

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\  
 Data File : BF078156.D  
 Acq On : 1 Apr 2015 17:11  
 Operator : TP/IZ  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

apatel  
 4/2/2015 5:50:32 PM

Quant Time: Apr 02 03:31:41 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  | 35108    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.59  | 136  | 146607   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.76 | 164  | 72731    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.59 | 188  | 140926   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 15.86 | 240  | 148028   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 17.57 | 264  | 136814   | 20.00 | ng    | -0.01    |

|                             |       |     |        |       |    |       |
|-----------------------------|-------|-----|--------|-------|----|-------|
| System Monitoring Compounds |       |     |        |       |    |       |
| 5) 2-Fluorophenol           | 5.30  | 112 | 42263  | 20.78 | ng | 0.00  |
| 7) Phenol-d6                | 6.60  | 99  | 58196  | 23.23 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 7.71  | 82  | 48250  | 21.20 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol    | 11.73 | 330 | 11661  | 16.99 | ng | -0.01 |
| 44) 2-Fluorobiphenyl        | 9.94  | 172 | 113042 | 22.66 | ng | 0.00  |
| 78) Terphenyl-d14           | 14.58 | 244 | 135963 | 22.32 | ng | -0.01 |

|                                |      |     |       |       |        |      |
|--------------------------------|------|-----|-------|-------|--------|------|
| Target Compounds               |      |     |       |       | Qvalue |      |
| 2) 1,4-Dioxane                 | 1.86 | 88  | 9942  | 10.81 | ng     | 98   |
| 3) Pyridine                    | 2.54 | 79  | 22859 | 9.16  | ng     | 97   |
| 4) n-Nitrosodimethylamine      | 2.45 | 42  | 9119m | 8.73  | ng     |      |
| 6) Aniline                     | 6.60 | 93  | 38882 | 10.83 | ng     | 99   |
| 8) 2-Chlorophenol              | 6.75 | 128 | 26214 | 10.82 | ng     | 97   |
| 9) Benzaldehyde                | 6.46 | 77  | 17464 | 15.45 | ng     | 98   |
| 10) Phenol                     | 6.62 | 94  | 33076 | 11.09 | ng     | 97   |
| 11) bis(2-Chloroethyl)ether    | 6.72 | 93  | 23128 | 10.43 | ng     | 98   |
| 12) 1,3-Dichlorobenzene        | 6.93 | 146 | 28002 | 10.44 | ng     | 99   |
| 13) 1,4-Dichlorobenzene        | 7.04 | 146 | 29120 | 10.48 | ng     | 98   |
| 14) 1,2-Dichlorobenzene        | 7.22 | 146 | 28086 | 11.00 | ng     | 96   |
| 15) Benzyl Alcohol             | 7.21 | 79  | 18241 | 9.45  | ng     | 95   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.39 | 45  | 31673 | 10.61 | ng     | 96   |
| 17) 2-Methylphenol             | 7.37 | 107 | 20530 | 10.51 | ng     | 98   |
| 18) Hexachloroethane           | 7.64 | 117 | 9858  | 10.75 | ng     | 91   |
| 19) n-Nitroso-di-n-propylamine | 7.54 | 70  | 16885 | 9.74  | ng     | # 87 |
| 20) 3+4-Methylphenols          | 7.56 | 107 | 26508 | 10.27 | ng     | 98   |
| 22) Acetophenone               | 7.53 | 105 | 35108 | 10.69 | ng     | # 89 |
| 24) Nitrobenzene               | 7.73 | 77  | 25163 | 10.30 | ng     | # 82 |
| 25) Isophorone                 | 8.04 | 82  | 44824 | 9.83  | ng     | 97   |
| 26) 2-Nitrophenol              | 8.13 | 139 | 11120 | 9.34  | ng     | 98   |
| 27) 2,4-Dimethylphenol         | 8.21 | 122 | 22586 | 10.40 | ng     | 99   |
| 28) bis(2-Chloroethoxy)methane | 8.33 | 93  | 30268 | 10.84 | ng     | 100  |
| 29) 2,4-Dichlorophenol         | 8.44 | 162 | 19530 | 9.52  | ng     | 98   |
| 30) 1,2,4-Trichlorobenzene     | 8.53 | 180 | 23431 | 10.20 | ng     | 99   |
| 31) Naphthalene                | 8.62 | 128 | 78152 | 10.34 | ng     | 100  |
| 32) Benzoic acid               | 8.30 | 122 | 6504  | 6.33  | ng     | 98   |
| 33) 4-Chloroaniline            | 8.70 | 127 | 32669 | 10.58 | ng     | 99   |
| 34) Hexachlorobutadiene        | 8.77 | 225 | 13067 | 10.03 | ng     | 96   |
| 35) Caprolactam                | 9.10 | 113 | 5436  | 8.97  | ng     | # 69 |
| 36) 4-Chloro-3-methylphenol    | 9.32 | 107 | 21222 | 10.20 | ng     | 95   |
| 37) 2-Methylnaphthalene        | 9.48 | 142 | 52819 | 10.41 | ng     | 97   |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.69 | 216 | 23159 | 10.58 | ng     | 99   |
| 40) Hexachlorocyclopentadiene  | 9.68 | 237 | 5587  | 6.19  | ng     | 91   |

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Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

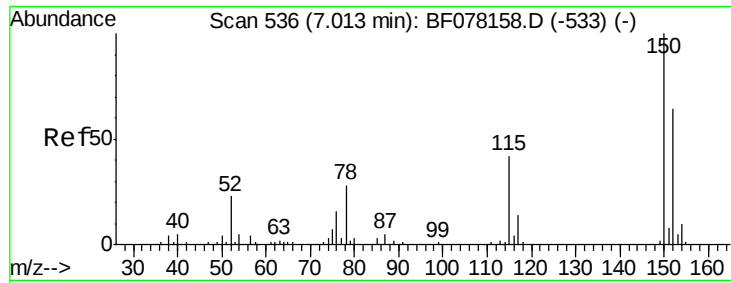
apatel  
 4/2/2015 5:50:32 PM

Quant Time: Apr 02 03:31:41 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) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| -----                          |       |      |          |       |       |          |
| 42) 2,4,6-Trichlorophenol      | 9.84  | 196  | 14740    | 9.89  | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.88  | 196  | 16057    | 9.96  | nq    | 92       |
| 45) 1,1'-Biphenyl              | 10.06 | 154  | 62508    | 10.72 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 10.08 | 162  | 50360    | 10.64 | nq    | 96       |
| 47) 2-Nitroaniline             | 10.21 | 65   | 11389    | 9.73  | nq    | 92       |
| 48) Acenaphthylene             | 10.59 | 152  | 78402    | 9.98  | nq    | 99       |
| 49) Dimethylphthalate          | 10.45 | 163  | 58055    | 10.73 | nq    | # 98     |
| 50) 2,6-Dinitrotoluene         | 10.52 | 165  | 11214    | 9.97  | nq    | # 52     |
| 51) Acenaphthene               | 10.80 | 154  | 44895    | 10.07 | nq    | 99       |
| 52) 3-Nitroaniline             | 10.73 | 138  | 13141    | 10.06 | nq    | 94       |
| 53) 2,4-Dinitrophenol          | 10.88 | 184  | 847      | 2.54  | nq    | 89       |
| 54) Dibenzofuran               | 11.01 | 168  | 71669    | 10.78 | nq    | 98       |
| 55) 4-Nitrophenol              | 10.97 | 139  | 7108     | 7.53  | nq    | 83       |
| 56) 2,4-Dinitrotoluene         | 11.03 | 165  | 13870    | 9.42  | nq    | # 98     |
| 57) Fluorene                   | 11.44 | 166  | 57570    | 10.44 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 11.17 | 232  | 11038    | 8.93  | nq    | # 98     |
| 59) Diethylphthalate           | 11.32 | 149  | 54374    | 10.30 | nq    | 96       |
| 60) 4-Chlorophenyl-phenylether | 11.45 | 204  | 26100    | 10.35 | nq    | # 74     |
| 61) 4-Nitroaniline             | 11.47 | 138  | 12524    | 9.56  | nq    | 87       |
| 62) Azobenzene                 | 11.64 | 77   | 48954    | 9.92  | nq    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 11.52 | 198  | 3440     | 6.24  | nq    | 90       |
| 65) n-Nitrosodiphenylamine     | 11.60 | 169  | 49152    | 10.42 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 12.05 | 248  | 15258    | 10.16 | nq    | 95       |
| 67) Hexachlorobenzene          | 12.11 | 284  | 16989    | 10.28 | nq    | 95       |
| 68) Atrazine                   | 12.28 | 200  | 13757    | 10.29 | nq    | 95       |
| 69) Pentachlorophenol          | 12.37 | 266  | 3308     | 4.63  | nq    | 90       |
| 70) Phenanthrene               | 12.63 | 178  | 83965    | 10.33 | nq    | 99       |
| 71) Anthracene                 | 12.68 | 178  | 82921    | 10.28 | nq    | 99       |
| 72) Carbazole                  | 12.90 | 167  | 78420    | 10.19 | nq    | 99       |
| 73) Di-n-butylphthalate        | 13.36 | 149  | 83718    | 9.72  | nq    | 99       |
| 74) Fluoranthene               | 14.09 | 202  | 88672    | 10.05 | nq    | 96       |
| 76) Benzidine                  | 14.28 | 184  | 57878    | 13.32 | nq    | 99       |
| 77) Pyrene                     | 14.36 | 202  | 93632    | 10.19 | nq    | 99       |
| 79) Butylbenzylphthalate       | 15.21 | 149  | 31618    | 8.61  | nq    | 94       |
| 80) Benzo(a)anthracene         | 15.85 | 228  | 86760    | 9.77  | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 15.84 | 252  | 27959    | 9.51  | nq    | # 98     |
| 82) Chrysene                   | 15.89 | 228  | 85663    | 10.79 | nq    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 15.93 | 149  | 52080    | 9.24  | nq    | # 95     |
| 84) Di-n-octyl phthalate       | 16.72 | 149  | 83505    | 8.71  | nq    | # 100    |
| 85) Indeno(1,2,3-cd)pyrene     | 18.89 | 276  | 91212    | 9.21  | nq    | # 87     |
| 87) Benzo(b)fluoranthene       | 17.14 | 252  | 81053    | 9.17  | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 17.16 | 252  | 81668m   | 11.41 | nq    |          |
| 89) Benzo(a)pyrene             | 17.51 | 252  | 73356    | 9.78  | nq    | # 94     |
| 90) Dibenzo(a,h)anthracene     | 18.91 | 278  | 73030    | 9.81  | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 19.27 | 276  | 73418    | 9.75  | nq    | 99       |
| -----                          |       |      |          |       |       |          |

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





#1

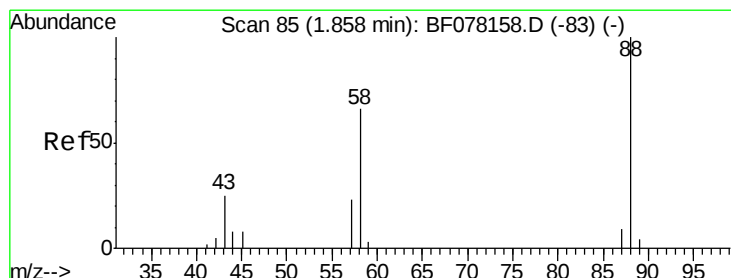
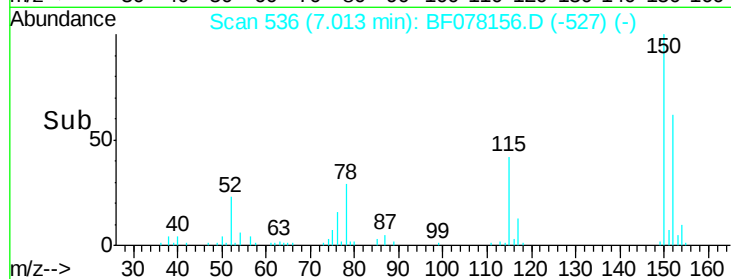
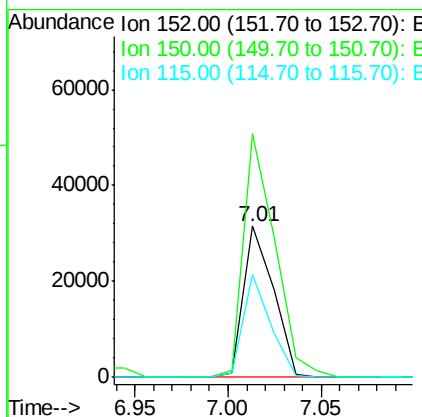
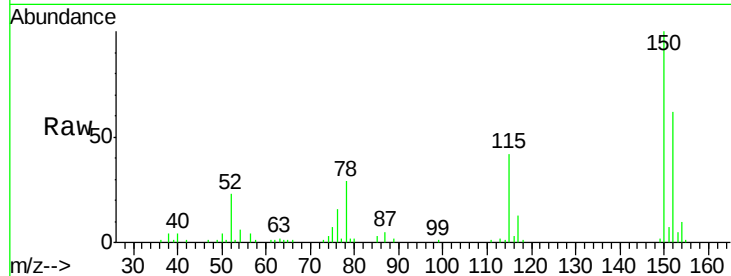
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.01 min Scan# 536  
Delta R.T. 0.00 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 161.0 | 125.9 | 188.9 |
| 115     | 67.8  | 52.7  | 79.1  |

Manual Integrations  
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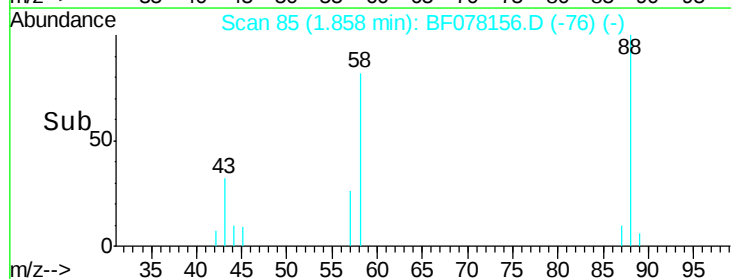
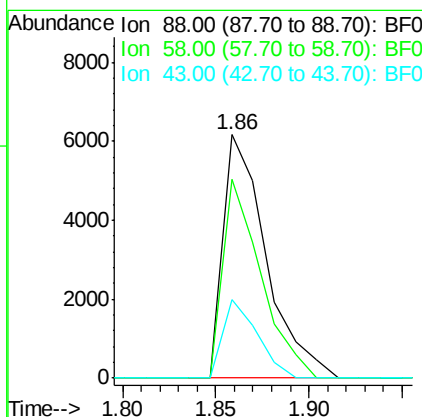
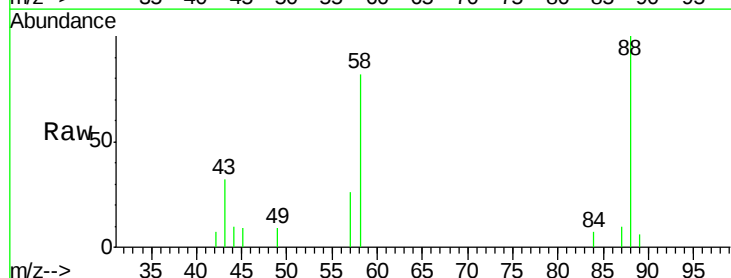
apatel  
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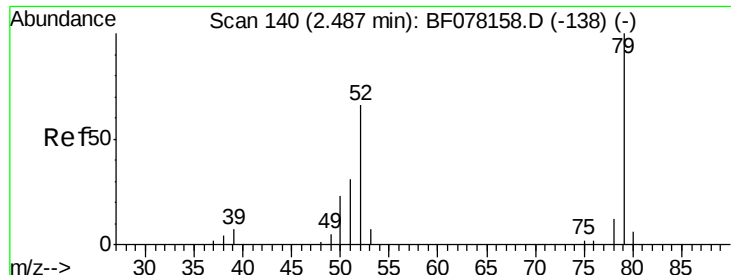


#2

1,4-Dioxane  
Concen: 10.81 ng  
RT: 1.86 min Scan# 85  
Delta R.T. 0.00 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 72.2  | 56.9  | 85.3  |
| 43      | 25.7  | 21.4  | 32.2  |





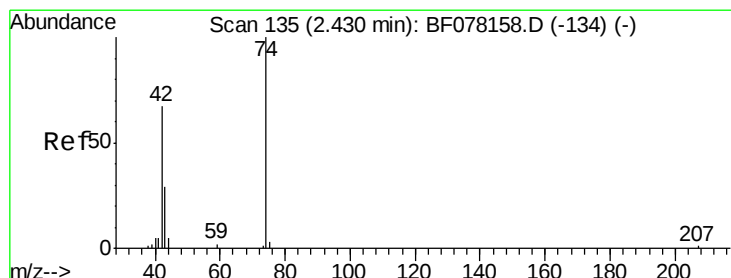
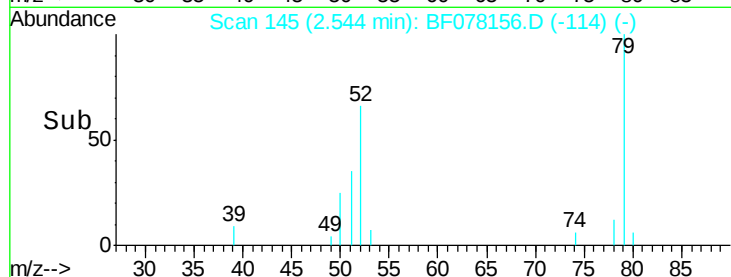
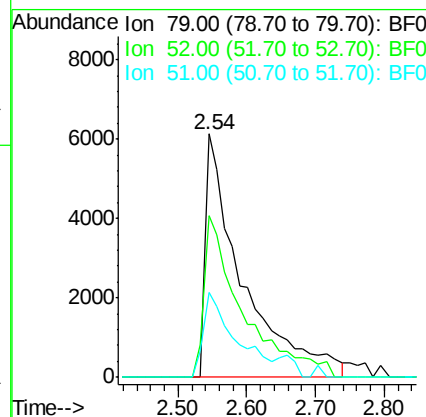
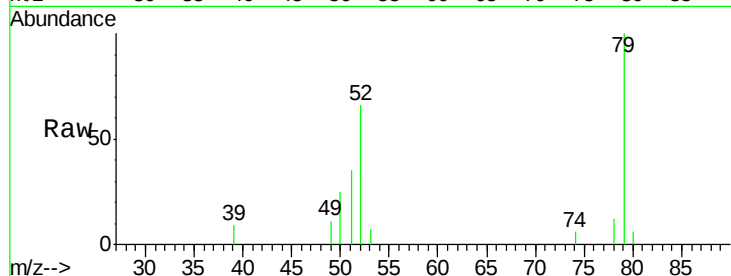
#3  
 Pvridine  
 Concen: 9.16 ng  
 RT: 2.54 min Scan# 145  
 Delta R.T. 0.06 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 66.3  | 52.4  | 78.6  |
| 51      | 34.9  | 24.9  | 37.3  |

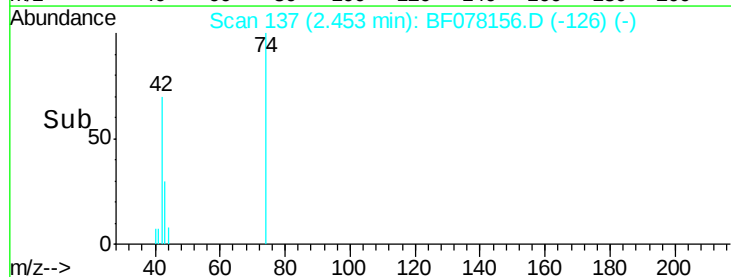
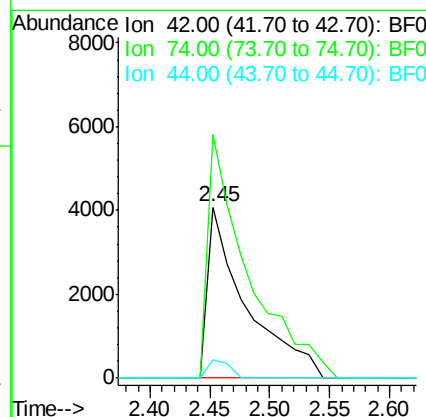
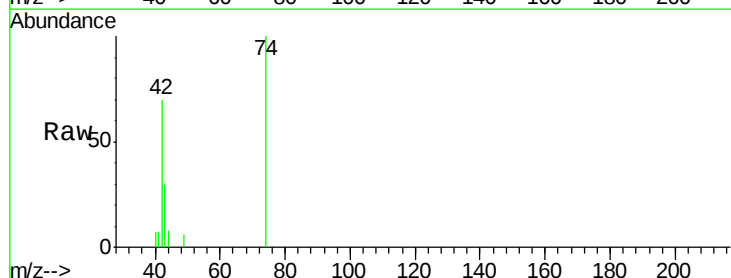
Manual Integrations  
 APPROVED

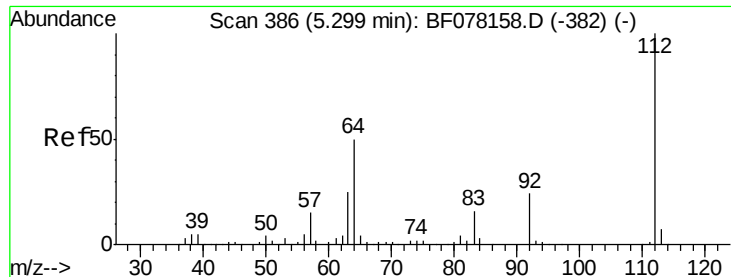
apatel  
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#4  
 n-Nitrosodimethylamine  
 Concen: 8.73 ng m  
 RT: 2.45 min Scan# 137  
 Delta R.T. 0.02 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 142.5 | 118.7 | 178.1 |
| 44      | 11.1  | 5.9   | 8.9#  |





#5

2-Fluorophenol

Concen: 20.78 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

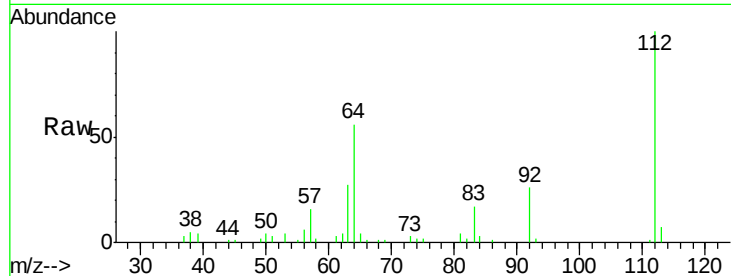
ClientSampleId :

SSTDIC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 112   | Resp: | 42263 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 55.7  | 39.9  | 59.9  |
| 63        | 26.5  | 20.2  | 30.4  |

Manual Integrations  
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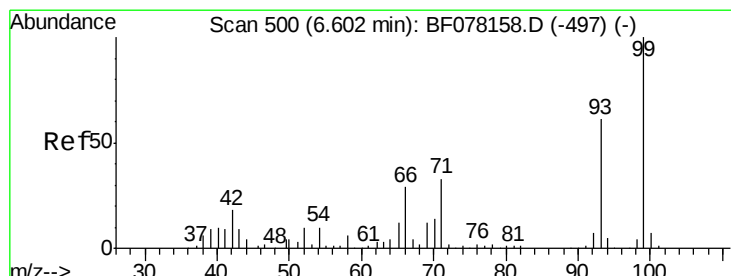
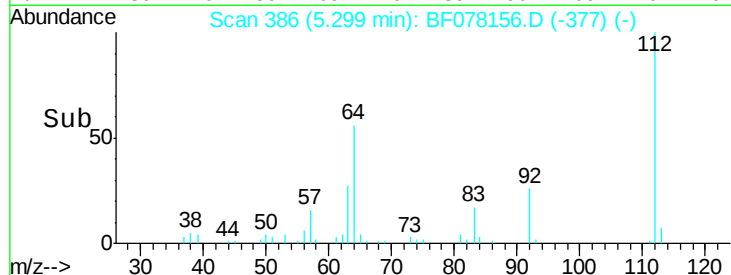
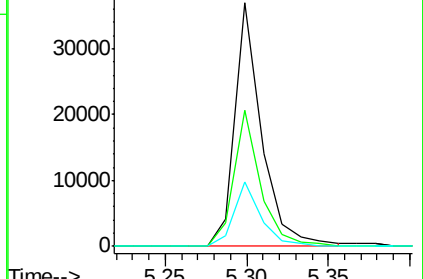
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.83 ng

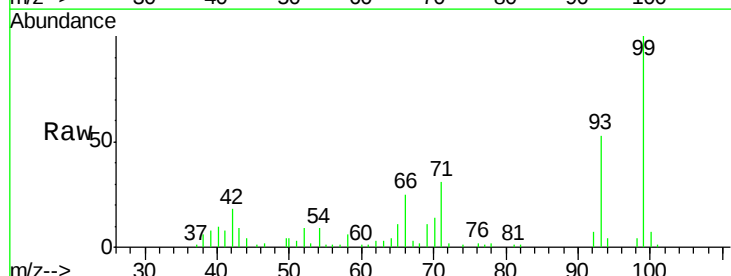
RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

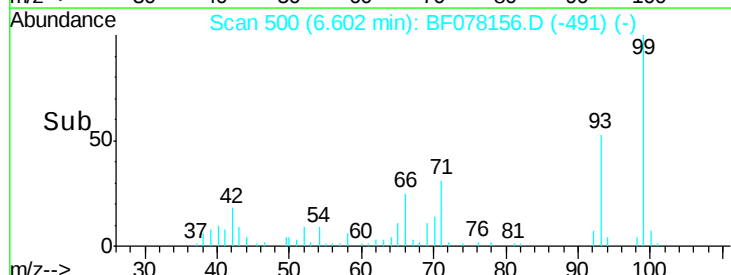
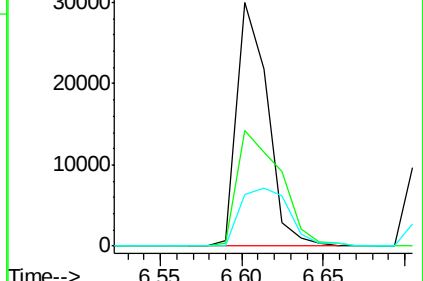
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 38882 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 47.4  | 38.0  | 57.0  |
| 65        | 21.1  | 16.3  | 24.5  |

