

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF040115\  
 Data File : BF078160.D  
 Acq On : 1 Apr 2015 19:05  
 Operator : TP/IZ  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Apr 02 01:27:32 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF040115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 02 02:08:53 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.01  | 152  | 36978    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.59  | 136  | 150287   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.76 | 164  | 76799    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.59 | 188  | 143145   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 15.87 | 240  | 146462   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 17.60 | 264  | 137416   | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |        |        |    |      |
|--------------------------|-------|-----|--------|--------|----|------|
| 5) 2-Fluorophenol        | 5.30  | 112 | 259762 | 121.25 | ng | 0.00 |
| 7) Phenol-d6             | 6.61  | 99  | 318704 | 120.77 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 7.72  | 82  | 304571 | 130.54 | ng | 0.01 |
| 41) 2,4,6-Tribromophenol | 11.75 | 330 | 79330  | 109.47 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.95  | 172 | 614008 | 116.56 | ng | 0.01 |
| 78) Terphenyl-d14        | 14.59 | 244 | 738486 | 122.52 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 1.85 | 88  | 59283  | 61.22 | ng | 99     |
| 3) Pyridine                    | 2.48 | 79  | 179083 | 68.10 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 2.43 | 42  | 56973  | 51.78 | ng | 98     |
| 6) Aniline                     | 6.61 | 93  | 227317 | 60.12 | ng | 98     |
| 8) 2-Chlorophenol              | 6.75 | 128 | 152887 | 59.90 | ng | 98     |
| 9) Benzaldehyde                | 6.46 | 77  | 110820 | 93.10 | ng | 99     |
| 10) Phenol                     | 6.62 | 94  | 197114 | 62.72 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.72 | 93  | 137107 | 58.70 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.94 | 146 | 164897 | 58.40 | ng | # 88   |
| 13) 1,4-Dichlorobenzene        | 7.04 | 146 | 167256 | 57.17 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.22 | 146 | 152791 | 56.80 | ng | 99     |
| 15) Benzyl Alcohol             | 7.22 | 79  | 116460 | 57.28 | ng | # 86   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.39 | 45  | 184470 | 58.67 | ng | 99     |
| 17) 2-Methylphenol             | 7.37 | 107 | 119092 | 57.86 | ng | 98     |
| 18) Hexachloroethane           | 7.64 | 117 | 57304  | 59.30 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 7.55 | 70  | 110973 | 60.78 | ng | 95     |
| 20) 3+4-Methylphenols          | 7.56 | 107 | 162775 | 59.87 | ng | 99     |
| 22) Acetophenone               | 7.54 | 105 | 212712 | 63.19 | ng | # 98   |
| 24) Nitrobenzene               | 7.74 | 77  | 158888 | 63.47 | ng | 96     |
| 25) Isophorone                 | 8.04 | 82  | 281321 | 60.15 | ng | 97     |
| 26) 2-Nitrophenol              | 8.13 | 139 | 79597  | 65.19 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 8.21 | 122 | 138802 | 62.33 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 8.33 | 93  | 174165 | 60.85 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.44 | 162 | 124371 | 59.13 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.53 | 180 | 138265 | 58.72 | ng | 98     |
| 31) Naphthalene                | 8.62 | 128 | 454493 | 58.65 | ng | 100    |
| 32) Benzoic acid               | 8.35 | 122 | 65867  | 62.50 | ng | 94     |
| 33) 4-Chloroaniline            | 8.70 | 127 | 190421 | 60.13 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.78 | 225 | 76812  | 57.49 | ng | 99     |
| 35) Caprolactam                | 9.15 | 113 | 40718  | 65.55 | ng | # 77   |
| 36) 4-Chloro-3-methylphenol    | 9.32 | 107 | 126689 | 59.41 | ng | 99     |
| 37) 2-Methylnaphthalene        | 9.48 | 142 | 306285 | 58.88 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.69 | 216 | 138994 | 60.12 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.68 | 237 | 57931  | 60.79 | ng | 95     |

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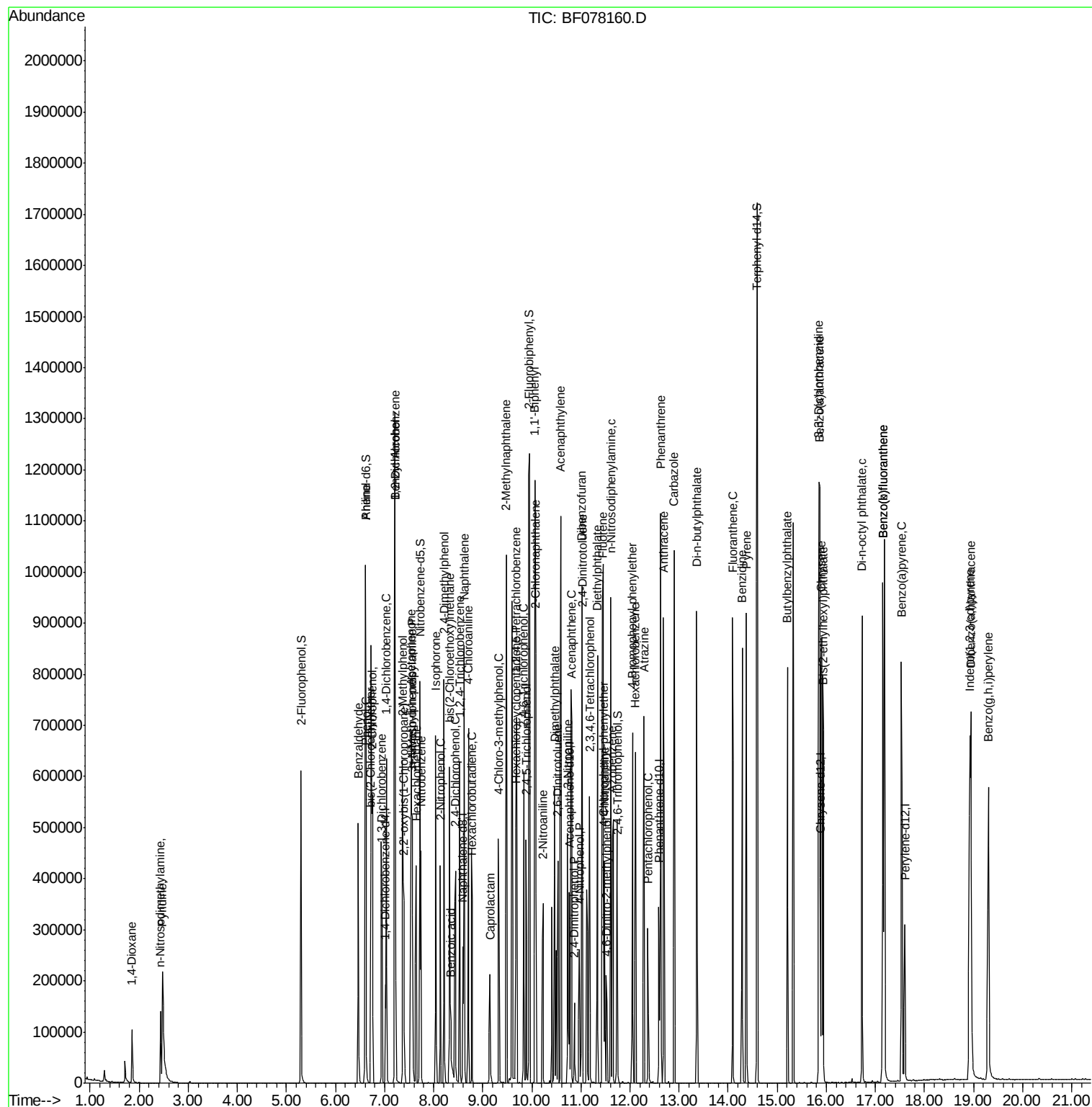
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.84  | 196  | 90354    | 57.43 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.88  | 196  | 94022    | 55.25 | ng    | 97       |
| 45) 1,1'-Biphenyl              | 10.06 | 154  | 359779   | 58.41 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 10.08 | 162  | 276540   | 55.36 | ng    | 98       |
| 47) 2-Nitroaniline             | 10.22 | 65   | 77732    | 62.92 | ng    | # 48     |
| 48) Acenaphthylene             | 10.59 | 152  | 462372   | 55.74 | ng    | 100      |
| 49) Dimethylphthalate          | 10.46 | 163  | 336117   | 58.83 | ng    | # 98     |
| 50) 2,6-Dinitrotoluene         | 10.53 | 165  | 75357    | 63.44 | ng    | # 87     |
| 51) Acenaphthene               | 10.81 | 154  | 260193   | 55.25 | ng    | 99       |
| 52) 3-Nitroaniline             | 10.73 | 138  | 79401    | 57.54 | ng    | 93       |
| 53) 2,4-Dinitrophenol          | 10.86 | 184  | 24518    | 69.54 | ng    | 97       |
| 54) Dibenzofuran               | 11.01 | 168  | 385141   | 54.87 | ng    | 99       |
| 55) 4-Nitrophenol              | 10.97 | 139  | 58464    | 58.62 | ng    | 99       |
| 56) 2,4-Dinitrotoluene         | 11.02 | 165  | 100537   | 64.70 | ng    | 93       |
| 57) Fluorene                   | 11.44 | 166  | 310052   | 53.26 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 11.17 | 232  | 72171    | 55.32 | ng    | 99       |
| 59) Diethylphthalate           | 11.33 | 149  | 327799   | 58.80 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 11.46 | 204  | 146321   | 54.96 | ng    | 98       |
| 61) 4-Nitroaniline             | 11.48 | 138  | 82703    | 59.76 | ng    | 96       |
| 62) Azobenzene                 | 11.64 | 77   | 326461   | 62.66 | ng    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 11.53 | 198  | 42767    | 76.32 | ng    | # 52     |
| 65) n-Nitrosodiphenylamine     | 11.61 | 169  | 290145   | 60.56 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 12.05 | 248  | 89753    | 58.81 | ng    | 99       |
| 67) Hexachlorobenzene          | 12.11 | 284  | 96513    | 57.48 | ng    | 98       |
| 68) Atrazine                   | 12.28 | 200  | 87408    | 64.38 | ng    | 97       |
| 69) Pentachlorophenol          | 12.36 | 266  | 41182    | 56.75 | ng    | 95       |
| 70) Phenanthrene               | 12.63 | 178  | 472391   | 57.20 | ng    | 100      |
| 71) Anthracene                 | 12.68 | 178  | 466058   | 56.90 | ng    | 100      |
| 72) Carbazole                  | 12.90 | 167  | 446918   | 57.16 | ng    | 99       |
| 73) Di-n-butylphthalate        | 13.36 | 149  | 525791   | 60.08 | ng    | 99       |
| 74) Fluoranthene               | 14.09 | 202  | 504833   | 56.30 | ng    | 99       |
| 76) Benzidine                  | 14.28 | 184  | 330031   | 76.78 | ng    | 99       |
| 77) Pyrene                     | 14.37 | 202  | 538259   | 59.20 | ng    | 99       |
| 79) Butylbenzylphthalate       | 15.21 | 149  | 223112   | 61.44 | ng    | 100      |
| 80) Benzo(a)anthracene         | 15.86 | 228  | 520672   | 59.23 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 15.85 | 252  | 177384   | 60.99 | ng    | 98       |
| 82) Chrysene                   | 15.91 | 228  | 467440   | 59.52 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 15.94 | 149  | 347884   | 62.40 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 16.73 | 149  | 597480   | 62.97 | ng    | # 100    |
| 85) Indeno(1,2,3-cd)pyrene     | 18.92 | 276  | 562451   | 57.43 | ng    | # 86     |
| 87) Benzo(h)fluoranthene       | 17.15 | 252  | 463930   | 52.28 | ng    | # 97     |
| 88) Benzo(k)fluoranthene       | 17.15 | 252  | 463896   | 64.52 | ng    | # 96     |
| 89) Benzo(a)pyrene             | 17.53 | 252  | 448689   | 59.58 | ng    | # 93     |
| 90) Dibenzo(a,h)anthracene     | 18.95 | 278  | 452625   | 60.51 | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 19.30 | 276  | 445495   | 58.88 | ng    | 98       |

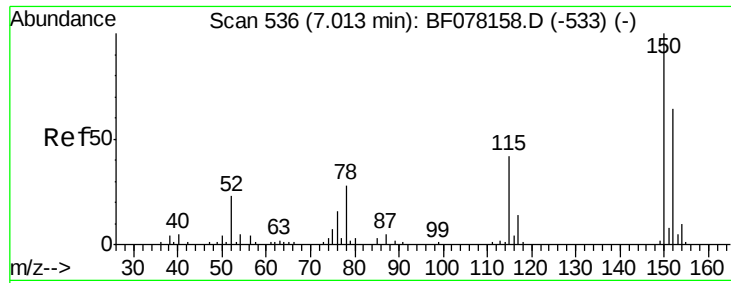
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

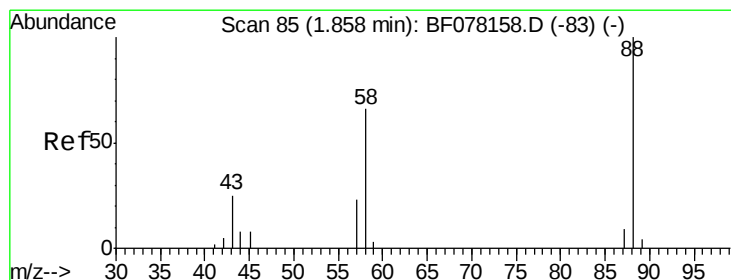
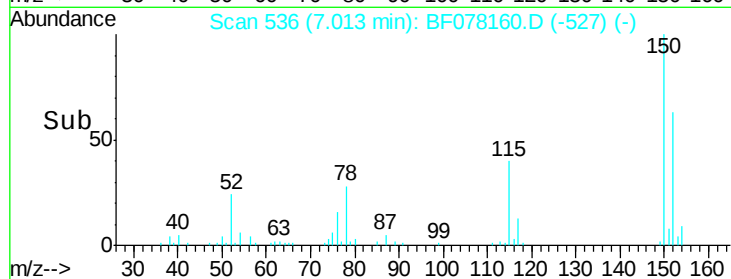
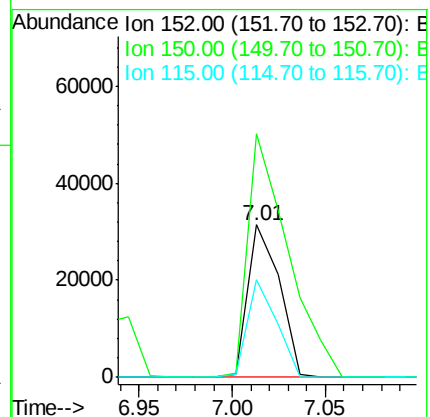
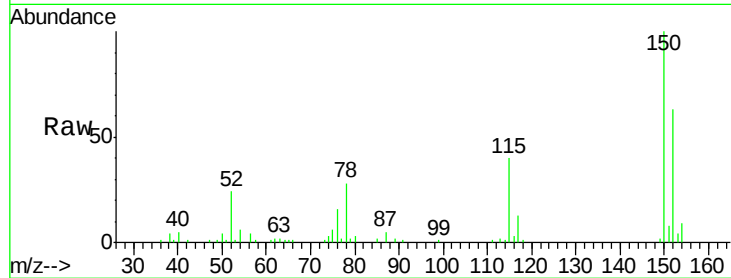
Tgt Ion:152 Resp: 36978

Ion Ratio Lower Upper

152 100

150 159.5 125.9 188.9

115 64.3 52.7 79.1



#2

1,4-Dioxane

Concen: 61.22 ng

RT: 1.85 min Scan# 84

Delta R.T. -0.01 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

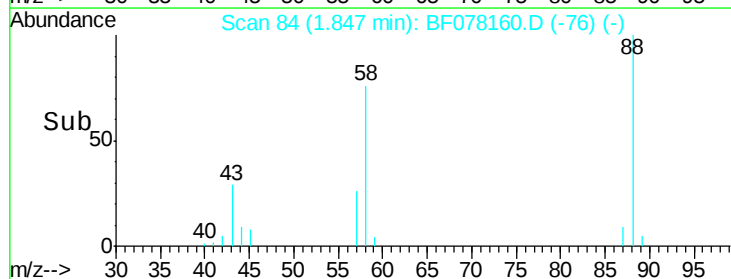
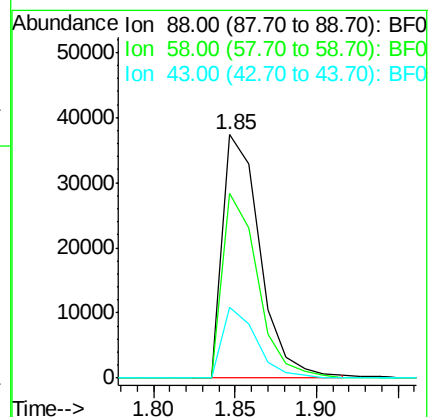
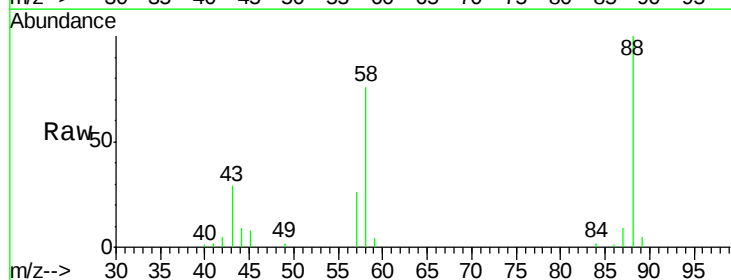
Tgt Ion: 88 Resp: 59283

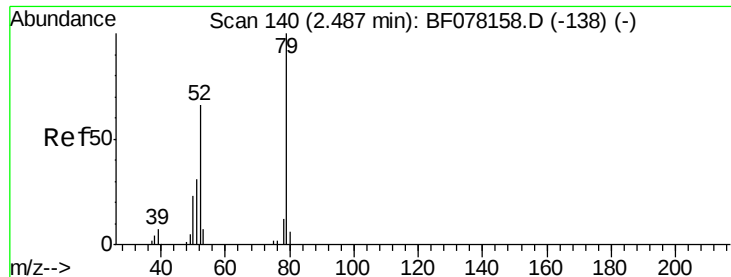
Ion Ratio Lower Upper

88 100

58 71.5 56.9 85.3

43 26.4 21.4 32.2





#3

Pyridine

Concen: 68.10 ng

RT: 2.48 min Scan# 139

Delta R.T. -0.01 min

Lab File: BF078160.D

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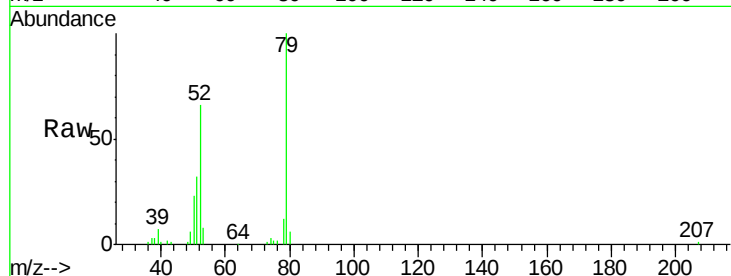
Tgt Ion: 79 Resp: 179083

Ion Ratio Lower Upper

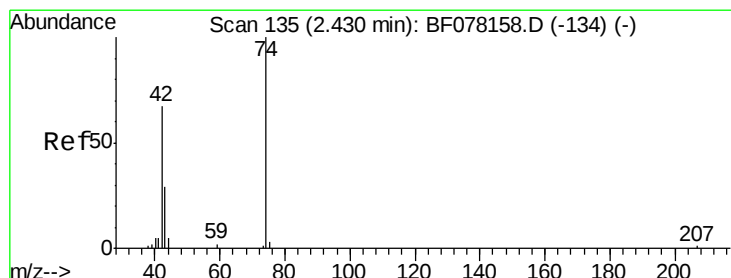
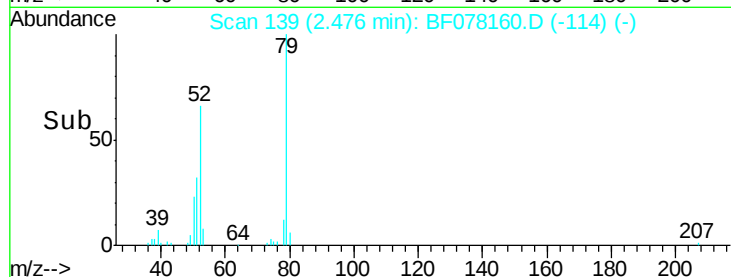
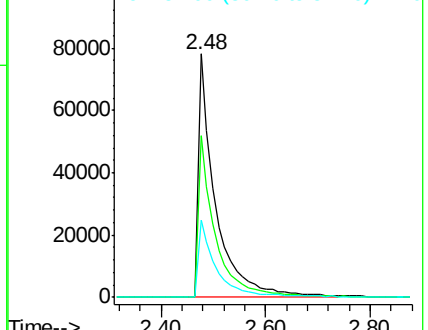
79 100

52 66.5 52.4 78.6

51 32.0 24.9 37.3



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: 51.78 ng

RT: 2.43 min Scan# 135

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

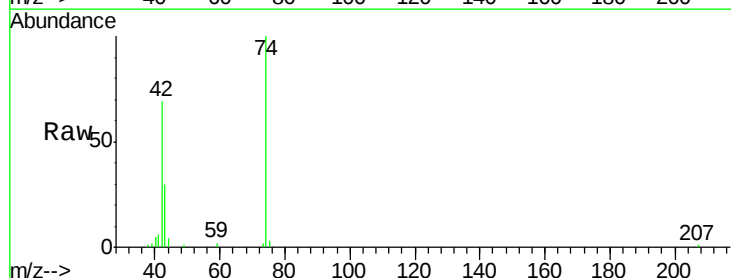
Tgt Ion: 42 Resp: 56973

Ion Ratio Lower Upper

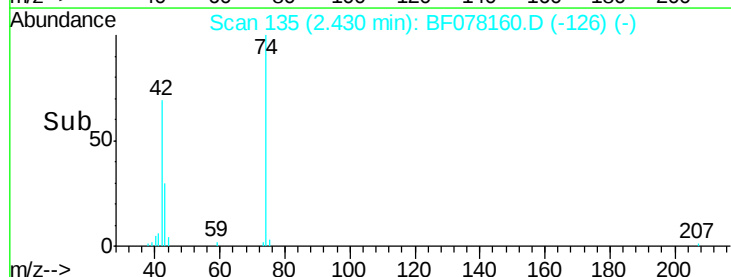
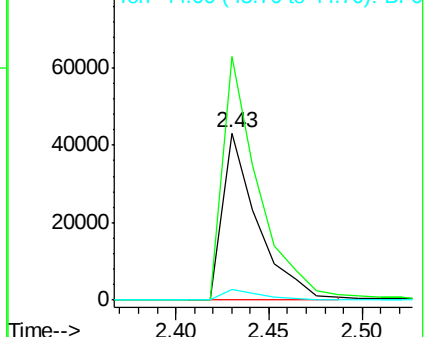
42 100

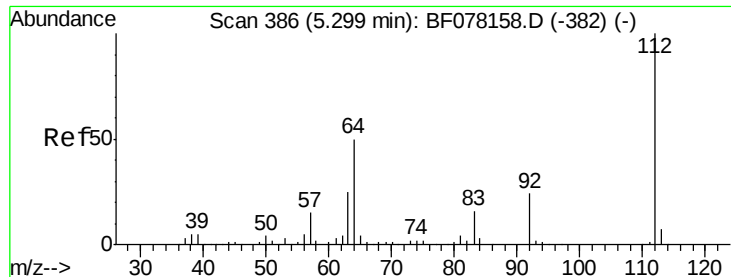
74 145.7 118.7 178.1

44 6.5 5.9 8.9



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: 121.25 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.00 min

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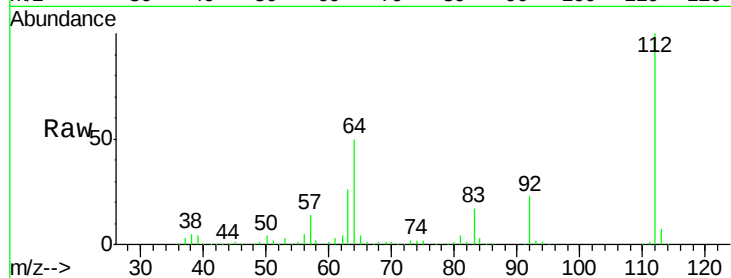
Tgt Ion: 112 Resp: 259762

Ion Ratio Lower Upper

112 100

64 50.2 39.9 59.9

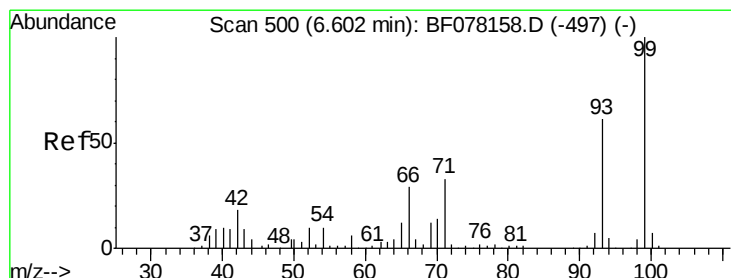
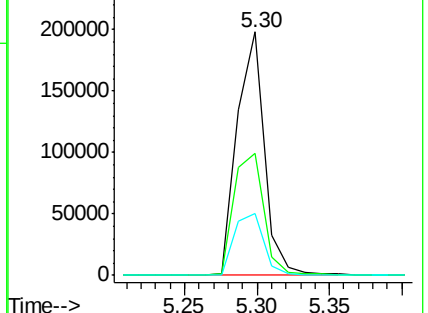
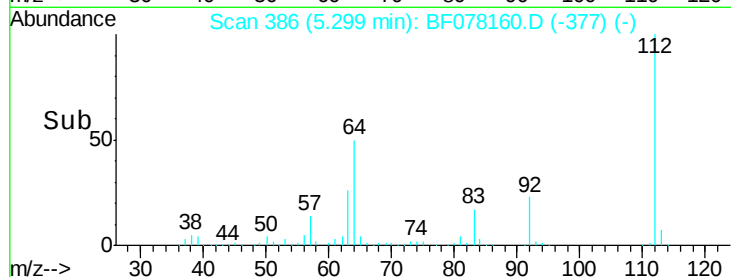
63 25.6 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 60.12 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

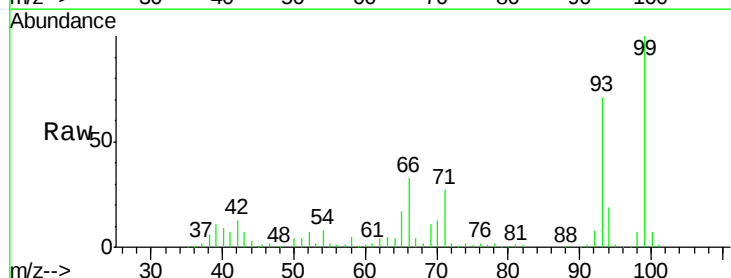
Tgt Ion: 93 Resp: 227317

Ion Ratio Lower Upper

93 100

66 47.3 38.0 57.0

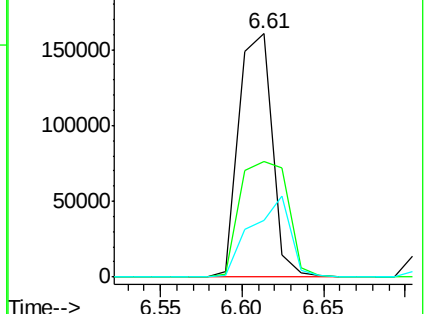
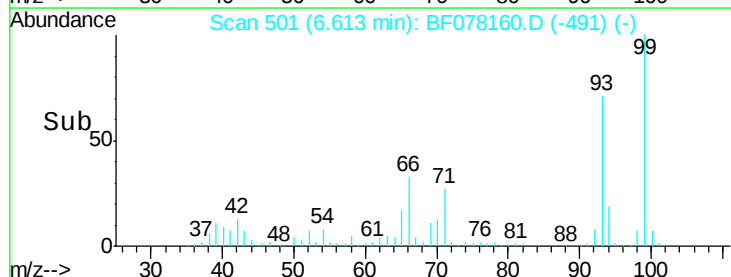
65 23.3 16.3 24.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 120.77 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

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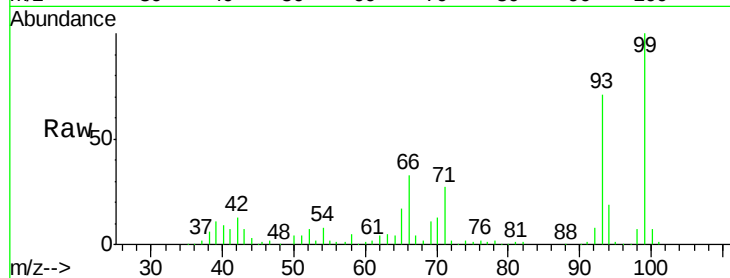
Tgt Ion: 99 Resp: 318704

Ion Ratio Lower Upper

99 100

42 13.4 14.8 22.2#

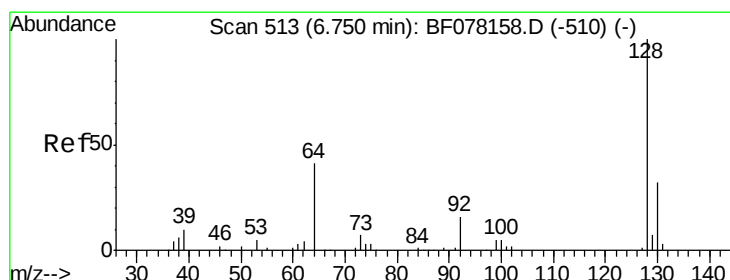
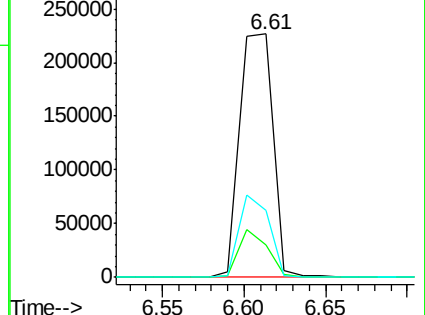
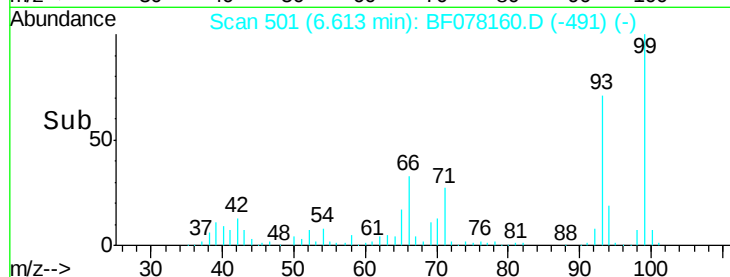
71 27.4 26.6 39.8



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: 59.90 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

