

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\  
 Data File : BF080891.D  
 Acq On : 6 Aug 2015 16:17  
 Operator : TP/UM  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Aug 07 01:45:59 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 07 01:34:10 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.81  | 152  | 53691    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.10  | 136  | 202447   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.85  | 164  | 105562   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.32 | 188  | 203700   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.95 | 240  | 189255   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.36 | 264  | 179180   | 20.00 | ng    | 0.00     |

|                             |       |     |        |       |    |       |
|-----------------------------|-------|-----|--------|-------|----|-------|
| System Monitoring Compounds |       |     |        |       |    |       |
| 5) 2-Fluorophenol           | 5.38  | 112 | 67826  | 20.14 | ng | -0.01 |
| 7) Phenol-d6                | 6.43  | 99  | 97906  | 21.12 | ng | -0.01 |
| 23) Nitrobenzene-d5         | 7.37  | 82  | 92503  | 21.53 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol    | 10.62 | 330 | 21648  | 19.09 | ng | -0.01 |
| 44) 2-Fluorobiphenyl        | 9.17  | 172 | 162225 | 21.90 | ng | 0.00  |
| 78) Terphenyl-d14           | 12.91 | 244 | 193641 | 21.57 | ng | 0.00  |

|                                |      |     |        |        |    |      |
|--------------------------------|------|-----|--------|--------|----|------|
| Target Compounds               |      |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.33 | 88  | 15801  | 9.69   | ng | 98   |
| 3) Pyridine                    | 3.06 | 79  | 46084  | 10.01  | ng | 95   |
| 4) n-Nitrosodimethylamine      | 2.97 | 42  | 20799  | 8.76   | ng | 97   |
| 6) Aniline                     | 6.46 | 93  | 71171  | 10.35  | ng | 90   |
| 8) 2-Chlorophenol              | 6.59 | 128 | 38834  | 10.15  | ng | # 82 |
| 9) Benzaldehyde                | 6.35 | 77  | 33733  | 10.56  | ng | 90   |
| 10) Phenol                     | 6.44 | 94  | 59918  | 10.77  | ng | 92   |
| 11) bis(2-Chloroethyl)ether    | 6.54 | 93  | 35662  | 9.05   | ng | # 84 |
| 12) 1,3-Dichlorobenzene        | 6.98 | 146 | 43330  | 10.45  | ng | 96   |
| 13) 1,4-Dichlorobenzene        | 6.75 | 146 | 41440  | 9.81   | ng | 98   |
| 14) 1,2-Dichlorobenzene        | 6.98 | 146 | 43322  | 11.19  | ng | 96   |
| 15) Benzyl Alcohol             | 6.94 | 79  | 36345  | 9.88   | ng | 95   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.09 | 45  | 83365  | 10.31  | ng | 99   |
| 17) 2-Methylphenol             | 7.06 | 107 | 34923  | 10.19  | ng | 97   |
| 18) Hexachloroethane           | 7.32 | 117 | 16760  | 10.45  | ng | 96   |
| 19) n-Nitroso-di-n-propylamine | 7.22 | 70  | 35237  | 10.67  | ng | # 96 |
| 20) 3+4-Methylphenols          | 7.22 | 107 | 42509  | 10.23  | ng | # 81 |
| 22) Acetophenone               | 7.22 | 105 | 58877  | 11.63  | ng | # 79 |
| 24) Nitrobenzene               | 7.39 | 77  | 47057  | 10.74  | ng | # 83 |
| 25) Isophorone                 | 7.63 | 82  | 92978  | 11.29  | ng | 97   |
| 26) 2-Nitrophenol              | 7.71 | 139 | 20156  | 10.97  | ng | # 85 |
| 27) 2,4-Dimethylphenol         | 7.74 | 122 | 38135  | 10.81  | ng | 96   |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93  | 56657  | 11.61  | ng | 98   |
| 29) 2,4-Dichlorophenol         | 7.95 | 162 | 29879  | 10.63  | ng | 91   |
| 30) 1,2,4-Trichlorobenzene     | 8.04 | 180 | 32870  | 10.55  | ng | 99   |
| 31) Naphthalene                | 8.11 | 128 | 116019 | 10.56  | ng | 98   |
| 32) Benzoic acid               | 7.81 | 122 | 17721  | 7.90   | ng | 97   |
| 33) 4-Chloroaniline            | 8.17 | 127 | 50453  | 11.11  | ng | # 90 |
| 34) Hexachlorobutadiene        | 8.24 | 225 | 20064  | 11.31  | ng | 98   |
| 35) Caprolactam                | 8.50 | 113 | 10907  | 10.39  | ng | 94   |
| 36) 4-Chloro-3-methylphenol    | 8.64 | 107 | 34056  | 10.06  | ng | 94   |
| 37) 2-Methylnaphthalene        | 8.81 | 142 | 82561  | 12.19  | ng | 94   |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.97 | 216 | 31291  | 9.73   | ng | 99   |
| 40) Hexachlorocyclopentadiene  | 8.97 | 237 | 16609  | 9.00   | ng | 98   |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\  
 Data File : BF080891.D  
 Acq On : 6 Aug 2015 16:17  
 Operator : TP/UM  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Aug 07 01:45:59 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 07 01:34:10 2015  
 Response via : Initial Calibration

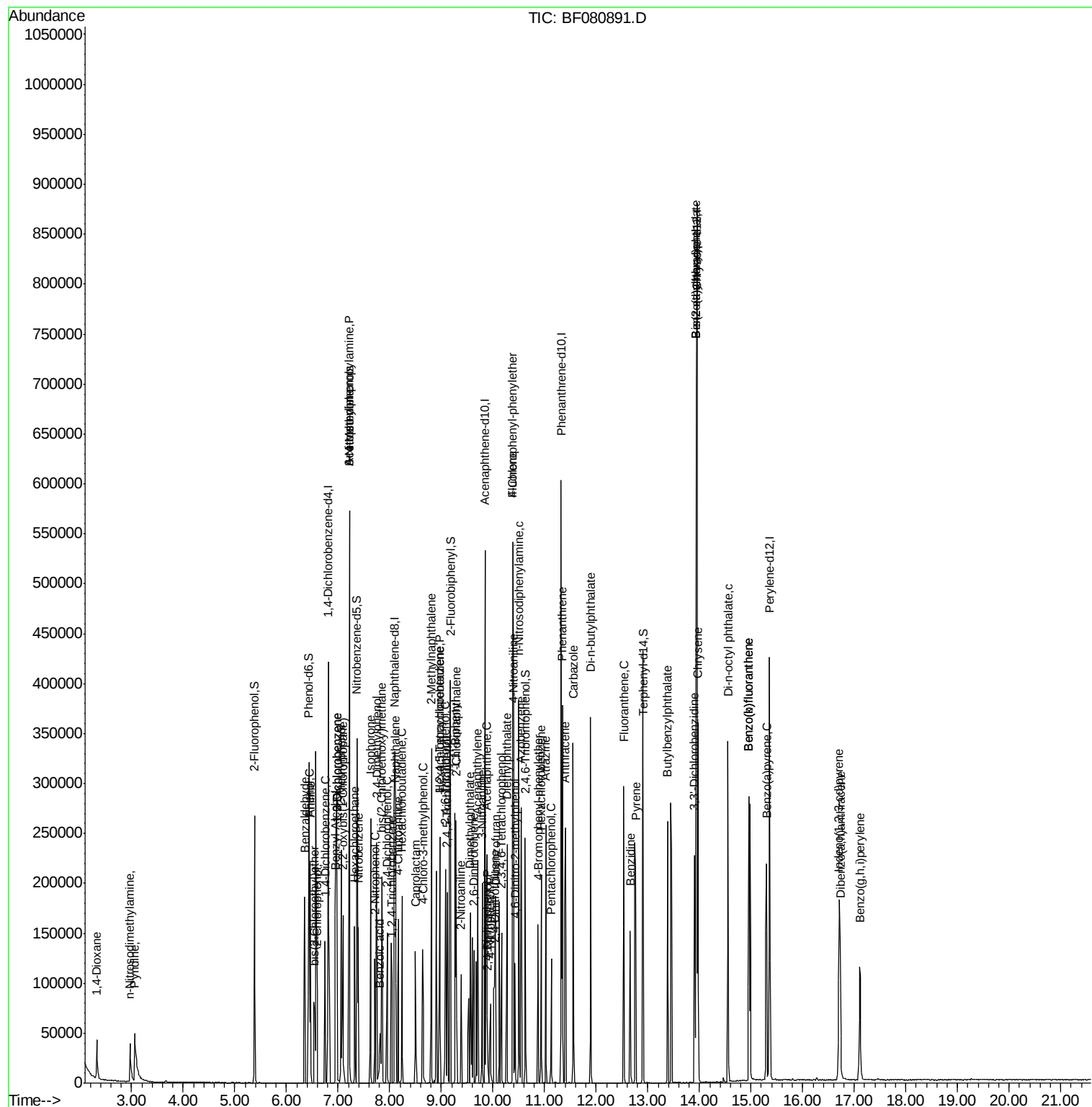
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.08  | 196  | 24977    | 10.53 | nq    | 95       |
| 43) 2,4,5-Trichlorophenol      | 9.12  | 196  | 24063    | 10.15 | nq    | # 86     |
| 45) 1,1'-Biphenyl              | 9.26  | 154  | 88584    | 9.92  | nq    | 96       |
| 46) 2-Chloronaphthalene        | 9.29  | 162  | 69950    | 10.02 | nq    | 94       |
| 47) 2-Nitroaniline             | 9.38  | 65   | 26505    | 9.33  | nq    | # 82     |
| 48) Acenaphthylene             | 9.70  | 152  | 124947   | 10.20 | nq    | 99       |
| 49) Dimethylphthalate          | 9.56  | 163  | 77870    | 9.29  | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.63  | 165  | 18430    | 10.25 | nq    | # 58     |
| 51) Acenaphthene               | 9.88  | 154  | 75484    | 10.14 | nq    | 98       |
| 52) 3-Nitroaniline             | 9.79  | 138  | 22469    | 10.11 | nq    | 94       |
| 53) 2,4-Dinitrophenol          | 9.89  | 184  | 6862     | 6.97  | nq    | # 68     |
| 54) Dibenzofuran               | 10.05 | 168  | 105106   | 10.43 | nq    | # 88     |
| 55) 4-Nitrophenol              | 9.95  | 139  | 15835    | 9.44  | nq    | 95       |
| 56) 2,4-Dinitrotoluene         | 10.03 | 165  | 24320    | 10.06 | nq    | # 54     |
| 57) Fluorene                   | 10.38 | 166  | 80598    | 10.22 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.17 | 232  | 19167    | 10.06 | nq    | # 96     |
| 59) Diethylphthalate           | 10.27 | 149  | 96729    | 10.59 | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.38 | 204  | 38776    | 10.49 | nq    | 92       |
| 61) 4-Nitroaniline             | 10.40 | 138  | 23147    | 10.15 | nq    | 84       |
| 62) Azobenzene                 | 10.54 | 77   | 99362    | 9.93  | nq    | 90       |
| 64) 4,6-Dinitro-2-methylphenol | 10.43 | 198  | 13431    | 10.12 | nq    | 90       |
| 65) n-Nitrosodiphenylamine     | 10.50 | 169  | 79362    | 10.94 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.88 | 248  | 24066    | 10.87 | nq    | # 81     |
| 67) Hexachlorobenzene          | 10.93 | 284  | 25084    | 10.48 | nq    | # 70     |
| 68) Atrazine                   | 11.02 | 200  | 22434    | 10.71 | nq    | 95       |
| 69) Pentachlorophenol          | 11.13 | 266  | 13076    | 9.75  | nq    | 99       |
| 70) Phenanthrene               | 11.34 | 178  | 126315   | 10.60 | nq    | 100      |
| 71) Anthracene                 | 11.40 | 178  | 130461   | 11.12 | nq    | 98       |
| 72) Carbazole                  | 11.55 | 167  | 125356   | 10.58 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.89 | 149  | 166339   | 11.51 | nq    | 99       |
| 74) Fluoranthene               | 12.53 | 202  | 146362   | 11.23 | nq    | 94       |
| 76) Benzidine                  | 12.66 | 184  | 82520    | 10.67 | nq    | 99       |
| 77) Pyrene                     | 12.76 | 202  | 147694   | 10.50 | nq    | 97       |
| 79) Butylbenzylphthalate       | 13.38 | 149  | 65744    | 9.77  | nq    | # 70     |
| 80) Benzo(a)anthracene         | 13.94 | 228  | 134383   | 10.87 | nq    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 13.91 | 252  | 45662    | 9.86  | nq    | # 97     |
| 82) Chrysene                   | 13.97 | 228  | 122535   | 10.37 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.94 | 149  | 97558    | 10.58 | nq    | # 95     |
| 84) Di-n-octyl phthalate       | 14.56 | 149  | 169108   | 10.41 | nq    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.71 | 276  | 121898   | 10.59 | nq    | 98       |
| 87) Benzo(b)fluoranthene       | 14.96 | 252  | 248707   | 19.76 | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 14.96 | 252  | 248707   | 23.31 | nq    | # 97     |
| 89) Benzo(a)pyrene             | 15.30 | 252  | 116396   | 10.73 | nq    | 99       |
| 90) Dibenzo(a,h)anthracene     | 16.73 | 278  | 100963   | 10.80 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.11 | 276  | 99457    | 10.98 | nq    | 99       |

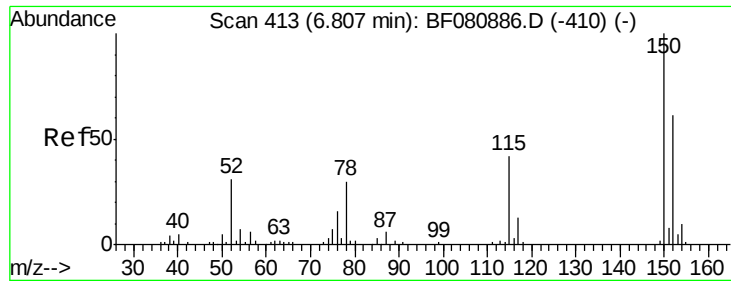
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\  
Data File : BF080891.D  
Acq On : 6 Aug 2015 16:17  
Operator : TP/UM  
Sample : SSTDICC010  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :

Quant Time: Aug 07 01:45:59 2015  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Aug 07 01:34:10 2015  
Response via : Initial Calibration



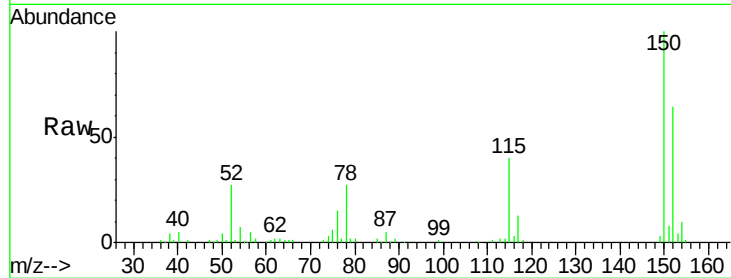


#1

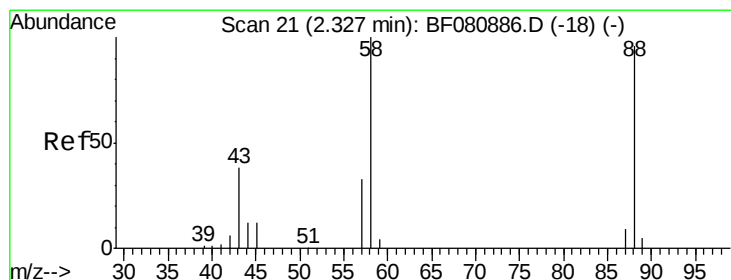
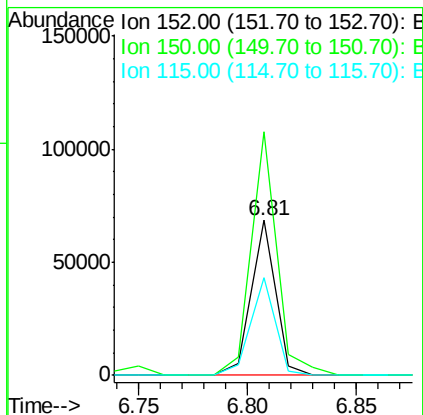
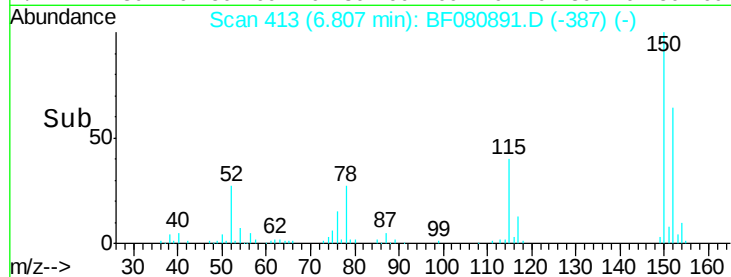
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.81 min Scan# 413  
Delta R.T. -0.00 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:152 Resp: 53691  
Ion Ratio Lower Upper  
152 100  
150 157.0 132.2 198.2  
115 63.2 54.9 82.3



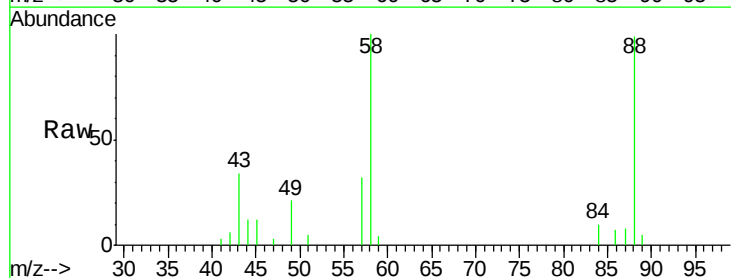
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



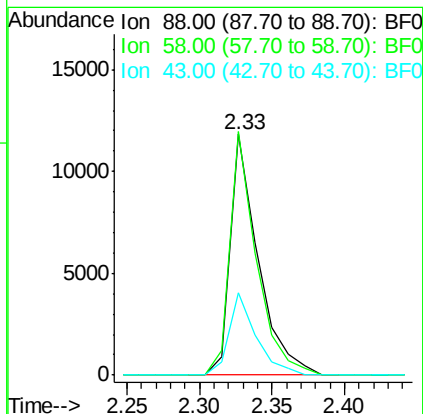
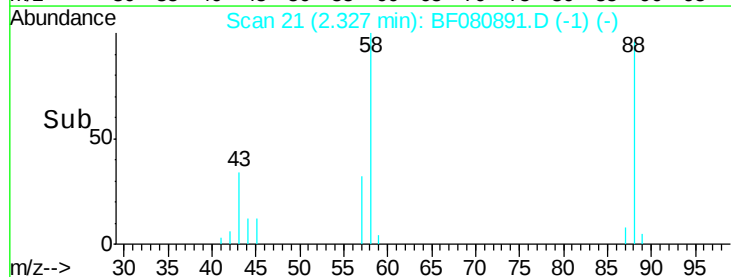
#2

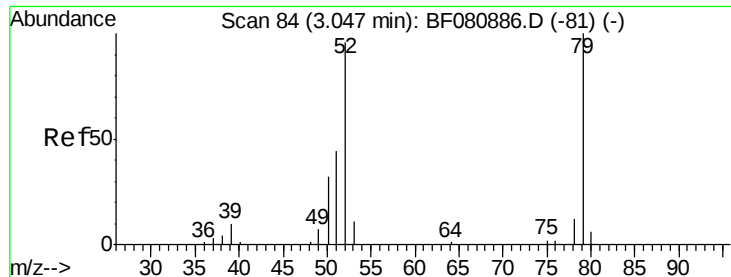
1,4-Dioxane  
Concen: 9.69 ng  
RT: 2.33 min Scan# 21  
Delta R.T. -0.00 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

Tgt Ion: 88 Resp: 15801  
Ion Ratio Lower Upper  
88 100  
58 96.4 78.2 117.4  
43 33.5 29.1 43.7



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: 10.01 ng

RT: 3.06 min Scan# 85

Delta R.T. 0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampleId :

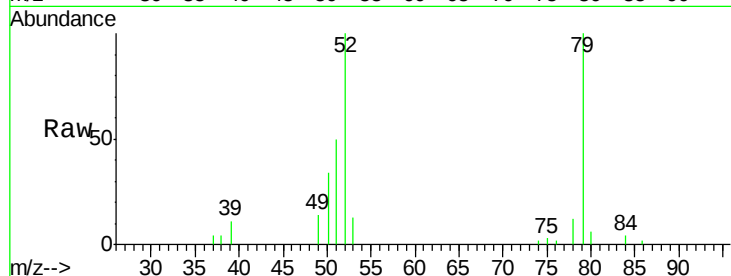
Tot Ion: 79 Resp: 46084

Ion Ratio Lower Upper

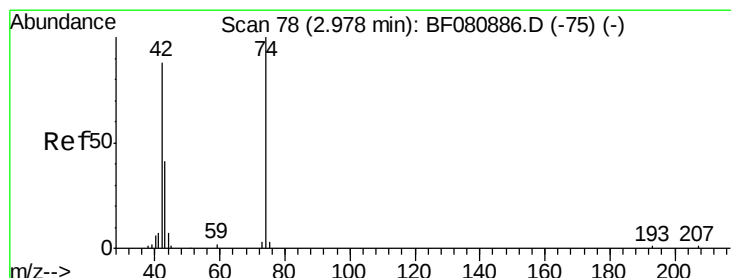
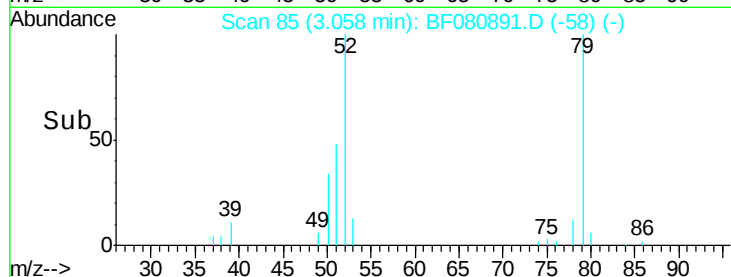
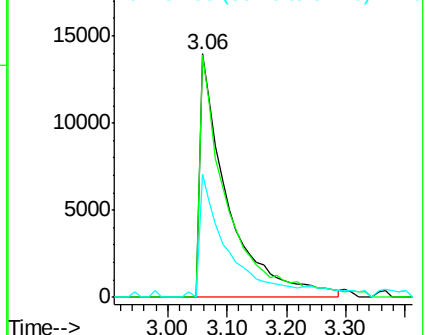
79 100

52 99.7 76.7 115.1

51 50.4 35.8 53.6



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: 8.76 ng

RT: 2.97 min Scan# 77

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

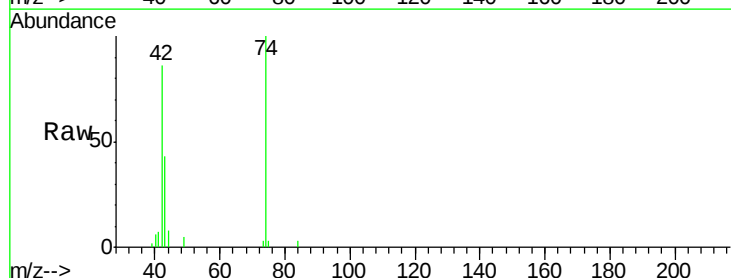
Tgt Ion: 42 Resp: 20799

Ion Ratio Lower Upper

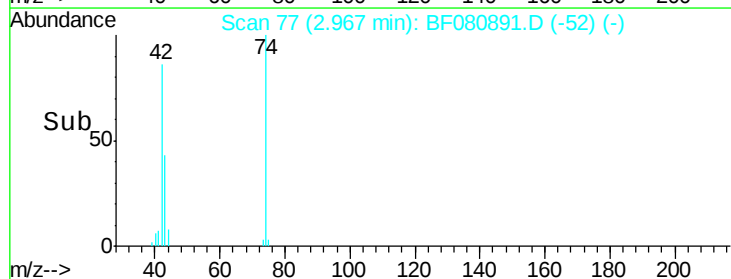
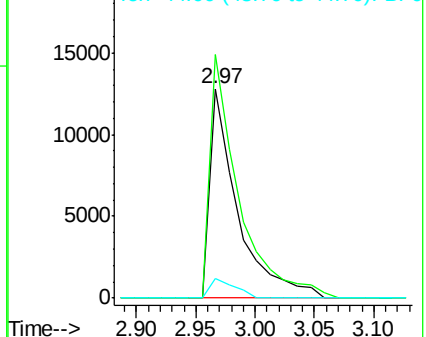
42 100

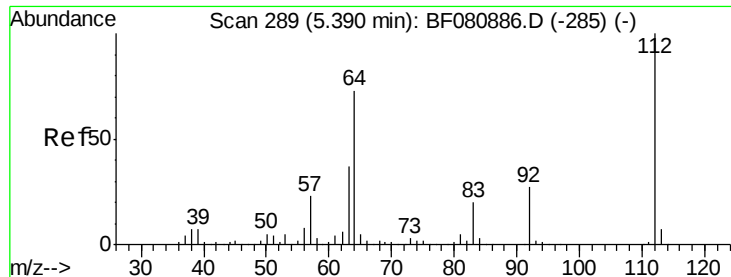
74 116.2 90.6 135.8

44 9.4 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: 20.14 ng

RT: 5.38 min Scan# 288

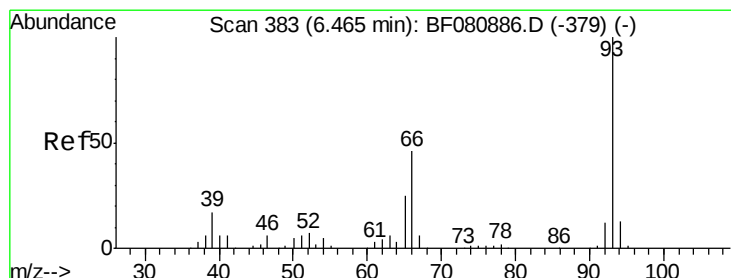
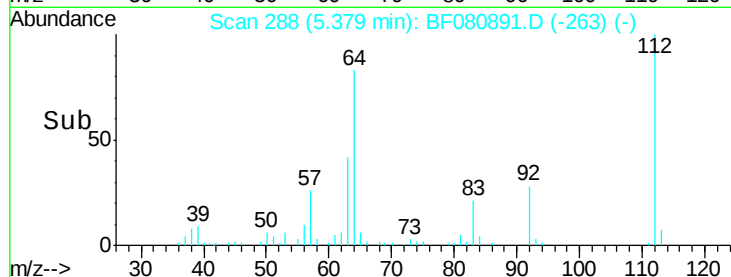
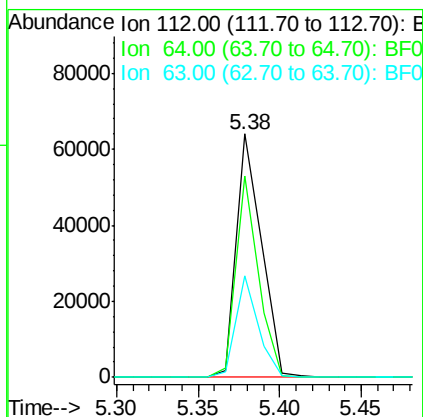
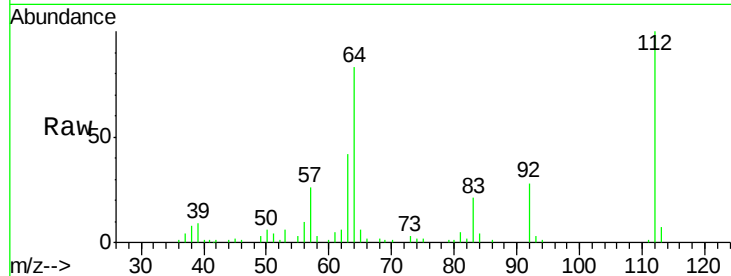
Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 112   | Resp: | 67826 |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 82.7  | 58.0  | 87.0  |
| 63       | 41.5  | 29.8  | 44.8  |



#6

Aniline

Concen: 10.35 ng

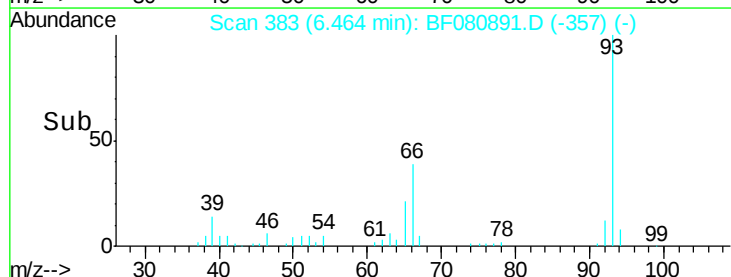
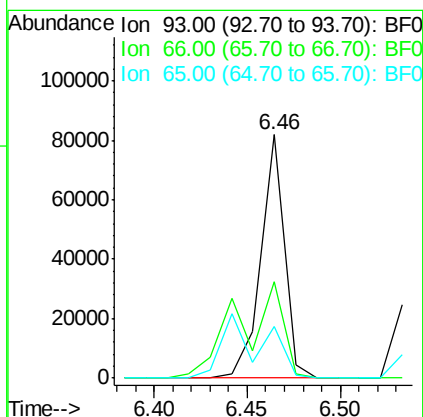
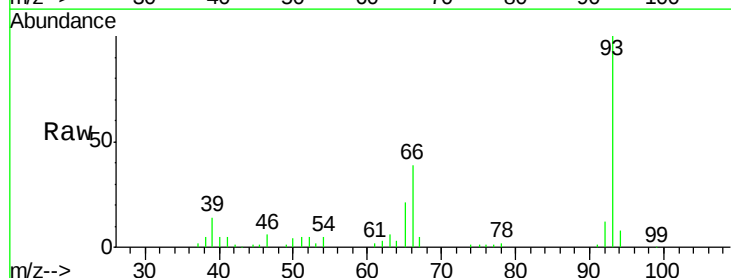
RT: 6.46 min Scan# 383

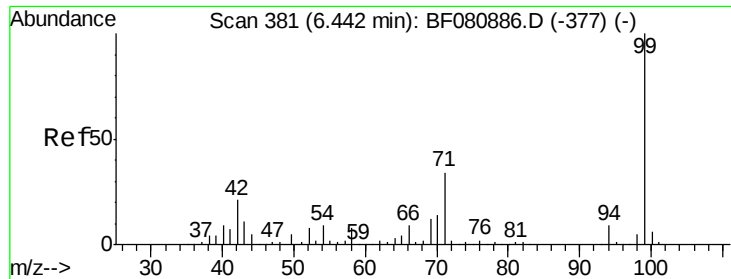
Delta R.T. -0.00 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 71171 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 66       | 39.5  | 37.4  | 56.0  |
| 65       | 21.0  | 19.8  | 29.6  |





#7

Phenol-d6

Concen: 21.12 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampled :

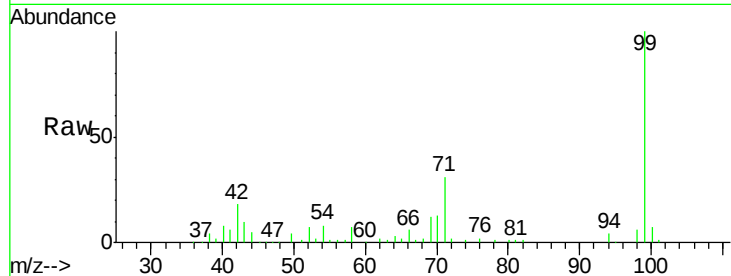
Tot Ion: 99 Resp: 97906

Ion Ratio Lower Upper

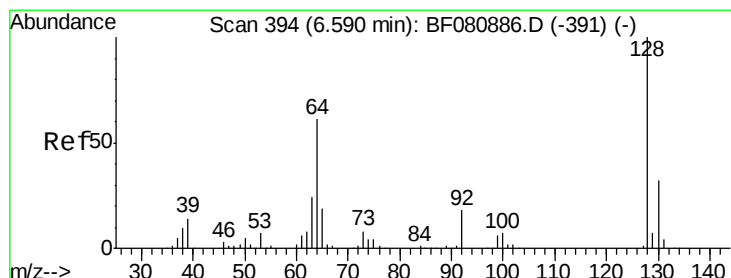
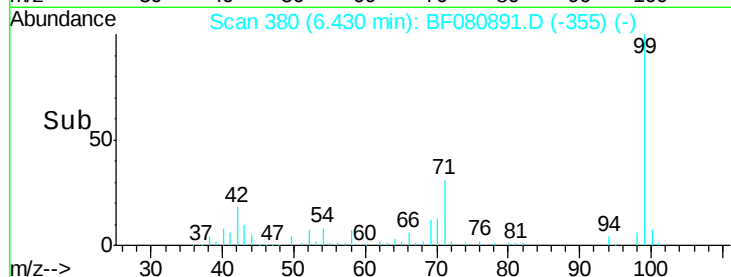
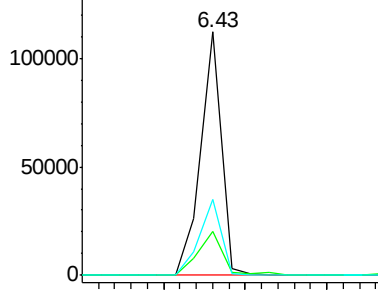
99 100