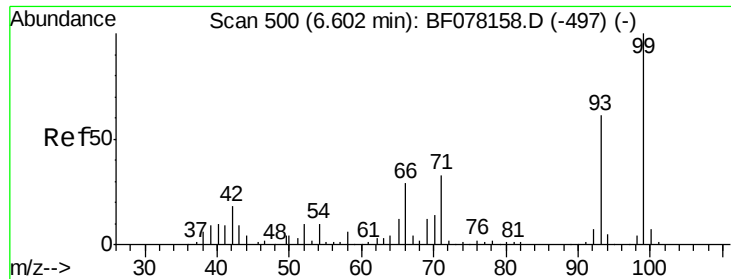


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 23.23 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

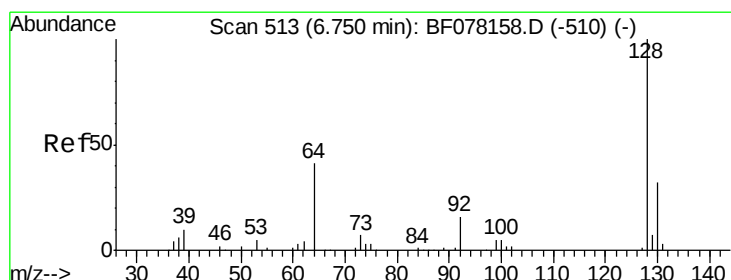
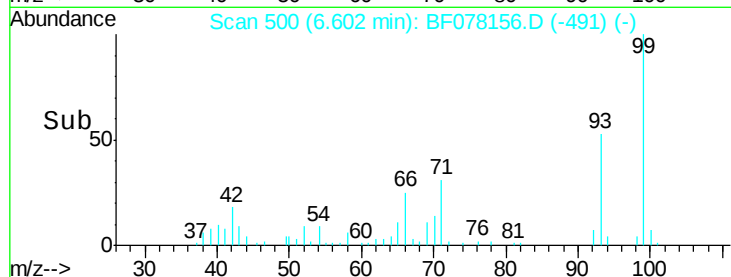
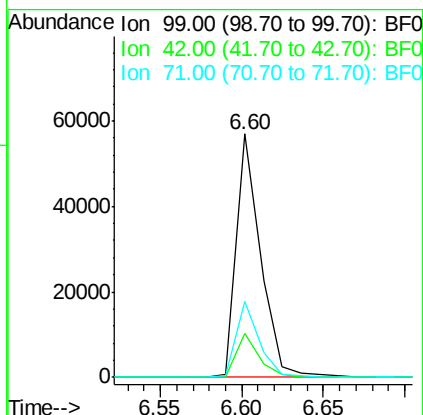
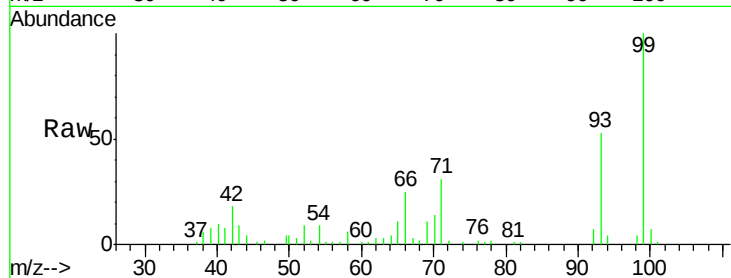
ClientSampleId :

SSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 99    | Resp: | 58196 |
| Ion Ratio | Lower | Upper |       |
| 99        | 100   |       |       |
| 42        | 17.9  | 14.8  | 22.2  |
| 71        | 31.1  | 26.6  | 39.8  |

Manual Integrations  
APPROVED

apatel  
4/2/2015 5:50:32 PM



#8

2-Chlorophenol

Concen: 10.82 ng

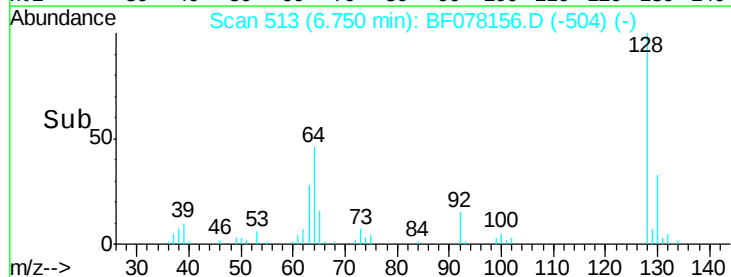
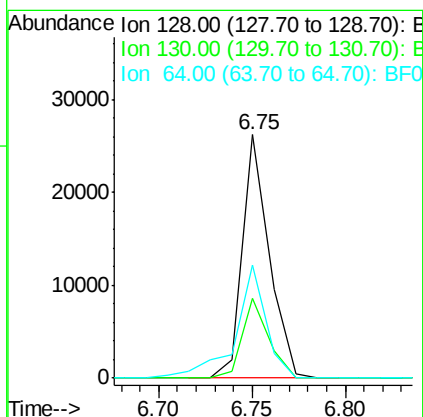
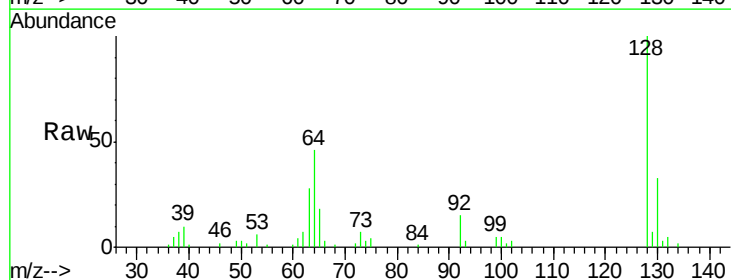
RT: 6.75 min Scan# 513

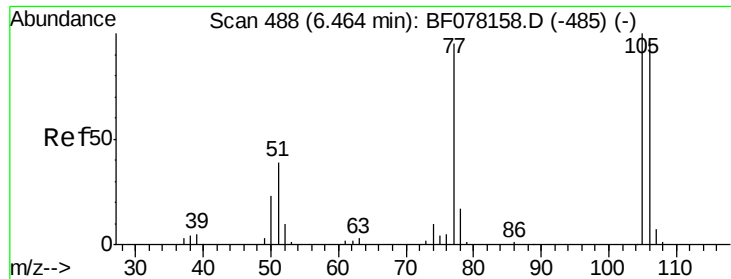
Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 26214 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 130       | 32.7  | 12.3  | 52.3  |
| 64        | 46.3  | 23.8  | 63.8  |





#9

Benzaldehyde

Concen: 15.45 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

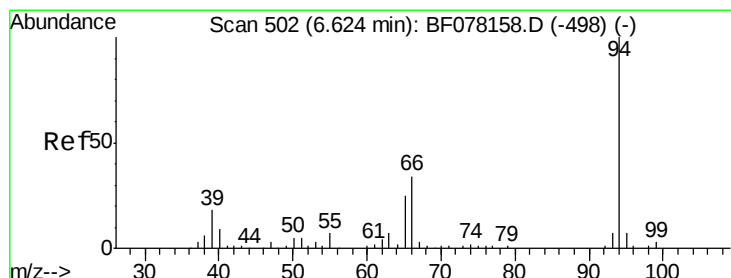
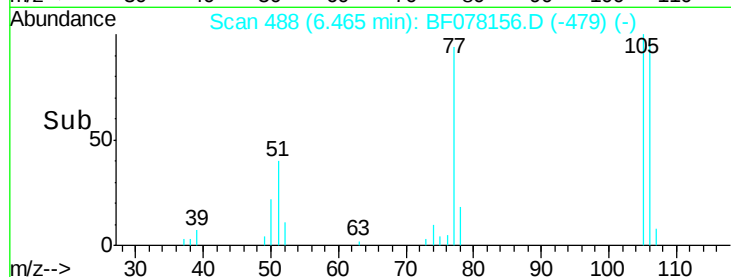
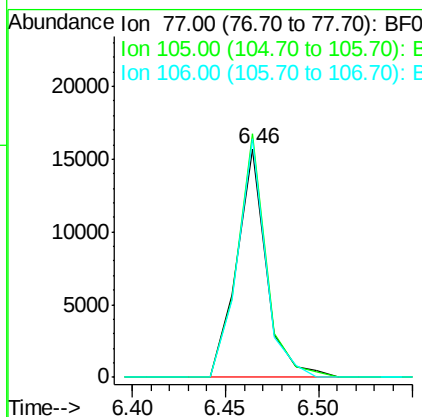
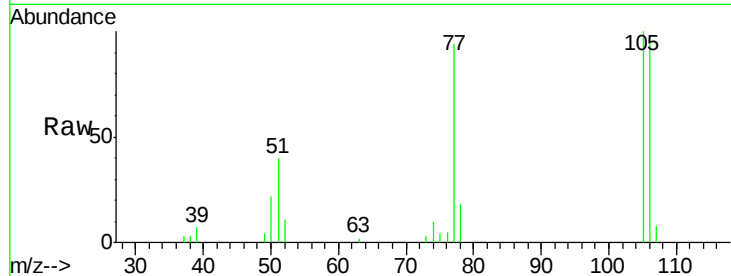
ClientSampleId :

SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 106.5 | 85.4  | 125.4 |
| 106     | 104.2 | 80.8  | 120.8 |

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#10

Phenol

Concen: 11.09 ng

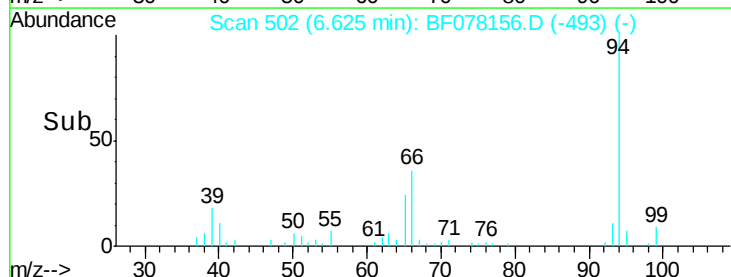
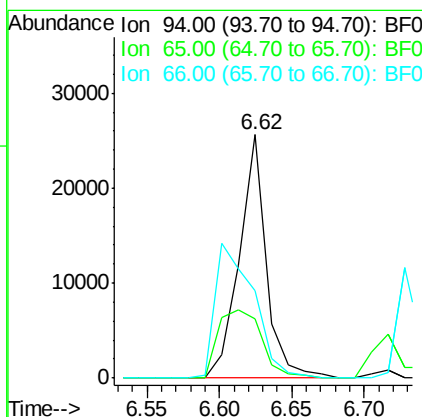
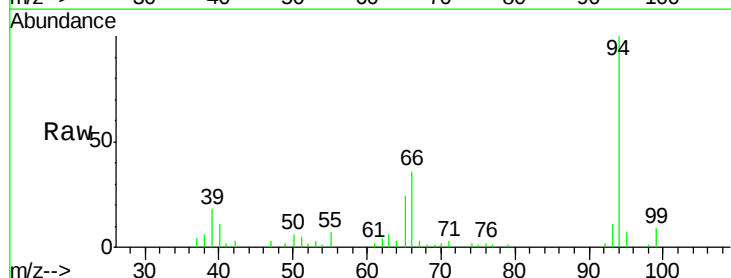
RT: 6.62 min Scan# 502

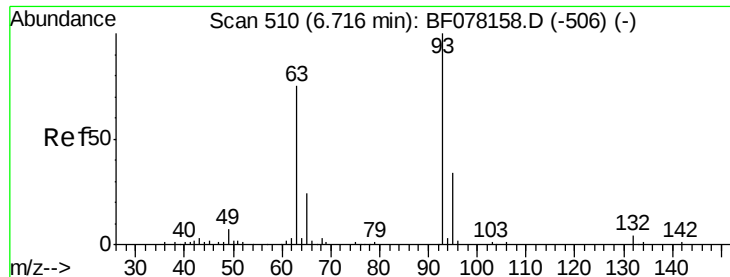
Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 24.1  | 4.9   | 44.9  |
| 66      | 35.8  | 13.8  | 53.8  |





#11

bis(2-Chloroethyl)ether

Concen: 10.43 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

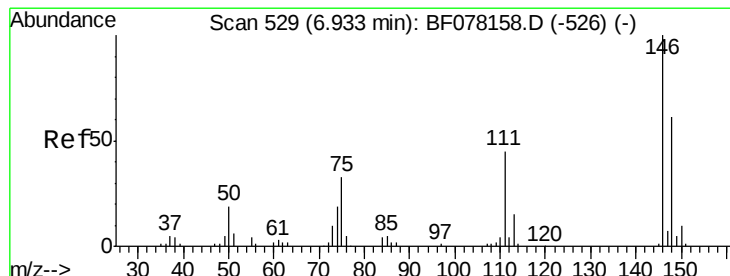
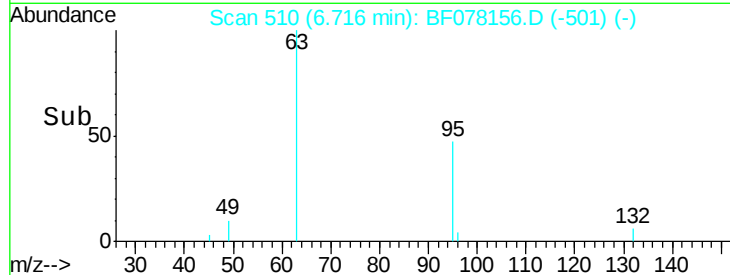
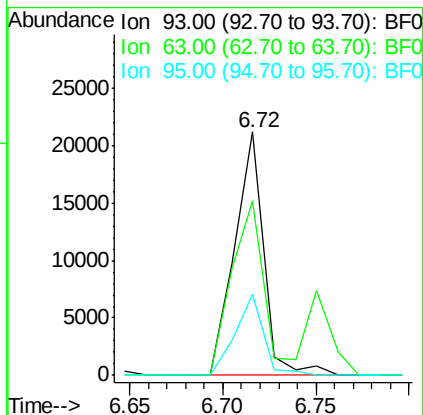
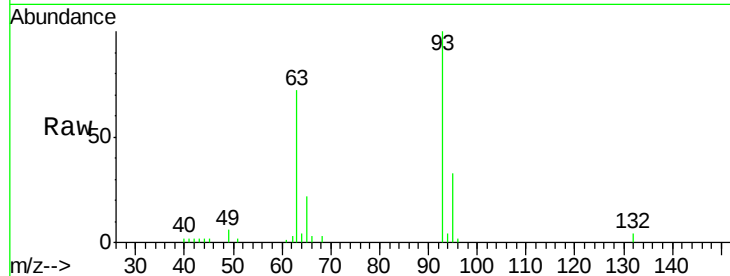
ClientSampleId :

SSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 93    | Resp: | 23128 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 71.8  | 54.6  | 94.6  |
| 95       | 33.4  | 13.6  | 53.6  |

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#12

1,3-Dichlorobenzene

Concen: 10.44 ng

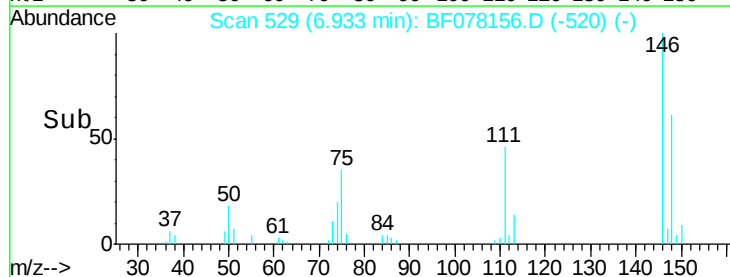
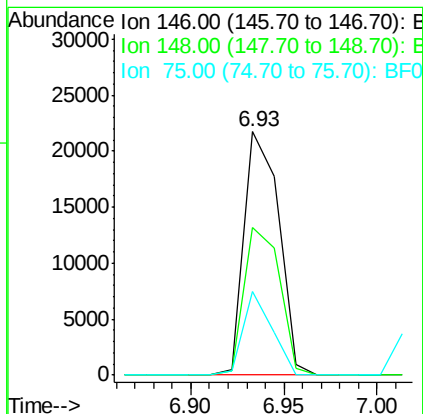
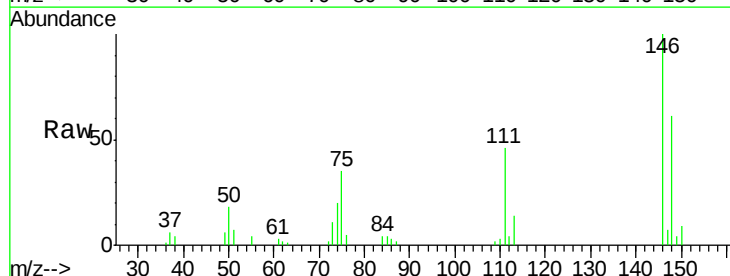
RT: 6.93 min Scan# 529

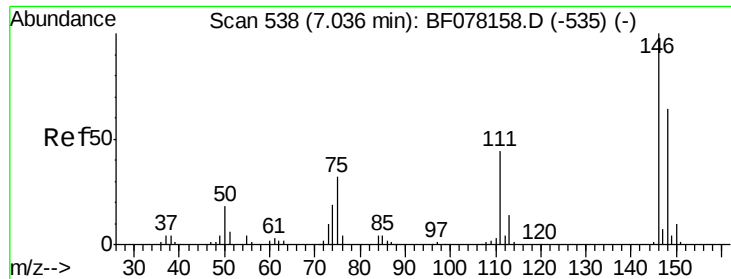
Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 28002 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 60.6  | 49.1  | 73.7  |
| 75       | 34.5  | 26.6  | 40.0  |





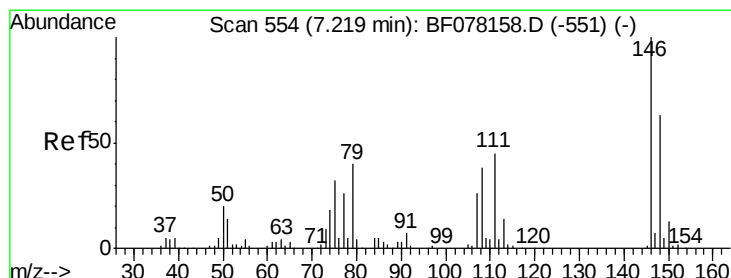
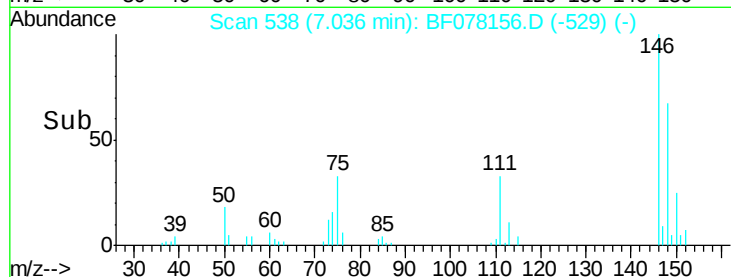
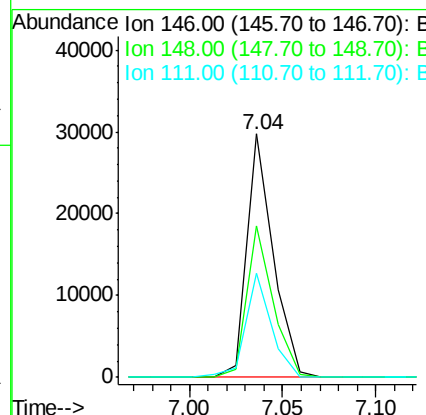
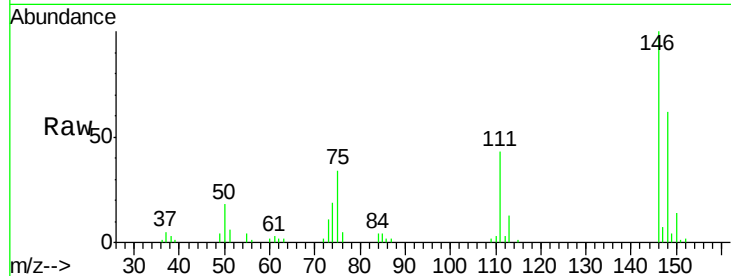
#13  
 1,4-Dichlorobenzene  
 Concen: 10.48 ng  
 RT: 7.04 min Scan# 538  
 Delta R.T. 0.00 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.2  | 51.4  | 77.0  |
| 111     | 42.9  | 35.0  | 52.4  |

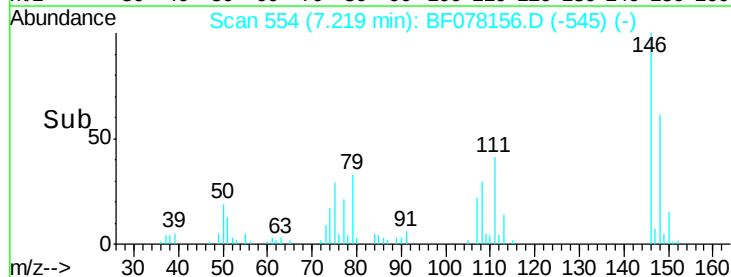
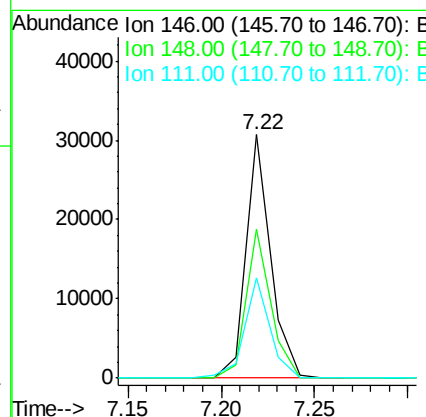
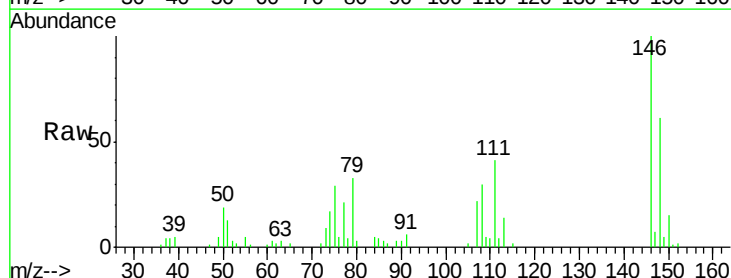
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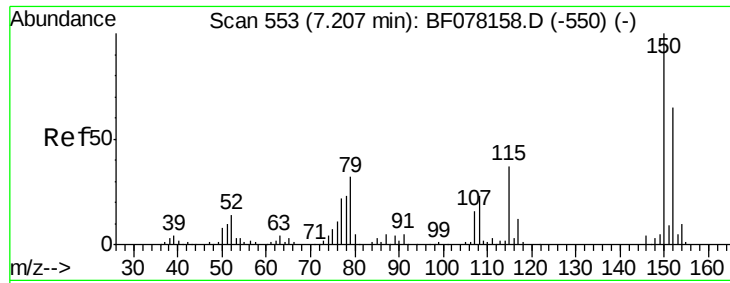
apatel  
 4/2/2015 5:50:32 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 11.00 ng  
 RT: 7.22 min Scan# 554  
 Delta R.T. 0.00 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 61.3  | 50.2  | 75.4  |
| 111     | 41.3  | 36.1  | 54.1  |





#15

Benzyl Alcohol

Concen: 9.45 ng

RT: 7.21 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

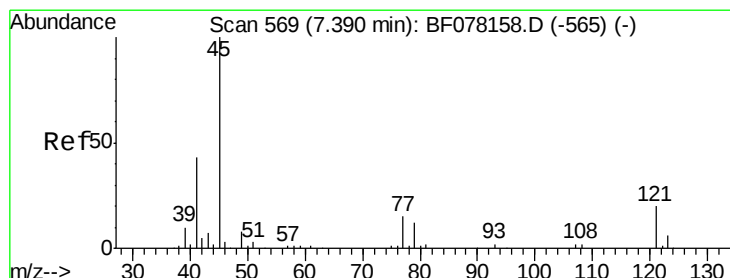
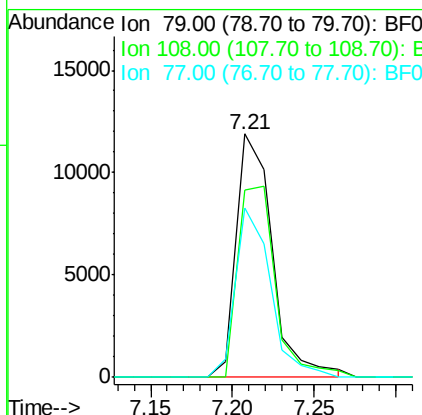
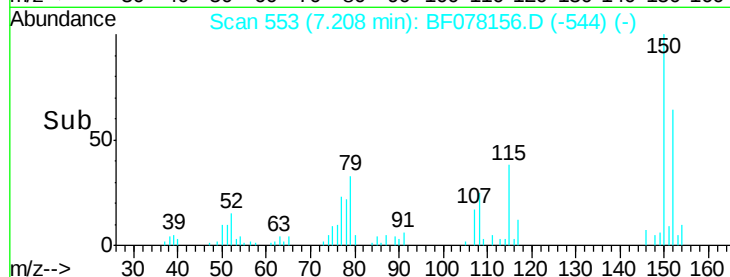
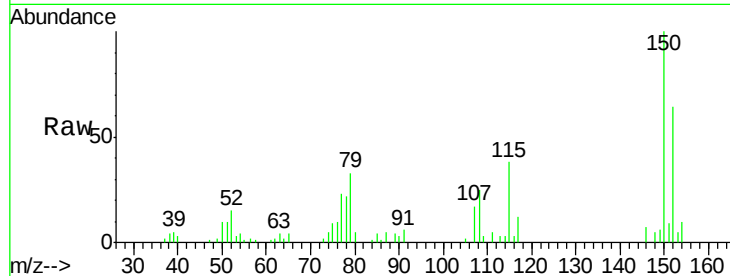
ClientSampleId :