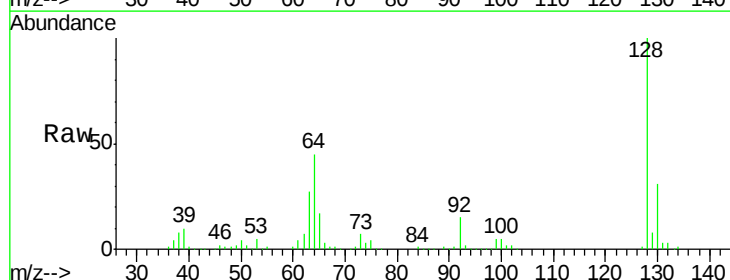
Tgt Ion: 128 Resp: 152887

Ion Ratio Lower Upper

128 100

130 31.3 12.3 52.3

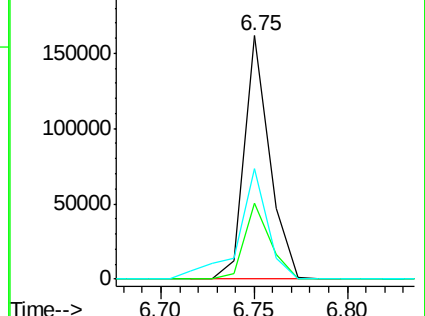
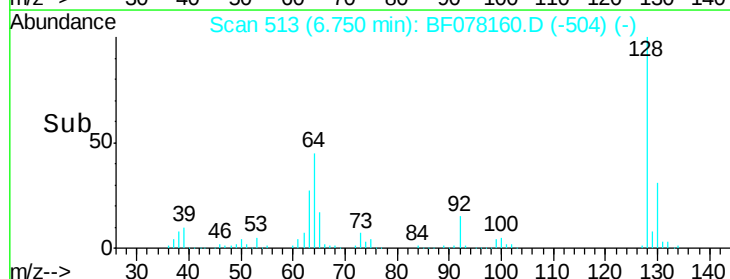
64 45.4 23.8 63.8

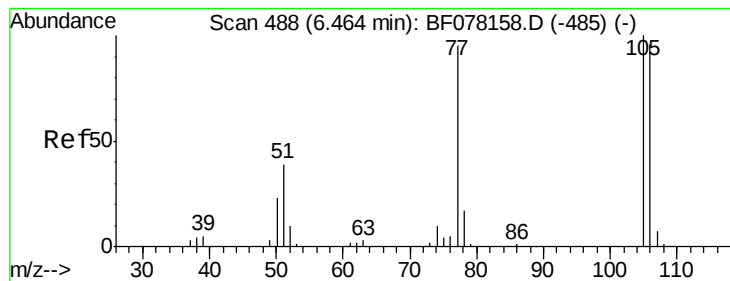


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 93.10 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

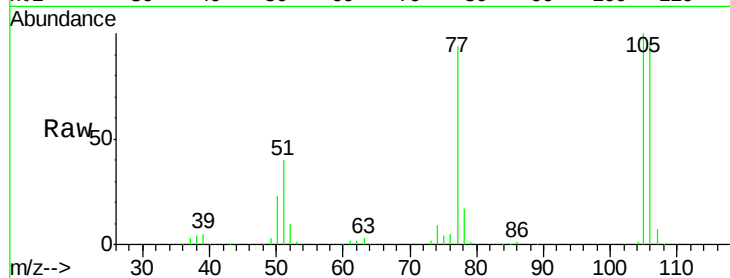
Tgt Ion: 77 Resp: 110820

Ion Ratio Lower Upper

77 100

105 106.9 85.4 125.4

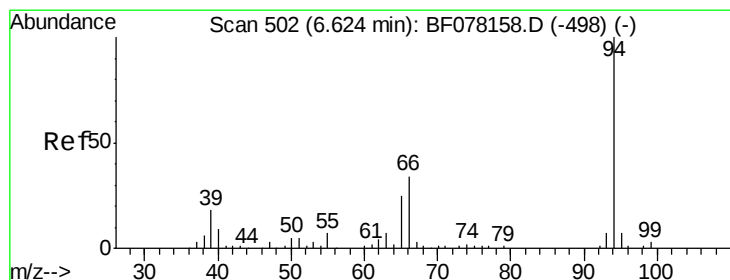
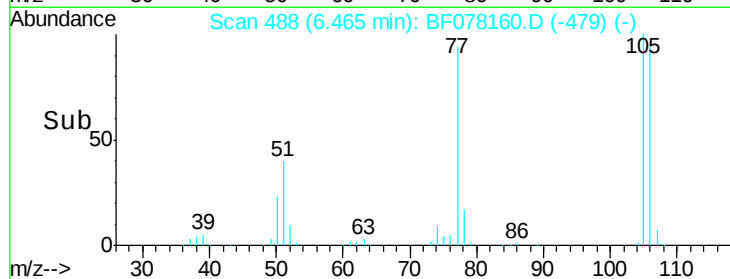
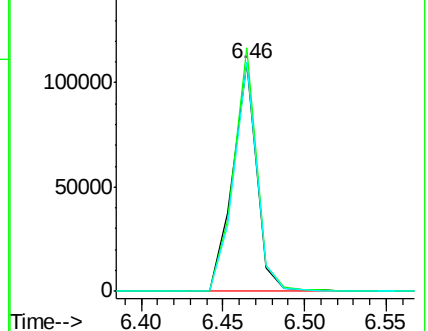
106 100.7 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 62.72 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

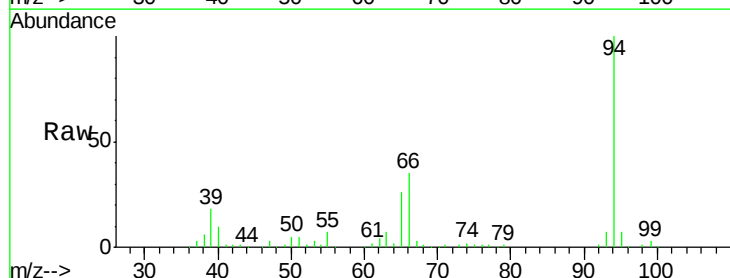
Tgt Ion: 94 Resp: 197114

Ion Ratio Lower Upper

94 100

65 25.8 4.9 44.9

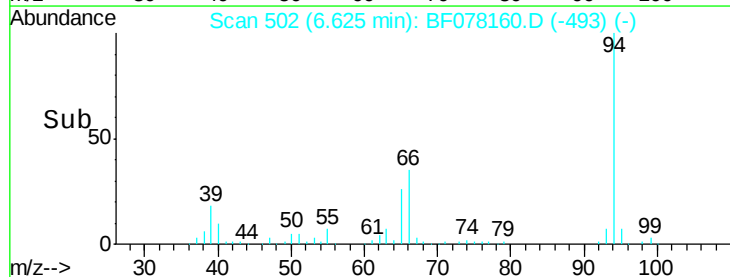
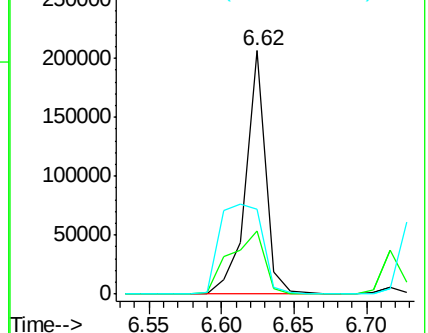
66 34.8 13.8 53.8

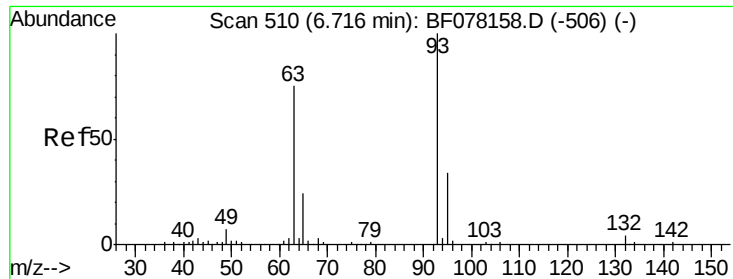


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

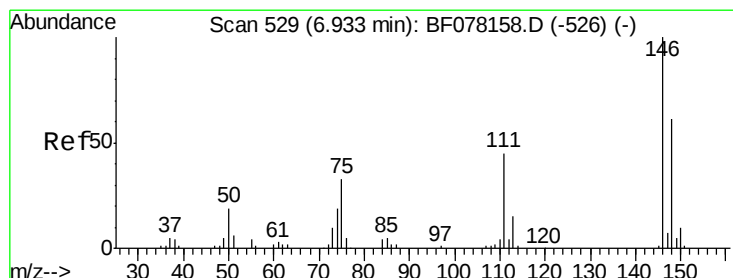
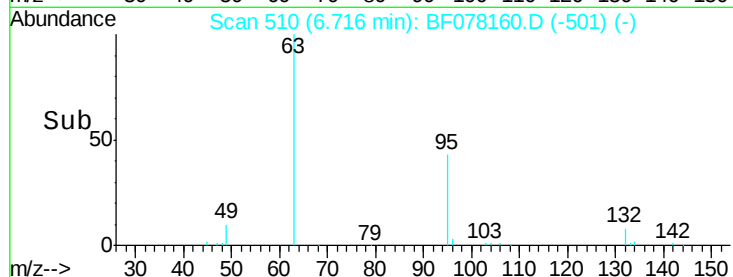
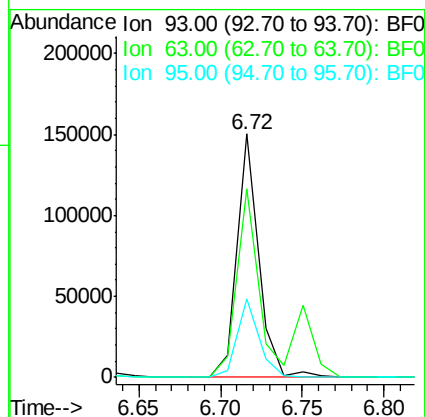
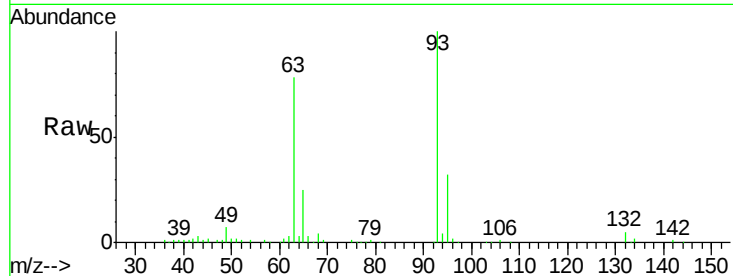




#11  
bis(2-Chloroethyl)ether  
Concen: 58.70 ng  
RT: 6.72 min Scan# 510  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

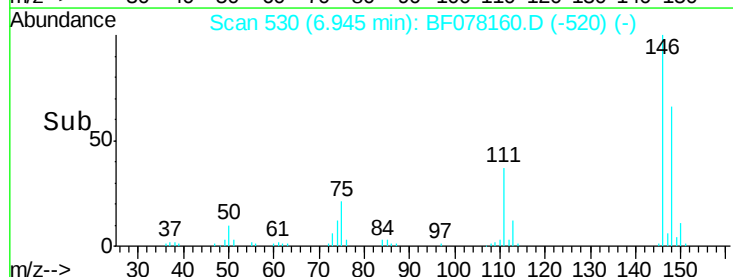
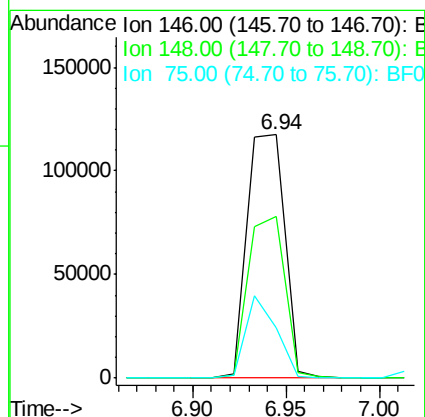
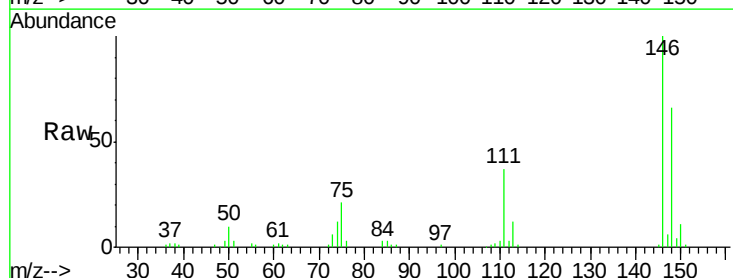
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

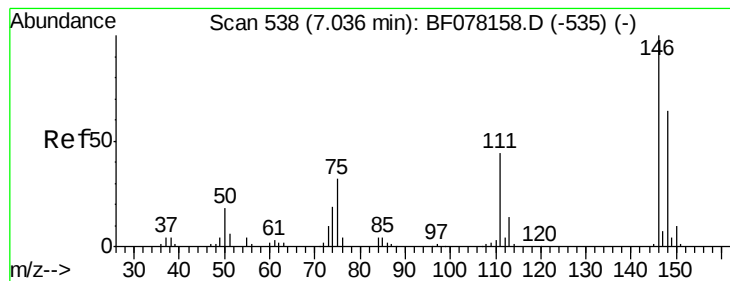
Tgt Ion: 93 Resp: 137107  
Ion Ratio Lower Upper  
93 100  
63 77.7 54.6 94.6  
95 32.5 13.6 53.6



#12  
1,3-Dichlorobenzene  
Concen: 58.40 ng  
RT: 6.94 min Scan# 530  
Delta R.T. 0.01 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

Tgt Ion: 146 Resp: 164897  
Ion Ratio Lower Upper  
146 100  
148 66.4 49.1 73.7  
75 20.7 26.6 40.0#





#13

1,4-Dichlorobenzene

Concen: 57.17 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

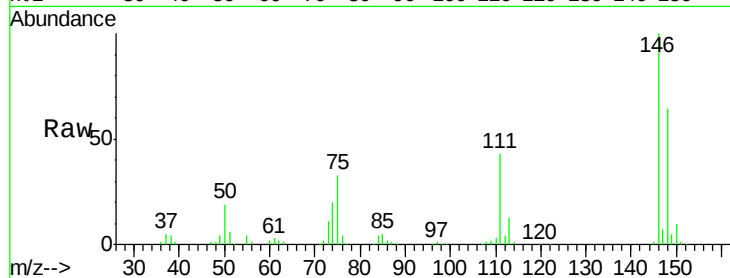
Tgt Ion:146 Resp: 167256

Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.0

111 43.0 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

7.04

150000

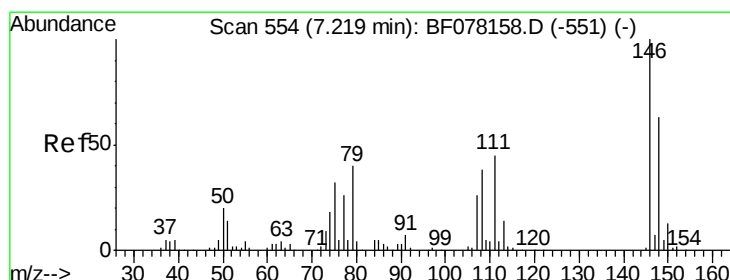
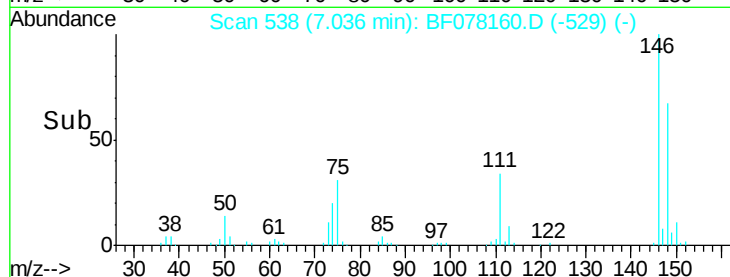
100000

50000

0

Time-->

7.00 7.05 7.10



#14

1,2-Dichlorobenzene

Concen: 56.80 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

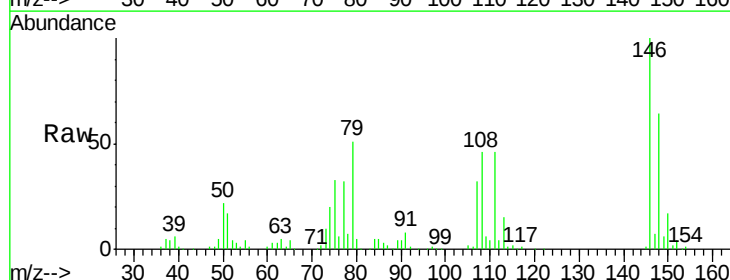
Tgt Ion:146 Resp: 152791

Ion Ratio Lower Upper

146 100

148 63.8 50.2 75.4

111 45.8 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

7.22

200000

150000

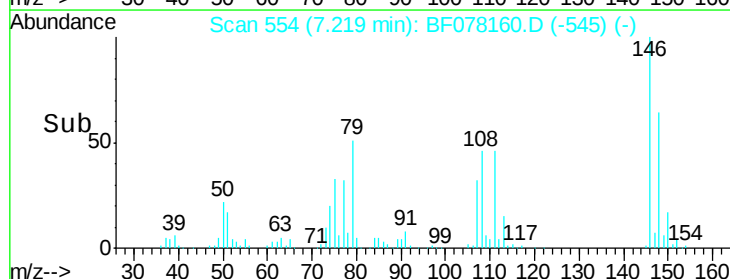
100000

50000

0

Time-->

7.15 7.20 7.25

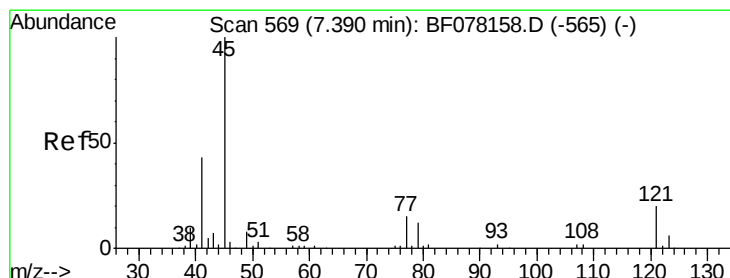
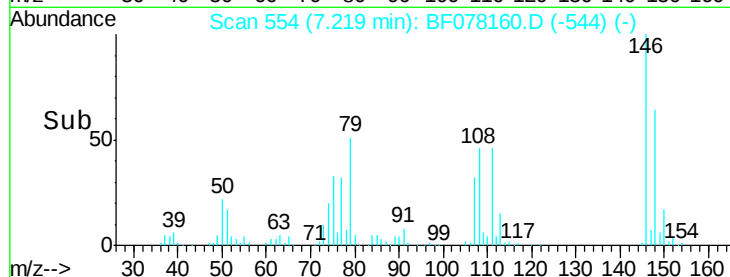
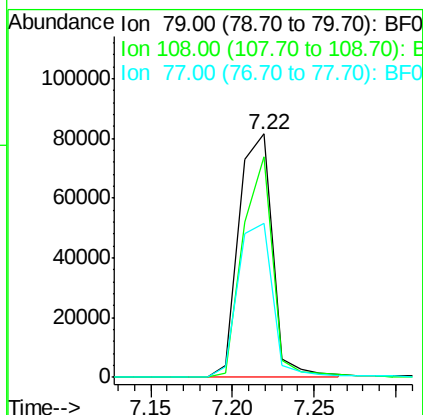
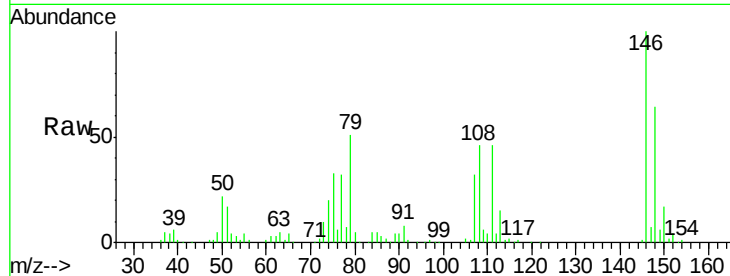




#15  
Benzyl Alcohol  
Concen: 57.28 ng  
RT: 7.22 min Scan# 554  
Delta R.T. 0.01 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

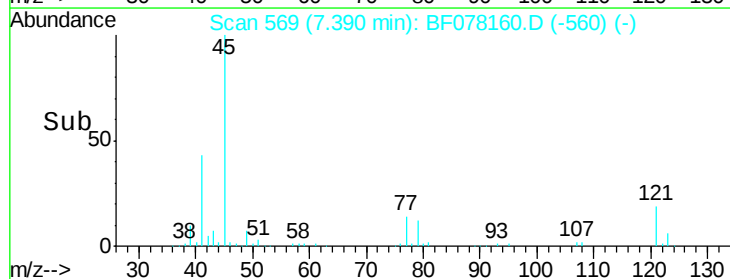
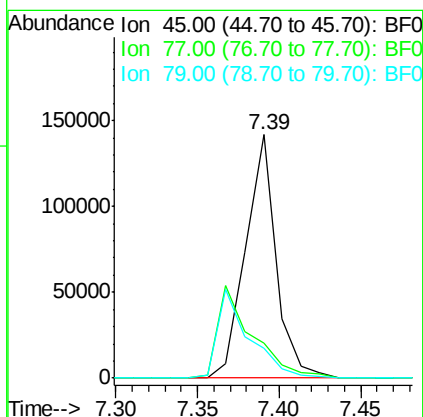
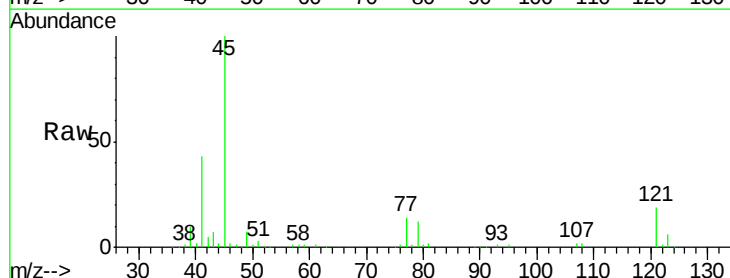
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

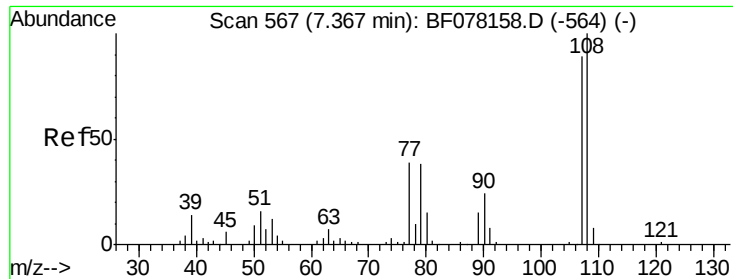
Tgt Ion: 79 Resp: 116460  
Ion Ratio Lower Upper  
79 100  
108 90.5 57.6 86.4#  
77 63.1 53.5 80.3



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 58.67 ng  
RT: 7.39 min Scan# 569  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

Tgt Ion: 45 Resp: 184470  
Ion Ratio Lower Upper  
45 100  
77 14.2 0.0 34.5  
79 12.1 0.0 31.9

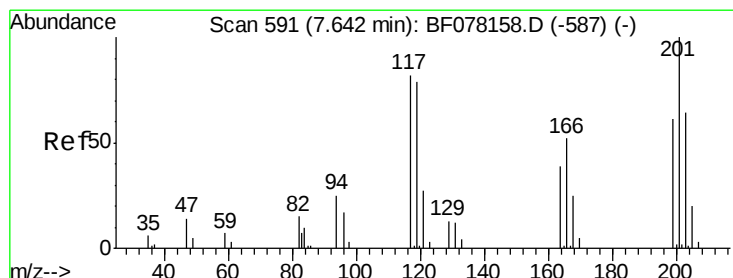
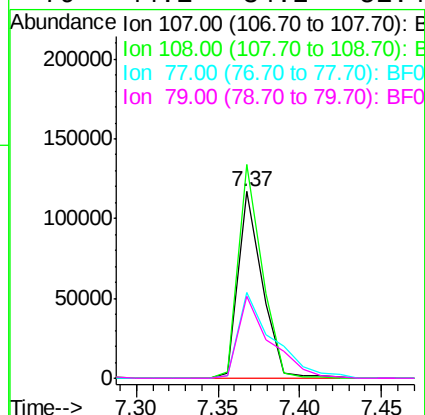
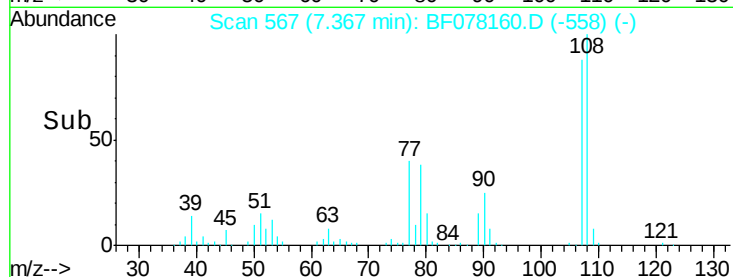
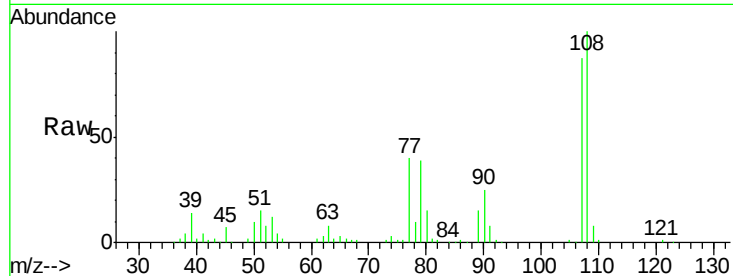




#17  
2-Methylphenol  
Concen: 57.86 ng  
RT: 7.37 min Scan# 567  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

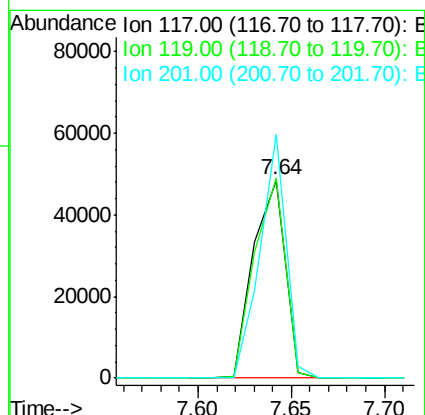
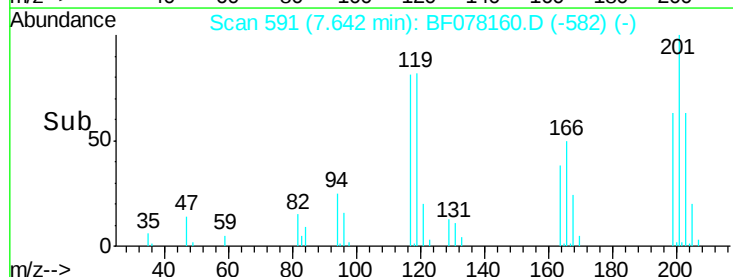
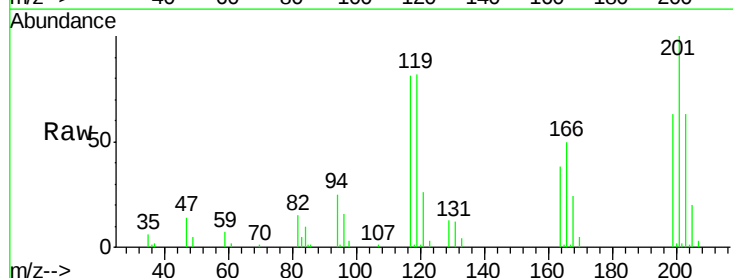
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

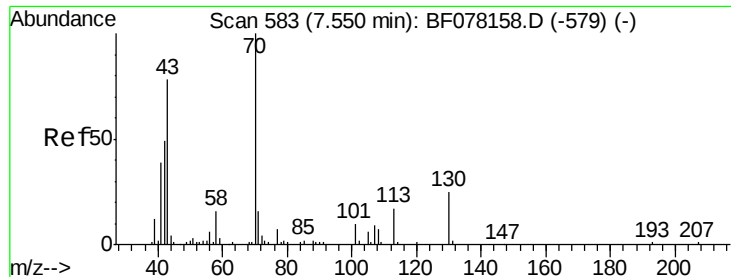
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 114.4 | 90.3  | 135.5 |
| 77      | 46.0  | 35.5  | 53.3  |
| 79      | 44.1  | 34.2  | 51.4  |



#18  
Hexachloroethane  
Concen: 59.30 ng  
RT: 7.64 min Scan# 591  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 101.5 | 77.0  | 115.6 |
| 201     | 123.2 | 98.1  | 147.1 |

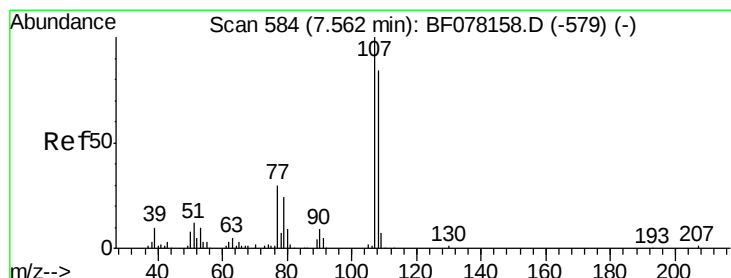
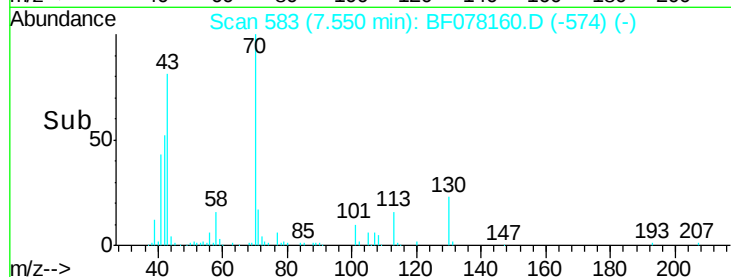
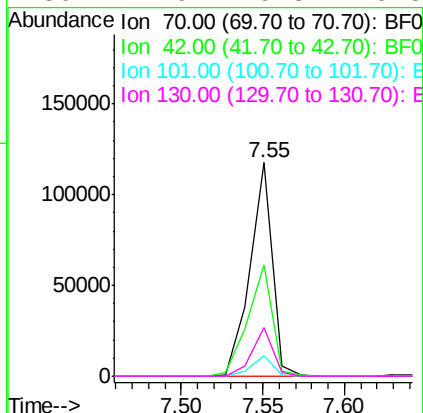
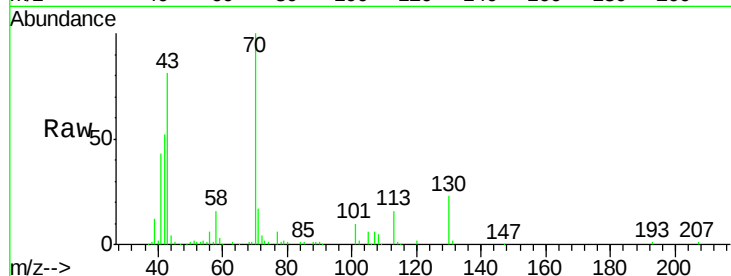




#19  
n-Nitroso-di-n-propylamine  
Concen: 60.78 ng  
RT: 7.55 min Scan# 583  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