42 18.0 16.8 25.2

71 31.4 27.4 41.0



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: 10.15 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

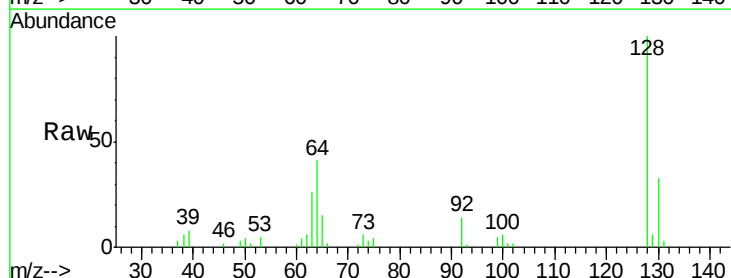
Tgt Ion: 128 Resp: 38834

Ion Ratio Lower Upper

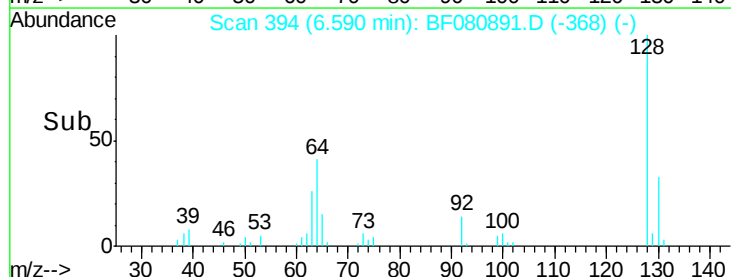
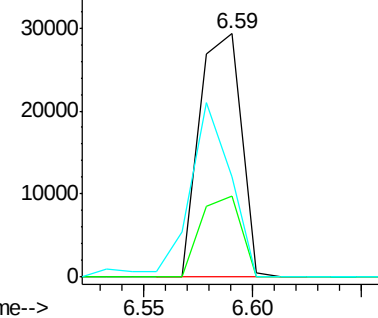
128 100

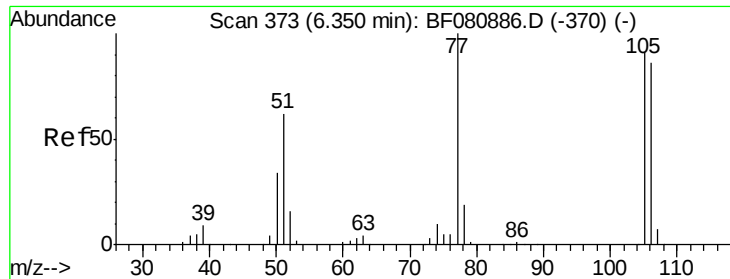
130 33.1 12.1 52.1

64 41.0 41.3 81.3#



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

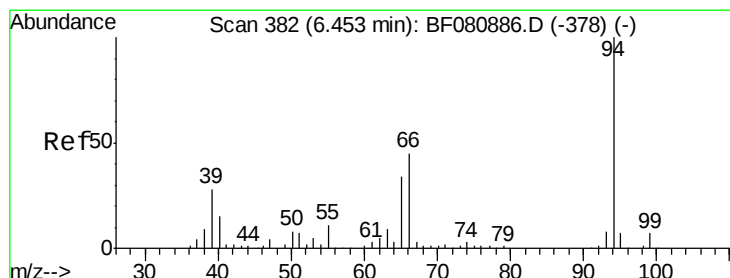
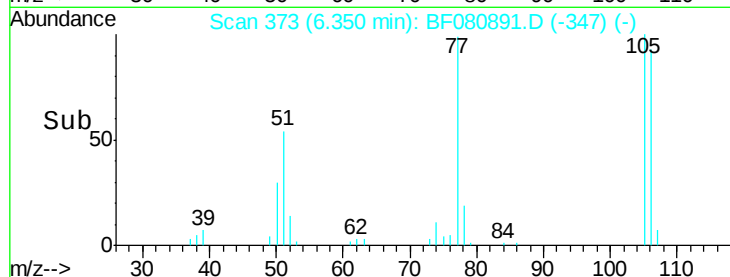
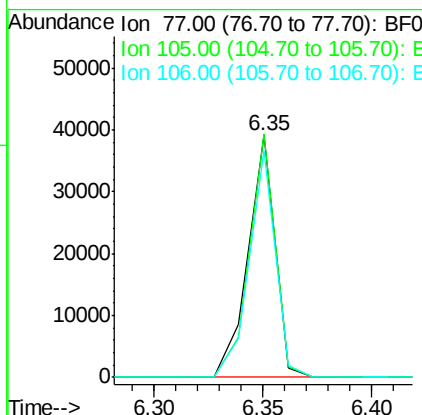
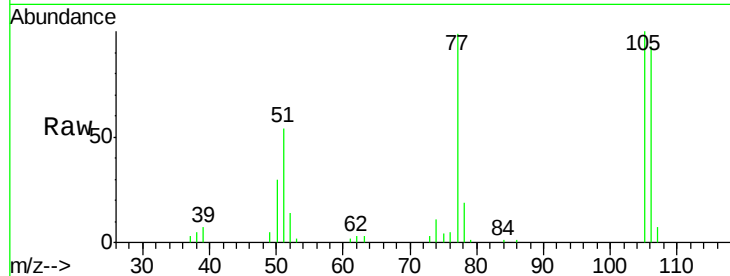




#9  
Benzaldehyde  
Concen: 10.56 ng  
RT: 6.35 min Scan# 373  
Delta R.T. -0.00 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

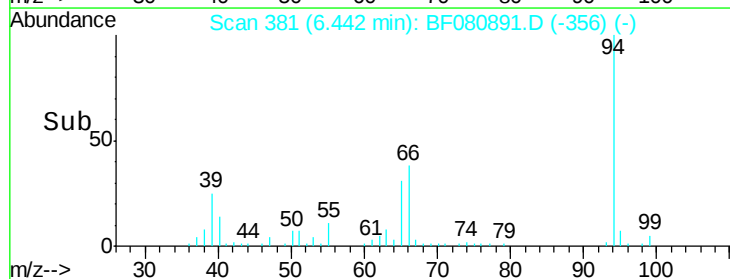
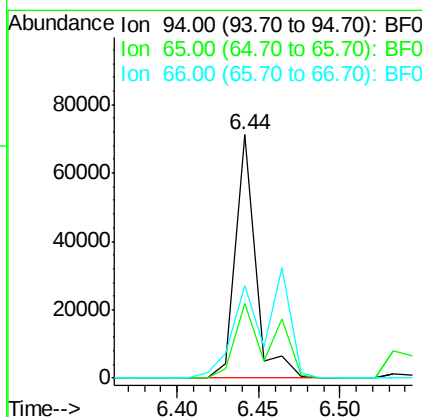
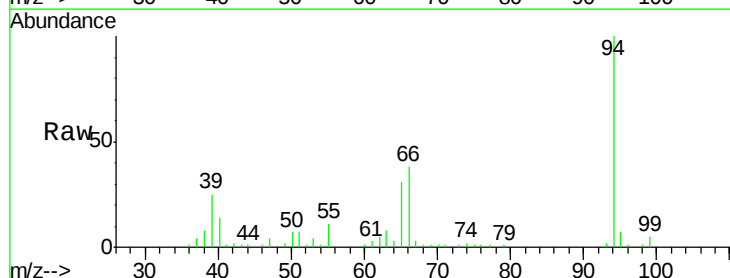
Instrument :  
BNA\_F  
ClientSampled :

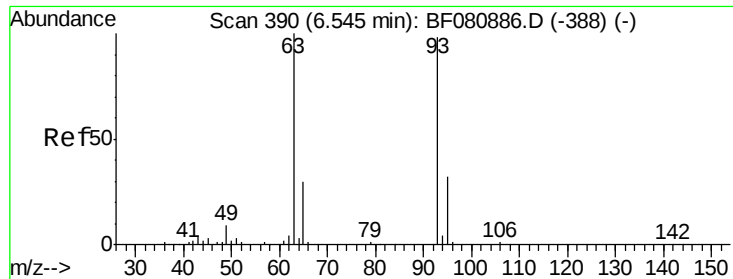
Tot Ion: 77 Resp: 33733  
Ion Ratio Lower Upper  
77 100  
105 100.6 70.7 110.7  
106 94.0 66.1 106.1



#10  
Phenol  
Concen: 10.77 ng  
RT: 6.44 min Scan# 381  
Delta R.T. -0.01 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

Tgt Ion: 94 Resp: 59918  
Ion Ratio Lower Upper  
94 100  
65 30.7 14.0 54.0  
66 38.0 24.6 64.6

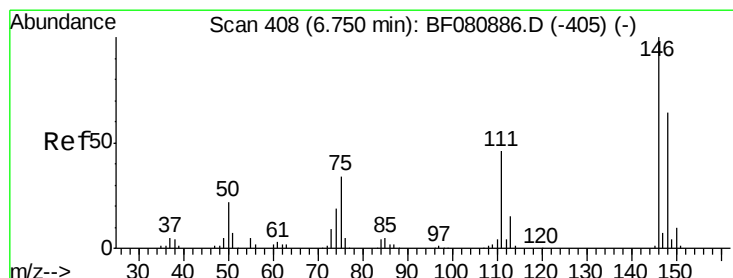
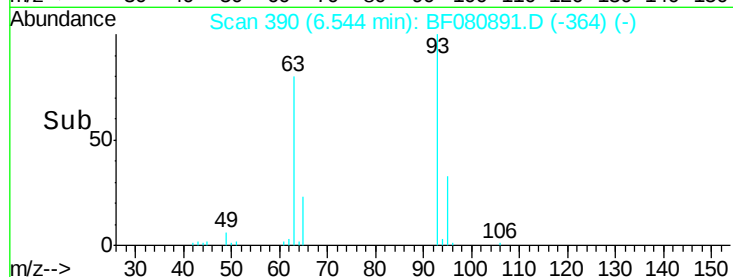
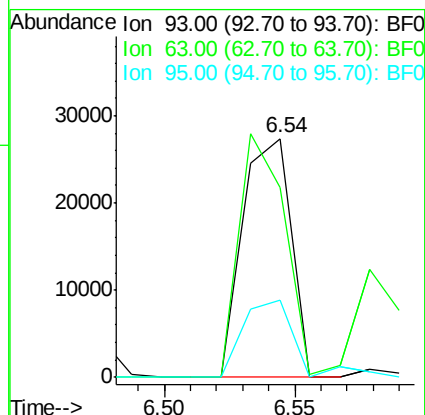
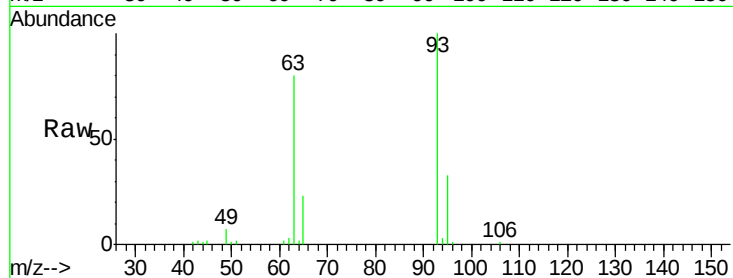




#11  
bis(2-Chloroethyl)ether  
Concen: 9.05 ng  
RT: 6.54 min Scan# 390  
Delta R.T. -0.00 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

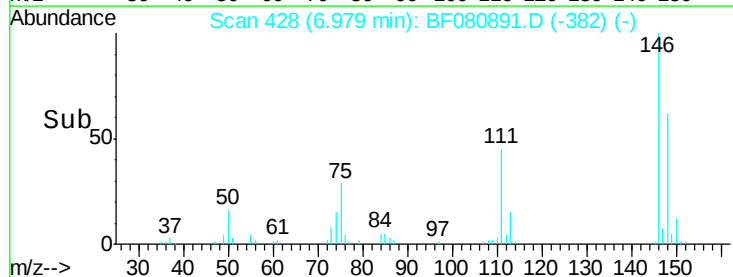
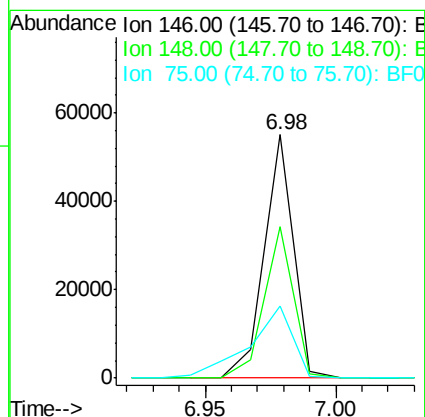
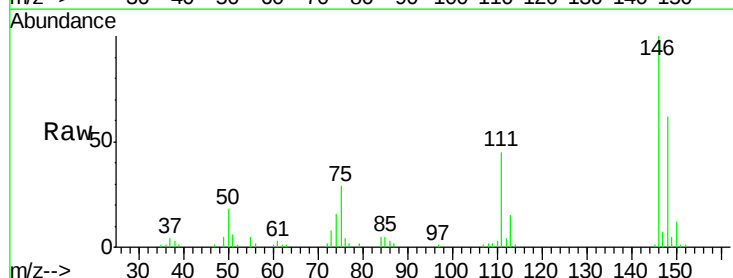
Instrument :  
BNA\_F  
ClientSampleId :

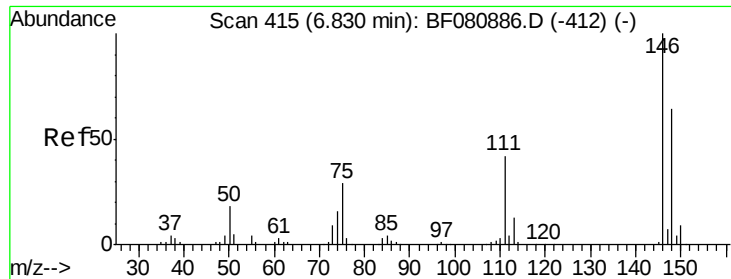
Tot Ion: 93 Resp: 35662  
Ion Ratio Lower Upper  
93 100  
63 79.8 81.4 121.4#  
95 32.5 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 10.45 ng  
RT: 6.98 min Scan# 428  
Delta R.T. 0.23 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

Tgt Ion: 146 Resp: 43330  
Ion Ratio Lower Upper  
146 100  
148 62.4 51.3 76.9  
75 29.5 27.0 40.4

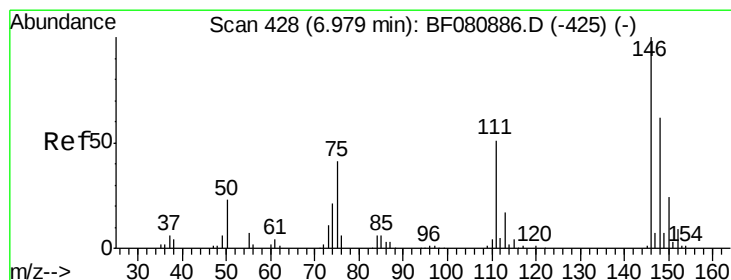
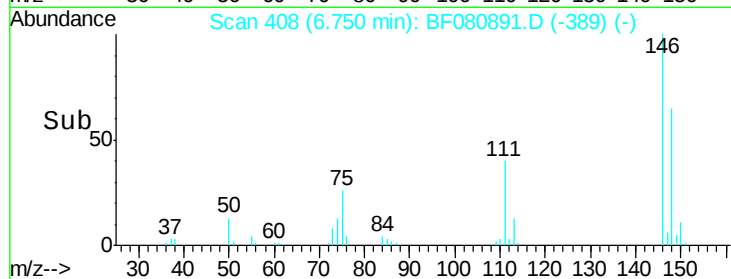
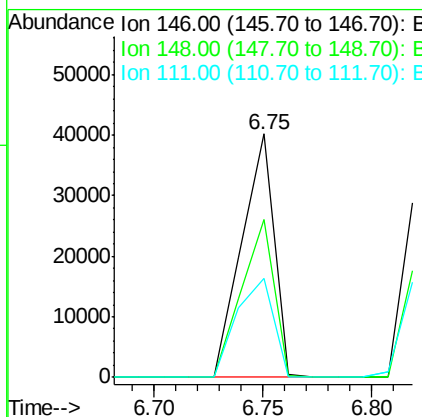
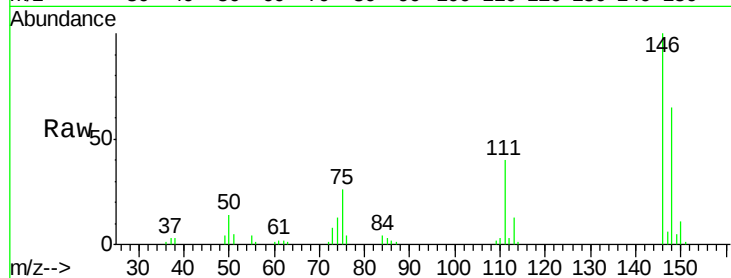




#13  
 1,4-Dichlorobenzene  
 Concen: 9.81 ng  
 RT: 6.75 min Scan# 408  
 Delta R.T. -0.08 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

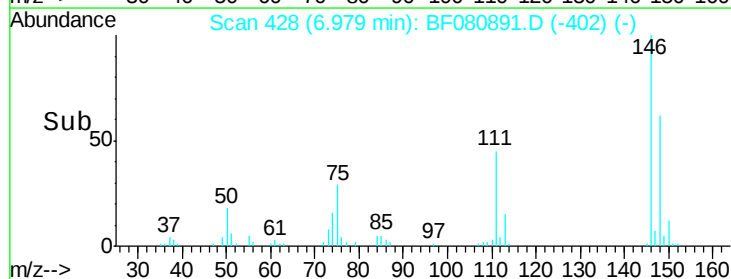
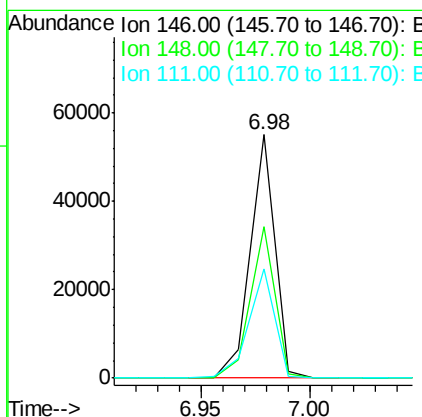
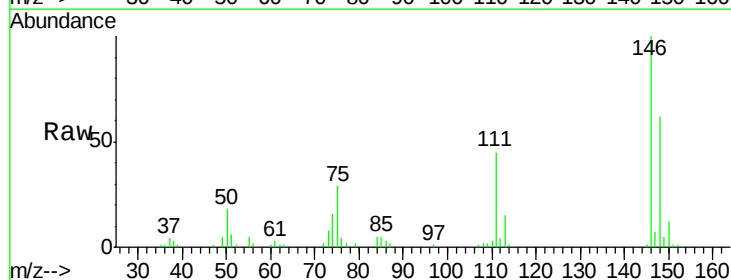
Instrument :  
 BNA\_F  
 ClientSampleId :

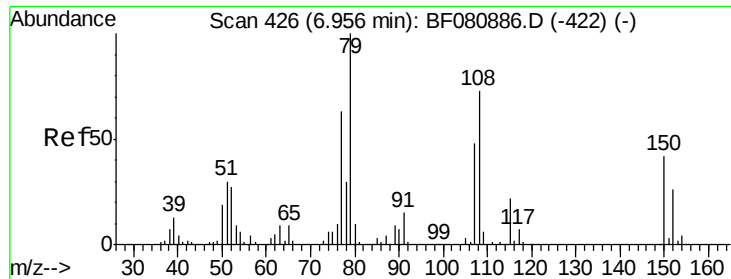
Tot Ion:146 Resp: 41440  
 Ion Ratio Lower Upper  
 146 100  
 148 65.0 51.5 77.3  
 111 40.5 33.8 50.6



#14  
 1,2-Dichlorobenzene  
 Concen: 11.19 ng  
 RT: 6.98 min Scan# 428  
 Delta R.T. -0.00 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

Tgt Ion:146 Resp: 43322  
 Ion Ratio Lower Upper  
 146 100  
 148 62.4 50.0 75.0  
 111 44.7 41.0 61.6





#15

Benzyl Alcohol

Concen: 9.88 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampled :

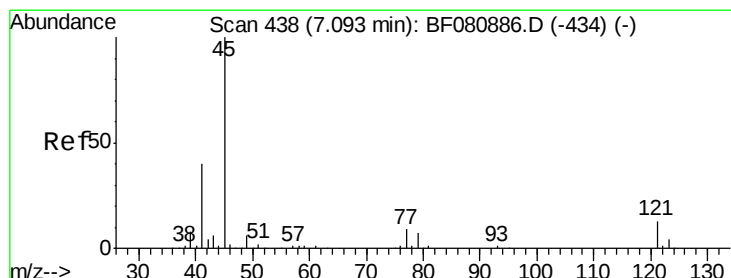
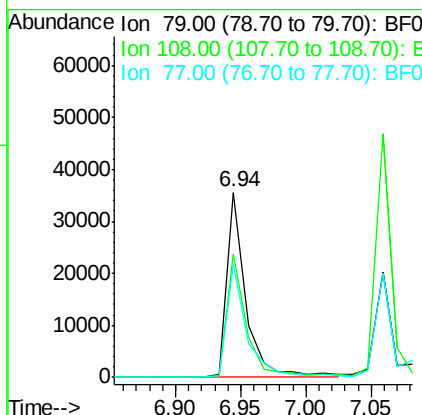
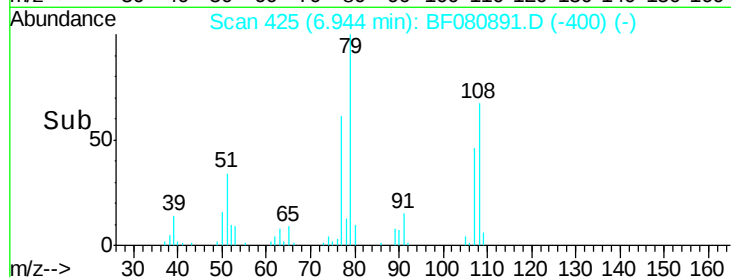
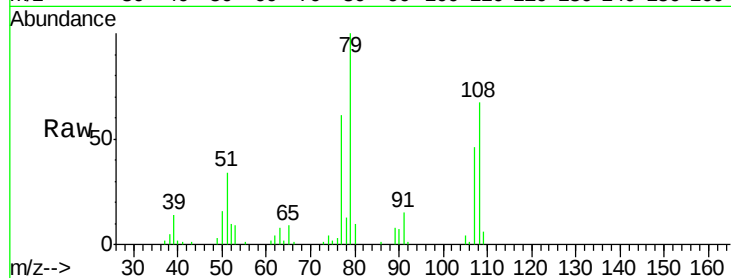
Tot Ion: 79 Resp: 36345

Ion Ratio Lower Upper

79 100

108 66.7 58.2 87.2

77 61.4 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.31 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

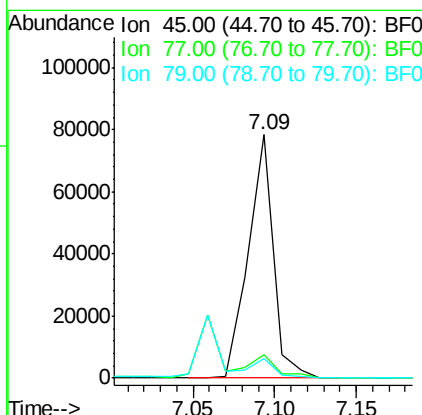
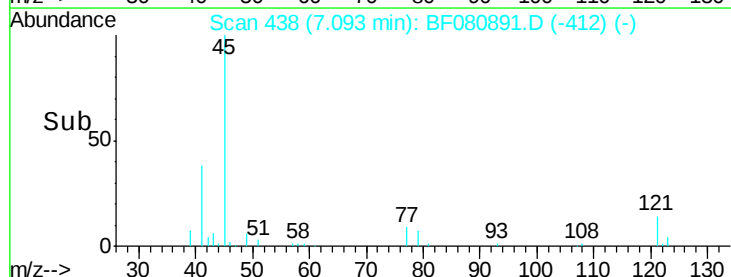
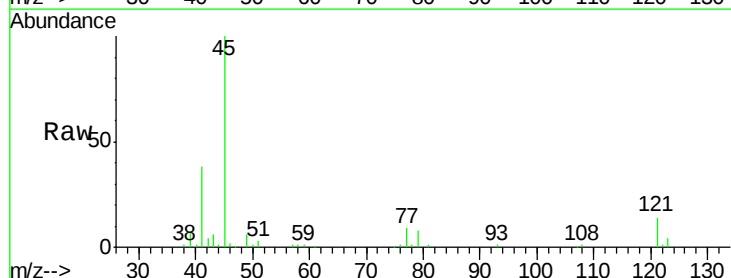
Tgt Ion: 45 Resp: 83365

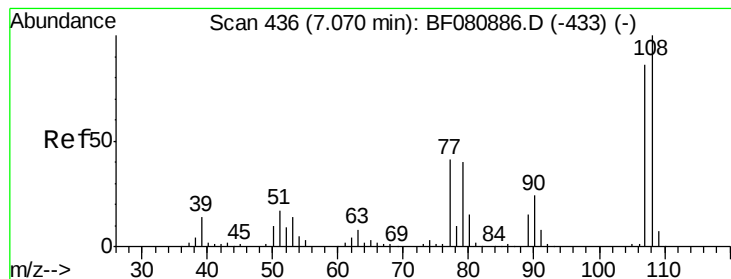
Ion Ratio Lower Upper

45 100

77 9.5 0.0 30.1

79 7.8 0.0 27.6





#17

2-Methylphenol

Concen: 10.19 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:107 Resp: 34923

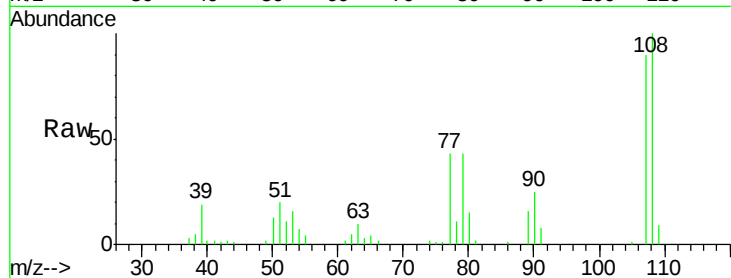
Ion Ratio Lower Upper

107 100

108 111.4 93.1 139.7

77 47.9 38.2 57.2

79 48.0 37.7 56.5

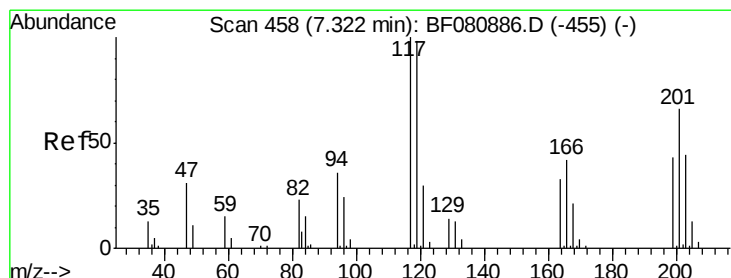
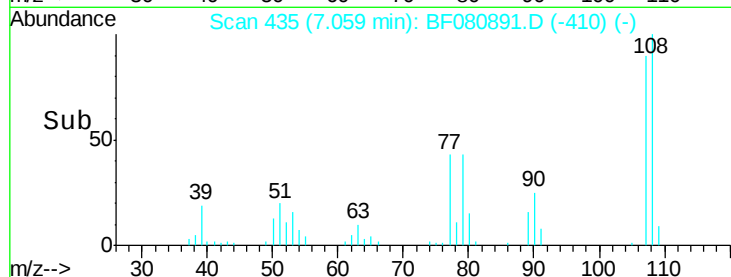
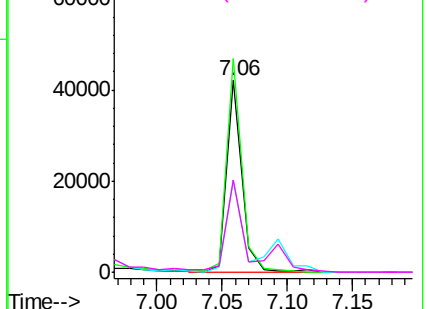


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.45 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

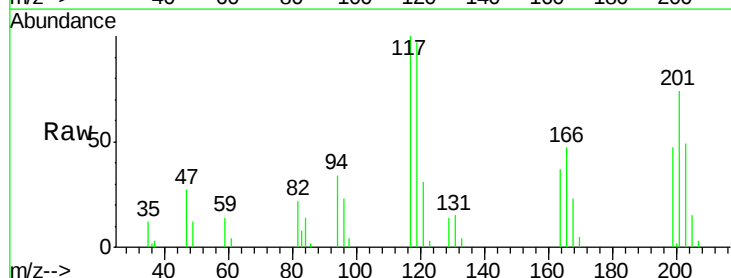
Tgt Ion:117 Resp: 16760

Ion Ratio Lower Upper

117 100

119 96.9 78.4 117.6

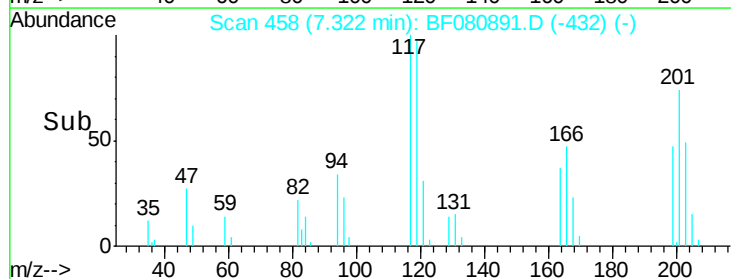
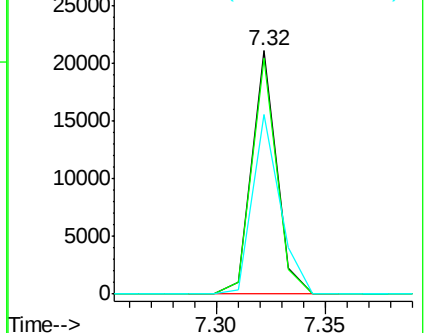
201 73.7 53.1 79.7

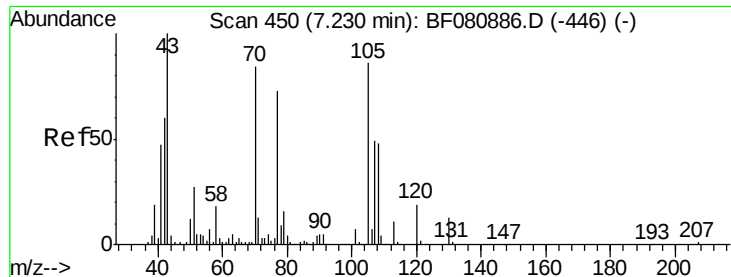


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

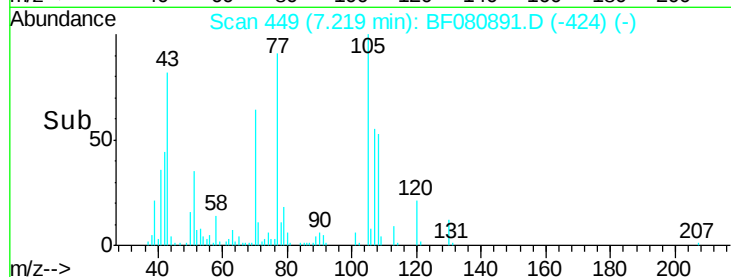
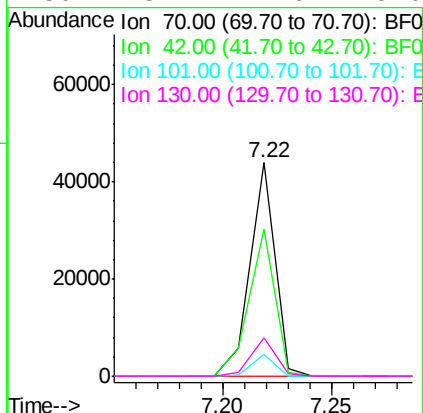
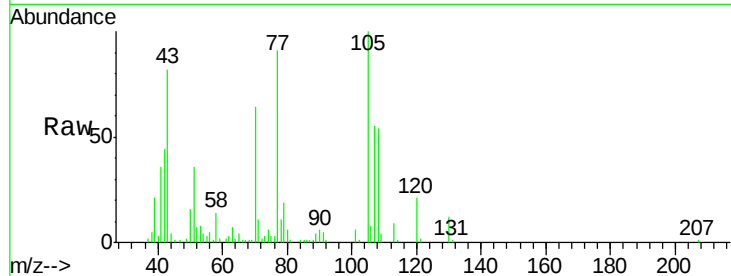