SSTDIC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 79    | Resp: | 18241 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 108       | 77.0  | 57.6  | 86.4  |
| 77        | 69.7  | 53.5  | 80.3  |

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#16

2,2'-oxybis(1-chloropropane)

Concen: 10.61 ng

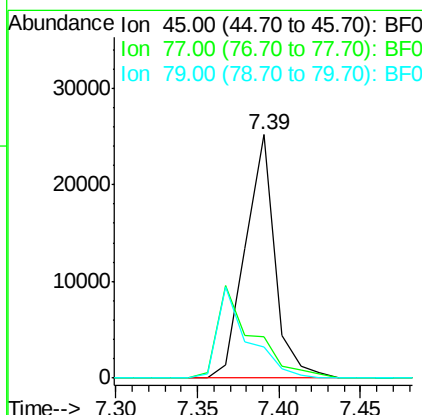
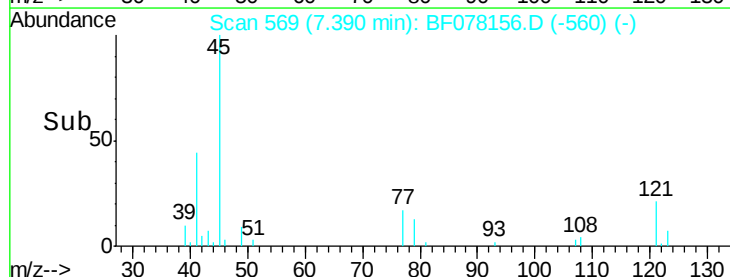
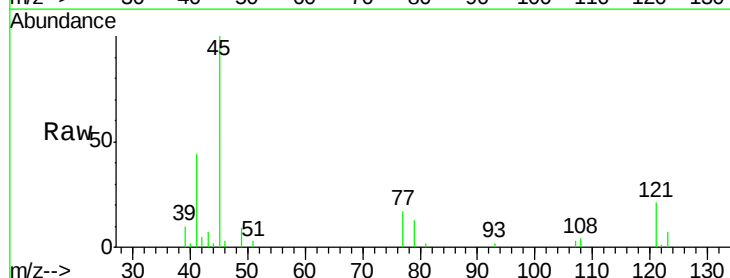
RT: 7.39 min Scan# 569

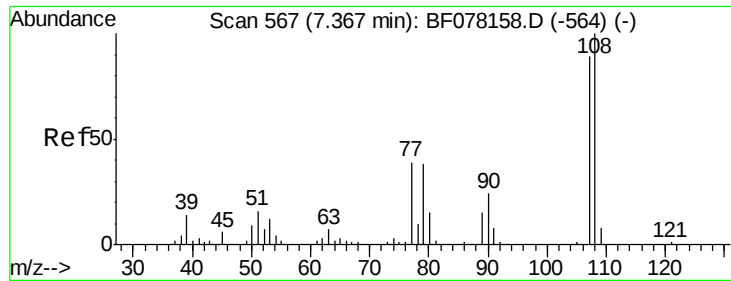
Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 45    | Resp: | 31673 |
| Ion Ratio | Lower | Upper |       |
| 45        | 100   |       |       |
| 77        | 16.8  | 0.0   | 34.5  |
| 79        | 12.8  | 0.0   | 31.9  |





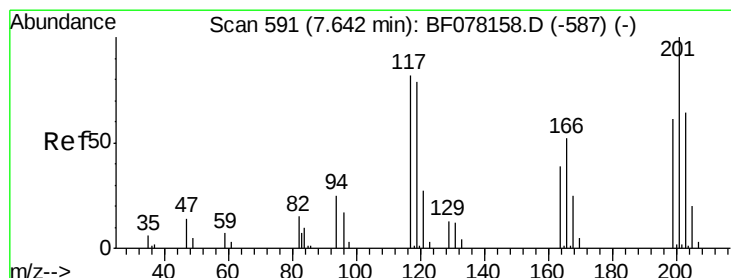
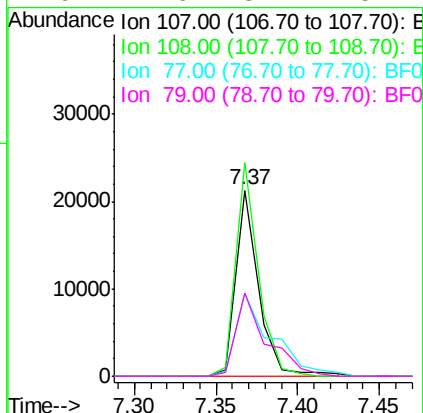
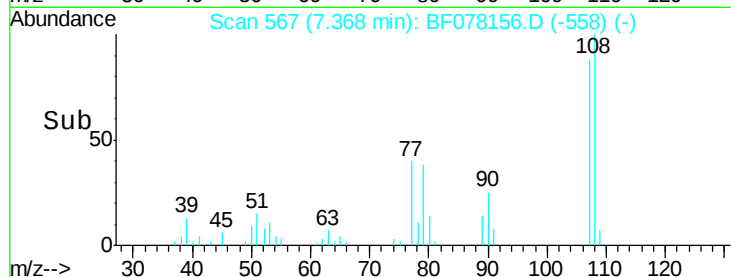
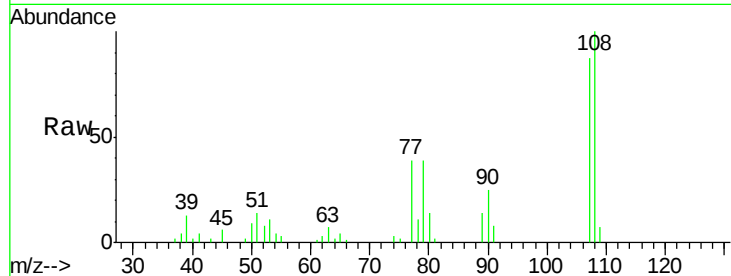
#17  
2-Methylphenol  
Concen: 10.51 ng  
RT: 7.37 min Scan# 567  
Delta R.T. 0.00 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 107   | Resp: | 20530 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 114.7 | 90.3  | 135.5 |
| 77        | 44.8  | 35.5  | 53.3  |
| 79        | 44.6  | 34.2  | 51.4  |

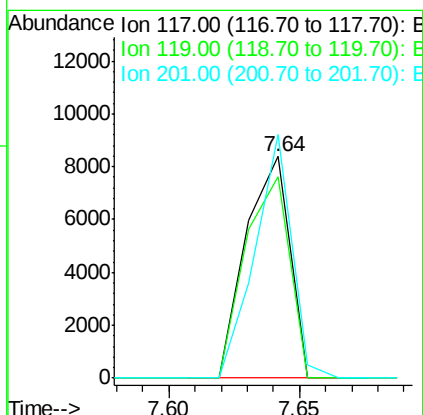
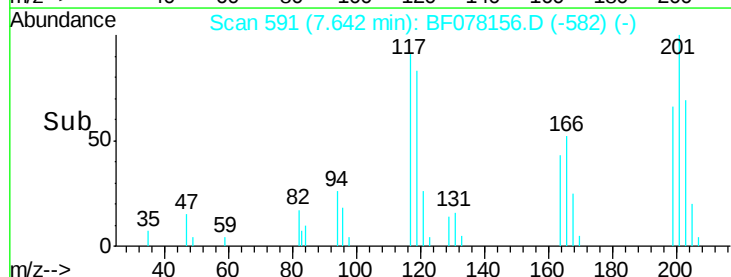
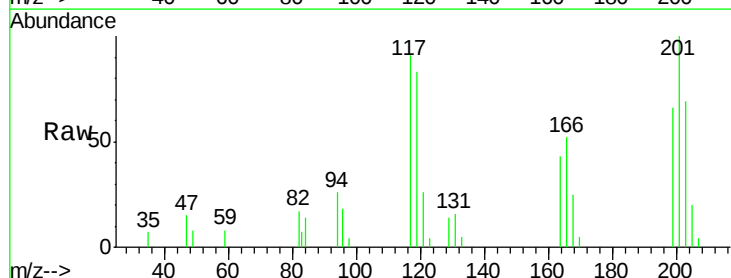
Manual Integrations  
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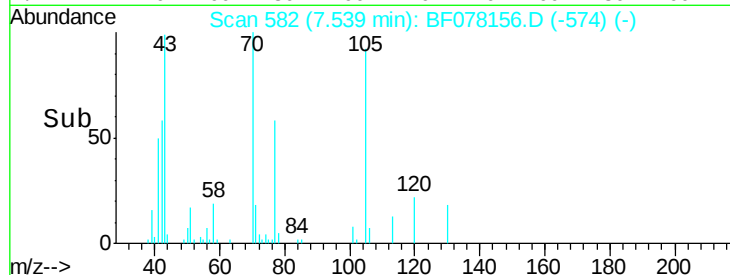
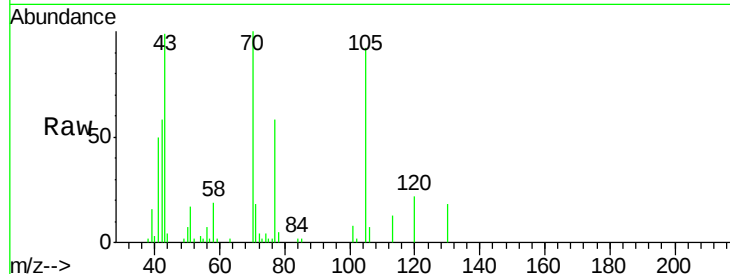
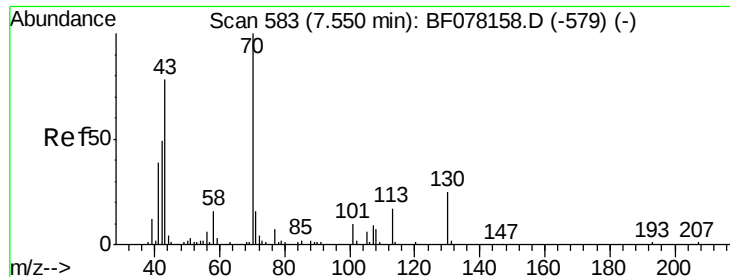
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#18  
Hexachloroethane  
Concen: 10.75 ng  
RT: 7.64 min Scan# 591  
Delta R.T. 0.00 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 9858  |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 91.0  | 77.0  | 115.6 |
| 201       | 109.9 | 98.1  | 147.1 |





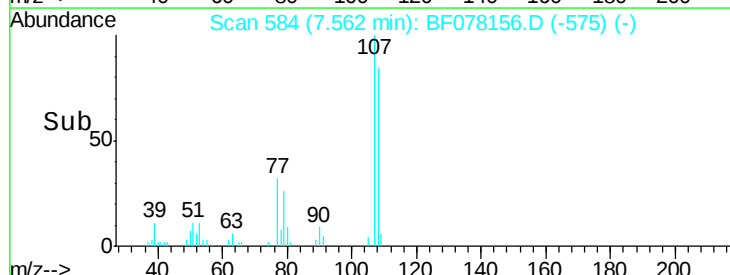
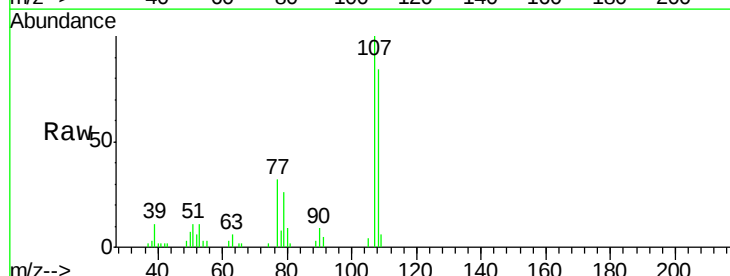
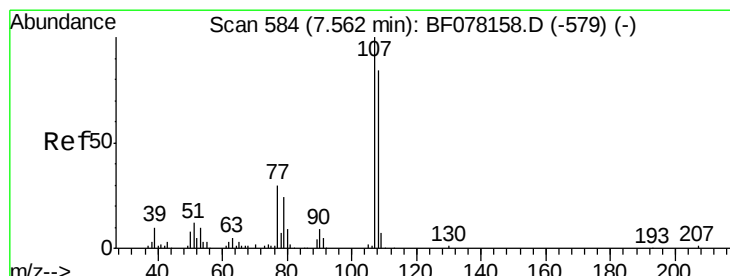
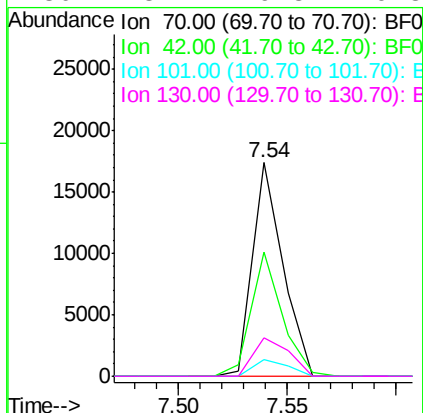
#19  
n-Nitroso-di-n-propylamine  
Concen: 9.74 ng  
RT: 7.54 min Scan# 582  
Delta R.T. -0.01 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 70      | 100  |       | 16885 |       |       |
| 42      | 58.2 | 38.9  | 58.3  |       |       |
| 101     | 8.0  | 8.3   | 12.5# |       |       |
| 130     | 18.2 | 19.8  | 29.8# |       |       |

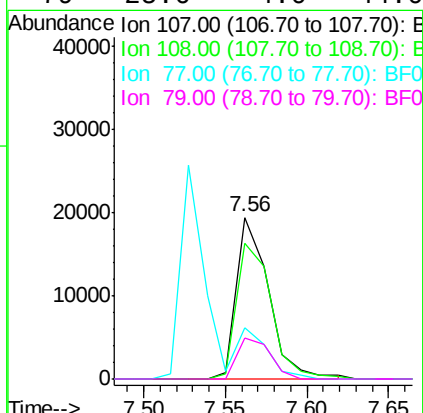
Manual Integrations  
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#20  
3+4-Methylphenols  
Concen: 10.27 ng  
RT: 7.56 min Scan# 584  
Delta R.T. 0.00 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 107     | 100  |       | 26508 |       |       |
| 108     | 83.9 | 64.4  | 104.4 |       |       |
| 77      | 31.7 | 9.7   | 49.7  |       |       |
| 79      | 25.6 | 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: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

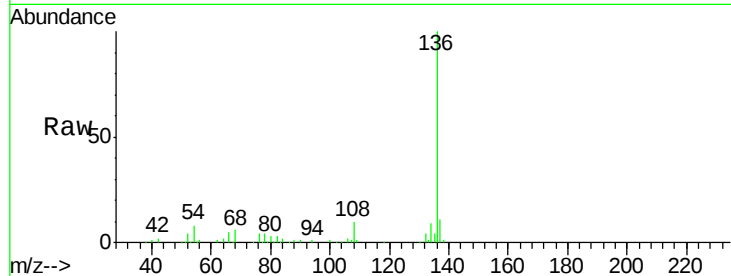
ClientSampleId :

SSTDICC010

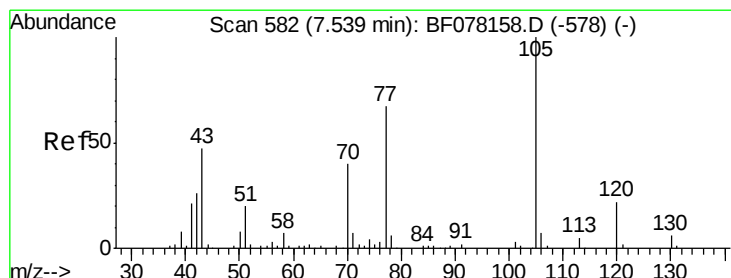
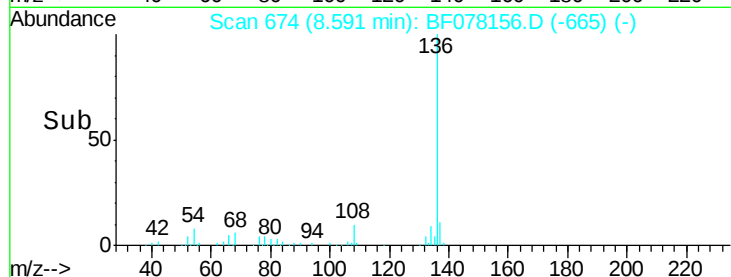
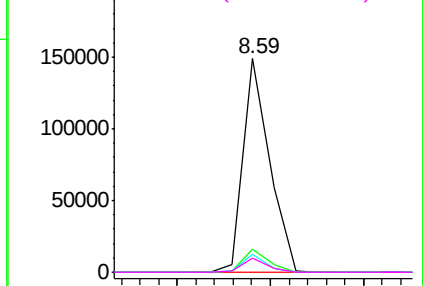
| Tot Ion   | 136   | Resp  | 146607 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.0  | 9.0   | 13.4   |
| 54        | 8.2   | 7.0   | 10.6   |
| 68        | 6.3   | 5.4   | 8.2    |

Manual Integrations  
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Abundance Ion 136.00 (135.70 to 136.70): E



#22

Acetophenone

Concen: 10.69 ng

RT: 7.53 min Scan# 581

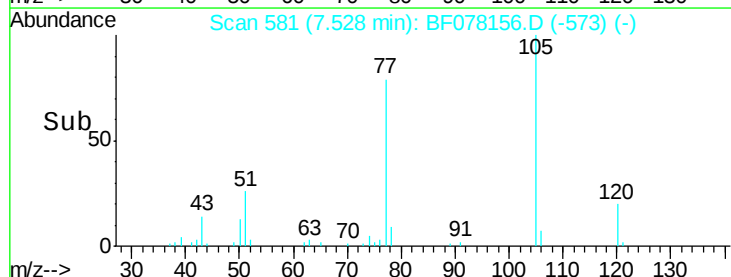
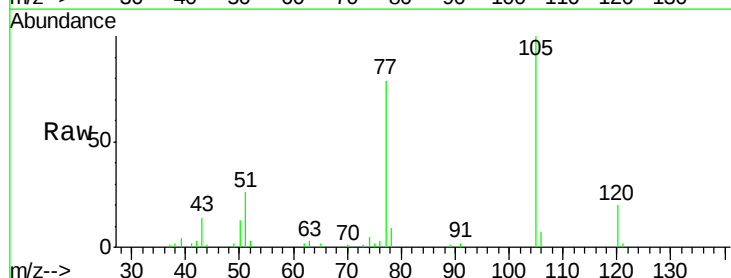
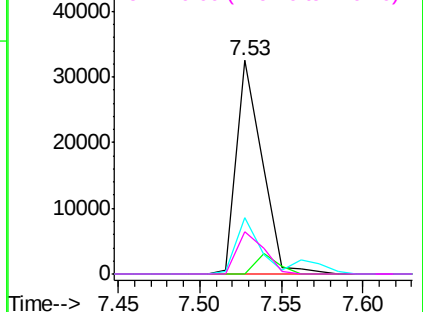
Delta R.T. -0.01 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

| Tgt Ion   | 105   | Resp  | 35108 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 0.0   | 5.5   | 8.3#  |
| 51        | 26.3  | 16.0  | 24.0# |
| 120       | 19.6  | 17.8  | 26.6  |

Abundance Ion 105.00 (104.70 to 105.70): E





#23

Nitrobenzene-d5

Concen: 21.20 ng

RT: 7.71 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

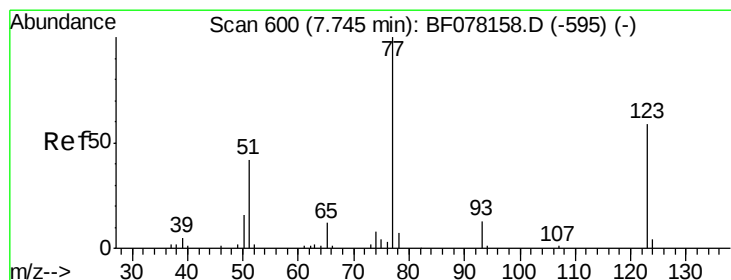
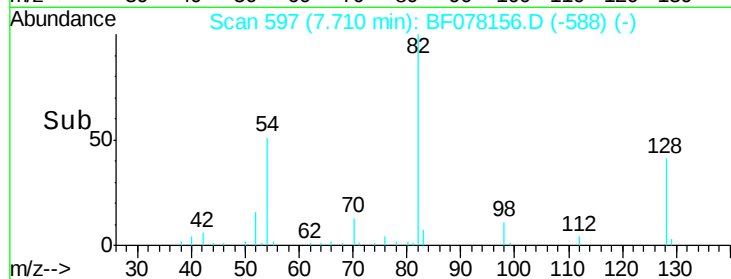
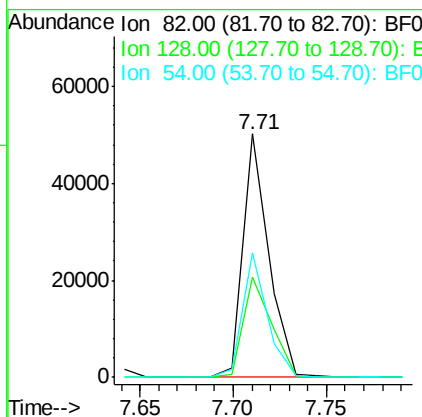
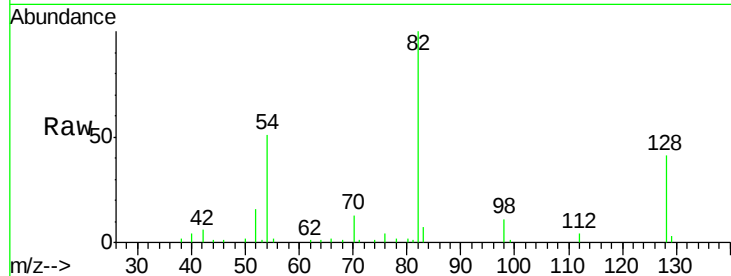
ClientSampleId :

SSTDIC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 82    | Resp: | 48250 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 41.0  | 31.8  | 47.8  |
| 54        | 51.2  | 41.5  | 62.3  |

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#24

Nitrobenzene

Concen: 10.30 ng

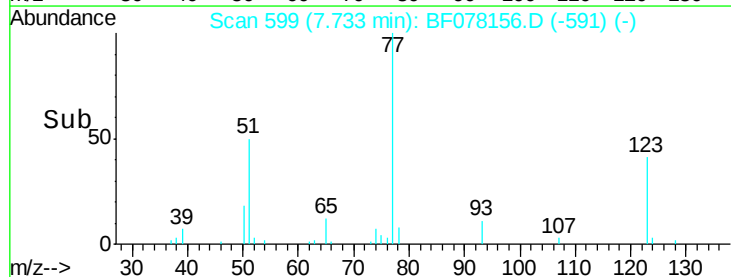
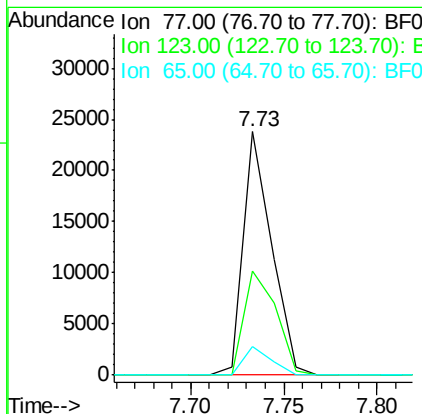
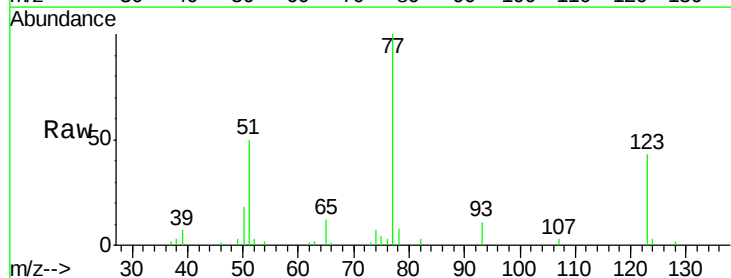
RT: 7.73 min Scan# 599

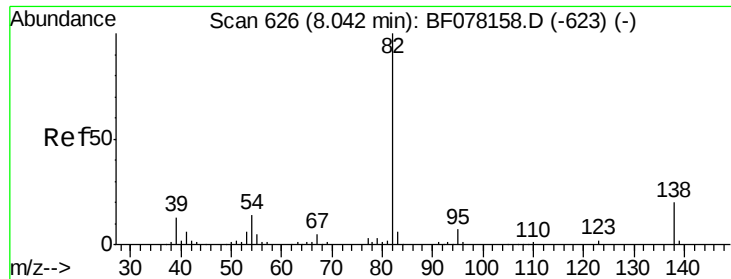
Delta R.T. -0.01 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 77    | Resp: | 25163 |
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 123       | 42.7  | 46.9  | 70.3# |
| 65        | 12.0  | 9.5   | 14.3  |