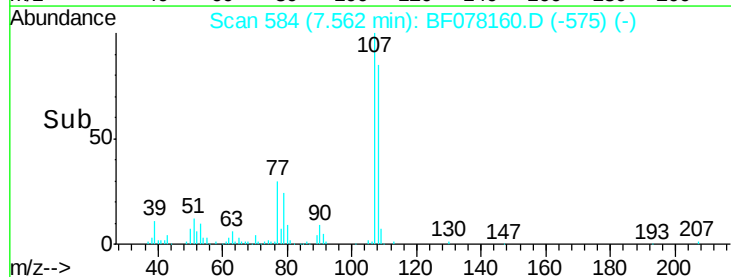
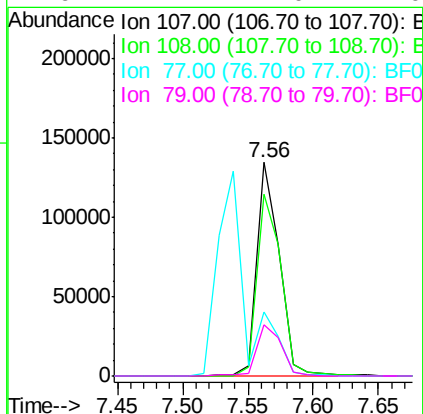
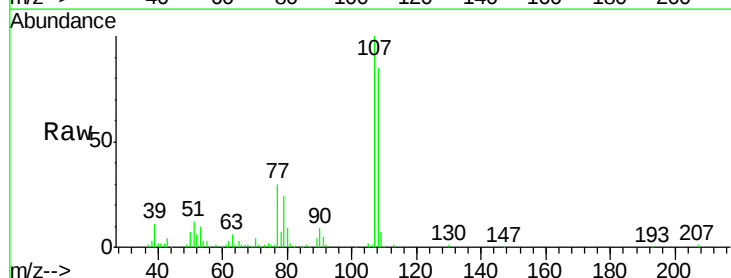
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

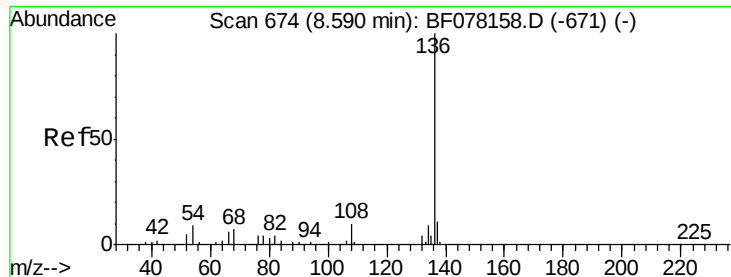
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 110973 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 52.3  | 38.9  | 58.3   |
| 101      | 9.6   | 8.3   | 12.5   |
| 130      | 22.9  | 19.8  | 29.8   |



#20  
3+4-Methylphenols  
Concen: 59.87 ng  
RT: 7.56 min Scan# 584  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 162775 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 85.1  | 64.4  | 104.4  |
| 77       | 29.9  | 9.7   | 49.7   |
| 79       | 24.2  | 4.0   | 44.0   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 150287

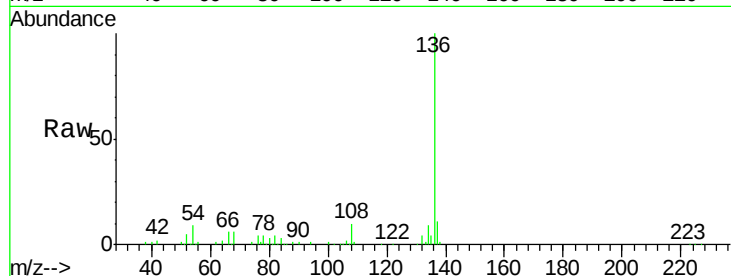
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 8.9 7.0 10.6

68 6.4 5.4 8.2

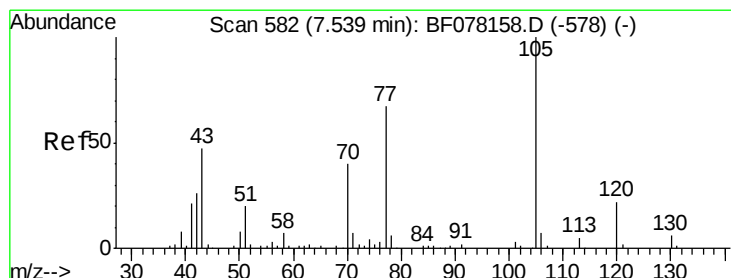
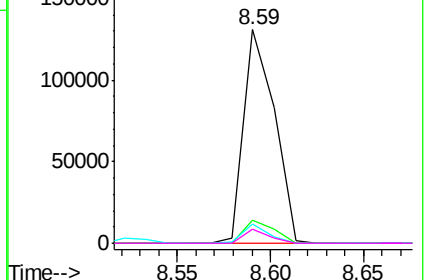
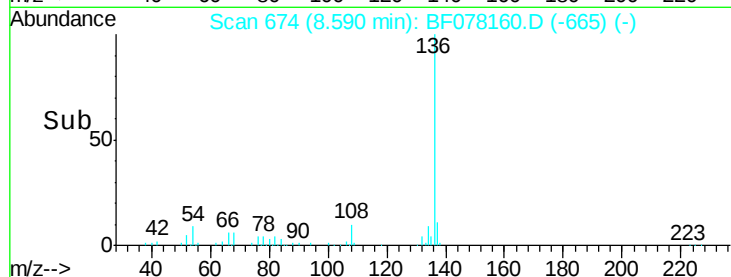


Abundance Ion 136.00 (135.70 to 136.70): E

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: 63.19 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Tgt Ion:105 Resp: 212712

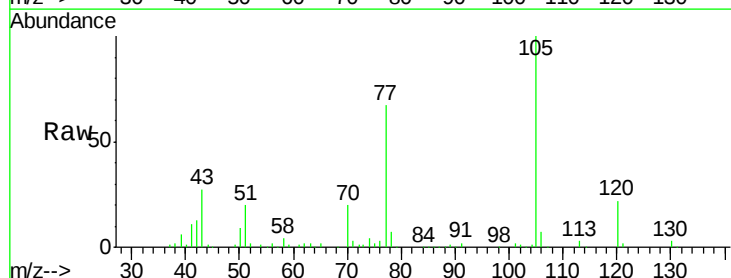
Ion Ratio Lower Upper

105 100

71 3.2 5.5 8.3#

51 20.0 16.0 24.0

120 21.7 17.8 26.6

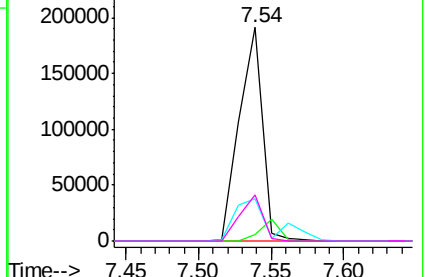
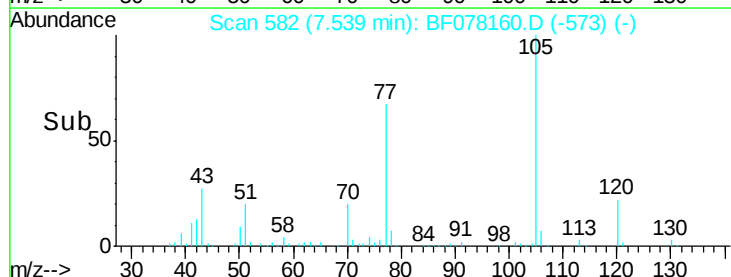


Abundance Ion 105.00 (104.70 to 105.70): E

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

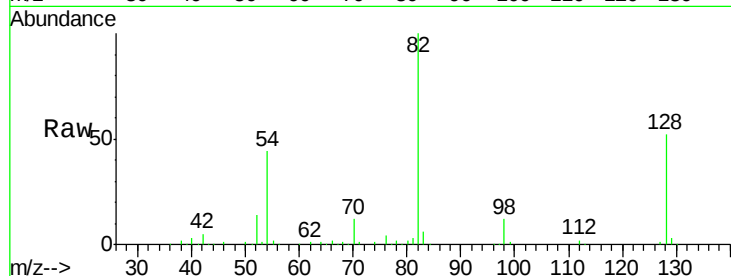




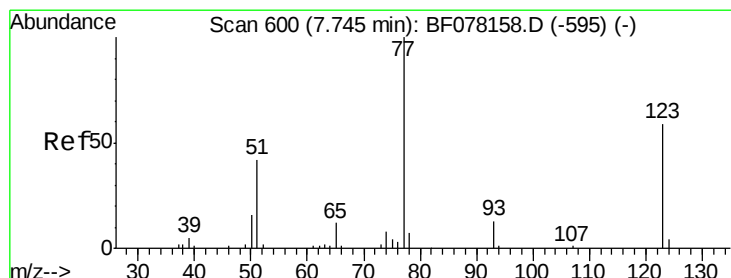
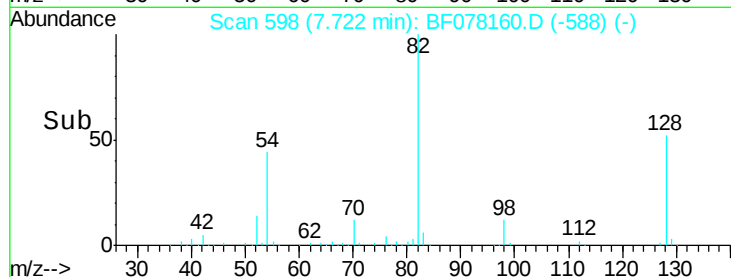
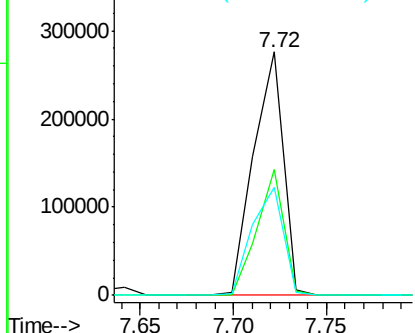
#23  
 Nitrobenzene-d5  
 Concen: 130.54 ng  
 RT: 7.72 min Scan# 598  
 Delta R.T. 0.01 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion: 82 Resp: 304571  
 Ion Ratio Lower Upper  
 82 100  
 128 51.6 31.8 47.8#  
 54 44.5 41.5 62.3

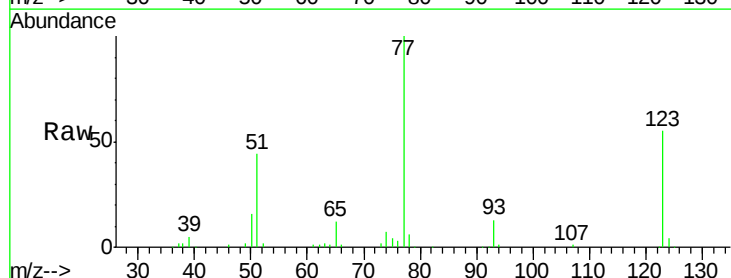


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

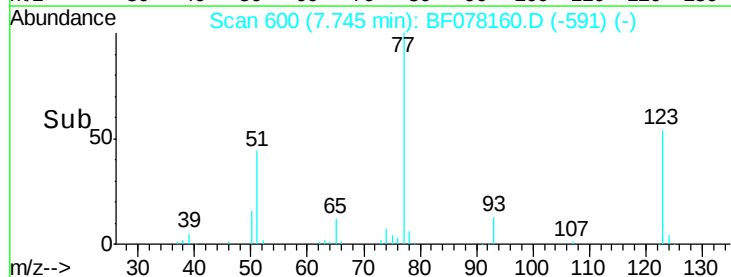
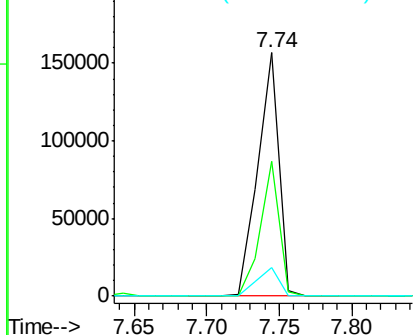


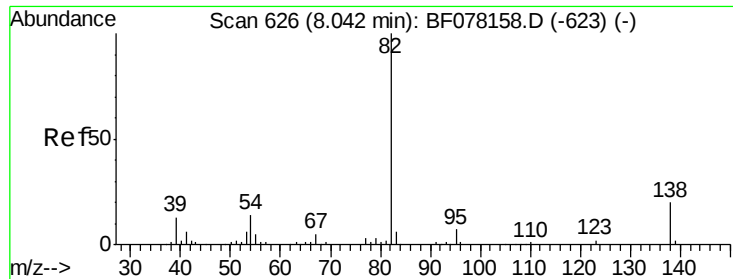
#24  
 Nitrobenzene  
 Concen: 63.47 ng  
 RT: 7.74 min Scan# 600  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Tgt Ion: 77 Resp: 158888  
 Ion Ratio Lower Upper  
 77 100  
 123 55.2 46.9 70.3  
 65 11.8 9.5 14.3



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: 60.15 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

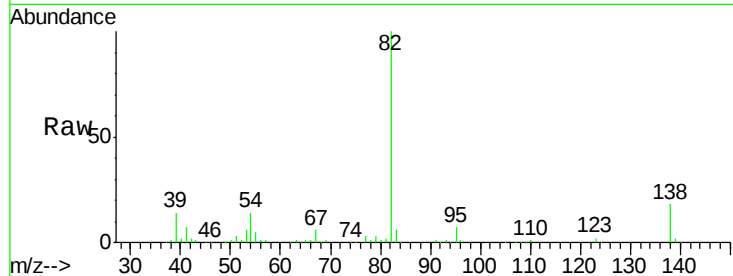
Tgt Ion: 82 Resp: 281321

Ion Ratio Lower Upper

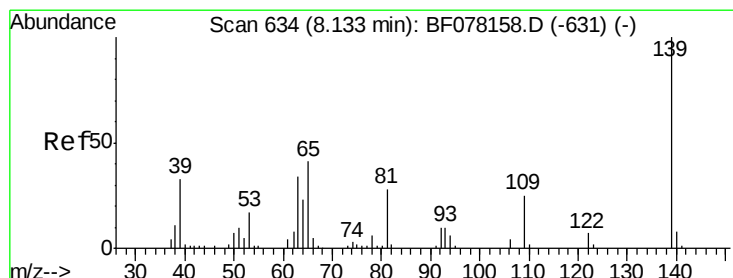
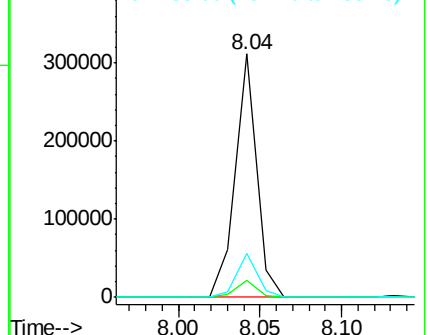
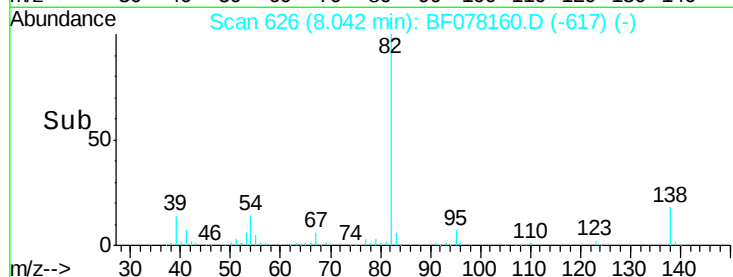
82 100

95 7.1 5.7 8.5

138 18.1 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 95.00 (94.70 to 95.70): BF0  
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 65.19 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

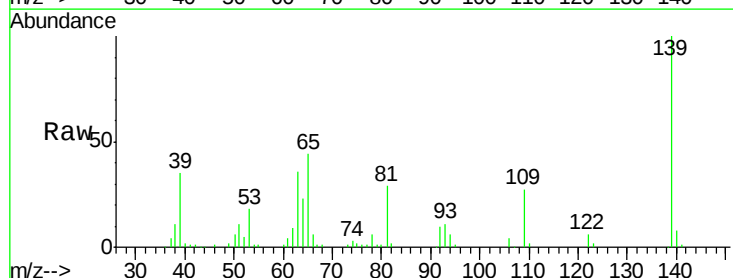
Tgt Ion: 139 Resp: 79597

Ion Ratio Lower Upper

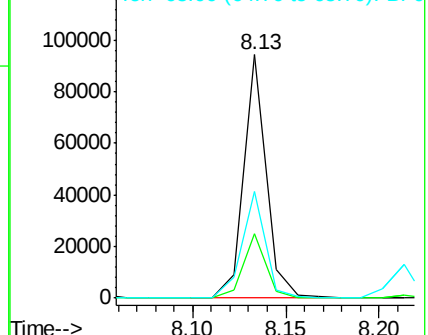
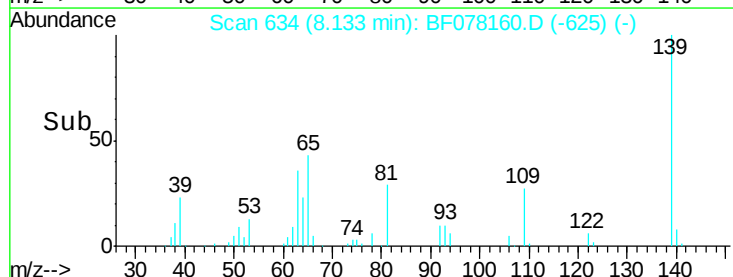
139 100

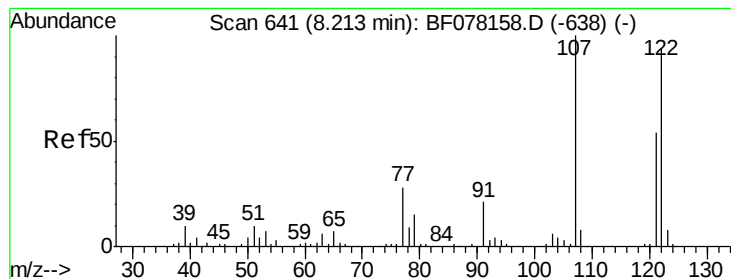
109 26.6 19.8 29.8

65 43.8 32.7 49.1



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





#27

2,4-Dimethylphenol

Concen: 62.33 ng

RT: 8.21 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

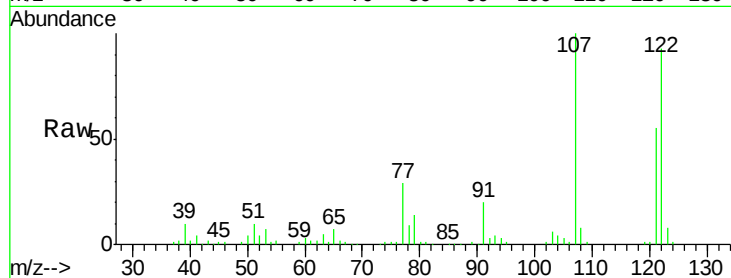
Tgt Ion: 122 Resp: 138802

Ion Ratio Lower Upper

122 100

107 107.8 84.6 127.0

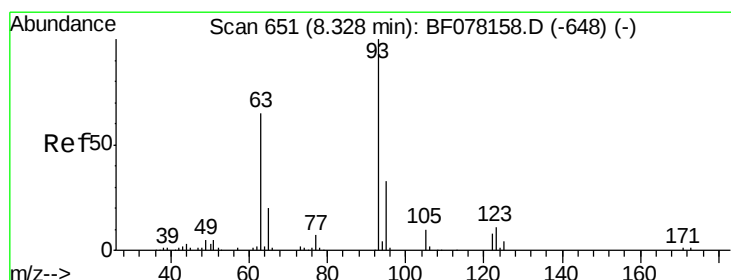
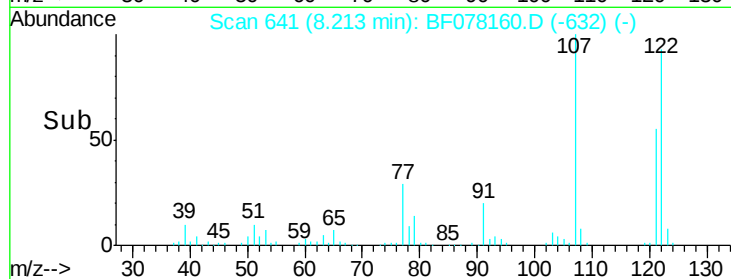
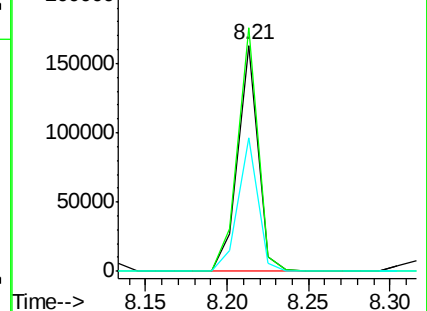
121 59.4 46.0 69.0



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: 60.85 ng

RT: 8.33 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

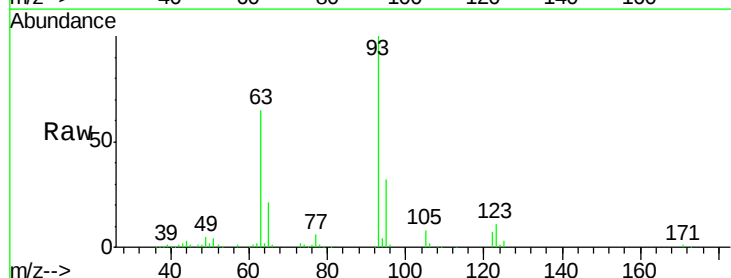
Tgt Ion: 93 Resp: 174165

Ion Ratio Lower Upper

93 100

95 32.1 26.3 39.5

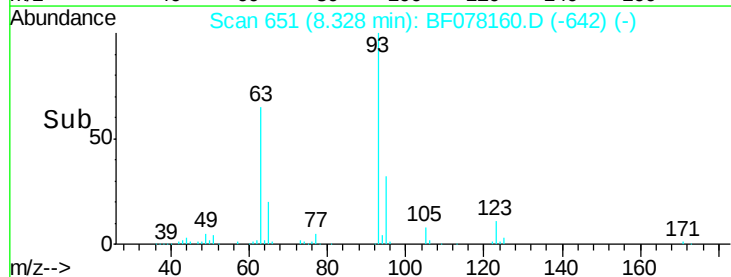
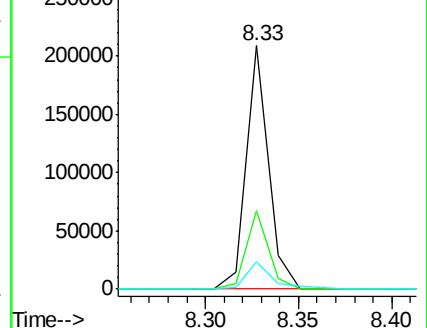
123 11.1 9.1 13.7

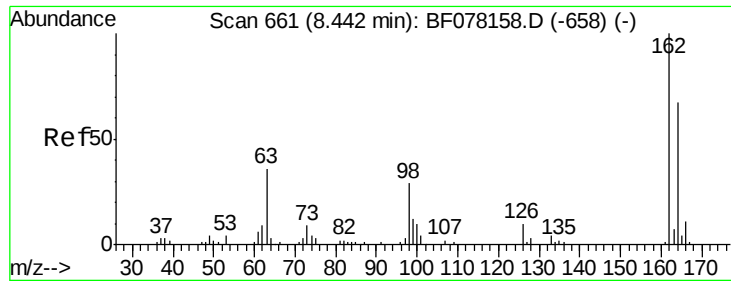


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

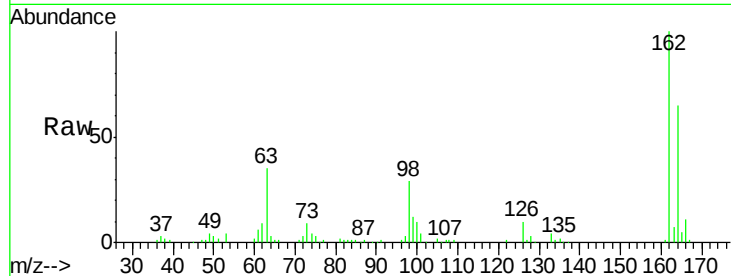




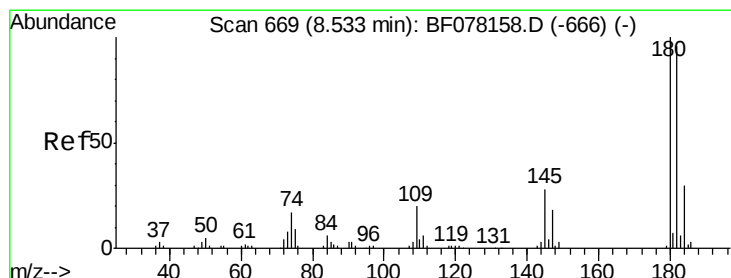
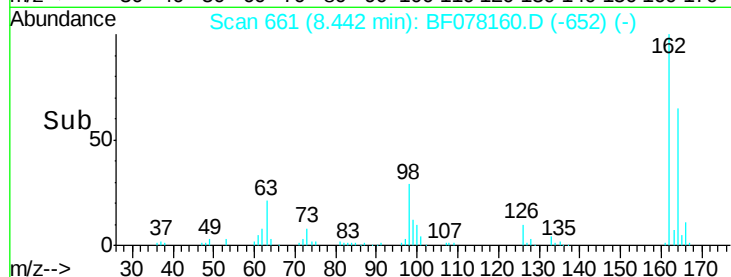
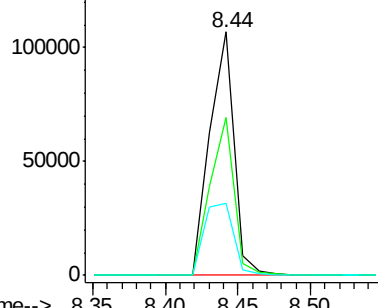
#29  
 2,4-Dichlorophenol  
 Concen: 59.13 ng  
 RT: 8.44 min Scan# 661  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:162 Resp: 124371  
 Ion Ratio Lower Upper  
 162 100  
 164 65.0 47.0 87.0  
 98 29.4 9.2 49.2

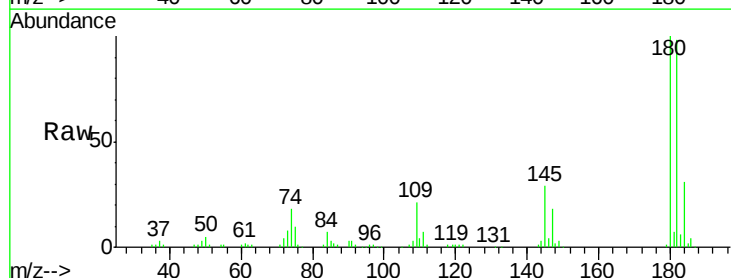


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

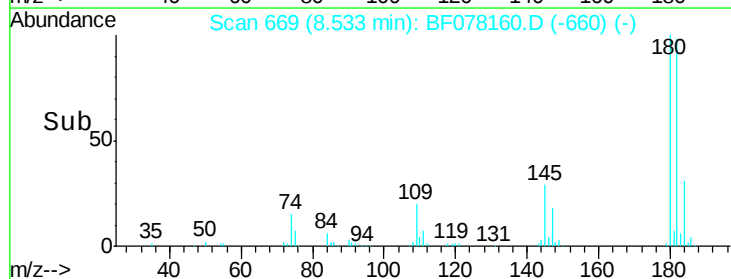
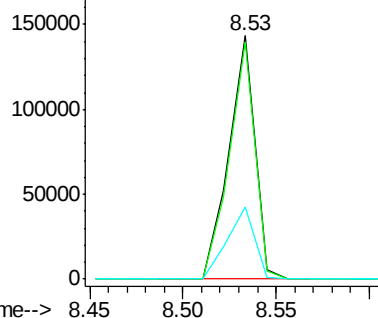


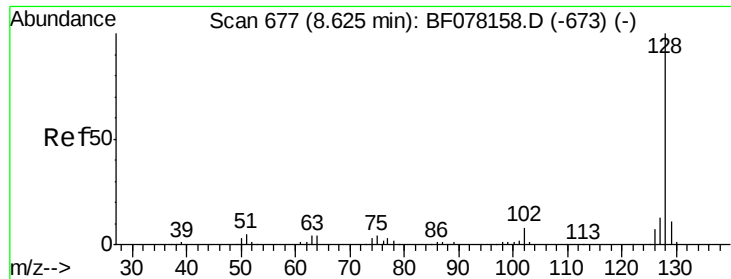
#30  
 1,2,4-Trichlorobenzene  
 Concen: 58.72 ng  
 RT: 8.53 min Scan# 669  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Tgt Ion:180 Resp: 138265  
 Ion Ratio Lower Upper  
 180 100  
 182 97.6 76.9 115.3  
 145 29.5 22.5 33.7



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

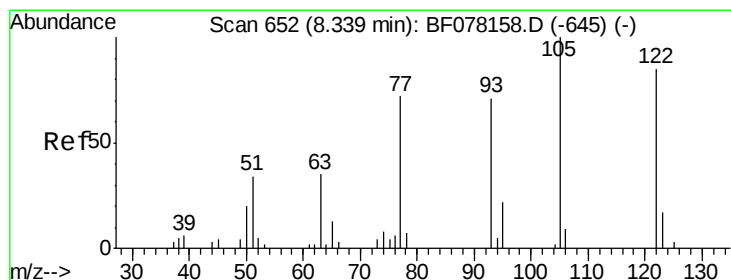
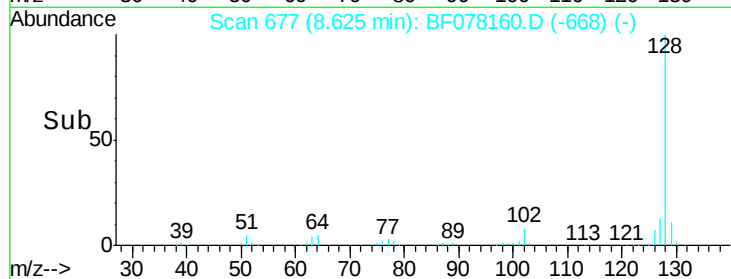
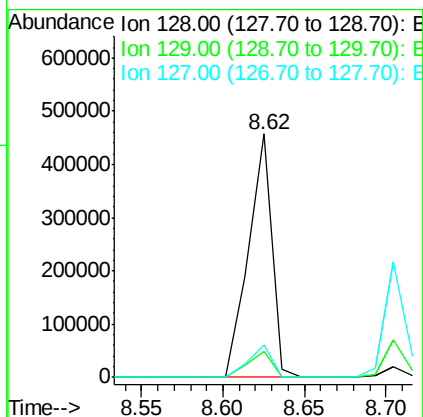
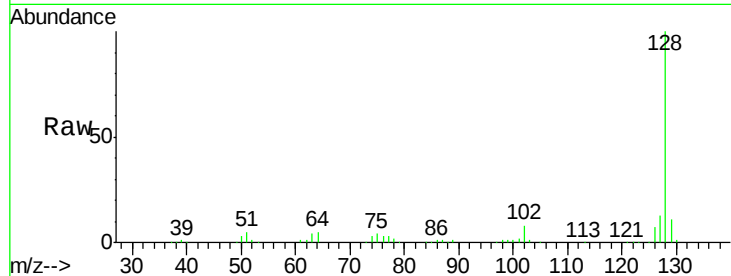




#31  
Naphthalene  
Concen: 58.65 ng  
RT: 8.62 min Scan# 677  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

