 min Scan# 468  
 Delta R.T. -0.02 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:162 Resp: 65708  
 Ion Ratio Lower Upper  
 162 100  
 164 65.3 44.9 84.9  
 98 28.7 13.0 53.0

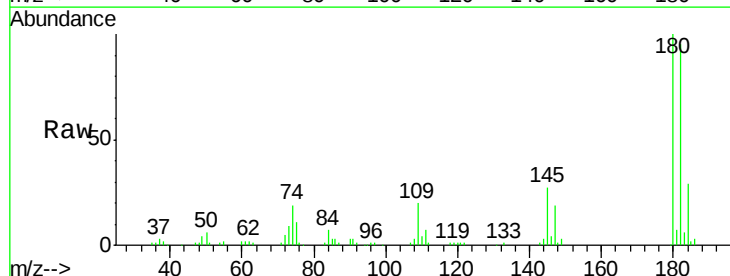


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

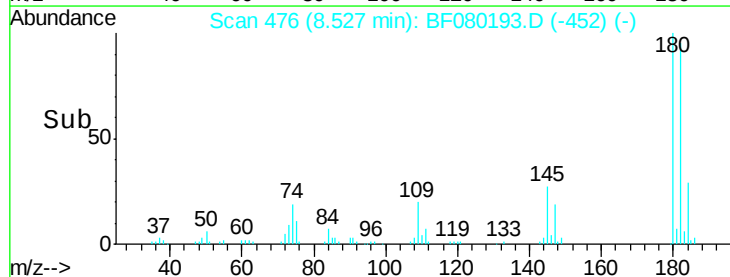
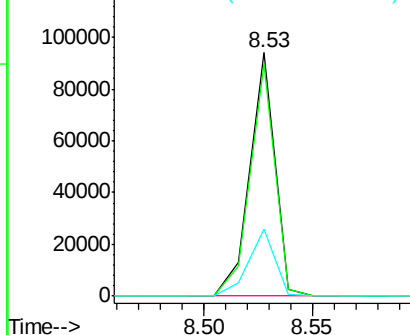


#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.45 ng  
 RT: 8.53 min Scan# 476  
 Delta R.T. -0.02 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Tgt Ion:180 Resp: 75340  
 Ion Ratio Lower Upper  
 180 100  
 182 95.1 77.1 115.7  
 145 27.5 23.3 34.9



Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

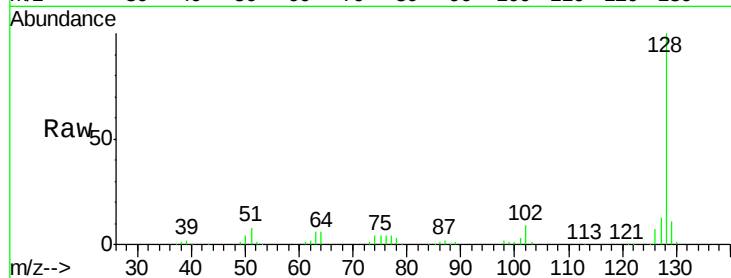




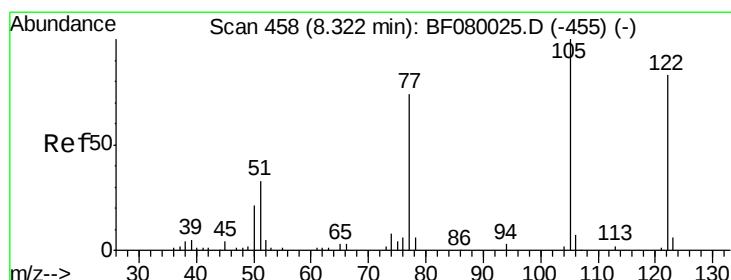
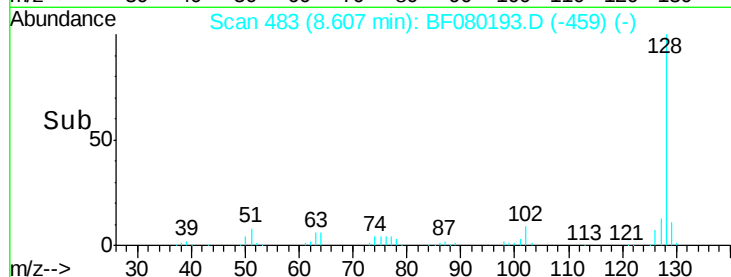
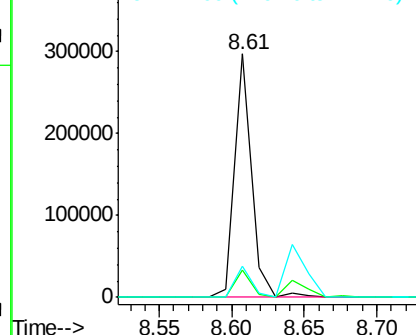
#31  
Naphthalene  
Concen: 39.13 ng  
RT: 8.61 min Scan# 483  
Delta R.T. -0.02 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:128 Resp: 241243  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.4 12.6  
127 12.6 9.9 14.9

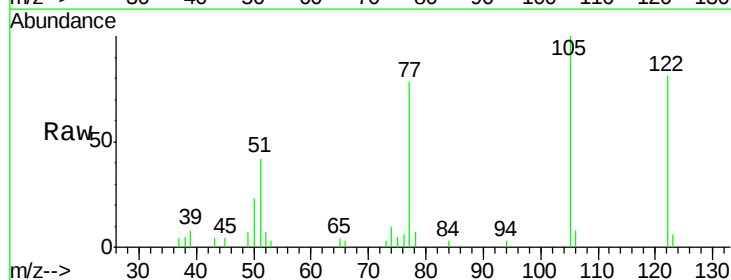


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

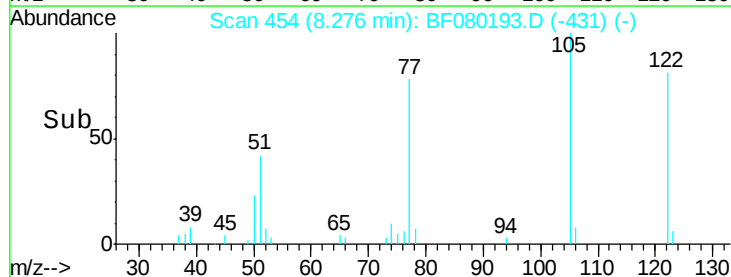
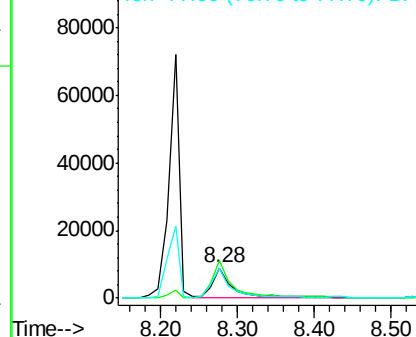


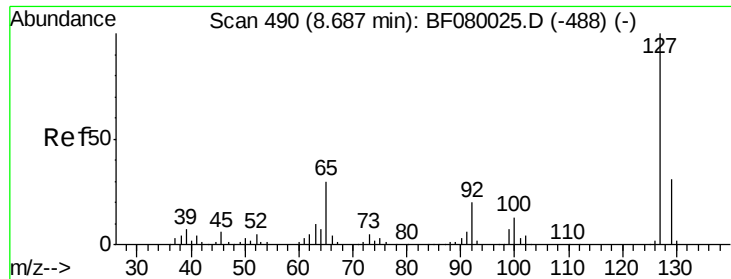
#32  
Benzoic acid  
Concen: 15.37 ng  
RT: 8.28 min Scan# 454  
Delta R.T. -0.03 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Tgt Ion:122 Resp: 16957  
Ion Ratio Lower Upper  
122 100  
105 123.6 76.1 116.1#  
77 96.0 40.5 80.5#



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF0

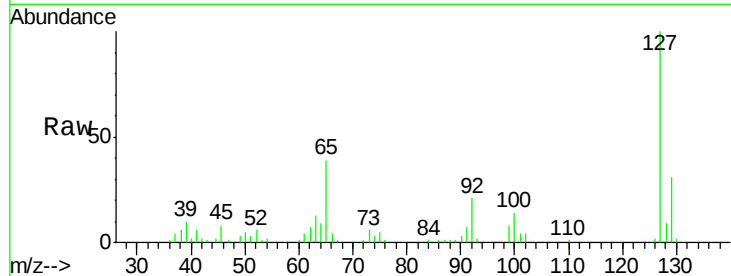




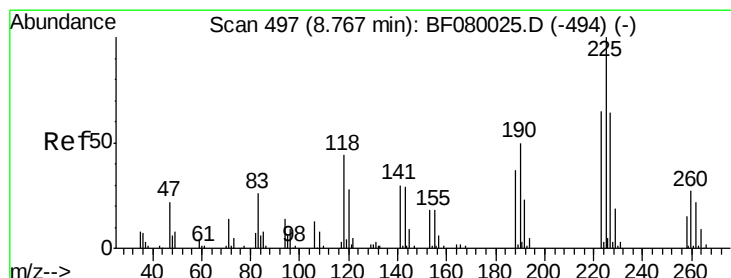
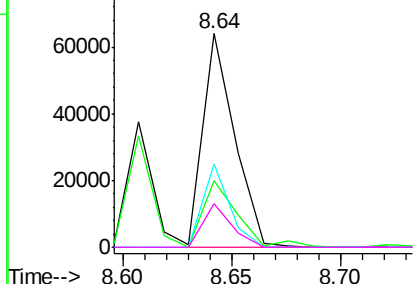
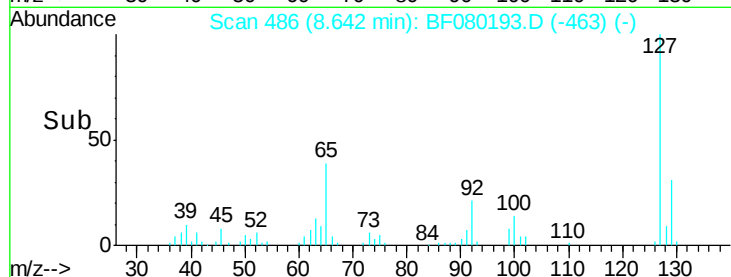
#33  
4-Chloroaniline  
Concen: 24.29 ng  
RT: 8.64 min Scan# 486  
Delta R.T. -0.03 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:127 Resp: 64086  
Ion Ratio Lower Upper  
127 100  
129 31.5 25.8 38.6  
65 38.8 17.9 26.9#  
92 20.6 10.5 15.7#

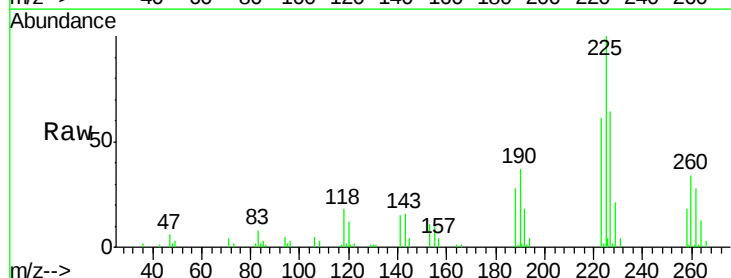


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

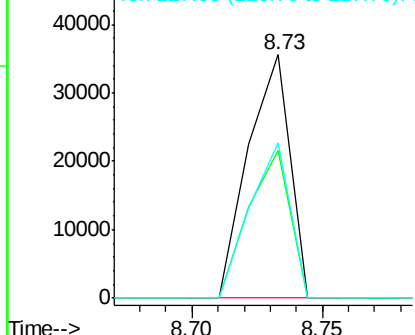
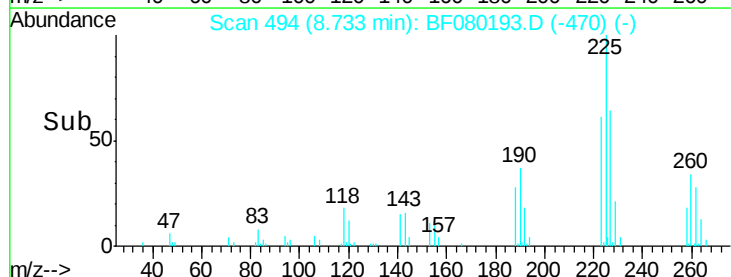


#34  
Hexachlorobutadiene  
Concen: 36.51 ng  
RT: 8.73 min Scan# 494  
Delta R.T. -0.02 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Tgt Ion:225 Resp: 39897  
Ion Ratio Lower Upper  
225 100  
223 60.9 50.2 75.2  
227 63.7 52.2 78.2



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.44 ng

RT: 8.98 min Scan# 516

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampled :

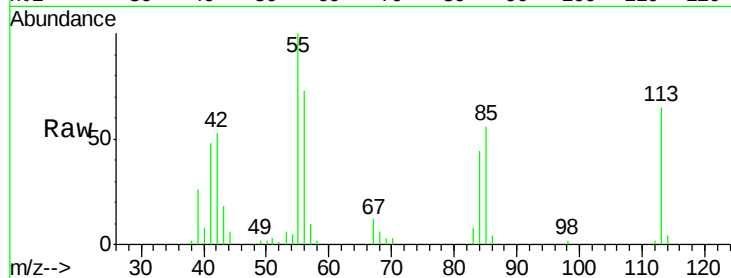
Tot Ion:113 Resp: 19499

Ion Ratio Lower Upper

113 100

55 153.2 152.4 192.4

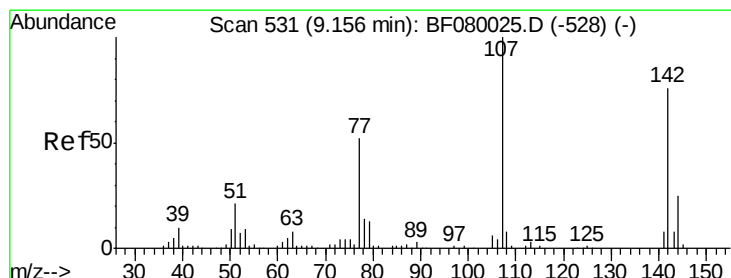
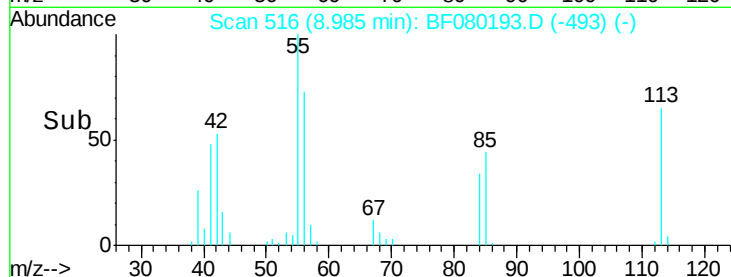
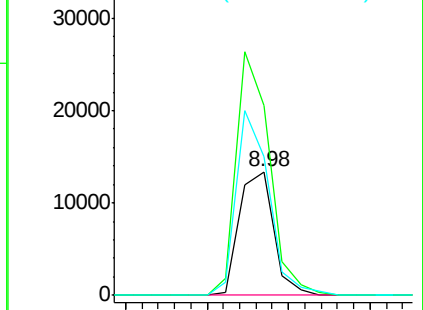
56 112.3 104.6 144.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.38 ng

RT: 9.11 min Scan# 527

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

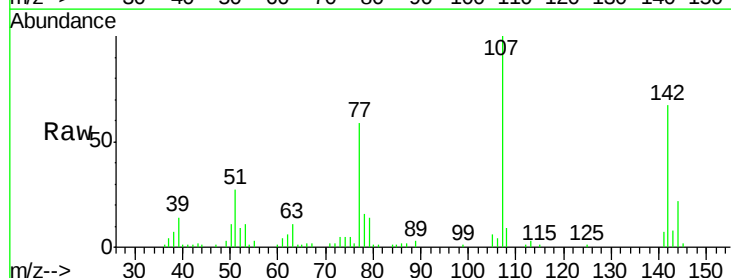
Tgt Ion:107 Resp: 65896

Ion Ratio Lower Upper

107 100

144 21.7 25.4 38.0#

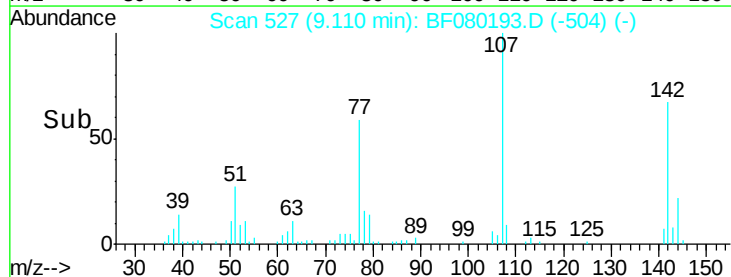
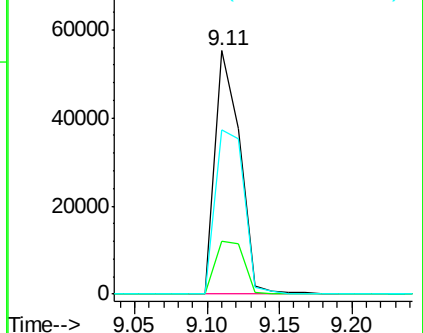
142 67.4 77.3 115.9#

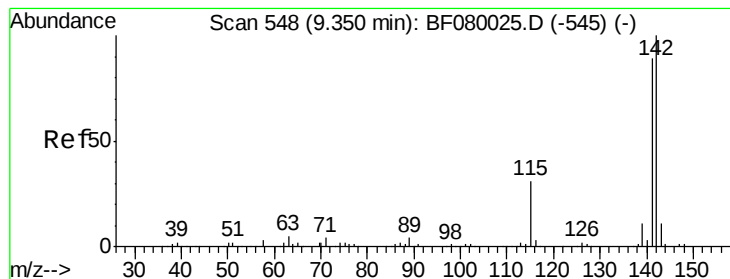


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.07 ng

RT: 9.30 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampleId :

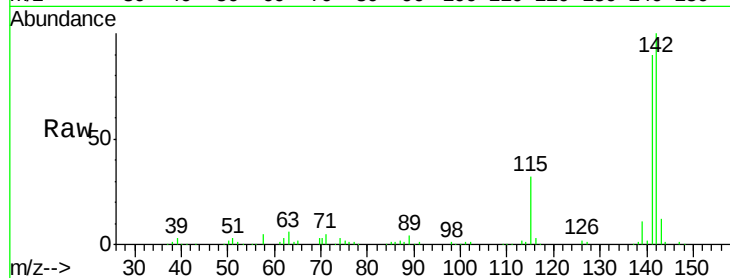
Tot Ion:142 Resp: 167804

Ion Ratio Lower Upper

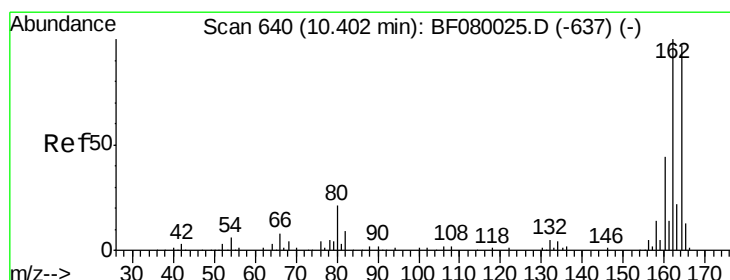
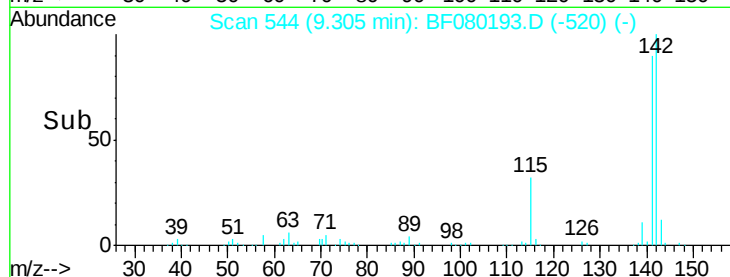
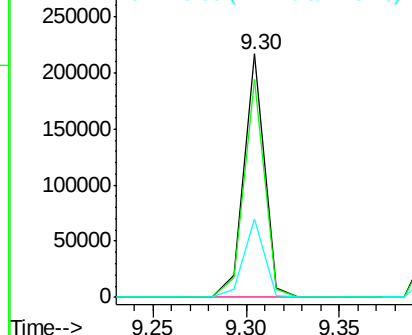
142 100