#25

Isophorone

Concen: 9.83 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

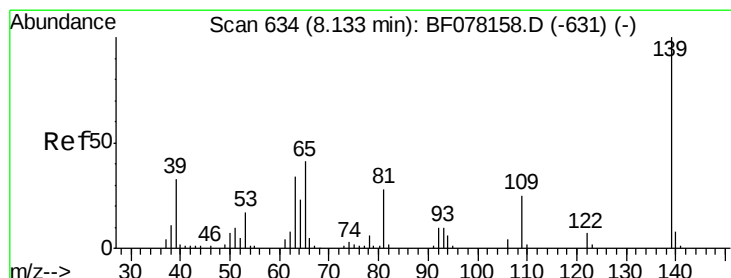
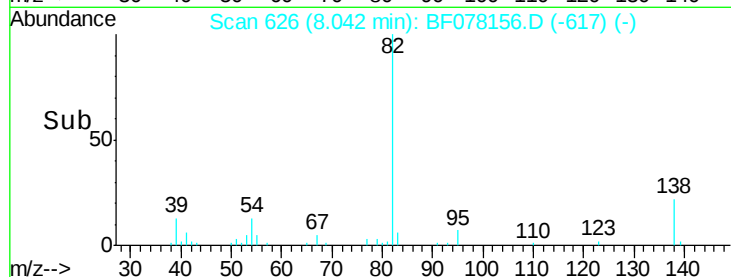
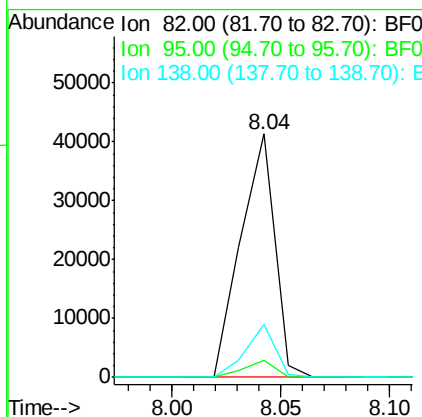
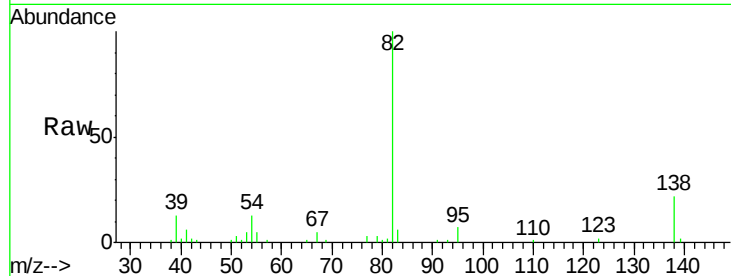
ClientSampleId :

SSTDIC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 82    | Resp: | 44824 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 95        | 6.8   | 5.7   | 8.5   |
| 138       | 21.8  | 15.8  | 23.8  |

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#26

2-Nitrophenol

Concen: 9.34 ng

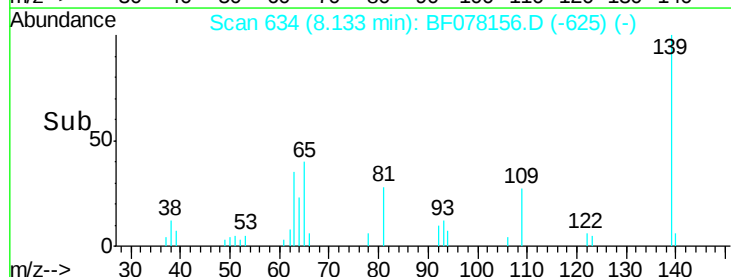
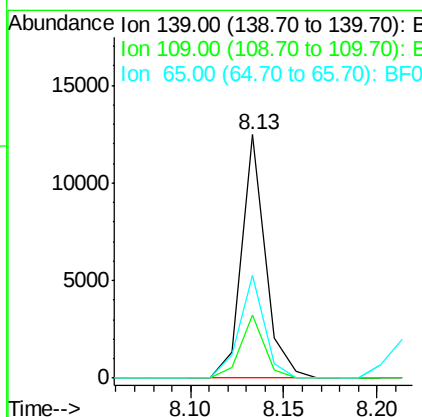
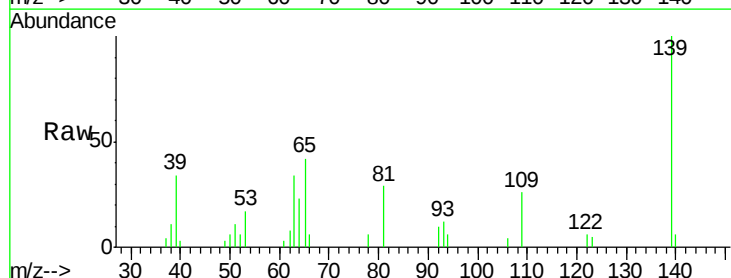
RT: 8.13 min Scan# 634

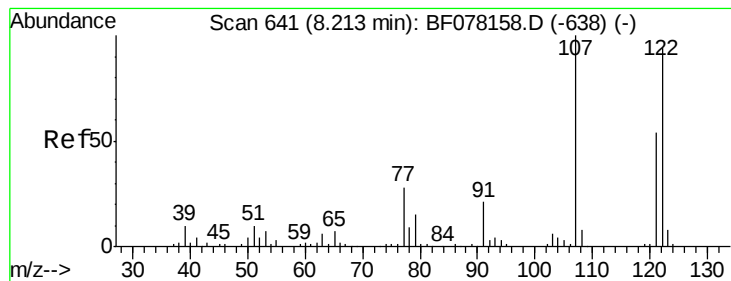
Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 11120 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 26.0  | 19.8  | 29.8  |
| 65        | 42.4  | 32.7  | 49.1  |





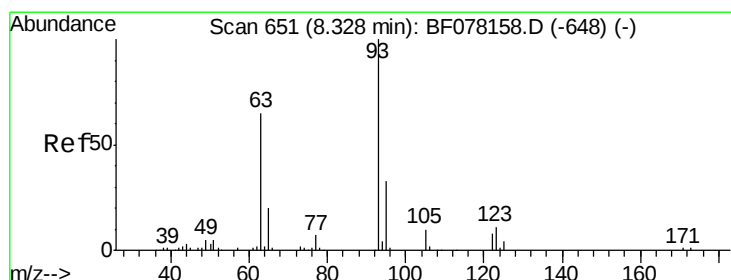
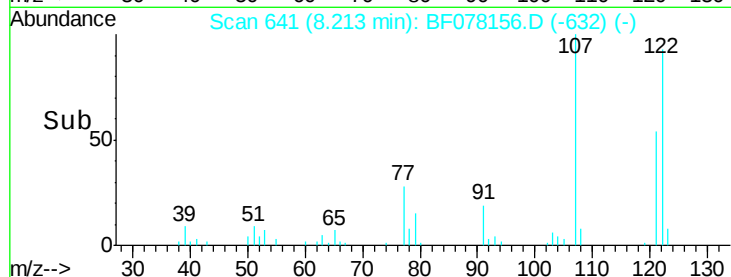
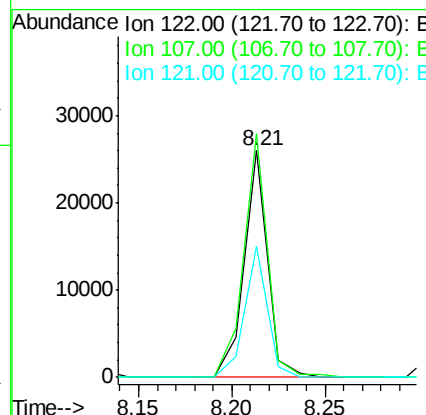
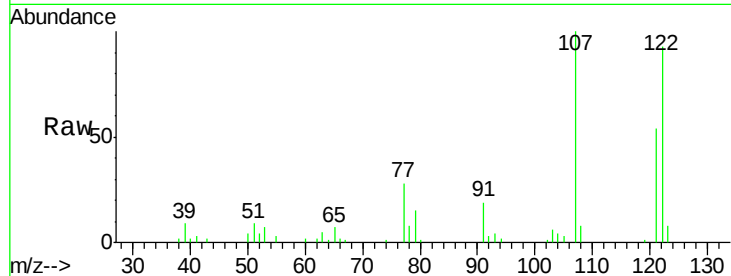
#27  
 2,4-Dimethylphenol  
 Concen: 10.40 ng  
 RT: 8.21 min Scan# 641  
 Delta R.T. 0.00 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 122     | 100   | 22586 |       |       |
| 107     | 107.4 | 84.6  | 127.0 |       |
| 121     | 57.7  | 46.0  | 69.0  |       |

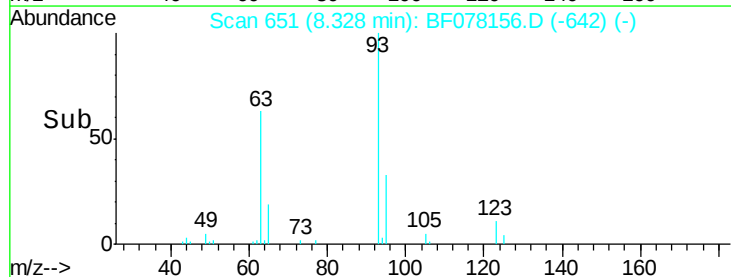
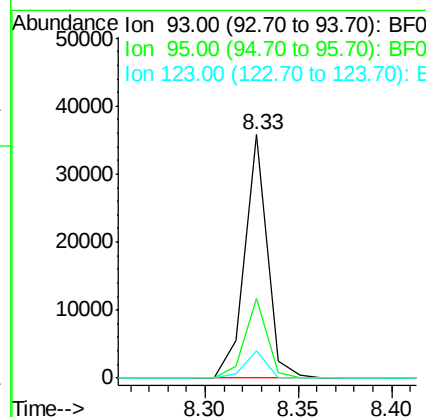
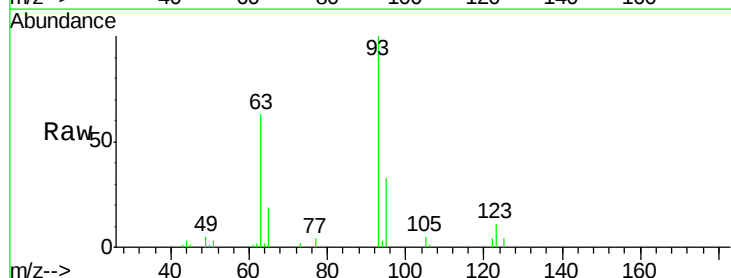
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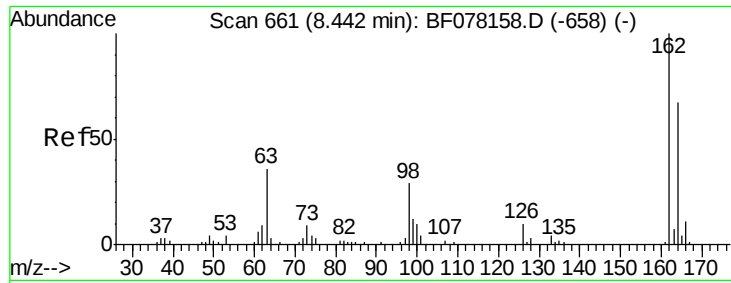
apatel  
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 10.84 ng  
 RT: 8.33 min Scan# 651  
 Delta R.T. 0.00 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 93      | 100   | 30268 |       |       |
| 95      | 33.0  | 26.3  | 39.5  |       |
| 123     | 11.4  | 9.1   | 13.7  |       |





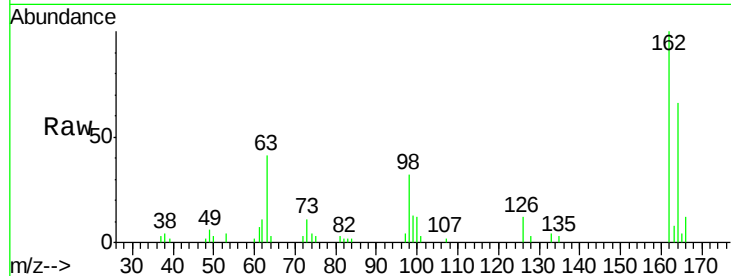
#29  
 2,4-Dichlorophenol  
 Concen: 9.52 ng  
 RT: 8.44 min Scan# 661  
 Delta R.T. 0.00 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

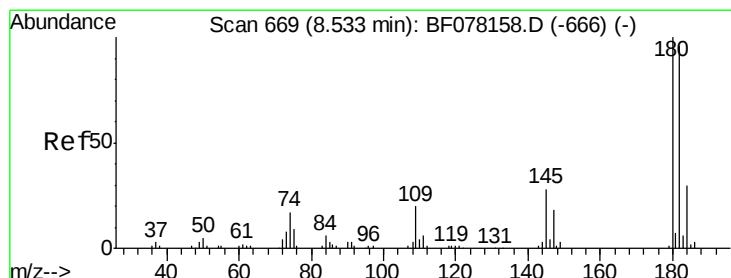
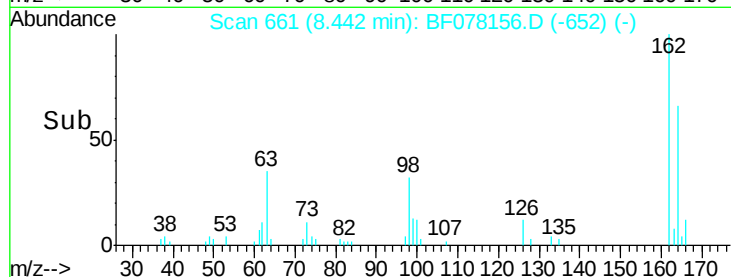
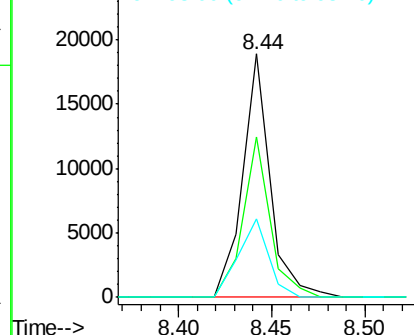
| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 162     | 100   | 19530 |       |       |
| 164     | 66.0  | 47.0  | 87.0  |       |
| 98      | 32.1  | 9.2   | 49.2  |       |

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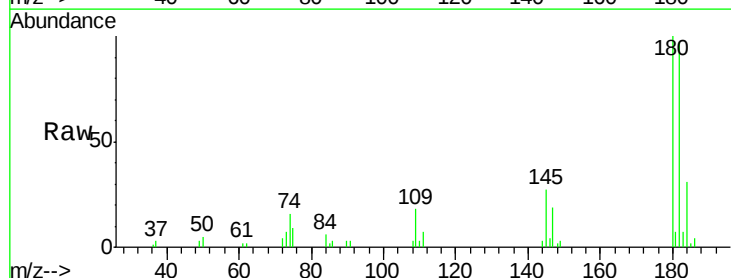


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

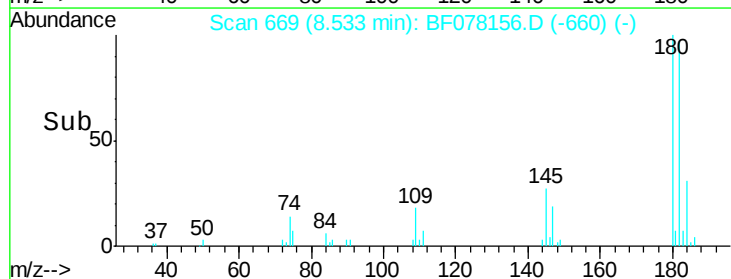
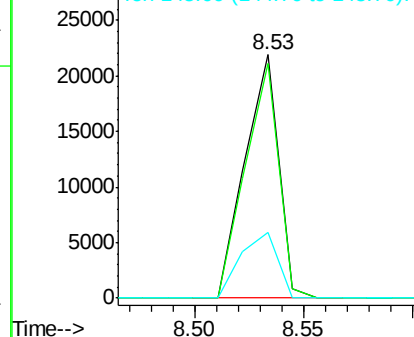


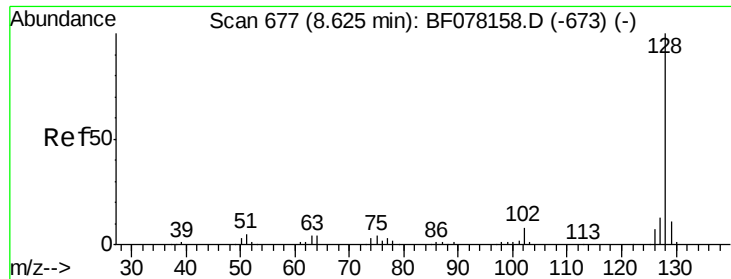
#30  
 1,2,4-Trichlorobenzene  
 Concen: 10.20 ng  
 RT: 8.53 min Scan# 669  
 Delta R.T. 0.00 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 23431 |       |       |
| 182     | 96.5  | 76.9  | 115.3 |       |
| 145     | 27.0  | 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





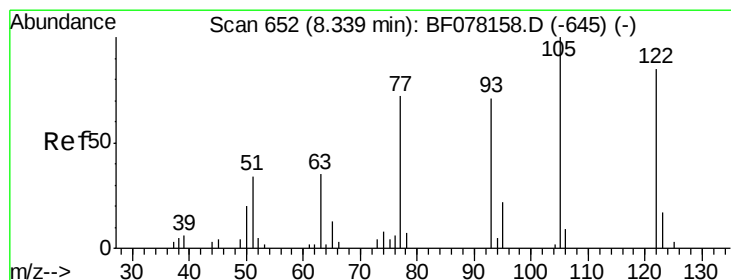
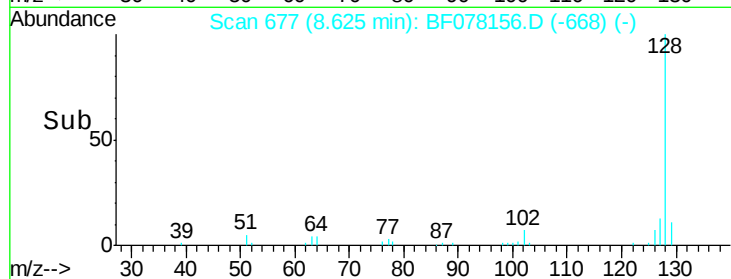
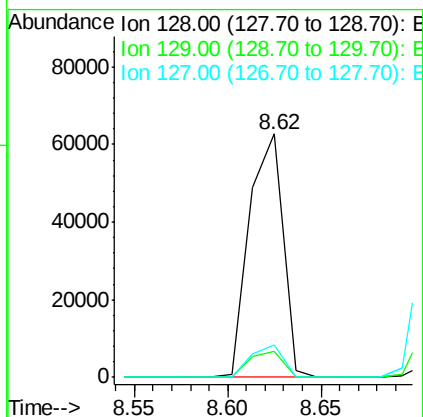
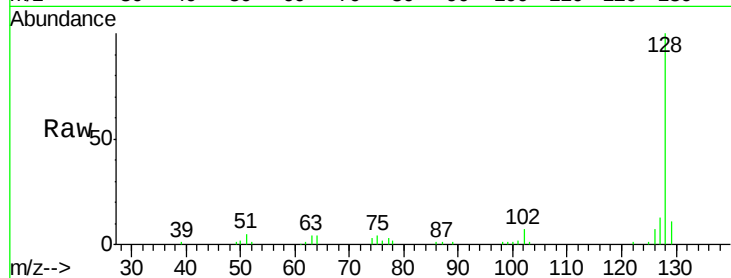
#31  
Naphthalene  
Concen: 10.34 ng  
RT: 8.62 min Scan# 677  
Delta R.T. 0.00 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.8  | 8.6   | 12.8  |
| 127     | 13.3  | 10.7  | 16.1  |

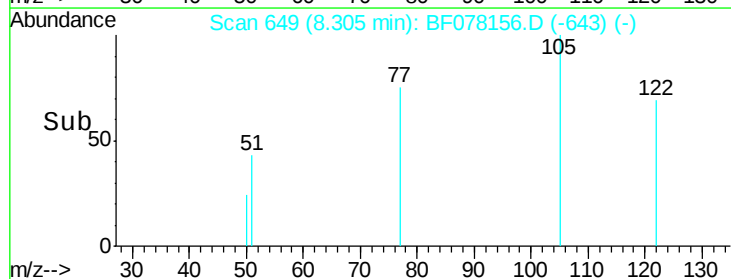
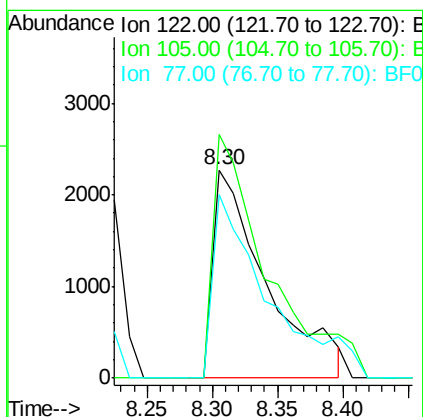
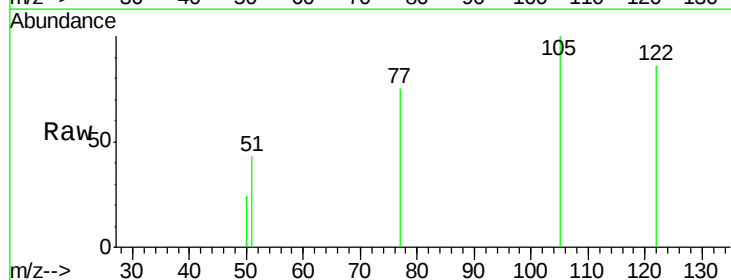
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#32  
Benzoic acid  
Concen: 6.33 ng  
RT: 8.30 min Scan# 649  
Delta R.T. -0.03 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 116.8 | 96.1  | 136.1 |
| 77      | 88.1  | 64.1  | 104.1 |





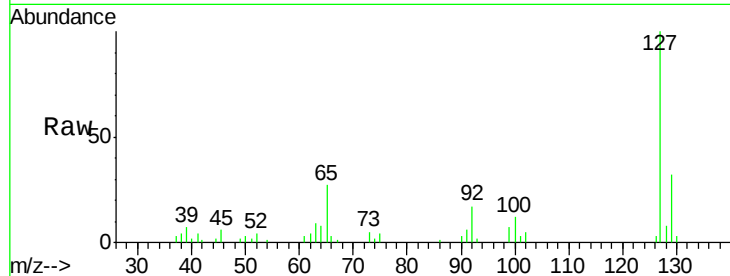
#33  
 4-Chloroaniline  
 Concen: 10.58 ng  
 RT: 8.70 min Scan# 684  
 Delta R.T. 0.00 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

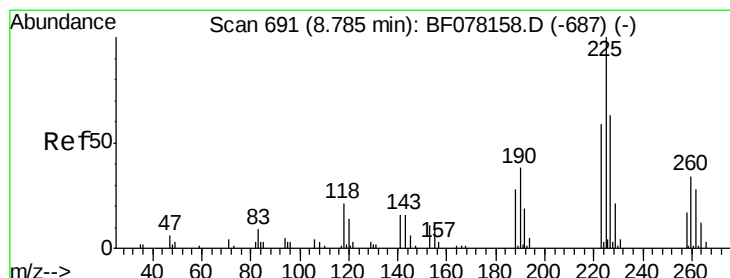
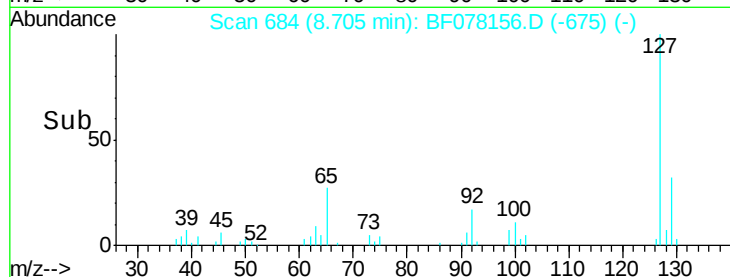
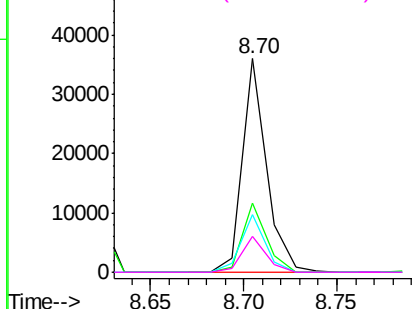
| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 32.2 | 25.5  | 38.3 |       |       |
| 65      | 27.1 | 21.7  | 32.5 |       |       |
| 92      | 17.0 | 14.6  | 21.8 |       |       |

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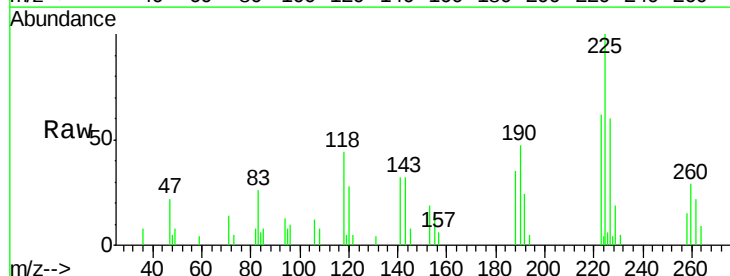


Abundance Ion 127.00 (126.70 to 127.70): E  
 Ion 129.00 (128.70 to 129.70): E  
 Ion 65.00 (64.70 to 65.70): BF0  
 Ion 92.00 (91.70 to 92.70): BF0

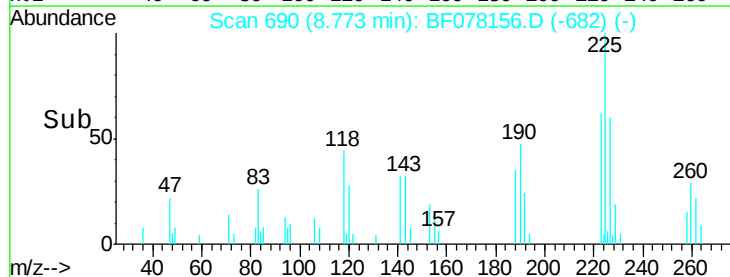
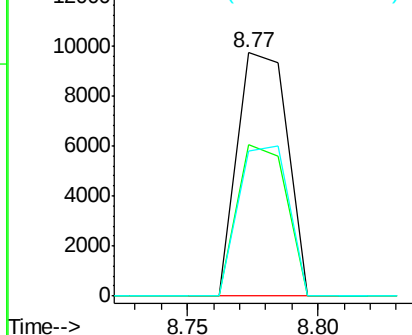