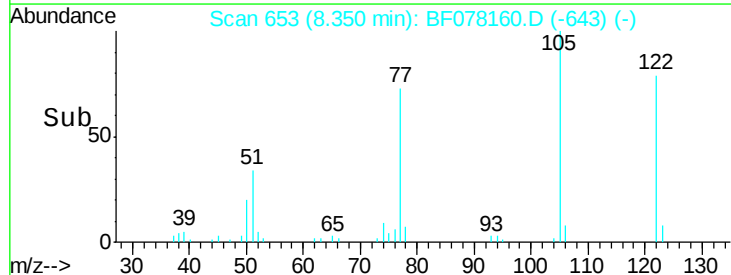
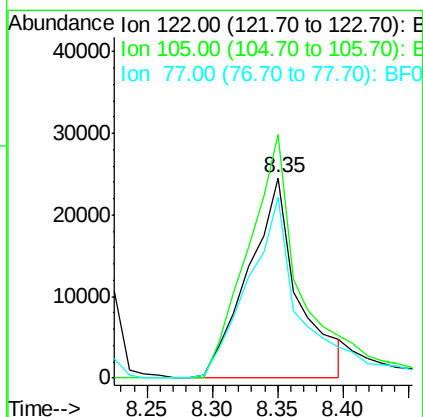
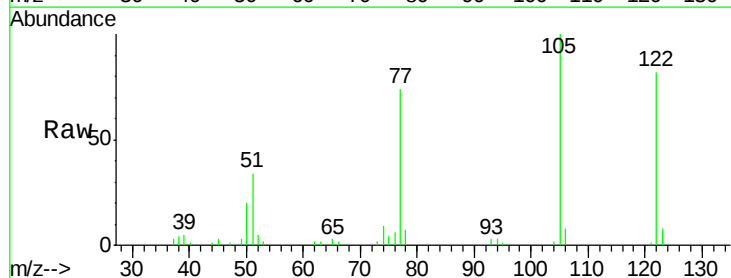
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tgt Ion:128 Resp: 454493  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 12.8  
127 13.2 10.7 16.1



#32  
Benzoic acid  
Concen: 62.50 ng  
RT: 8.35 min Scan# 653  
Delta R.T. 0.01 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

Tgt Ion:122 Resp: 65867  
Ion Ratio Lower Upper  
122 100  
105 121.5 96.1 136.1  
77 90.5 64.1 104.1

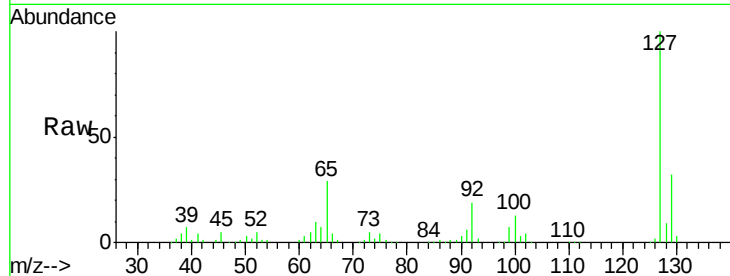




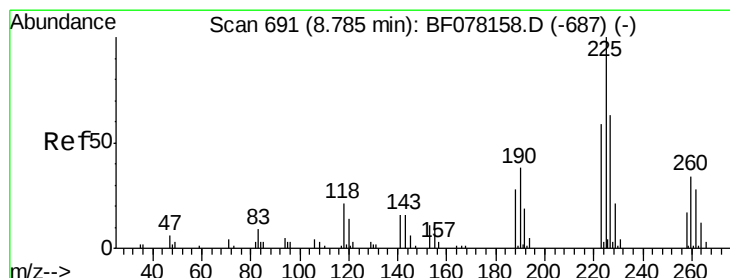
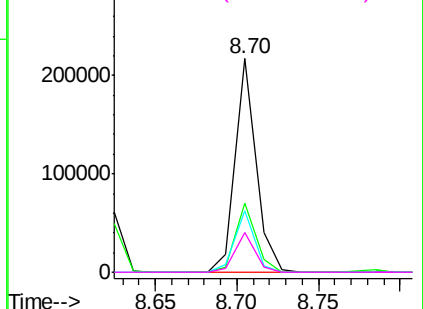
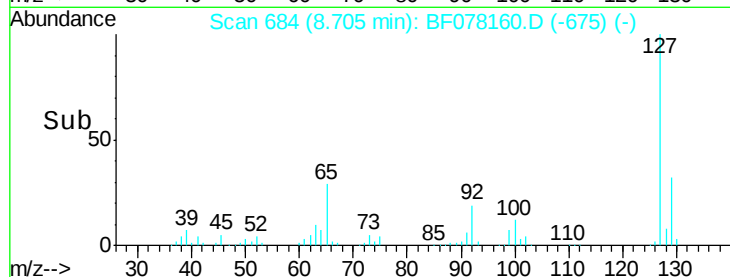
#33  
4-Chloroaniline  
Concen: 60.13 ng  
RT: 8.70 min Scan# 684  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 190421 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 25.5  | 38.3   |
| 65       | 28.9  | 21.7  | 32.5   |
| 92       | 18.5  | 14.6  | 21.8   |

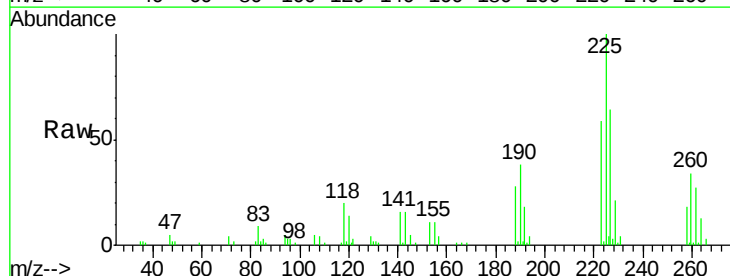


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

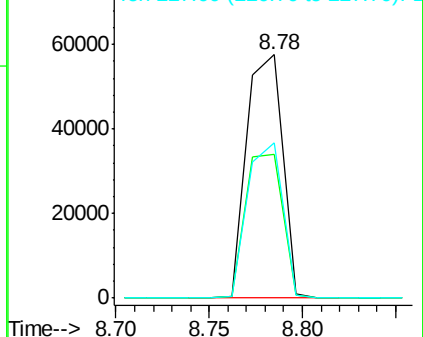
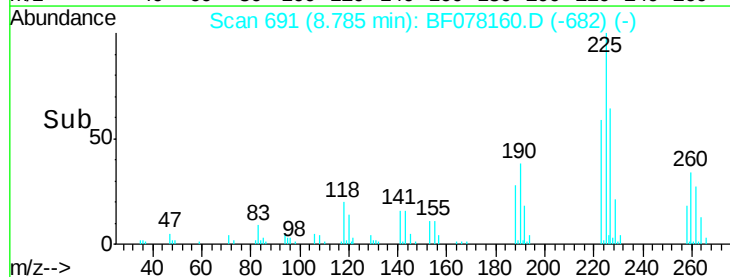


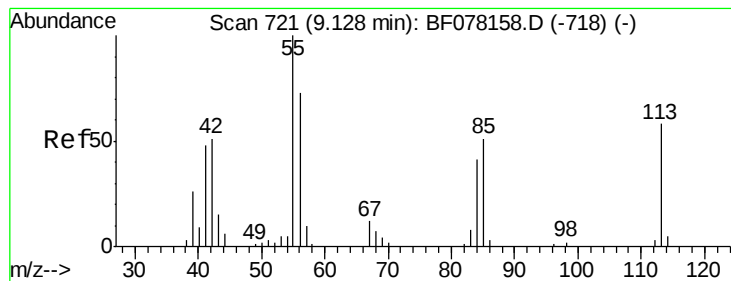
#34  
Hexachlorobutadiene  
Concen: 57.49 ng  
RT: 8.78 min Scan# 691  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 76812 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 59.1  | 47.5  | 71.3  |
| 227      | 63.7  | 50.2  | 75.2  |



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





#35

Caprolactam

Concen: 65.55 ng

RT: 9.15 min Scan# 723

Delta R.T. 0.02 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

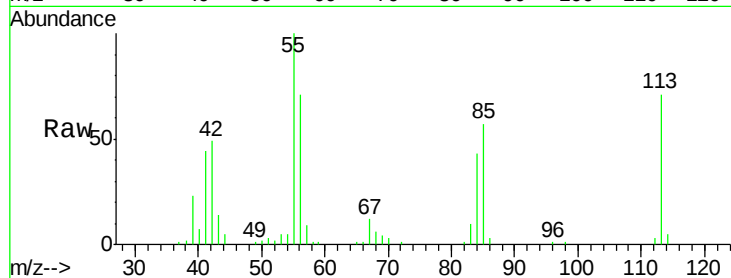
Tgt Ion:113 Resp: 40718

Ion Ratio Lower Upper

113 100

55 140.7 151.9 191.9#

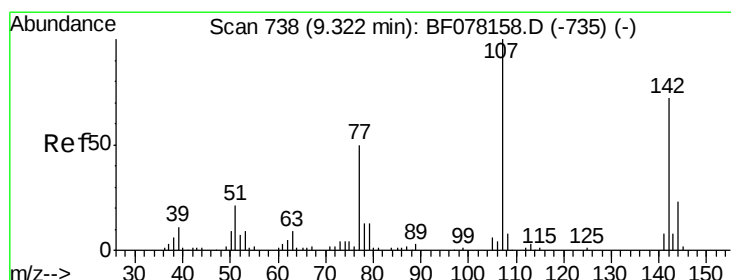
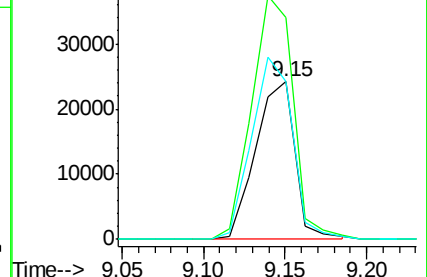
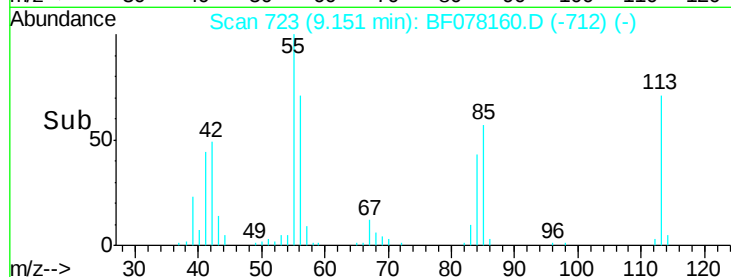
56 100.1 106.1 146.1#



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: 59.41 ng

RT: 9.32 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

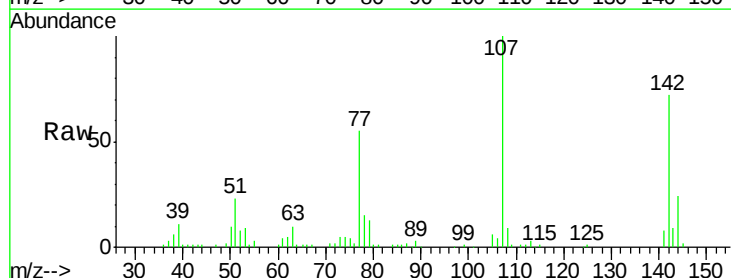
Tgt Ion:107 Resp: 126689

Ion Ratio Lower Upper

107 100

144 23.9 18.2 27.2

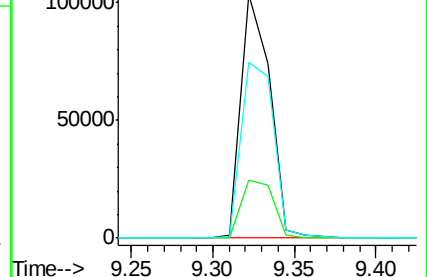
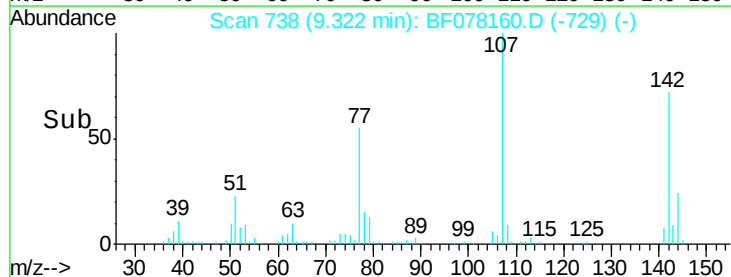
142 72.3 58.0 87.0

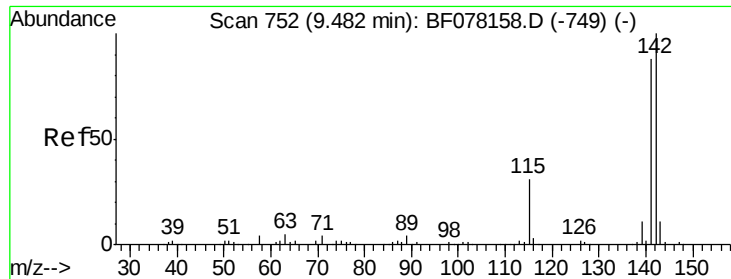


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

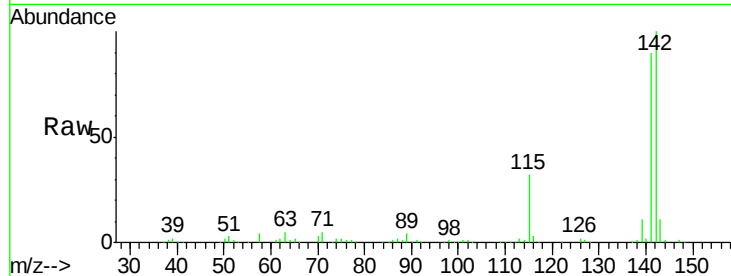




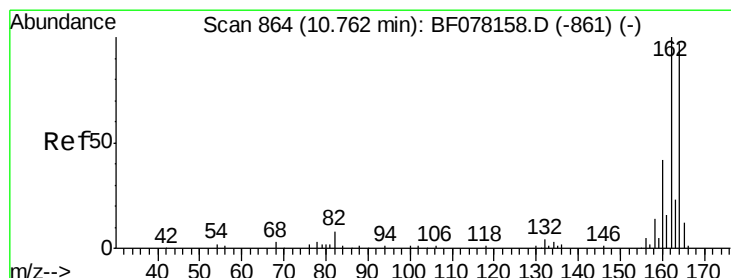
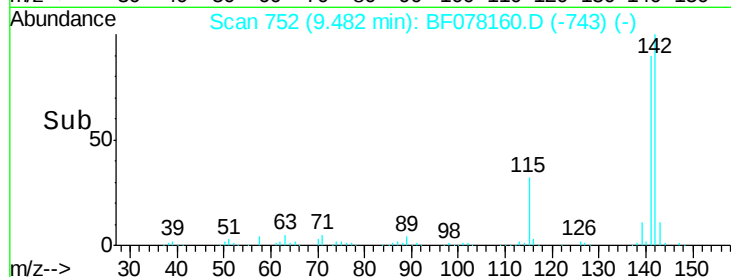
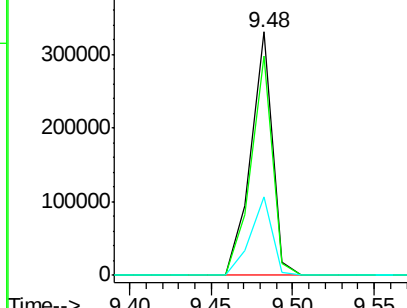
#37  
 2-Methylnaphthalene  
 Concen: 58.88 ng  
 RT: 9.48 min Scan# 752  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:142 Resp: 306285  
 Ion Ratio Lower Upper  
 142 100  
 141 89.9 70.3 105.5  
 115 32.1 24.6 37.0

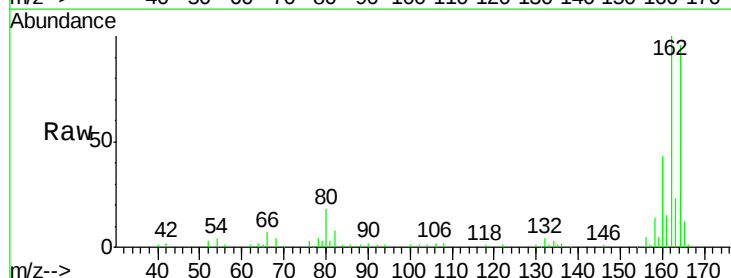


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

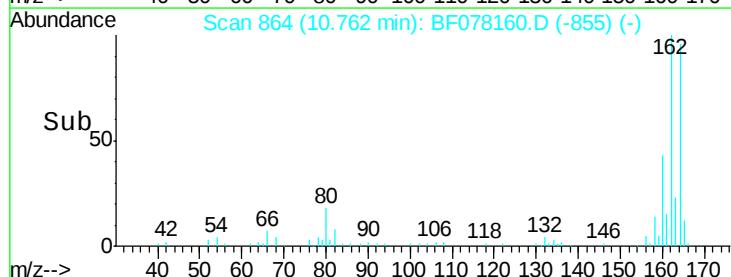
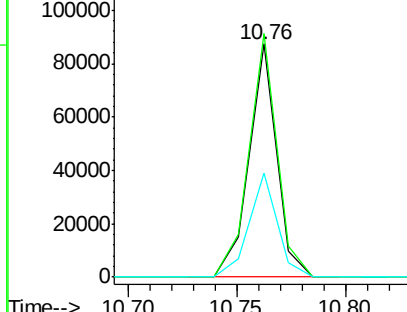


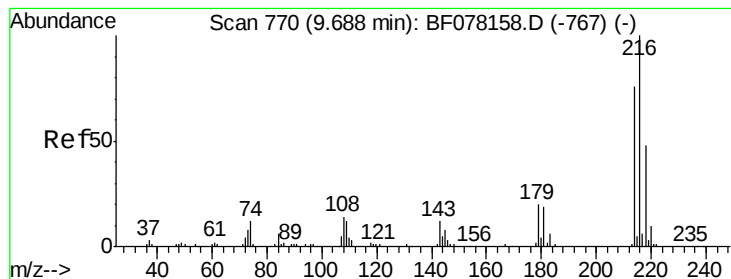
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 10.76 min Scan# 864  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Tgt Ion:164 Resp: 76799  
 Ion Ratio Lower Upper  
 164 100  
 162 104.6 82.2 123.2  
 160 44.7 34.7 52.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.12 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

Tgt Ion:216 Resp: 138994

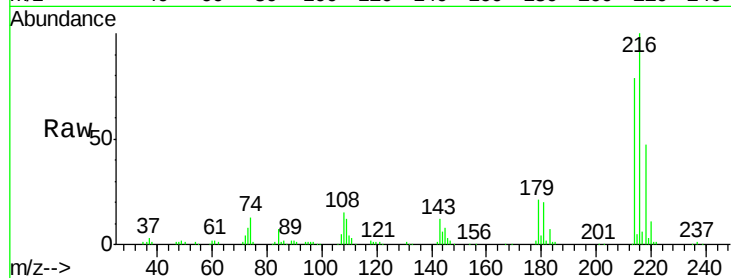
Ion Ratio Lower Upper

216 100

214 78.8 62.0 93.0

179 21.9 17.3 25.9

108 18.6 14.6 21.8

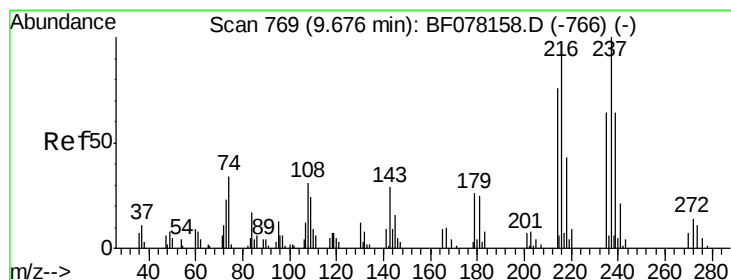
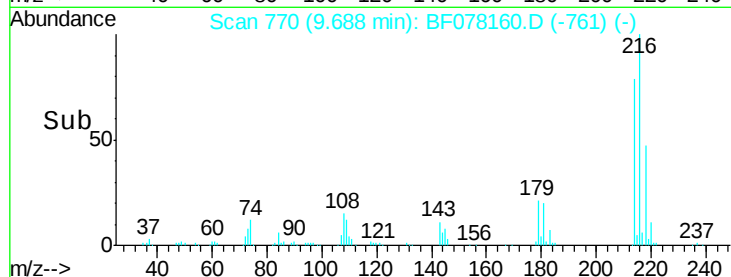
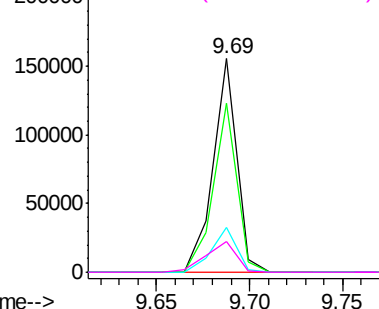


Abundance Ion 216.00 (215.70 to 216.70): E

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: 60.79 ng

RT: 9.68 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

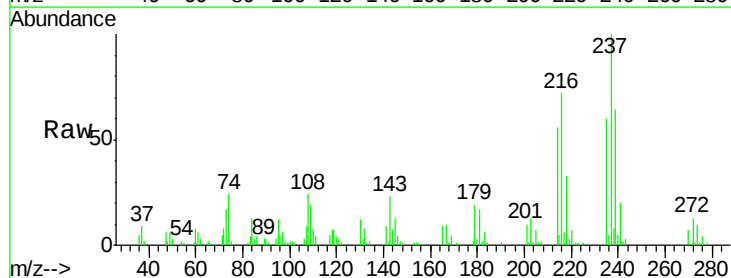
Tgt Ion:237 Resp: 57931

Ion Ratio Lower Upper

237 100

235 59.9 44.1 84.1

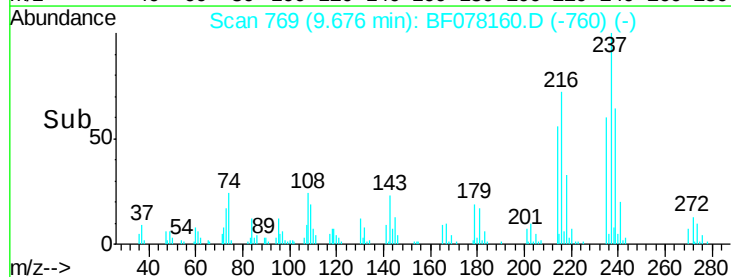
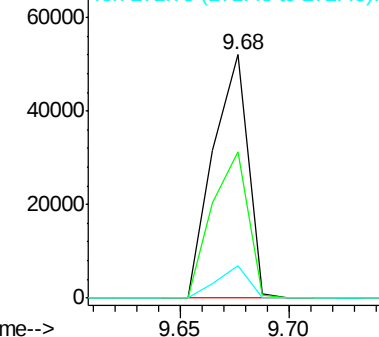
272 13.4 0.0 34.4

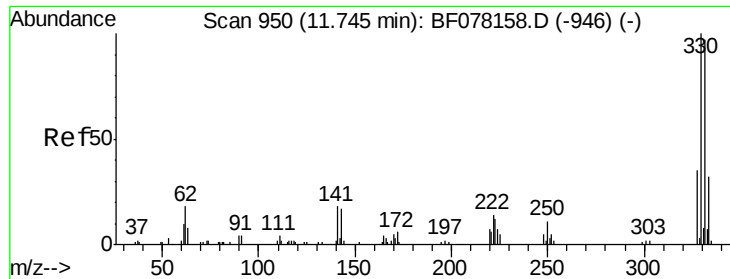


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

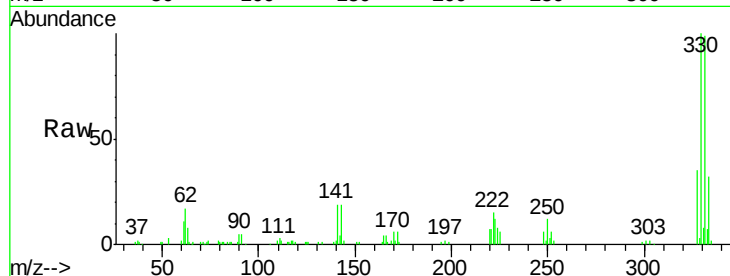




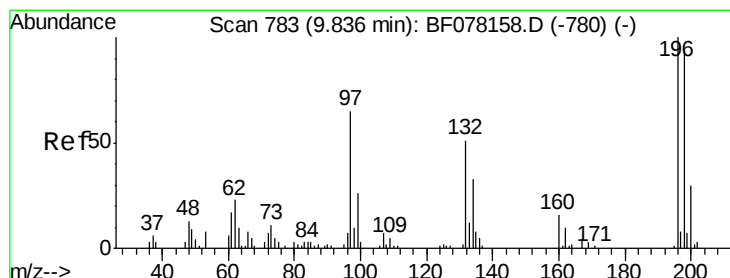
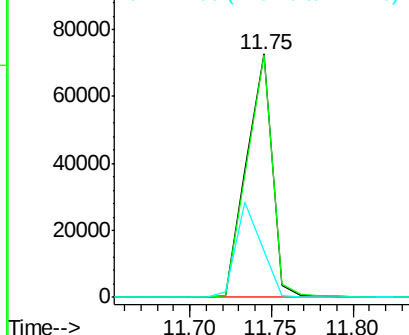
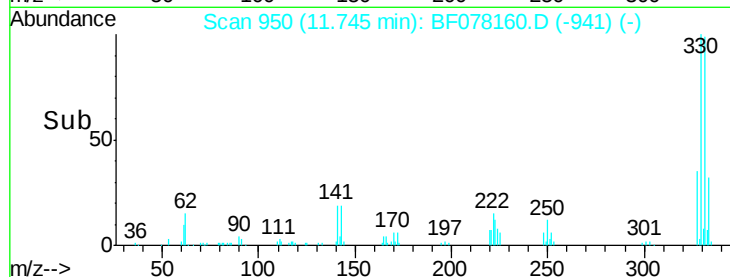
#41  
 2,4,6-Tribromophenol  
 Concen: 109.47 ng  
 RT: 11.75 min Scan# 950  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:330 Resp: 79330  
 Ion Ratio Lower Upper  
 330 100  
 332 99.2 78.6 117.8  
 141 38.4 31.2 46.8

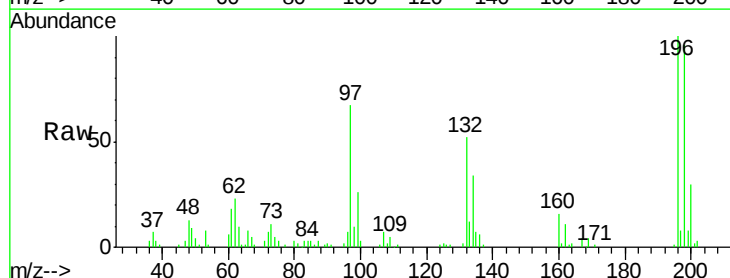


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

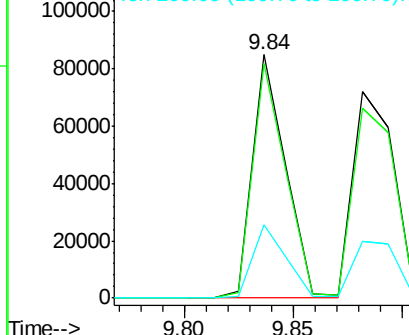
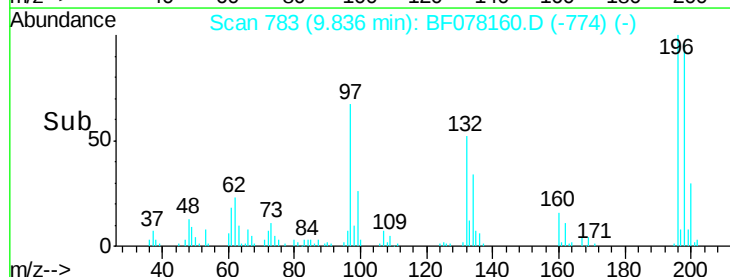


#42  
 2,4,6-Trichlorophenol  
 Concen: 57.43 ng  
 RT: 9.84 min Scan# 783  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Tgt Ion:196 Resp: 90354  
 Ion Ratio Lower Upper  
 196 100  
 198 96.3 75.4 113.2  
 200 29.9 24.0 36.0



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

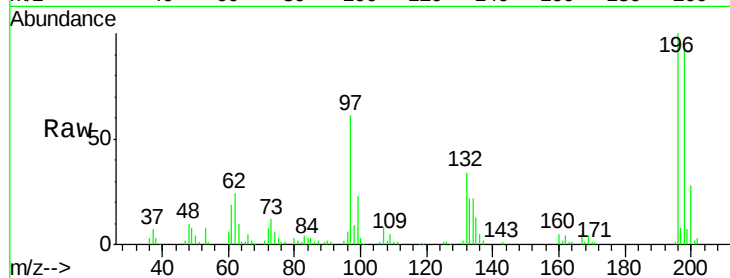




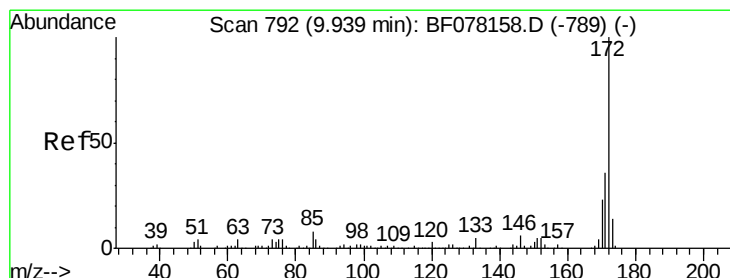
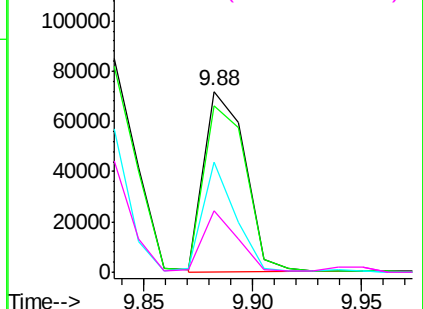
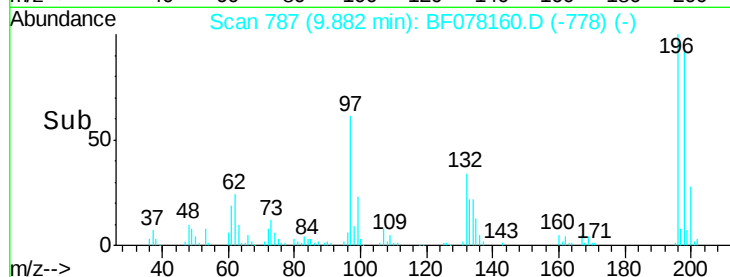
#43  
 2,4,5-Trichlorophenol  
 Concen: 55.25 ng  
 RT: 9.88 min Scan# 787  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:196 Resp: 94022  
 Ion Ratio Lower Upper  
 196 100  
 198 92.3 76.6 115.0  
 97 61.2 50.6 75.8  
 132 34.3 27.7 41.5