#19  
n-Nitroso-di-n-propylamine  
Concen: 10.67 ng  
RT: 7.22 min Scan# 449  
Delta R.T. -0.01 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

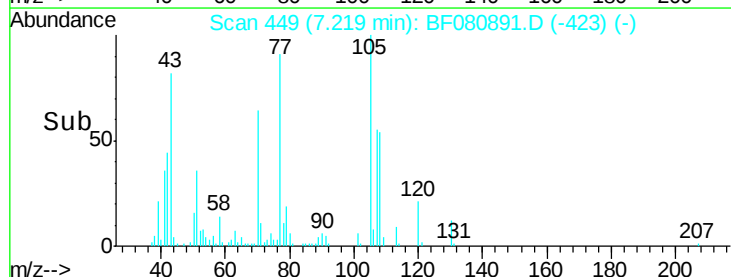
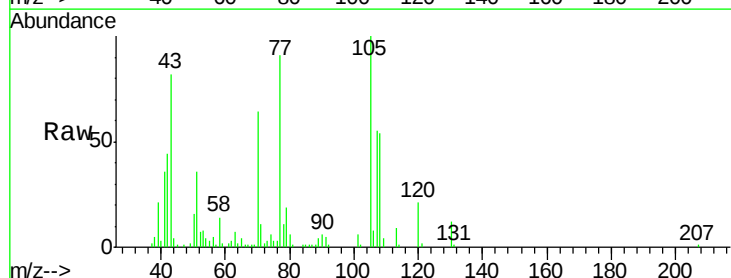
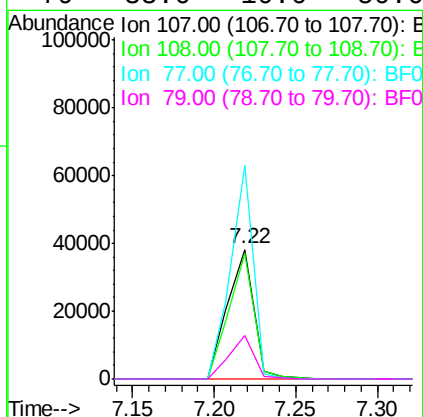
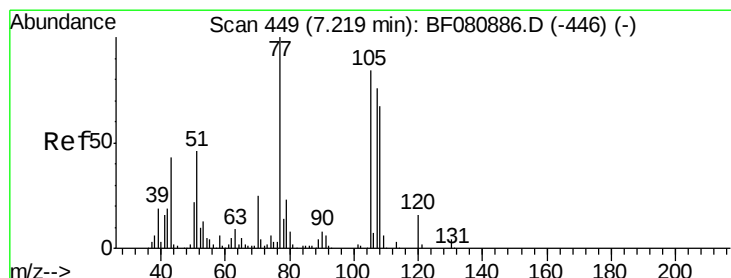
Instrument :  
BNA\_F  
ClientSampleId :

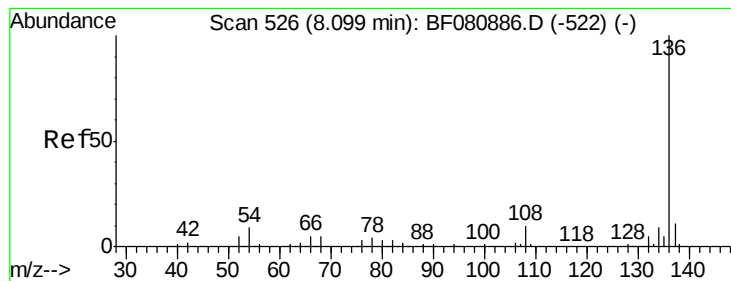
Tot Ion: 70 Resp: 35237  
Ion Ratio Lower Upper  
70 100  
42 69.0 57.2 85.8  
101 10.0 6.6 9.8#  
130 18.2 12.6 19.0



#20  
3+4-Methylphenols  
Concen: 10.23 ng  
RT: 7.22 min Scan# 449  
Delta R.T. -0.00 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

Tgt Ion:107 Resp: 42509  
Ion Ratio Lower Upper  
107 100  
108 96.7 67.3 107.3  
77 164.9 111.2 151.2#  
79 33.6 10.6 50.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF080891.D

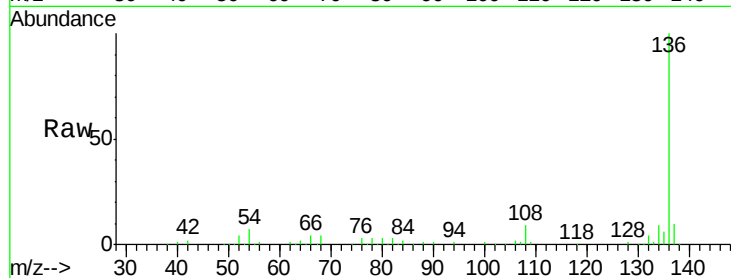
Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampled :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:136 | Resp: | 202447    |
| Ion Ratio   | Lower | Upper     |
| 136         | 100   |           |
| 137         | 10.2  | 8.6 12.8  |
| 54          | 7.4   | 7.5 11.3# |
| 68          | 4.5   | 4.2 6.2   |

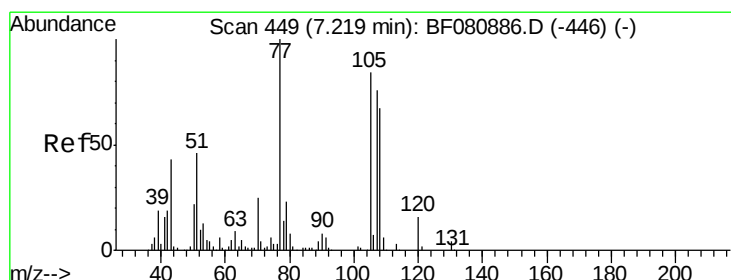
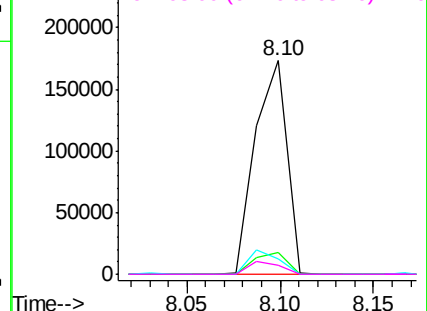
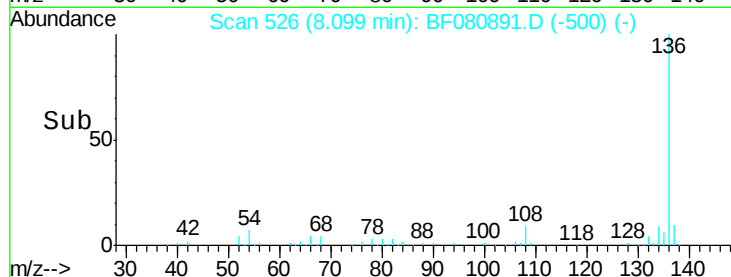


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 11.63 ng

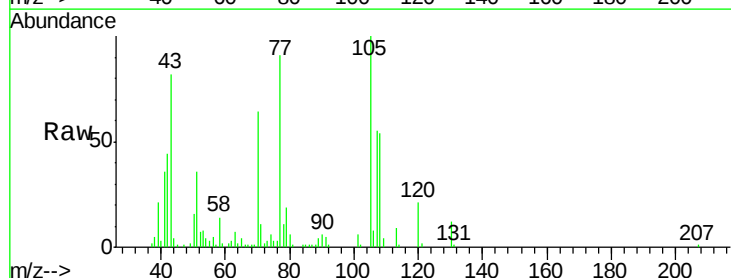
RT: 7.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 58877      |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 10.7  | 3.8 5.8#   |
| 51          | 35.7  | 44.2 66.4# |
| 120         | 20.9  | 15.4 23.0  |

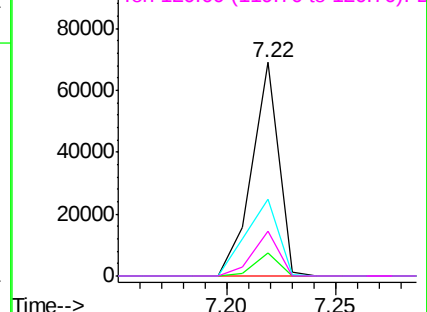
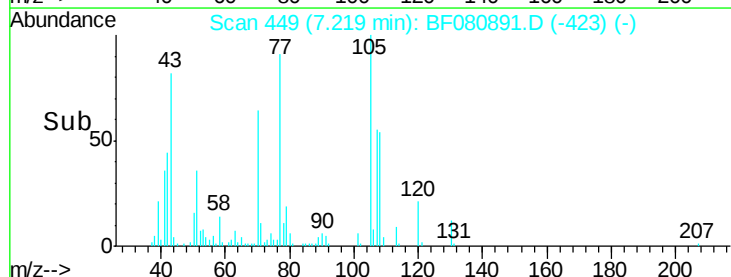


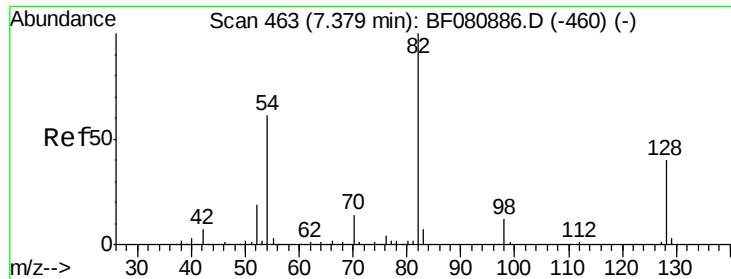
Abundance Ion 105.00 (104.70 to 105.70): E

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

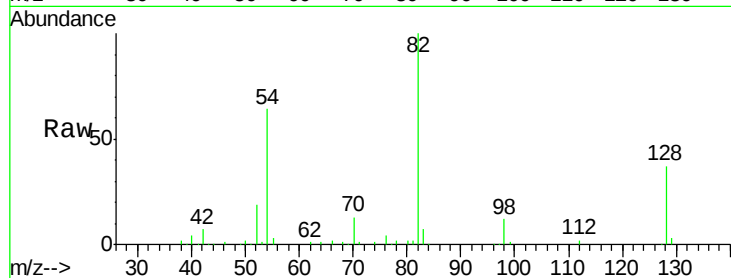




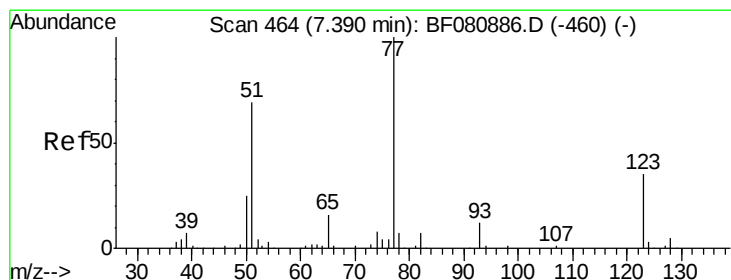
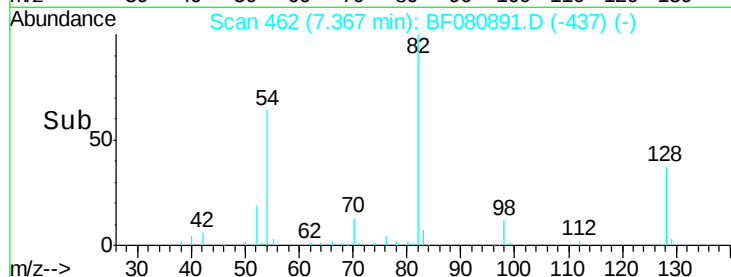
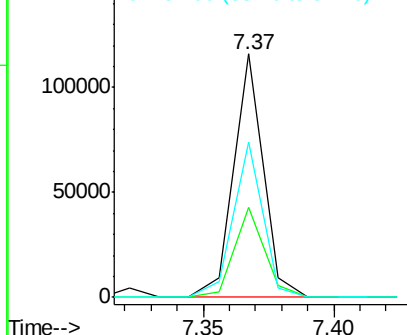
#23  
Nitrobenzene-d5  
Concen: 21.53 ng  
RT: 7.37 min Scan# 462  
Delta R.T. -0.01 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion   | 82    | Resp  | 92503 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 37.1  | 31.8  | 47.6  |
| 54        | 63.7  | 48.6  | 72.8  |

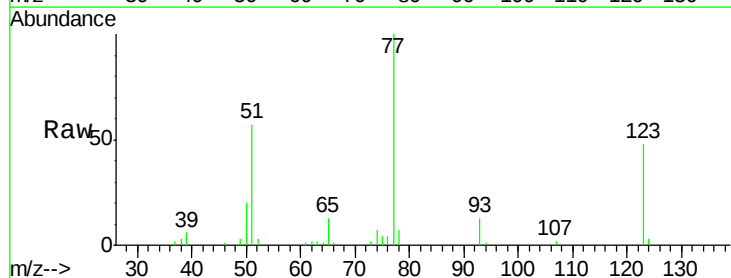


Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 128.00 (127.70 to 128.70): B  
Ion 54.00 (53.70 to 54.70): BF0

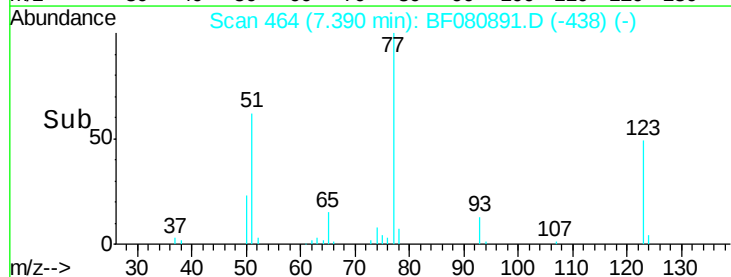
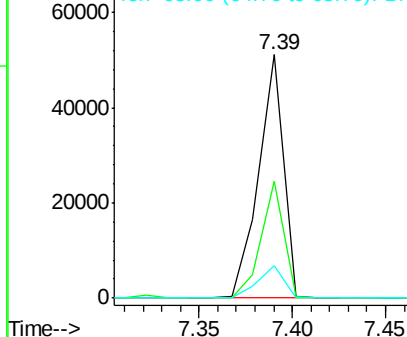


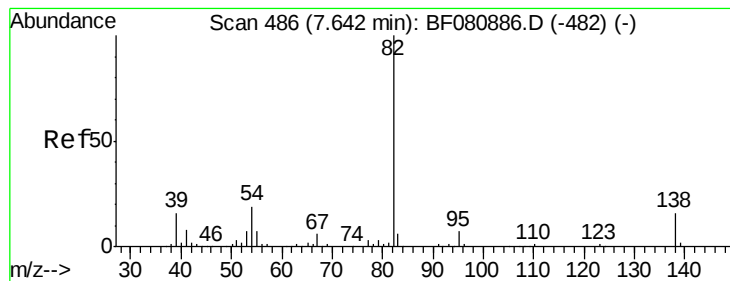
#24  
Nitrobenzene  
Concen: 10.74 ng  
RT: 7.39 min Scan# 464  
Delta R.T. -0.00 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

| Tgt Ion   | 77    | Resp  | 47057 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 123       | 48.1  | 28.3  | 42.5# |
| 65        | 13.1  | 12.5  | 18.7  |



Abundance Ion 77.00 (76.70 to 77.70): BF0  
Ion 123.00 (122.70 to 123.70): B  
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 11.29 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampleId :

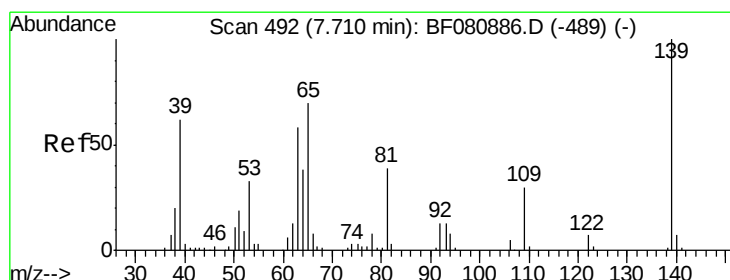
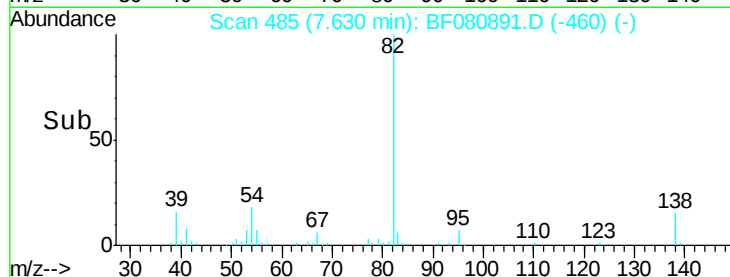
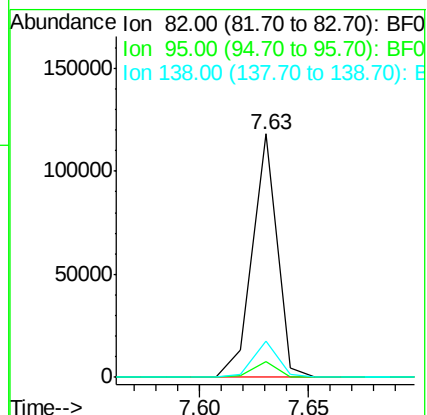
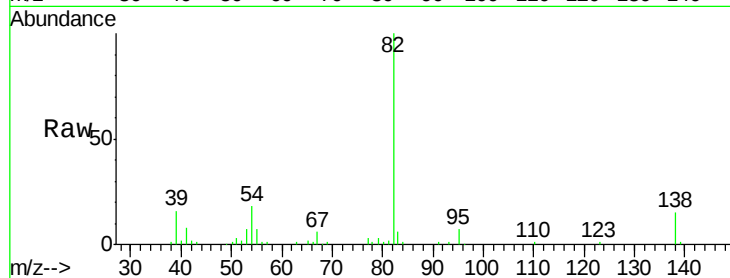
Tot Ion: 82 Resp: 92978

Ion Ratio Lower Upper

82 100

95 6.6 5.7 8.5

138 15.0 13.0 19.6



#26

2-Nitrophenol

Concen: 10.97 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

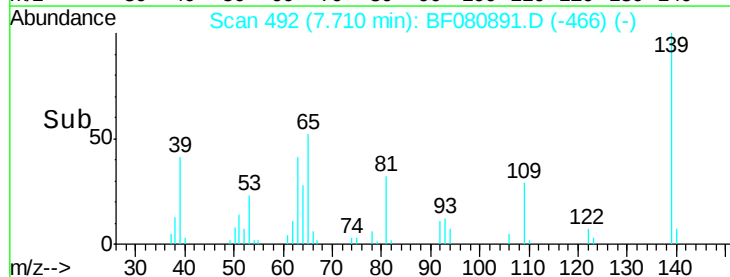
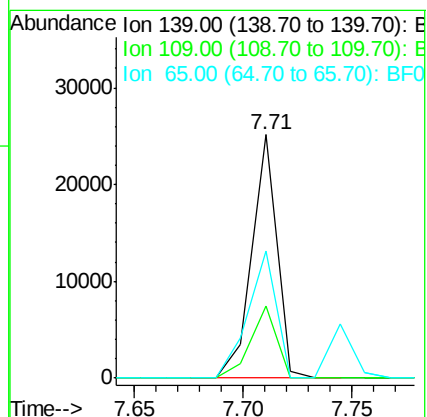
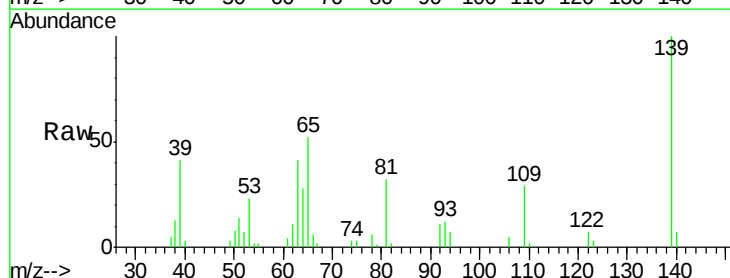
Tgt Ion: 139 Resp: 20156

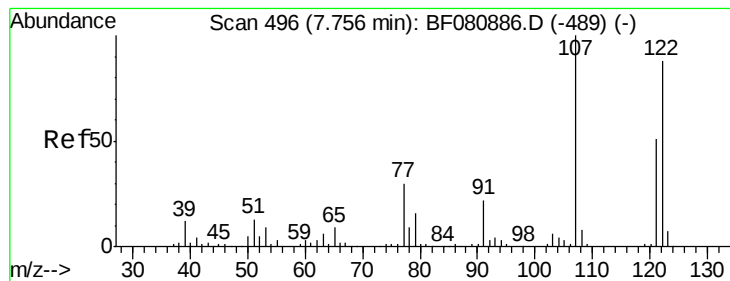
Ion Ratio Lower Upper

139 100

109 29.4 24.2 36.4

65 52.5 55.6 83.4#





#27

2,4-Dimethylphenol

Concen: 10.81 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampleId :

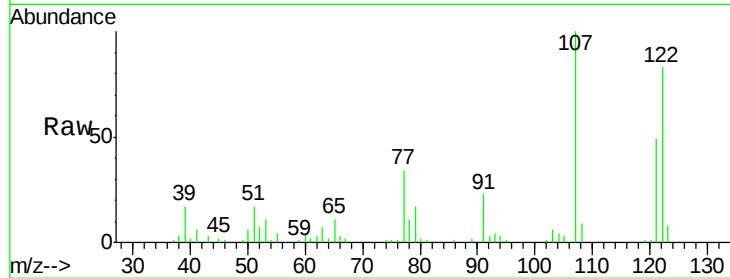
Tot Ion:122 Resp: 38135

Ion Ratio Lower Upper

122 100

107 120.3 91.1 136.7

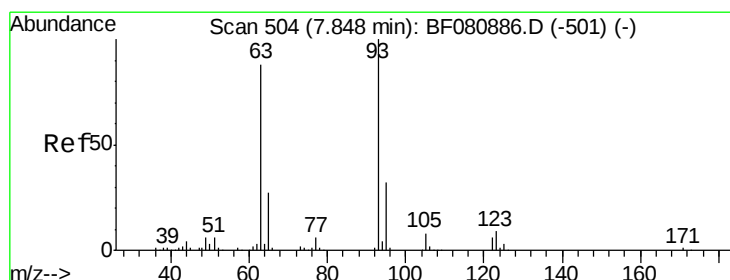
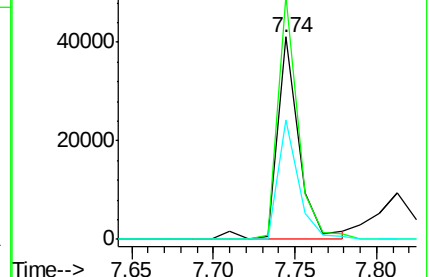
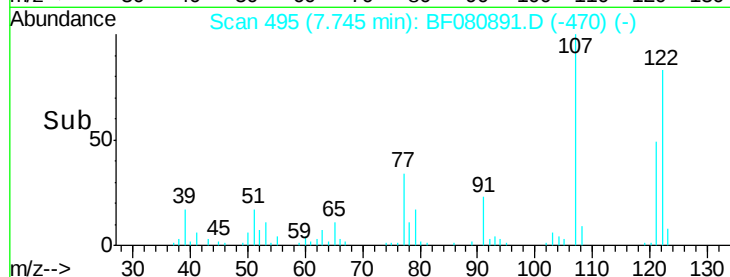
121 58.9 46.2 69.4



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: 11.61 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

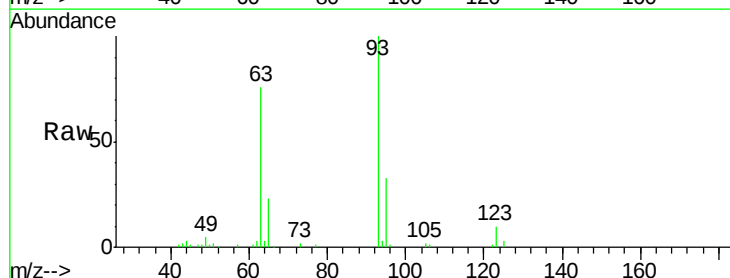
Tgt Ion: 93 Resp: 56657

Ion Ratio Lower Upper

93 100

95 33.1 25.5 38.3

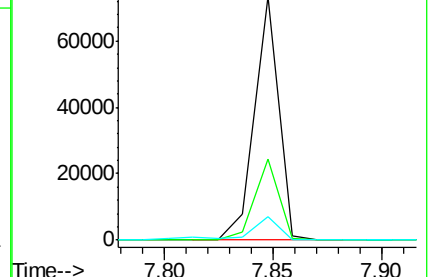
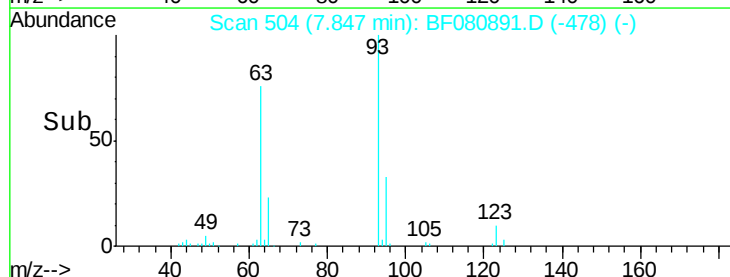
123 9.7 7.6 11.4

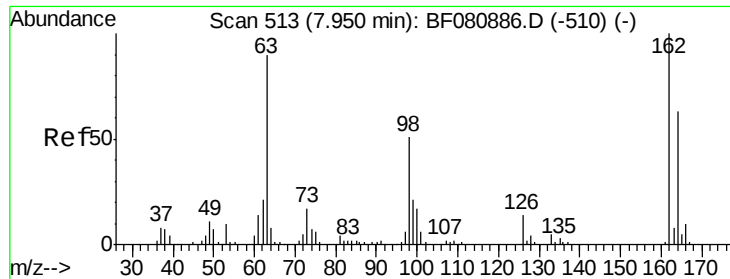


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

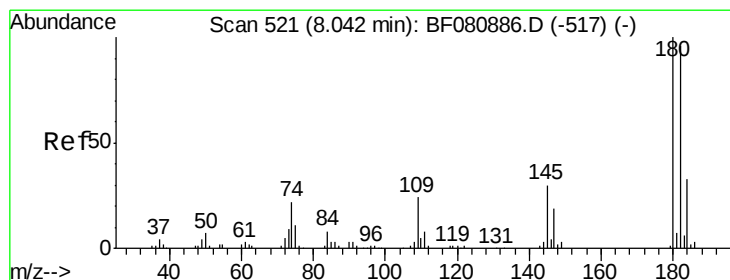
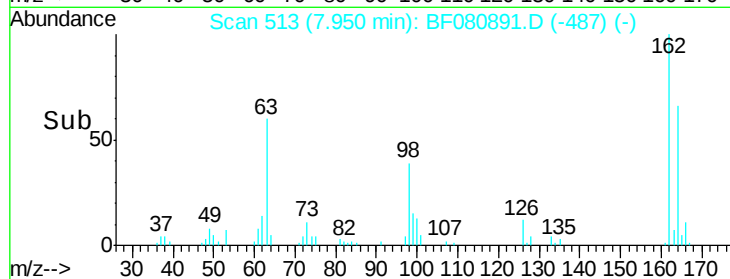
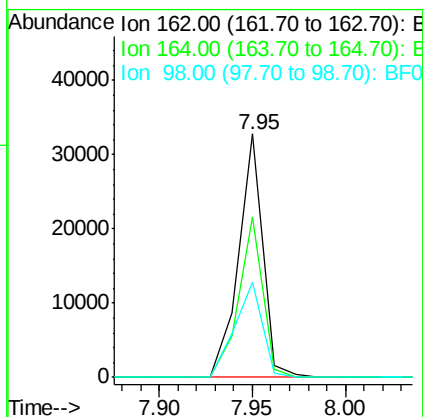
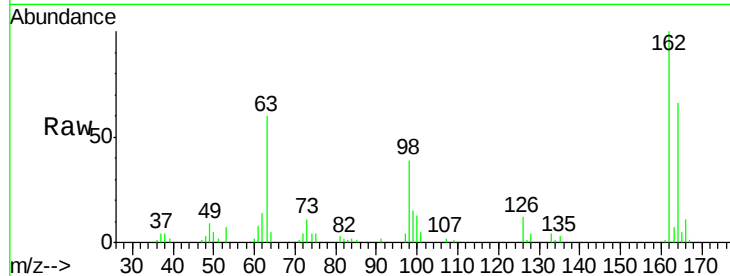




#29  
 2,4-Dichlorophenol  
 Concen: 10.63 ng  
 RT: 7.95 min Scan# 513  
 Delta R.T. -0.00 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

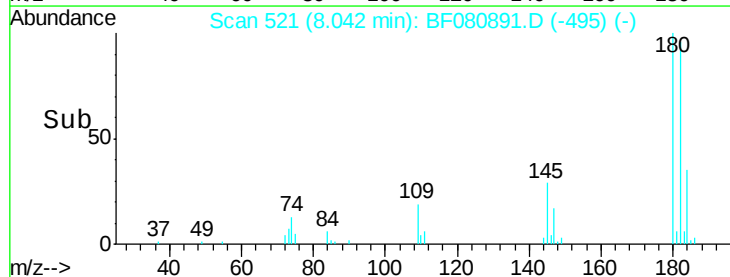
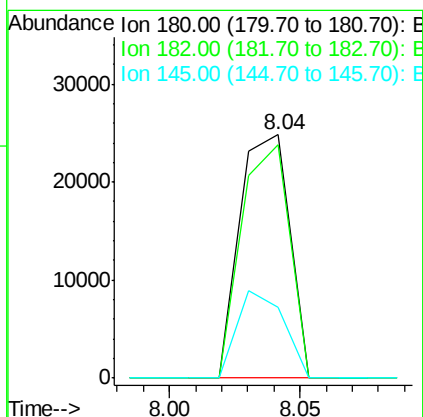
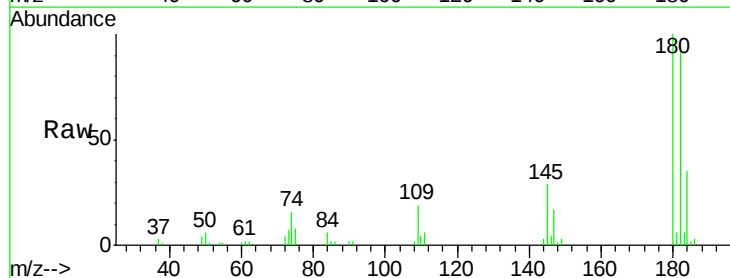
Instrument :  
 BNA\_F  
 ClientSampleId :

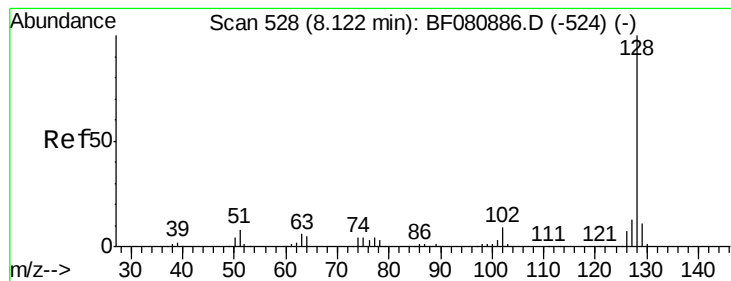
Tot Ion:162 Resp: 29879  
 Ion Ratio Lower Upper  
 162 100  
 164 65.7 43.4 83.4  
 98 39.3 30.9 70.9



#30  
 1,2,4-Trichlorobenzene  
 Concen: 10.55 ng  
 RT: 8.04 min Scan# 521  
 Delta R.T. -0.00 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

Tgt Ion:180 Resp: 32870  
 Ion Ratio Lower Upper  
 180 100  
 182 95.8 76.8 115.2  
 145 29.2 24.2 36.2





#31

Naphthalene

Concen: 10.56 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampled :

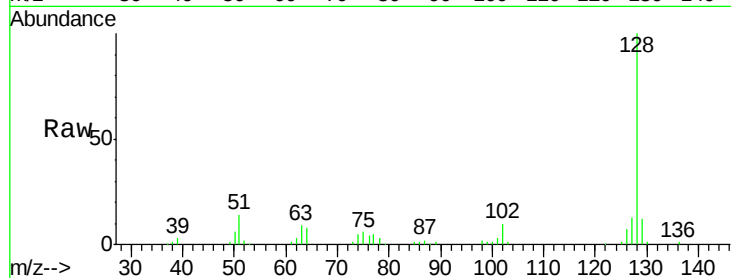
Tot Ion:128 Resp: 116019

Ion Ratio Lower Upper

128 100

129 11.5 8.6 13.0

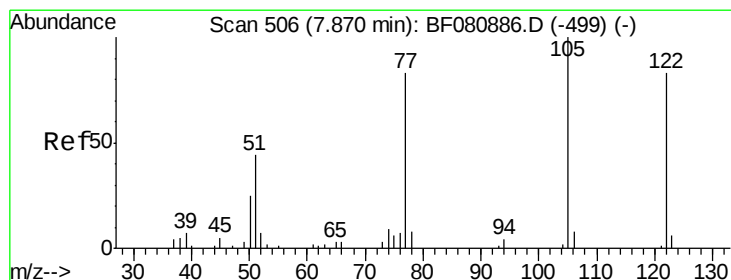
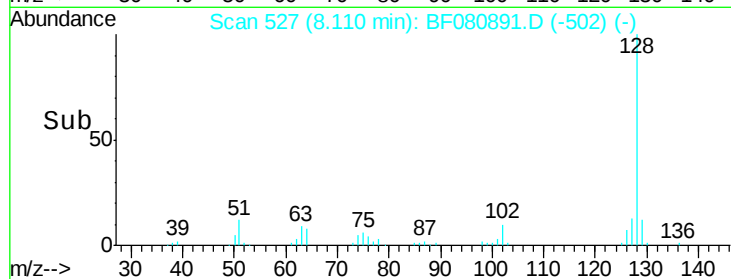
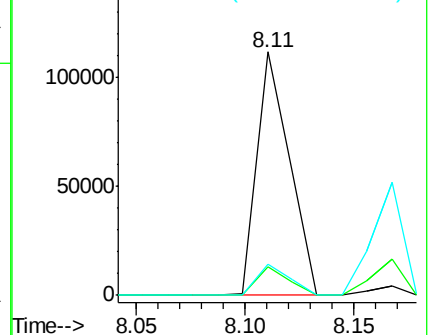
127 12.7 10.6 15.8



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: 7.90 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.06 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

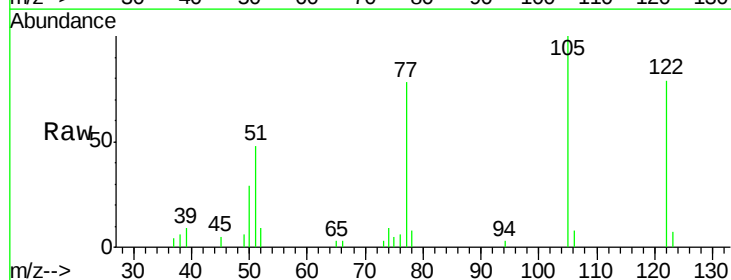
Tgt Ion:122 Resp: 17721

Ion Ratio Lower Upper

122 100

105 126.0 101.6 141.6

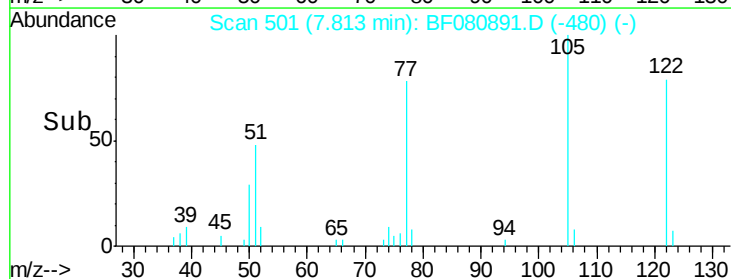
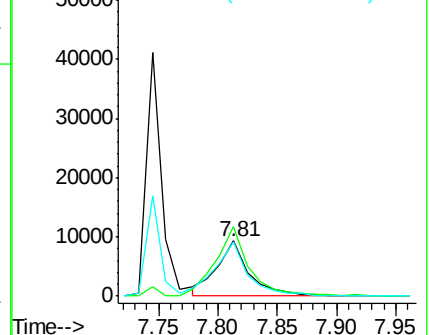
77 98.7 80.9 120.9

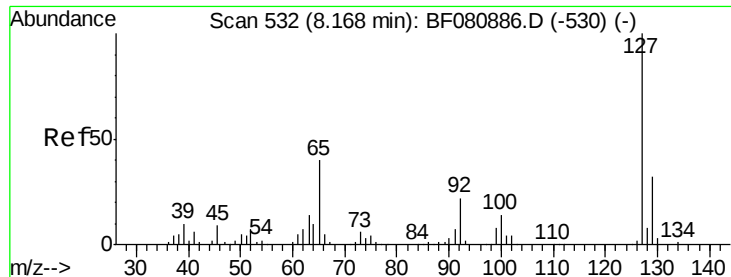


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

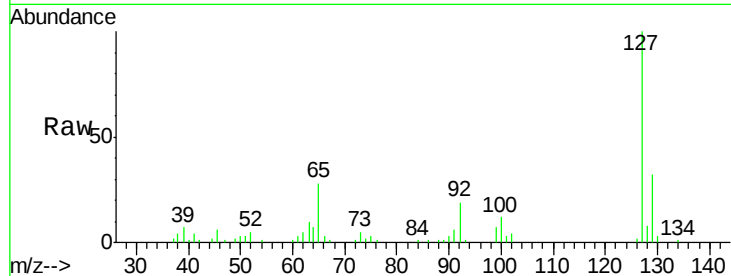




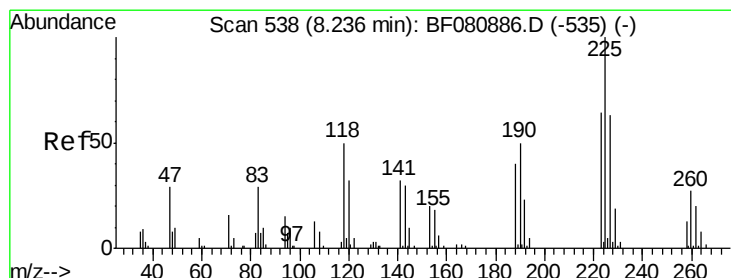
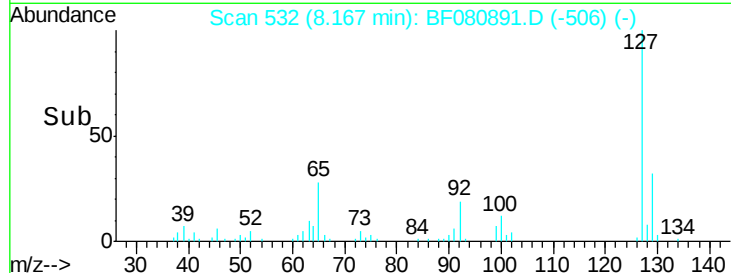
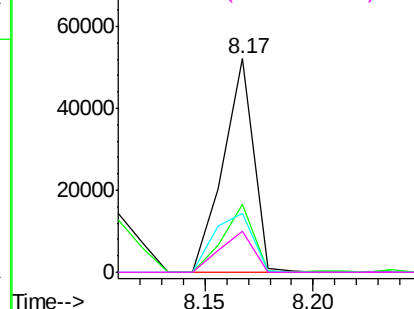
#33  
4-Chloroaniline  
Concen: 11.11 ng  
RT: 8.17 min Scan# 532  
Delta R.T. -0.00 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

Instrument :  
BNA\_F  
ClientSampleId :

|             |       |            |
|-------------|-------|------------|
| Tot Ion:127 | Resp: | 50453      |
| Ion Ratio   | Lower | Upper      |
| 127         | 100   |            |
| 129         | 31.8  | 25.8 38.8  |
| 65          | 27.7  | 31.7 47.5# |
| 92          | 19.0  | 17.6 26.4  |

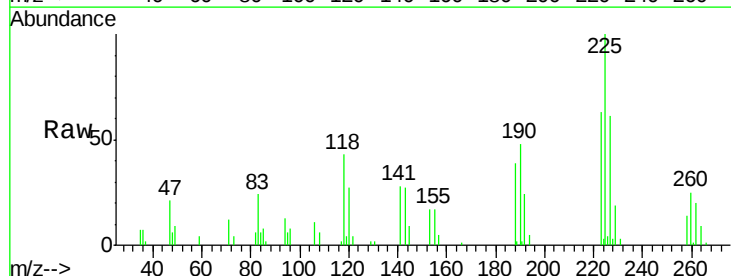


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

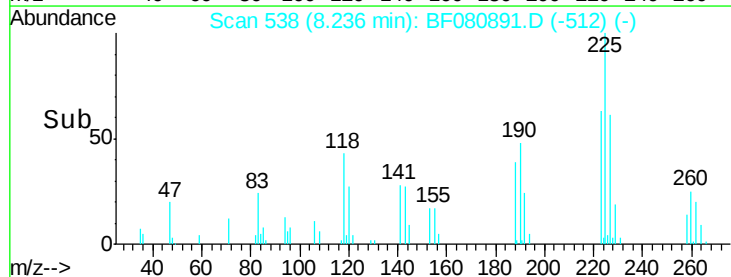
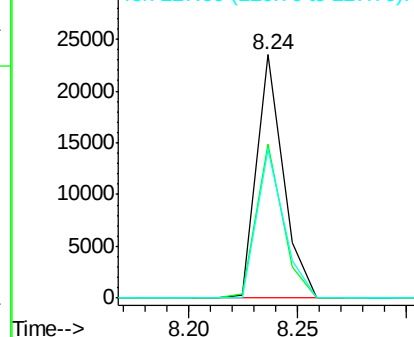


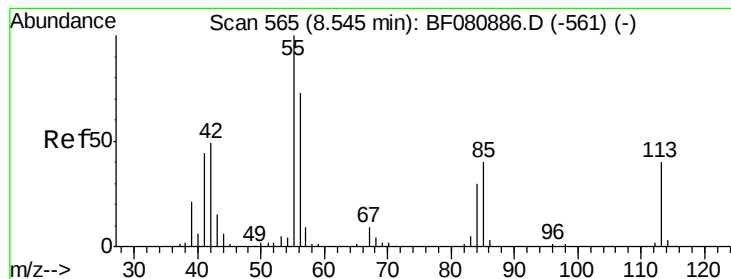
#34  
Hexachlorobutadiene  
Concen: 11.31 ng  
RT: 8.24 min Scan# 538  
Delta R.T. -0.00 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 20064     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.2  | 51.2 76.8 |
| 227         | 61.3  | 50.4 75.6 |



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: 10.39 ng

RT: 8.50 min Scan# 561

Delta R.T. -0.05 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampleId :

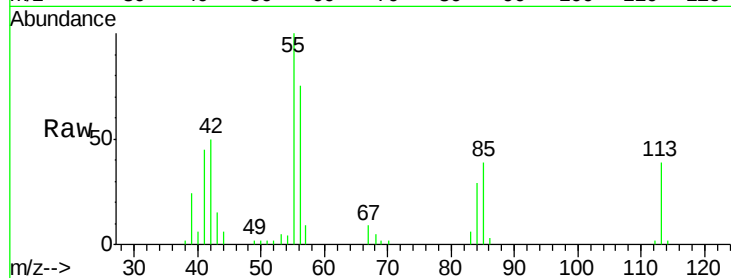
Tot Ion:113 Resp: 10907

Ion Ratio Lower Upper

113 100

55 257.2 228.4 268.4

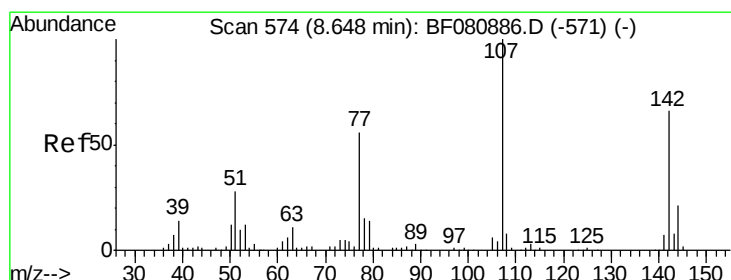
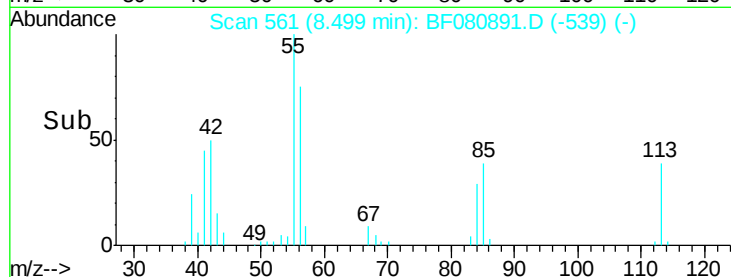
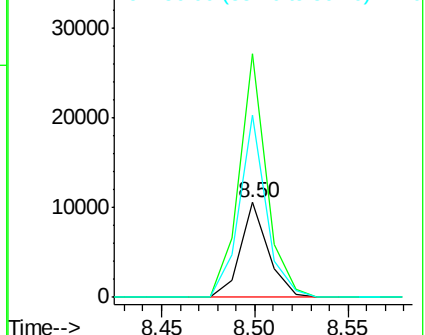
56 192.9 161.5 201.5



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: 10.06 ng

RT: 8.64 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

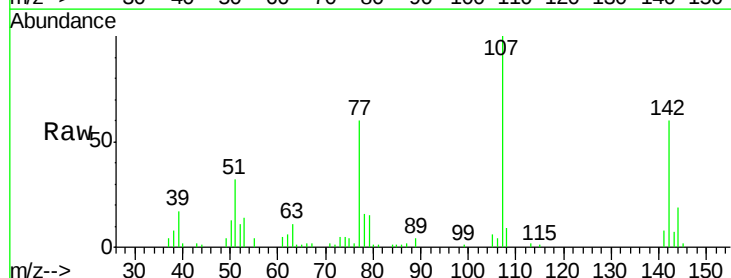
Tgt Ion:107 Resp: 34056

Ion Ratio Lower Upper

107 100

144 19.1 17.0 25.6

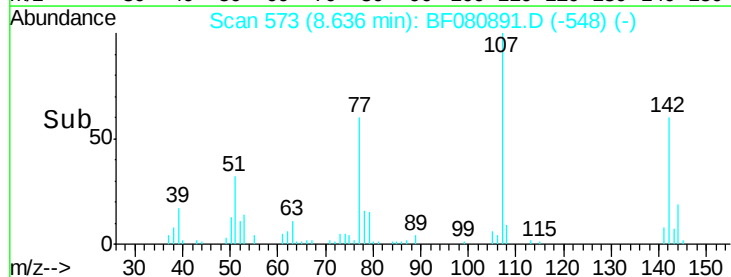
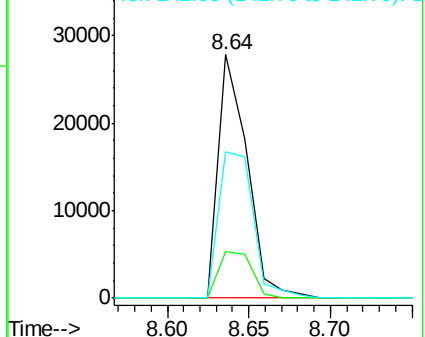
142 60.2 52.6 78.8

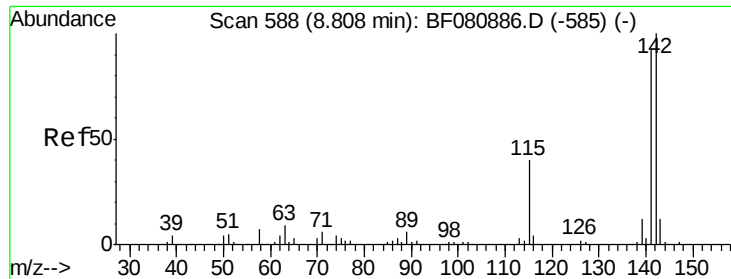


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

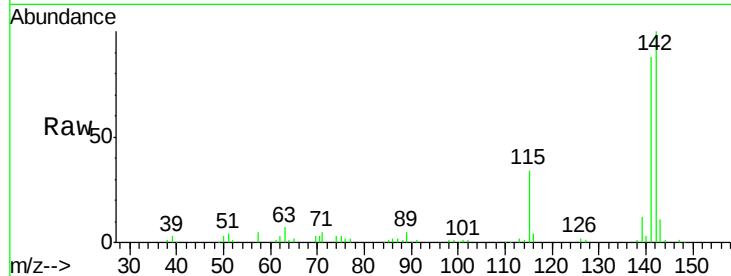




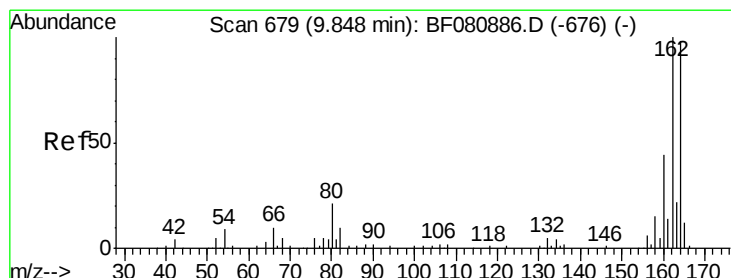
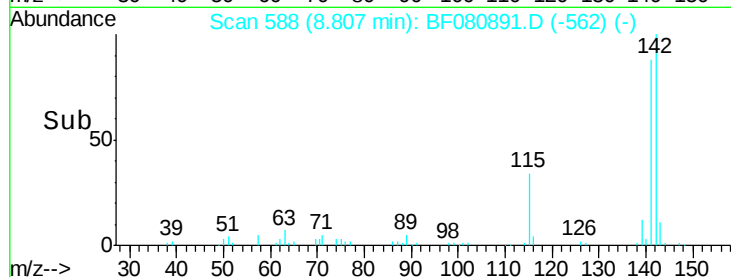
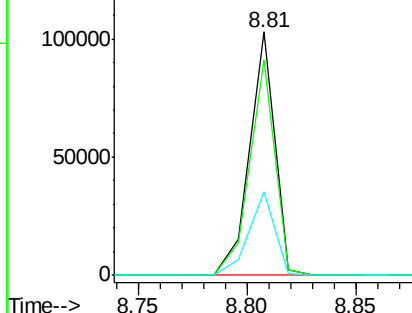
#37  
2-Methylnaphthalene  
Concen: 12.19 ng  
RT: 8.81 min Scan# 588  
Delta R.T. -0.00 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.3  | 73.5  | 110.3 |
| 115     | 34.2  | 32.1  | 48.1  |

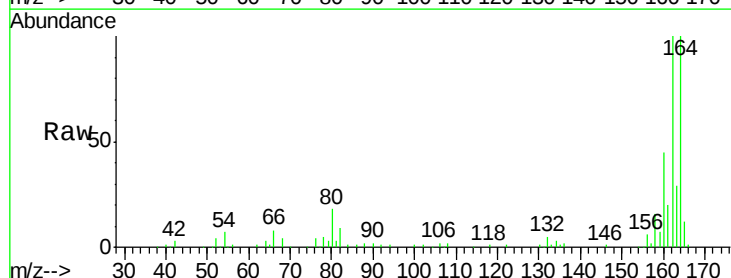


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

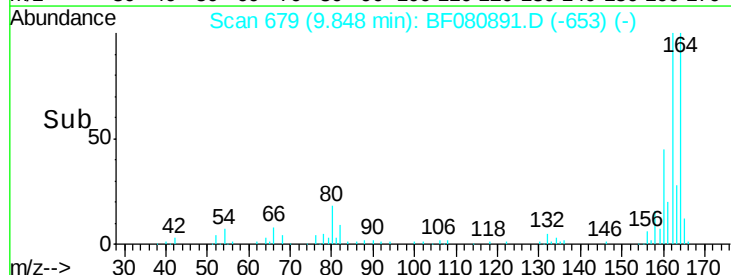
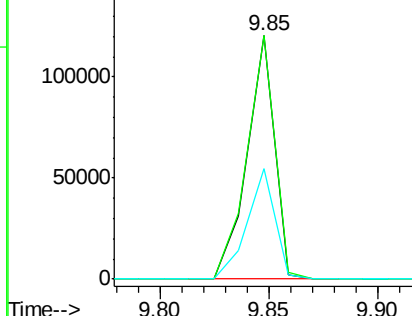


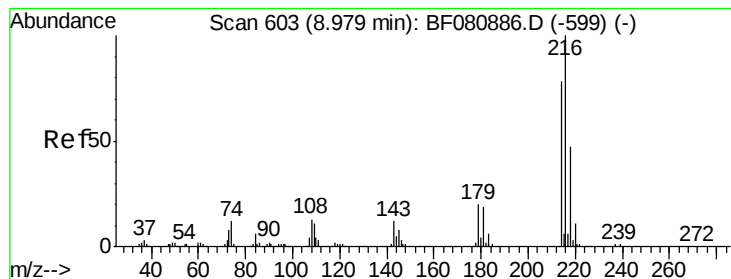
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.85 min Scan# 679  
Delta R.T. -0.00 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.0 | 81.5  | 122.3 |
| 160     | 45.4  | 35.9  | 53.9  |



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: 9.73 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampled :

Tot Ion:216 Resp: 31291

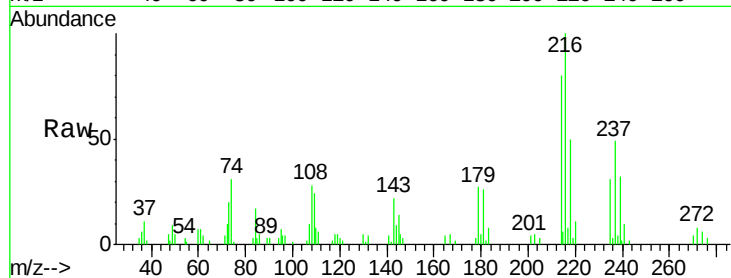
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 23.5 17.0 25.6

108 22.5 16.7 25.1

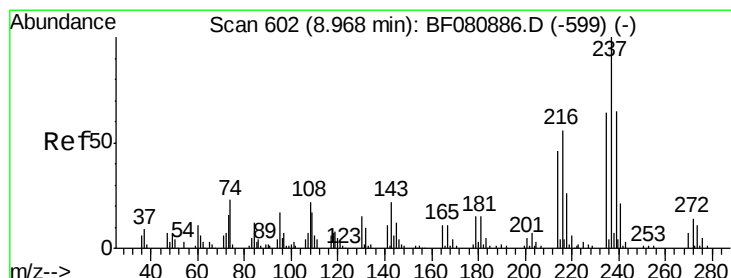
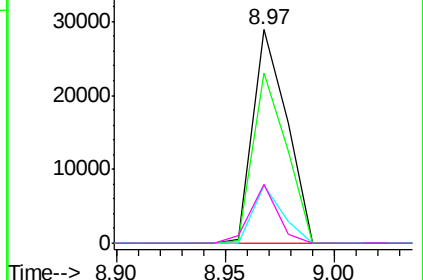
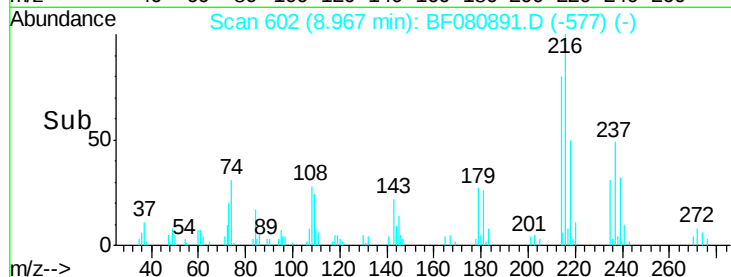


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 9.00 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

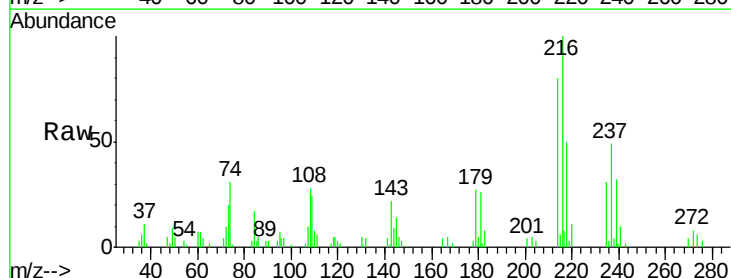
Tgt Ion:237 Resp: 16609

Ion Ratio Lower Upper

237 100

235 62.4 43.7 83.7

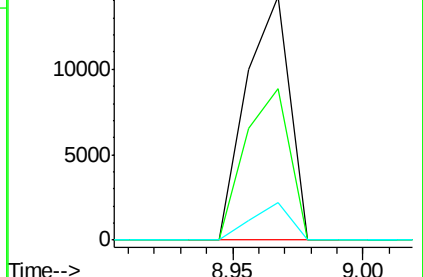
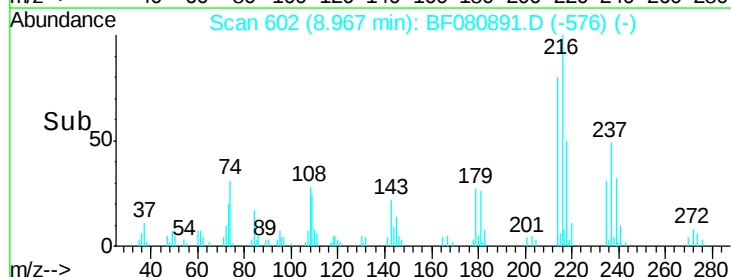
272 15.6 0.0 33.8

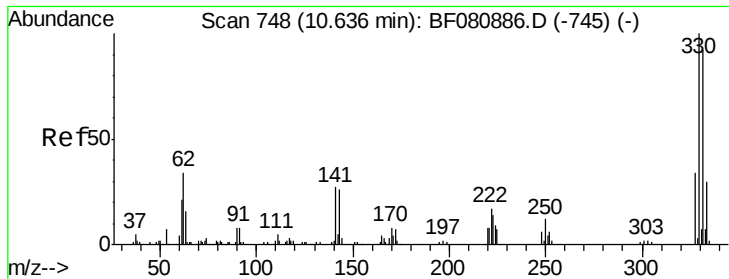


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

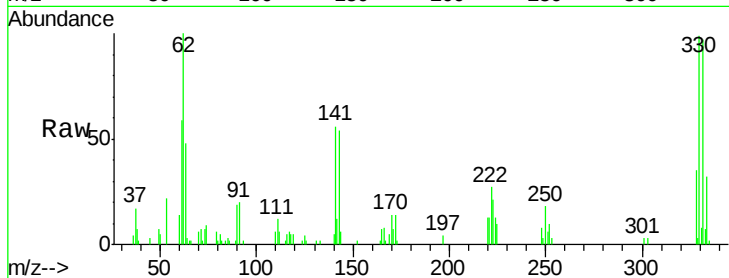




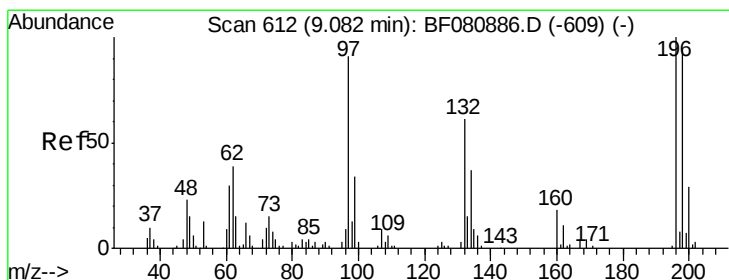
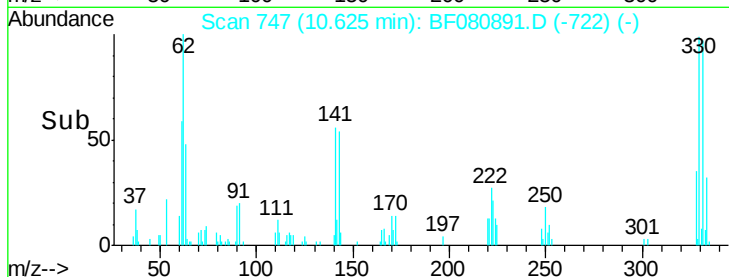
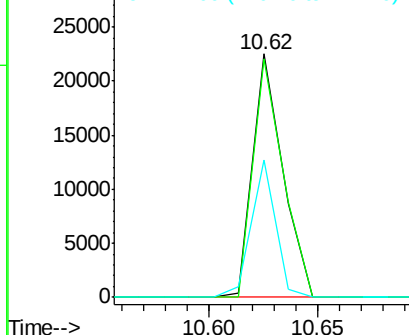
#41  
 2,4,6-Tribromophenol  
 Concen: 19.09 ng  
 RT: 10.62 min Scan# 747  
 Delta R.T. -0.01 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:330 Resp: 21648  
 Ion Ratio Lower Upper  
 330 100  
 332 97.8 74.1 111.1  
 141 45.7 30.1 45.1#

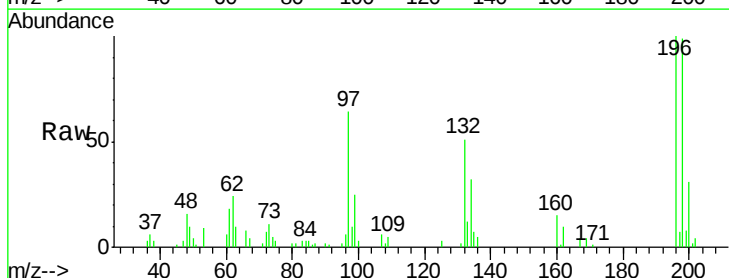


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

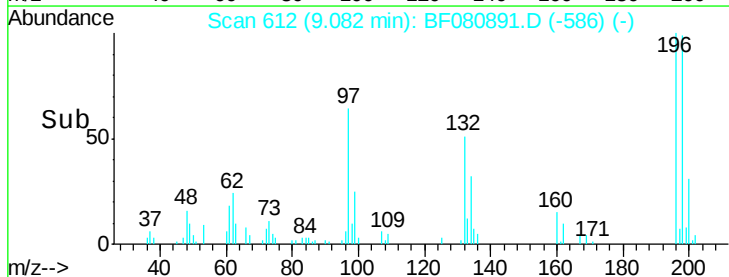
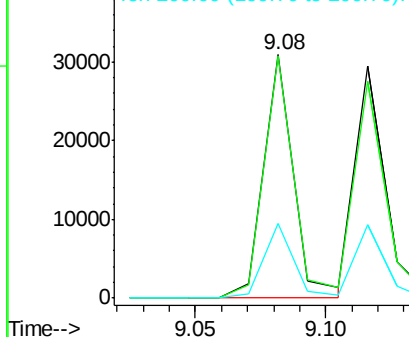


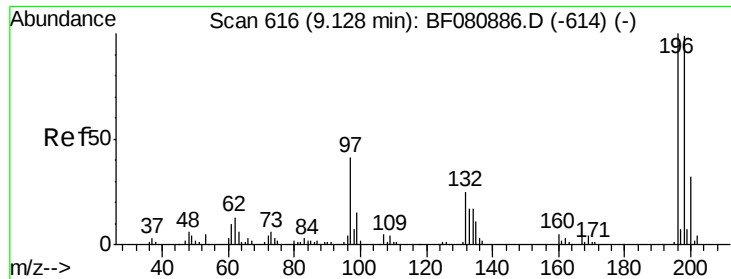
#42  
 2,4,6-Trichlorophenol  
 Concen: 10.53 ng  
 RT: 9.08 min Scan# 612  
 Delta R.T. -0.00 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

Tgt Ion:196 Resp: 24977  
 Ion Ratio Lower Upper  
 196 100  
 198 99.5 74.9 112.3  
 200 30.8 23.2 34.8