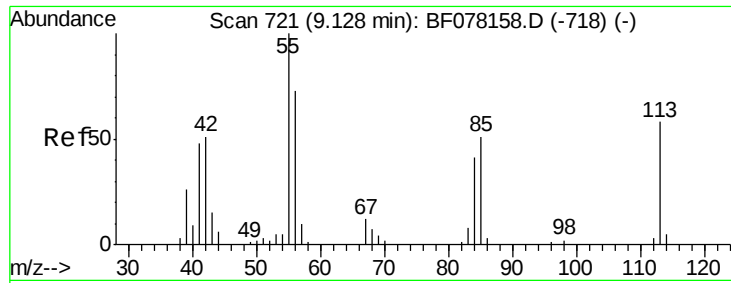
#34  
 Hexachlorobutadiene  
 Concen: 10.03 ng  
 RT: 8.77 min Scan# 690  
 Delta R.T. -0.01 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 62.0 | 47.5  | 71.3 |       |       |
| 227     | 59.6 | 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





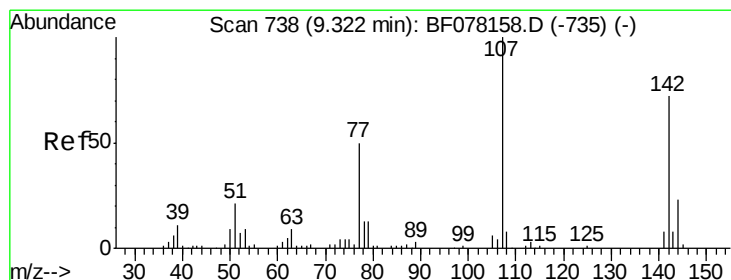
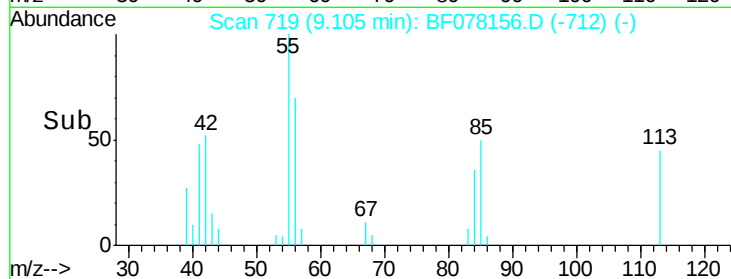
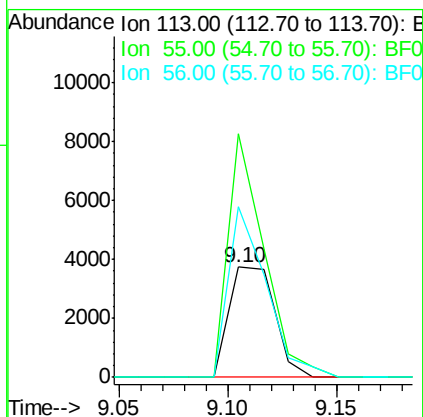
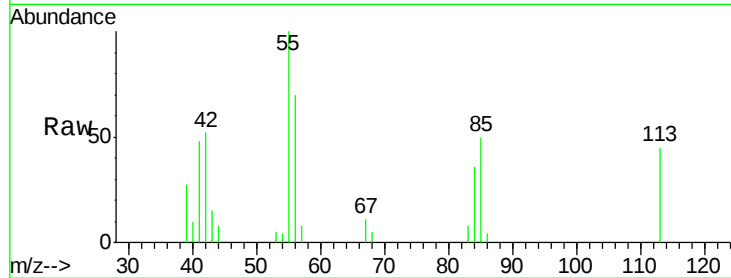
#35  
Caprolactam  
Concen: 8.97 ng  
RT: 9.10 min Scan# 719  
Delta R.T. -0.02 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tot Ion:113 Resp: 5436  
Ion Ratio Lower Upper  
113 100  
55 221.0 151.9 191.9#  
56 154.5 106.1 146.1#

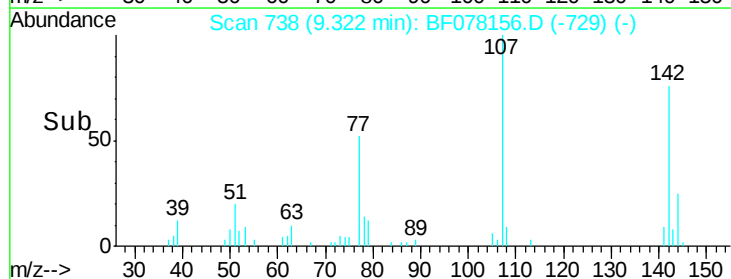
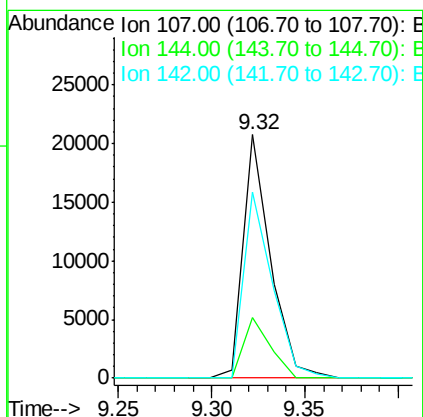
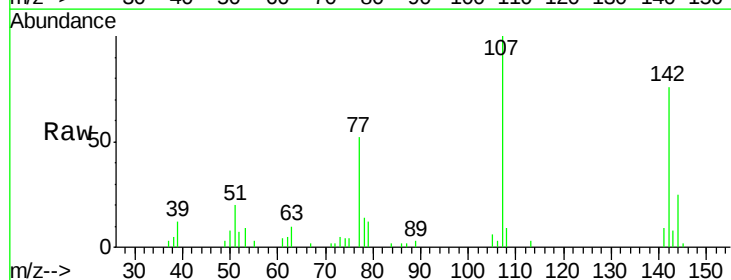
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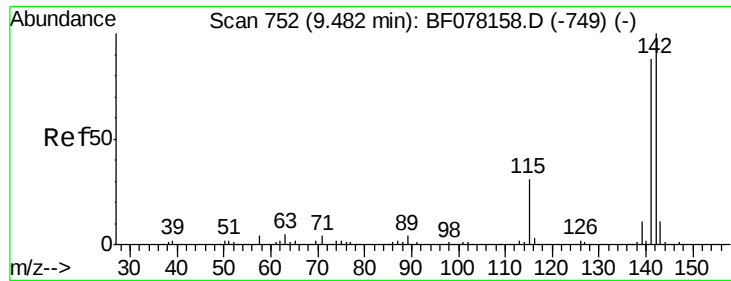
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#36  
4-Chloro-3-methylphenol  
Concen: 10.20 ng  
RT: 9.32 min Scan# 738  
Delta R.T. 0.00 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

Tgt Ion:107 Resp: 21222  
Ion Ratio Lower Upper  
107 100  
144 24.9 18.2 27.2  
142 76.3 58.0 87.0





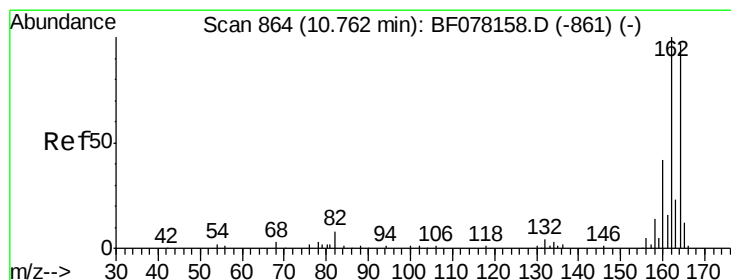
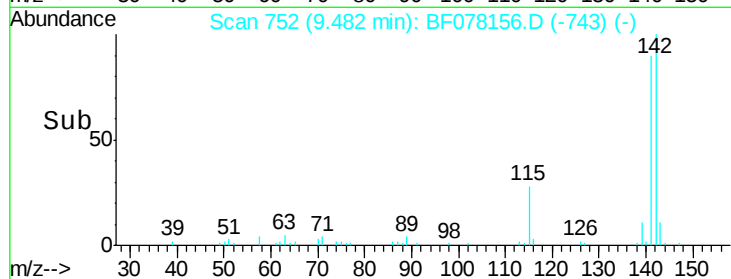
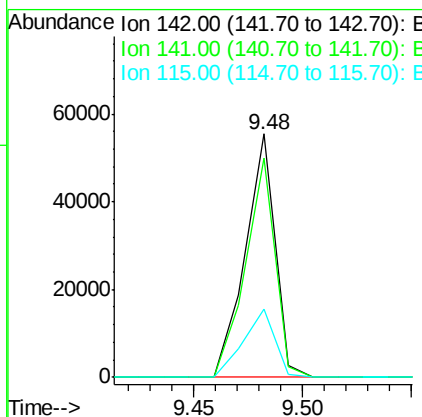
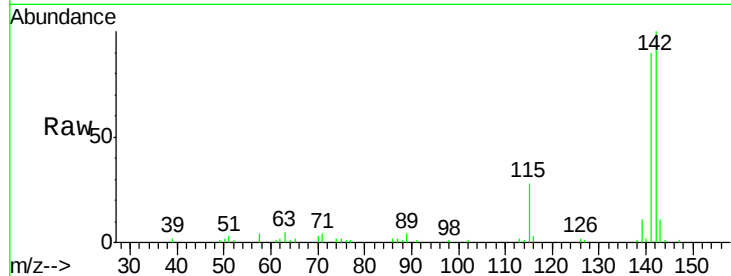
#37  
 2-Methylnaphthalene  
 Concen: 10.41 ng  
 RT: 9.48 min Scan# 752  
 Delta R.T. 0.00 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.0  | 70.3  | 105.5 |
| 115     | 28.3  | 24.6  | 37.0  |

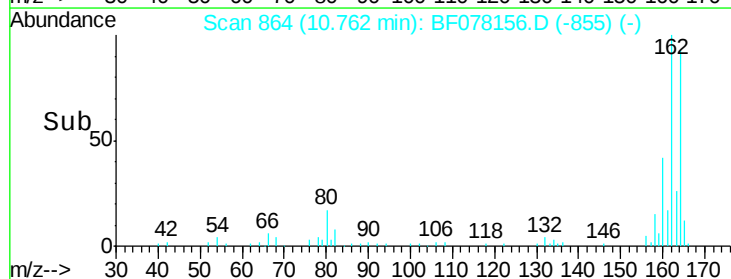
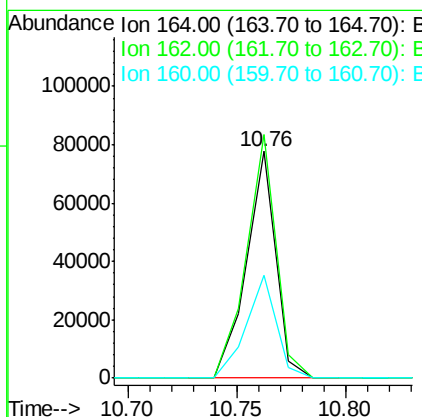
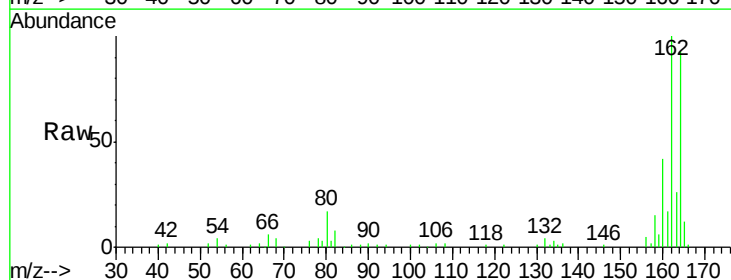
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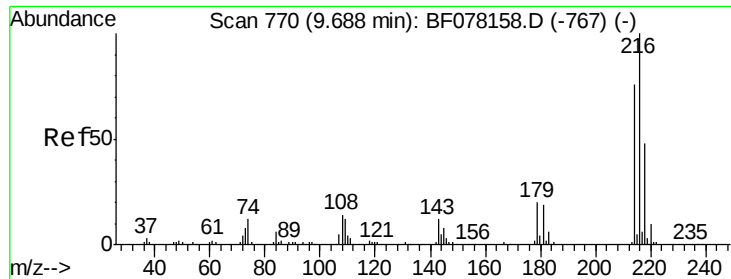
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#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 10.76 min Scan# 864  
 Delta R.T. 0.00 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 107.3 | 82.2  | 123.2 |
| 160     | 45.3  | 34.7  | 52.1  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.58 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

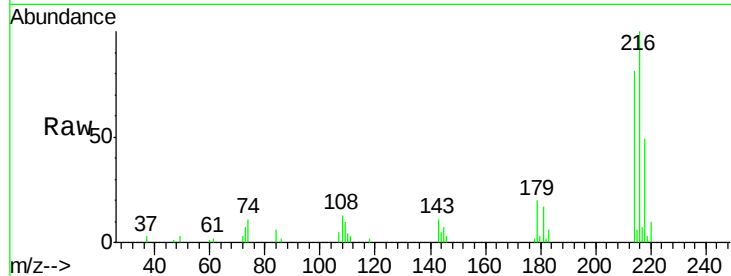
ClientSampleId :

SSTDIC010

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 216     | 100   |      |       |       |
| 214     | 78.4  | 62.0 | 93.0  |       |
| 179     | 21.6  | 17.3 | 25.9  |       |
| 108     | 18.4  | 14.6 | 21.8  |       |

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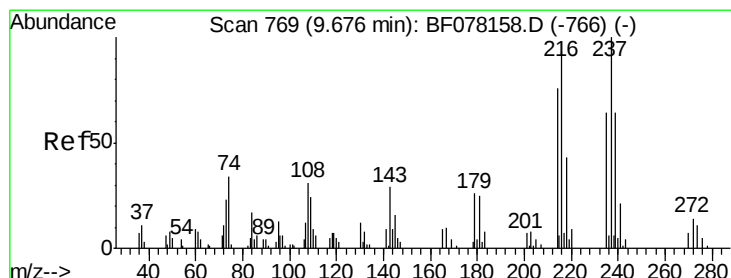
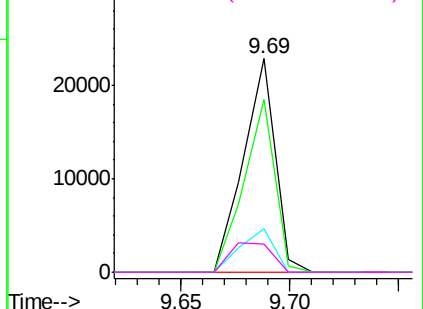
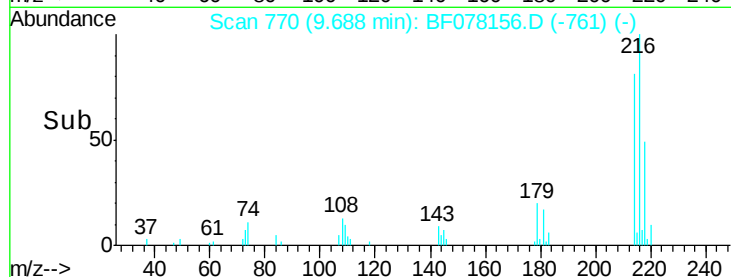


Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.19 ng

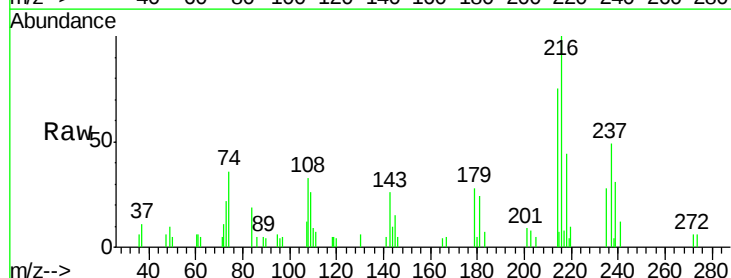
RT: 9.68 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

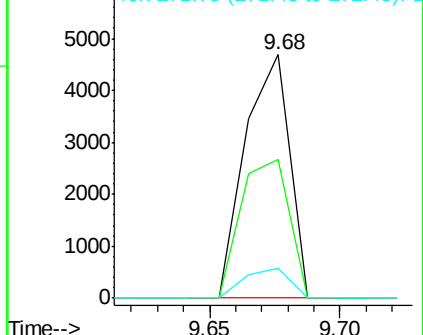
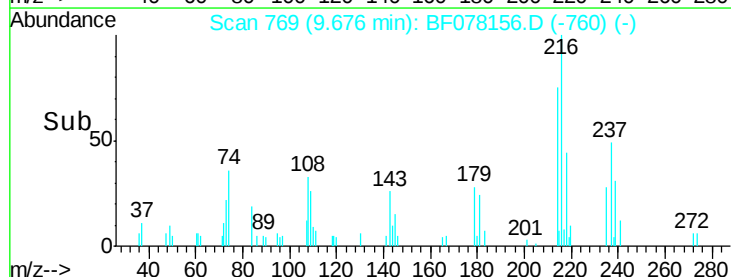
| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 237     | 100   |      |       |       |
| 235     | 56.8  | 44.1 | 84.1  |       |
| 272     | 12.3  | 0.0  | 34.4  |       |

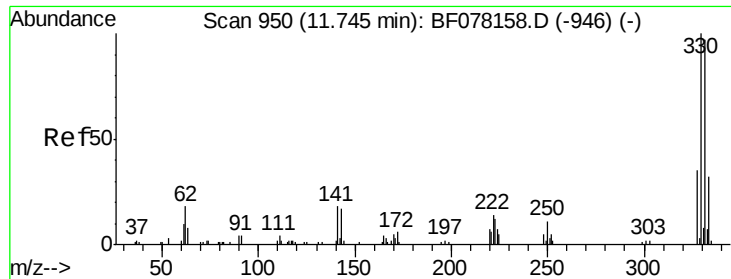


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 16.99 ng

RT: 11.73 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

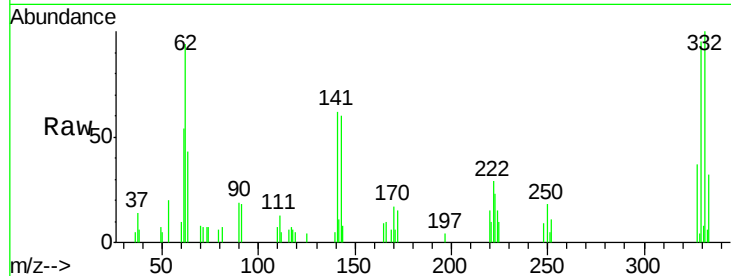
ClientSampleId :

SSTDIC010

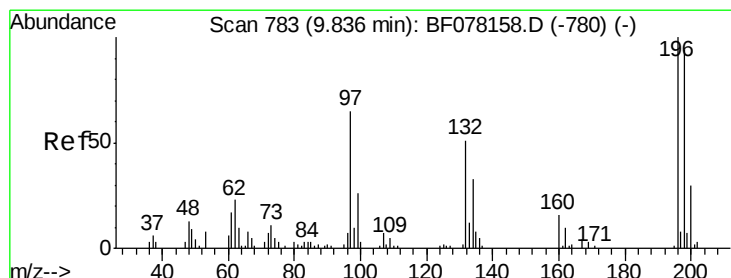
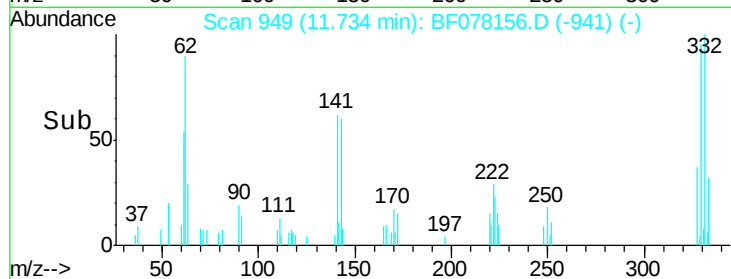
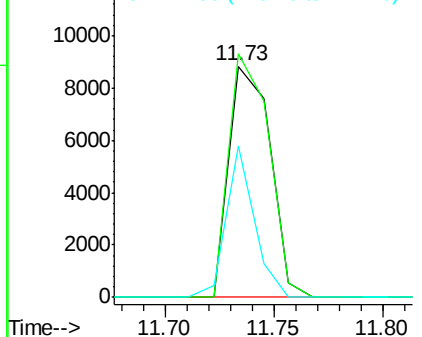
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 330   | Resp: | 11661 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 102.1 | 78.6  | 117.8 |
| 141       | 44.3  | 31.2  | 46.8  |

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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: 9.89 ng

RT: 9.84 min Scan# 783

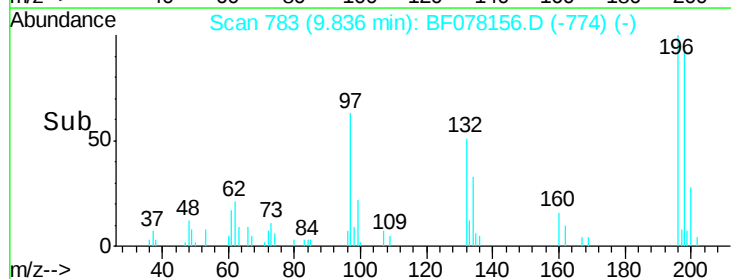
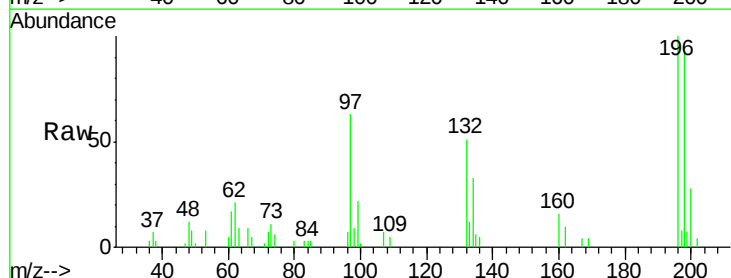
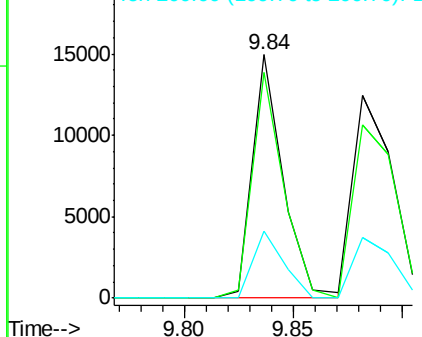
Delta R.T. 0.00 min

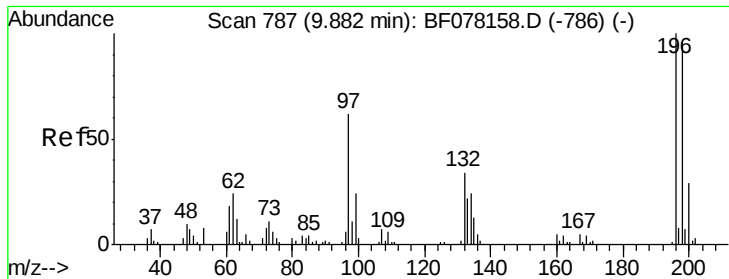
Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 196   | Resp: | 14740 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 92.9  | 75.4  | 113.2 |
| 200       | 27.7  | 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





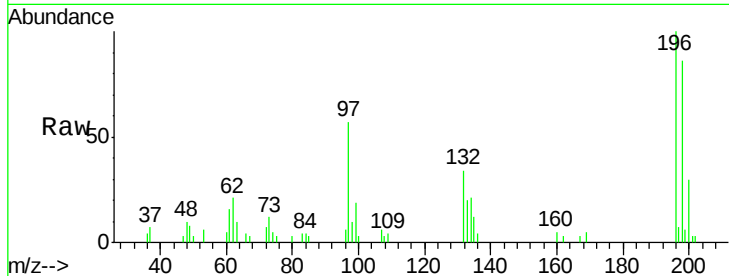
#43  
 2,4,5-Trichlorophenol  
 Concen: 9.96 ng  
 RT: 9.88 min Scan# 787  
 Delta R.T. 0.00 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

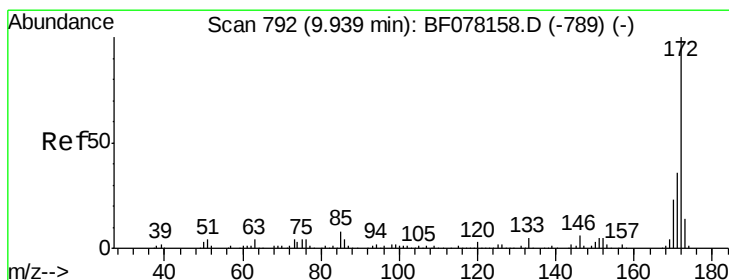
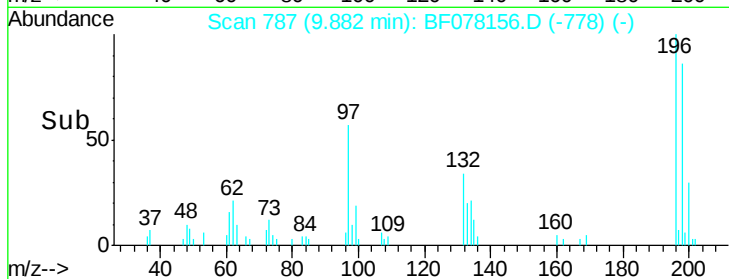
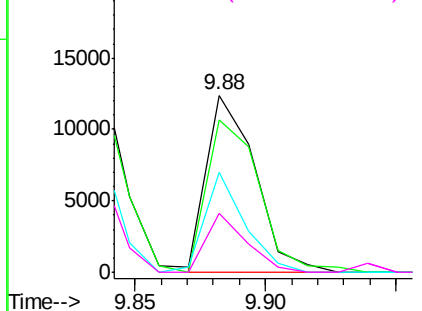
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 196   | Resp: | 16057 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 85.7  | 76.6  | 115.0 |
| 97        | 56.6  | 50.6  | 75.8  |
| 132       | 33.5  | 27.7  | 41.5  |