141 89.8 67.5 101.3

115 32.1 18.2 27.2#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.36 min Scan# 636

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

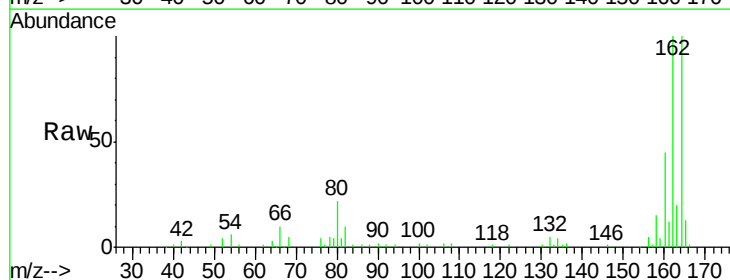
Tgt Ion:164 Resp: 61790

Ion Ratio Lower Upper

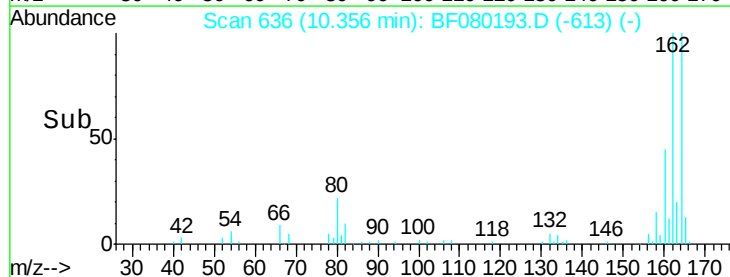
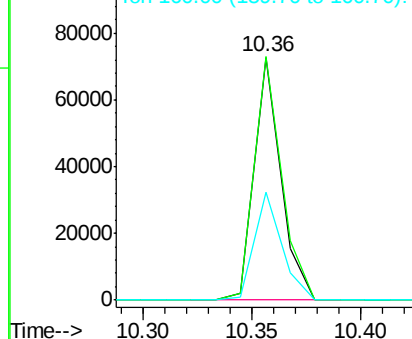
164 100

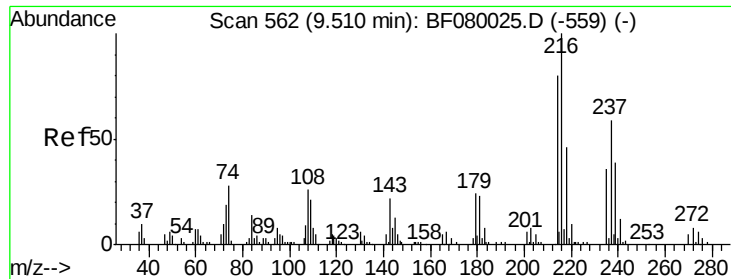
162 100.3 75.2 112.8

160 44.6 31.5 47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.67 ng

RT: 9.48 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:216 Resp: 73125

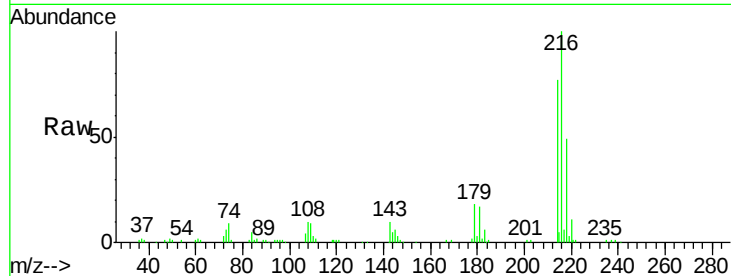
Ion Ratio Lower Upper

216 100

214 77.1 63.5 95.3

179 20.2 16.6 24.8

108 18.2 16.3 24.5

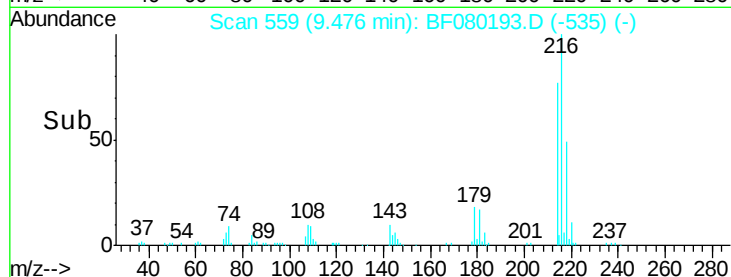


Abundance Ion 216.00 (215.70 to 216.70): E

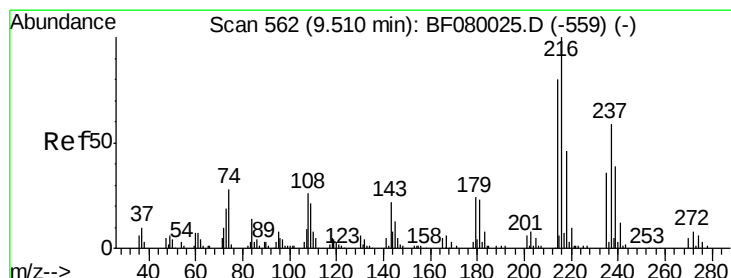
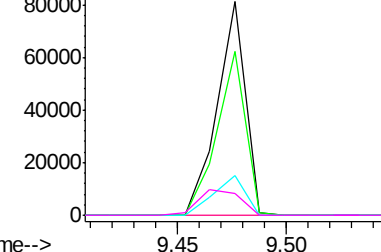
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 66.79 ng

RT: 9.46 min Scan# 558

Delta R.T. -0.02 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

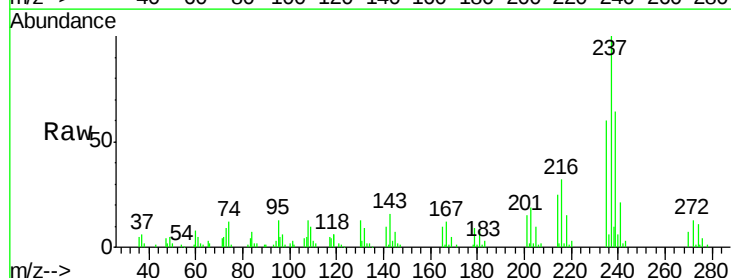
Tgt Ion:237 Resp: 60766

Ion Ratio Lower Upper

237 100

235 60.1 42.0 82.0

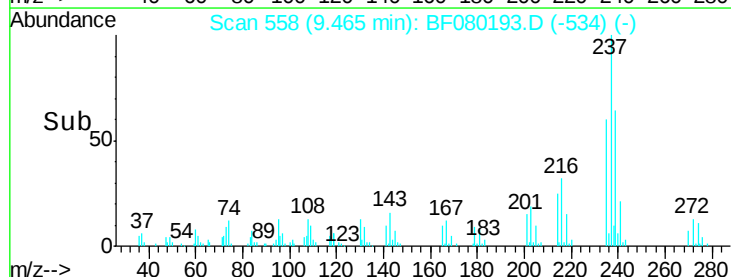
272 13.0 0.0 36.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 121.10 ng

RT: 11.16 min Scan# 706

Delta R.T. -0.02 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampled :

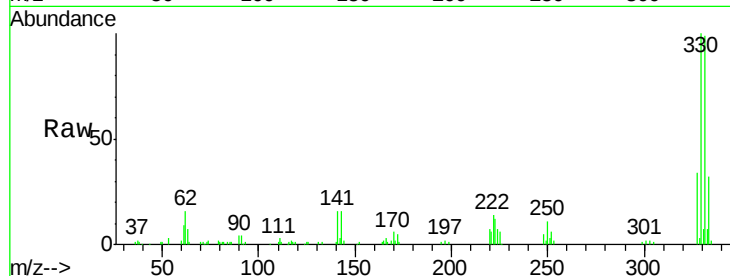
Tot Ion:330 Resp: 73167

Ion Ratio Lower Upper

330 100

332 97.8 76.6 114.8

141 37.4 29.7 44.5



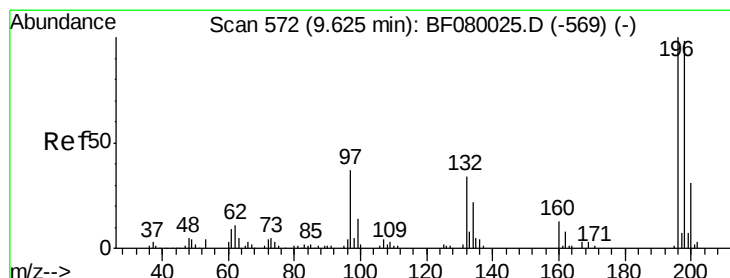
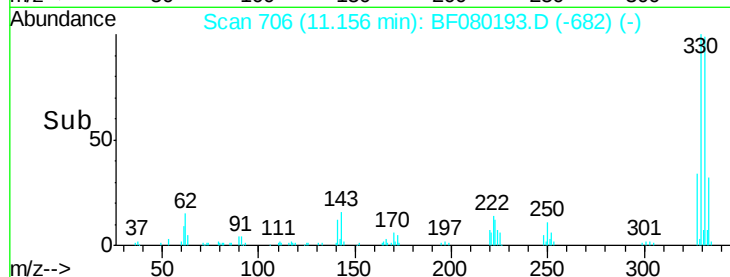
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

11.16

Time-->



#42

2,4,6-Trichlorophenol

Concen: 41.11 ng

RT: 9.58 min Scan# 568

Delta R.T. -0.02 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

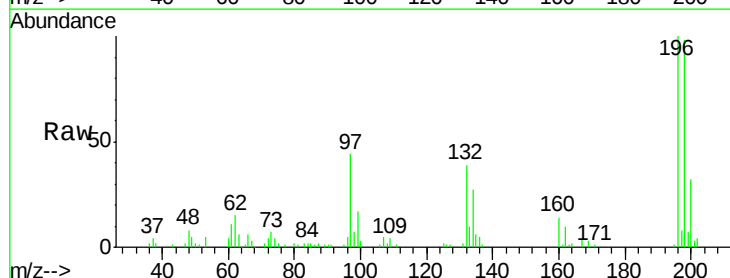
Tgt Ion:196 Resp: 50297

Ion Ratio Lower Upper

196 100

198 98.4 75.7 113.5

200 31.9 23.9 35.9



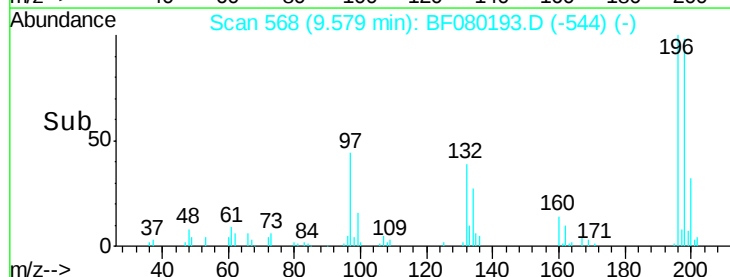
Abundance Ion 196.00 (195.70 to 196.70): E

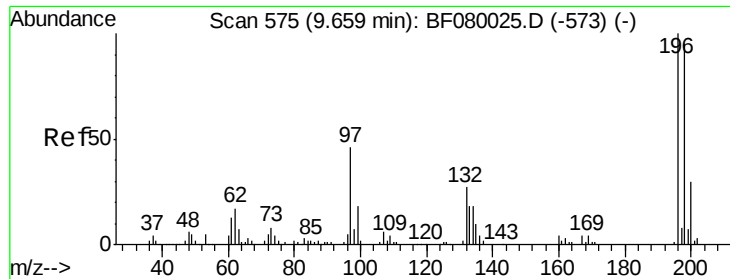
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

9.58

Time-->

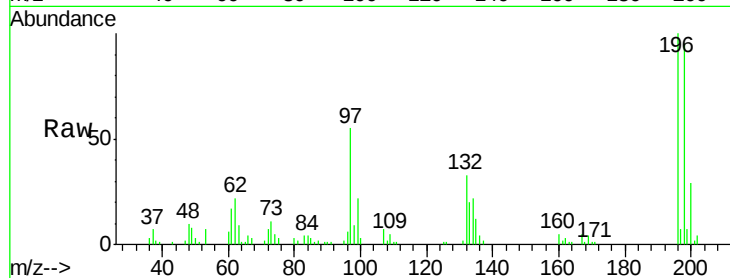




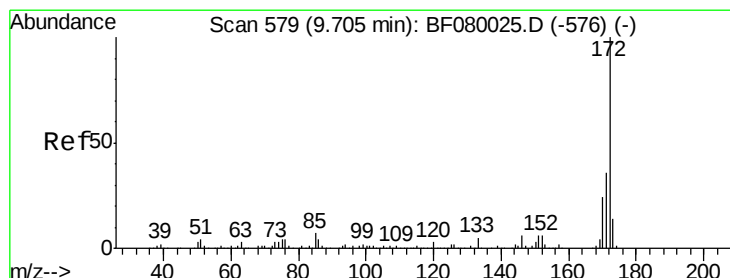
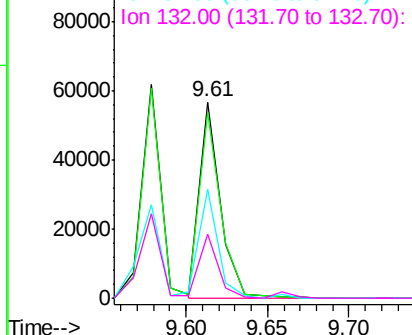
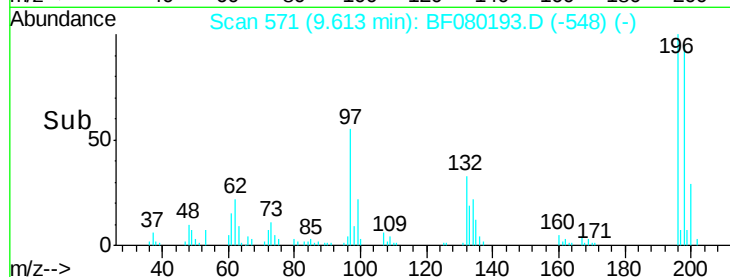
#43  
 2,4,5-Trichlorophenol  
 Concen: 36.45 ng  
 RT: 9.61 min Scan# 571  
 Delta R.T. -0.03 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:196 Resp: 51385  
 Ion Ratio Lower Upper  
 196 100  
 198 94.6 75.4 113.0  
 97 55.5 33.3 49.9#  
 132 32.6 24.6 37.0

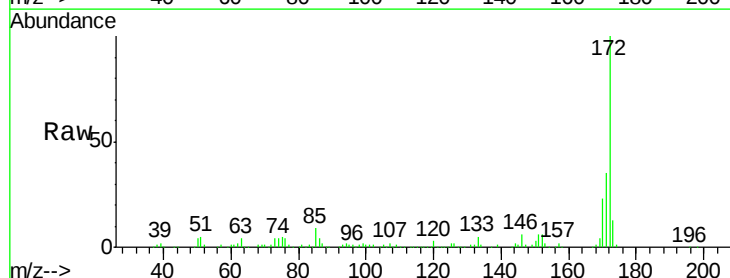


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

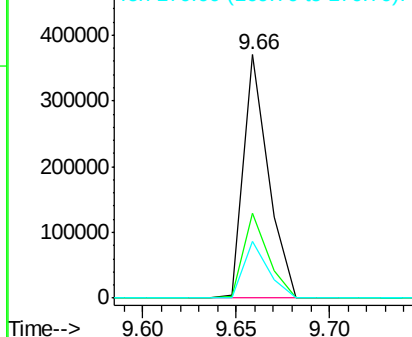
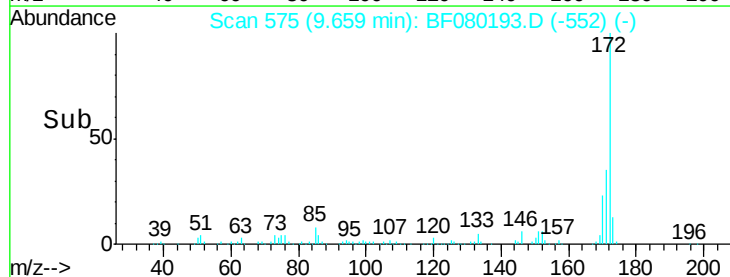


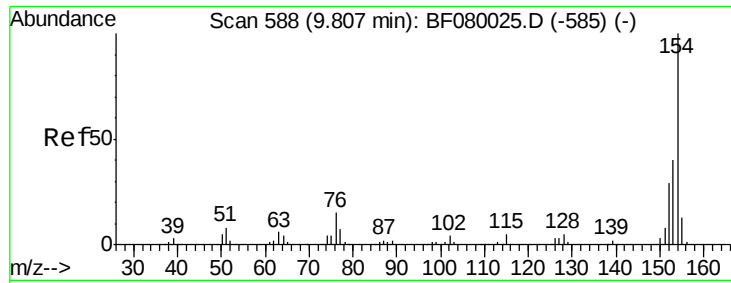
#44  
 2-Fluorobiphenyl  
 Concen: 78.95 ng  
 RT: 9.66 min Scan# 575  
 Delta R.T. -0.03 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Tgt Ion:172 Resp: 342066  
 Ion Ratio Lower Upper  
 172 100  
 171 34.9 26.1 39.1  
 170 23.3 17.4 26.2



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

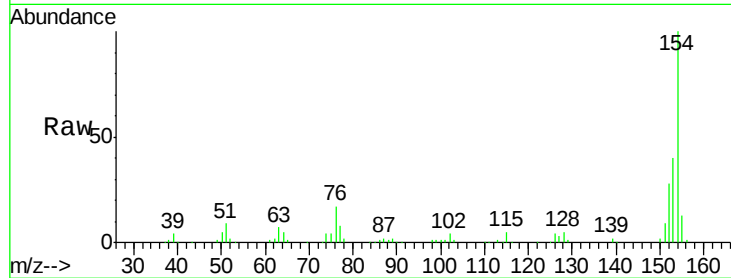




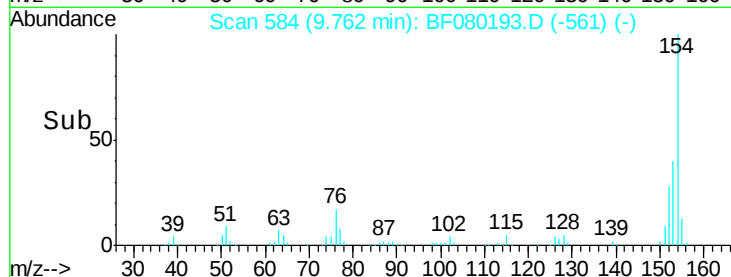
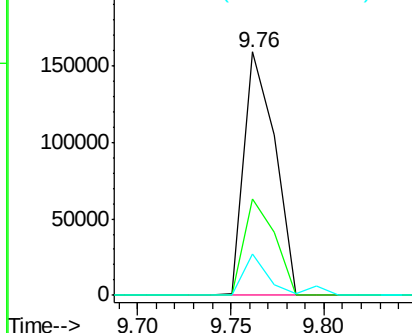
#45  
 1,1'-Biphenyl  
 Concen: 36.26 ng  
 RT: 9.76 min Scan# 584  
 Delta R.T. -0.03 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:154 Resp: 182271  
 Ion Ratio Lower Upper  
 154 100  
 153 39.6 17.1 57.1  
 76 17.2 0.0 31.6