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

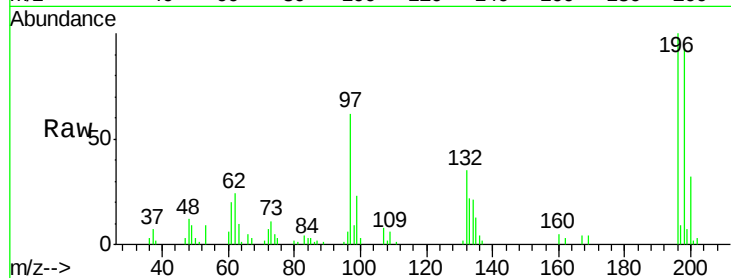




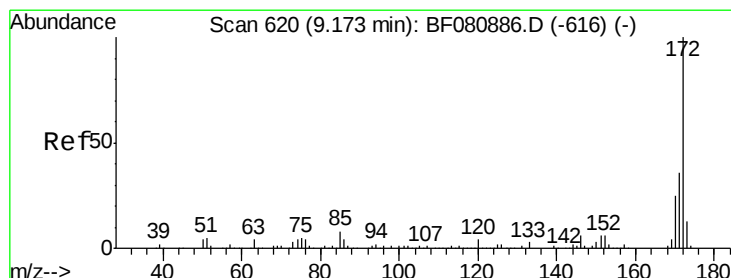
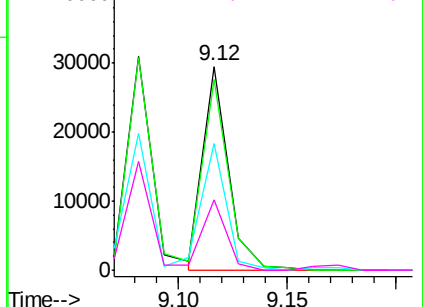
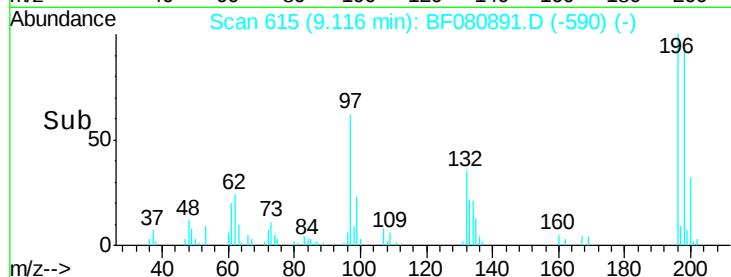
#43  
 2,4,5-Trichlorophenol  
 Concen: 10.15 ng  
 RT: 9.12 min Scan# 615  
 Delta R.T. -0.01 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:196 Resp: 24063  
 Ion Ratio Lower Upper  
 196 100  
 198 93.4 78.7 118.1  
 97 62.5 33.9 50.9#  
 132 34.7 20.1 30.1#

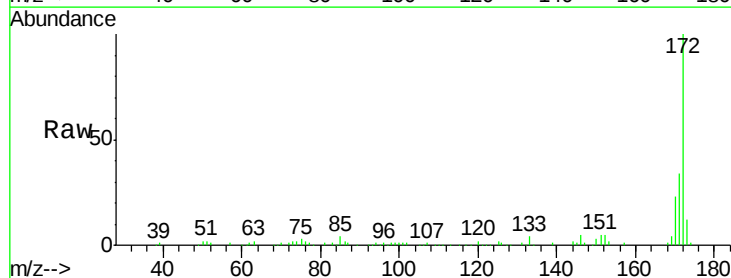


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

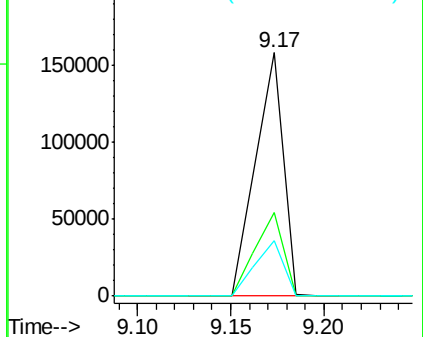
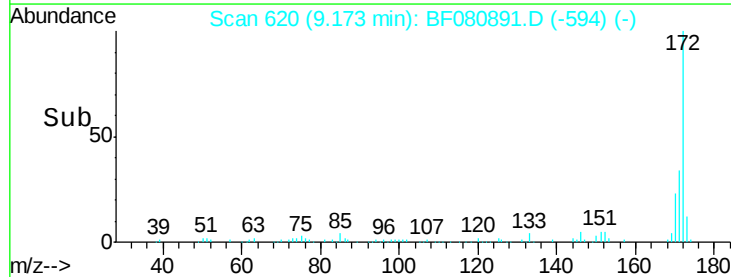


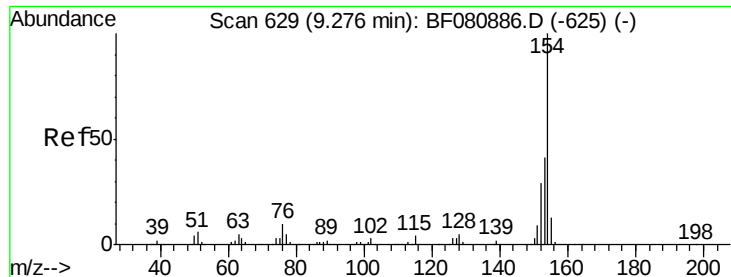
#44  
 2-Fluorobiphenyl  
 Concen: 21.90 ng  
 RT: 9.17 min Scan# 620  
 Delta R.T. -0.00 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

Tgt Ion:172 Resp: 162225  
 Ion Ratio Lower Upper  
 172 100  
 171 34.2 29.0 43.4  
 170 22.8 19.9 29.9



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: 9.92 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampled :

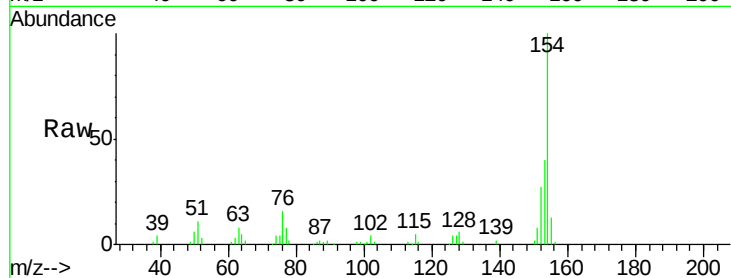
Tot Ion:154 Resp: 88584

Ion Ratio Lower Upper

154 100

153 39.7 20.8 60.8

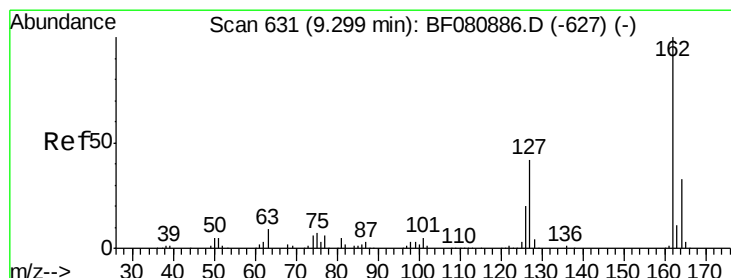
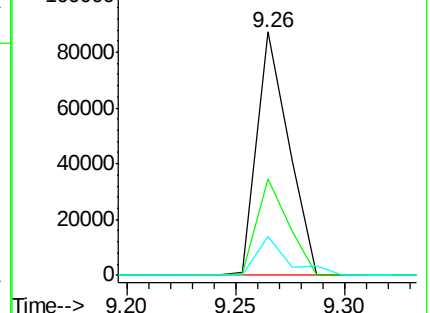
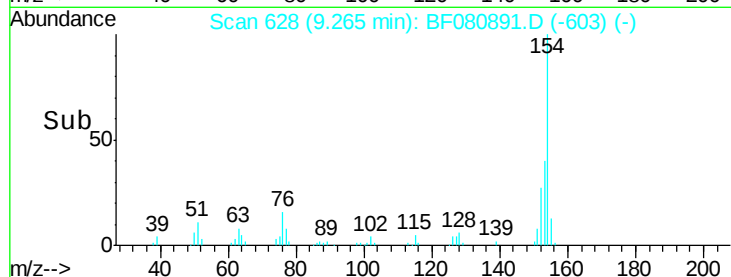
76 15.7 0.0 30.3



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): BF0



#46

2-Chloronaphthalene

Concen: 10.02 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

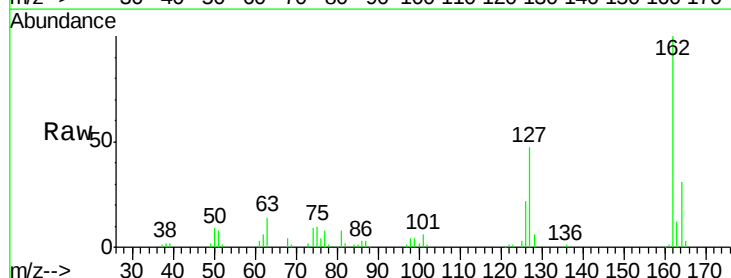
Tgt Ion:162 Resp: 69950

Ion Ratio Lower Upper

162 100

127 47.0 33.5 50.3

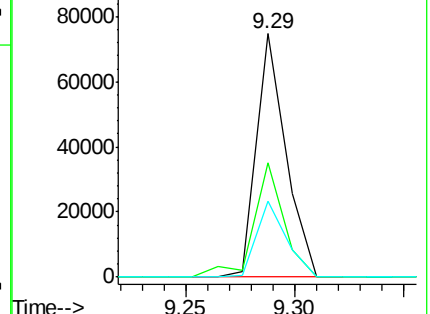
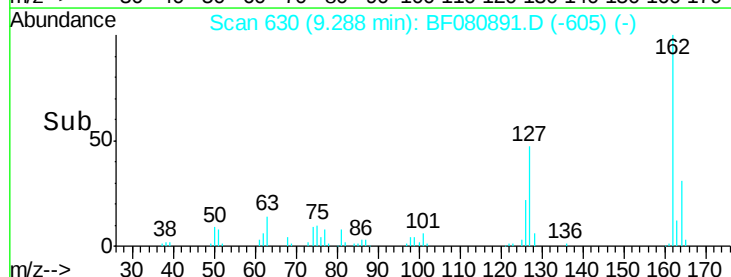
164 31.0 26.5 39.7

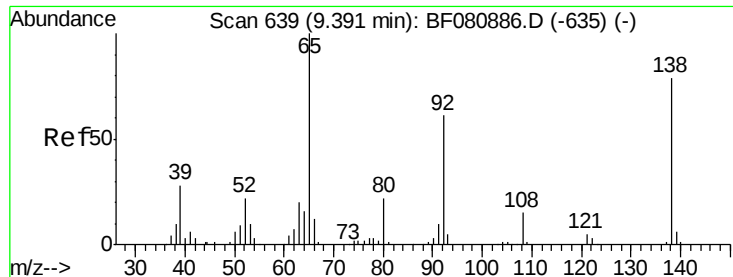


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

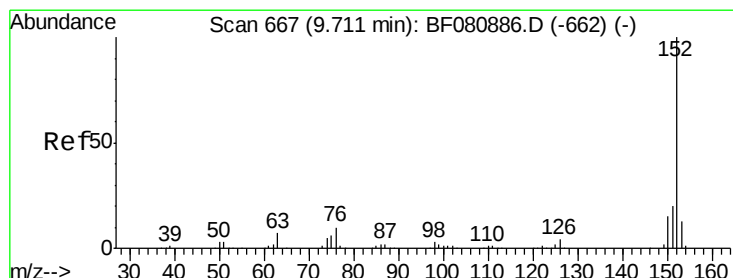
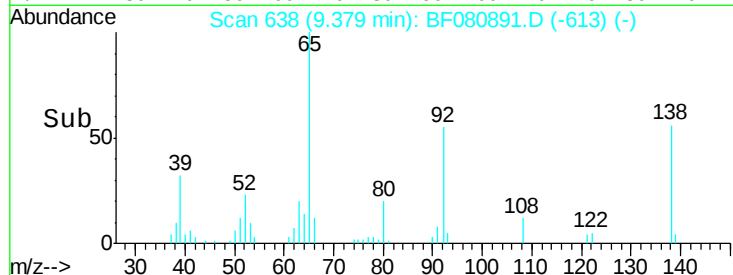
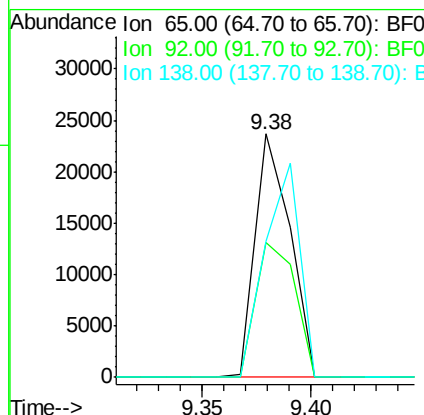
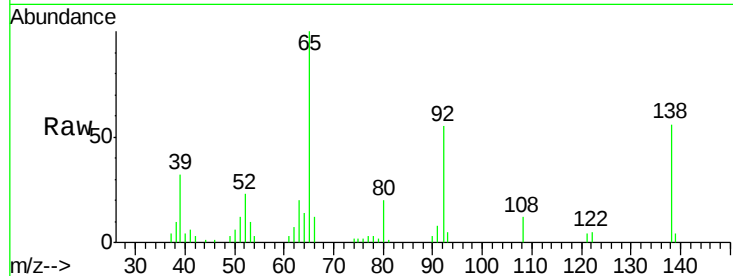




#47  
 2-Nitroaniline  
 Concen: 9.33 ng  
 RT: 9.38 min Scan# 638  
 Delta R.T. -0.01 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

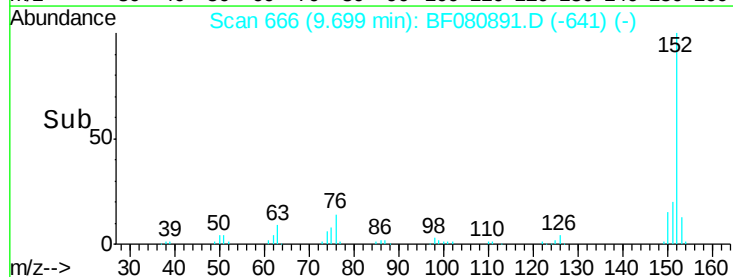
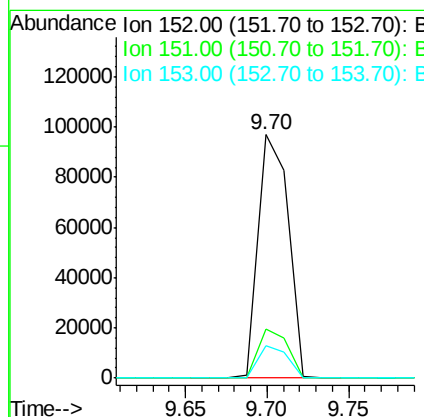
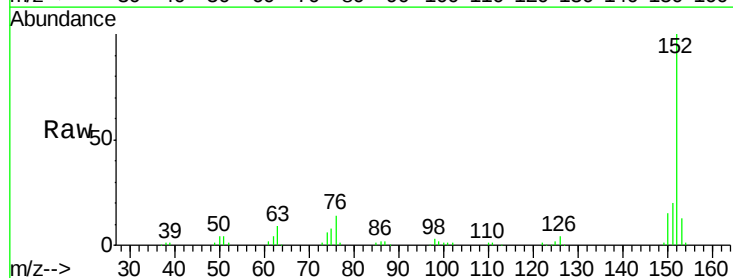
Instrument :  
 BNA\_F  
 ClientSampleId :

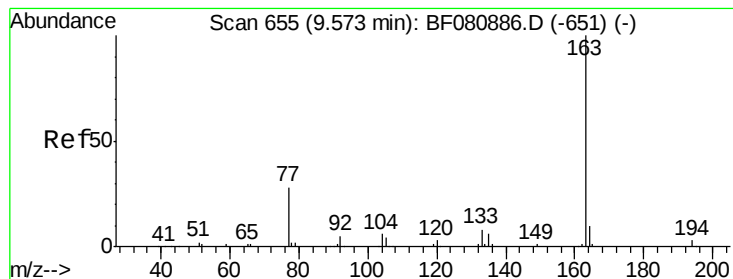
Tot Ion: 65 Resp: 26505  
 Ion Ratio Lower Upper  
 65 100  
 92 55.3 48.5 72.7  
 138 55.9 63.3 94.9#



#48  
 Acenaphthylene  
 Concen: 10.20 ng  
 RT: 9.70 min Scan# 666  
 Delta R.T. -0.01 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

Tgt Ion: 152 Resp: 124947  
 Ion Ratio Lower Upper  
 152 100  
 151 20.0 16.4 24.6  
 153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 9.29 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampleId :

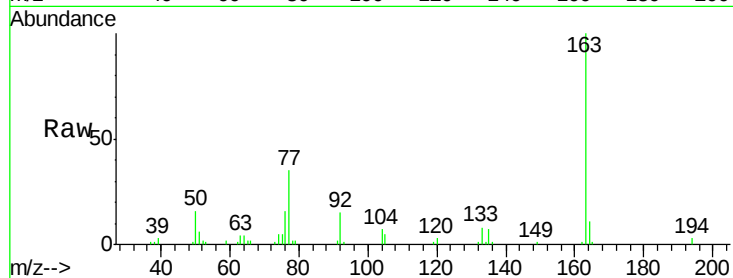
Tot Ion:163 Resp: 77870

Ion Ratio Lower Upper

163 100

194 2.9 2.3 3.5

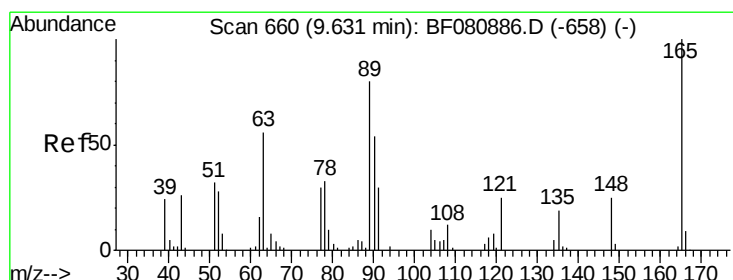
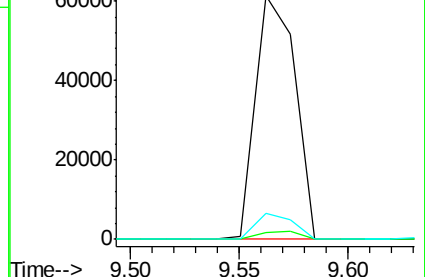
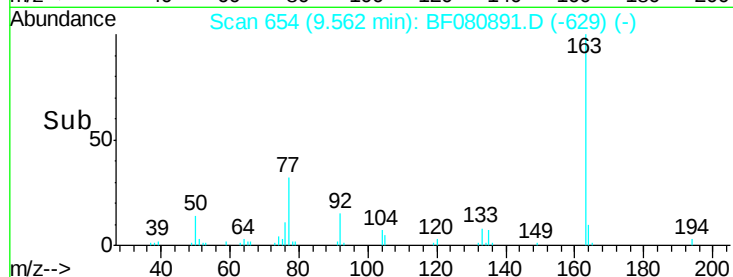
164 10.5 8.3 12.5



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: 10.25 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

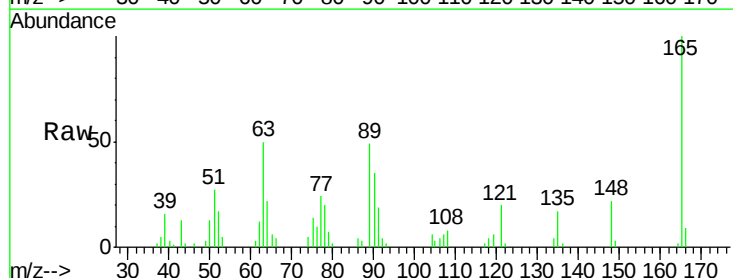
Tgt Ion:165 Resp: 18430

Ion Ratio Lower Upper

165 100

63 50.3 77.6 116.4#

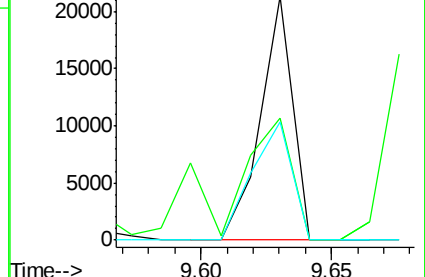
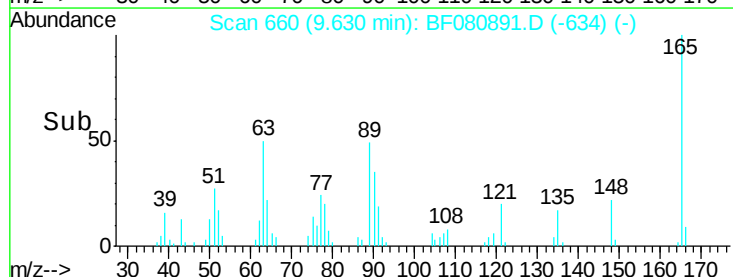
89 48.6 63.7 95.5#

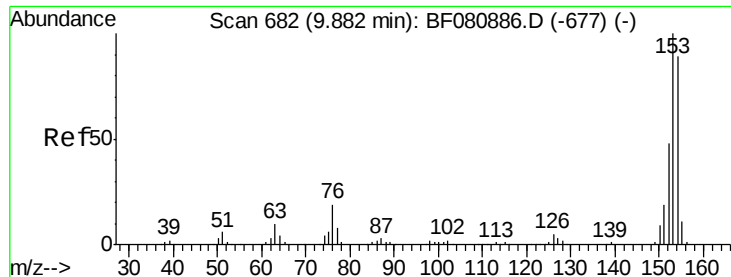


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.14 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampleId :

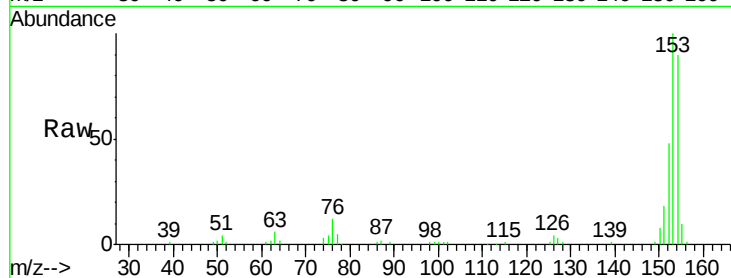
Tot Ion:154 Resp: 75484

Ion Ratio Lower Upper

154 100

153 110.8 90.4 135.6

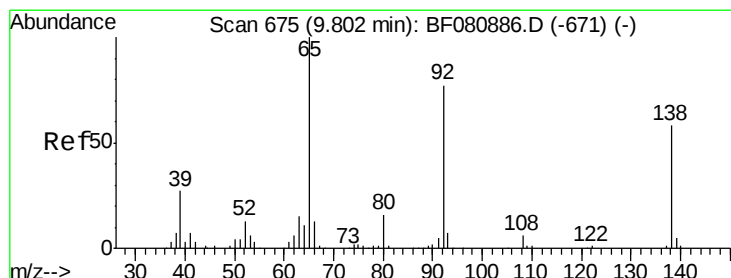
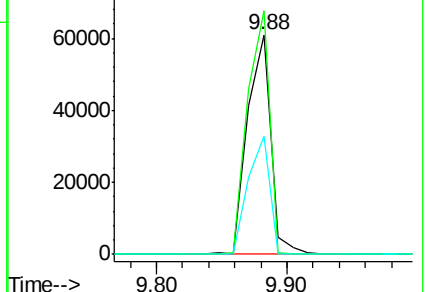
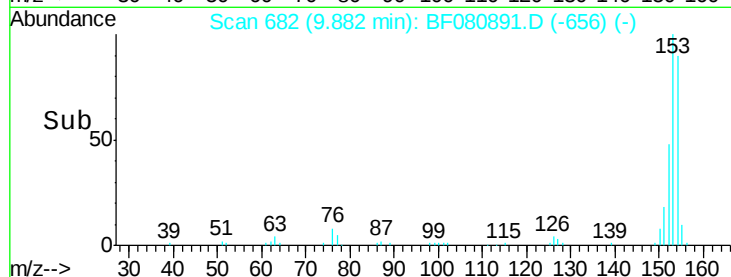
152 53.6 43.6 65.4



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: 10.11 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

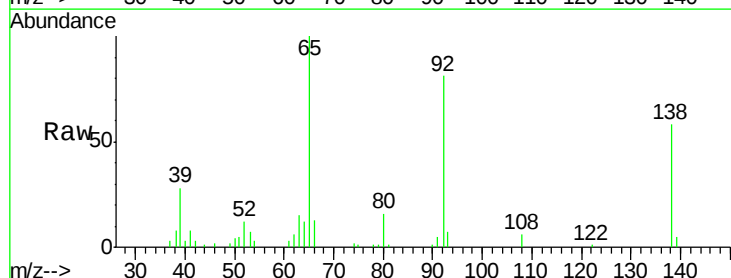
Tgt Ion:138 Resp: 22469

Ion Ratio Lower Upper

138 100

108 11.0 8.9 13.3

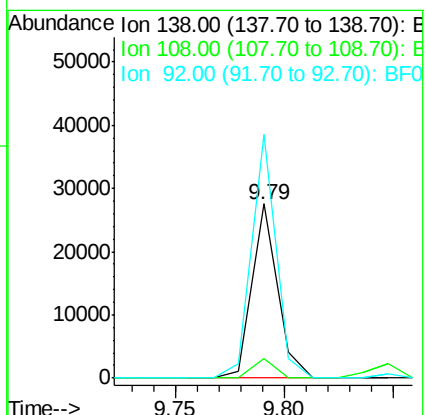
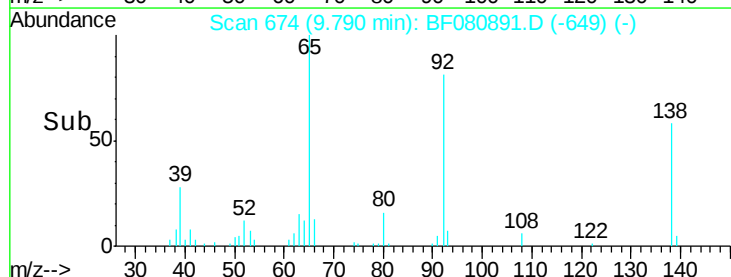
92 140.0 106.2 159.2

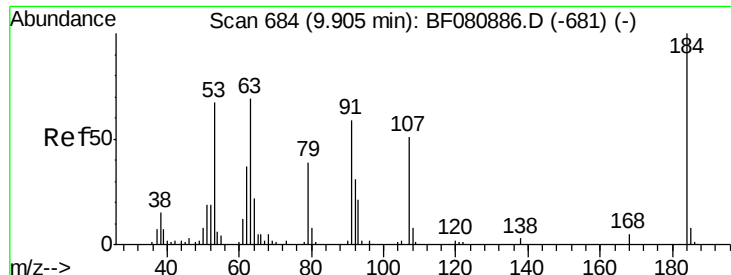


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

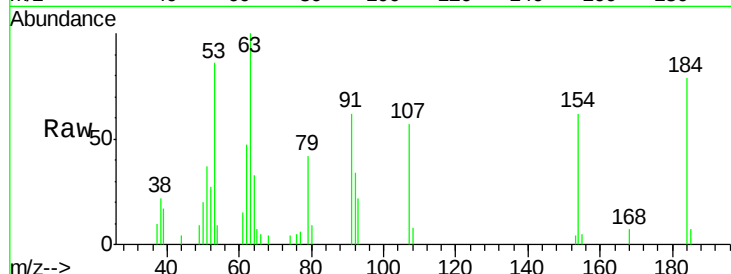




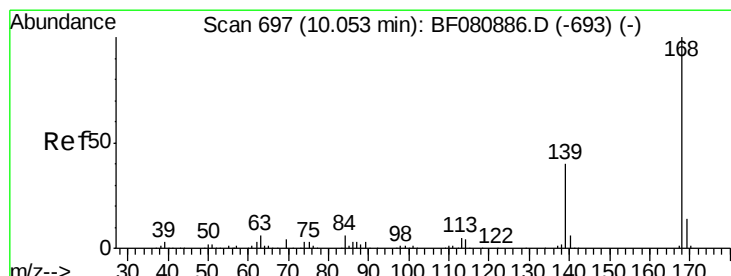
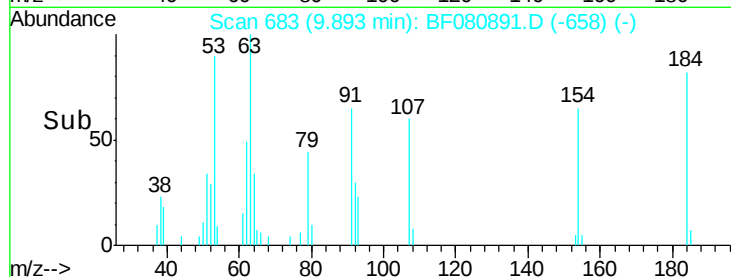
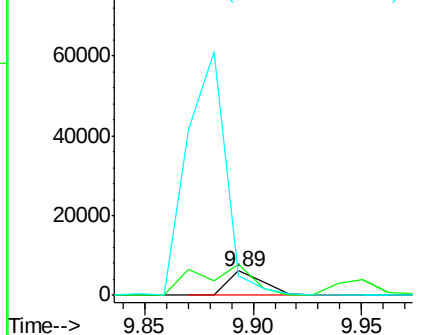
#53  
2,4-Dinitrophenol  
Concen: 6.97 ng  
RT: 9.89 min Scan# 683  
Delta R.T. -0.01 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:184 Resp: 6862  
Ion Ratio Lower Upper  
184 100  
63 126.6 67.6 101.4#  
154 78.7 54.3 81.5

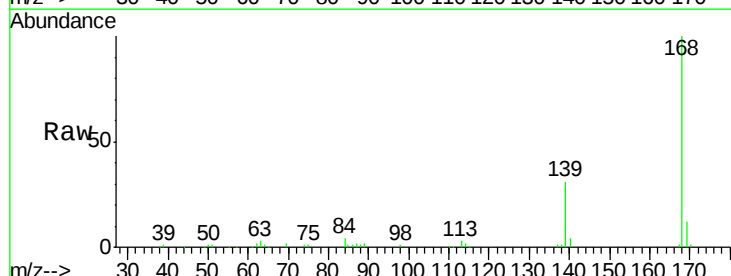


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

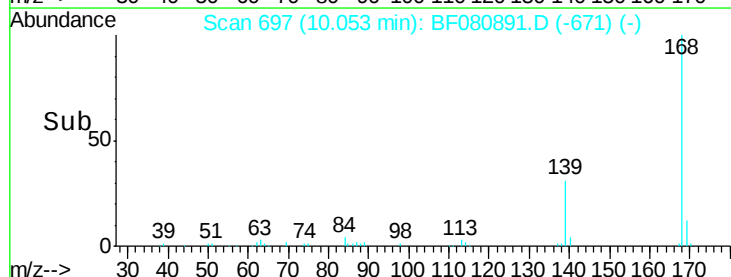
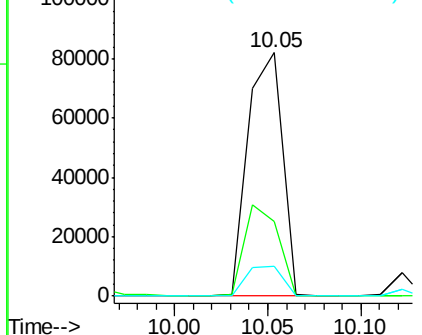


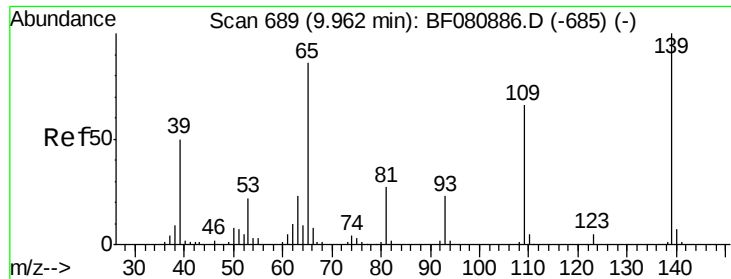
#54  
Dibenzofuran  
Concen: 10.43 ng  
RT: 10.05 min Scan# 697  
Delta R.T. -0.00 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

Tgt Ion:168 Resp: 105106  
Ion Ratio Lower Upper  
168 100  
139 30.6 31.8 47.8#  
169 12.3 10.8 16.2