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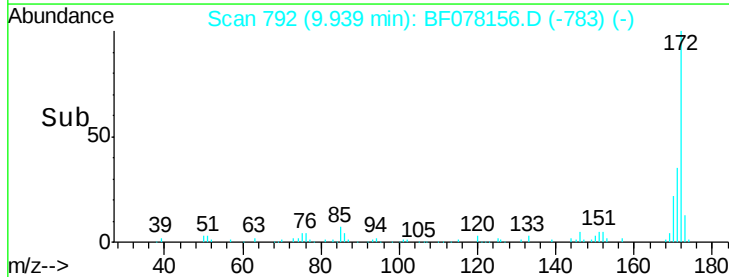
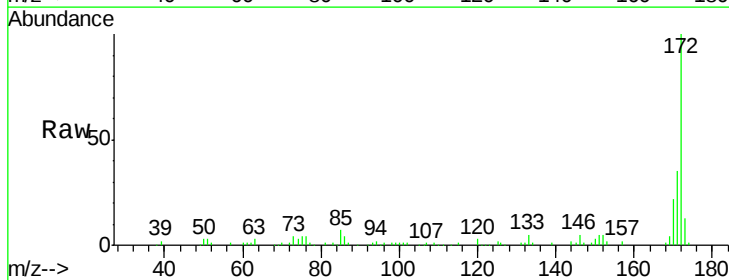
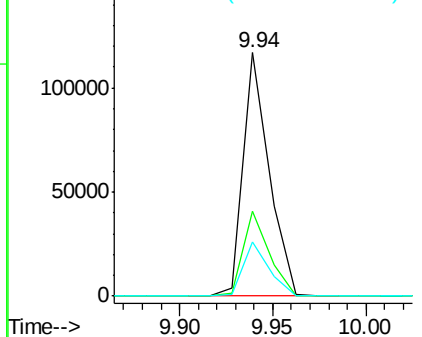
Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

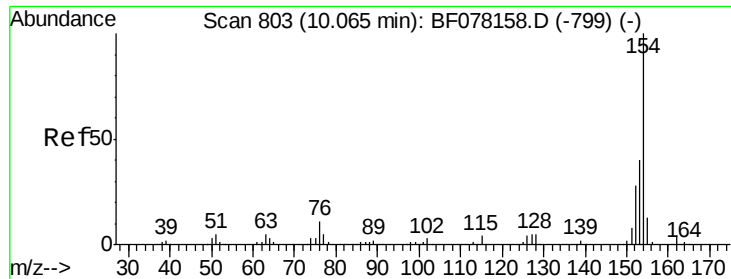


#44  
 2-Fluorobiphenyl  
 Concen: 22.66 ng  
 RT: 9.94 min Scan# 792  
 Delta R.T. 0.00 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 172   | Resp: | 113042 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 34.6  | 28.6  | 42.8   |
| 170       | 22.5  | 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: 10.72 ng

RT: 10.06 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

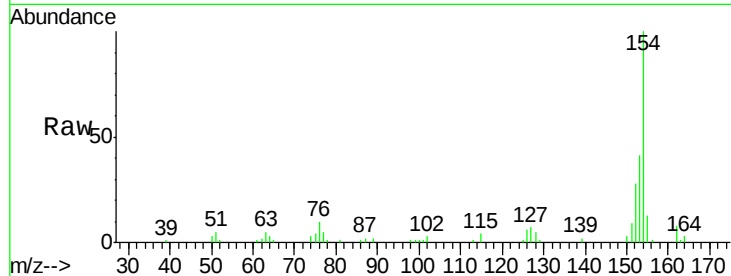
ClientSampleId :

SSTDICC010

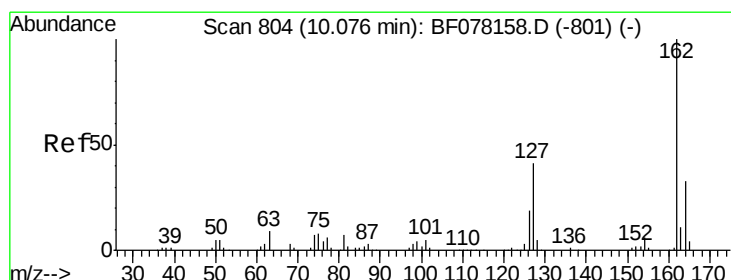
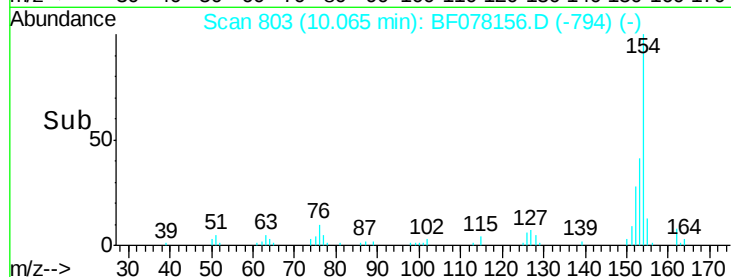
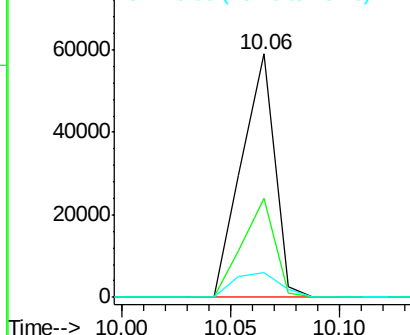
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 154   | Resp: | 62508 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 40.9  | 20.0  | 60.0  |
| 76        | 10.1  | 0.0   | 30.6  |

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Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 10.64 ng

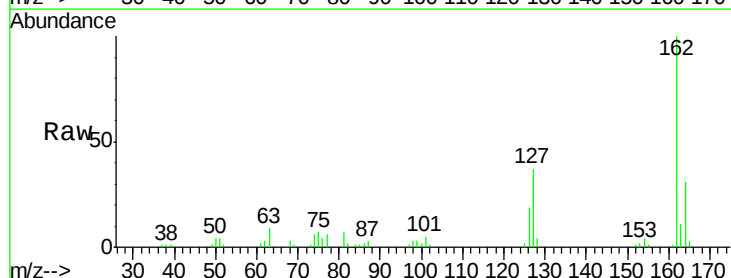
RT: 10.08 min Scan# 804

Delta R.T. 0.00 min

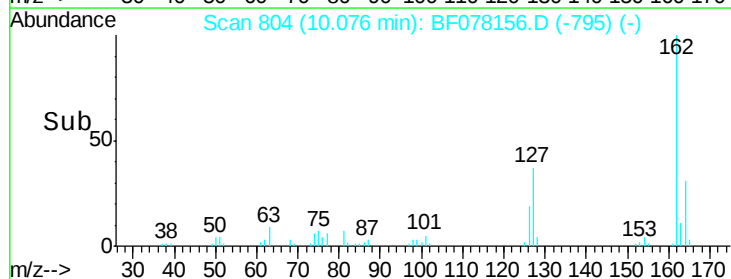
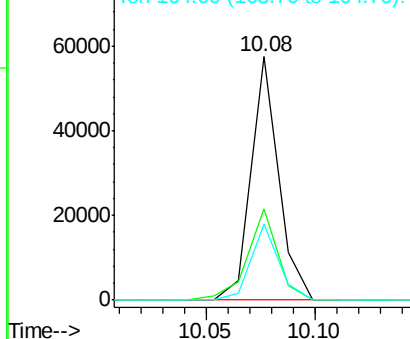
Lab File: BF078156.D

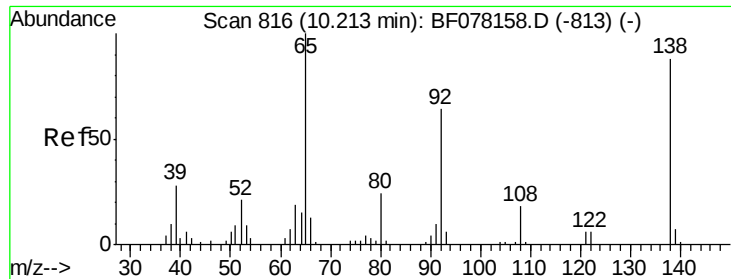
Acq: 1 Apr 2015 17:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 50360 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 127       | 37.4  | 32.6  | 49.0  |
| 164       | 31.3  | 26.0  | 39.0  |



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





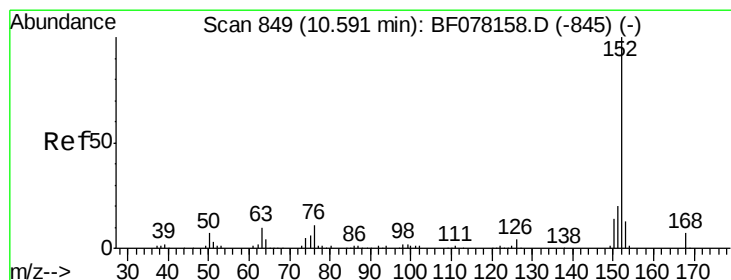
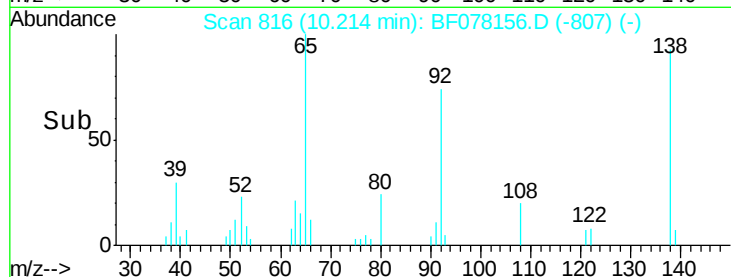
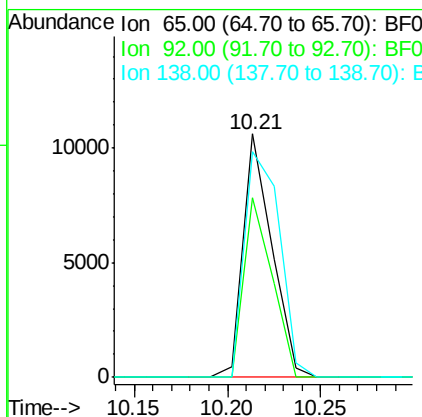
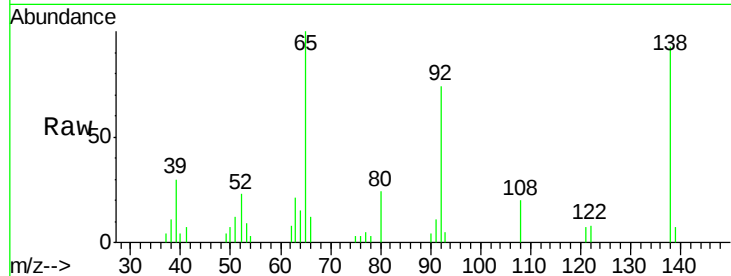
#47  
2-Nitroaniline  
Concen: 9.73 ng  
RT: 10.21 min Scan# 816  
Delta R.T. 0.00 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 73.7  | 51.3  | 76.9  |
| 138     | 92.7  | 70.4  | 105.6 |

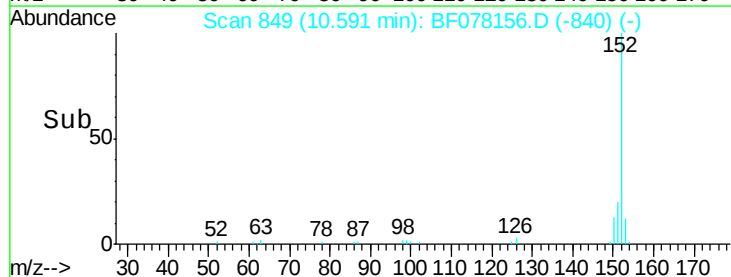
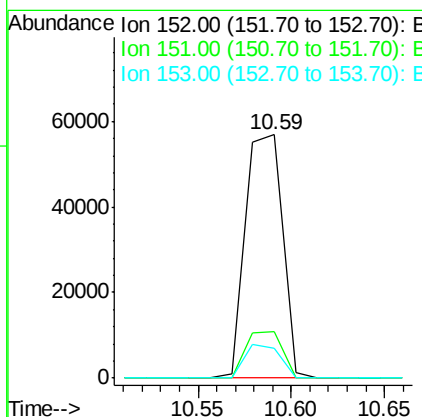
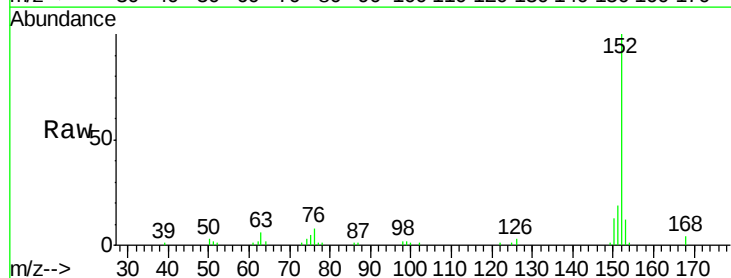
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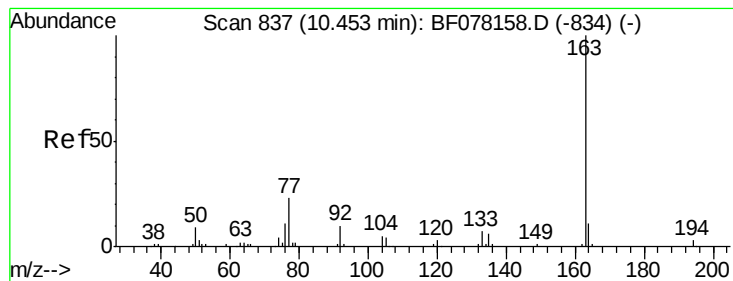
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#48  
Acenaphthylene  
Concen: 9.98 ng  
RT: 10.59 min Scan# 849  
Delta R.T. 0.00 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 19.2  | 15.7  | 23.5  |
| 153     | 12.3  | 10.2  | 15.2  |





#49

Dimethylphthalate

Concen: 10.73 ng

RT: 10.45 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

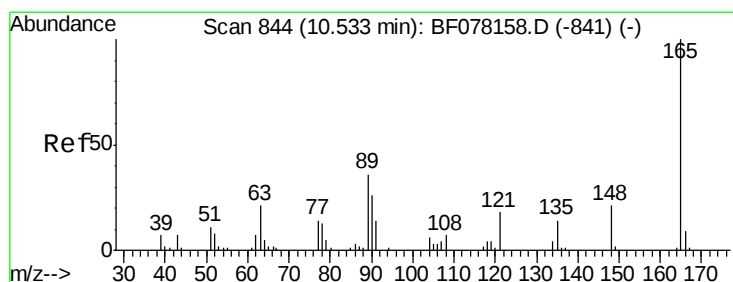
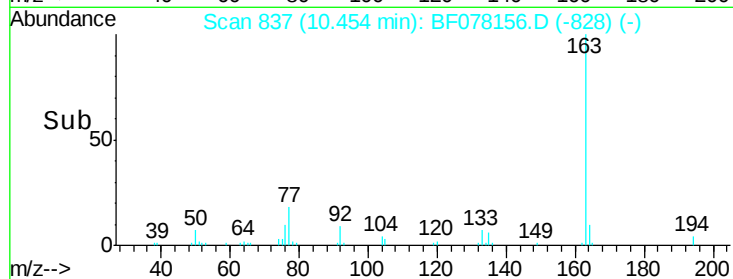
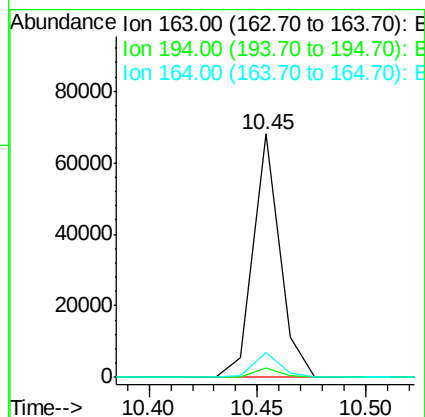
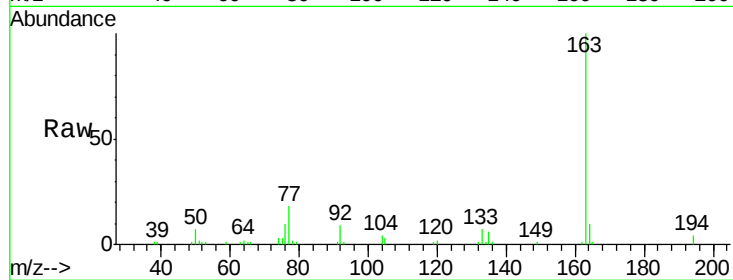
ClientSampleId :

SSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 163   | Resp: | 58055 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 3.6   | 2.3   | 3.5#  |
| 164       | 10.1  | 8.6   | 13.0  |

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#50

2,6-Dinitrotoluene

Concen: 9.97 ng

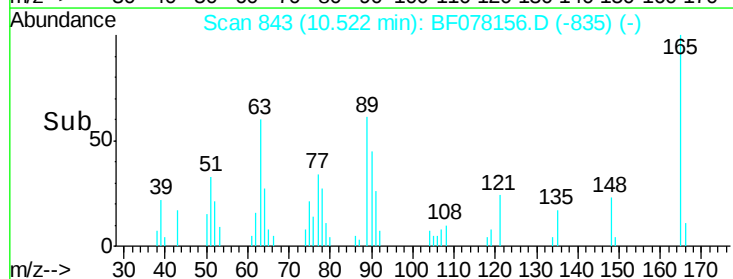
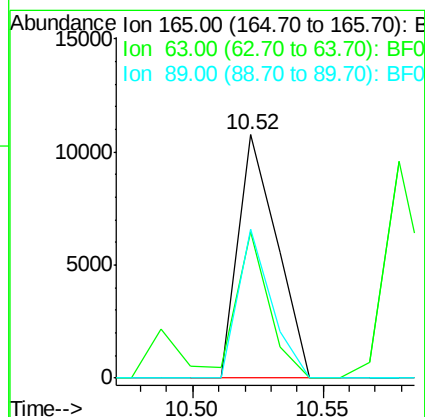
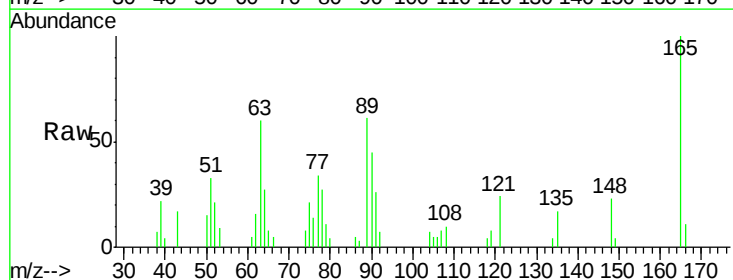
RT: 10.52 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 11214 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 60.0  | 24.1  | 36.1# |
| 89        | 61.0  | 28.9  | 43.3# |





#51

Acenaphthene

Concen: 10.07 ng

RT: 10.80 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

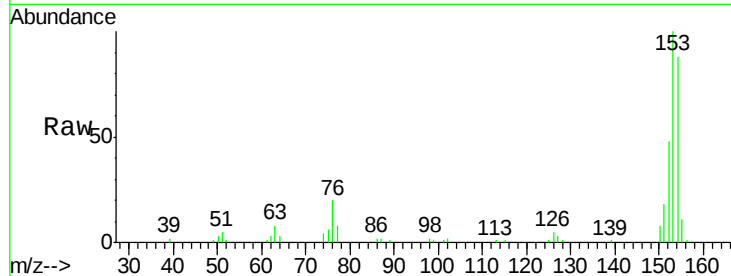
ClientSampleId :

SSTDICC010

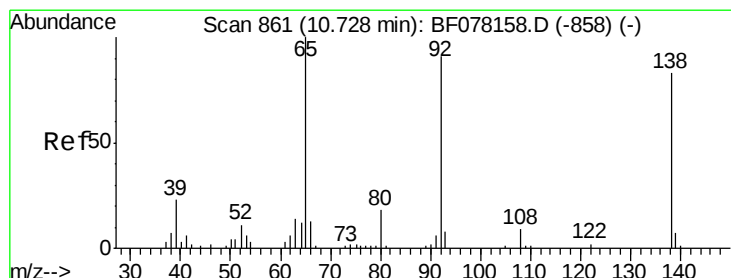
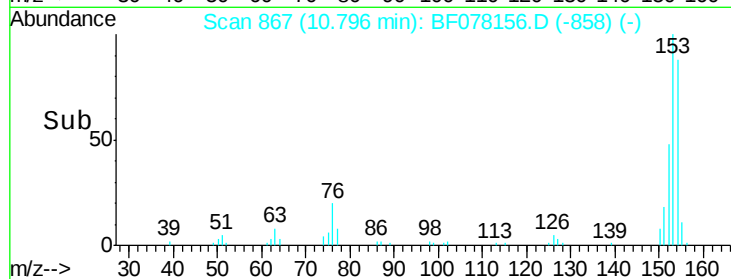
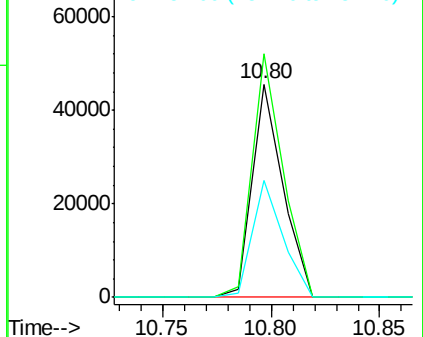
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 114.0 | 91.4  | 137.2 |
| 152     | 54.8  | 43.0  | 64.6  |

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Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 10.06 ng

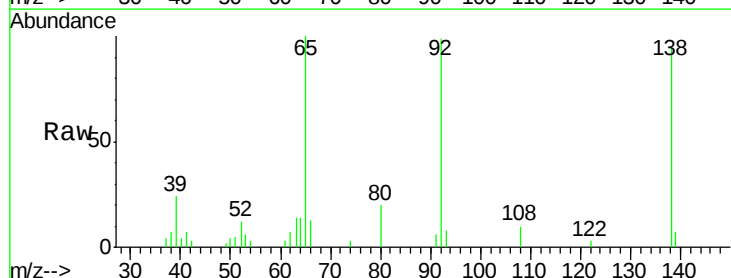
RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

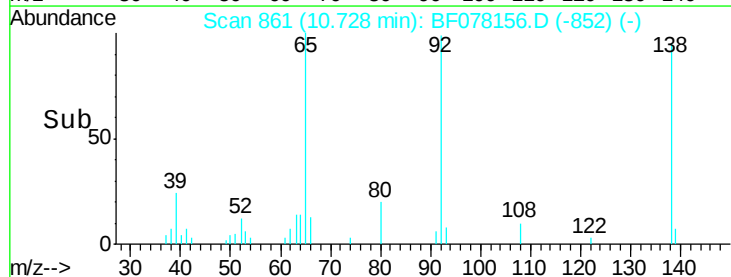
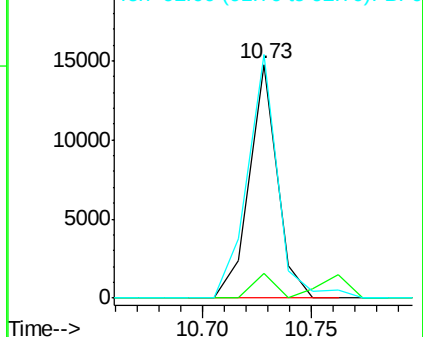
Lab File: BF078156.D

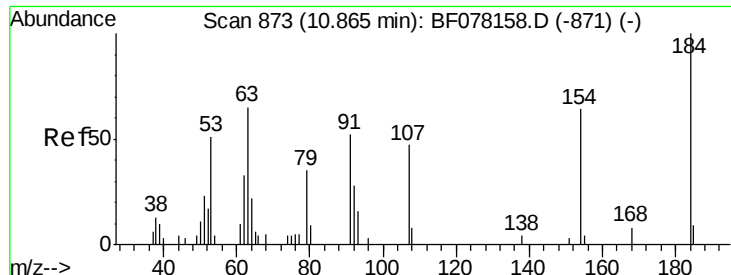
Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 10.8  | 8.2   | 12.4  |
| 92      | 104.2 | 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





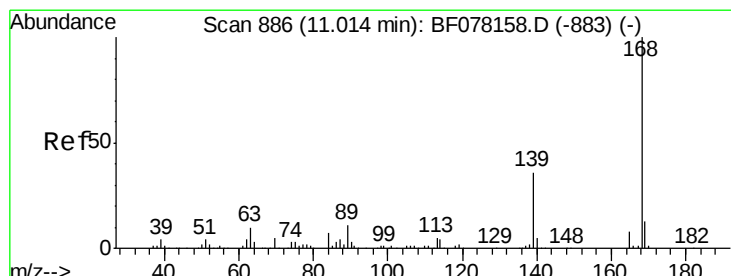
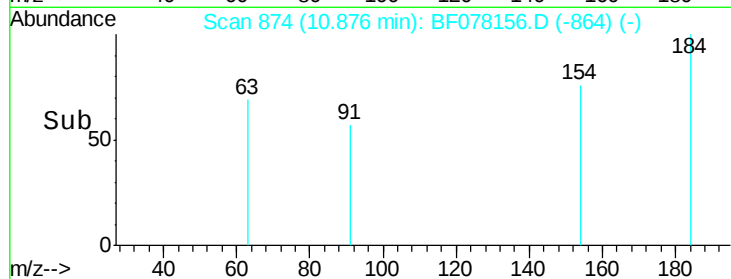
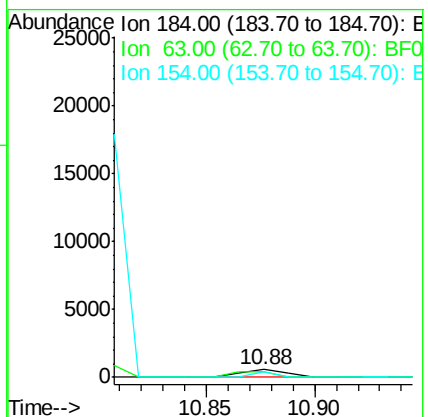
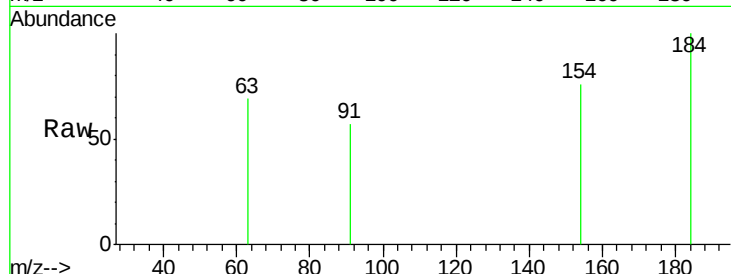
#53  
2,4-Dinitrophenol  
Concen: 2.54 ng  
RT: 10.88 min Scan# 874  
Delta R.T. 0.01 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 69.3  | 51.9  | 77.9  |
| 154     | 76.2  | 51.0  | 76.4  |