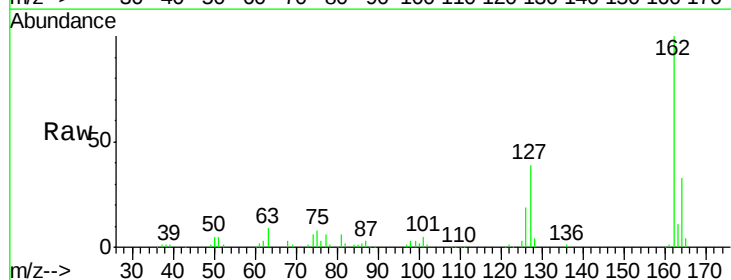


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BFO

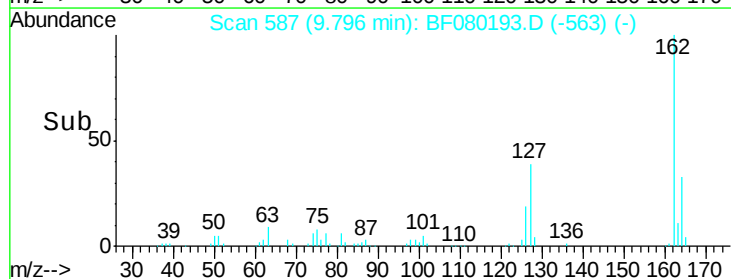
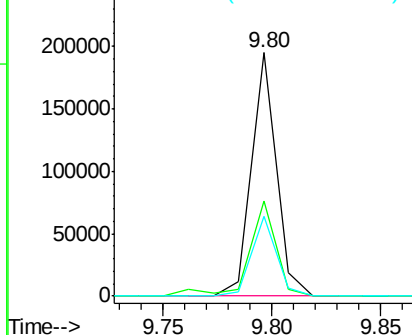


#46  
 2-Chloronaphthalene  
 Concen: 37.96 ng  
 RT: 9.80 min Scan# 587  
 Delta R.T. -0.02 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Tgt Ion:162 Resp: 154843  
 Ion Ratio Lower Upper  
 162 100  
 127 39.2 27.6 41.4  
 164 32.8 25.4 38.2



Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

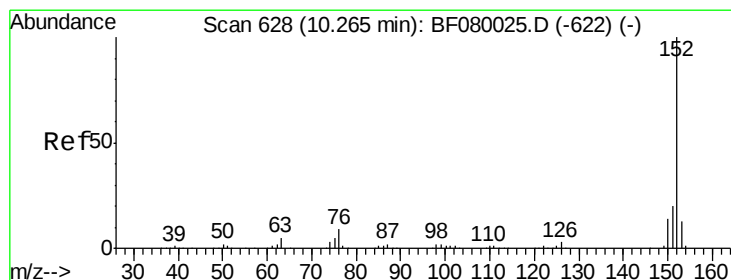
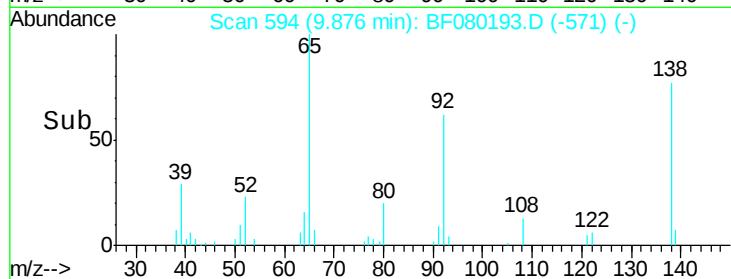
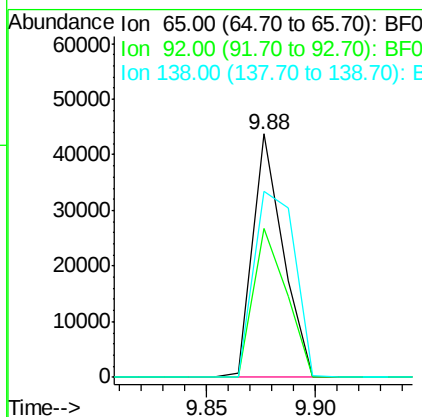
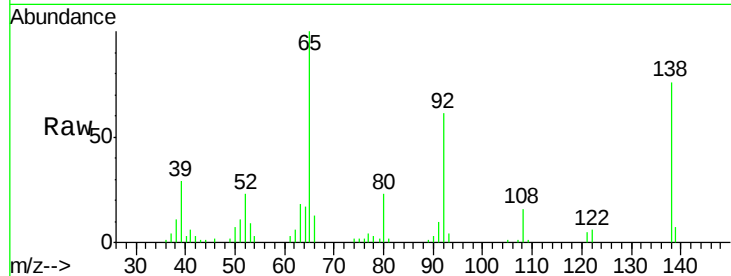




#47  
2-Nitroaniline  
Concen: 37.93 ng  
RT: 9.88 min Scan# 594  
Delta R.T. -0.03 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

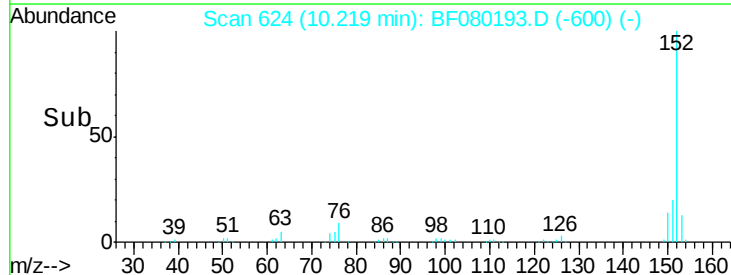
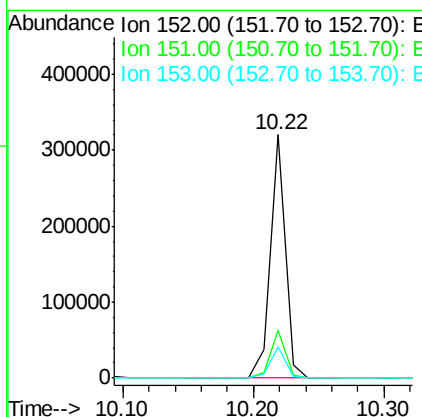
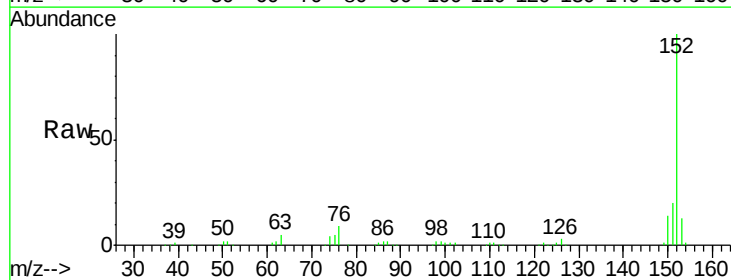
Instrument :  
BNA\_F  
ClientSampled :

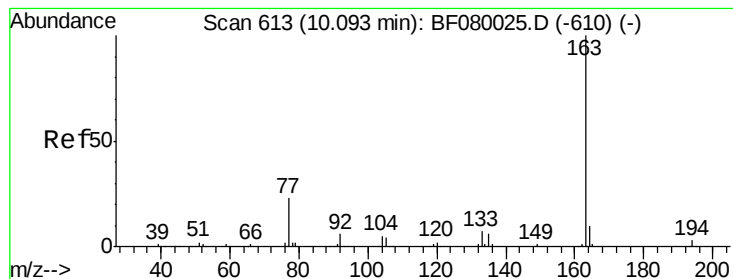
Tot Ion: 65 Resp: 42470  
Ion Ratio Lower Upper  
65 100  
92 61.4 55.4 83.0  
138 76.4 115.5 173.3#



#48  
Acenaphthylene  
Concen: 38.05 ng  
RT: 10.22 min Scan# 624  
Delta R.T. -0.02 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Tgt Ion: 152 Resp: 259089  
Ion Ratio Lower Upper  
152 100  
151 19.8 14.6 22.0  
153 13.0 10.3 15.5





#49

Dimethylphthalate

Concen: 36.50 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampleId :

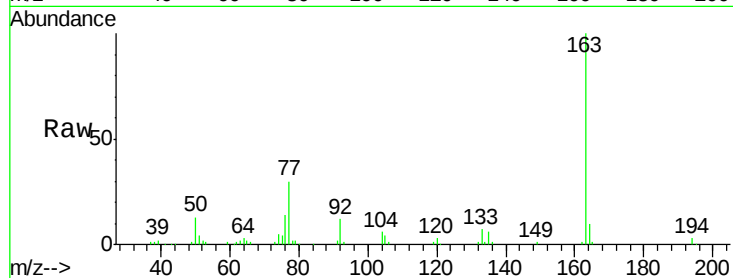
Tot Ion:163 Resp: 169548

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

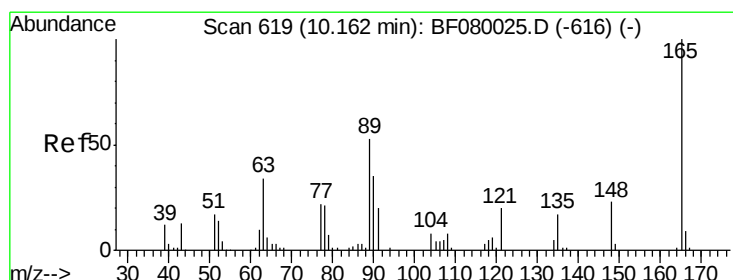
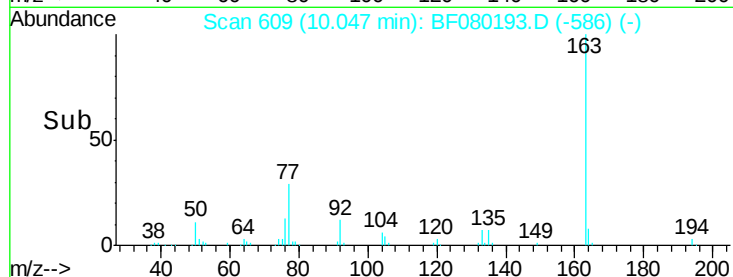
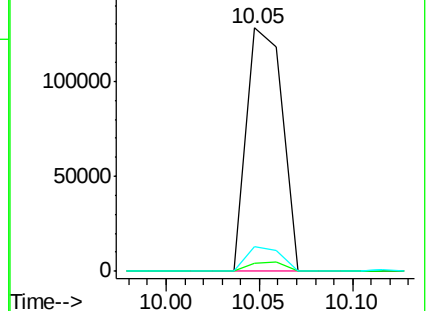
164 10.3 8.3 12.5



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



#50

2,6-Dinitrotoluene

Concen: 40.74 ng

RT: 10.12 min Scan# 615

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

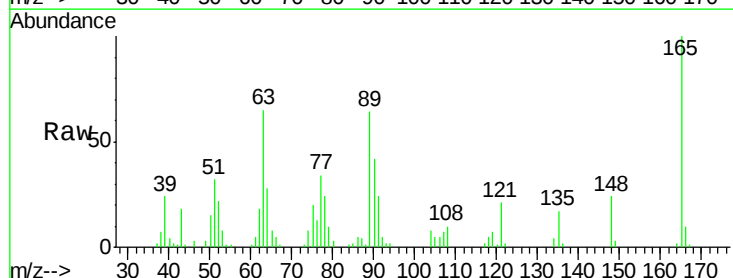
Tgt Ion:165 Resp: 37941

Ion Ratio Lower Upper

165 100

63 65.0 32.3 48.5#

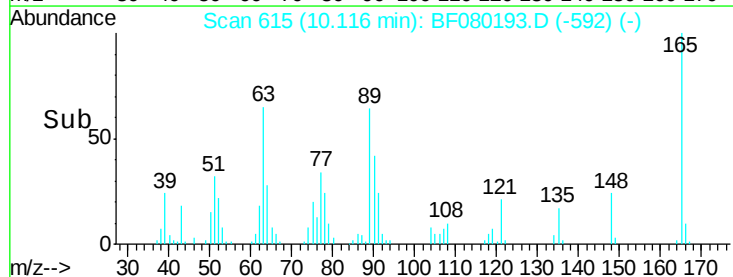
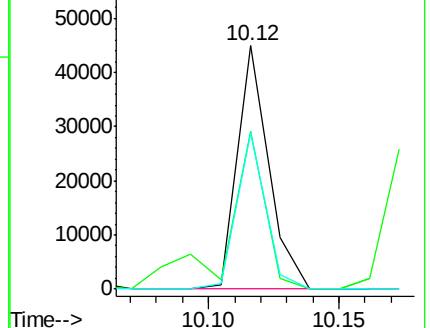
89 64.4 28.6 43.0#

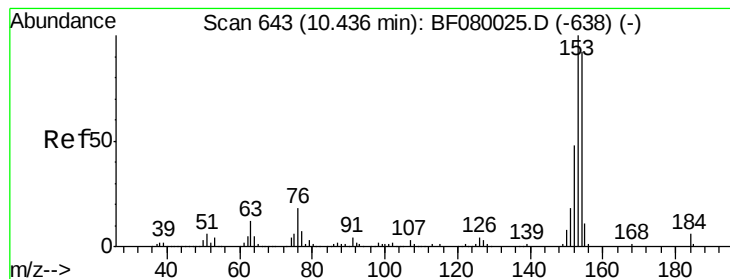


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.57 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampled :

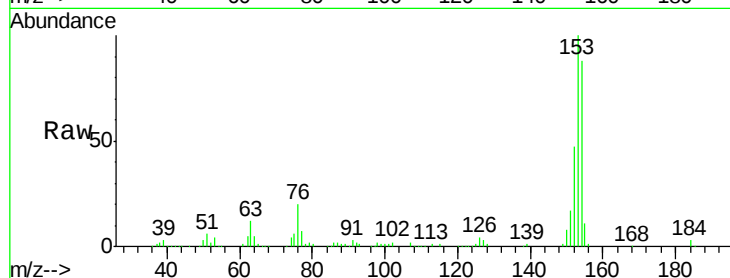
Tot Ion:154 Resp: 164804

Ion Ratio Lower Upper

154 100

153 113.4 82.1 123.1

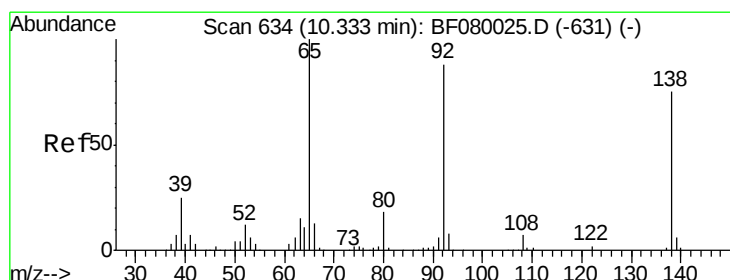
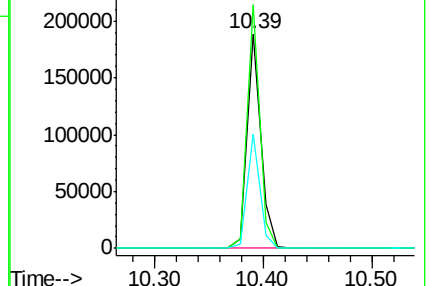
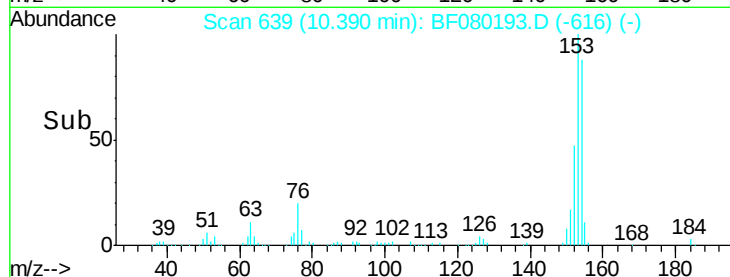
152 53.3 37.9 56.9



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



#52

3-Nitroaniline

Concen: 33.74 ng

RT: 10.29 min Scan# 630

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

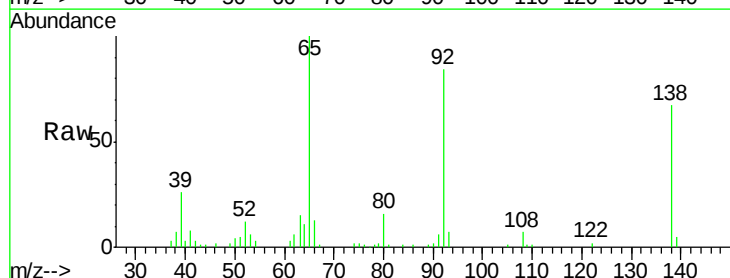
Tgt Ion:138 Resp: 36253

Ion Ratio Lower Upper

138 100

108 10.7 5.7 8.5#

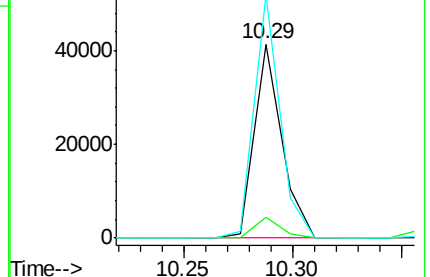
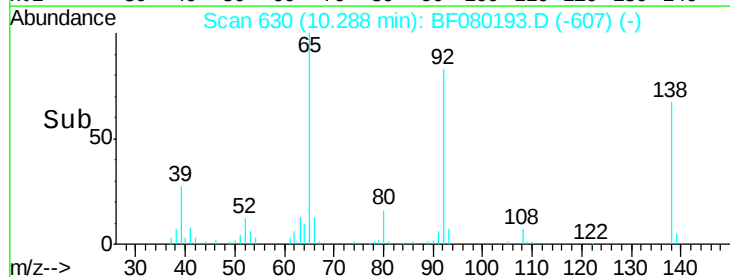
92 125.3 67.7 101.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