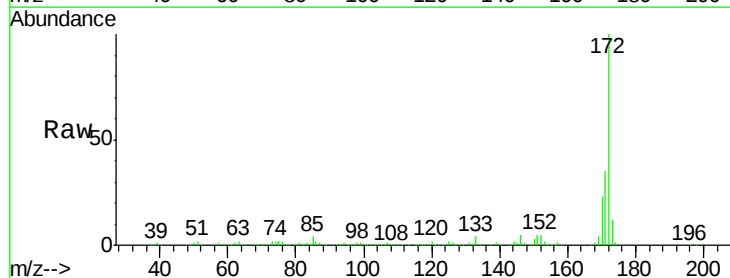


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

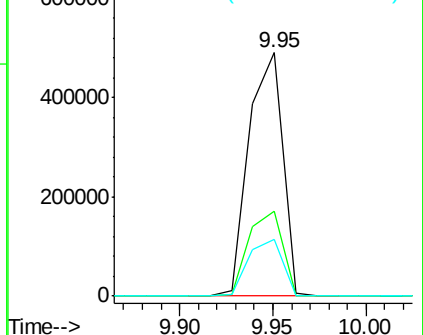
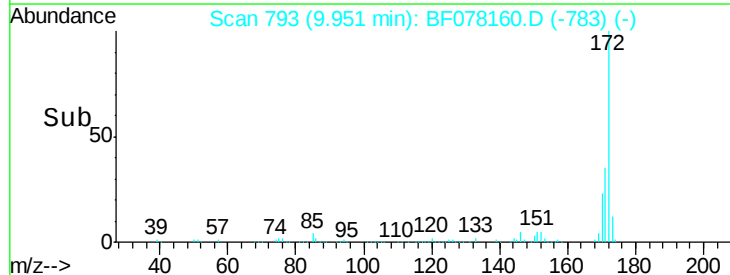


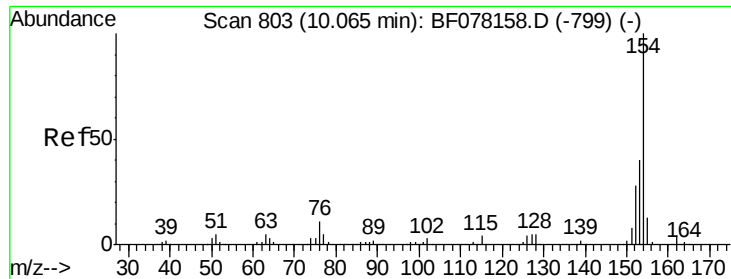
#44  
 2-Fluorobiphenyl  
 Concen: 116.56 ng  
 RT: 9.95 min Scan# 793  
 Delta R.T. 0.01 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Tgt Ion:172 Resp: 614008  
 Ion Ratio Lower Upper  
 172 100  
 171 35.0 28.6 42.8  
 170 23.2 18.5 27.7



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

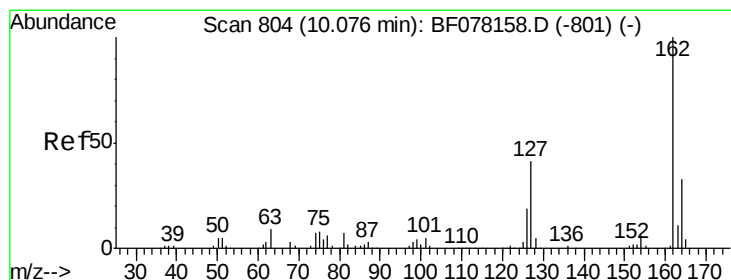
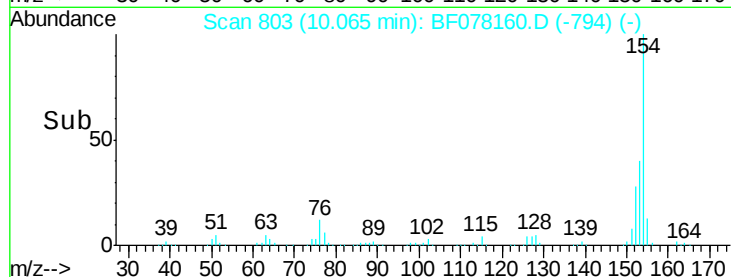
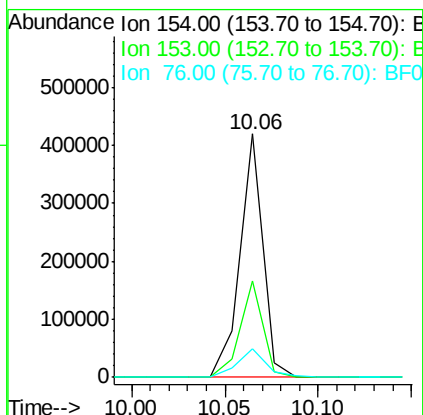
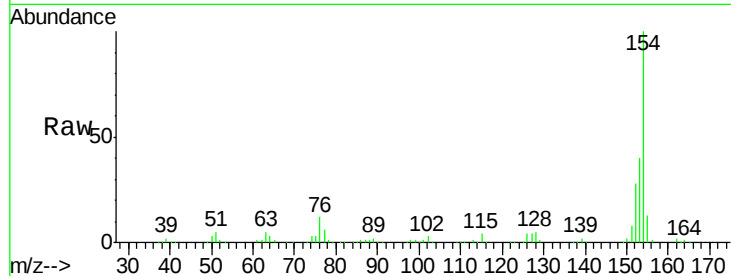




#45  
 1,1'-Biphenyl  
 Concen: 58.41 ng  
 RT: 10.06 min Scan# 803  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

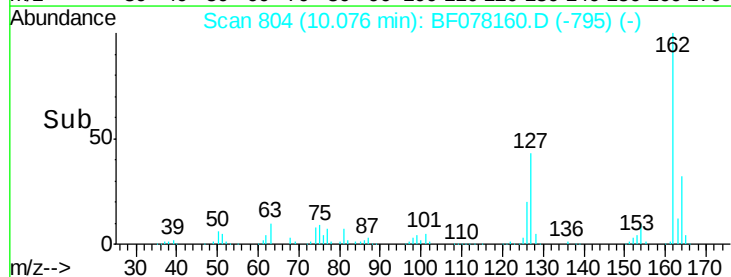
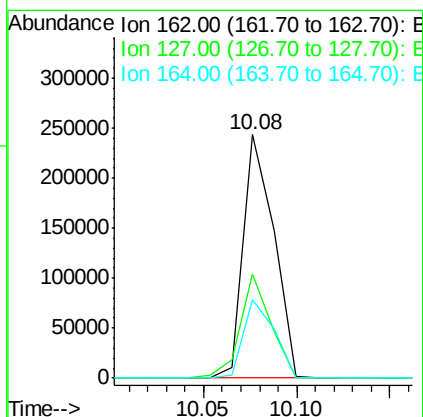
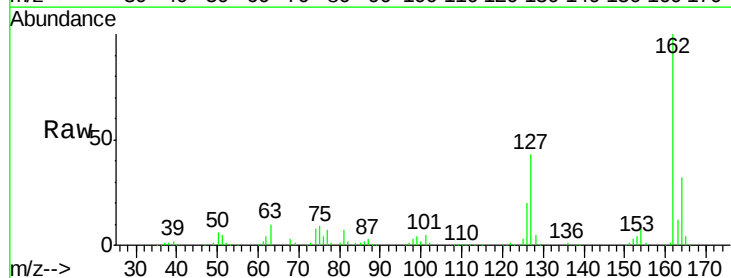
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

Tgt Ion:154 Resp: 359779  
 Ion Ratio Lower Upper  
 154 100  
 153 39.7 20.0 60.0  
 76 11.8 0.0 30.6



#46  
 2-Chloronaphthalene  
 Concen: 55.36 ng  
 RT: 10.08 min Scan# 804  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Tgt Ion:162 Resp: 276540  
 Ion Ratio Lower Upper  
 162 100  
 127 42.6 32.6 49.0  
 164 32.3 26.0 39.0

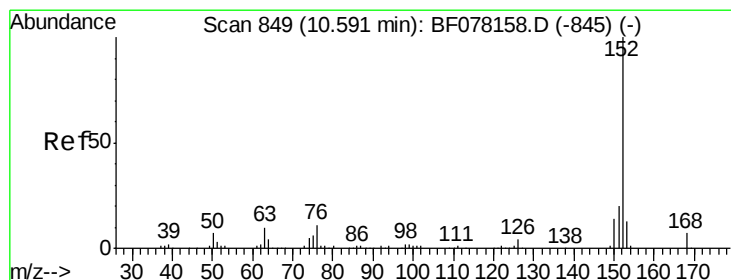
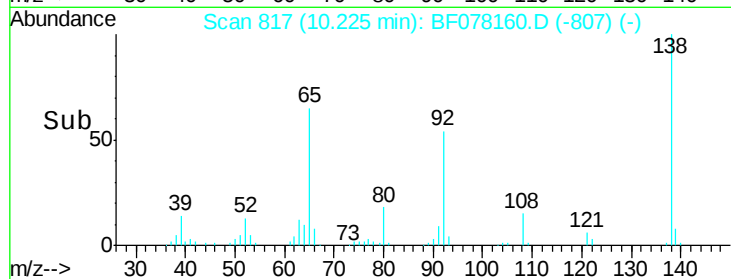
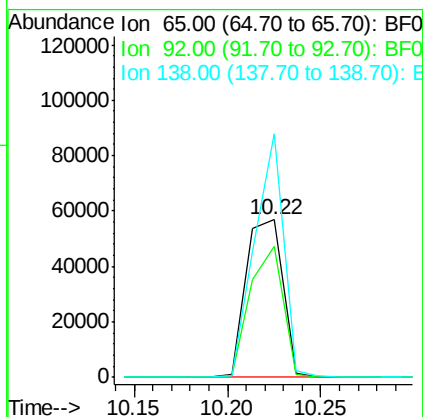
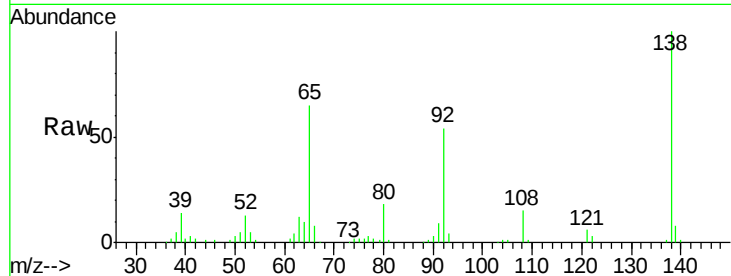




#47  
2-Nitroaniline  
Concen: 62.92 ng  
RT: 10.22 min Scan# 817  
Delta R.T. 0.01 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

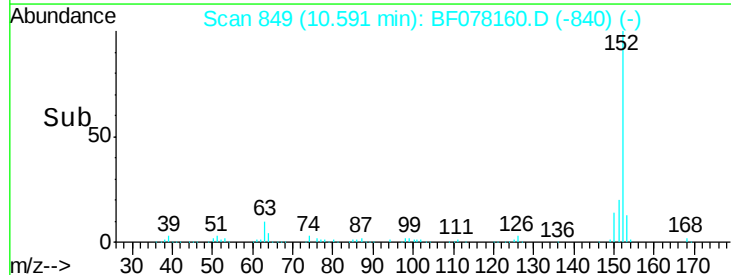
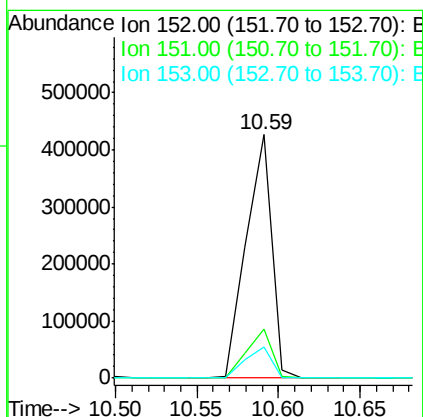
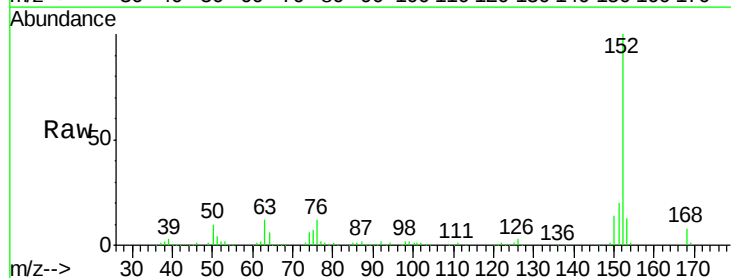
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

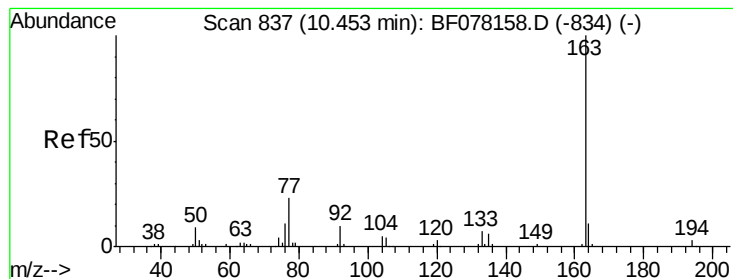
Tgt Ion: 65 Resp: 77732  
Ion Ratio Lower Upper  
65 100  
92 83.2 51.3 76.9#  
138 154.8 70.4 105.6#



#48  
Acenaphthylene  
Concen: 55.74 ng  
RT: 10.59 min Scan# 849  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

Tgt Ion: 152 Resp: 462372  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.7 23.5  
153 12.7 10.2 15.2





#49

Dimethylphthalate

Concen: 58.83 ng

RT: 10.46 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

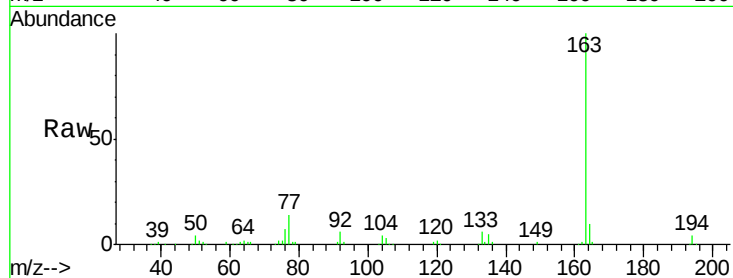
Tgt Ion:163 Resp: 336117

Ion Ratio Lower Upper

163 100

194 3.8 2.3 3.5#

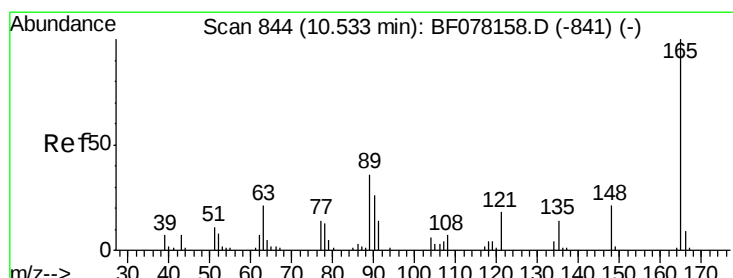
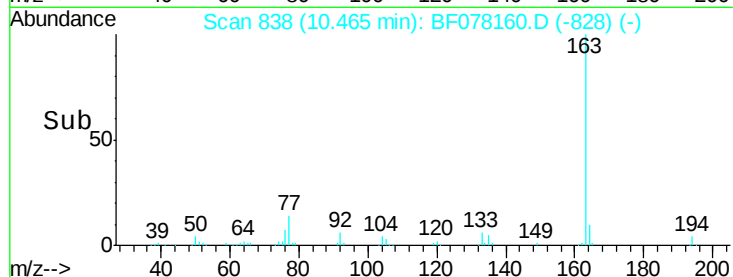
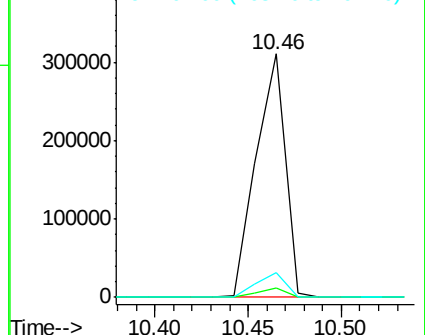
164 9.9 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 63.44 ng

RT: 10.53 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

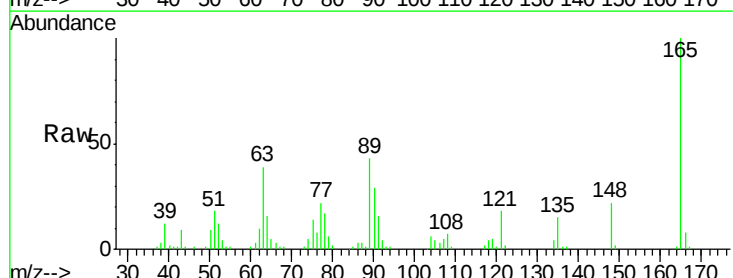
Tgt Ion:165 Resp: 75357

Ion Ratio Lower Upper

165 100

63 38.8 24.1 36.1#

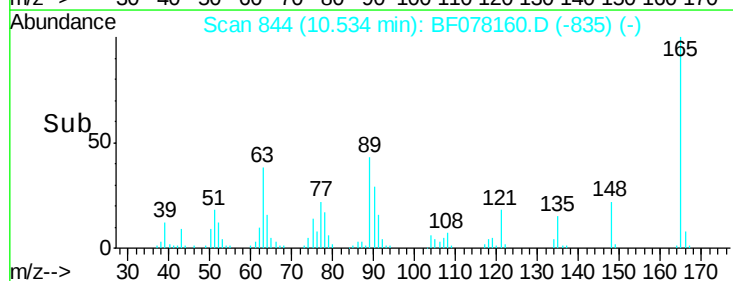
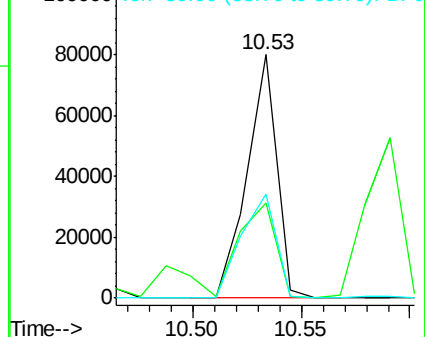
89 42.5 28.9 43.3

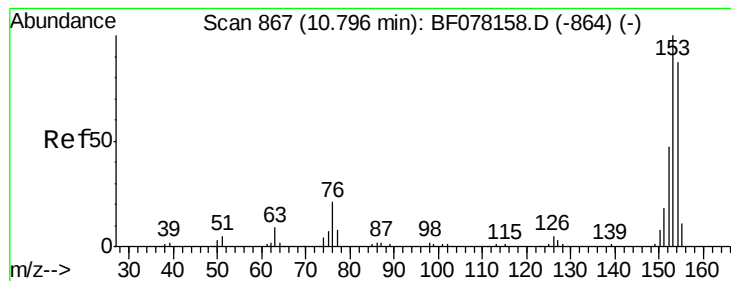


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 55.25 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

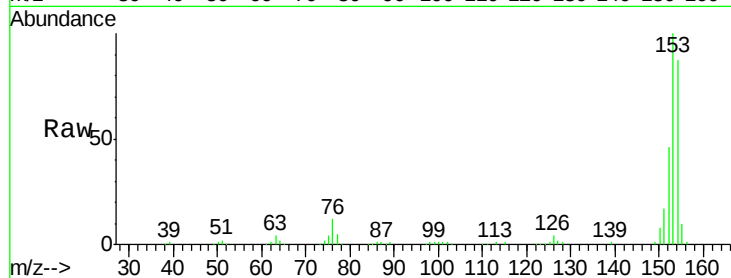
Tgt Ion:154 Resp: 260193

Ion Ratio Lower Upper

154 100

153 114.5 91.4 137.2

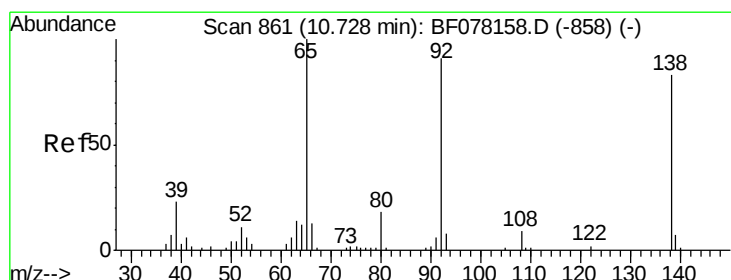
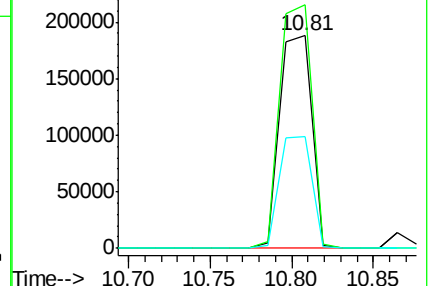
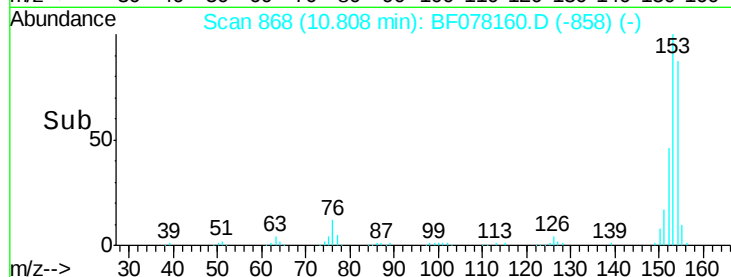
152 52.8 43.0 64.6



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: 57.54 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

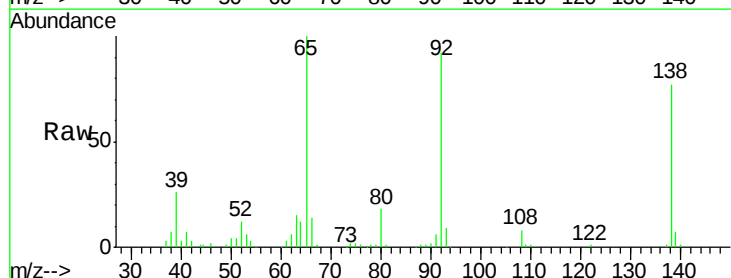
Tgt Ion:138 Resp: 79401

Ion Ratio Lower Upper

138 100

108 10.9 8.2 12.4

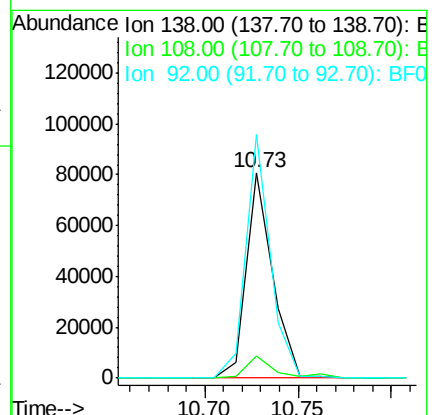
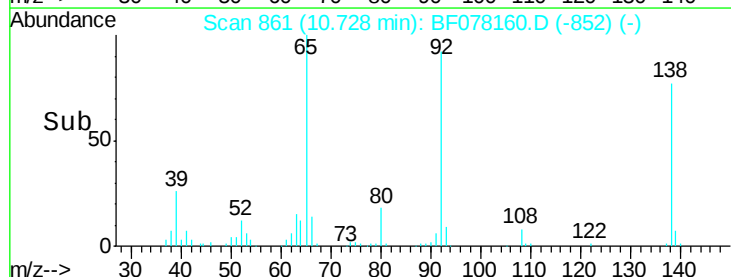
92 118.6 88.4 132.6

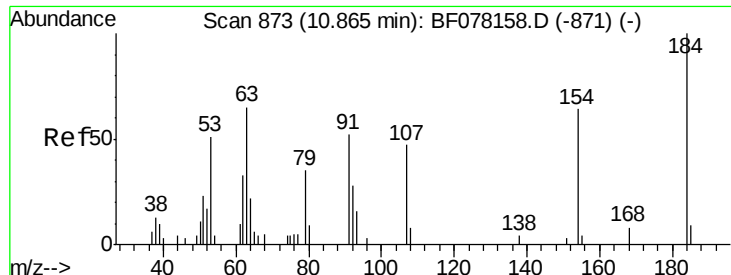


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

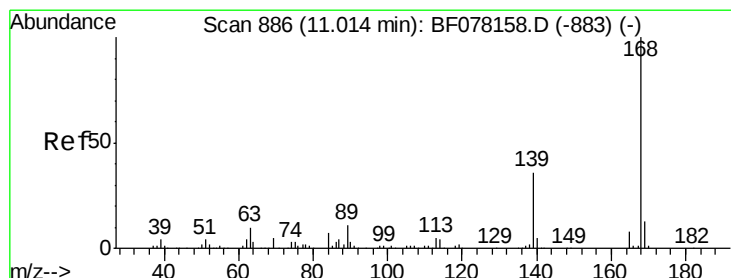
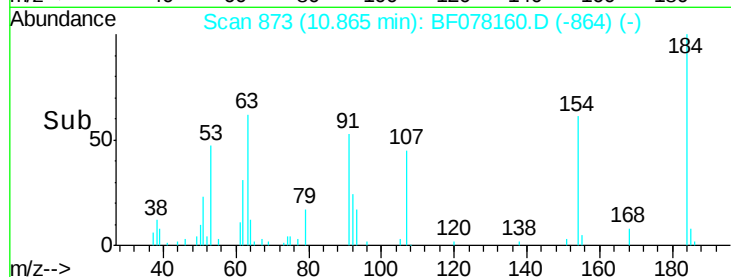
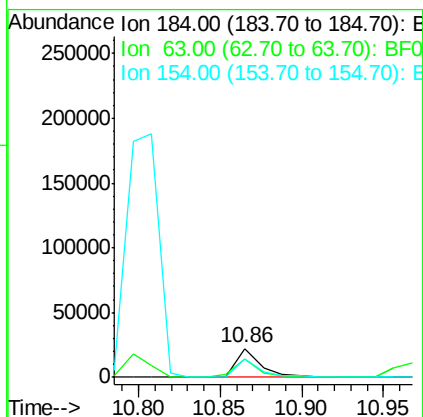
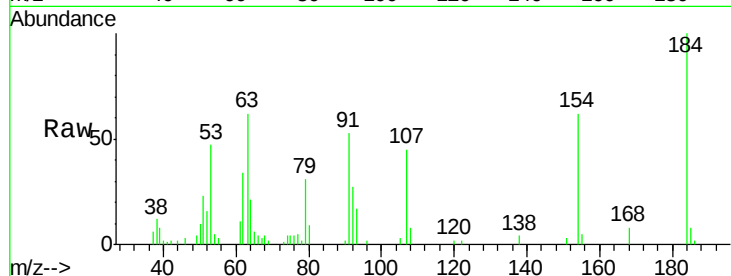




#53  
 2,4-Dinitrophenol  
 Concen: 69.54 ng  
 RT: 10.86 min Scan# 873  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

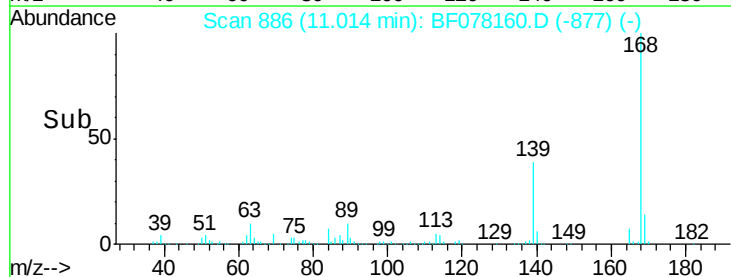
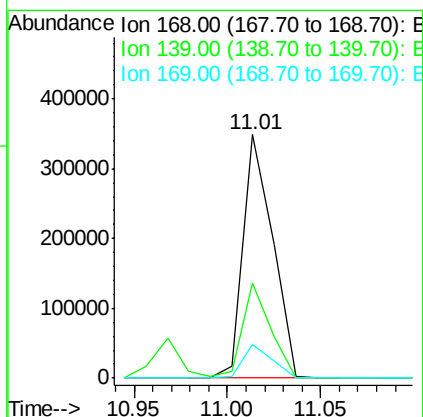
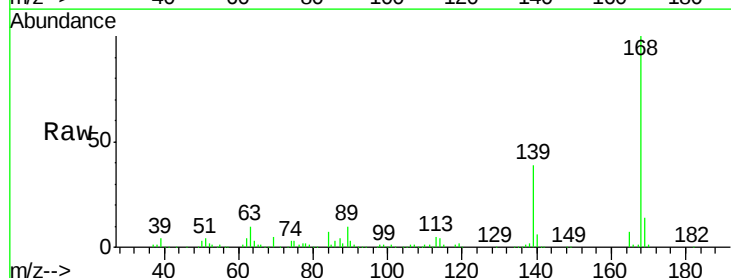
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

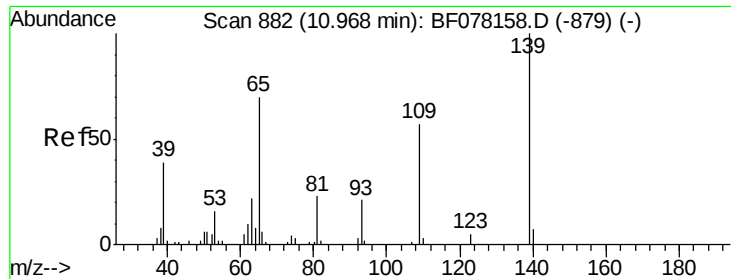
Tgt Ion:184 Resp: 24518  
 Ion Ratio Lower Upper  
 184 100  
 63 62.1 51.9 77.9  
 154 62.2 51.0 76.4



#54  
 Dibenzofuran  
 Concen: 54.87 ng  
 RT: 11.01 min Scan# 886  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Tgt Ion:168 Resp: 385141  
 Ion Ratio Lower Upper  
 168 100  
 139 39.2 31.0 46.4  
 169 13.9 10.7 16.1

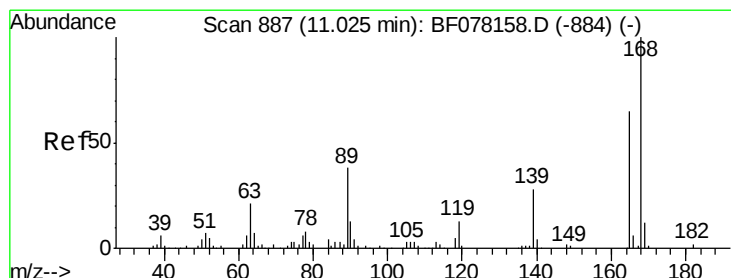
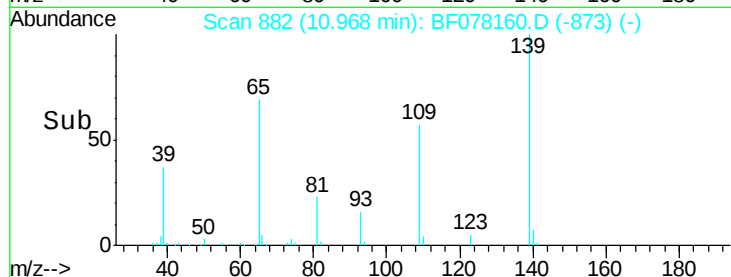
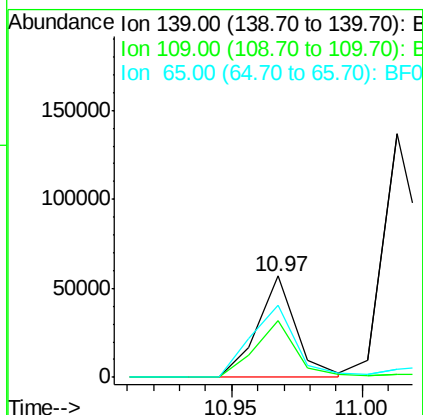
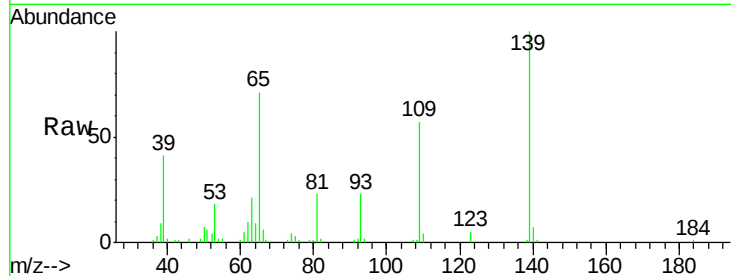