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

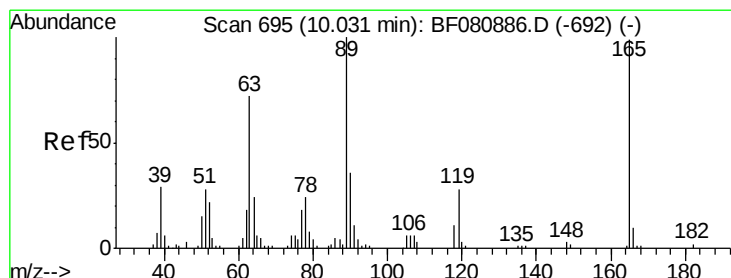
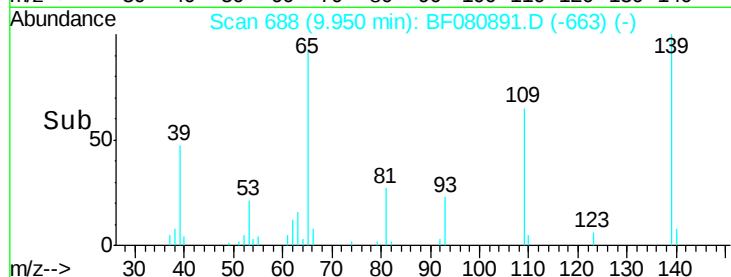
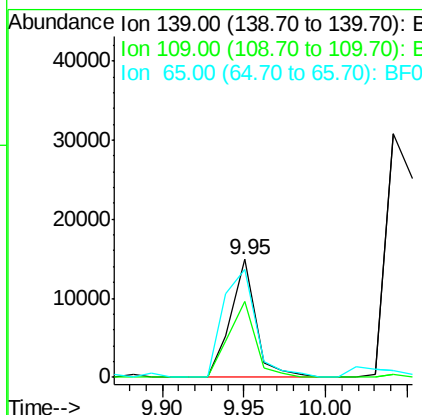
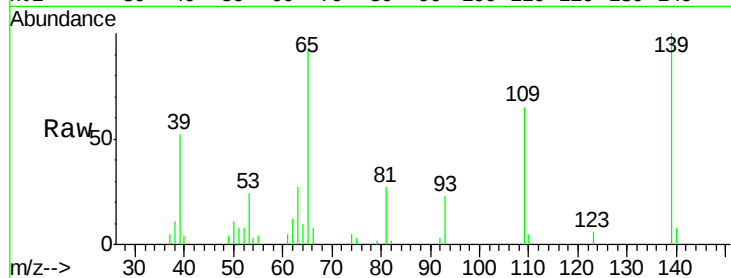




#55  
4-Nitrophenol  
Concen: 9.44 ng  
RT: 9.95 min Scan# 688  
Delta R.T. -0.01 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

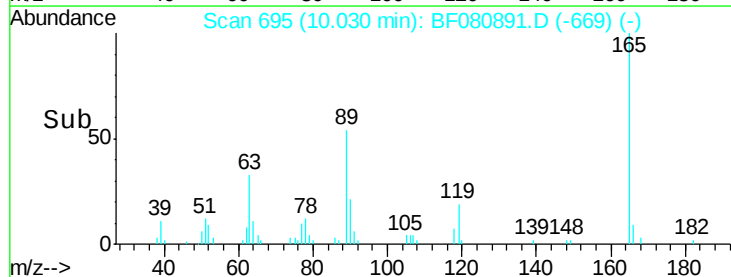
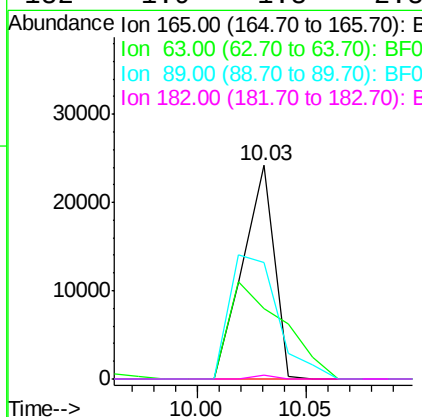
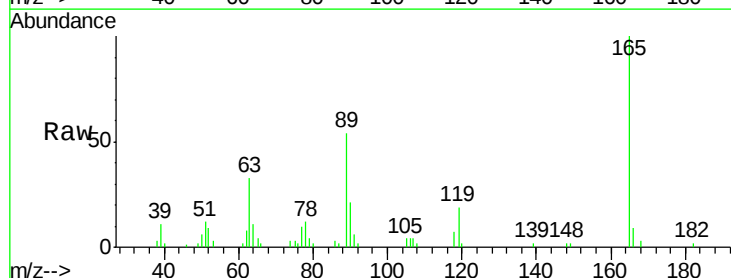
Instrument :  
BNA\_F  
ClientSampleId :

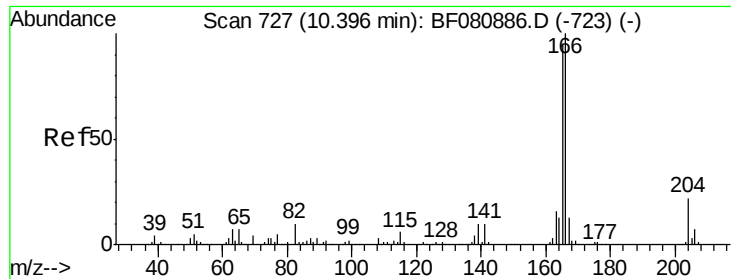
Tot Ion:139 Resp: 15835  
Ion Ratio Lower Upper  
139 100  
109 64.6 46.4 86.4  
65 91.7 65.6 105.6



#56  
2,4-Dinitrotoluene  
Concen: 10.06 ng  
RT: 10.03 min Scan# 695  
Delta R.T. -0.00 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

Tgt Ion:165 Resp: 24320  
Ion Ratio Lower Upper  
165 100  
63 32.7 58.6 87.8#  
89 54.5 80.7 121.1#  
182 1.9 1.8 2.8

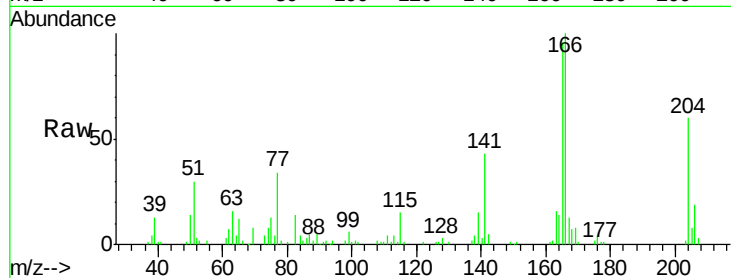




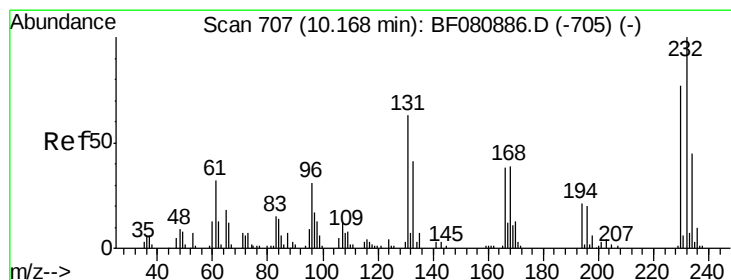
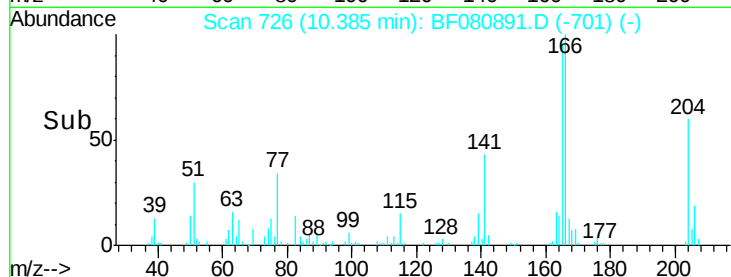
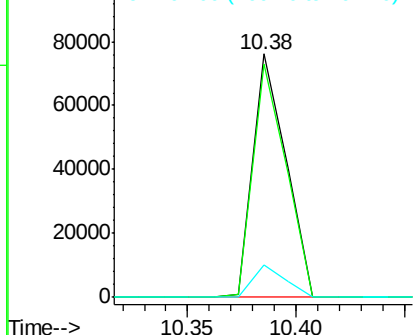
#57  
**Fluorene**  
 Concen: 10.22 ng  
 RT: 10.38 min Scan# 726  
 Delta R.T. -0.01 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:166 Resp: 80598  
 Ion Ratio Lower Upper  
 166 100  
 165 95.7 75.9 113.9  
 167 13.4 10.8 16.2



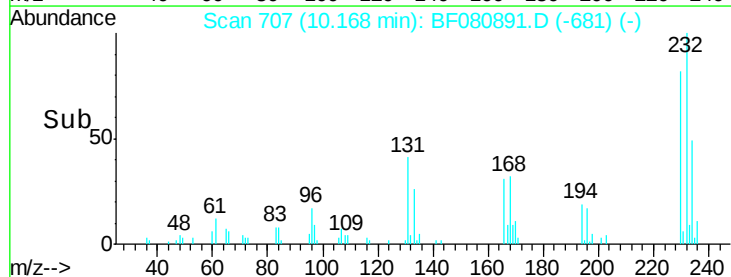
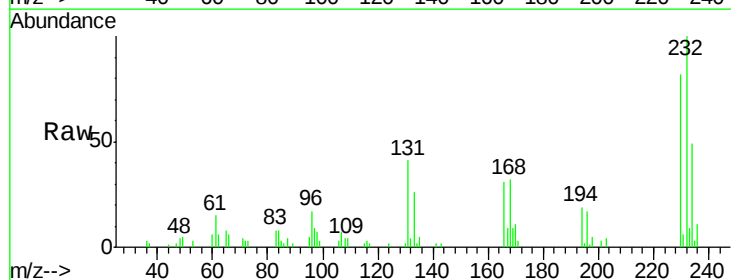
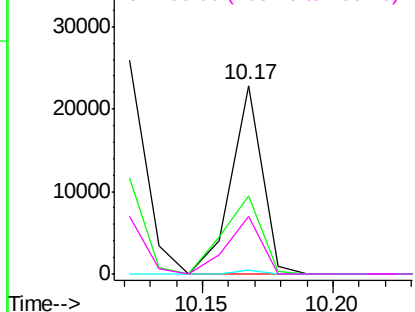
Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

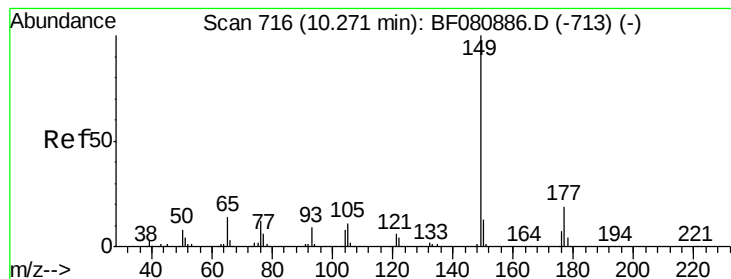


#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 10.06 ng  
 RT: 10.17 min Scan# 707  
 Delta R.T. -0.00 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

Tgt Ion:232 Resp: 19167  
 Ion Ratio Lower Upper  
 232 100  
 131 51.5 44.9 67.3  
 130 1.6 1.9 2.9#  
 166 33.8 27.2 40.8

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: 10.59 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampled :

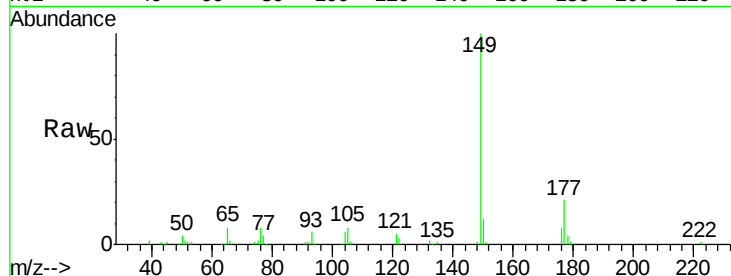
Tot Ion:149 Resp: 96729

Ion Ratio Lower Upper

149 100

177 20.8 14.9 22.3

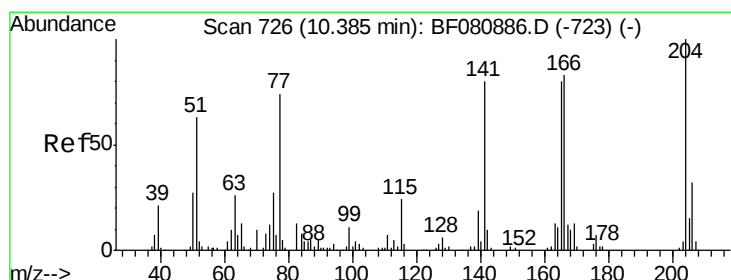
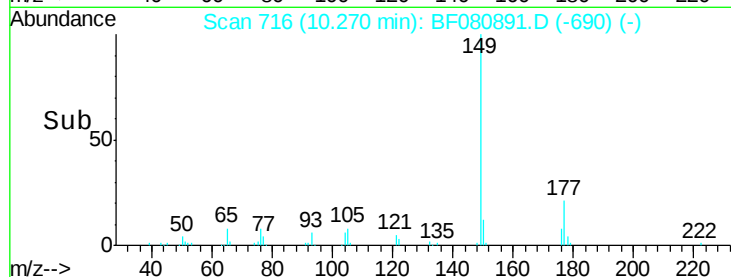
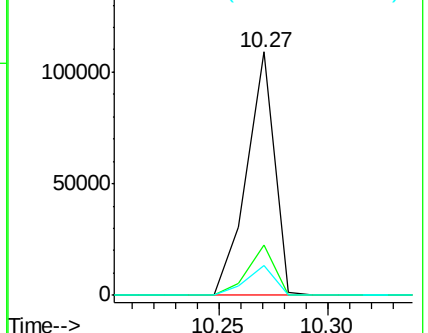
150 12.3 10.1 15.1



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: 10.49 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

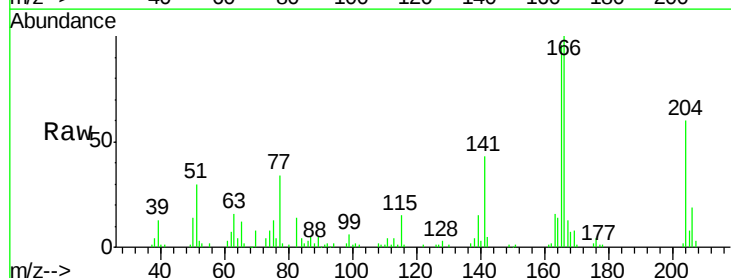
Tgt Ion:204 Resp: 38776

Ion Ratio Lower Upper

204 100

206 30.9 25.8 38.6

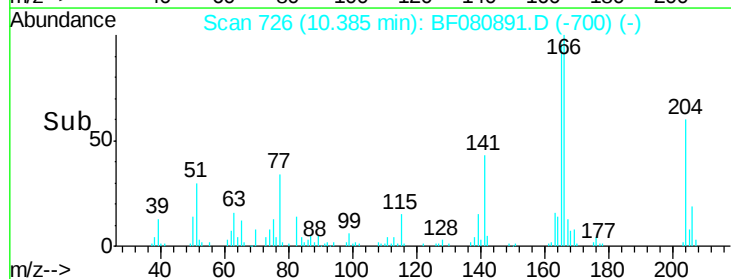
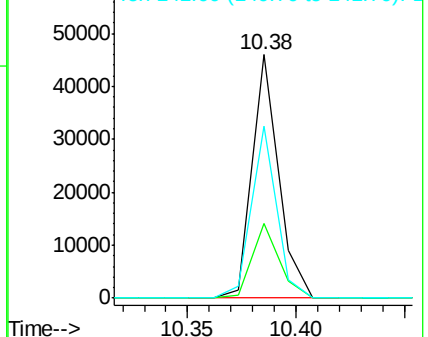
141 70.7 63.8 95.6

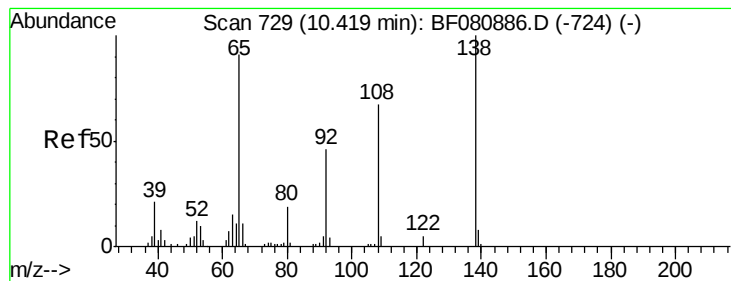


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 10.15 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampled :

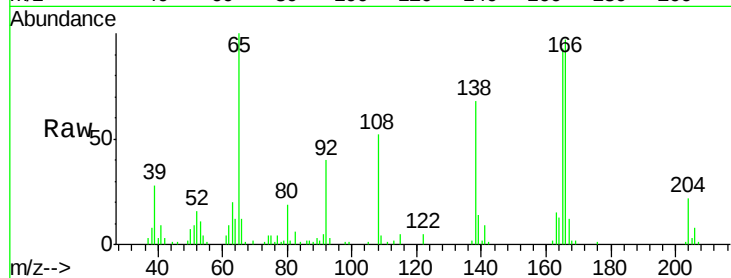
Tot Ion:138 Resp: 23147

Ion Ratio Lower Upper

138 100

92 59.2 25.6 65.6

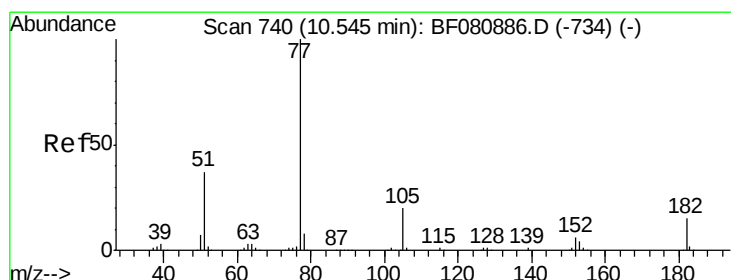
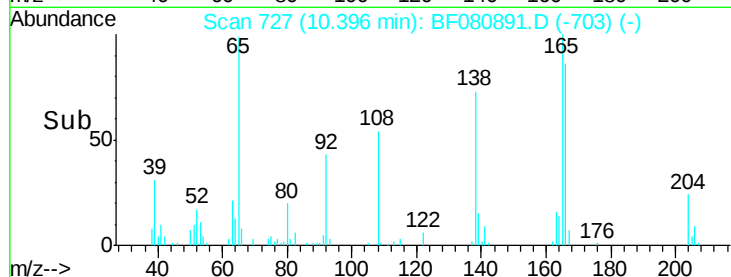
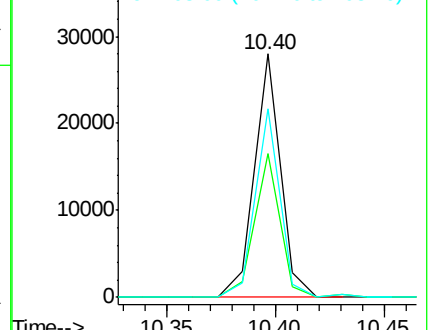
108 77.4 46.9 86.9



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: 9.93 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Tgt Ion: 77 Resp: 99362

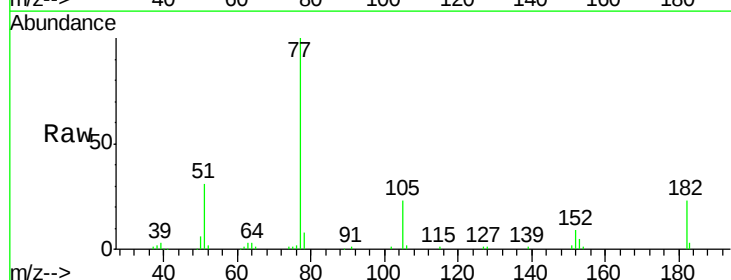
Ion Ratio Lower Upper

77 100

182 22.6 0.0 34.5

105 22.7 0.2 40.2

51 31.0 16.7 56.7

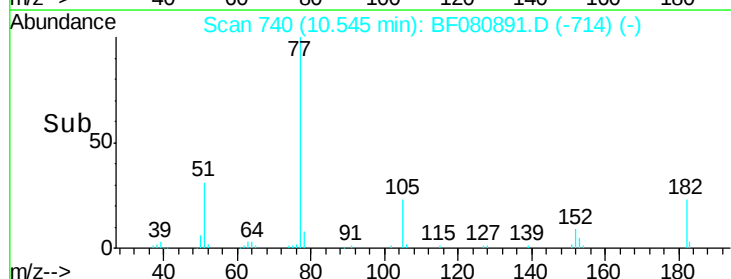
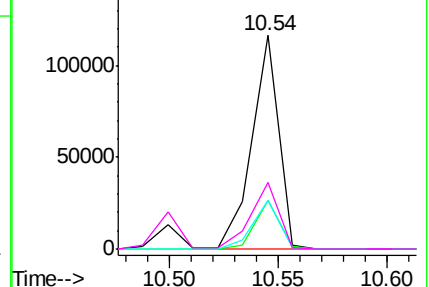


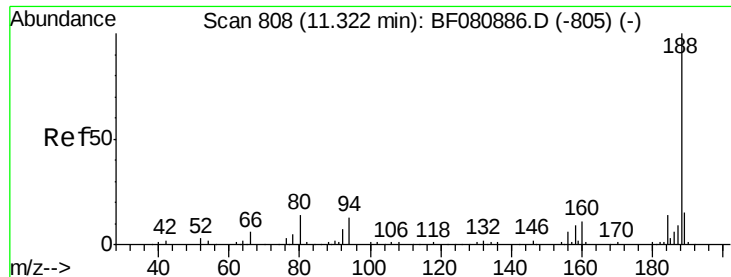
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

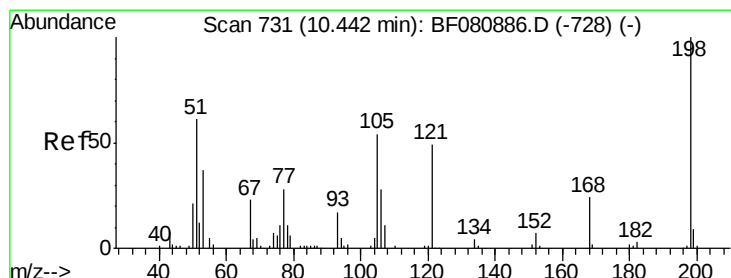
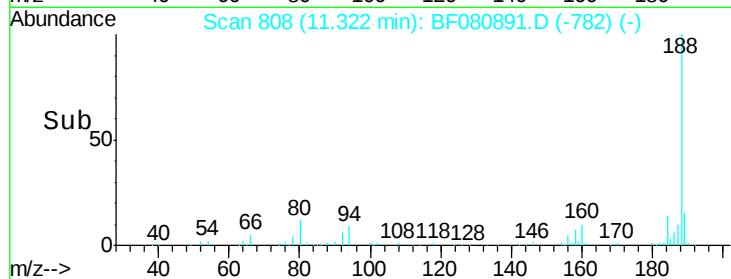
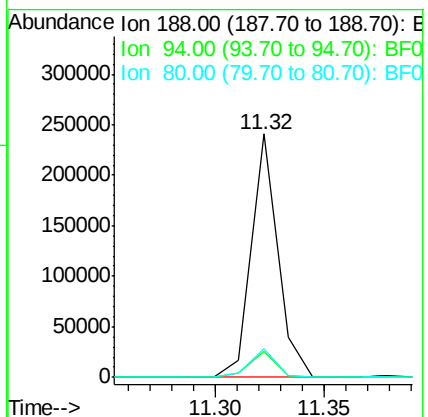
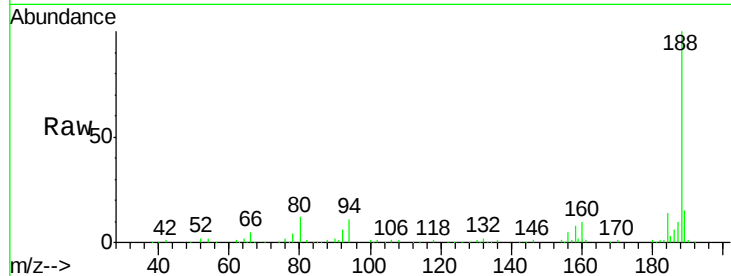




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.32 min Scan# 808  
Delta R.T. -0.00 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

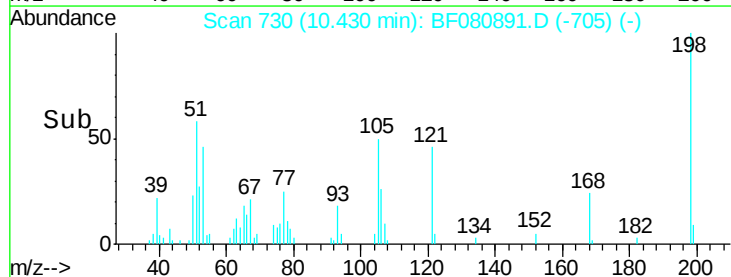
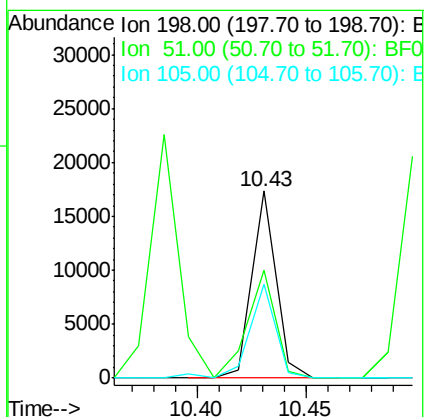
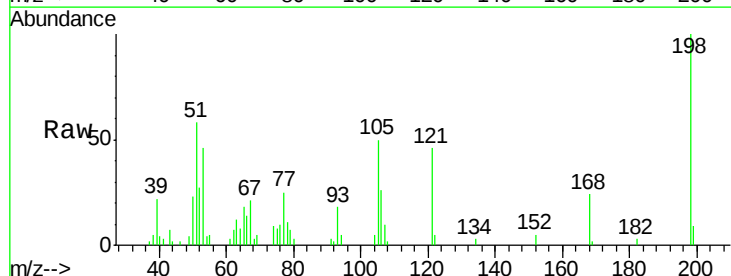
Instrument :  
BNA\_F  
ClientSampleId :

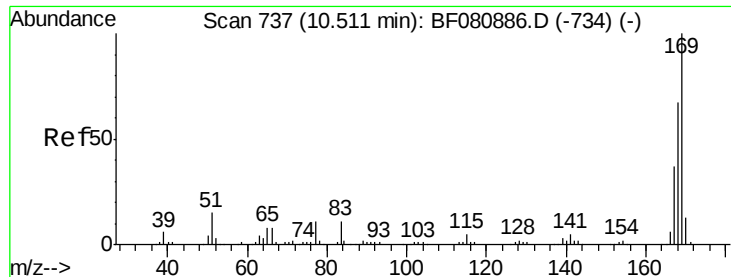
Tot Ion:188 Resp: 203700  
Ion Ratio Lower Upper  
188 100  
94 10.7 10.2 15.2  
80 11.9 11.4 17.2



#64  
4,6-Dinitro-2-methylphenol  
Concen: 10.12 ng  
RT: 10.43 min Scan# 730  
Delta R.T. -0.01 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

Tgt Ion:198 Resp: 13431  
Ion Ratio Lower Upper  
198 100  
51 58.0 47.9 87.9  
105 50.3 35.0 75.0

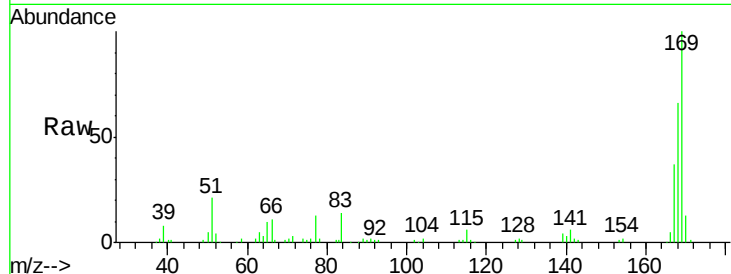




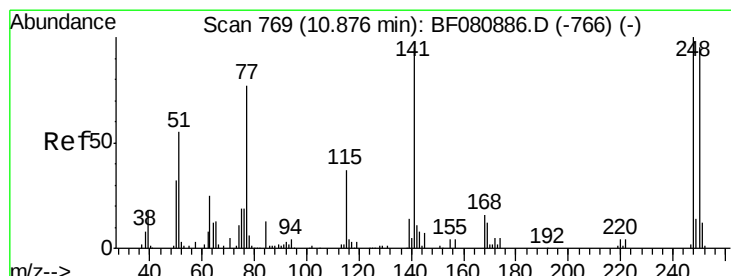
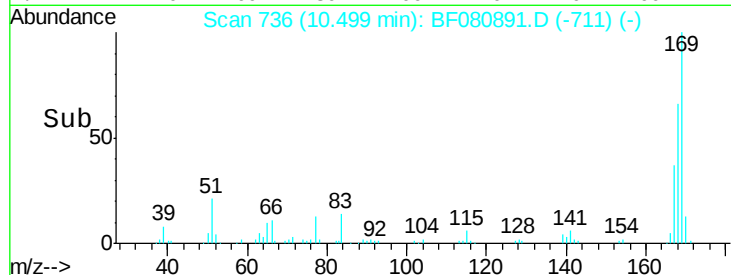
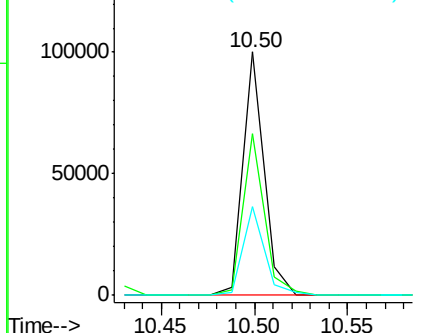
#65  
 n-Nitrosodiphenylamine  
 Concen: 10.94 ng  
 RT: 10.50 min Scan# 736  
 Delta R.T. -0.01 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:169 Resp: 79362  
 Ion Ratio Lower Upper  
 169 100  
 168 66.3 54.0 81.0  
 167 36.7 29.8 44.8

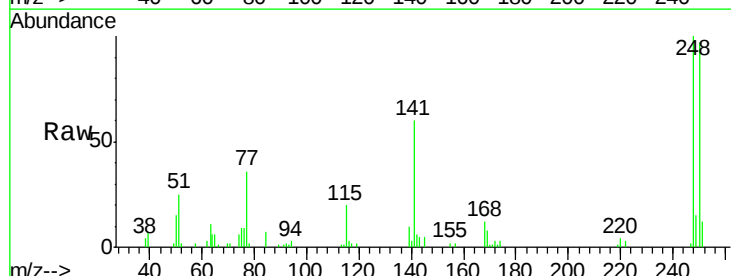


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

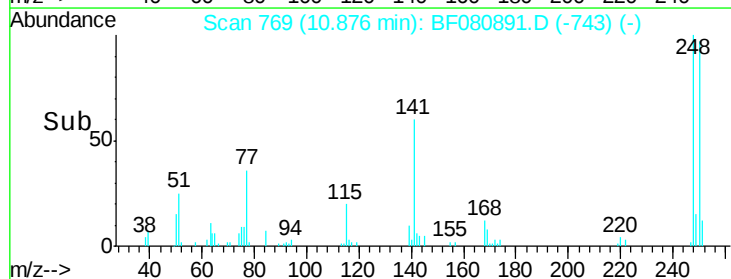
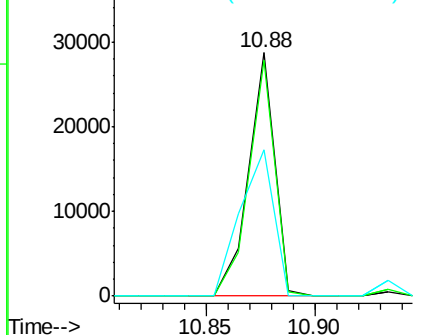


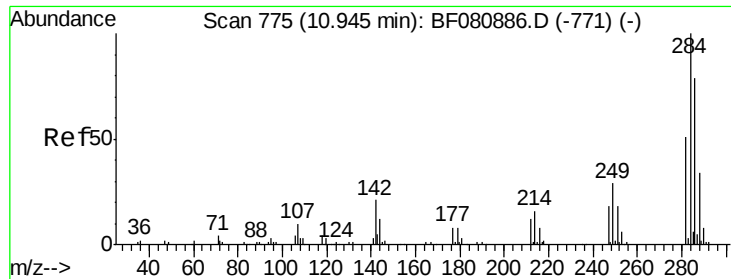
#66  
 4-Bromophenyl-phenylether  
 Concen: 10.87 ng  
 RT: 10.88 min Scan# 769  
 Delta R.T. -0.00 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

Tgt Ion:248 Resp: 24066  
 Ion Ratio Lower Upper  
 248 100  
 250 96.9 75.9 113.9  
 141 60.4 75.8 113.6#