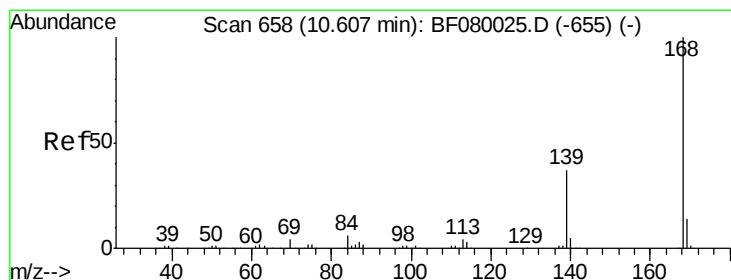
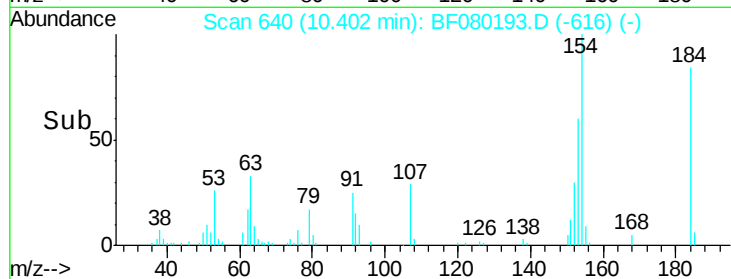
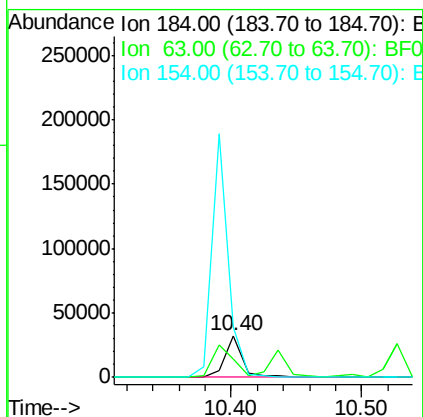
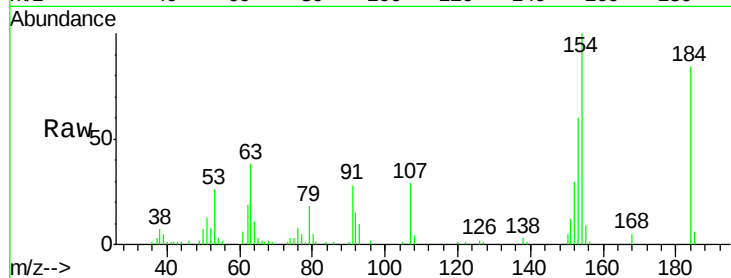




#53  
2,4-Dinitrophenol  
Concen: 81.38 ng  
RT: 10.40 min Scan# 640  
Delta R.T. -0.02 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

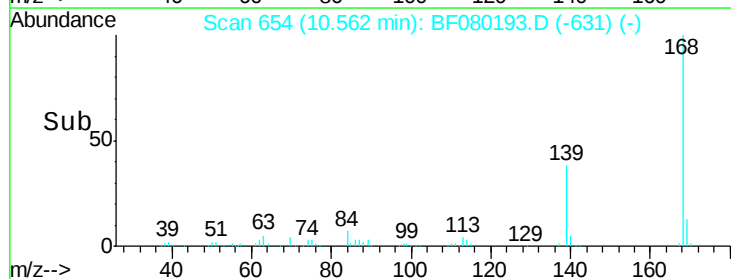
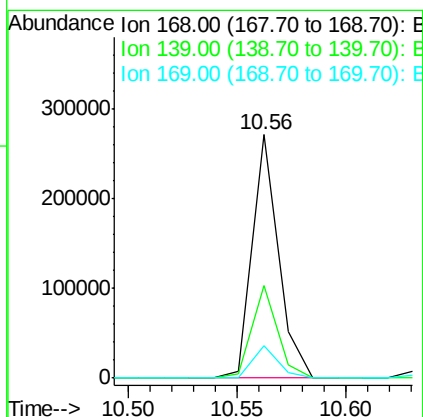
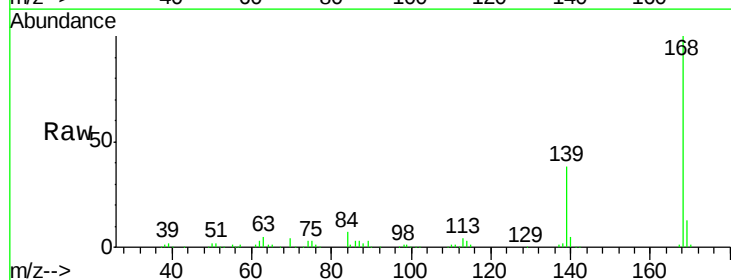
Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:184 Resp: 30887  
Ion Ratio Lower Upper  
184 100  
63 44.9 35.4 53.2  
154 119.5 32.2 48.4#



#54  
Dibenzofuran  
Concen: 38.41 ng  
RT: 10.56 min Scan# 654  
Delta R.T. -0.03 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Tgt Ion:168 Resp: 227027  
Ion Ratio Lower Upper  
168 100  
139 37.9 24.2 36.2#  
169 13.4 10.6 15.8

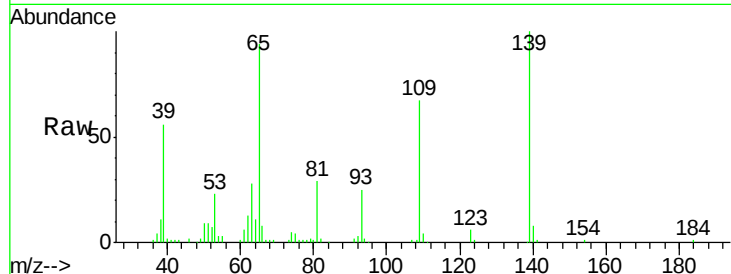




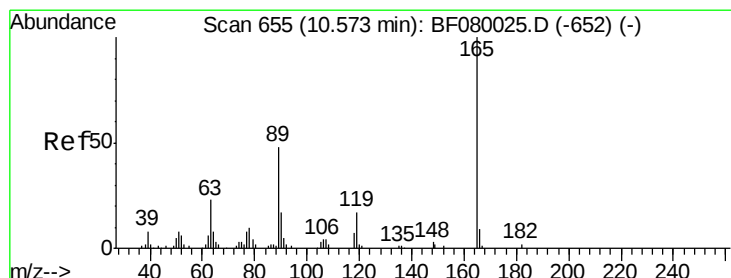
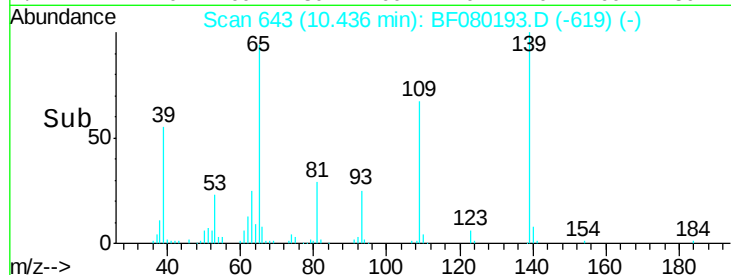
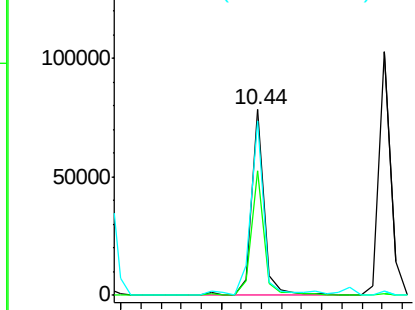
#55  
4-Nitrophenol  
Concen: 80.75 ng  
RT: 10.44 min Scan# 643  
Delta R.T. -0.02 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:139 Resp: 69355  
Ion Ratio Lower Upper  
139 100  
109 66.9 12.7 52.7#  
65 94.2 45.9 85.9#

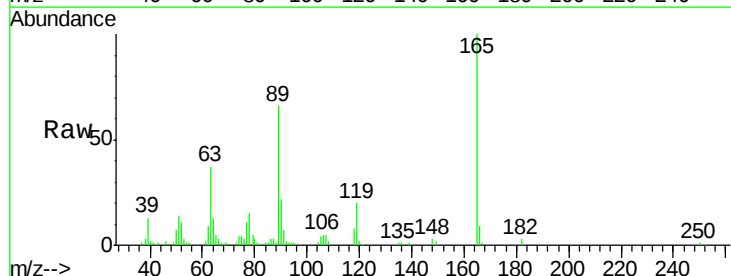


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

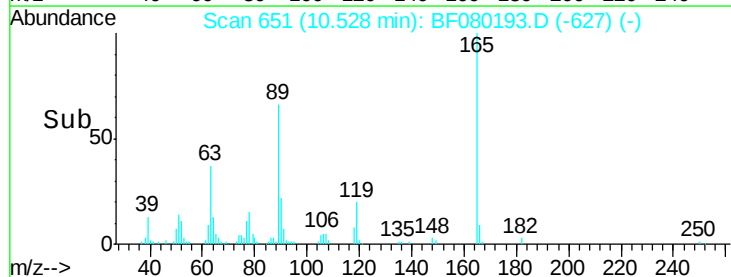
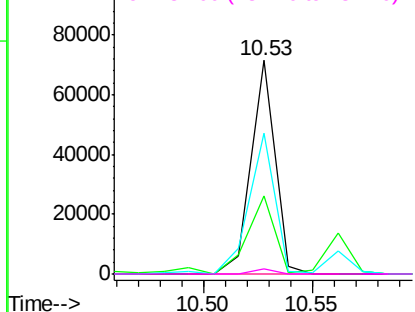


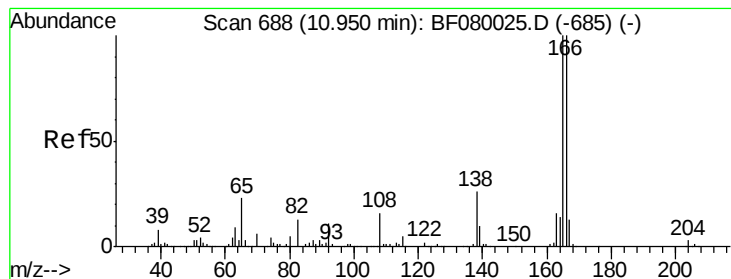
#56  
2,4-Dinitrotoluene  
Concen: 46.72 ng  
RT: 10.53 min Scan# 651  
Delta R.T. -0.02 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Tgt Ion:165 Resp: 55209  
Ion Ratio Lower Upper  
165 100  
63 36.8 29.8 44.6  
89 65.7 44.5 66.7  
182 2.5 3.0 4.4#



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: 37.39 ng

RT: 10.90 min Scan# 684

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampleId :

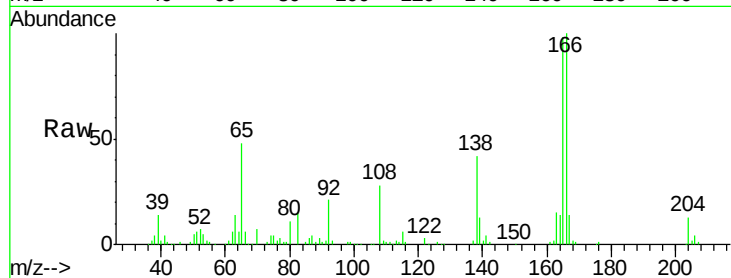
Tot Ion:166 Resp: 175341

Ion Ratio Lower Upper

166 100

165 97.6 72.6 109.0

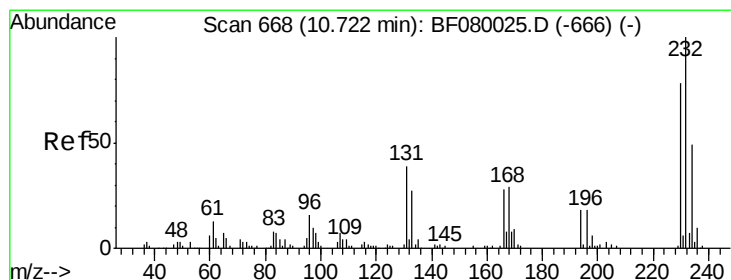
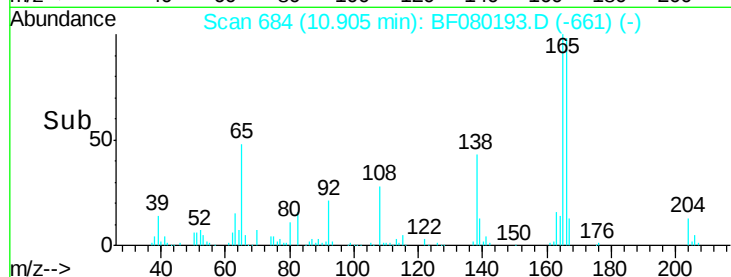
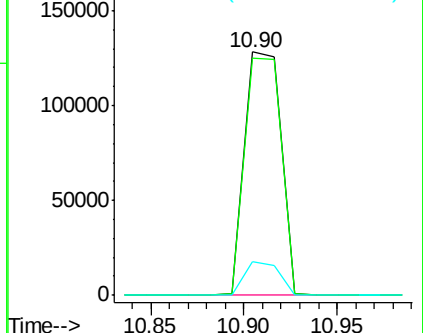
167 13.8 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.40 ng

RT: 10.68 min Scan# 664

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Tgt Ion:232 Resp: 44506

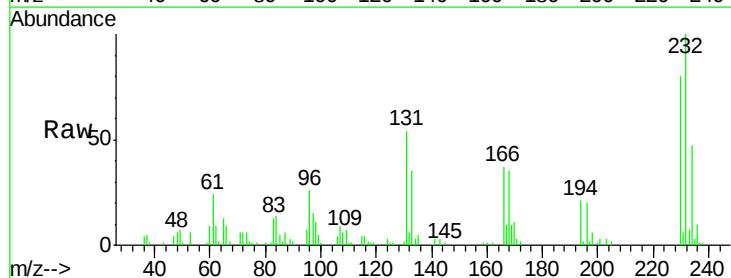
Ion Ratio Lower Upper

232 100

131 45.6 38.5 57.7

130 1.6 1.8 2.6#

166 31.6 25.0 37.6

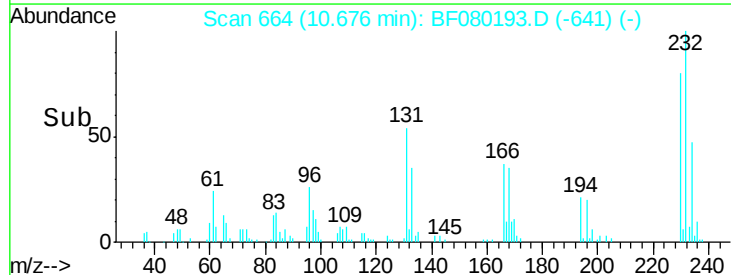
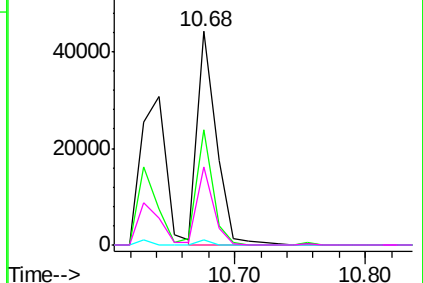


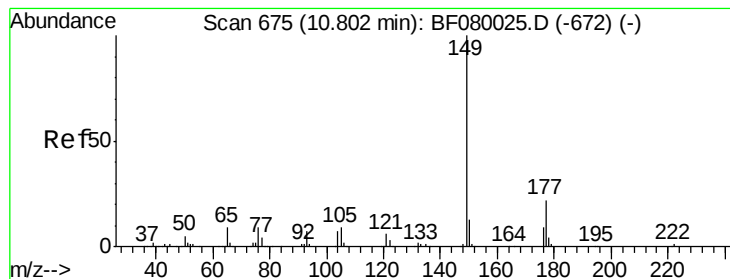
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.33 ng

RT: 10.76 min Scan# 671

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampled :

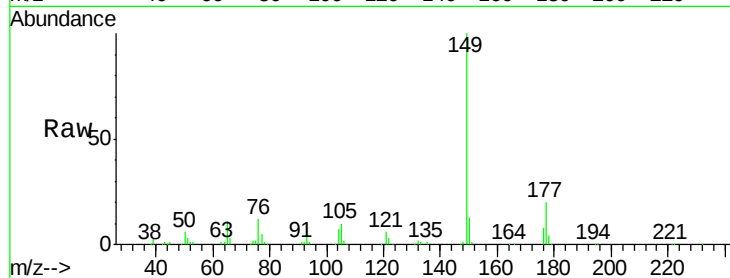
Tot Ion:149 Resp: 174634

Ion Ratio Lower Upper

149 100

177 20.4 17.5 26.3

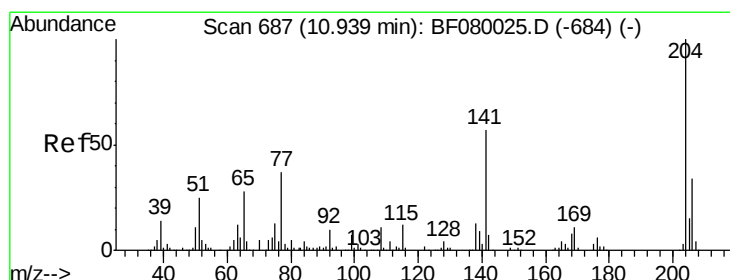
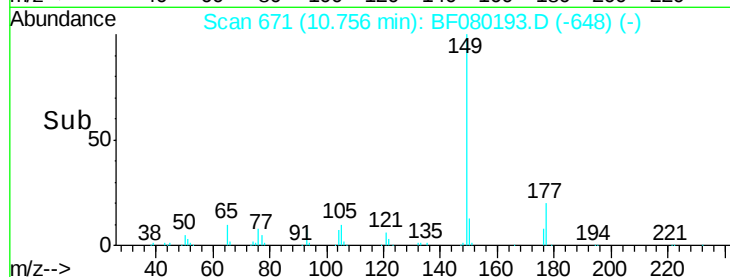
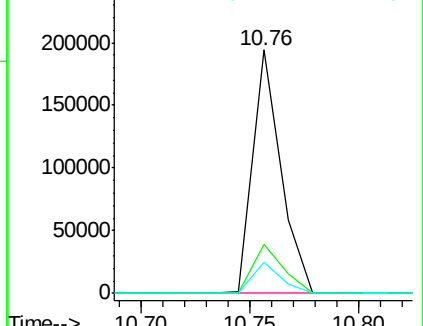
150 13.0 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.79 ng

RT: 10.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

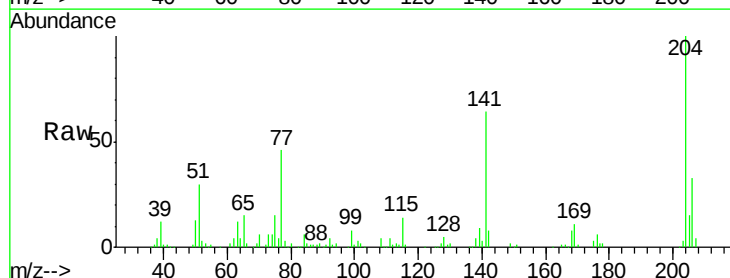
Tgt Ion:204 Resp: 87418

Ion Ratio Lower Upper

204 100

206 32.8 24.8 37.2

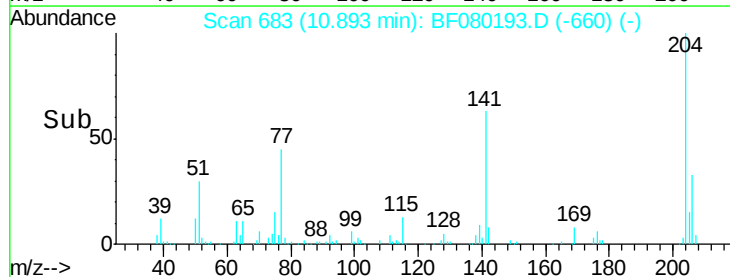
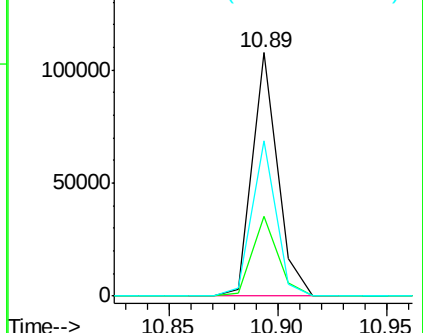
141 63.7 42.2 63.4#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