#55  
4-Nitrophenol  
Concen: 58.62 ng  
RT: 10.97 min Scan# 882  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

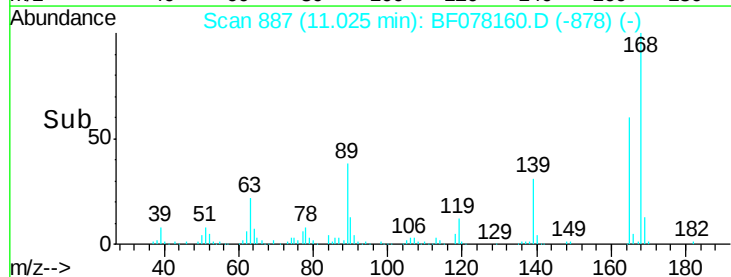
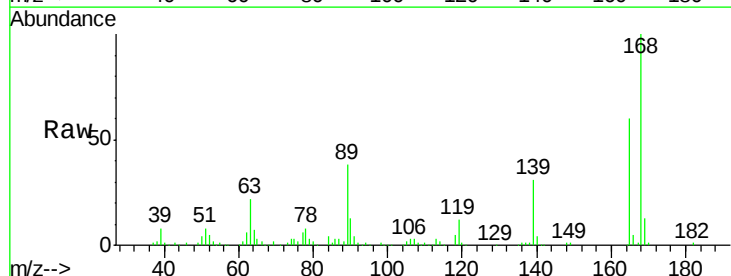
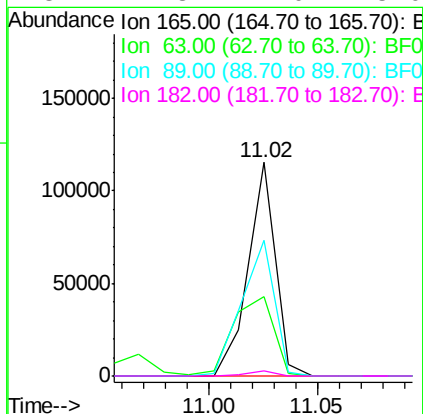
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

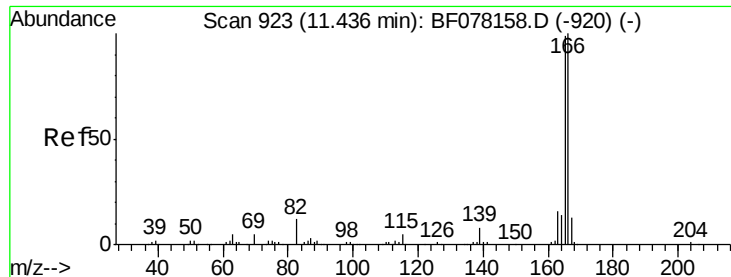
Tgt Ion:139 Resp: 58464  
Ion Ratio Lower Upper  
139 100  
109 56.8 36.7 76.7  
65 70.9 49.9 89.9



#56  
2,4-Dinitrotoluene  
Concen: 64.70 ng  
RT: 11.02 min Scan# 887  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

Tgt Ion:165 Resp: 100537  
Ion Ratio Lower Upper  
165 100  
63 37.2 26.5 39.7  
89 63.4 46.4 69.6  
182 2.3 2.0 3.0

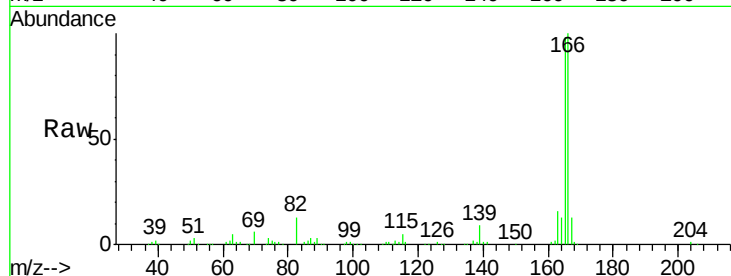




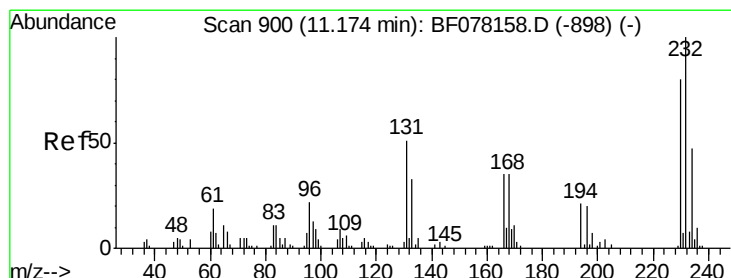
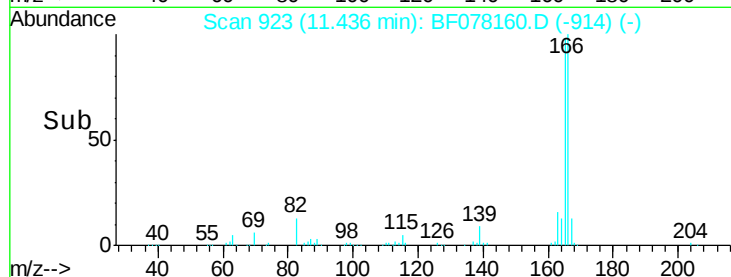
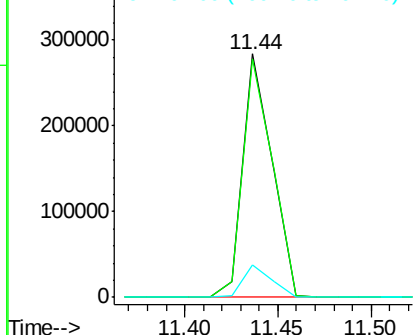
#57  
 Fluorene  
 Concen: 53.26 ng  
 RT: 11.44 min Scan# 923  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:166 Resp: 310052  
 Ion Ratio Lower Upper  
 166 100  
 165 98.2 78.9 118.3  
 167 13.4 10.7 16.1

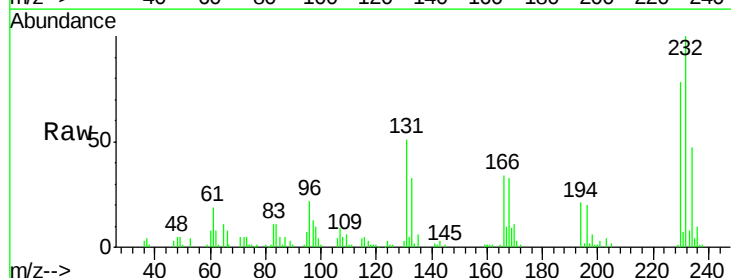


Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

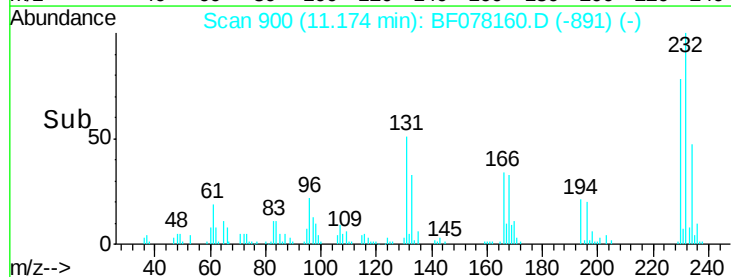
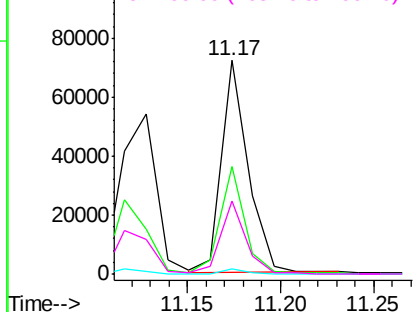


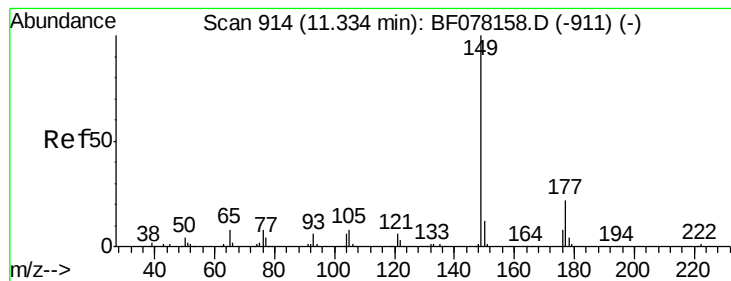
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 55.32 ng  
 RT: 11.17 min Scan# 900  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Tgt Ion:232 Resp: 72171  
 Ion Ratio Lower Upper  
 232 100  
 131 46.5 37.8 56.8  
 130 2.1 1.5 2.3  
 166 32.9 25.8 38.6



Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 58.80 ng

RT: 11.33 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

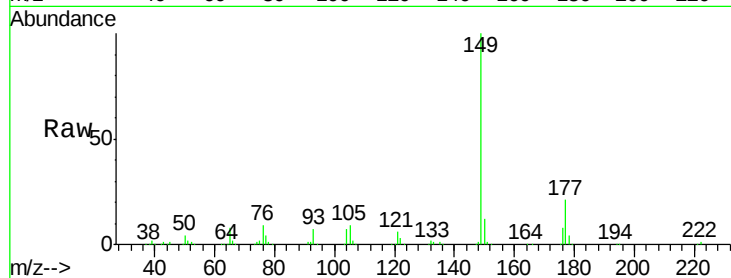
Tgt Ion:149 Resp: 327799

Ion Ratio Lower Upper

149 100

177 21.0 17.4 26.2

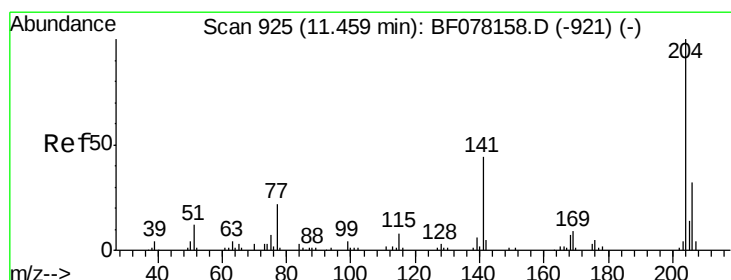
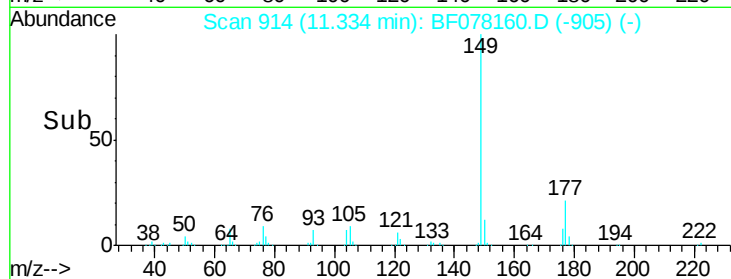
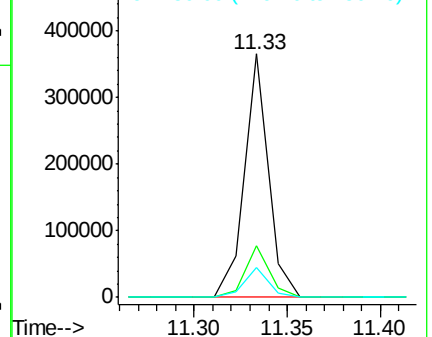
150 12.5 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 54.96 ng

RT: 11.46 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

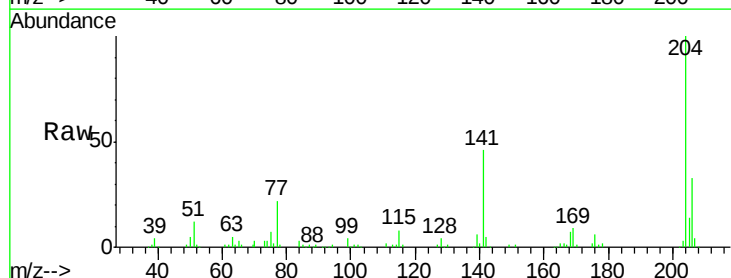
Tgt Ion:204 Resp: 146321

Ion Ratio Lower Upper

204 100

206 33.1 25.6 38.4

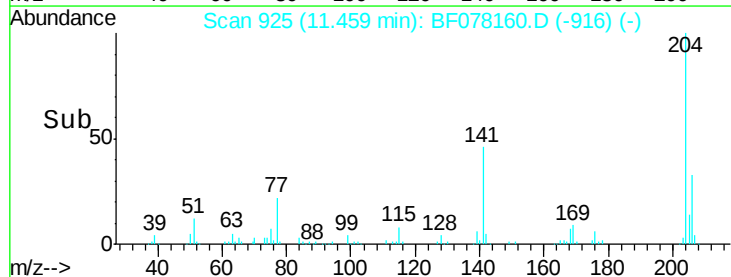
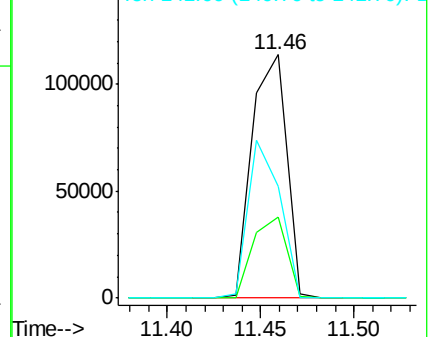
141 45.9 35.4 53.0

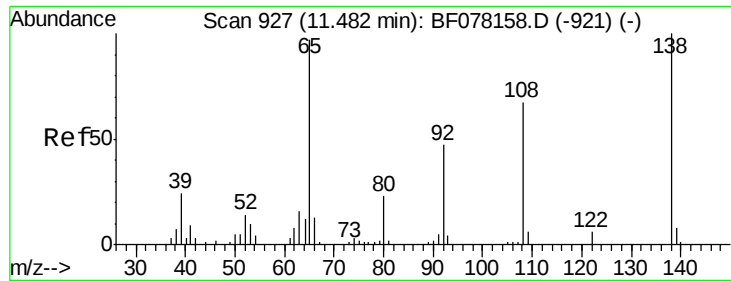


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

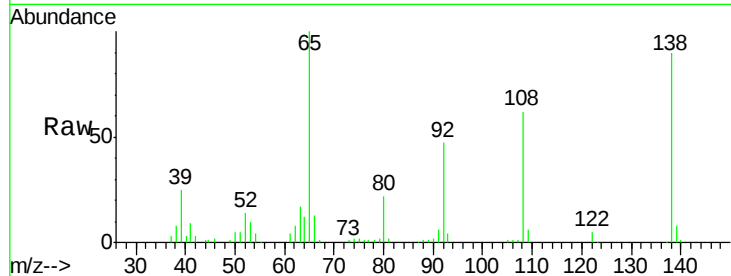




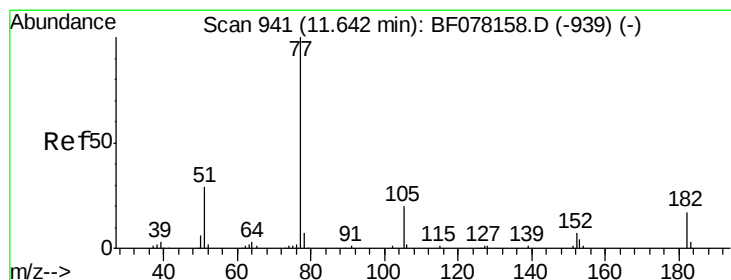
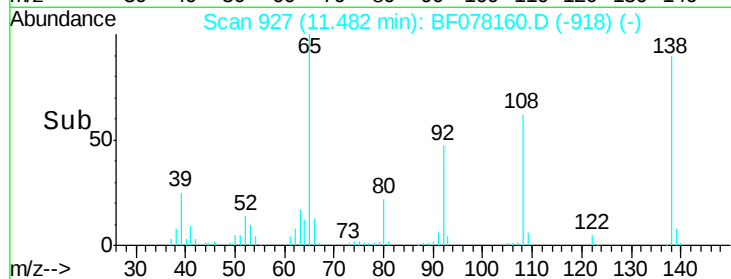
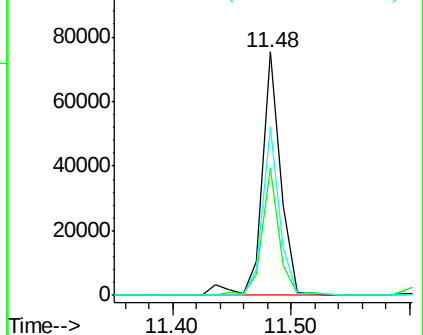
#61  
4-Nitroaniline  
Concen: 59.76 ng  
RT: 11.48 min Scan# 927  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion: 138 Resp: 82703  
Ion Ratio Lower Upper  
138 100  
92 52.2 27.3 67.3  
108 69.2 47.2 87.2

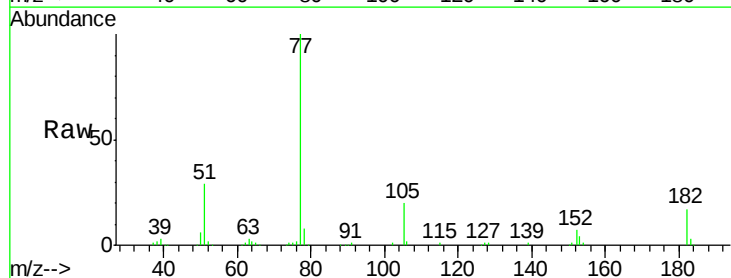


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

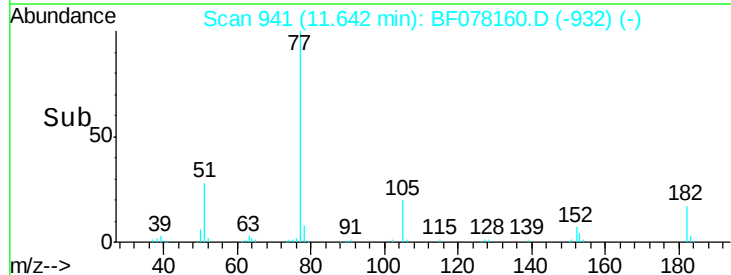
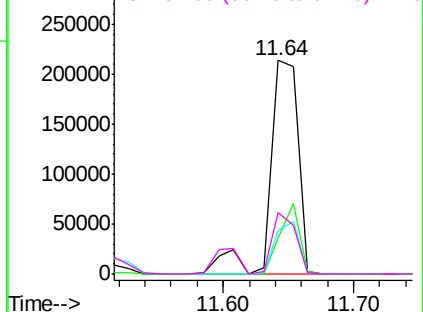


#62  
Azobenzene  
Concen: 62.66 ng  
RT: 11.64 min Scan# 941  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

Tgt Ion: 77 Resp: 326461  
Ion Ratio Lower Upper  
77 100  
182 17.1 0.0 36.8  
105 20.4 0.3 40.3  
51 28.8 9.1 49.1



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

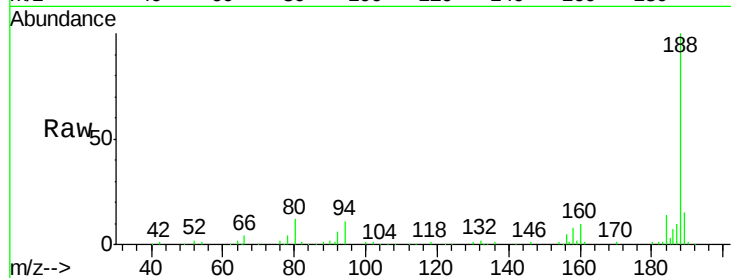




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 12.59 min Scan# 1024  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

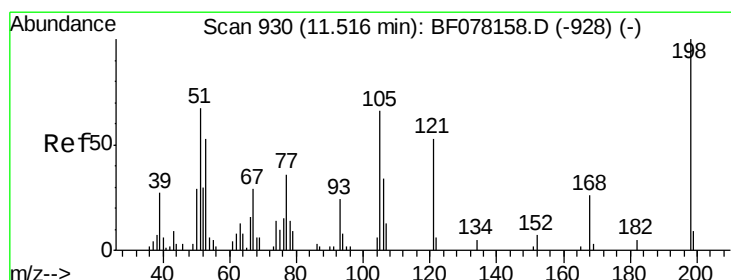
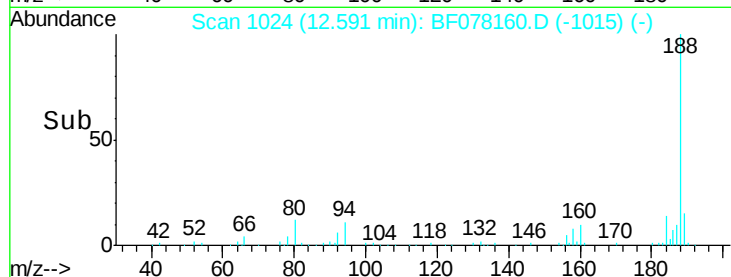
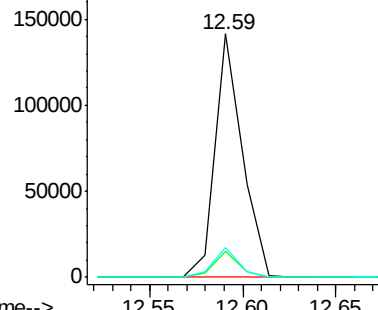
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 10.7  | 9.0   | 13.4  |
| 80      | 12.0  | 9.5   | 14.3  |



Abundance Ion 188.00 (187.70 to 188.70): E

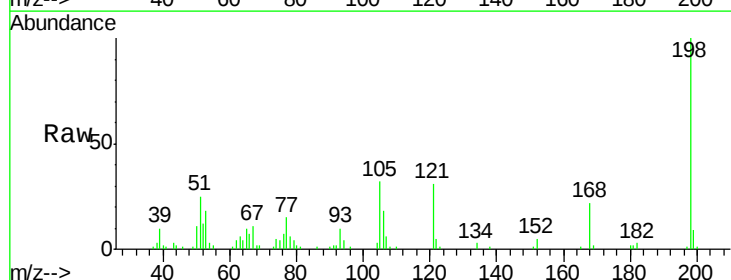
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 76.32 ng  
 RT: 11.53 min Scan# 931  
 Delta R.T. 0.01 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

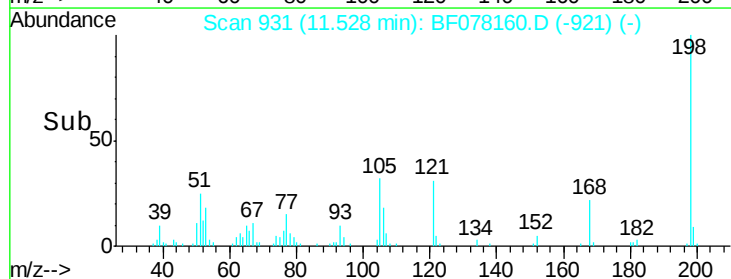
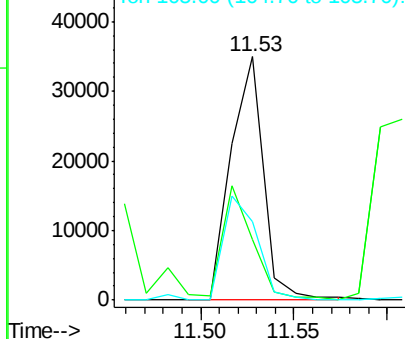
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 24.8  | 48.6  | 88.6# |
| 105     | 32.3  | 45.8  | 85.8# |

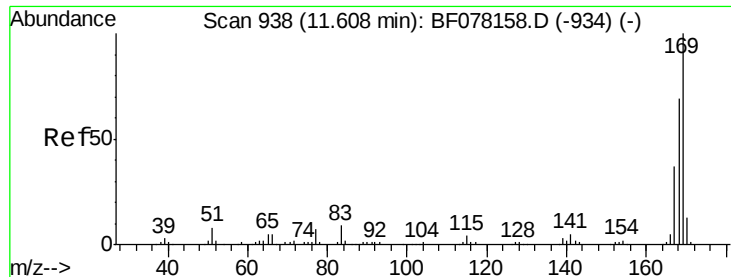


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

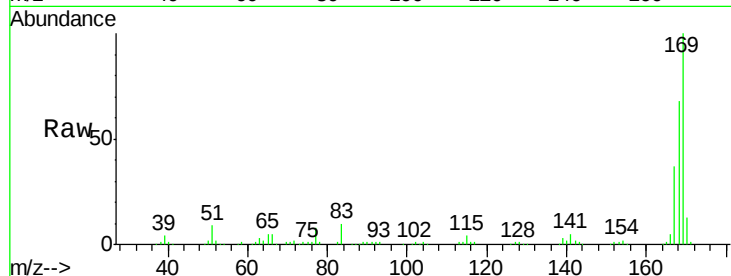




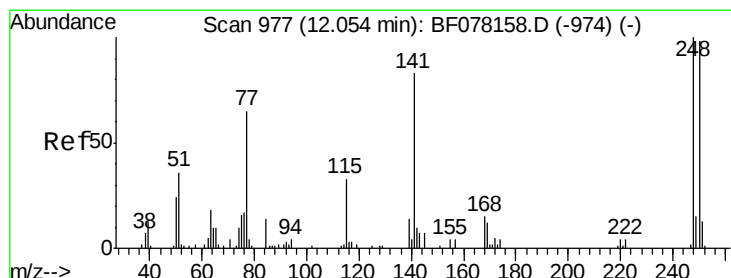
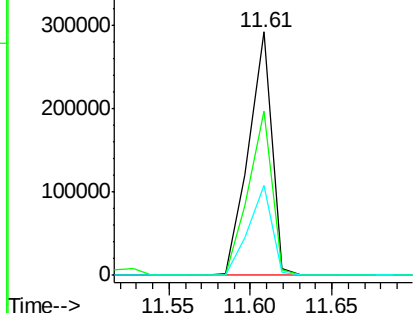
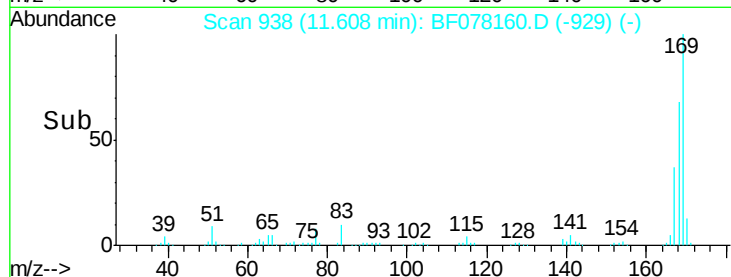
#65  
 n-Nitrosodiphenylamine  
 Concen: 60.56 ng  
 RT: 11.61 min Scan# 938  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 67.6  | 55.0  | 82.4  |
| 167     | 37.0  | 29.3  | 43.9  |

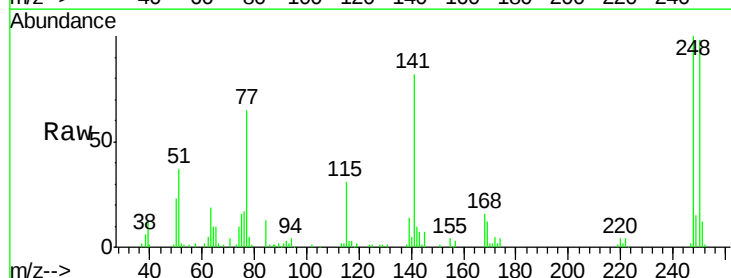


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

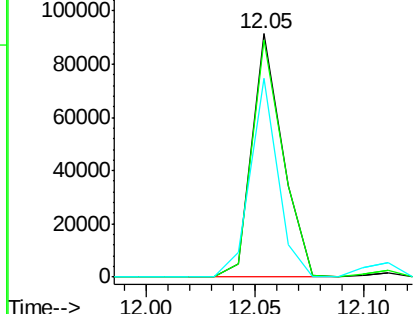
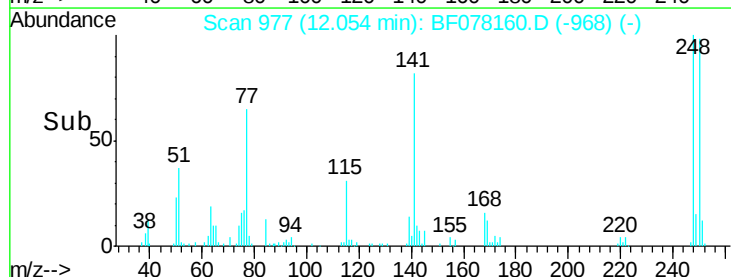


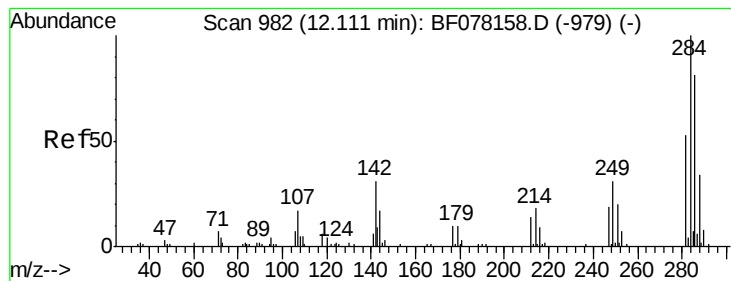
#66  
 4-Bromophenyl-phenylether  
 Concen: 58.81 ng  
 RT: 12.05 min Scan# 977  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.6  | 78.2  | 117.2 |
| 141     | 81.6  | 66.4  | 99.6  |



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: 57.48 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

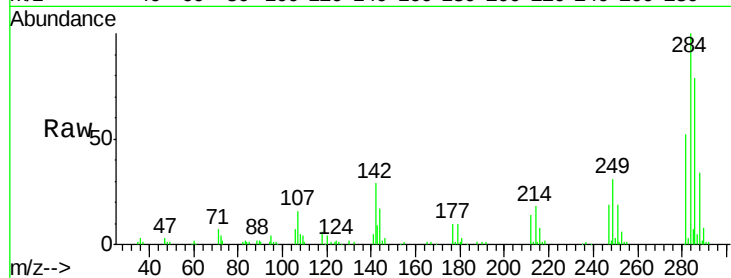
Tgt Ion:284 Resp: 96513

Ion Ratio Lower Upper

284 100

142 29.3 24.5 36.7

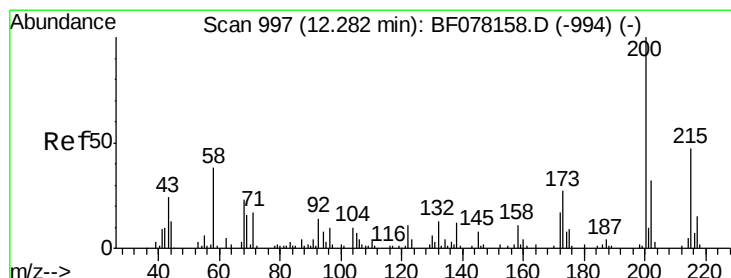
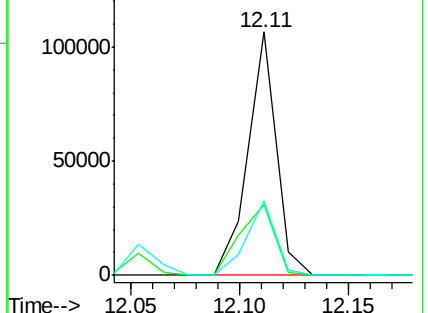
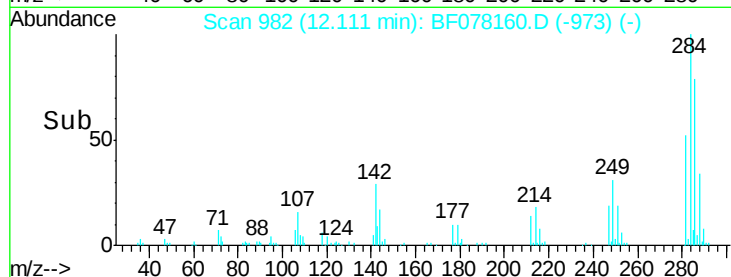
249 30.6 24.8 37.2