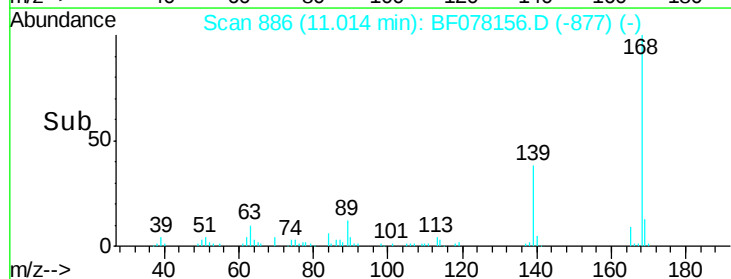
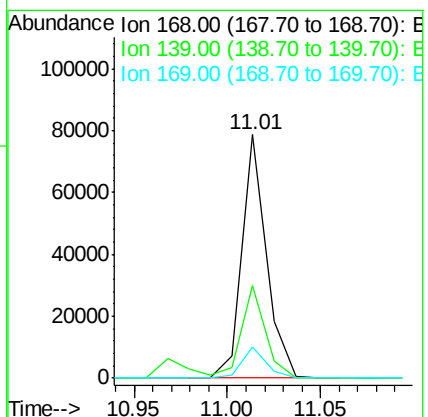
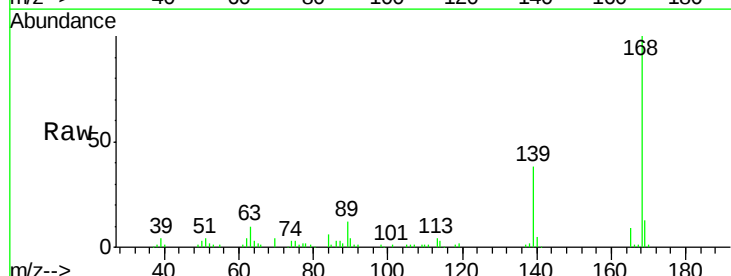
Manual Integrations  
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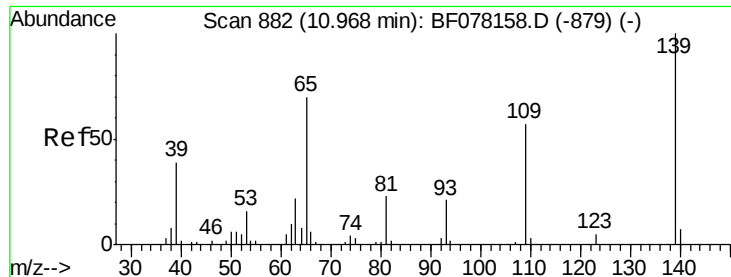
apatel  
4/2/2015 5:50:32 PM



#54  
Dibenzofuran  
Concen: 10.78 ng  
RT: 11.01 min Scan# 886  
Delta R.T. 0.00 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 37.8  | 31.0  | 46.4  |
| 169     | 12.7  | 10.7  | 16.1  |





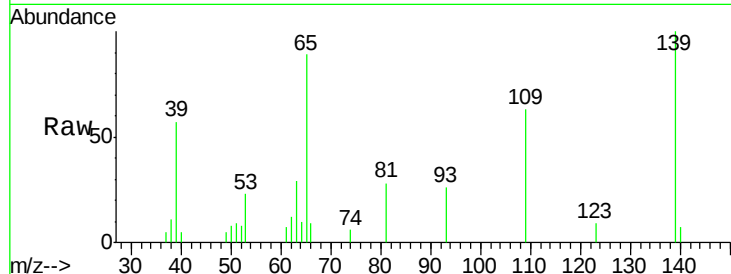
#55  
4-Nitrophenol  
Concen: 7.53 ng  
RT: 10.97 min Scan# 882  
Delta R.T. 0.00 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 63.3  | 36.7  | 76.7  |
| 65      | 89.4  | 49.9  | 89.9  |

Manual Integrations  
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apatel  
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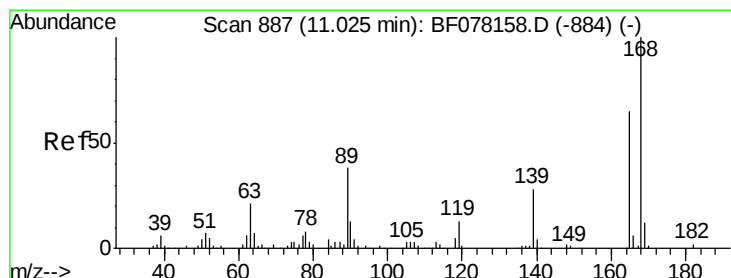
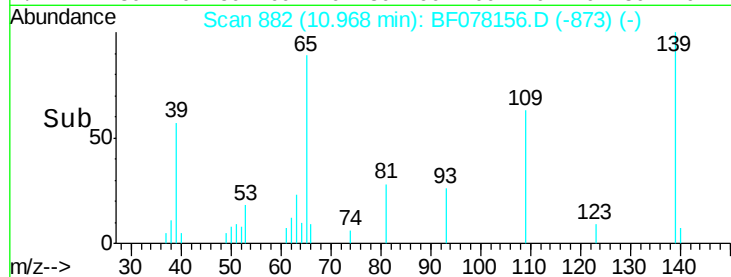
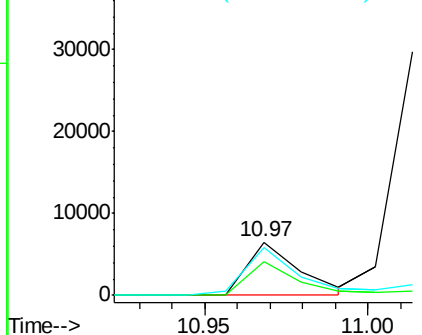


Abundance

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): BFO



#56  
2,4-Dinitrotoluene  
Concen: 9.42 ng  
RT: 11.03 min Scan# 887  
Delta R.T. 0.00 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 34.1  | 26.5  | 39.7  |
| 89      | 56.8  | 46.4  | 69.6  |
| 182     | 0.0   | 2.0   | 3.0#  |

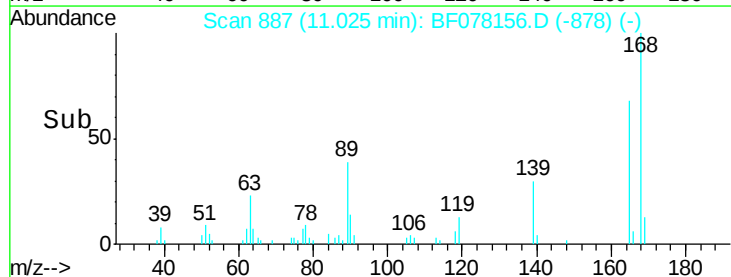
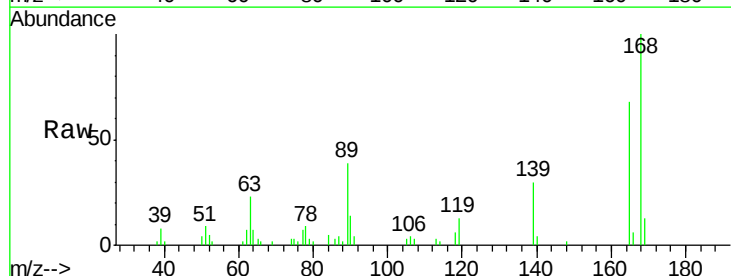
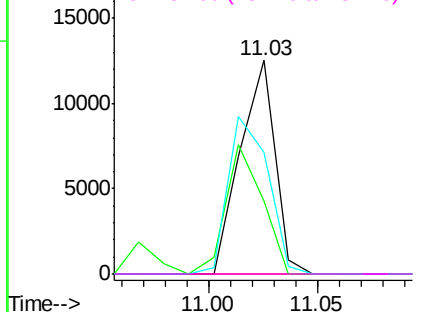
Abundance

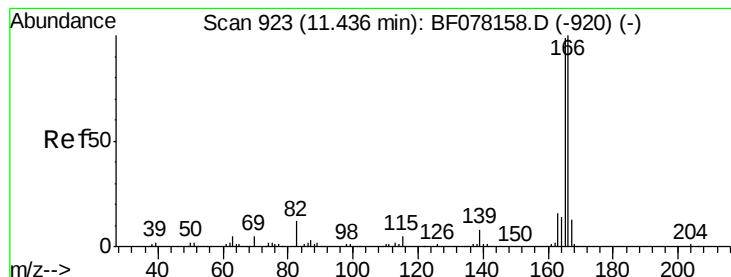
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BFO

Ion 89.00 (88.70 to 89.70): BFO

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 10.44 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tot Ion:166 Resp: 57570

Ion Ratio Lower Upper

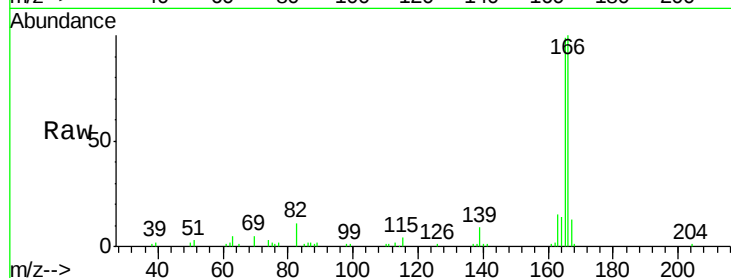
166 100

165 98.7 78.9 118.3

167 13.2 10.7 16.1

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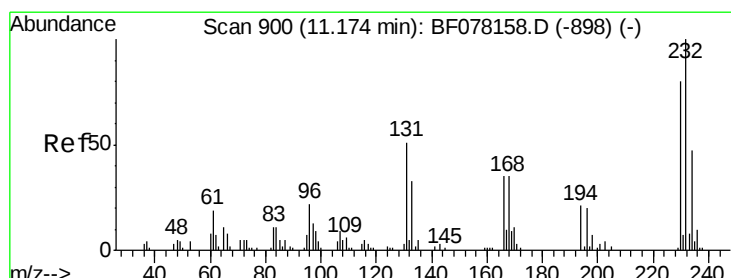
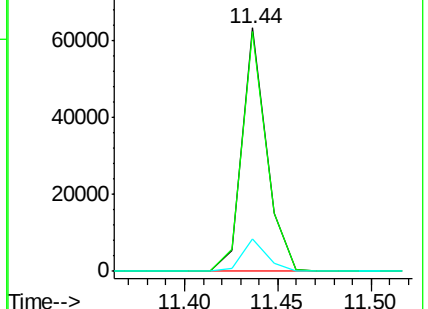
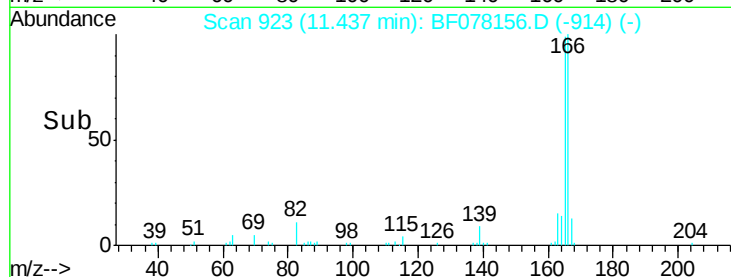
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Abundance Ion 166.00 (165.70 to 166.70): E

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: 8.93 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Tgt Ion:232 Resp: 11038

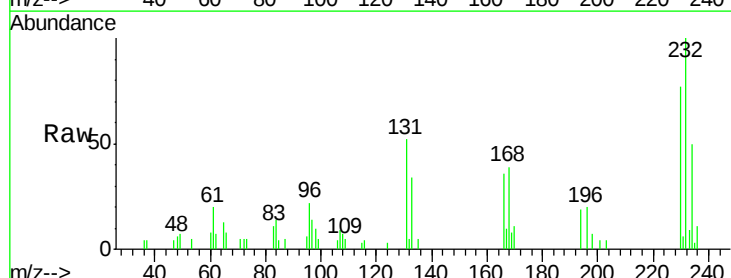
Ion Ratio Lower Upper

232 100

131 45.6 37.8 56.8

130 0.0 1.5 2.3#

166 32.0 25.8 38.6

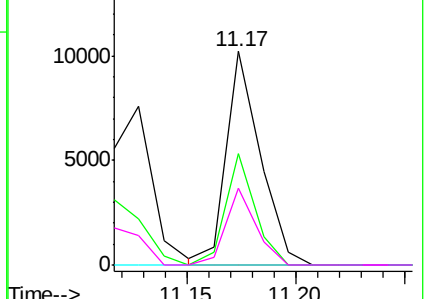
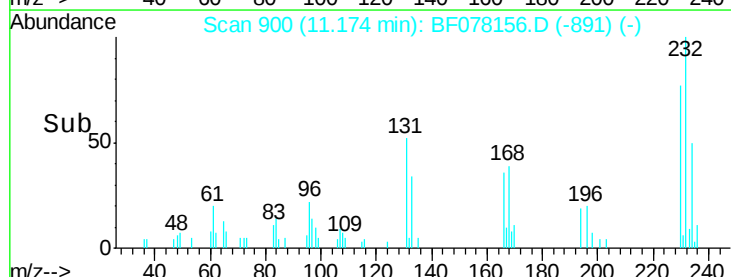


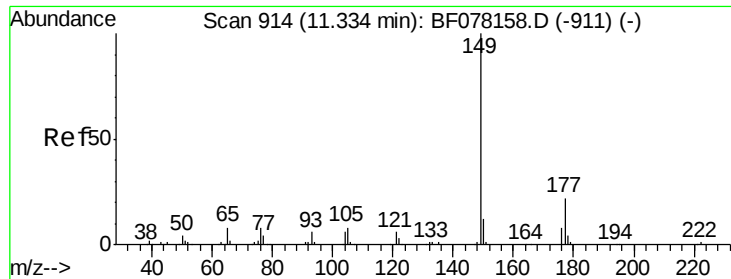
Abundance Ion 232.00 (231.70 to 232.70): E

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





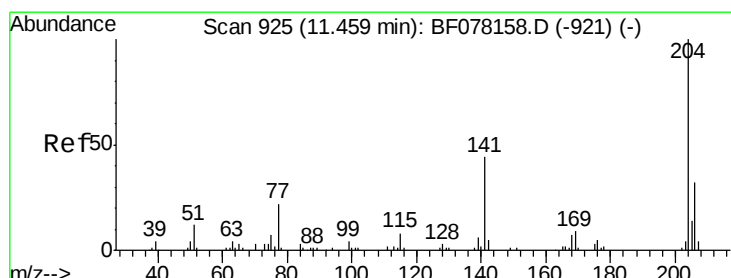
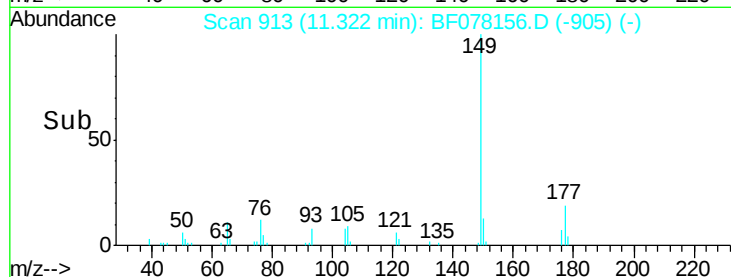
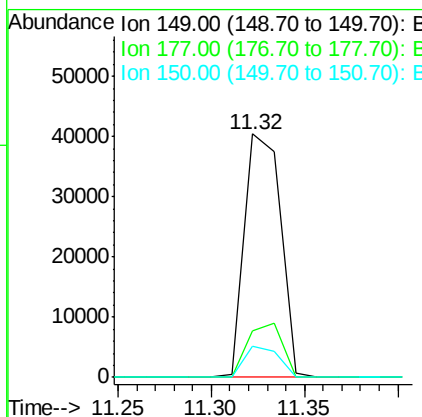
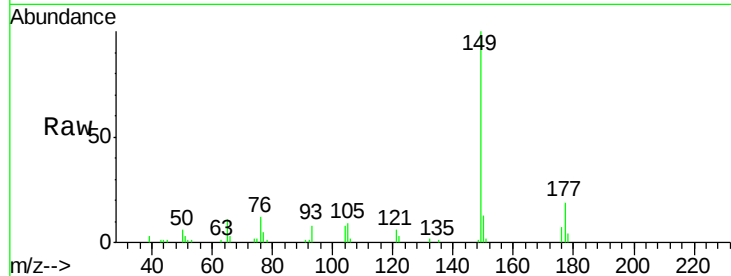
#59  
Diethylphthalate  
Concen: 10.30 ng  
RT: 11.32 min Scan# 913  
Delta R.T. -0.01 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 19.0  | 17.4  | 26.2  |
| 150     | 12.6  | 9.4   | 14.2  |

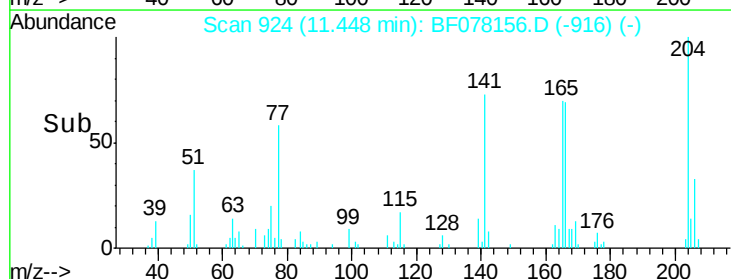
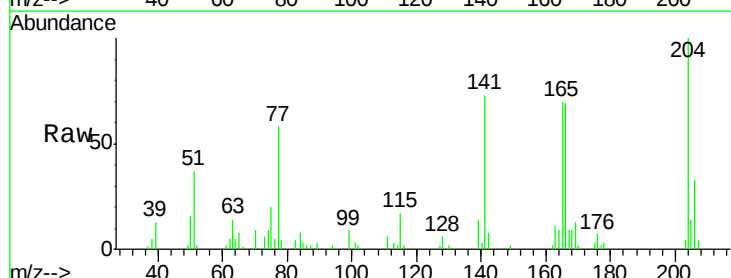
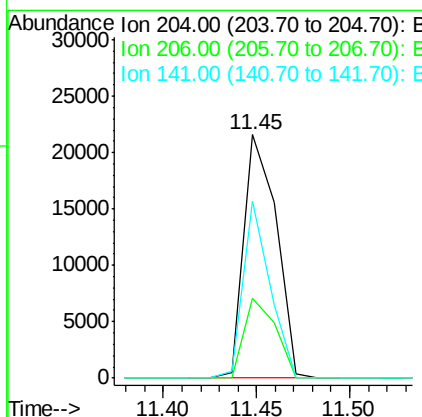
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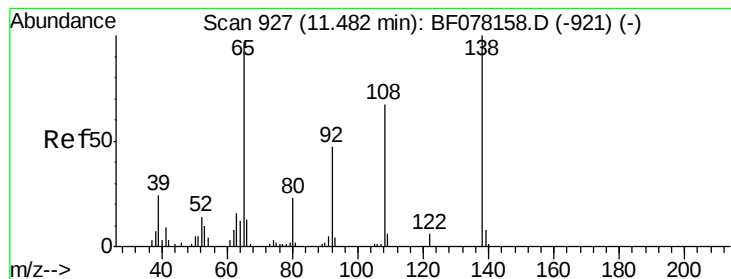
apatel  
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#60  
4-Chlorophenyl-phenylether  
Concen: 10.35 ng  
RT: 11.45 min Scan# 924  
Delta R.T. -0.01 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.9  | 25.6  | 38.4  |
| 141     | 72.9  | 35.4  | 53.0  |





#61

4-Nitroaniline

Concen: 9.56 ng

RT: 11.47 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

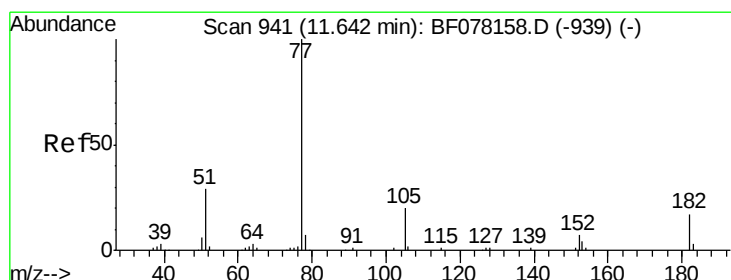
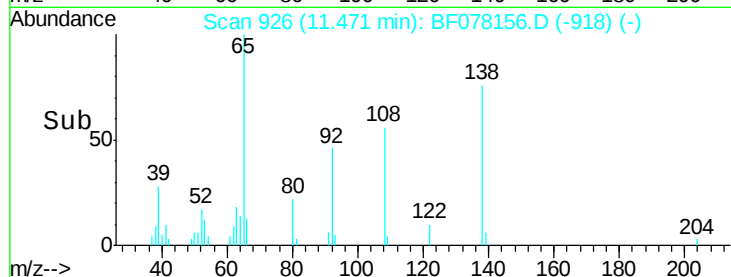
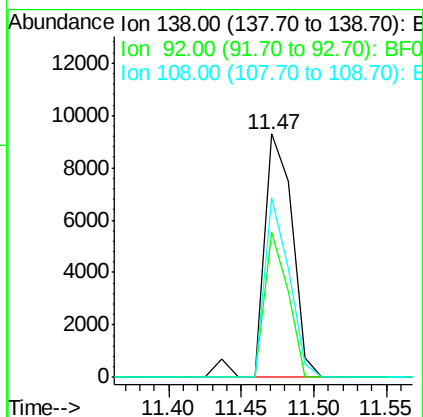
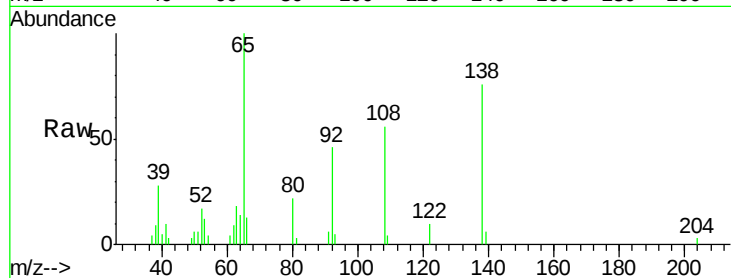
ClientSampleId :

SSTDICC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 138   | Resp: | 12524 |
| Ion      | Ratio | Lower | Upper |
| 138      | 100   |       |       |
| 92       | 59.8  | 27.3  | 67.3  |
| 108      | 74.0  | 47.2  | 87.2  |

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#62

Azobenzene

Concen: 9.92 ng

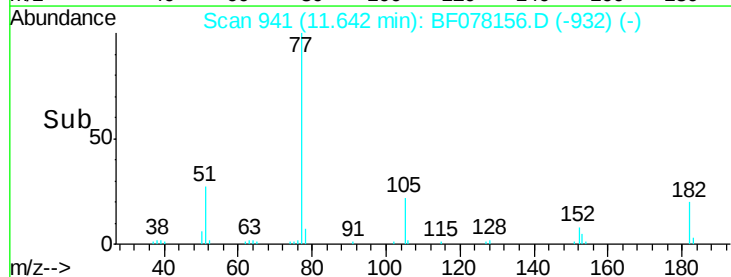
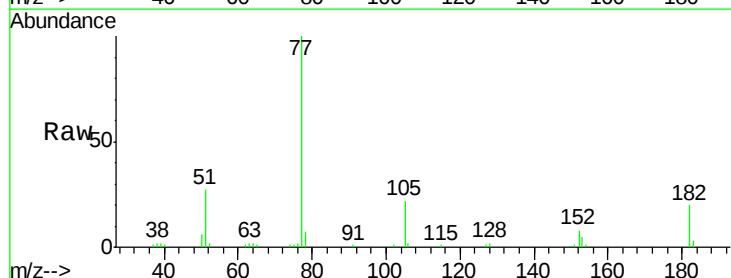
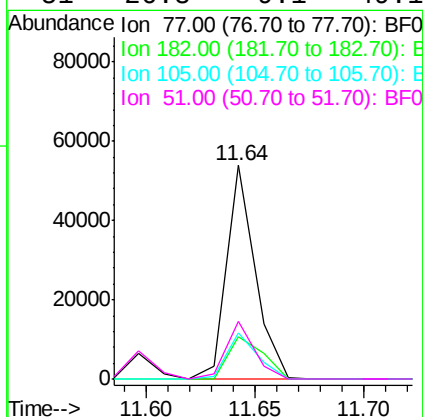
RT: 11.64 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 48954 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 182      | 19.5  | 0.0   | 36.8  |
| 105      | 21.6  | 0.3   | 40.3  |
| 51       | 26.8  | 9.1   | 49.1  |