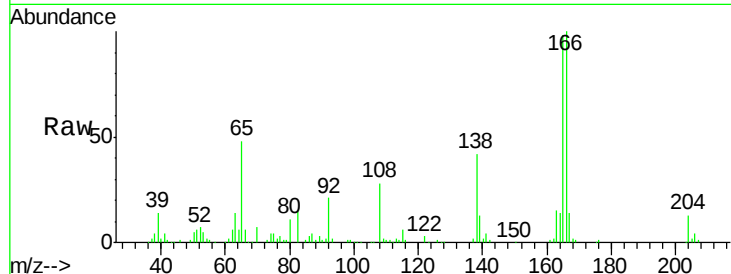




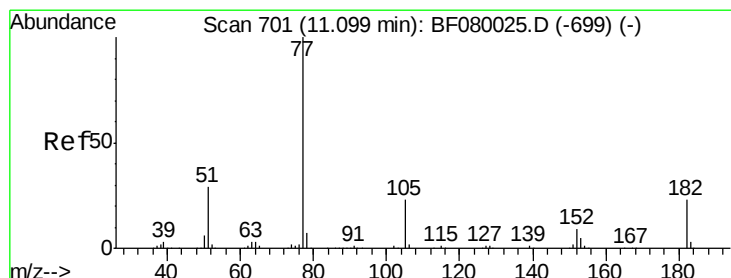
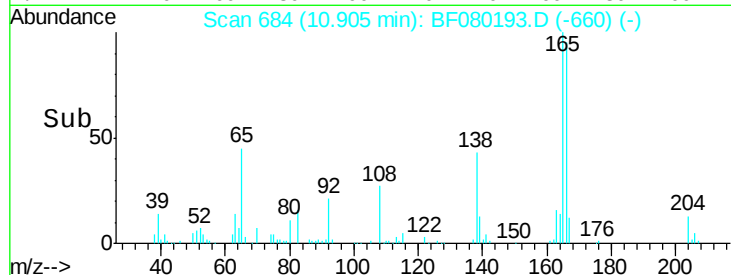
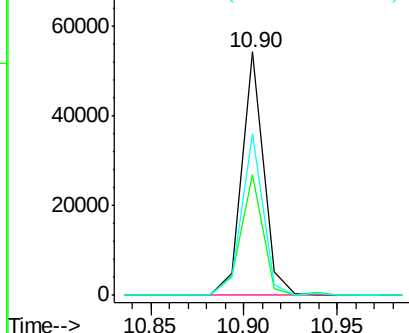
#61  
4-Nitroaniline  
Concen: 40.06 ng  
RT: 10.90 min Scan# 684  
Delta R.T. -0.02 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:138 Resp: 44456  
Ion Ratio Lower Upper  
138 100  
92 49.3 12.6 52.6  
108 66.2 12.4 52.4#

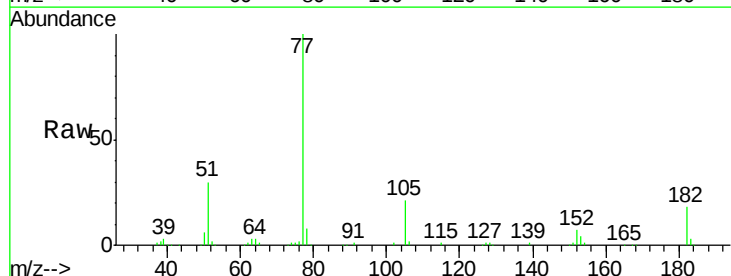


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

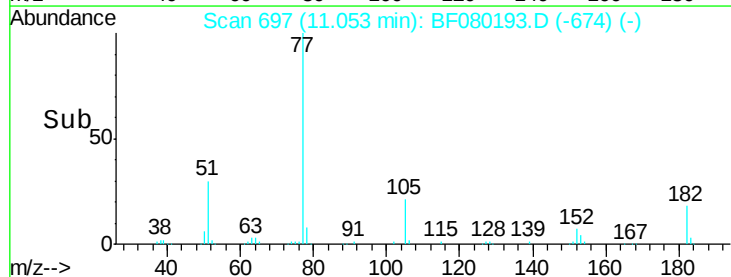
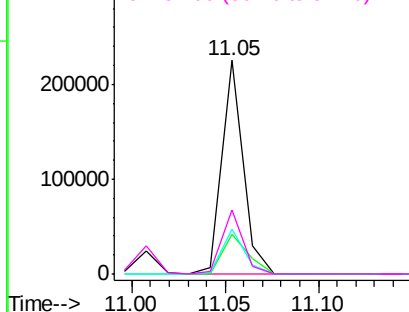


#62  
Azobenzene  
Concen: 38.00 ng  
RT: 11.05 min Scan# 697  
Delta R.T. -0.03 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Tgt Ion: 77 Resp: 180932  
Ion Ratio Lower Upper  
77 100  
182 18.4 15.1 55.1  
105 21.3 3.4 43.4  
51 30.0 12.0 52.0



Abundance Ion 77.00 (76.70 to 77.70): BF0  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BF0

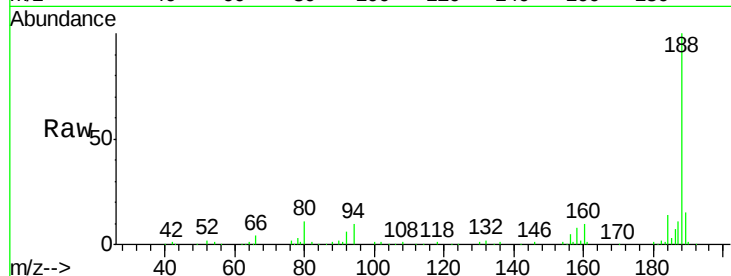




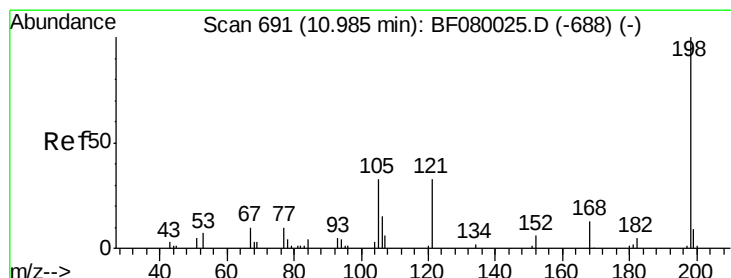
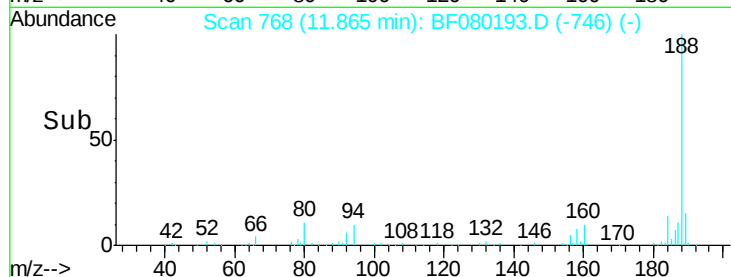
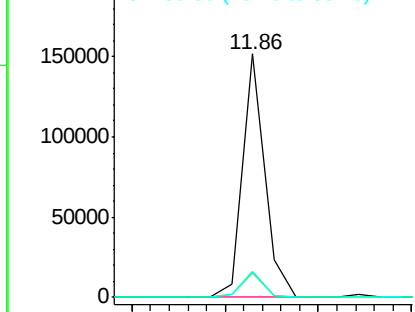
#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 11.86 min Scan# 768  
 Delta R.T. -0.05 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:188 Resp: 126564  
 Ion Ratio Lower Upper  
 188 100  
 94 10.0 11.1 16.7#  
 80 10.8 11.0 16.4#

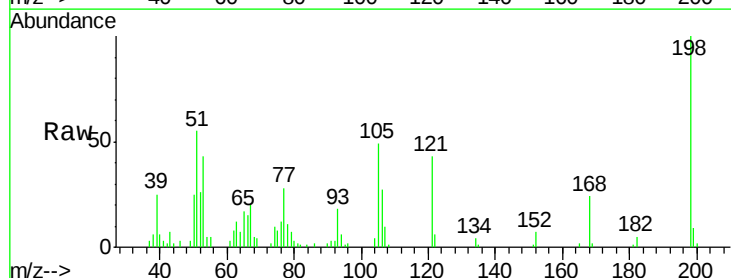


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BF0  
 Ion 80.00 (79.70 to 80.70): BF0

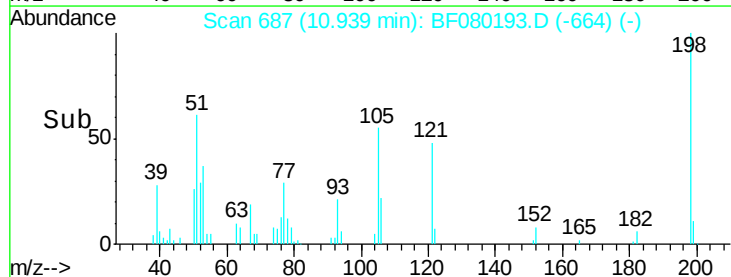
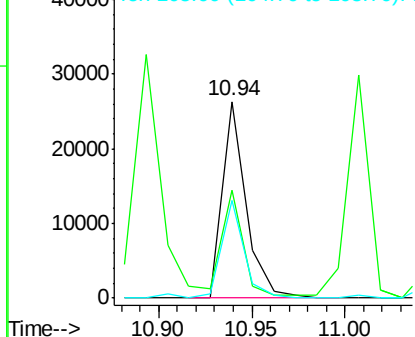


#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 39.37 ng  
 RT: 10.94 min Scan# 687  
 Delta R.T. -0.03 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Tgt Ion:198 Resp: 23335  
 Ion Ratio Lower Upper  
 198 100  
 51 54.5 39.6 79.6  
 105 49.4 28.5 68.5



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

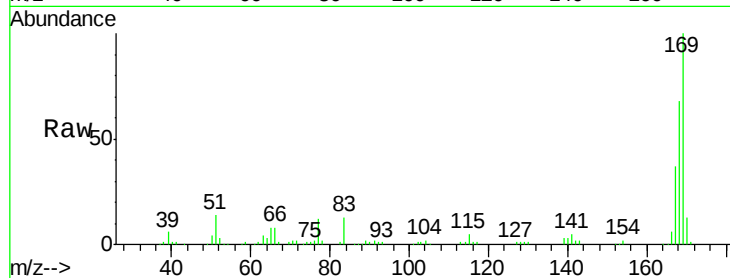




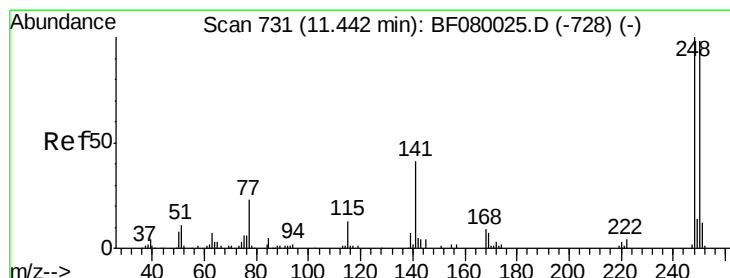
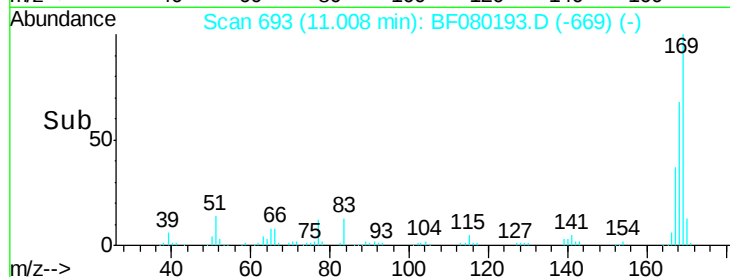
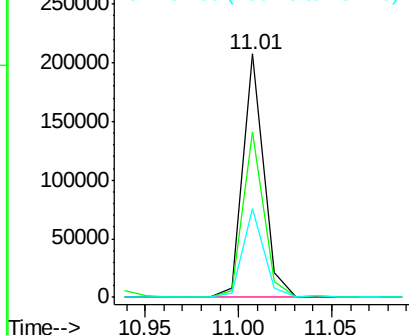
#65  
 n-Nitrosodiphenylamine  
 Concen: 39.54 ng  
 RT: 11.01 min Scan# 693  
 Delta R.T. -0.02 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:169 Resp: 162975  
 Ion Ratio Lower Upper  
 169 100  
 168 68.1 48.9 73.3  
 167 36.7 26.2 39.4

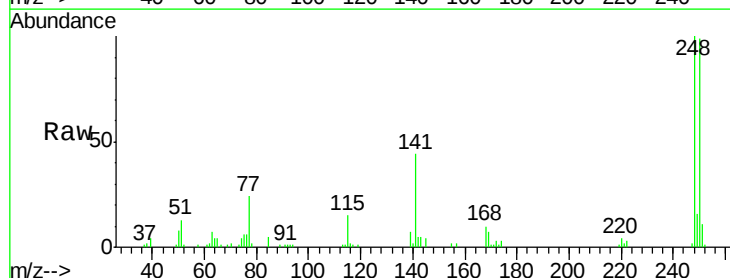


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

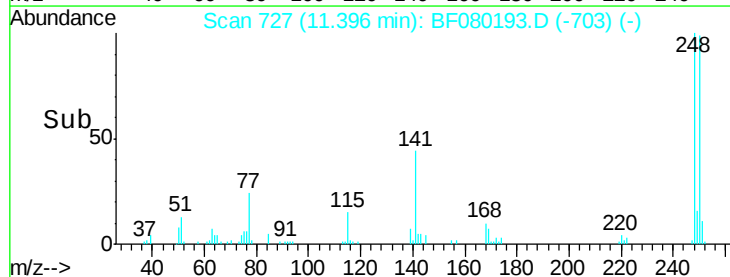
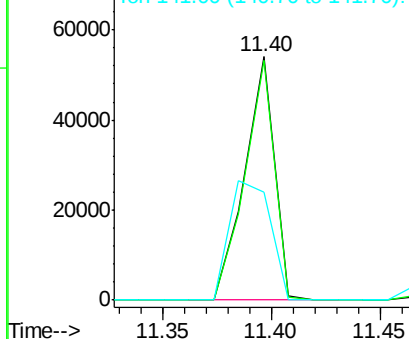


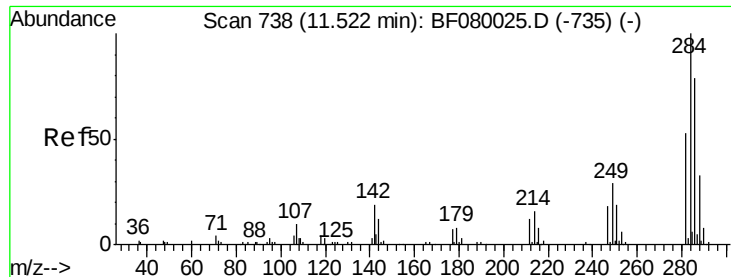
#66  
 4-Bromophenyl-phenylether  
 Concen: 38.00 ng  
 RT: 11.40 min Scan# 727  
 Delta R.T. -0.02 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Tgt Ion:248 Resp: 51142  
 Ion Ratio Lower Upper  
 248 100  
 250 98.5 78.5 117.7  
 141 44.1 59.0 88.6#



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

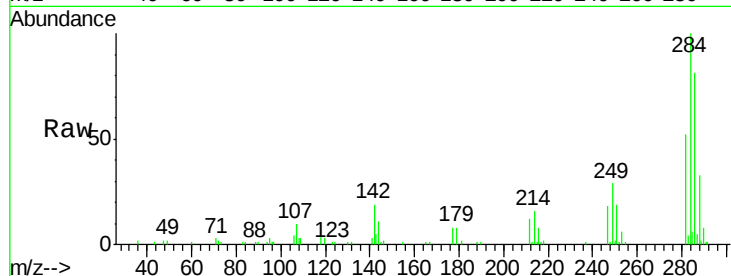




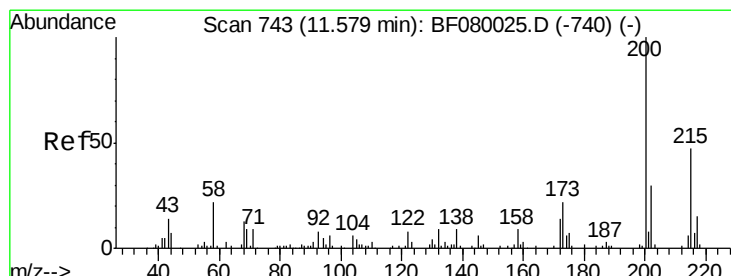
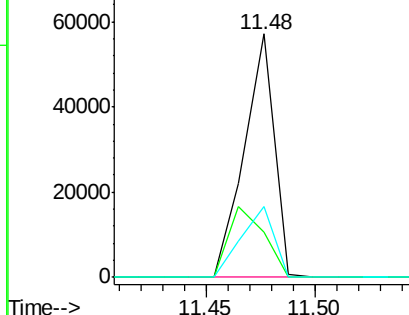
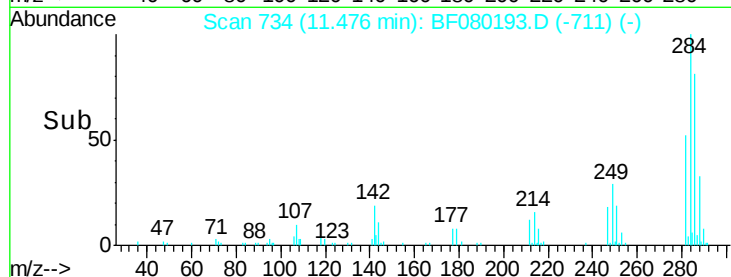
#67  
Hexachlorobenzene  
Concen: 36.67 ng  
RT: 11.48 min Scan# 734  
Delta R.T. -0.03 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:284 Resp: 54838  
Ion Ratio Lower Upper  
284 100  
142 18.8 29.5 44.3#  
249 29.3 19.5 29.3#