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: 64.38 ng

RT: 12.28 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

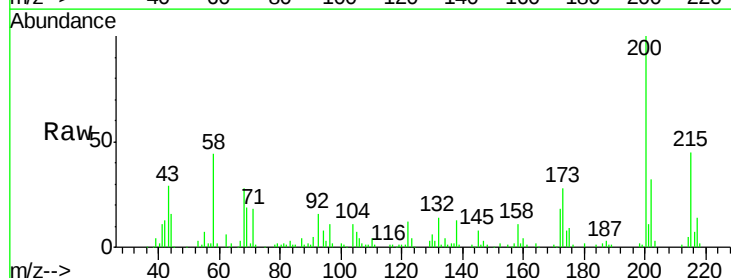
Tgt Ion:200 Resp: 87408

Ion Ratio Lower Upper

200 100

173 27.9 6.9 46.9

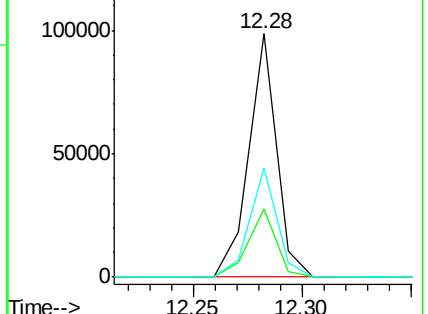
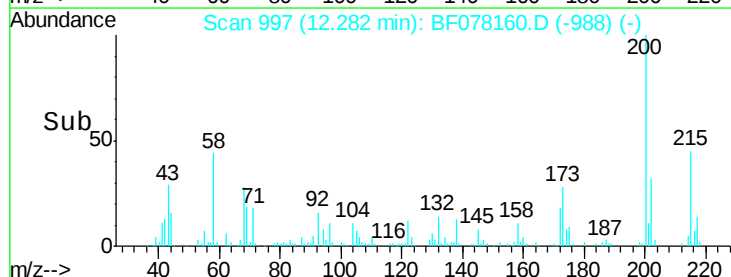
215 44.8 27.1 67.1



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

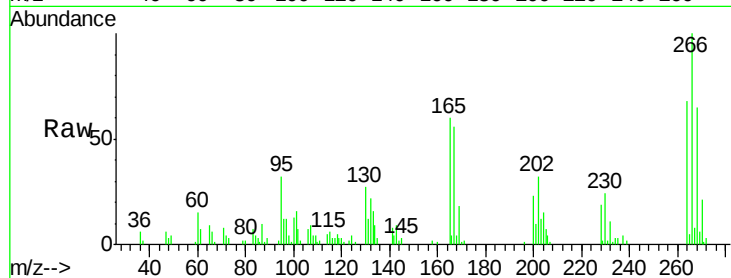




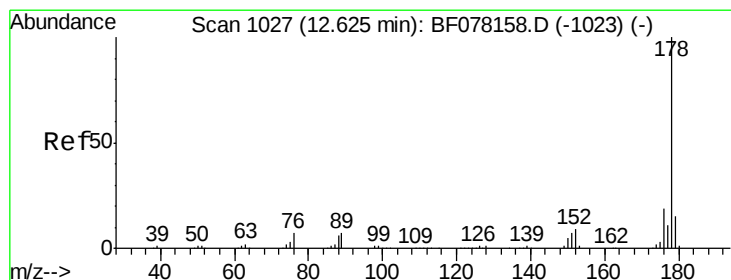
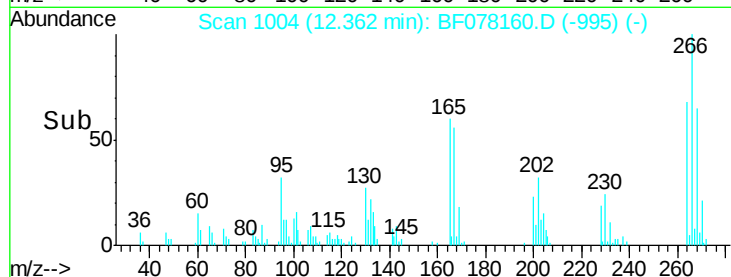
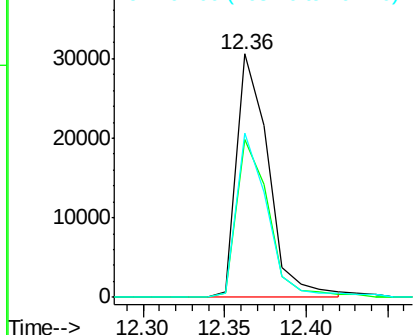
#69  
 Pentachlorophenol  
 Concen: 56.75 ng  
 RT: 12.36 min Scan# 1004  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:266 Resp: 41182  
 Ion Ratio Lower Upper  
 266 100  
 268 65.1 50.1 75.1  
 264 67.6 50.0 75.0

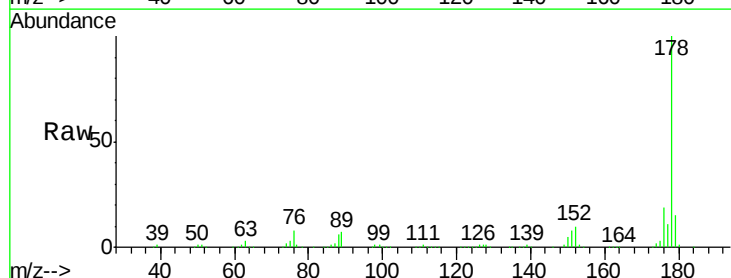


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

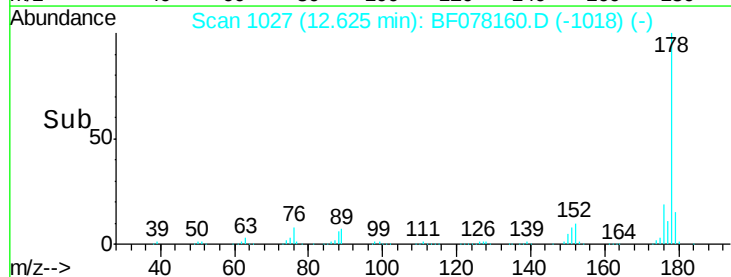
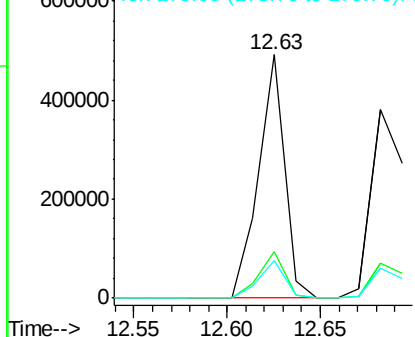


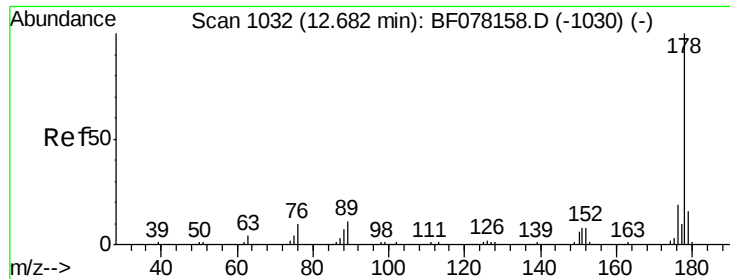
#70  
 Phenanthrene  
 Concen: 57.20 ng  
 RT: 12.63 min Scan# 1027  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Tgt Ion:178 Resp: 472391  
 Ion Ratio Lower Upper  
 178 100  
 176 19.1 15.4 23.0  
 179 15.3 12.2 18.2



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

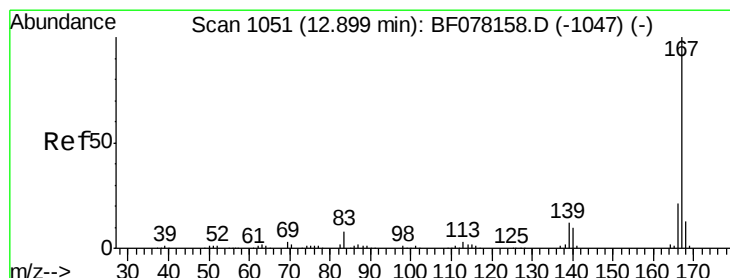
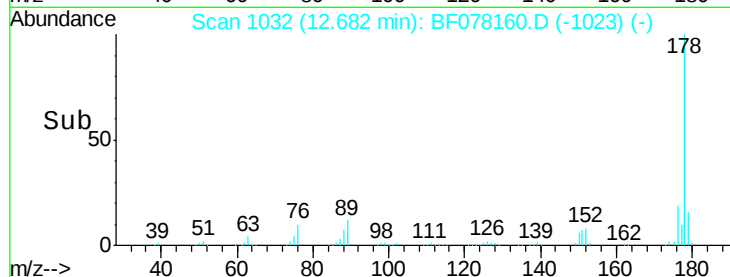
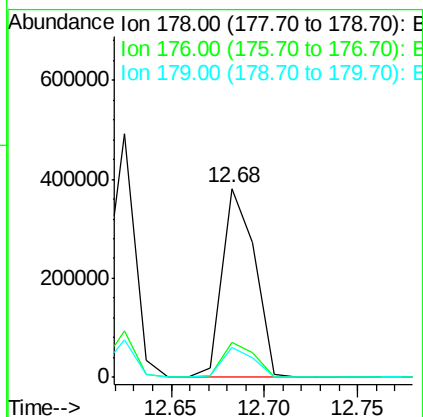
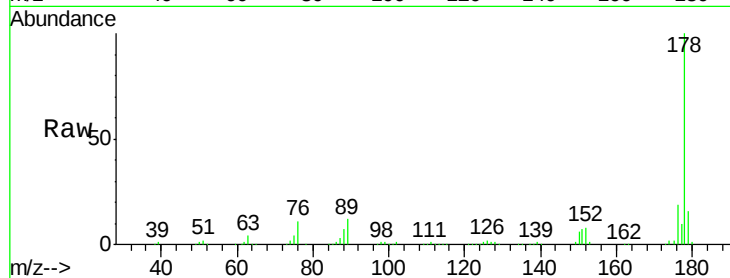




#71  
 Anthracene  
 Concen: 56.90 ng  
 RT: 12.68 min Scan# 1032  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

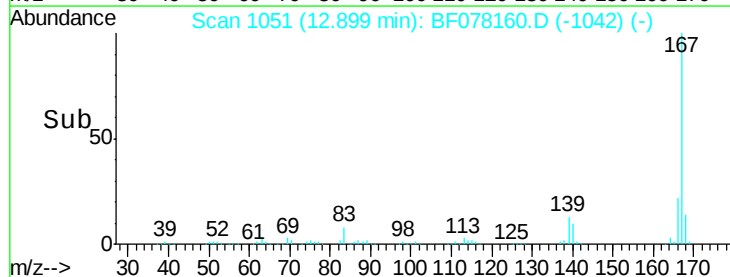
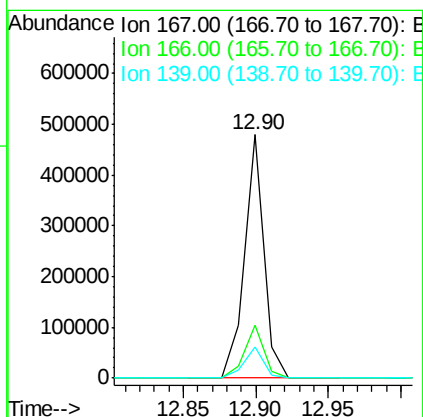
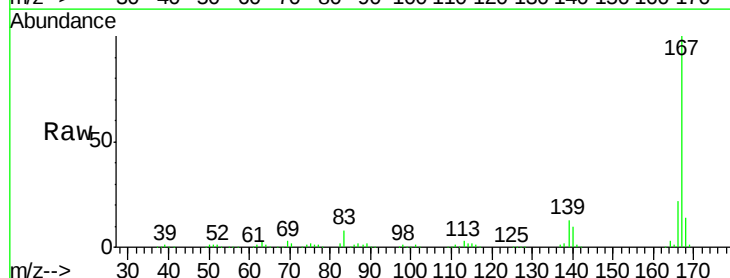
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

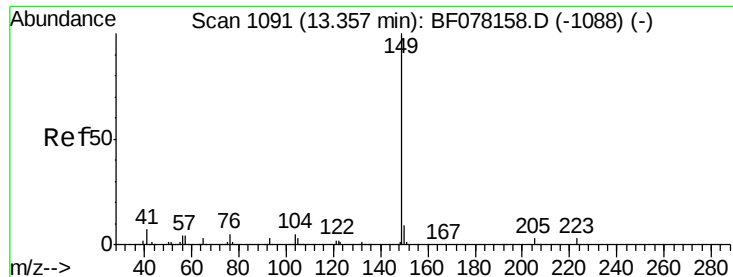
Tgt Ion:178 Resp: 466058  
 Ion Ratio Lower Upper  
 178 100  
 176 18.5 14.8 22.2  
 179 15.7 12.4 18.6



#72  
 Carbazole  
 Concen: 57.16 ng  
 RT: 12.90 min Scan# 1051  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Tgt Ion:167 Resp: 446918  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 16.8 25.2  
 139 12.7 10.0 15.0





#73

Di-n-butylphthalate

Concen: 60.08 ng

RT: 13.36 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

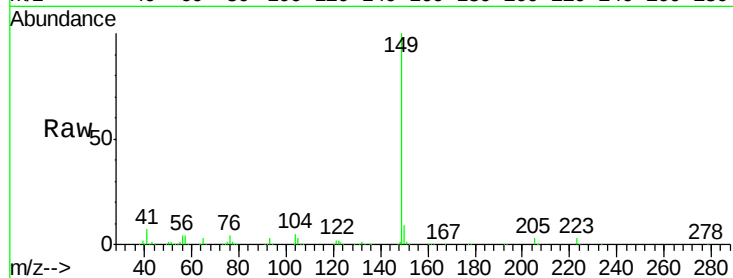
Tgt Ion:149 Resp: 525791

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

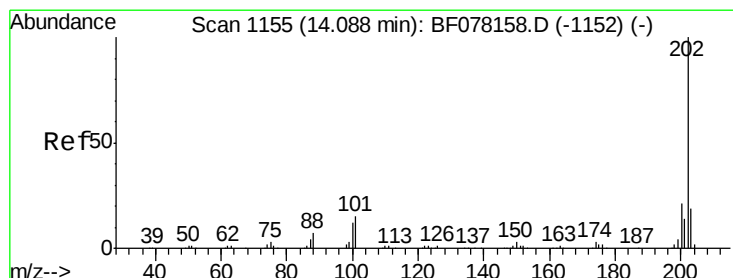
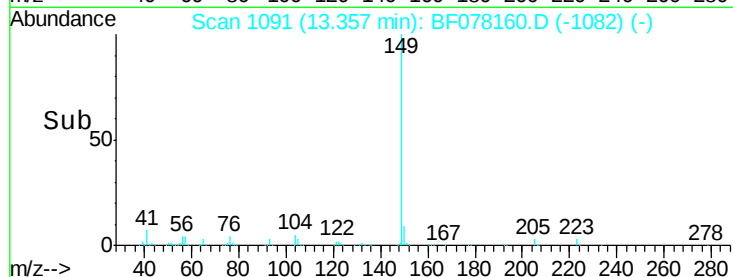
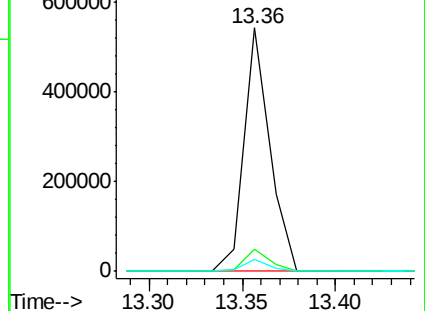
104 4.9 3.8 5.6



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: 56.30 ng

RT: 14.09 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

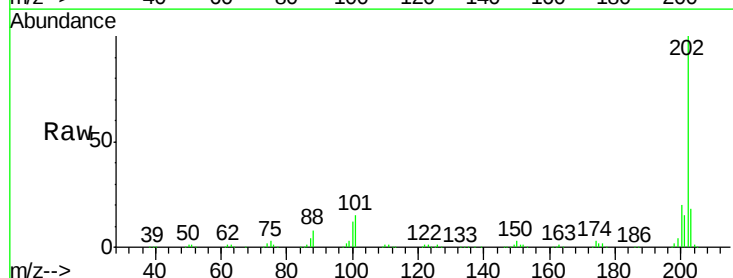
Tgt Ion:202 Resp: 504833

Ion Ratio Lower Upper

202 100

101 15.3 0.0 35.2

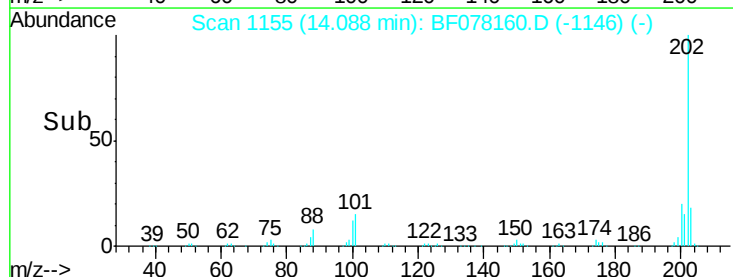
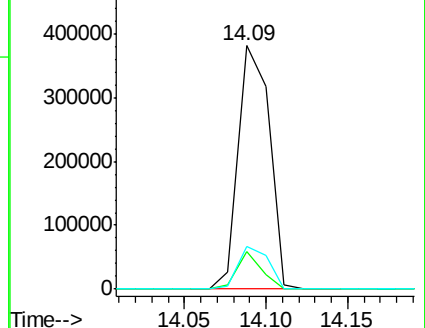
203 17.6 0.0 38.5

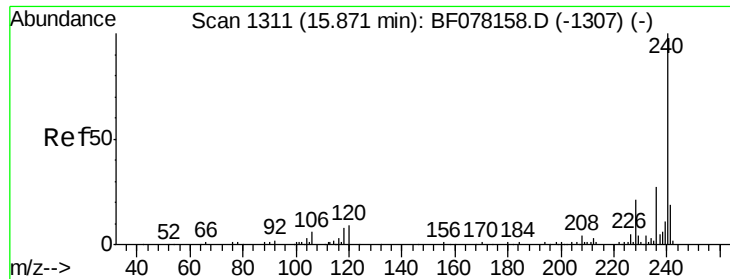


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

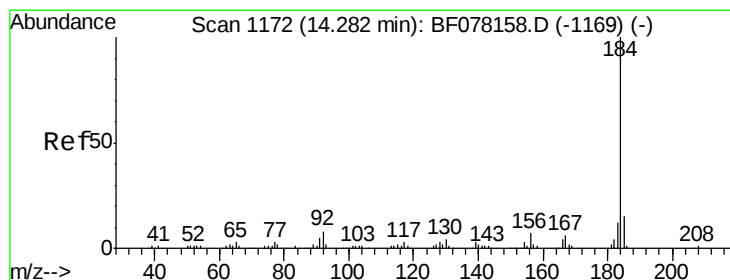
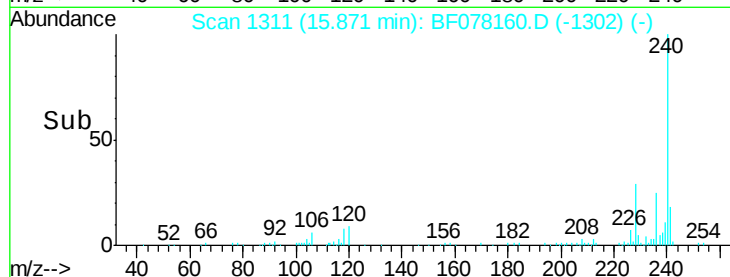
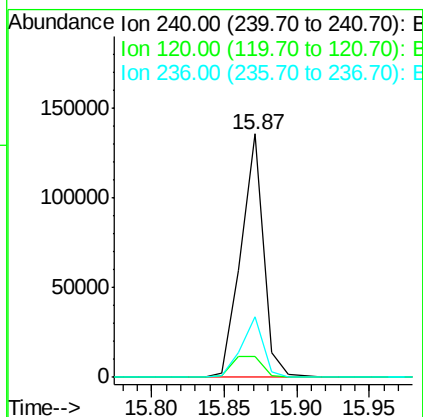
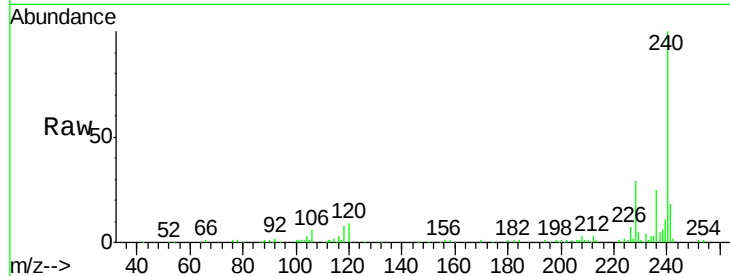




#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 15.87 min Scan# 1311  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

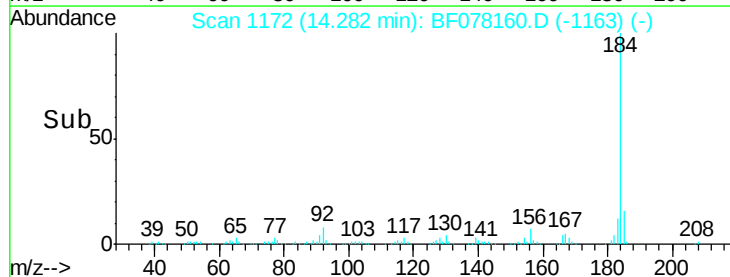
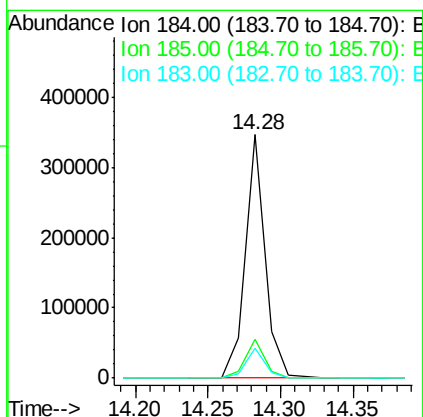
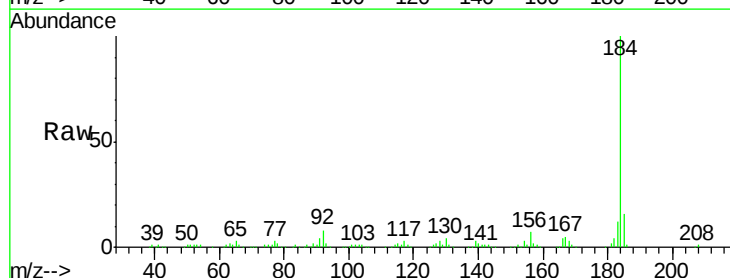
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

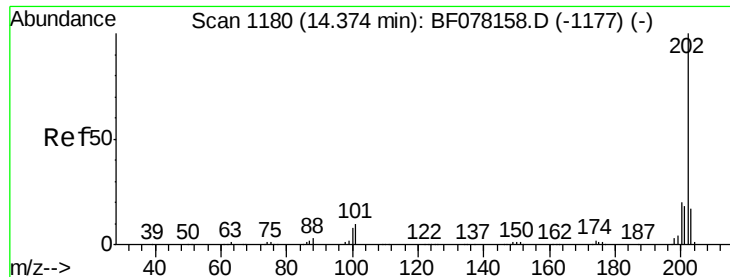
Tgt Ion:240 Resp: 146462  
Ion Ratio Lower Upper  
240 100  
120 8.7 7.1 10.7  
236 25.1 21.4 32.2



#76  
Benzidine  
Concen: 76.78 ng  
RT: 14.28 min Scan# 1172  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

Tgt Ion:184 Resp: 330031  
Ion Ratio Lower Upper  
184 100  
185 16.1 12.2 18.2  
183 12.1 9.5 14.3

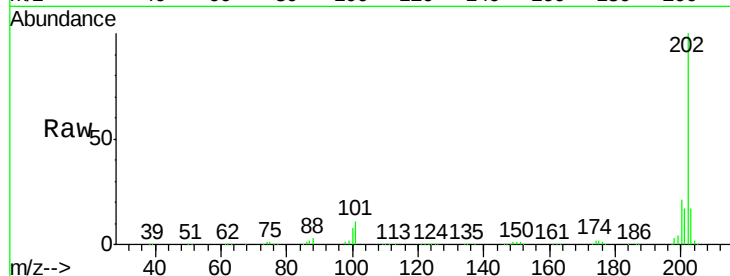




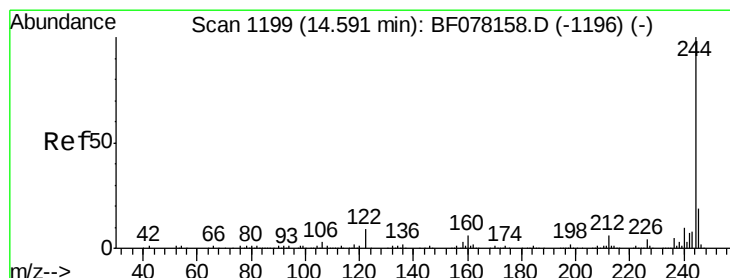
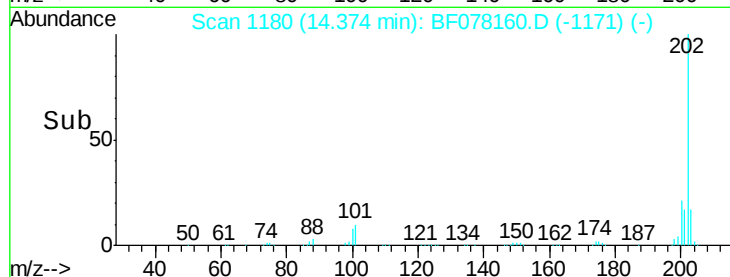
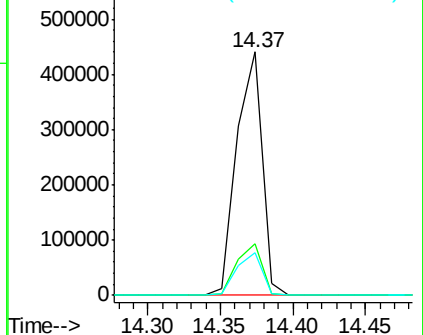
#77  
 Pyrene  
 Concen: 59.20 ng  
 RT: 14.37 min Scan# 1180  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.1  | 16.3  | 24.5  |
| 203     | 17.4  | 13.8  | 20.6  |

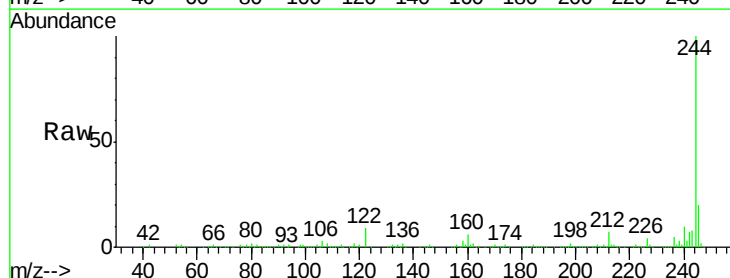


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

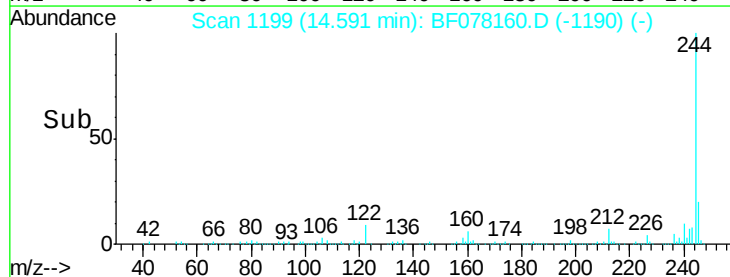
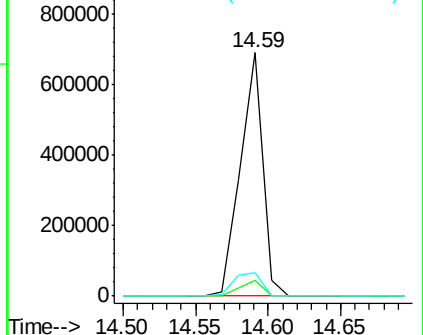


#78  
 Terphenyl-d14  
 Concen: 122.52 ng  
 RT: 14.59 min Scan# 1199  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.5   | 5.0   | 7.4   |
| 122     | 9.5   | 7.1   | 10.7  |



Abundance Ion 244.00 (243.70 to 244.70): E  
 Ion 212.00 (211.70 to 212.70): E  
 Ion 122.00 (121.70 to 122.70): E

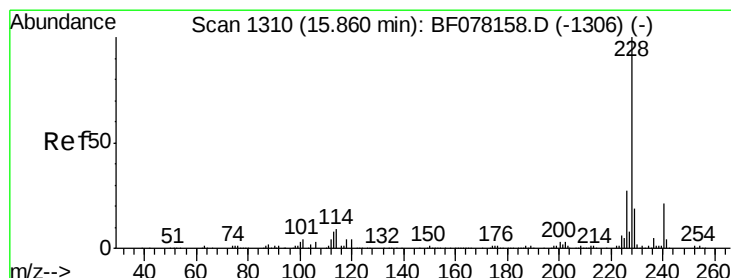
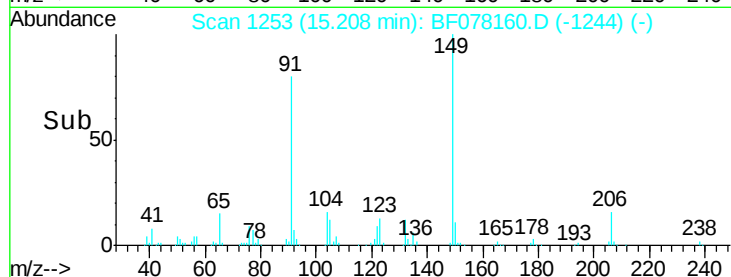
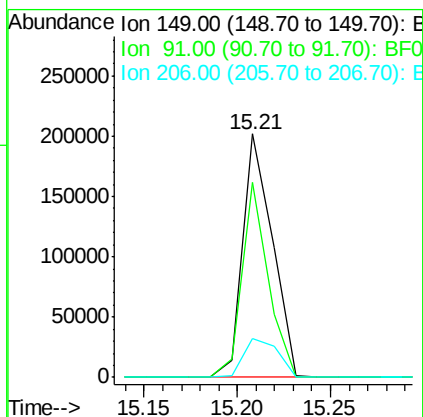
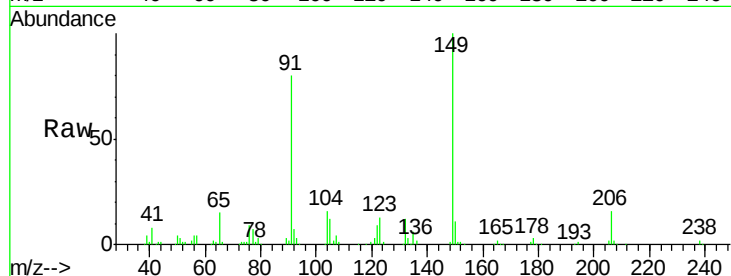