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

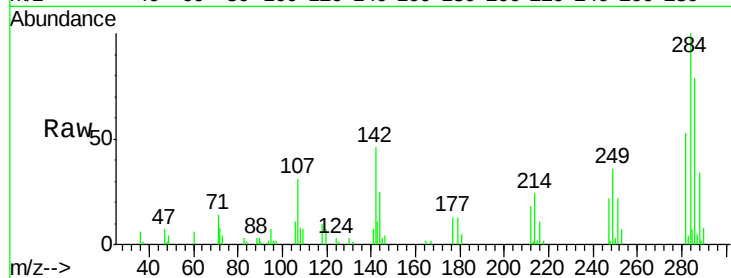




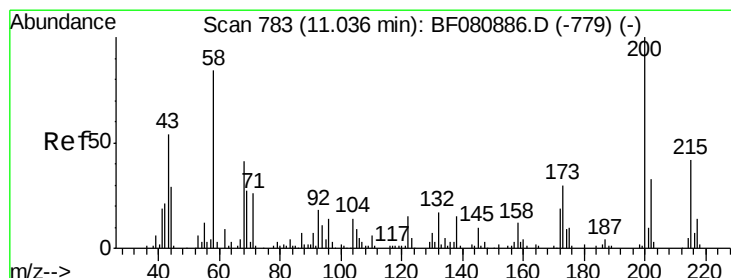
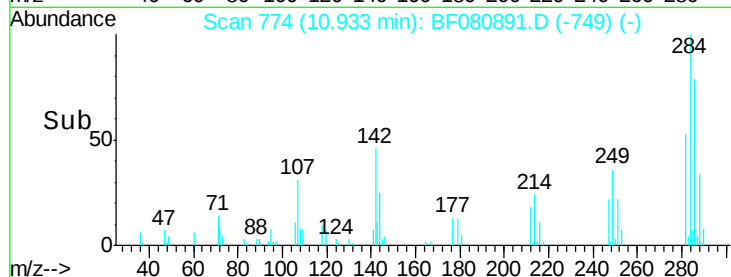
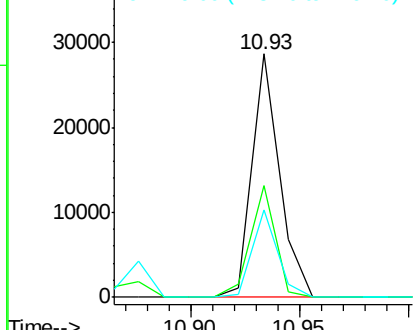
#67  
Hexachlorobenzene  
Concen: 10.48 ng  
RT: 10.93 min Scan# 774  
Delta R.T. -0.01 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:284 Resp: 25084  
Ion Ratio Lower Upper  
284 100  
142 45.7 16.4 24.6#  
249 36.0 23.1 34.7#

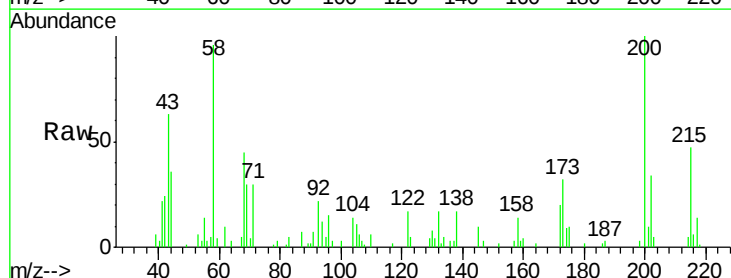


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

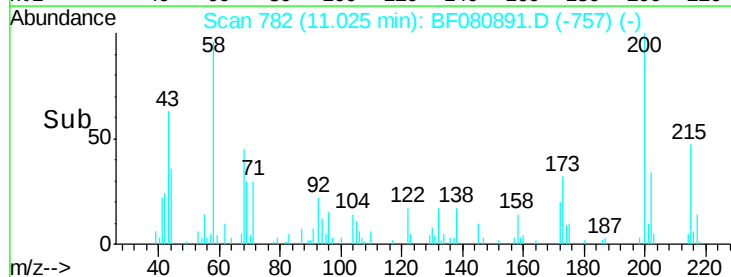
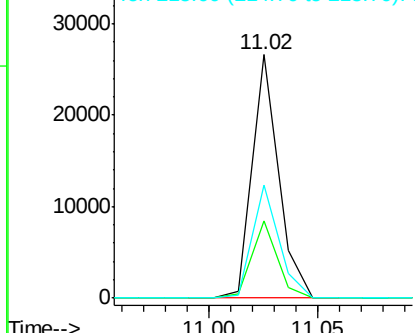


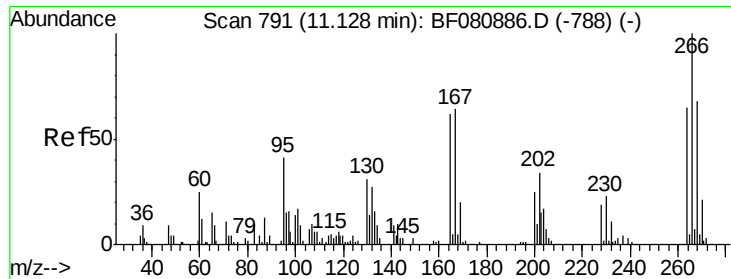
#68  
Atrazine  
Concen: 10.71 ng  
RT: 11.02 min Scan# 782  
Delta R.T. -0.01 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

Tgt Ion:200 Resp: 22434  
Ion Ratio Lower Upper  
200 100  
173 31.8 10.0 50.0  
215 46.6 22.3 62.3



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

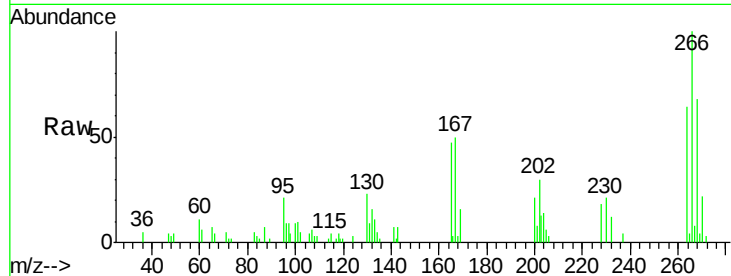




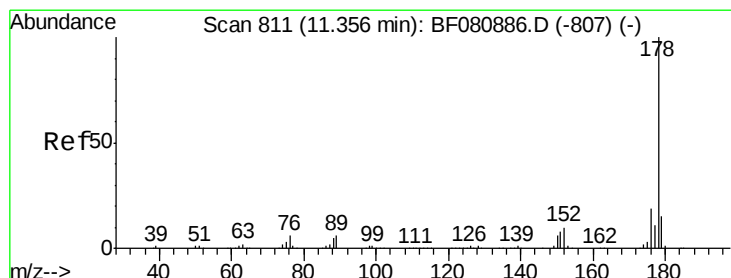
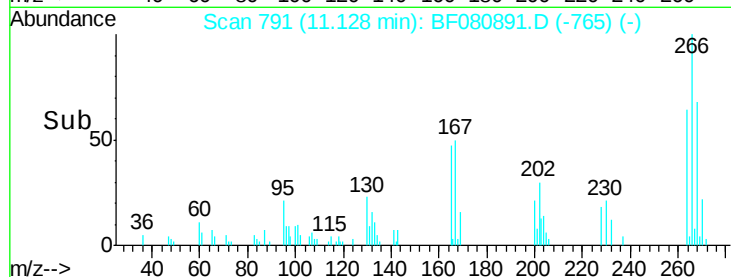
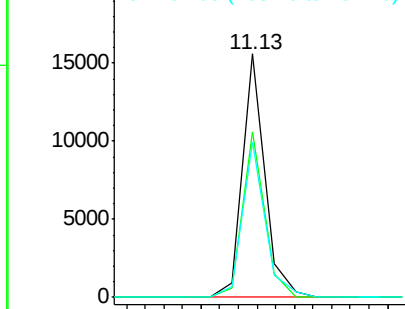
#69  
 Pentachlorophenol  
 Concen: 9.75 ng  
 RT: 11.13 min Scan# 791  
 Delta R.T. -0.00 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:266 Resp: 13076  
 Ion Ratio Lower Upper  
 266 100  
 268 67.9 54.1 81.1  
 264 63.6 51.6 77.4

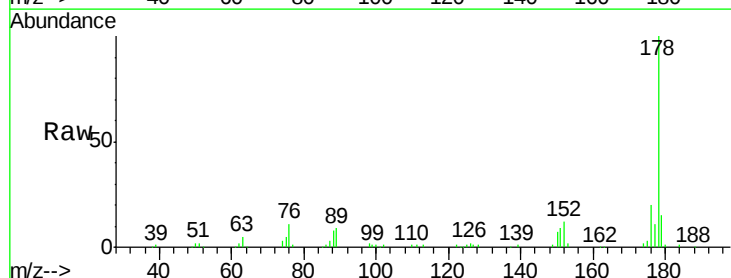


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

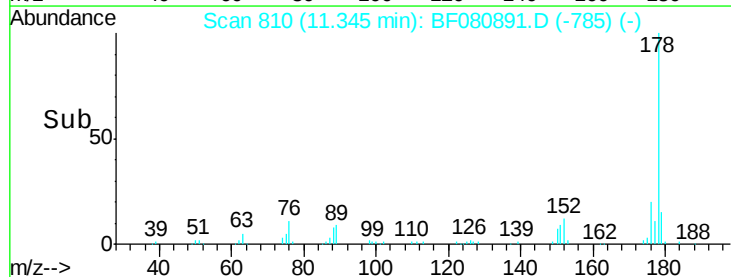
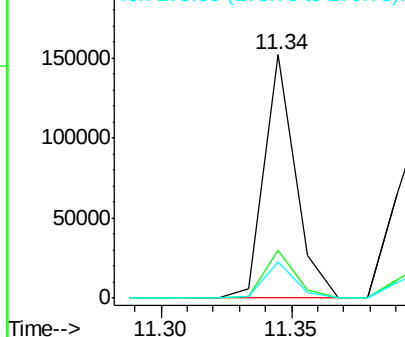


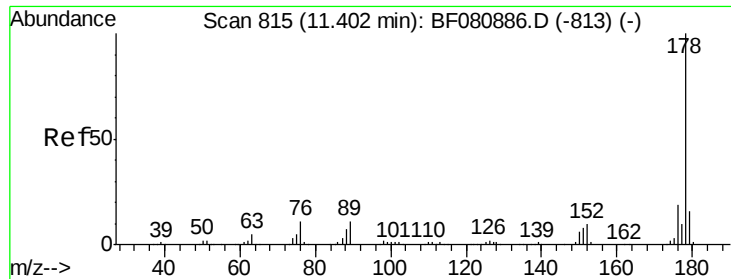
#70  
 Phenanthrene  
 Concen: 10.60 ng  
 RT: 11.34 min Scan# 810  
 Delta R.T. -0.01 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

Tgt Ion:178 Resp: 126315  
 Ion Ratio Lower Upper  
 178 100  
 176 19.7 15.6 23.4  
 179 15.0 12.0 18.0



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

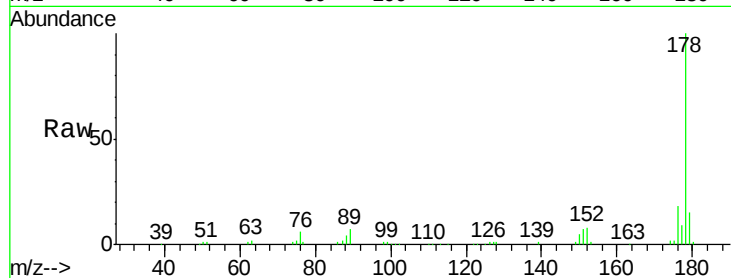




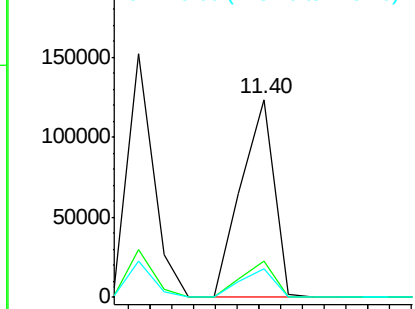
#71  
 Anthracene  
 Concen: 11.12 ng  
 RT: 11.40 min Scan# 815  
 Delta R.T. -0.00 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

Instrument :  
 BNA\_F  
 ClientSampleId :

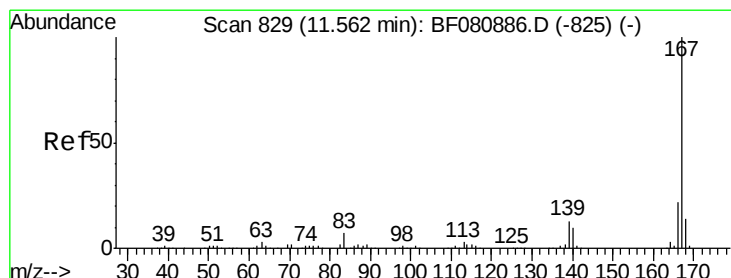
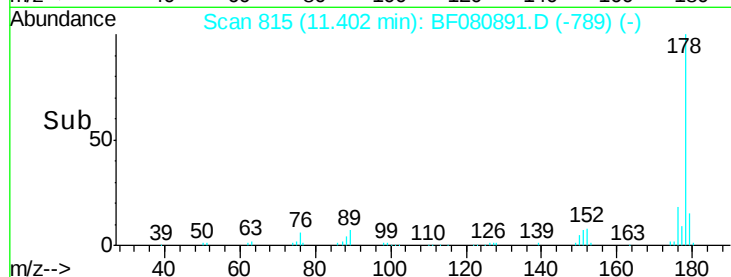
Tot Ion:178 Resp: 130461  
 Ion Ratio Lower Upper  
 178 100  
 176 18.3 15.3 22.9  
 179 14.7 12.5 18.7



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

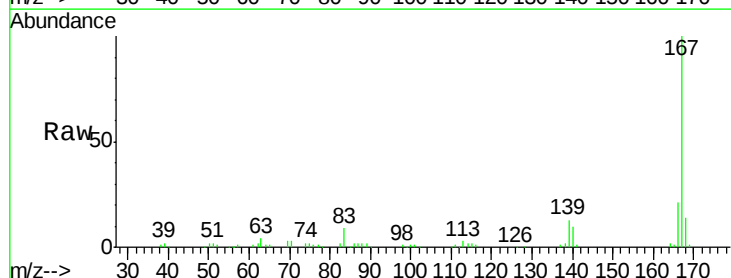


Time-->

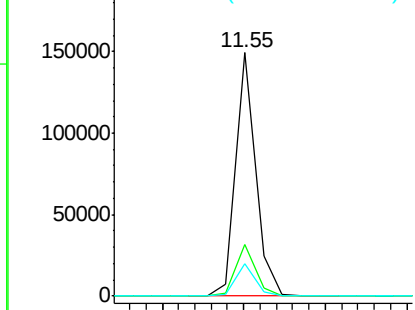


#72  
 Carbazole  
 Concen: 10.58 ng  
 RT: 11.55 min Scan# 828  
 Delta R.T. -0.01 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

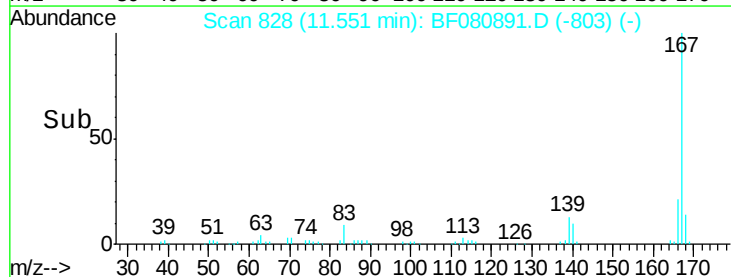
Tgt Ion:167 Resp: 125356  
 Ion Ratio Lower Upper  
 167 100  
 166 21.1 17.3 25.9  
 139 13.1 10.2 15.2

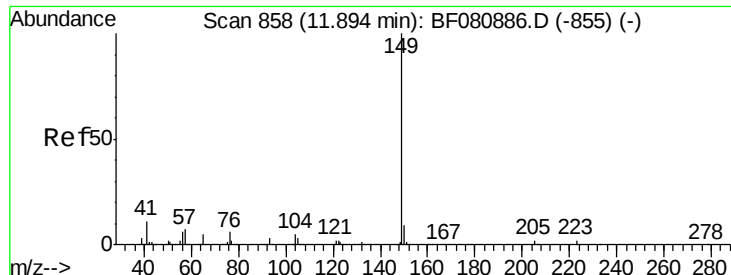


Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 11.51 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampleID :

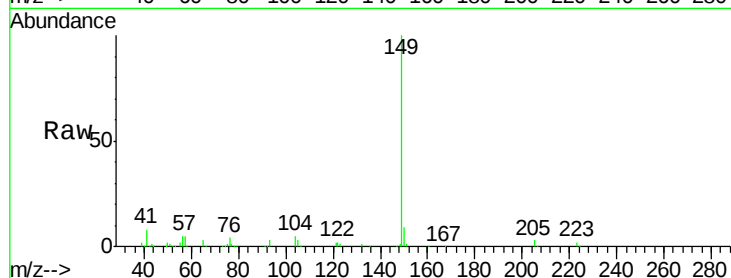
Tot Ion:149 Resp: 166339

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

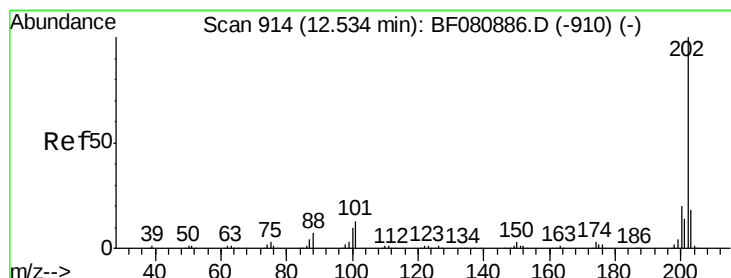
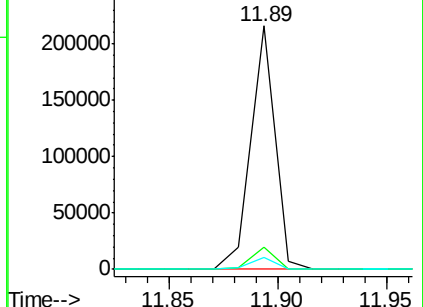
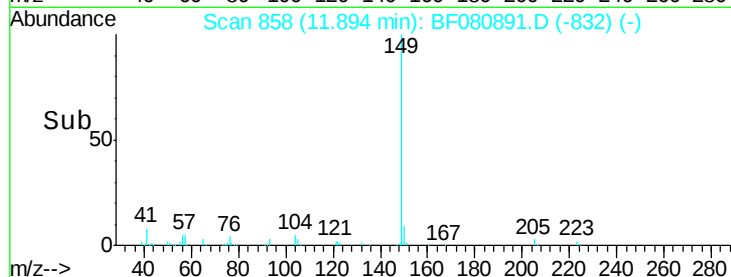
104 4.8 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.23 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

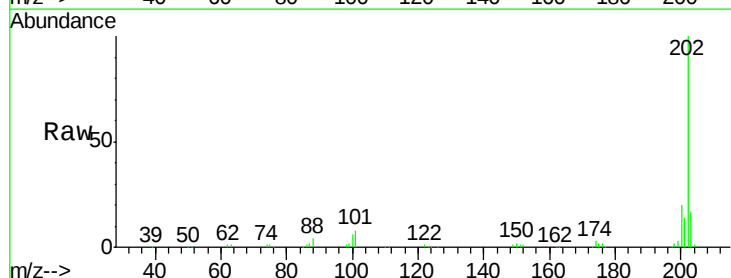
Tgt Ion:202 Resp: 146362

Ion Ratio Lower Upper

202 100

101 7.8 0.0 32.7

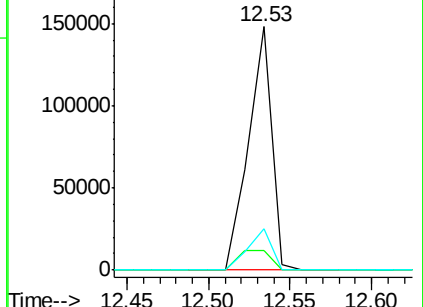
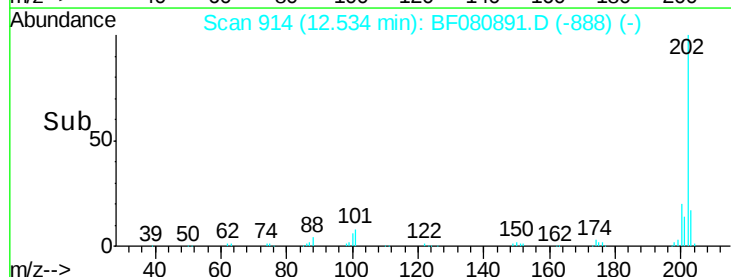
203 16.9 0.0 37.6

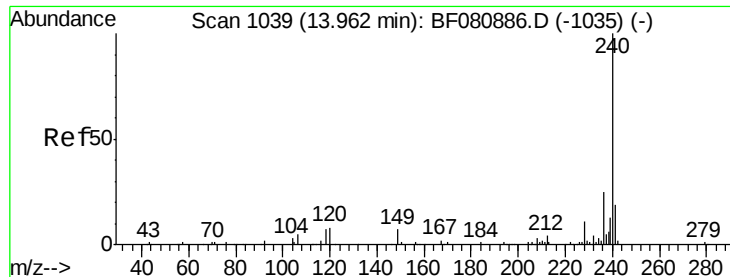


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampleId :

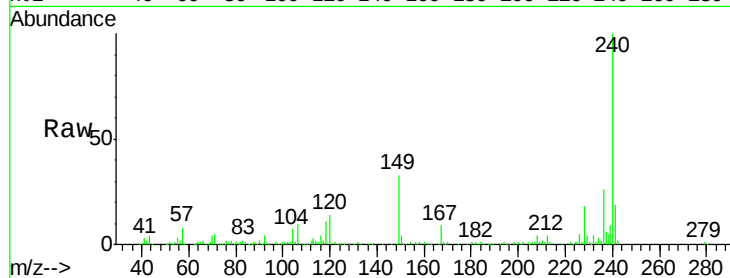
Tot Ion:240 Resp: 189255

Ion Ratio Lower Upper

240 100

120 13.7 6.4 9.6#

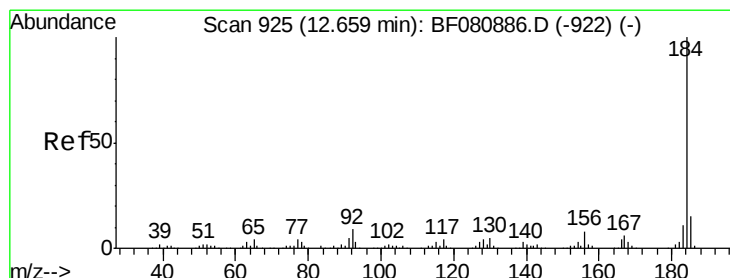
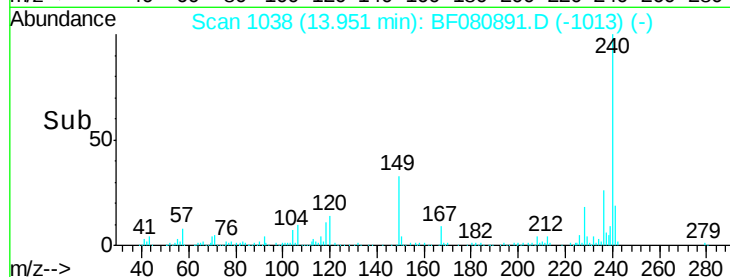
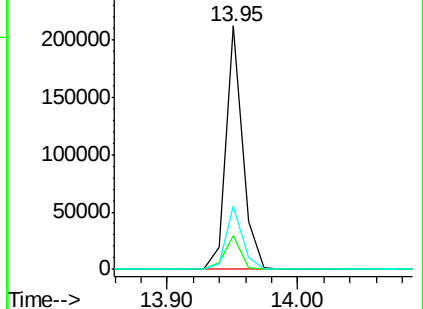
236 26.1 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.67 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

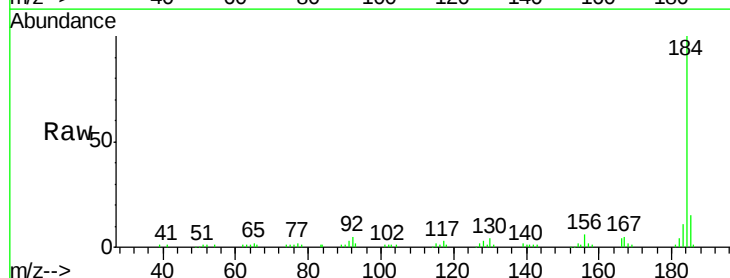
Tgt Ion:184 Resp: 82520

Ion Ratio Lower Upper

184 100

185 15.3 12.4 18.6

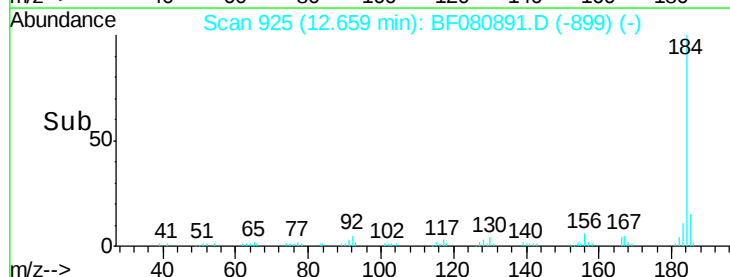
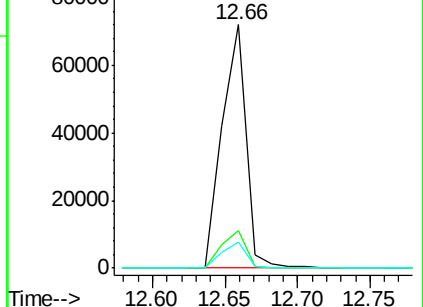
183 10.7 8.9 13.3

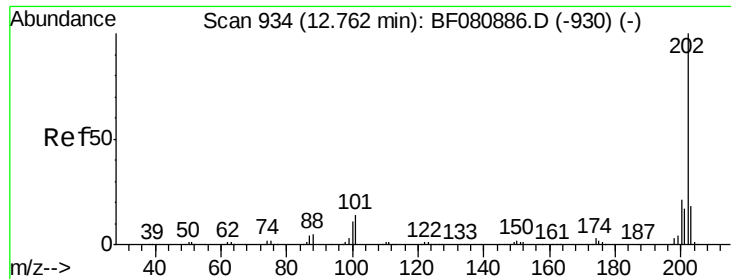


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

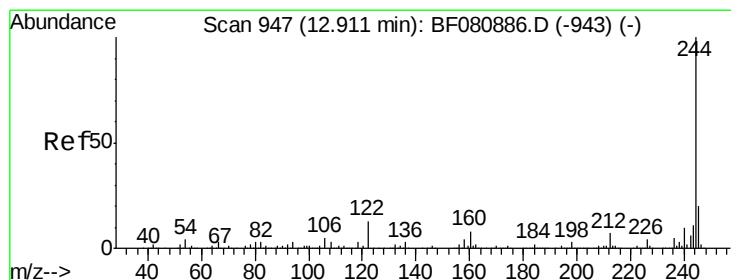
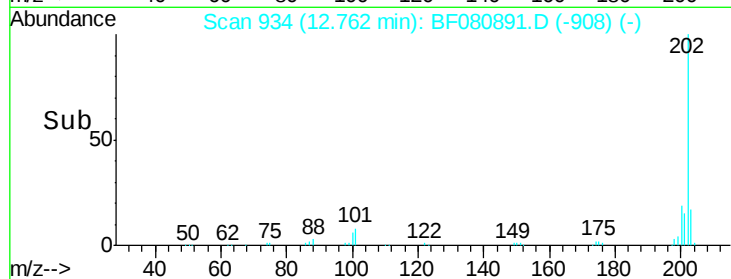
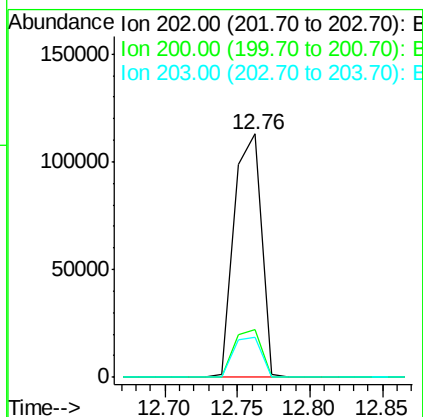
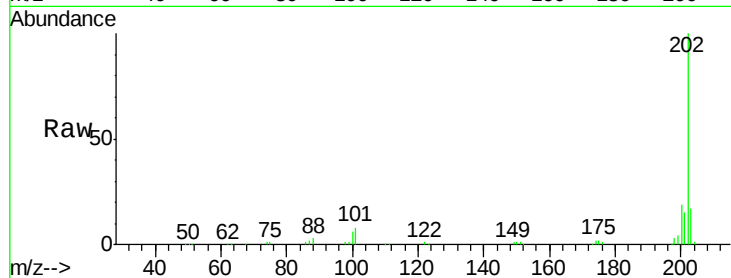




#77  
Pvrene  
Concen: 10.50 ng  
RT: 12.76 min Scan# 934  
Delta R.T. -0.00 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

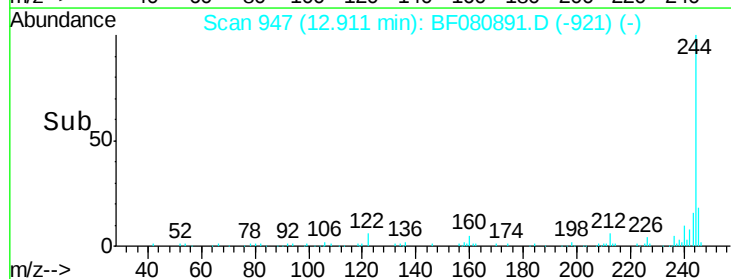
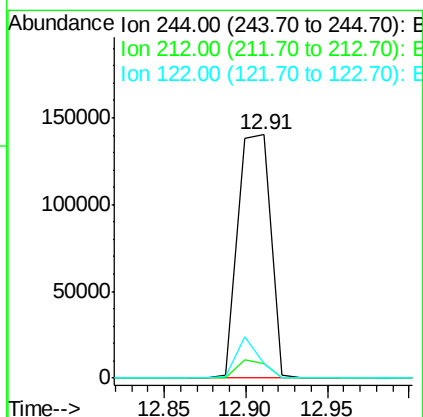
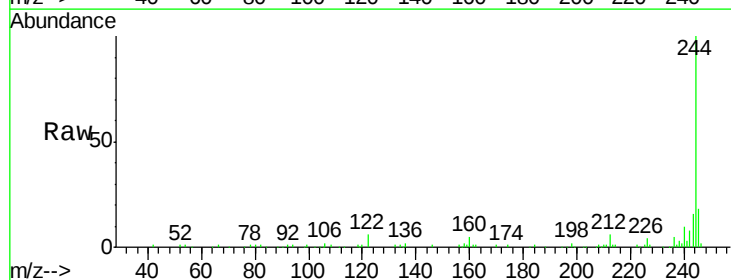
Instrument :  
BNA\_F  
ClientSampleId :

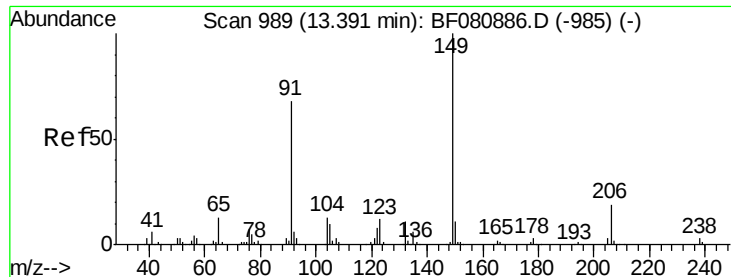
Tot Ion:202 Resp: 147694  
Ion Ratio Lower Upper  
202 100  
200 19.4 16.6 24.8  
203 16.6 14.3 21.5



#78  
Terphenyl-d14  
Concen: 21.57 ng  
RT: 12.91 min Scan# 947  
Delta R.T. -0.00 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

Tgt Ion:244 Resp: 193641  
Ion Ratio Lower Upper  
244 100  
212 6.0 5.9 8.9  
122 5.8 10.6 16.0#