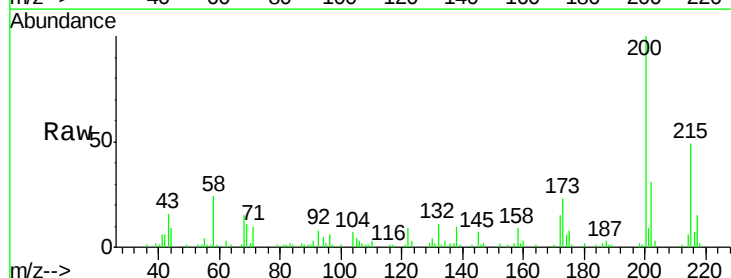


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

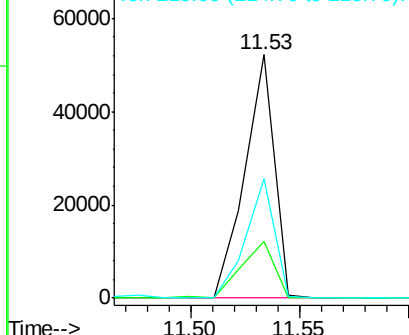
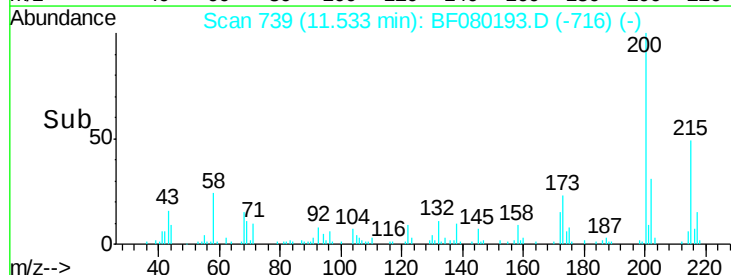


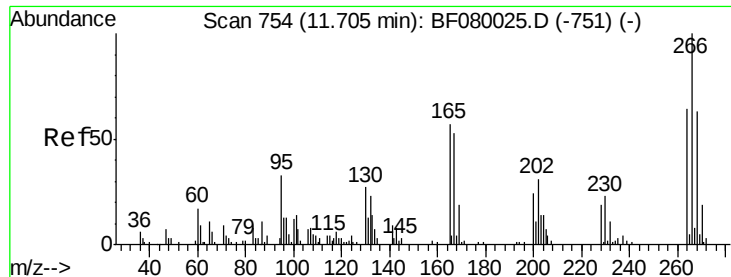
#68  
Atrazine  
Concen: 37.71 ng  
RT: 11.53 min Scan# 739  
Delta R.T. -0.03 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Tgt Ion:200 Resp: 49103  
Ion Ratio Lower Upper  
200 100  
173 23.1 13.2 53.2  
215 48.9 41.8 81.8



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

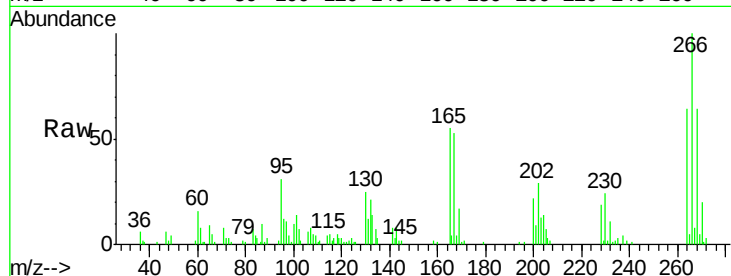




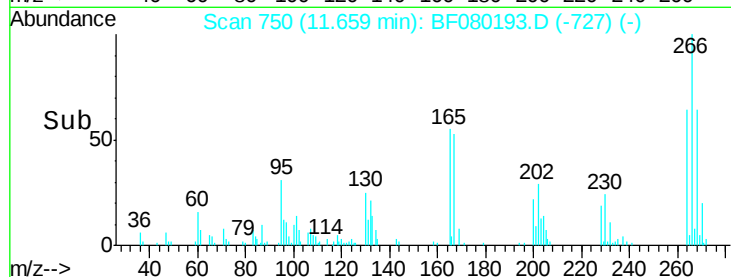
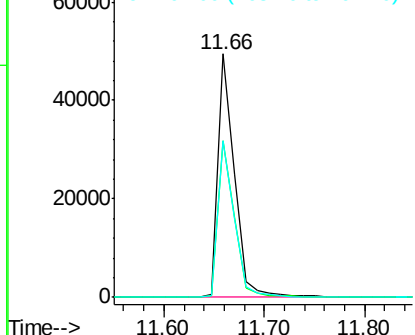
#69  
 Pentachlorophenol  
 Concen: 66.63 ng  
 RT: 11.66 min Scan# 750  
 Delta R.T. -0.03 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:266 Resp: 56473  
 Ion Ratio Lower Upper  
 266 100  
 268 64.2 49.8 74.6  
 264 64.1 50.2 75.2

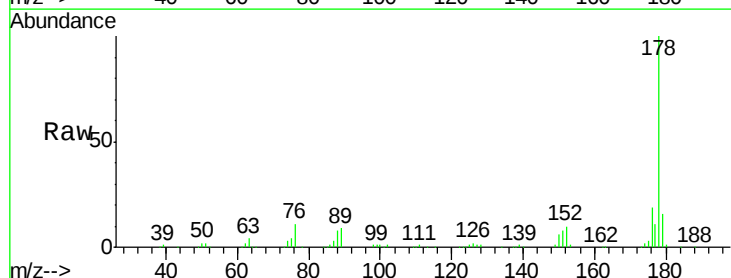


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

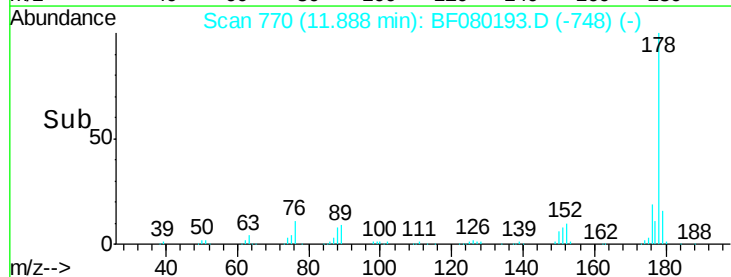
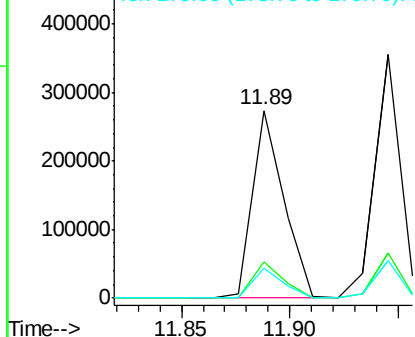


#70  
 Phenanthrene  
 Concen: 35.80 ng  
 RT: 11.89 min Scan# 770  
 Delta R.T. -0.05 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Tgt Ion:178 Resp: 274337  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 13.8 20.8  
 179 15.7 12.2 18.2



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

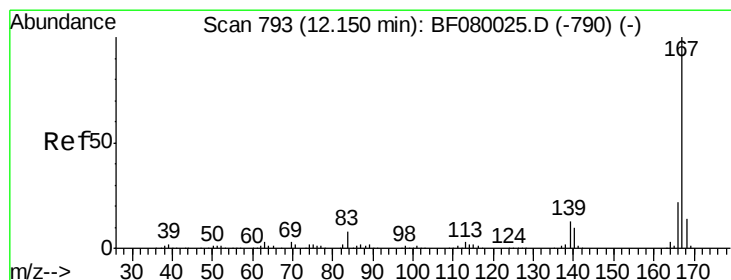
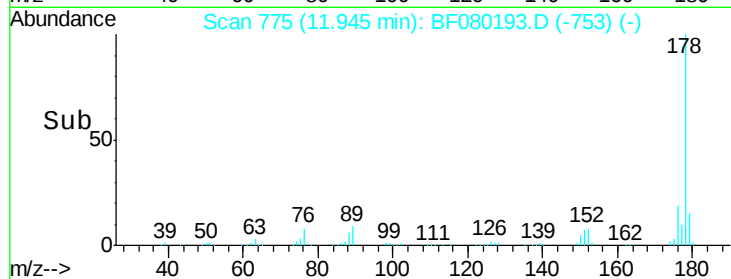
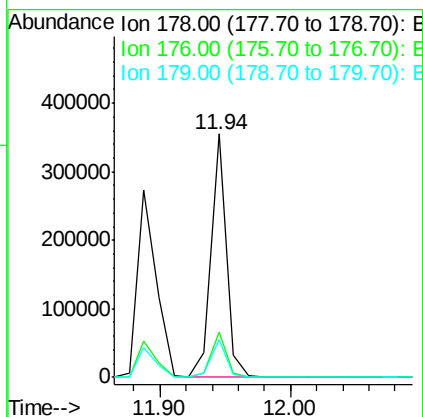
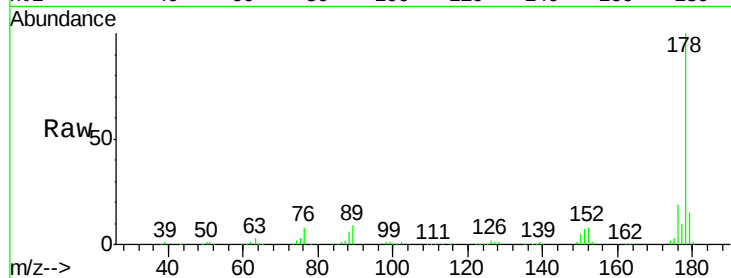




#71  
 Anthracene  
 Concen: 39.86 ng  
 RT: 11.94 min Scan# 775  
 Delta R.T. -0.05 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

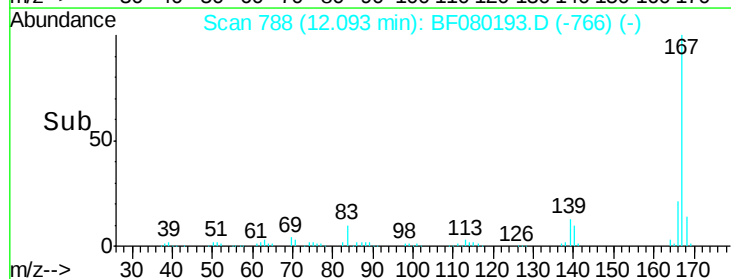
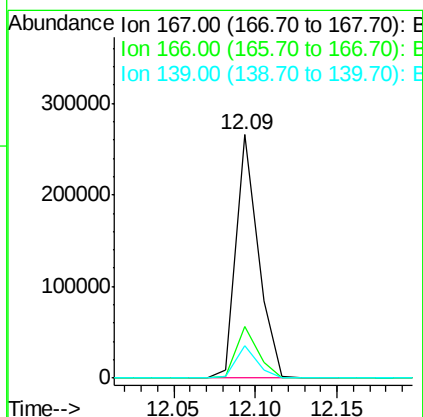
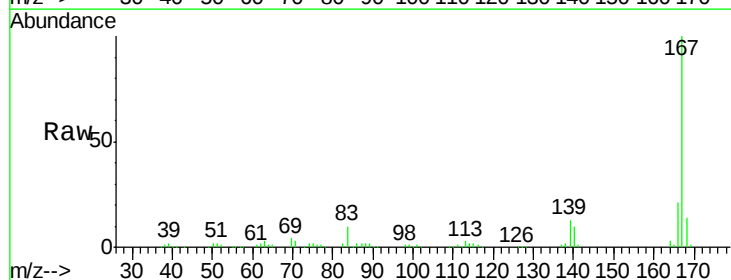
Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:178 Resp: 294116  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 14.1 21.1  
 179 15.3 12.2 18.2



#72  
 Carbazole  
 Concen: 35.14 ng  
 RT: 12.09 min Scan# 788  
 Delta R.T. -0.05 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Tgt Ion:167 Resp: 247506  
 Ion Ratio Lower Upper  
 167 100  
 166 21.1 15.7 23.5  
 139 13.2 9.5 14.3

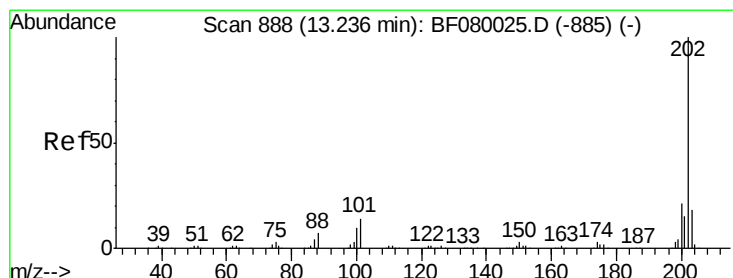
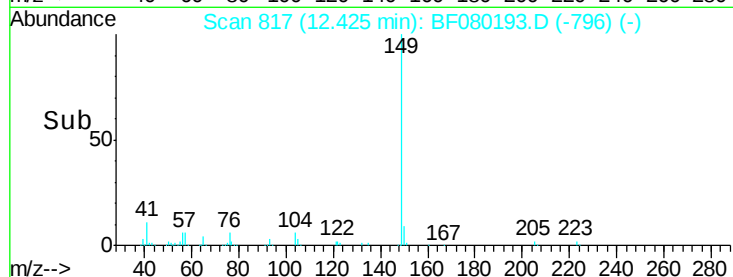
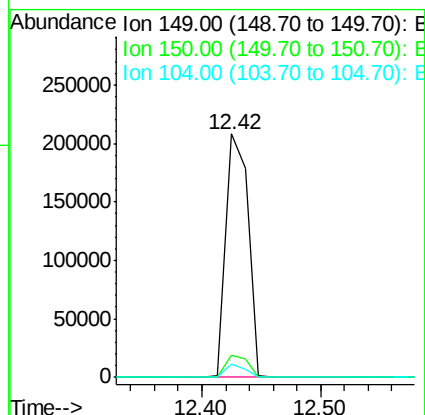
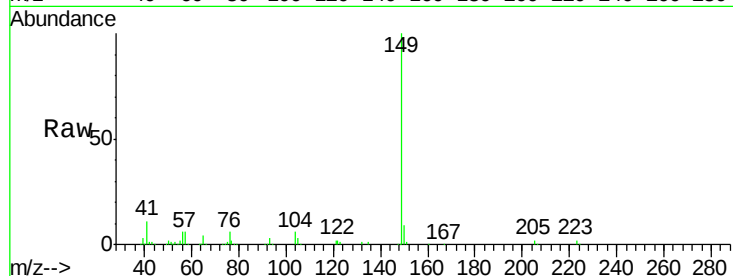




#73  
Di-n-butylphthalate  
Concen: 32.97 ng  
RT: 12.42 min Scan# 817  
Delta R.T. -0.06 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

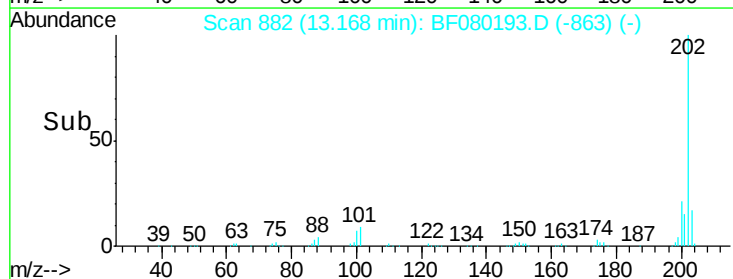
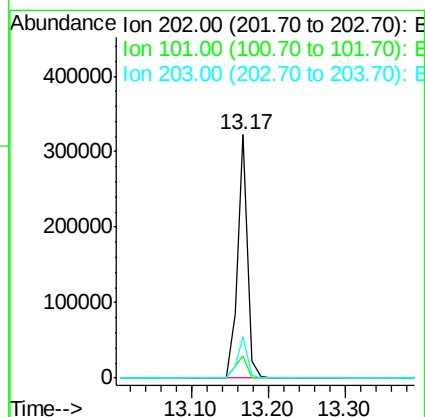
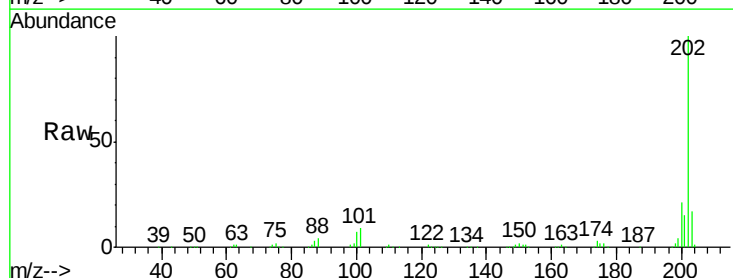
Instrument :  
BNA\_F  
ClientSampled :

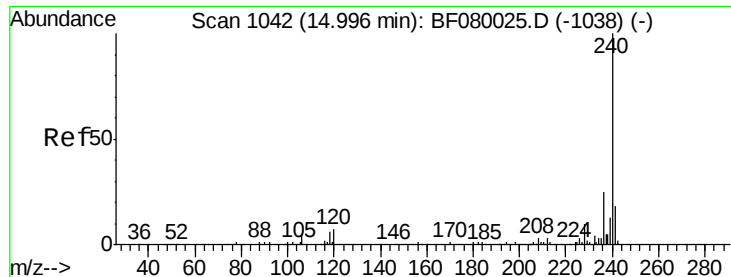
Tot Ion:149 Resp: 268333  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.4 11.2  
104 5.5 2.4 3.6#



#74  
Fluoranthene  
Concen: 36.86 ng  
RT: 13.17 min Scan# 882  
Delta R.T. -0.08 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Tgt Ion:202 Resp: 300774  
Ion Ratio Lower Upper  
202 100  
101 9.2 0.0 38.3  
203 17.2 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.88 min Scan# 1032

Delta R.T. -0.11 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampleId :

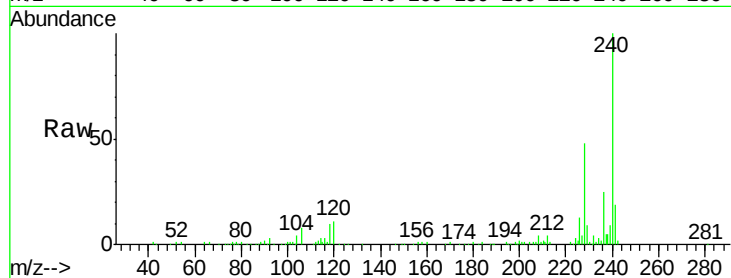
Tot Ion:240 Resp: 130913

Ion Ratio Lower Upper

240 100

120 11.1 16.2 24.2#

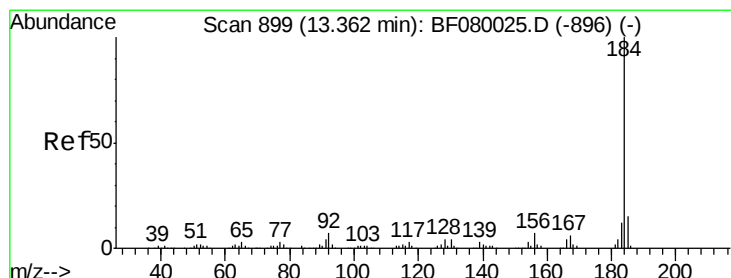
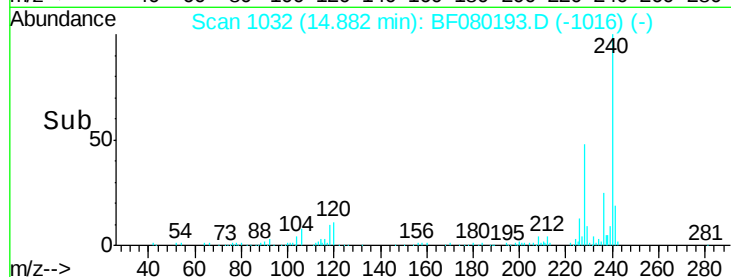
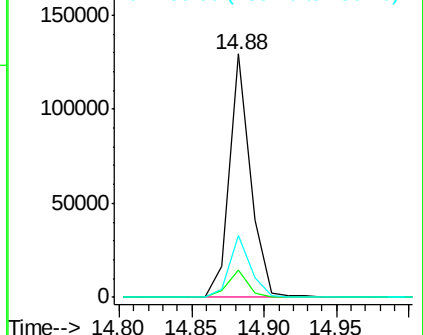
236 25.5 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.95 ng