#79  
Butylbenzylphthalate  
Concen: 61.44 ng  
RT: 15.21 min Scan# 1253  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

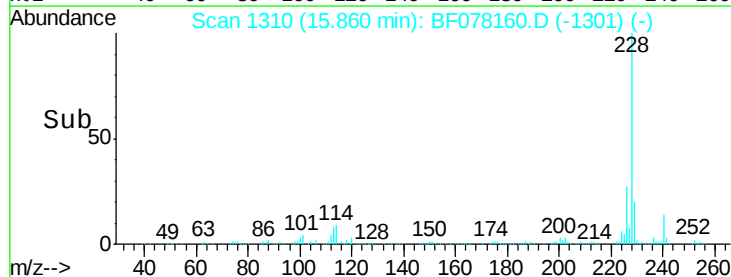
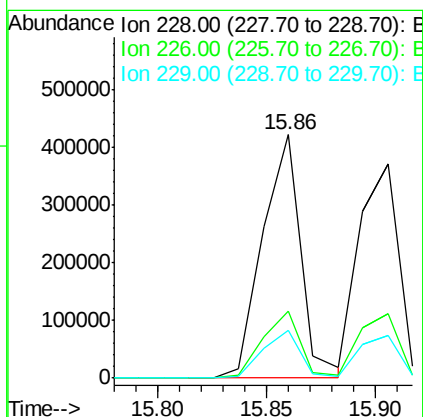
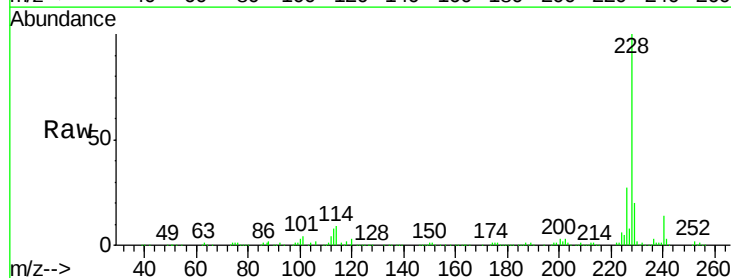
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

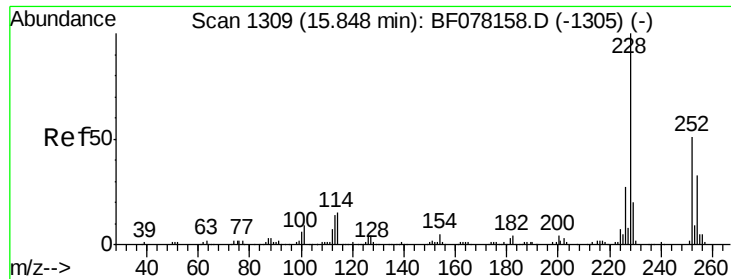
Tgt Ion:149 Resp: 223112  
Ion Ratio Lower Upper  
149 100  
91 80.2 64.2 96.2  
206 16.1 12.6 18.8



#80  
Benzo(a)anthracene  
Concen: 59.23 ng  
RT: 15.86 min Scan# 1310  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

Tgt Ion:228 Resp: 520672  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.3 31.9  
229 19.9 15.4 23.2

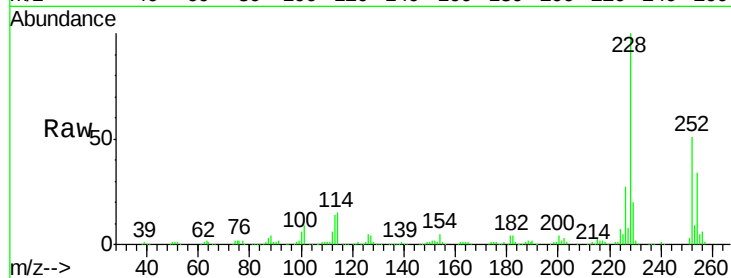




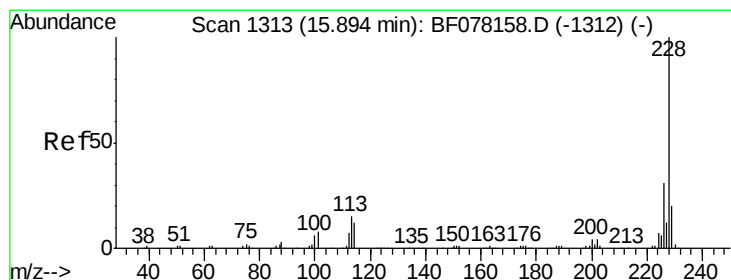
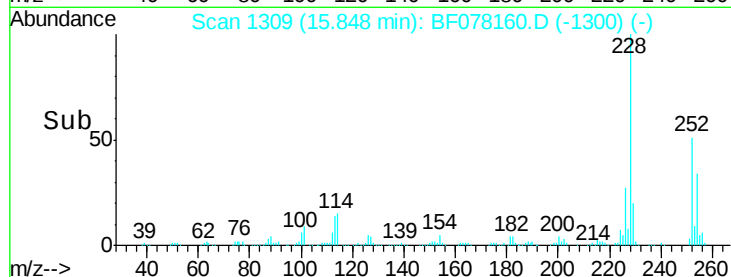
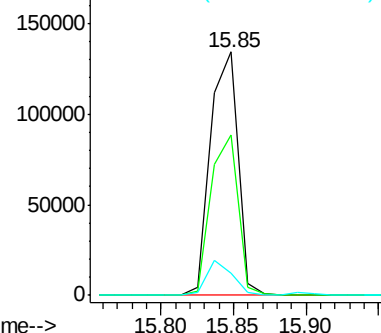
#81  
 3,3'-Dichlorobenzidine  
 Concen: 60.99 ng  
 RT: 15.85 min Scan# 1309  
 Delta R.T. 0.00 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion: 252 Resp: 177384  
 Ion Ratio Lower Upper  
 252 100  
 254 65.6 51.2 76.8  
 126 9.0 6.3 9.5

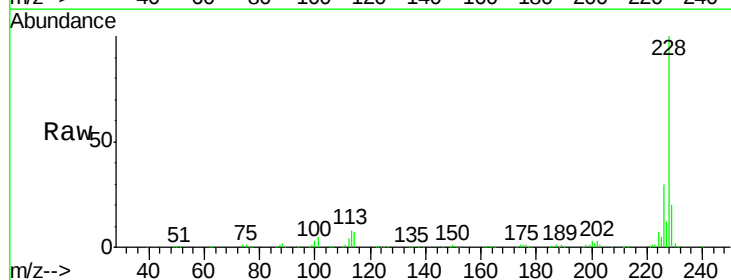


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

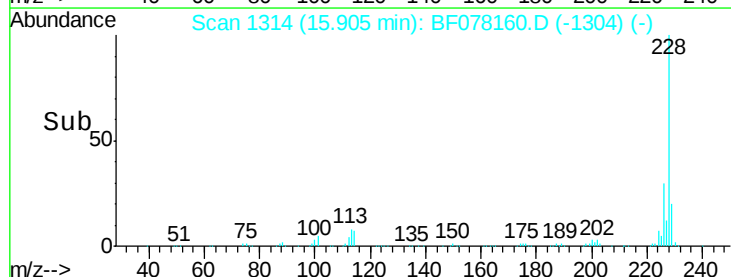
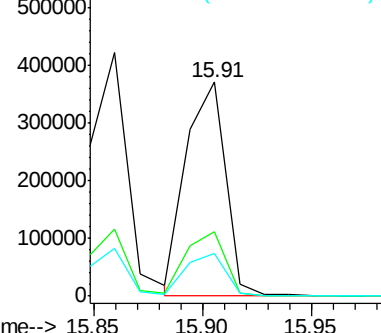


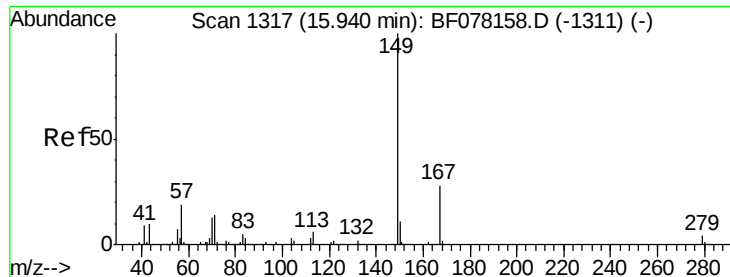
#82  
 Chrysene  
 Concen: 59.52 ng  
 RT: 15.91 min Scan# 1314  
 Delta R.T. 0.01 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Tgt Ion: 228 Resp: 467440  
 Ion Ratio Lower Upper  
 228 100  
 226 30.2 24.2 36.4  
 229 19.7 15.8 23.8



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: 62.40 ng

RT: 15.94 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

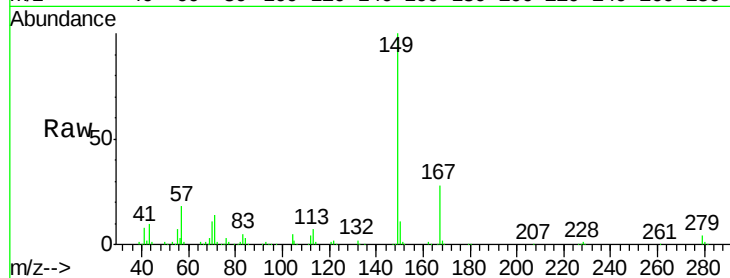
Tgt Ion:149 Resp: 347884

Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.2

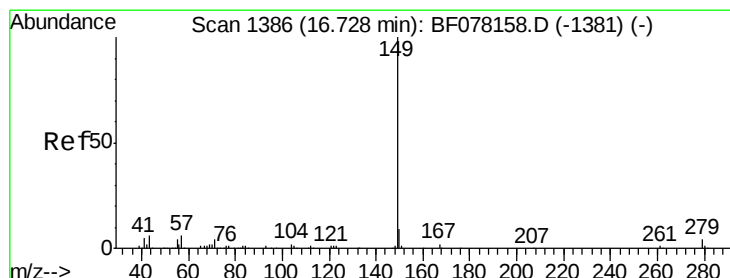
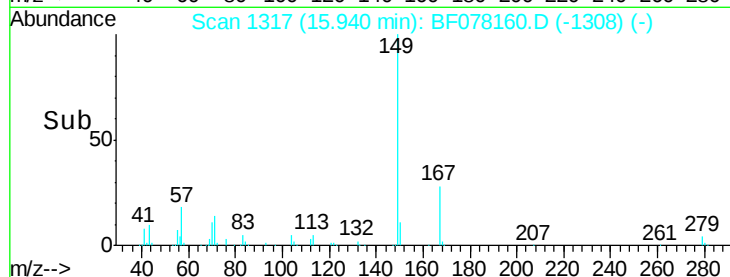
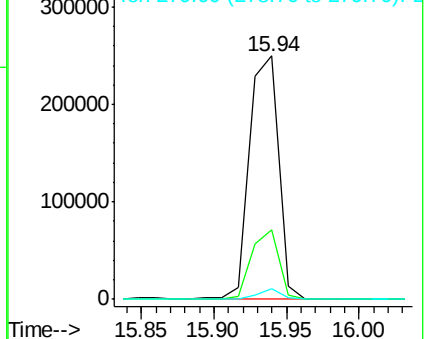
279 4.2 3.2 4.8



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: 62.97 ng

RT: 16.73 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

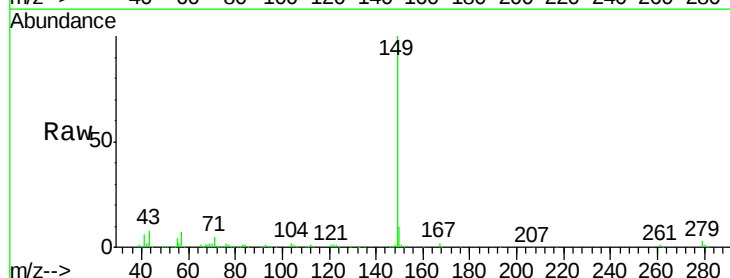
Tgt Ion:149 Resp: 597480

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

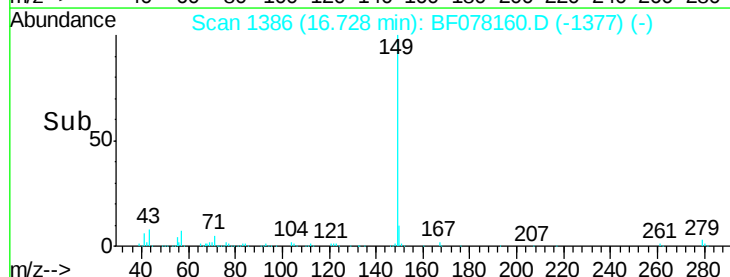
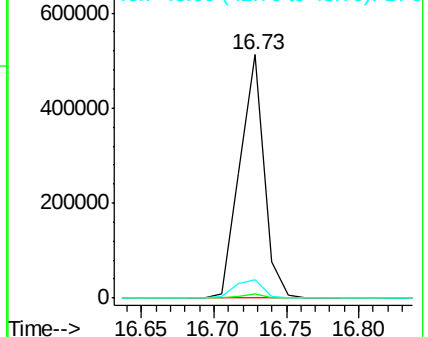
43 8.9 0.0 0.0#

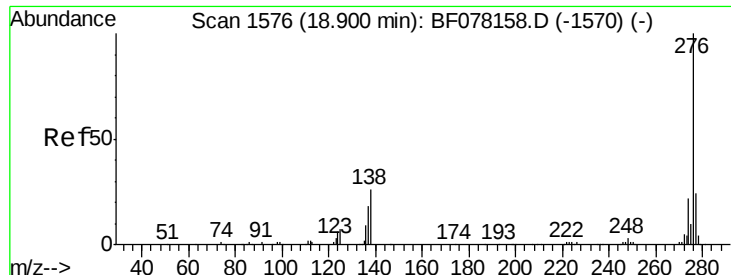


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

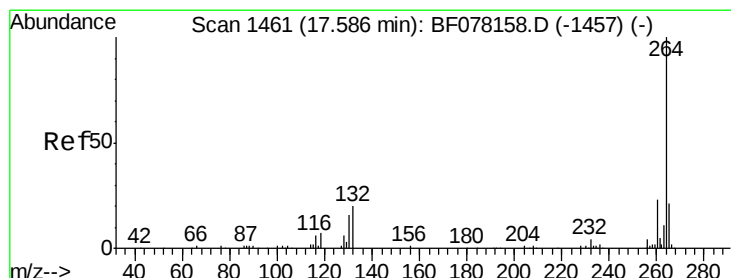
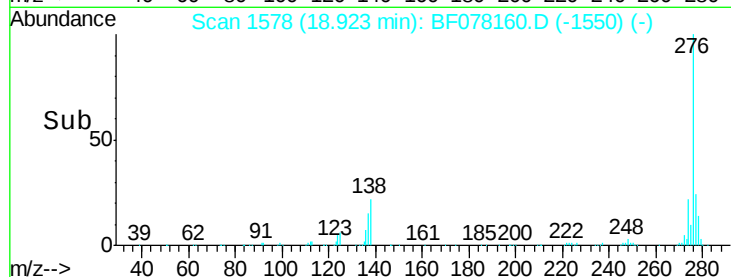
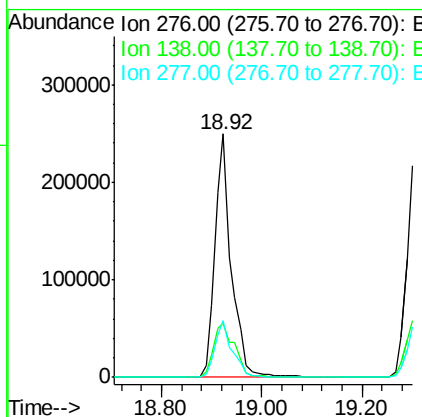
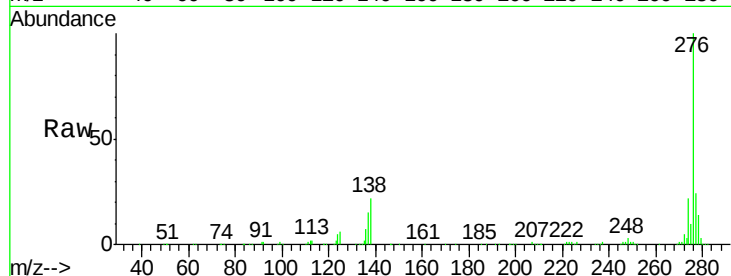




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 57.43 ng  
 RT: 18.92 min Scan# 1578  
 Delta R.T. 0.02 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

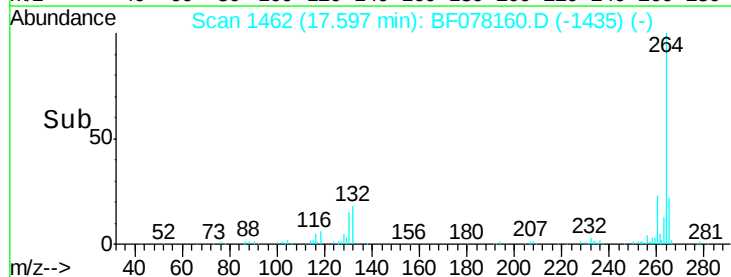
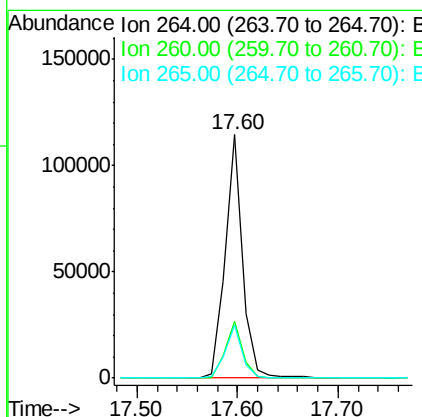
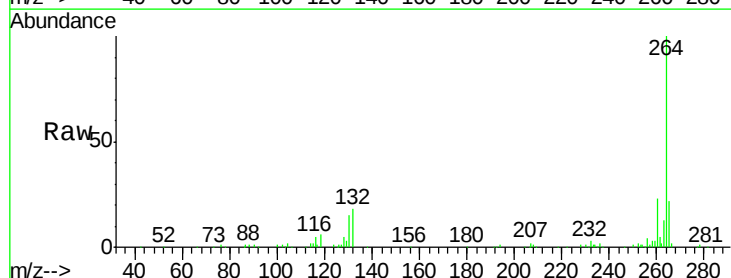
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion: 276 Resp: 562451  
 Ion Ratio Lower Upper  
 276 100  
 138 28.9 16.9 25.3#  
 277 24.7 15.8 23.6#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 17.60 min Scan# 1462  
 Delta R.T. 0.01 min  
 Lab File: BF078160.D  
 Acq: 1 Apr 2015 19:05

Tgt Ion: 264 Resp: 137416  
 Ion Ratio Lower Upper  
 264 100  
 260 23.3 18.6 27.8  
 265 21.7 17.0 25.6

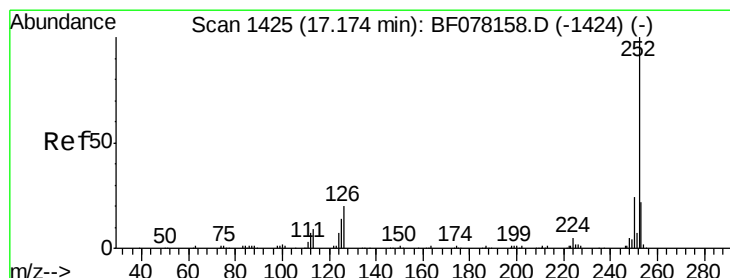
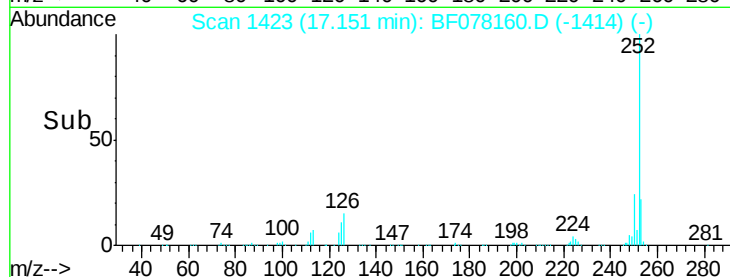
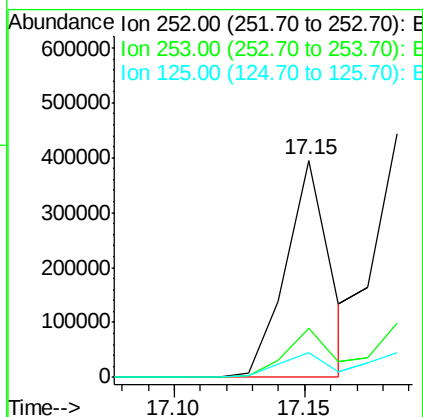
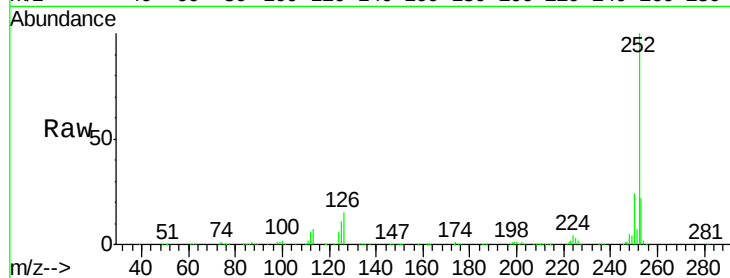




#87  
Benzo(b)fluoranthene  
Concen: 52.28 ng  
RT: 17.15 min Scan# 1423  
Delta R.T. 0.00 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

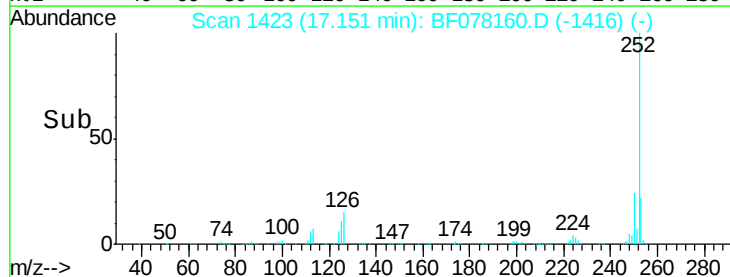
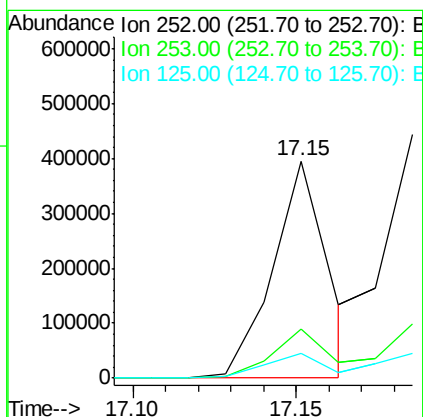
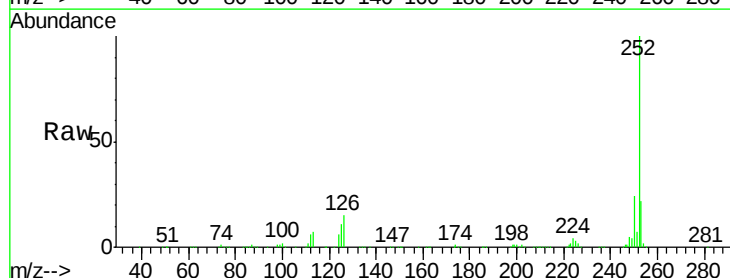
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

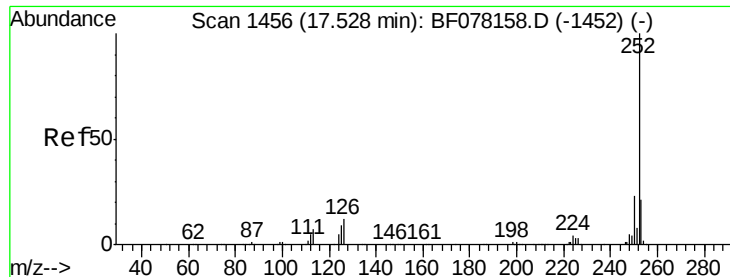
Tgt Ion:252 Resp: 463930  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.2 25.8  
125 11.2 7.0 10.4#



#88  
Benzo(k)fluoranthene  
Concen: 64.52 ng  
RT: 17.15 min Scan# 1423  
Delta R.T. -0.02 min  
Lab File: BF078160.D  
Acq: 1 Apr 2015 19:05

Tgt Ion:252 Resp: 463896  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.5 26.3  
125 11.2 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 59.58 ng

RT: 17.53 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

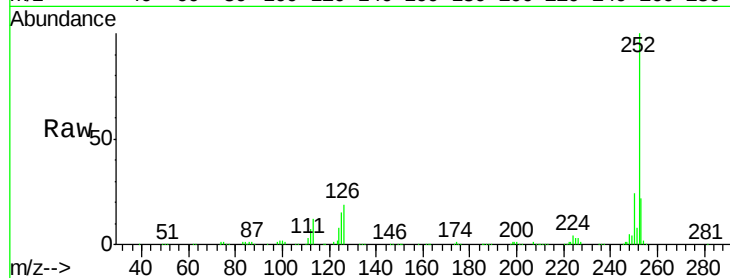
Tgt Ion:252 Resp: 448689

Ion Ratio Lower Upper

252 100

253 22.3 16.8 25.2

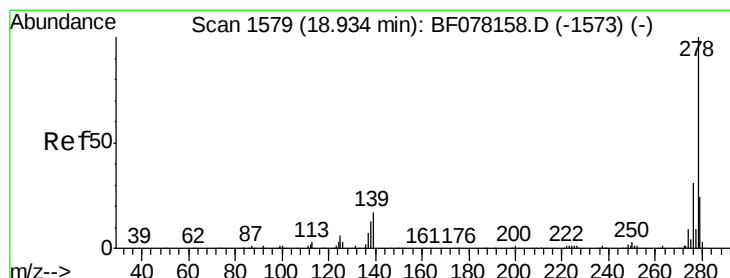
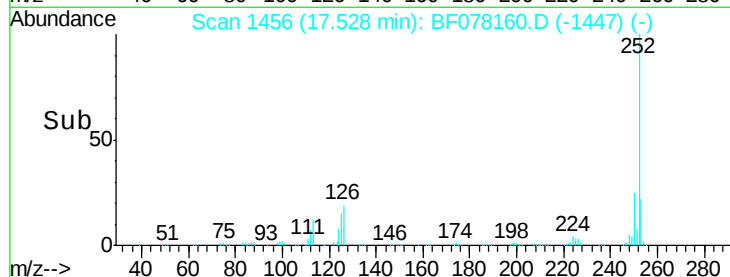
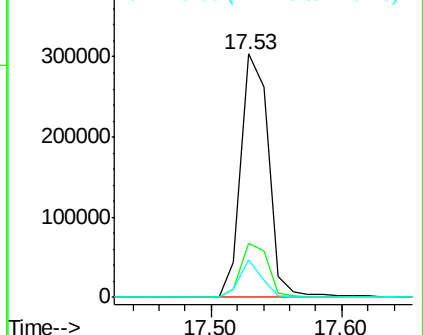
125 15.2 7.4 11.0#



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: 60.51 ng

RT: 18.95 min Scan# 1580

Delta R.T. 0.01 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

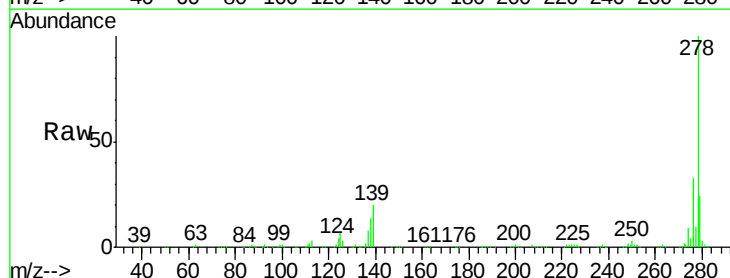
Tgt Ion:278 Resp: 452625

Ion Ratio Lower Upper

278 100

139 19.9 13.6 20.4

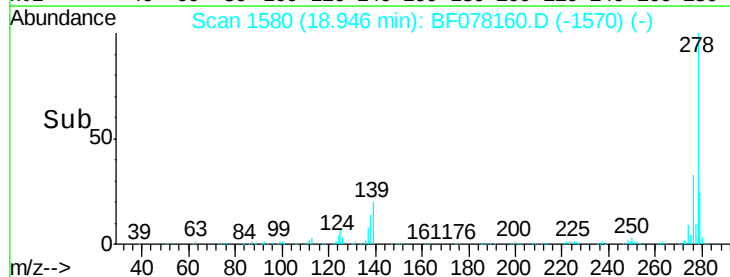
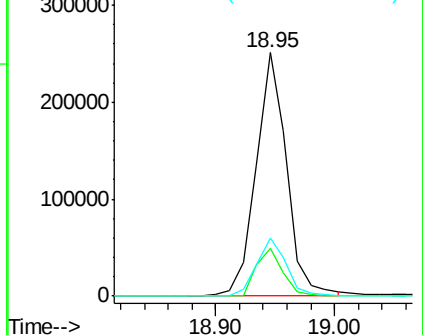
279 23.6 19.0 28.6

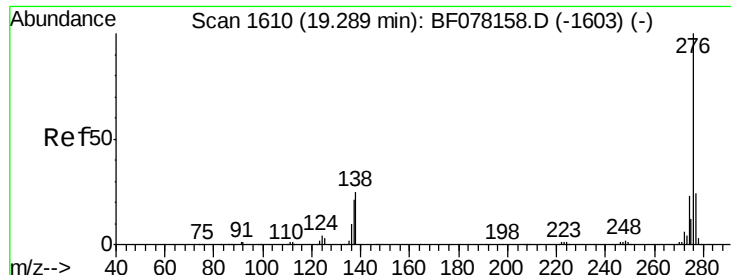


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 58.88 ng

RT: 19.30 min Scan# 1611

Delta R.T. 0.01 min

Lab File: BF078160.D

Acq: 1 Apr 2015 19:05

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

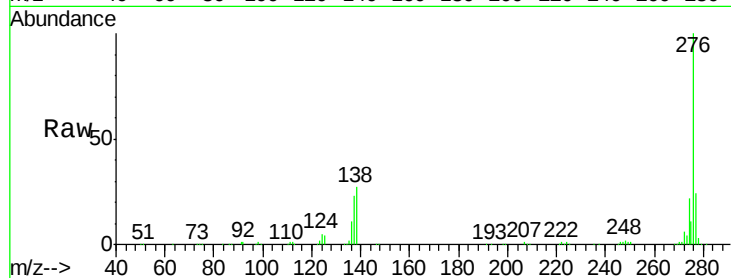
Tgt Ion: 276 Resp: 445495

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 26.9 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