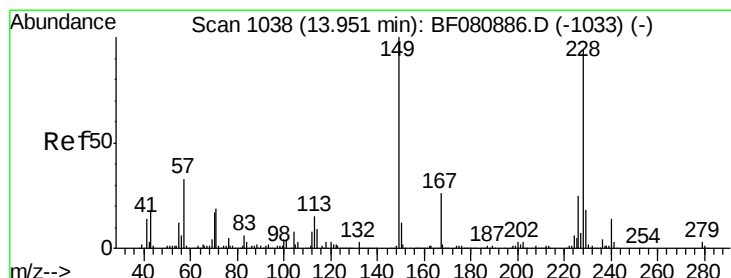
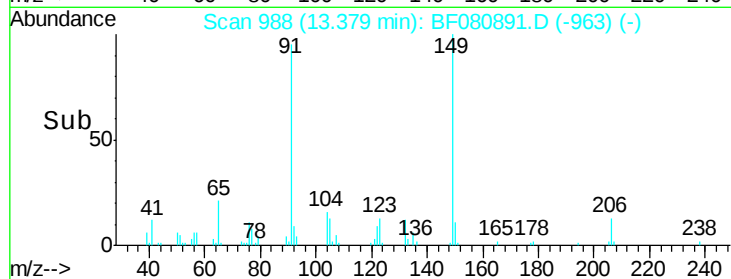
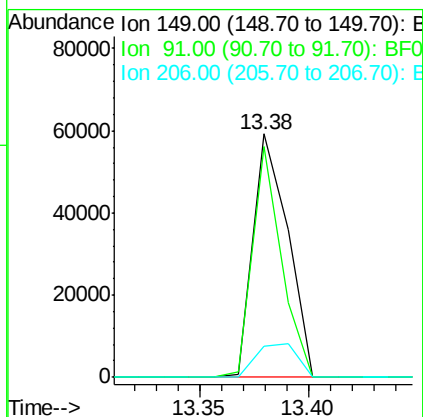
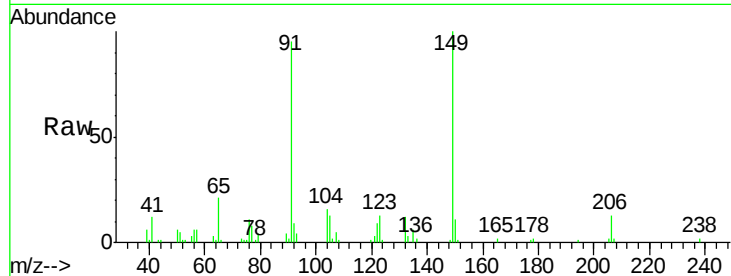




#79  
Butylbenzylphthalate  
Concen: 9.77 ng  
RT: 13.38 min Scan# 988  
Delta R.T. -0.01 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

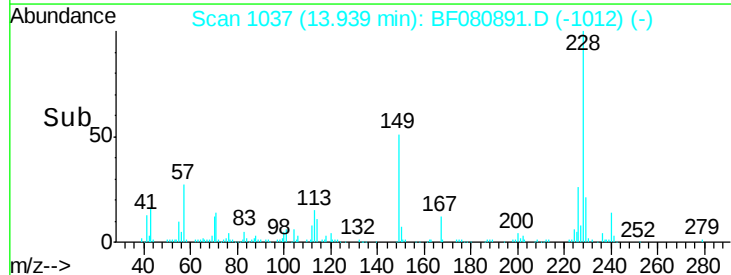
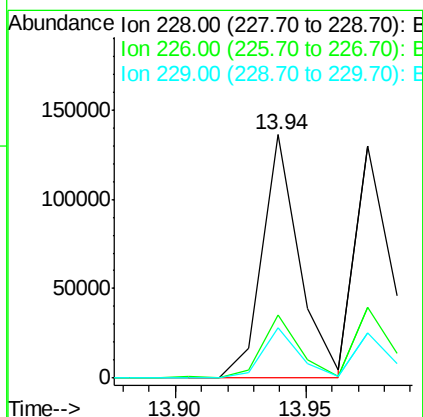
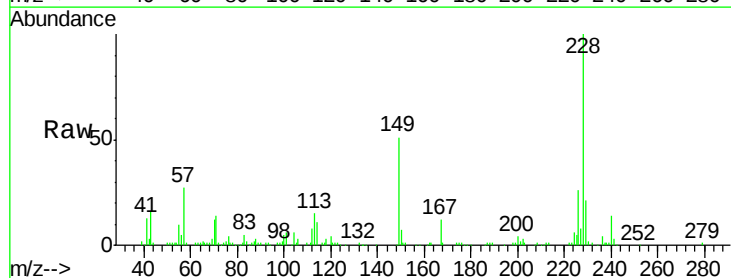
Instrument :  
BNA\_F  
ClientSampleId :

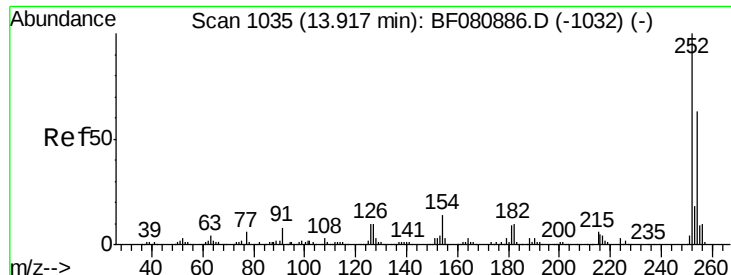
Tot Ion:149 Resp: 65744  
Ion Ratio Lower Upper  
149 100  
91 94.9 54.0 81.0#  
206 13.0 15.1 22.7#



#80  
Benzo(a)anthracene  
Concen: 10.87 ng  
RT: 13.94 min Scan# 1037  
Delta R.T. -0.01 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

Tgt Ion:228 Resp: 134383  
Ion Ratio Lower Upper  
228 100  
226 26.1 21.4 32.2  
229 20.8 14.9 22.3

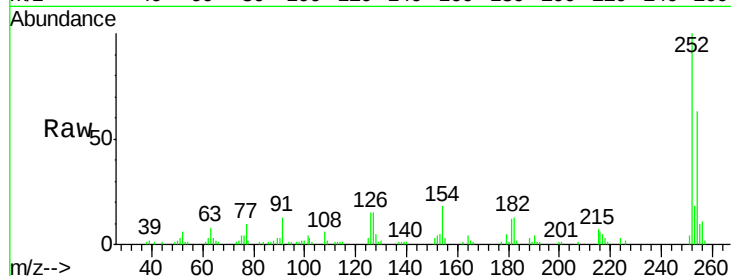




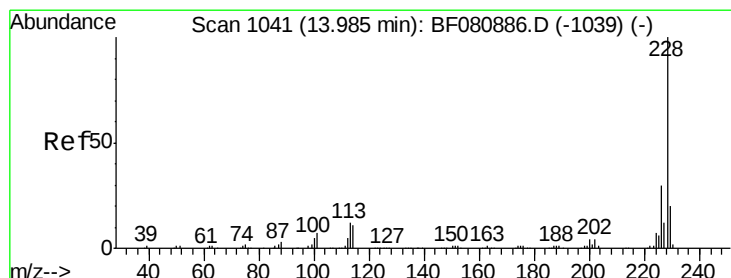
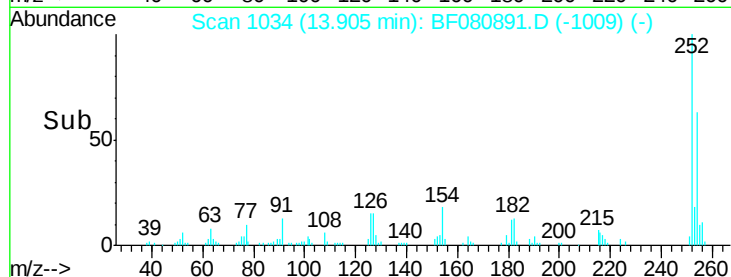
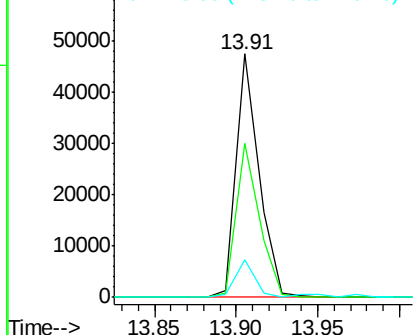
#81  
 3,3'-Dichlorobenzidine  
 Concen: 9.86 ng  
 RT: 13.91 min Scan# 1034  
 Delta R.T. -0.01 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:252 Resp: 45662  
 Ion Ratio Lower Upper  
 252 100  
 254 63.4 50.0 75.0  
 126 15.4 8.1 12.1#

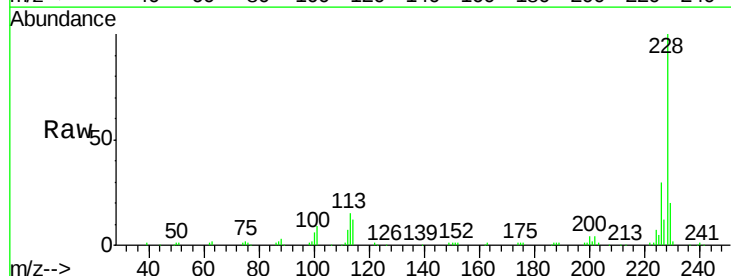


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

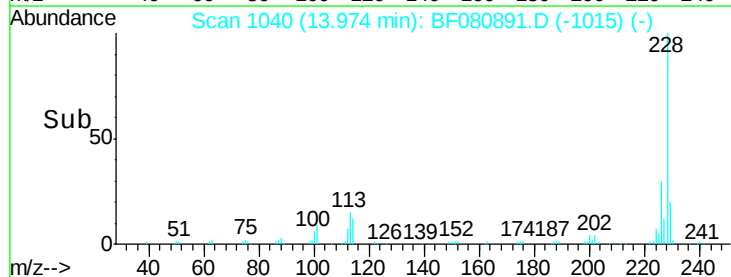
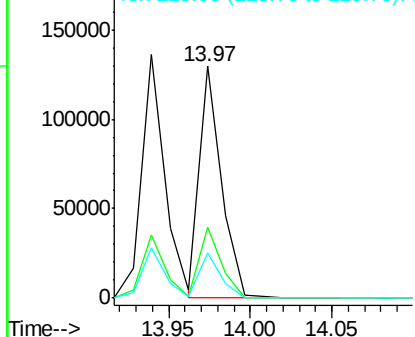


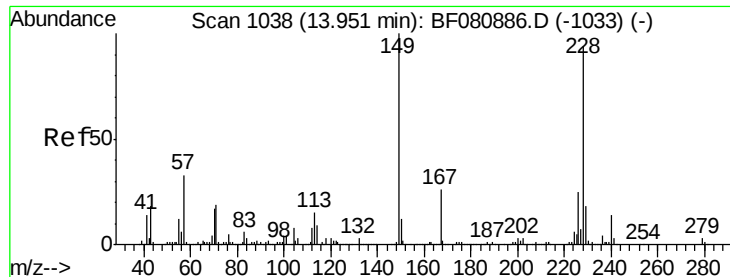
#82  
 Chrysene  
 Concen: 10.37 ng  
 RT: 13.97 min Scan# 1040  
 Delta R.T. -0.01 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

Tgt Ion:228 Resp: 122535  
 Ion Ratio Lower Upper  
 228 100  
 226 30.3 24.2 36.2  
 229 19.7 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.58 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampleId :

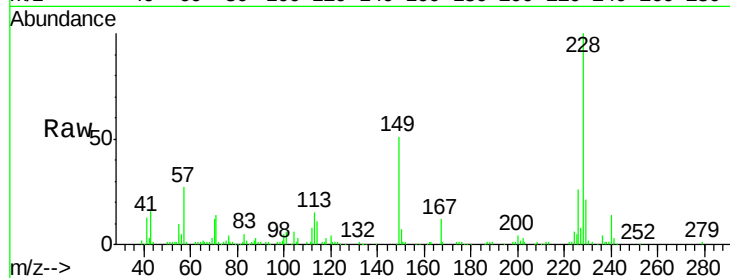
Tot Ion:149 Resp: 97558

Ion Ratio Lower Upper

149 100

167 23.2 20.6 31.0

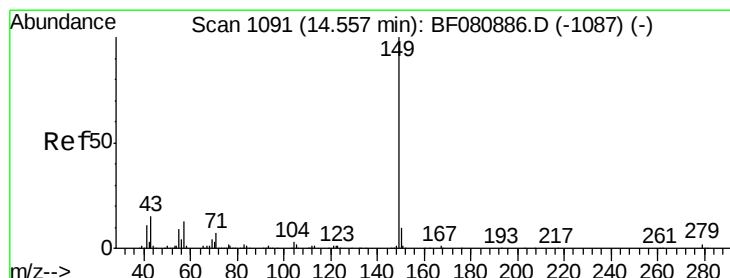
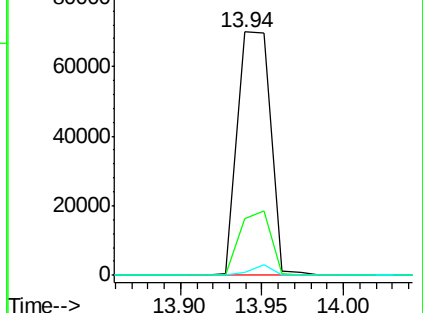
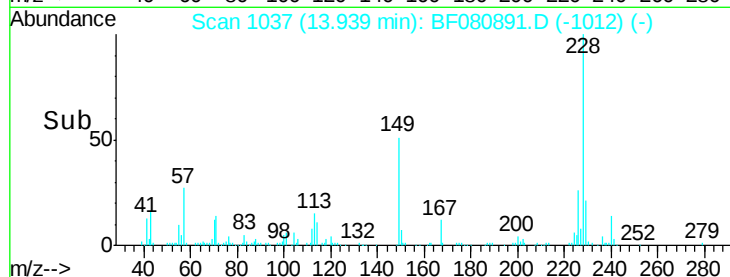
279 1.4 2.4 3.6#



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: 10.41 ng

RT: 14.56 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

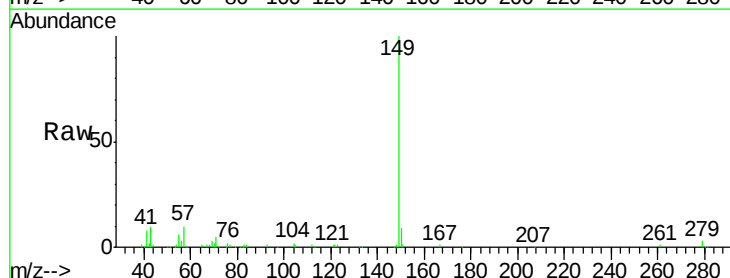
Tgt Ion:149 Resp: 169108

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

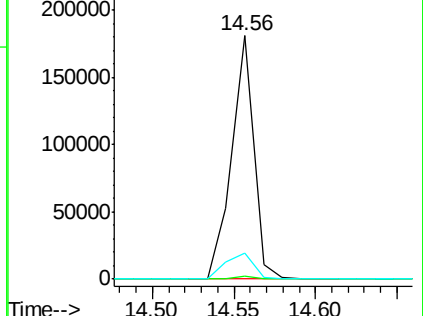
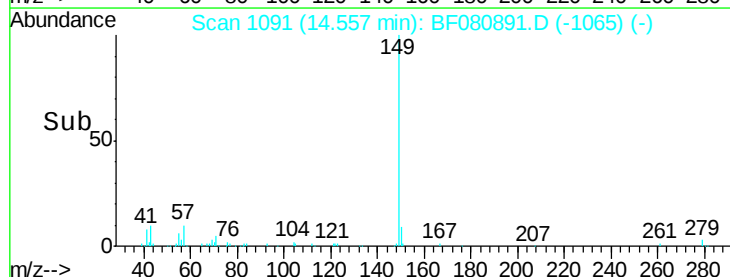
43 13.1 11.5 17.3

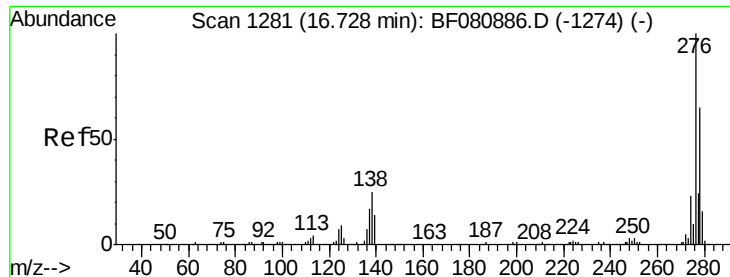


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



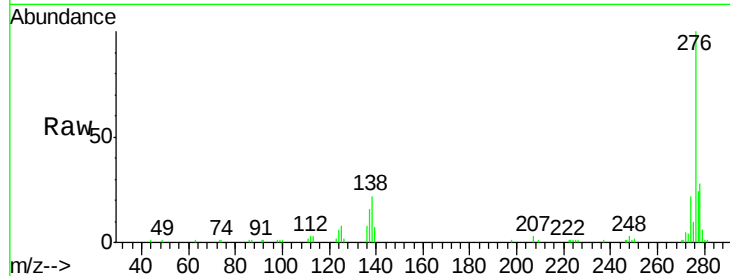


#85

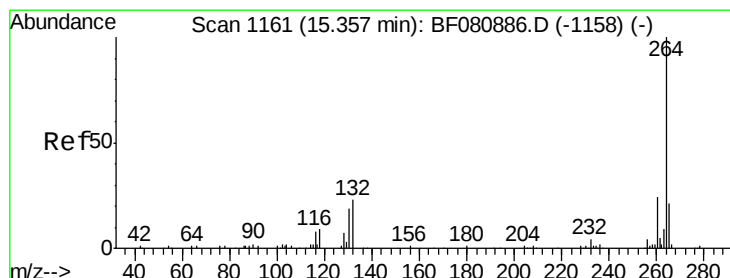
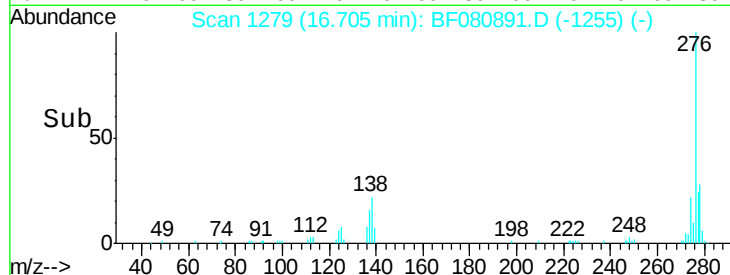
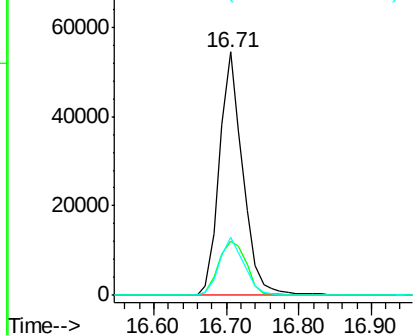
Indeno(1,2,3-cd)pyrene  
Concen: 10.59 ng  
RT: 16.71 min Scan# 1279  
Delta R.T. -0.02 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 26.8  | 20.7  | 31.1  |
| 277     | 24.9  | 19.4  | 29.0  |



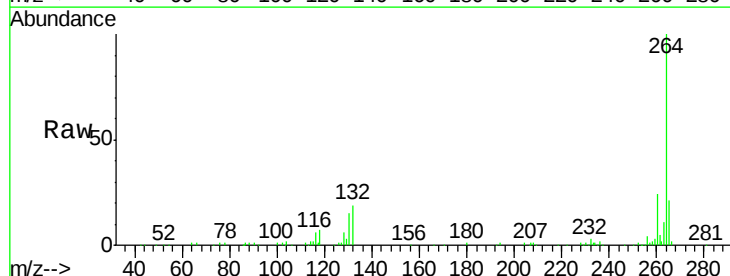
Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E



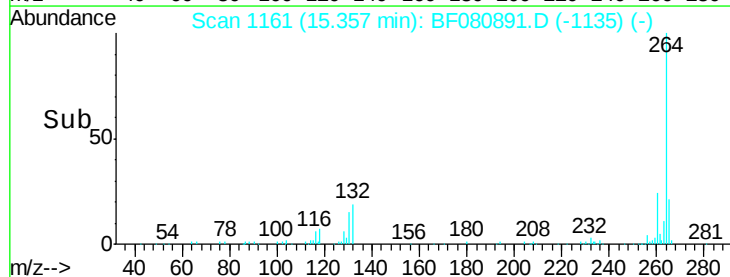
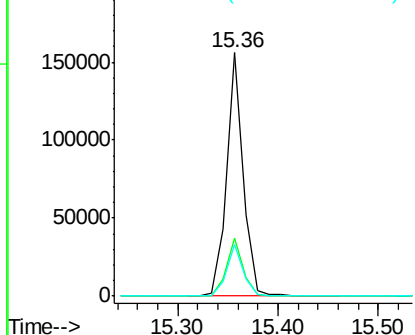
#86

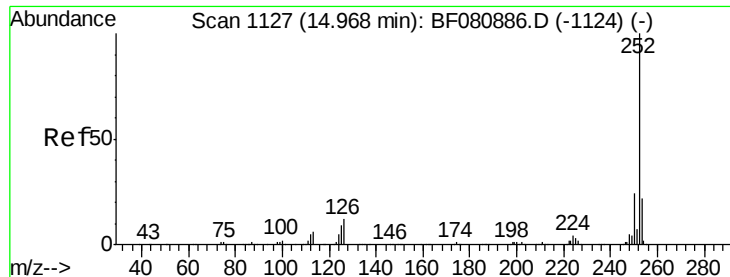
Perylene-d12  
Concen: 20.00 ng  
RT: 15.36 min Scan# 1161  
Delta R.T. -0.00 min  
Lab File: BF080891.D  
Acq: 6 Aug 2015 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.9  | 19.0  | 28.4  |
| 265     | 21.3  | 17.0  | 25.6  |



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





#87

Benzo(b)fluoranthene

Concen: 19.76 ng

RT: 14.96 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampleId :

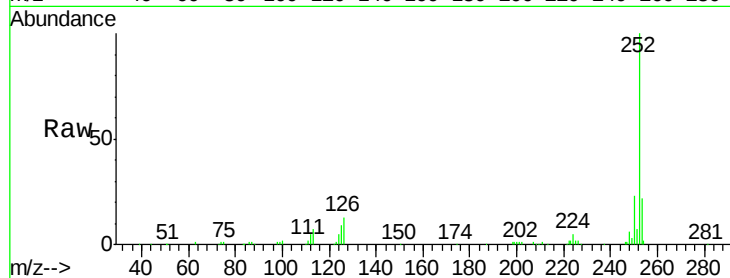
Tot Ion:252 Resp: 248707

Ion Ratio Lower Upper

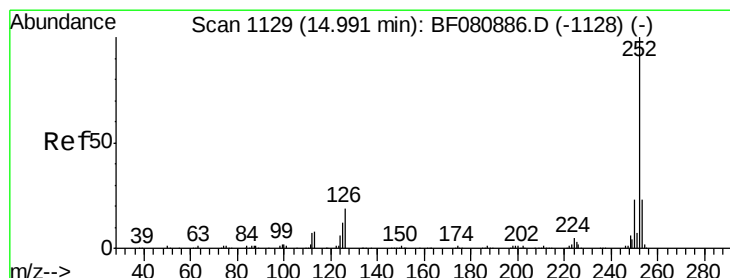
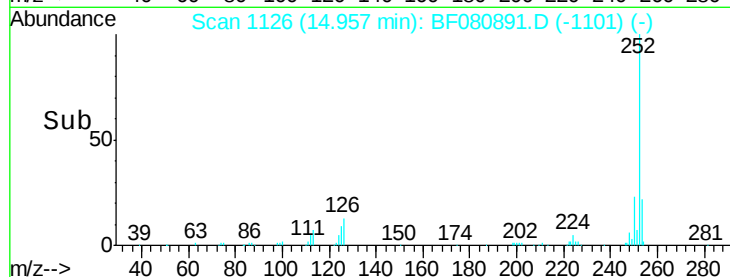
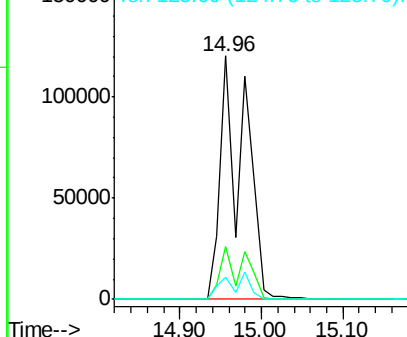
252 100

253 22.0 17.4 26.2

125 9.3 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 23.31 ng

RT: 14.96 min Scan# 1126

Delta R.T. -0.03 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

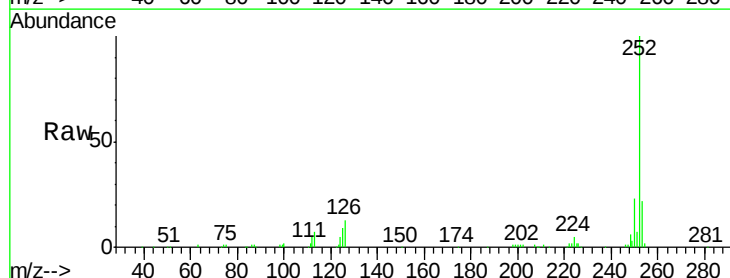
Tgt Ion:252 Resp: 248707

Ion Ratio Lower Upper

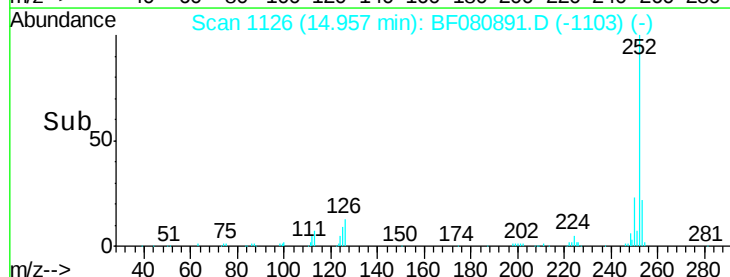
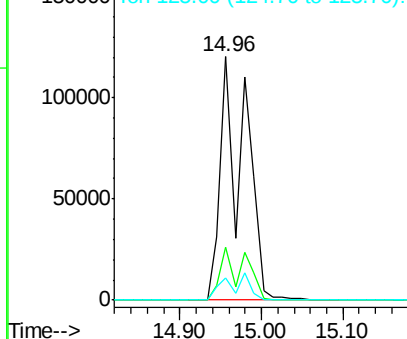
252 100

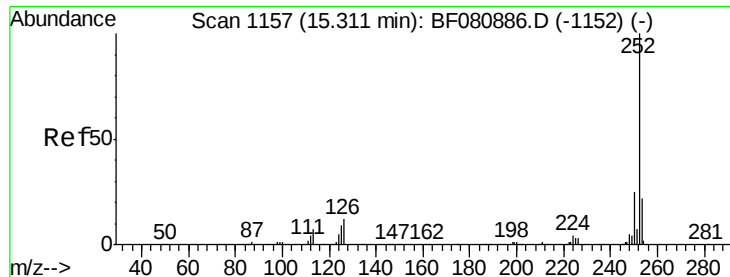
253 22.0 17.9 26.9

125 9.3 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.73 ng

RT: 15.30 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

Instrument :

BNA\_F

ClientSampleId :

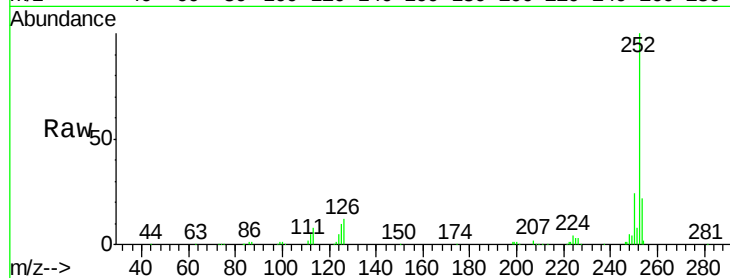
Tot Ion:252 Resp: 116396

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

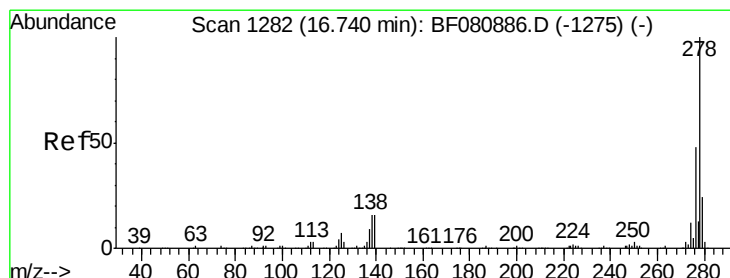
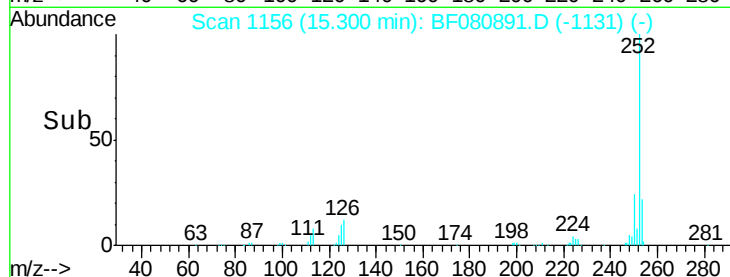
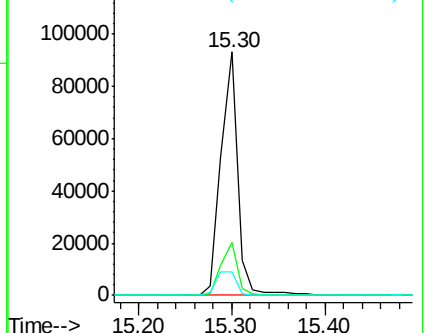
125 9.7 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.80 ng

RT: 16.73 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF080891.D

Acq: 6 Aug 2015 16:17

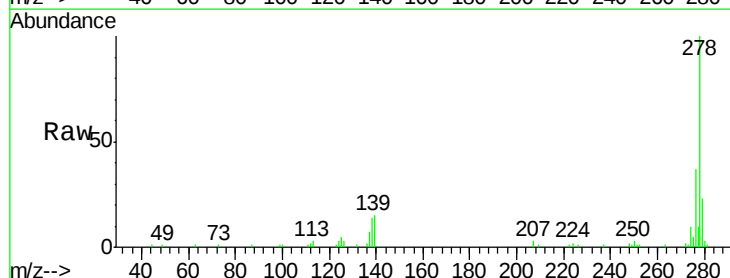
Tgt Ion:278 Resp: 100963

Ion Ratio Lower Upper

278 100

139 15.4 13.2 19.8

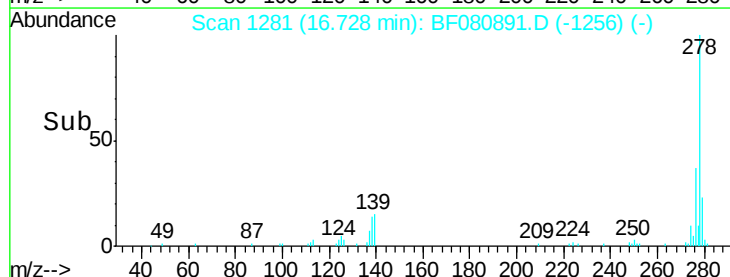
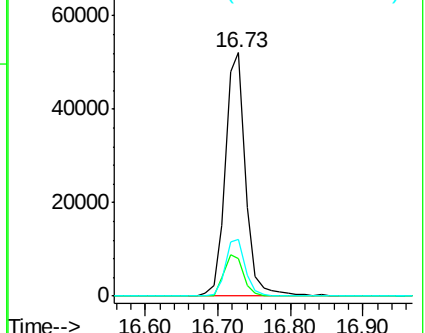
279 23.4 19.1 28.7

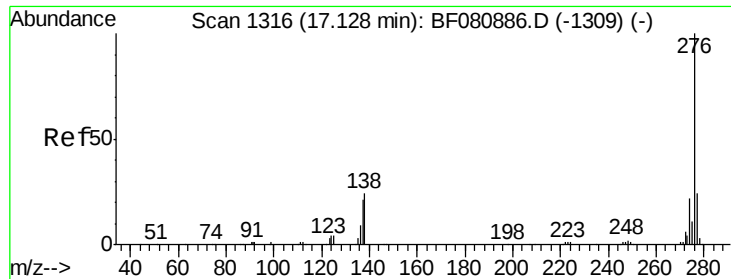


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(a,h,i)perylene  
 Concen: 10.98 ng  
 RT: 17.11 min Scan# 1314  
 Delta R.T. -0.02 min  
 Lab File: BF080891.D  
 Acq: 6 Aug 2015 16:17

Instrument :  
 BNA\_F  
 ClientSampleId :

|           |      |       |       |
|-----------|------|-------|-------|
| Tot Ion:  | 276  | Resp: | 99457 |
| Ion Ratio |      | Lower | Upper |
| 276       | 100  |       |       |
| 277       | 24.5 | 19.3  | 28.9  |
| 138       | 23.1 | 19.1  | 28.7  |