RT: 13.29 min Scan# 893

Delta R.T. -0.07 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

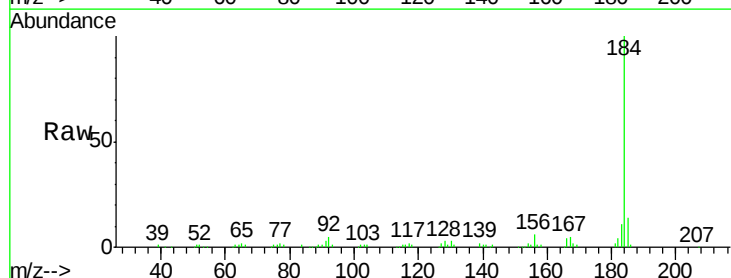
Tgt Ion:184 Resp: 157154

Ion Ratio Lower Upper

184 100

185 13.7 11.8 17.6

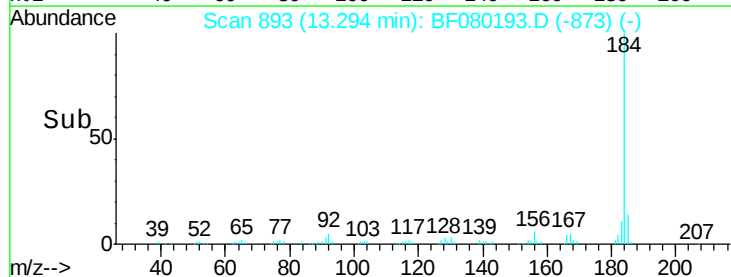
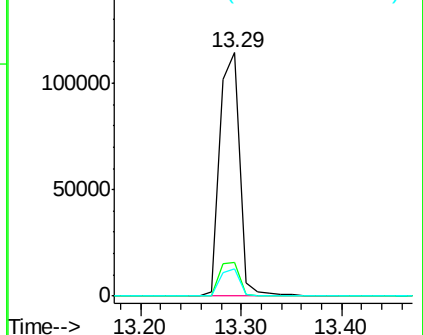
183 11.1 7.6 11.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

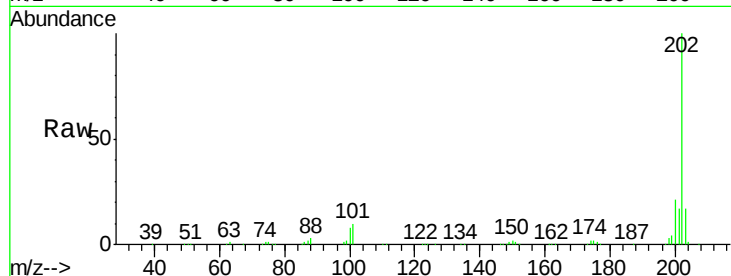




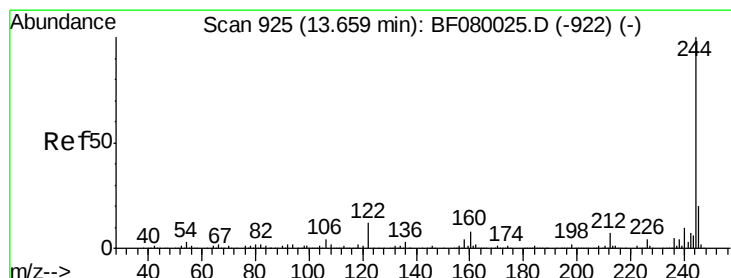
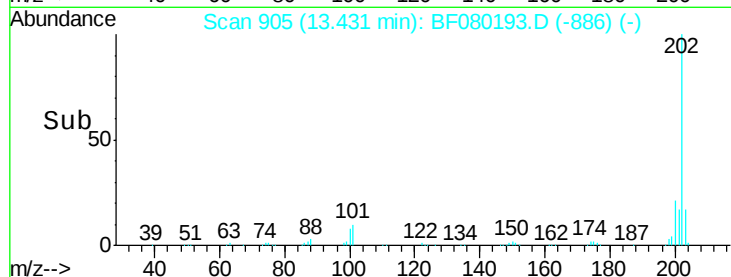
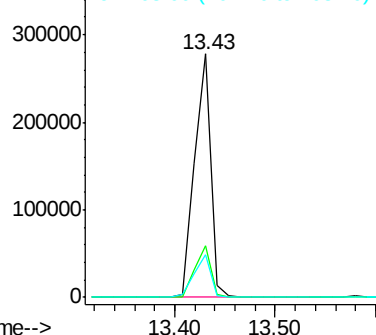
#77  
Pvrene  
Concen: 38.72 ng  
RT: 13.43 min Scan# 905  
Delta R.T. -0.08 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.1  | 15.0  | 22.4  |
| 203     | 17.3  | 14.1  | 21.1  |

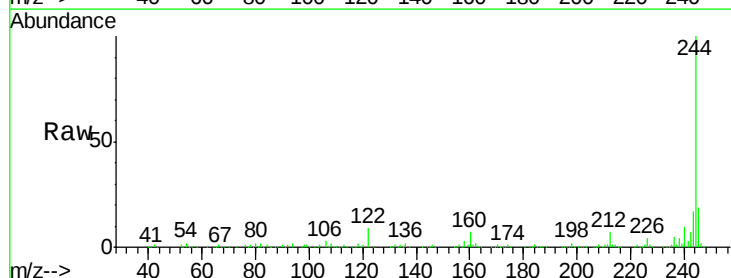


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

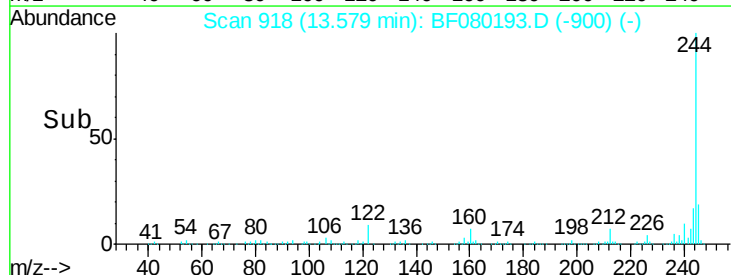
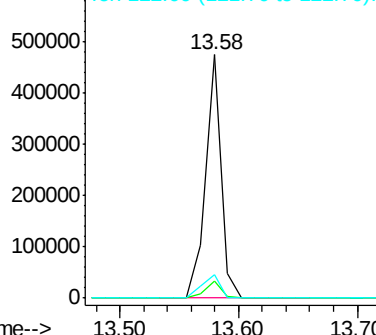


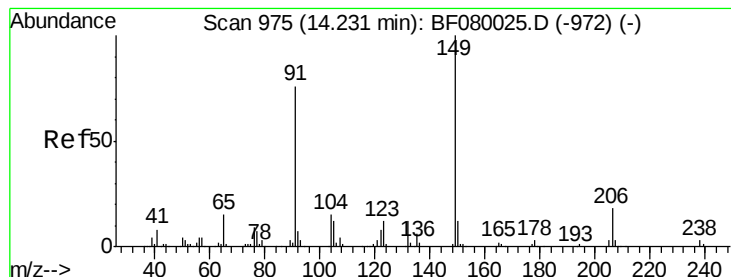
#78  
Terphenyl-d14  
Concen: 76.74 ng  
RT: 13.58 min Scan# 918  
Delta R.T. -0.09 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.9   | 4.3   | 6.5#  |
| 122     | 9.5   | 17.4  | 26.2# |



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





#79

Butylbenzylphthalate

Concen: 37.71 ng

RT: 14.14 min Scan# 967

Delta R.T. -0.10 min

Lab File: BF080193.D

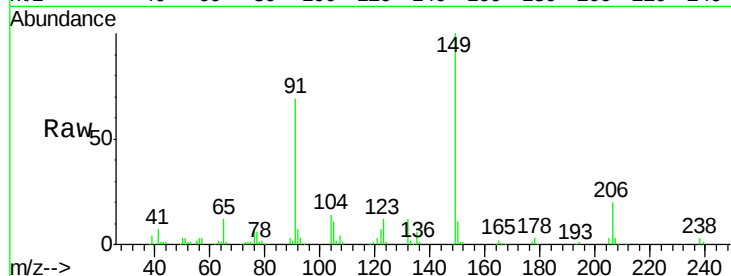
Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampleId :

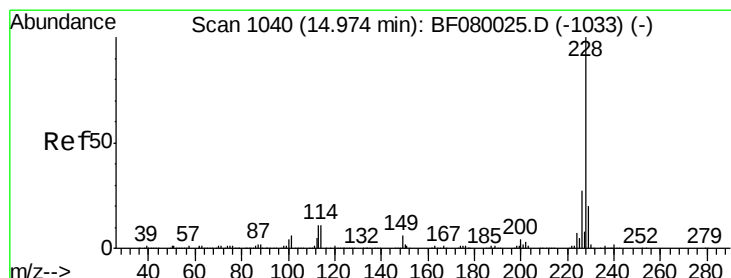
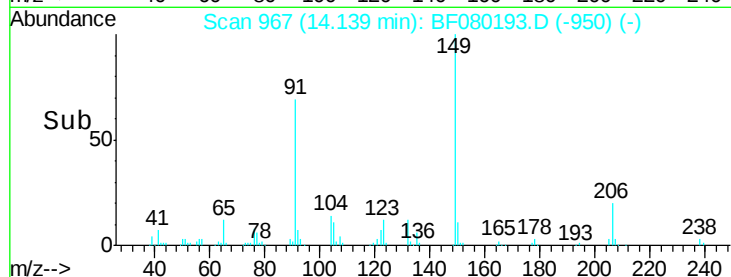
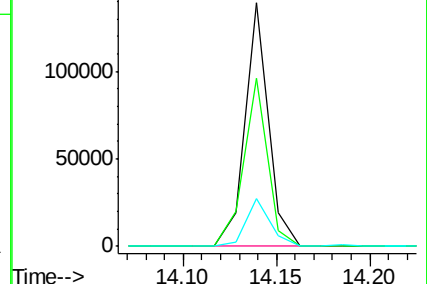
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 149   | Resp: | 122069 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 91       | 69.0  | 48.6  | 72.8   |
| 206      | 19.5  | 14.9  | 22.3   |



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.62 ng

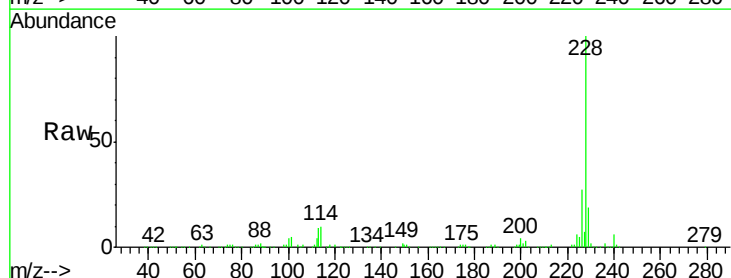
RT: 14.87 min Scan# 1031

Delta R.T. -0.11 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

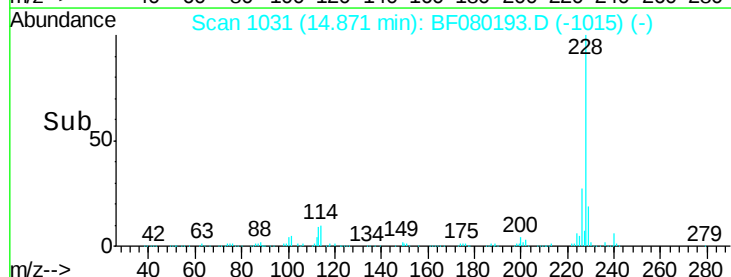
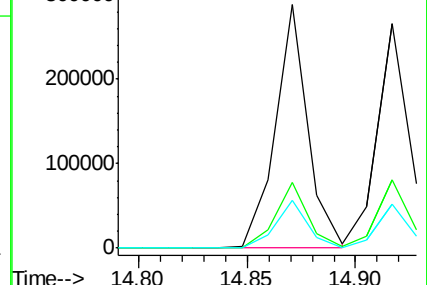
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 300007 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 27.1  | 20.0  | 30.0   |
| 229      | 19.4  | 15.4  | 23.2   |



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

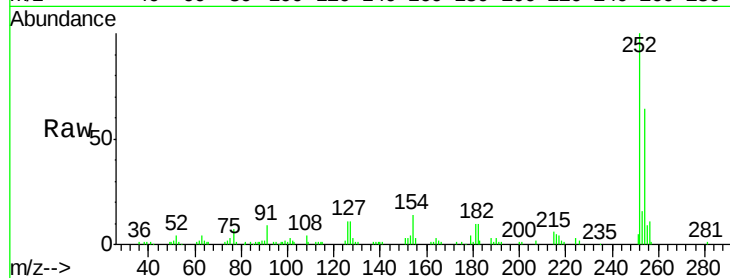




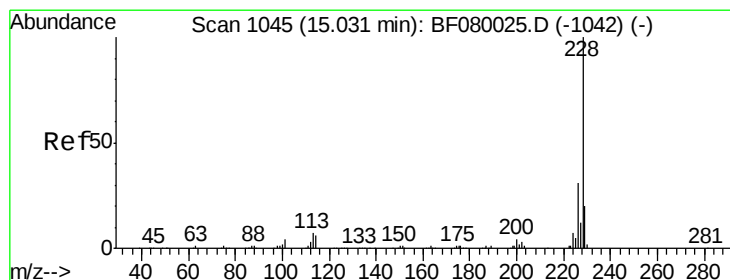
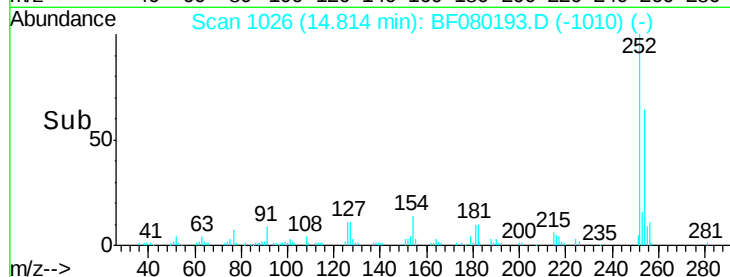
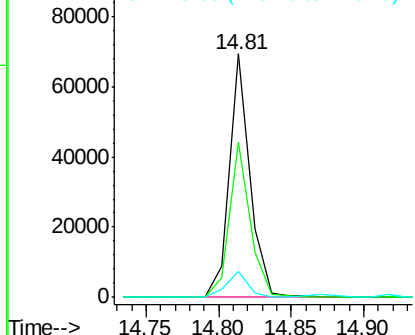
#81  
 3,3'-Dichlorobenzidine  
 Concen: 24.79 ng  
 RT: 14.81 min Scan# 1026  
 Delta R.T. -0.11 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.8  | 51.4  | 77.2  |
| 126     | 10.9  | 16.4  | 24.6  |

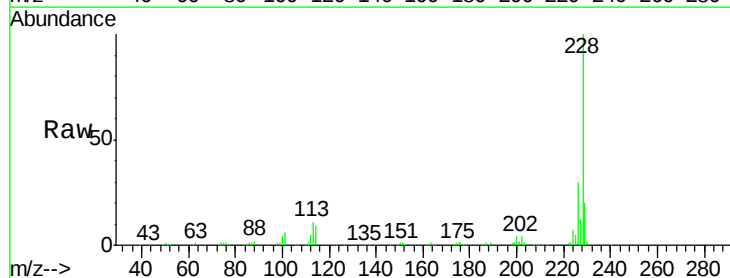


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

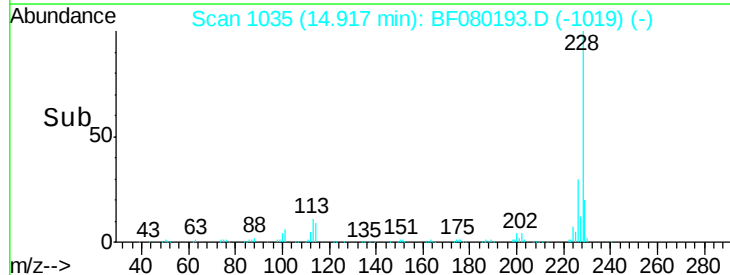
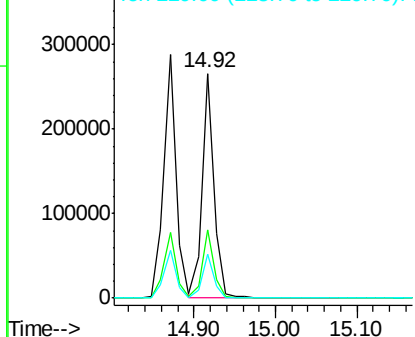


#82  
 Chrysene  
 Concen: 37.58 ng  
 RT: 14.92 min Scan# 1035  
 Delta R.T. -0.11 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.3  | 21.0  | 31.4  |
| 229     | 19.8  | 15.6  | 23.4  |



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.23 ng

RT: 14.85 min Scan# 1029

Delta R.T. -0.11 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampleId :

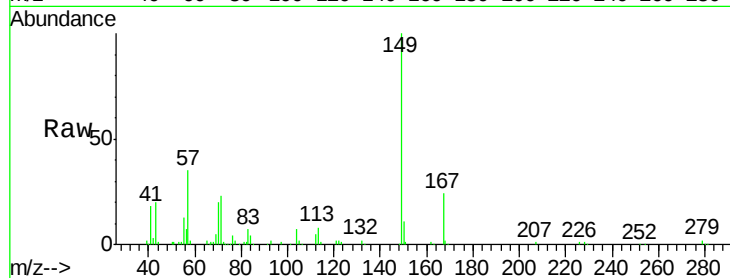
Tot Ion:149 Resp: 175084

Ion Ratio Lower Upper

149 100

167 23.9 24.2 36.2#

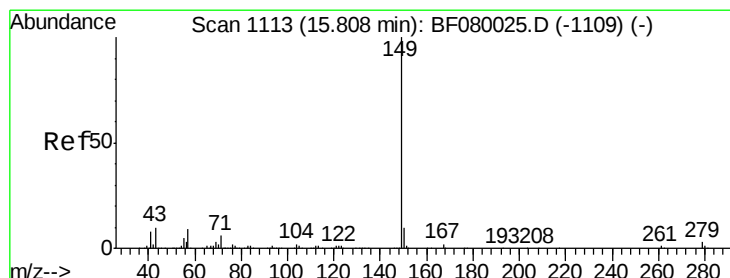
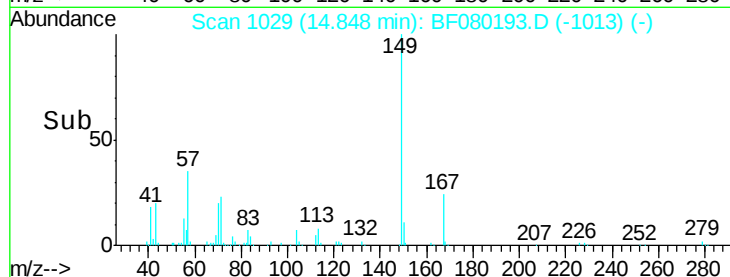
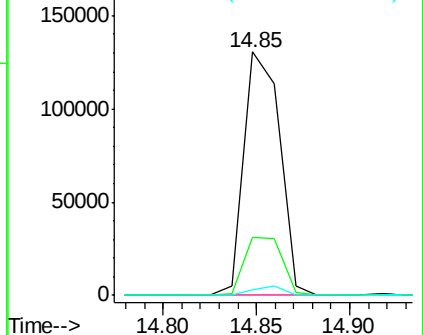
279 2.1 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.00 ng

RT: 15.69 min Scan# 1103

Delta R.T. -0.13 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

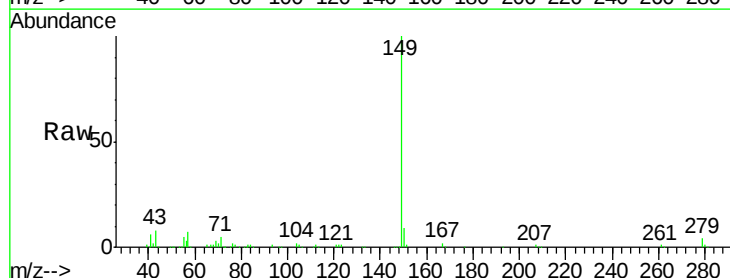
Tgt Ion:149 Resp: 289248

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

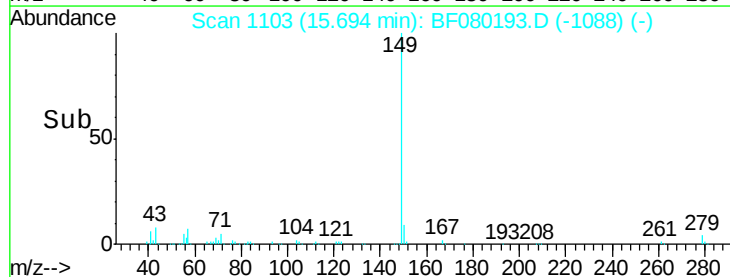
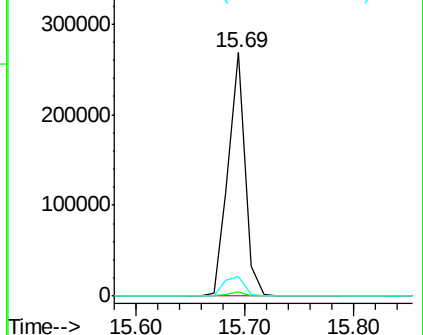
43 11.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.23 ng

RT: 18.64 min Scan# 1361

Delta R.T. -0.15 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

Instrument :

BNA\_F

ClientSampleId :

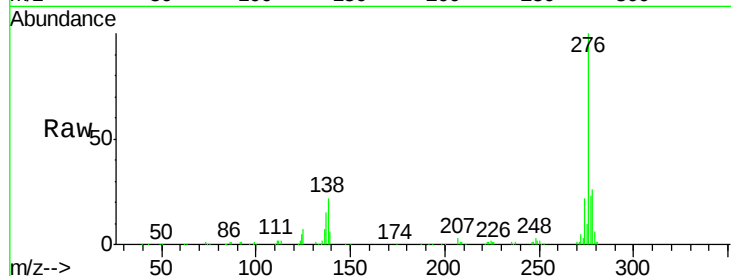
Tot Ion:276 Resp: 326756

Ion Ratio Lower Upper

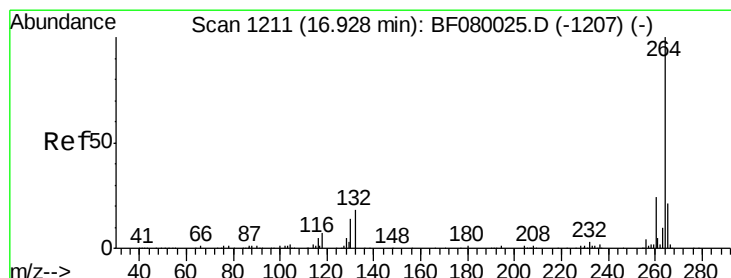
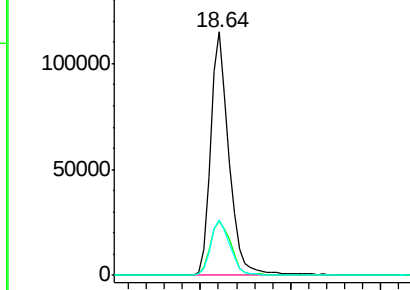
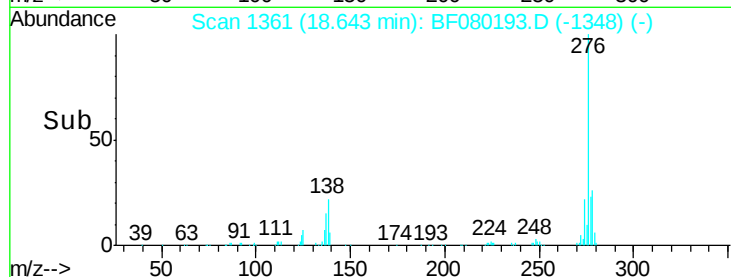
276 100

138 25.4 25.7 38.5#

277 24.2 15.6 23.4#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.80 min Scan# 1200

Delta R.T. -0.13 min

Lab File: BF080193.D

Acq: 26 Jun 2015 17:02

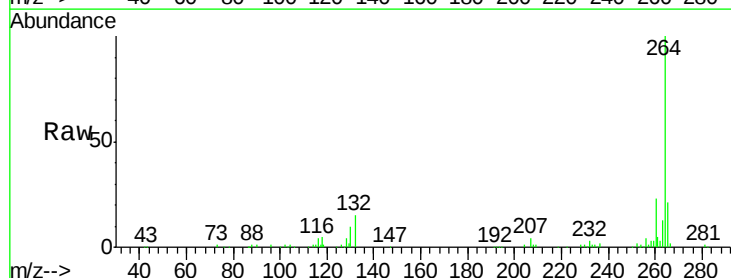
Tgt Ion:264 Resp: 127429

Ion Ratio Lower Upper

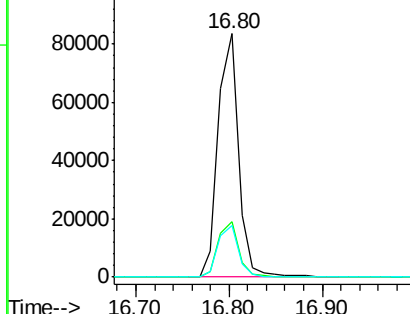
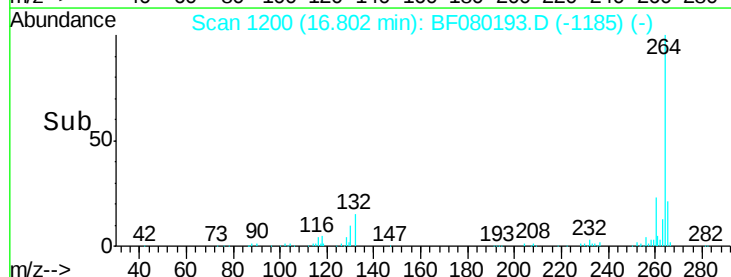
264 100

260 22.9 16.7 25.1

265 21.3 17.2 25.8



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

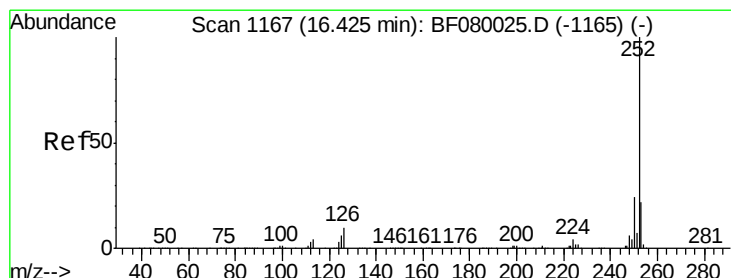
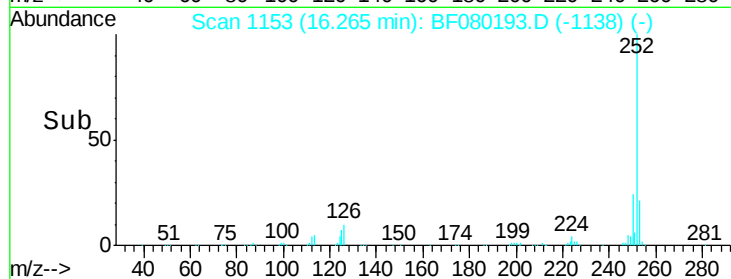
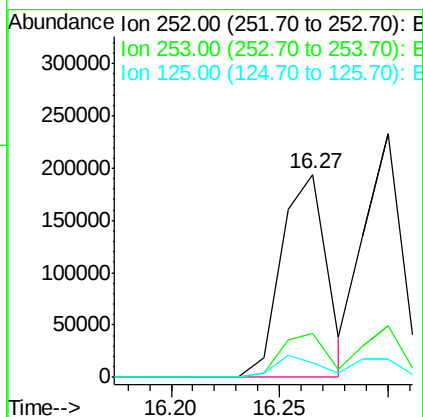
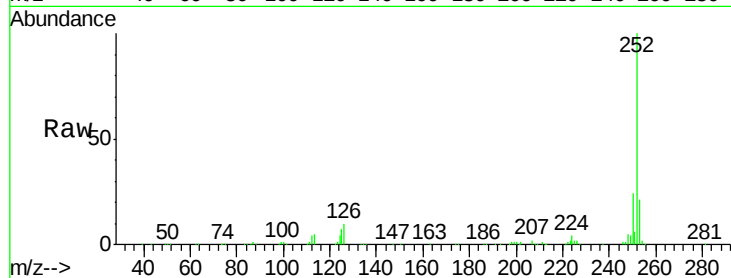




#87  
Benzo(b)fluoranthene  
Concen: 36.59 ng  
RT: 16.27 min Scan# 1153  
Delta R.T. -0.13 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

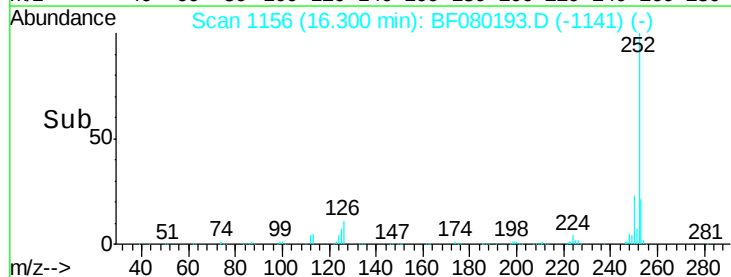
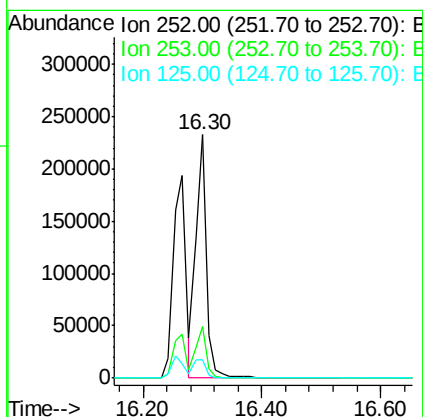
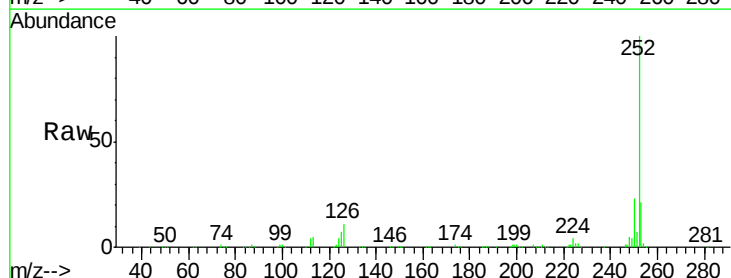
Instrument :  
BNA\_F  
ClientSampleId :

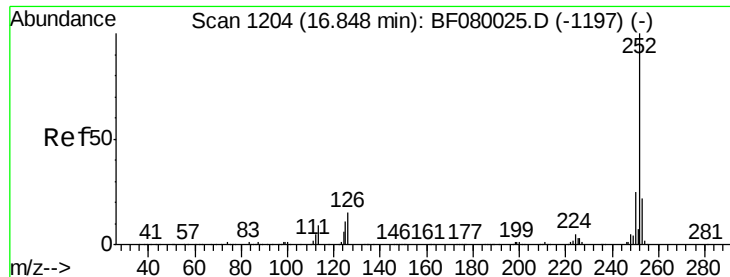
Tot Ion:252 Resp: 282290  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.5 26.3  
125 7.0 17.1 25.7#



#88  
Benzo(k)fluoranthene  
Concen: 37.68 ng  
RT: 16.30 min Scan# 1156  
Delta R.T. -0.13 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Tgt Ion:252 Resp: 296015  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.0 25.4  
125 7.3 16.0 24.0#

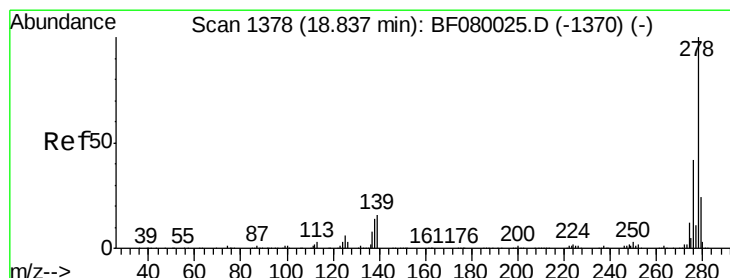
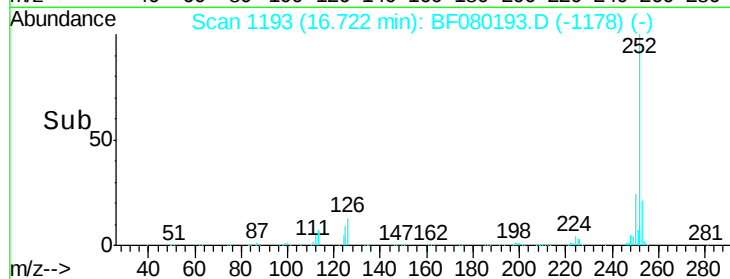
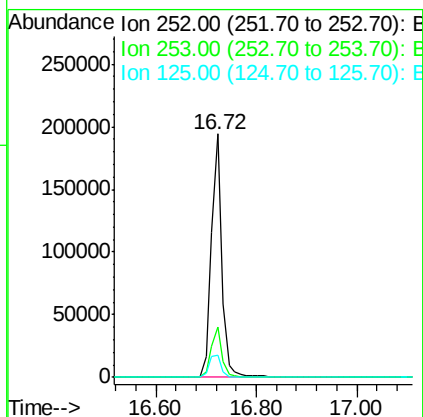
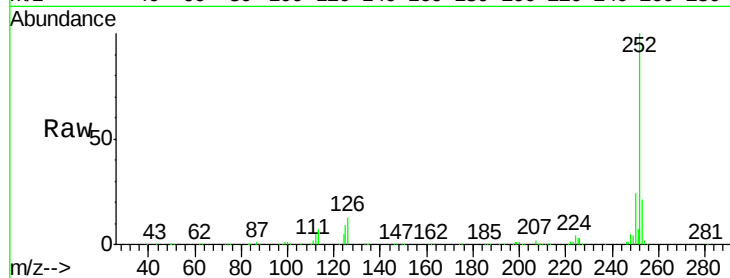




#89  
Benzo(a)pyrene  
Concen: 38.77 ng  
RT: 16.72 min Scan# 1193  
Delta R.T. -0.13 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

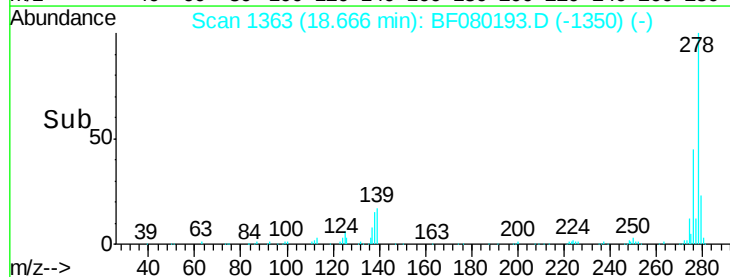
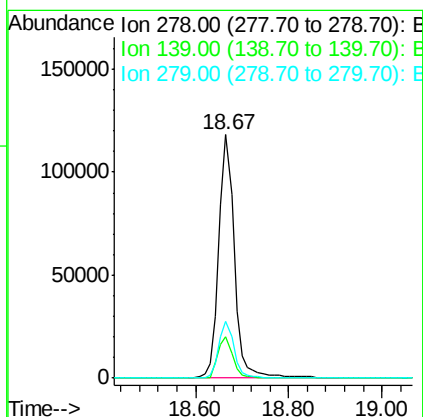
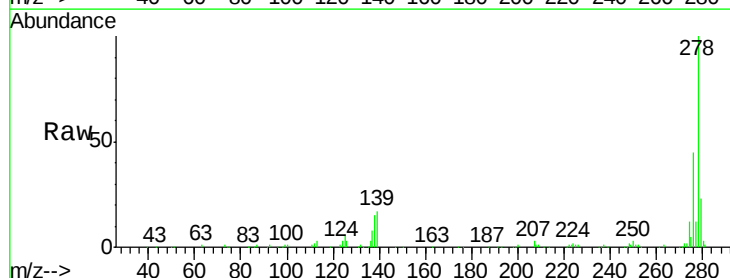
Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:252 Resp: 284067  
Ion Ratio Lower Upper  
252 100  
253 20.8 17.2 25.8  
125 9.3 18.0 27.0#



#90  
Dibenzo(a,h)anthracene  
Concen: 36.45 ng  
RT: 18.67 min Scan# 1363  
Delta R.T. -0.15 min  
Lab File: BF080193.D  
Acq: 26 Jun 2015 17:02

Tgt Ion:278 Resp: 273381  
Ion Ratio Lower Upper  
278 100  
139 17.0 26.3 39.5#  
279 23.1 18.2 27.4

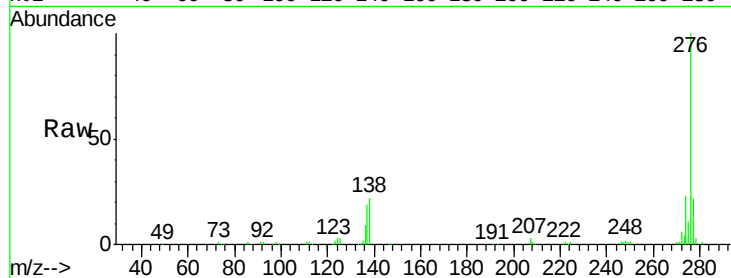




#91  
 Benzo(a,h,i)perylene  
 Concen: 37.21 ng  
 RT: 19.19 min Scan# 1409  
 Delta R.T. -0.16 min  
 Lab File: BF080193.D  
 Acq: 26 Jun 2015 17:02

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.5  | 17.8  | 26.6  |
| 138     | 21.8  | 34.6  | 51.8  |



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