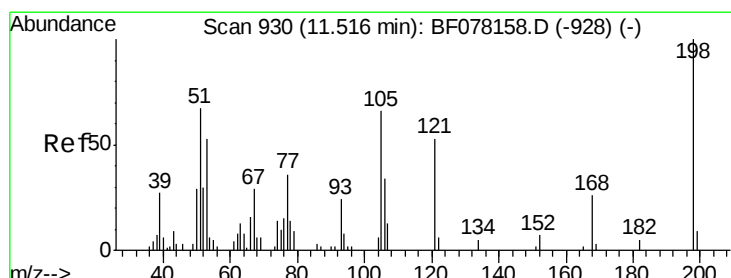
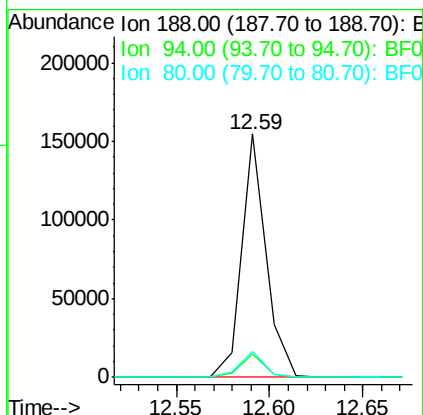
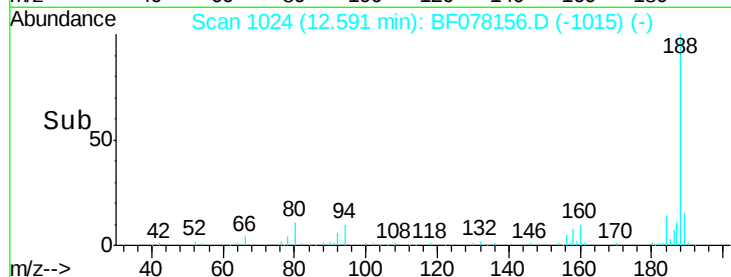
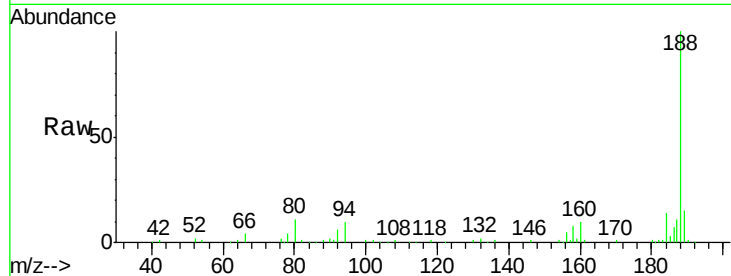
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 12.59 min Scan# 1024  
Delta R.T. 0.00 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 188   | Resp: | 140926 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 9.6   | 9.0   | 13.4   |
| 80        | 10.6  | 9.5   | 14.3   |

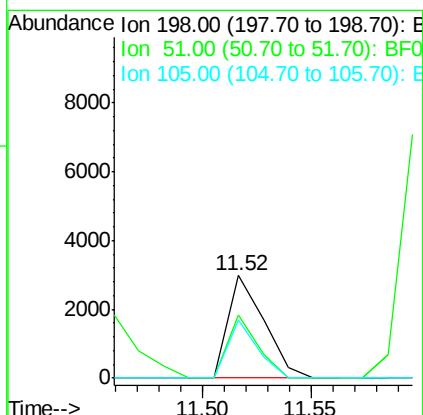
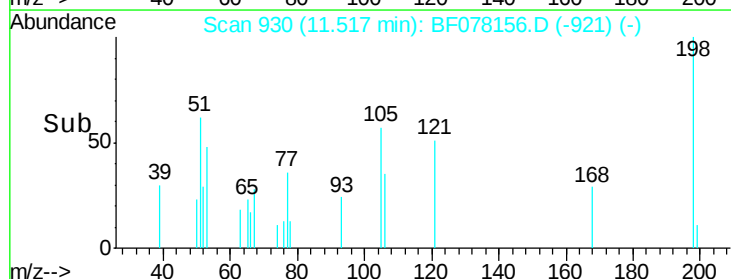
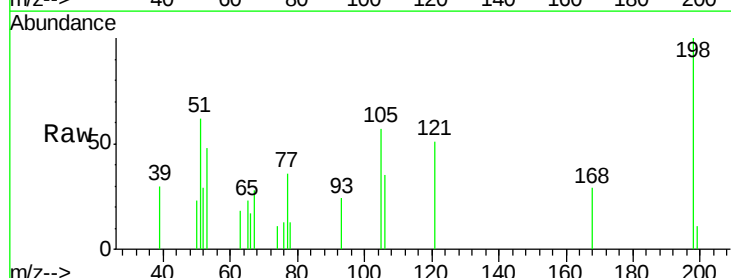
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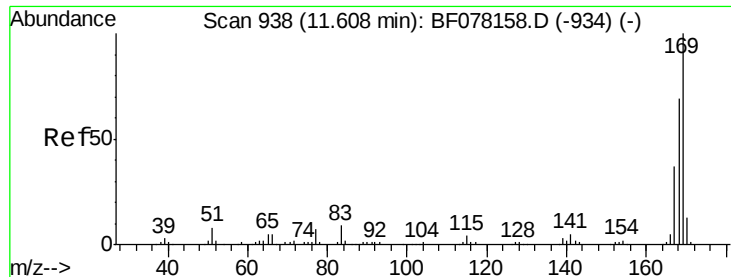
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#64  
4,6-Dinitro-2-methylphenol  
Concen: 6.24 ng  
RT: 11.52 min Scan# 930  
Delta R.T. 0.00 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 198   | Resp: | 3440 |
| Ion Ratio | Lower | Upper |      |
| 198       | 100   |       |      |
| 51        | 61.6  | 48.6  | 88.6 |
| 105       | 57.0  | 45.8  | 85.8 |





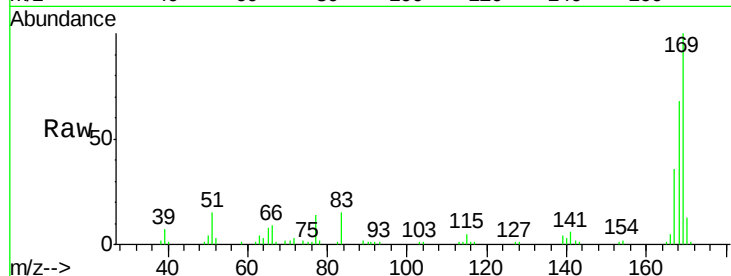
#65  
 n-Nitrosodiphenylamine  
 Concen: 10.42 ng  
 RT: 11.60 min Scan# 937  
 Delta R.T. -0.01 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

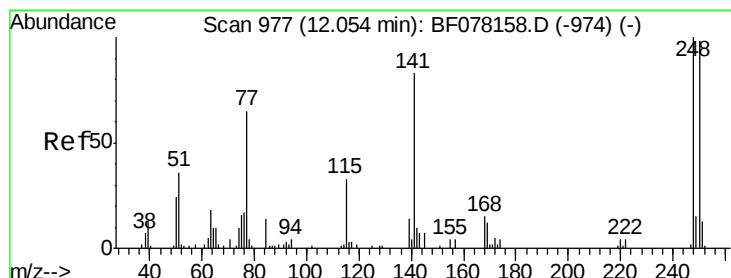
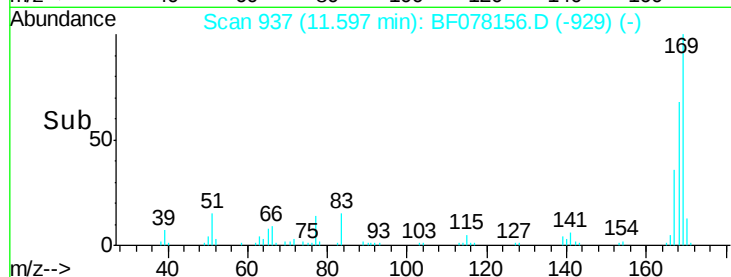
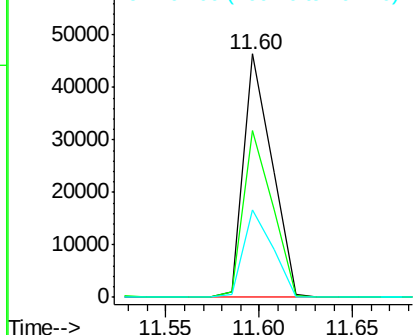
| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 169     | 100   | 49152 |       |       |
| 168     | 68.5  | 55.0  | 82.4  |       |
| 167     | 36.0  | 29.3  | 43.9  |       |

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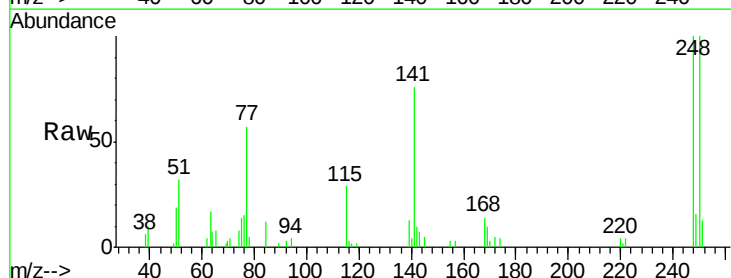


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

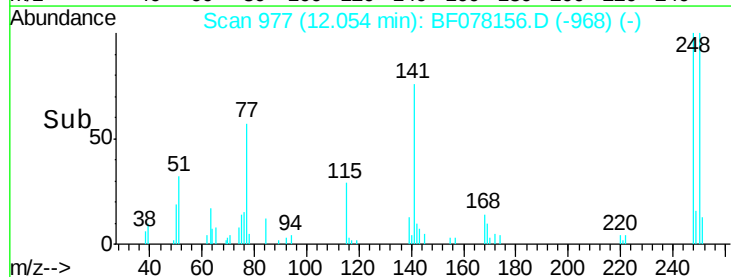
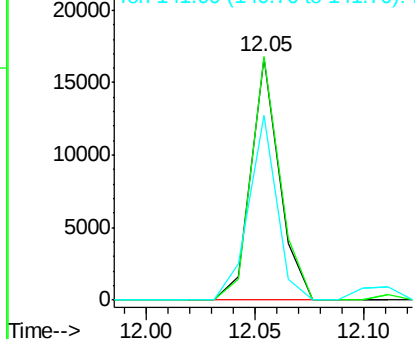


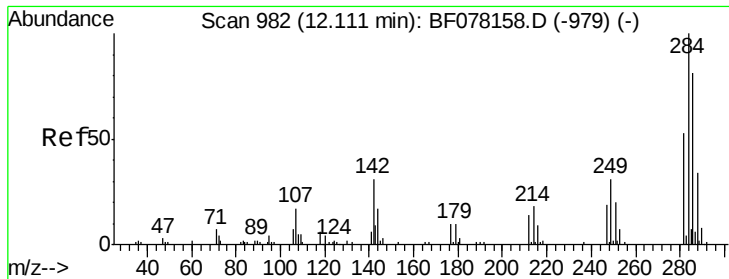
#66  
 4-Bromophenyl-phenylether  
 Concen: 10.16 ng  
 RT: 12.05 min Scan# 977  
 Delta R.T. 0.00 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 248     | 100   | 15258 |       |       |
| 250     | 100.4 | 78.2  | 117.2 |       |
| 141     | 76.3  | 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: 10.28 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF078156.D

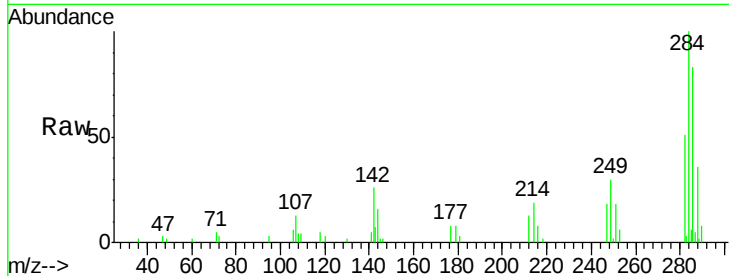
Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

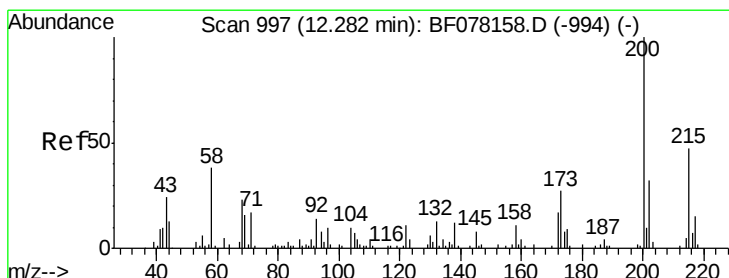
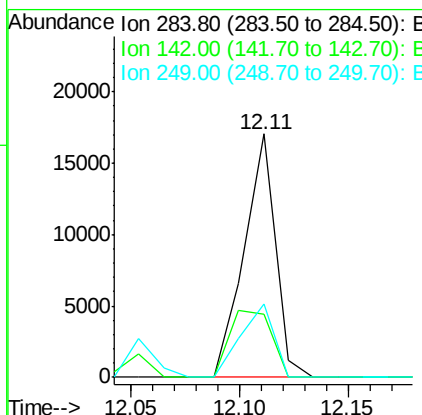
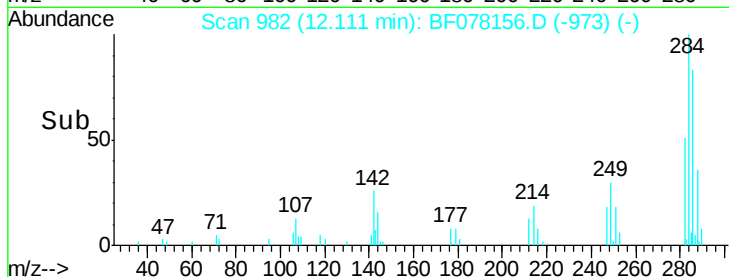
SSTDICC010



|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 284   | Resp: | 16989 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 26.2  | 24.5  | 36.7  |
| 249       | 30.3  | 24.8  | 37.2  |

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#68

Atrazine

Concen: 10.29 ng

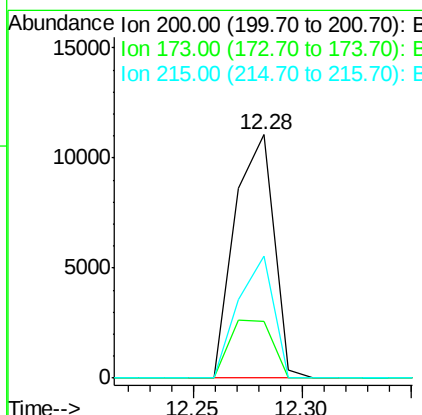
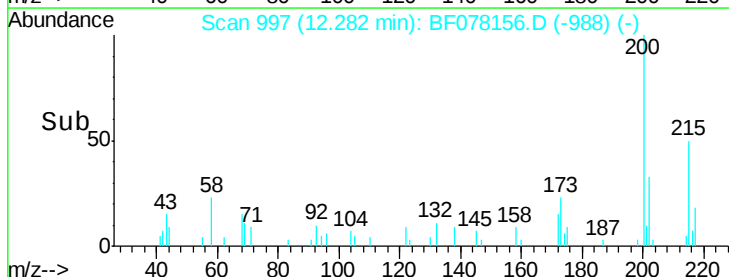
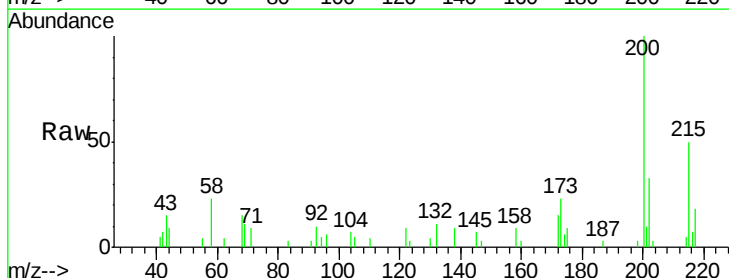
RT: 12.28 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 13757 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 23.3  | 6.9   | 46.9  |
| 215       | 50.1  | 27.1  | 67.1  |





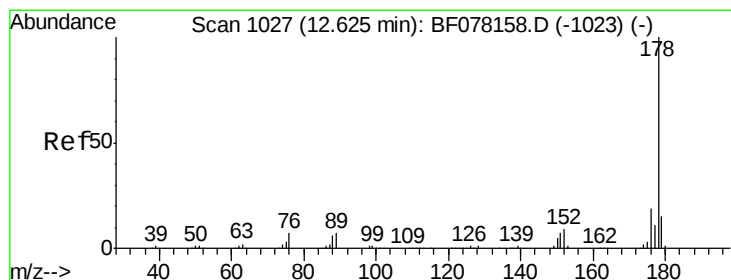
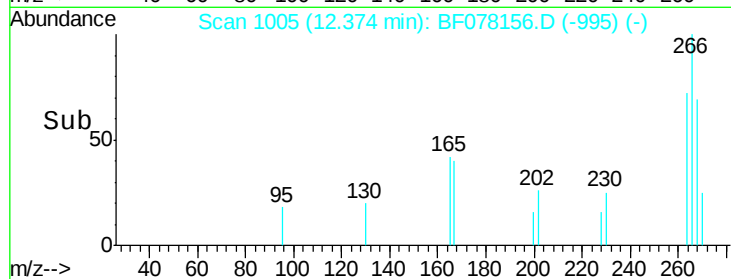
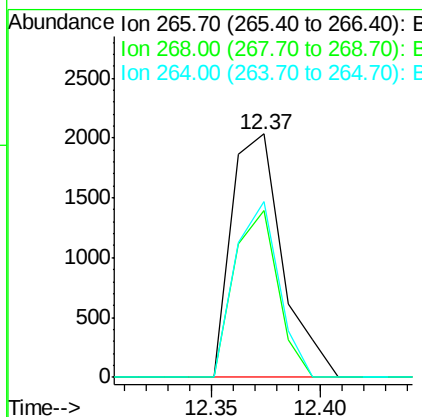
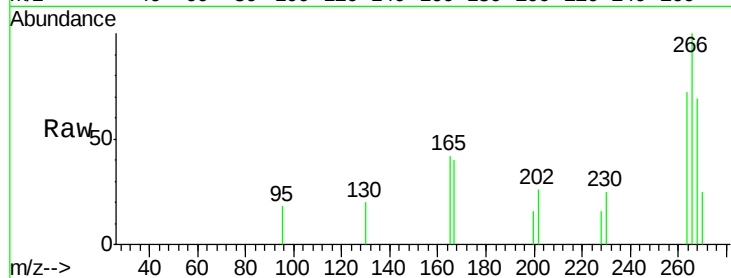
#69  
 Pentachlorophenol  
 Concen: 4.63 ng  
 RT: 12.37 min Scan# 1005  
 Delta R.T. 0.01 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

|           |       |       |      |
|-----------|-------|-------|------|
| Tot Ion:  | 266   | Resp: | 3308 |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 268       | 68.6  | 50.1  | 75.1 |
| 264       | 72.4  | 50.0  | 75.0 |

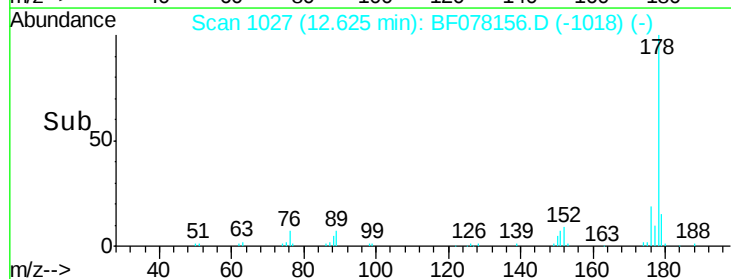
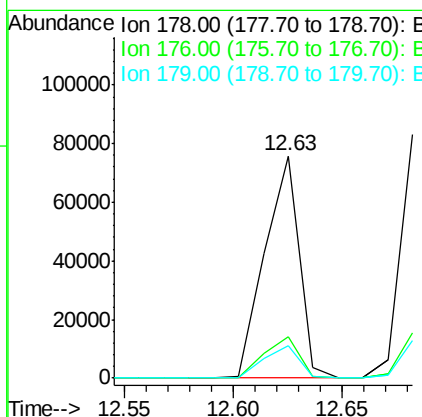
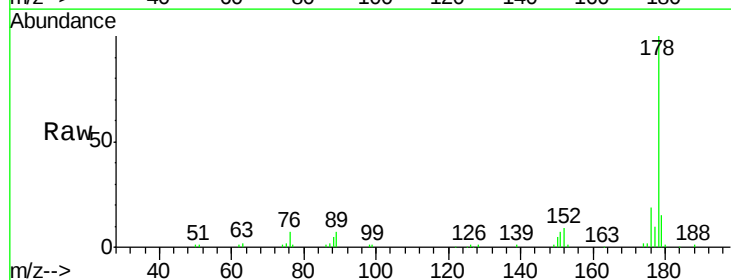
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#70  
 Phenanthrene  
 Concen: 10.33 ng  
 RT: 12.63 min Scan# 1027  
 Delta R.T. 0.00 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 83965 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 18.6  | 15.4  | 23.0  |
| 179       | 14.7  | 12.2  | 18.2  |





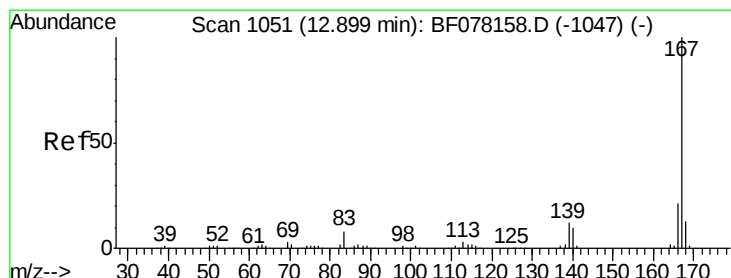
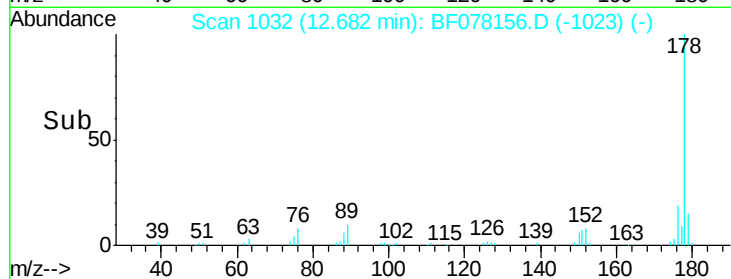
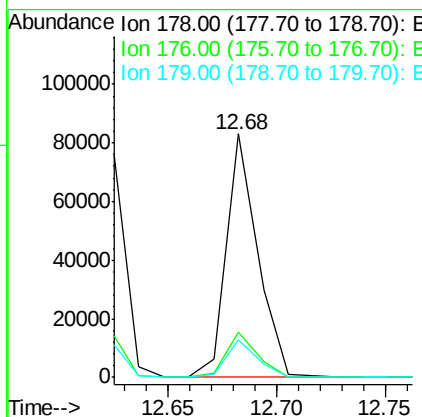
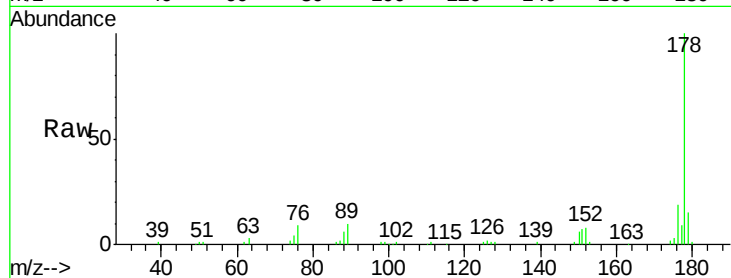
#71  
 Anthracene  
 Concen: 10.28 ng  
 RT: 12.68 min Scan# 1032  
 Delta R.T. 0.00 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.7  | 14.8  | 22.2  |
| 179     | 15.2  | 12.4  | 18.6  |

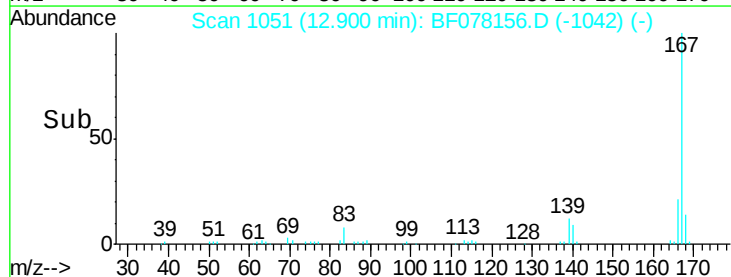
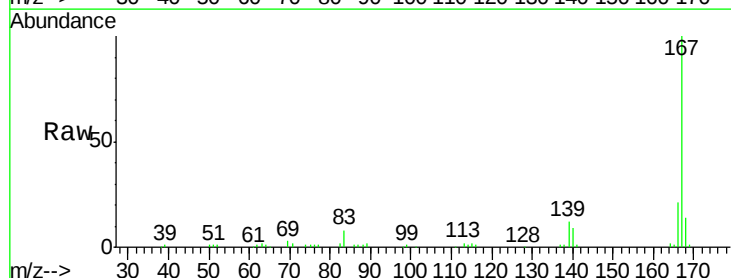
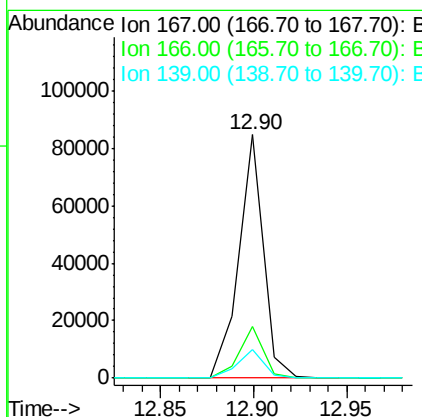
Manual Integrations  
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 4/2/2015 5:50:32 PM



#72  
 Carbazole  
 Concen: 10.19 ng  
 RT: 12.90 min Scan# 1051  
 Delta R.T. 0.00 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.0  | 16.8  | 25.2  |
| 139     | 12.0  | 10.0  | 15.0  |





#73

Di-n-butylphthalate

Concen: 9.72 ng

RT: 13.36 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

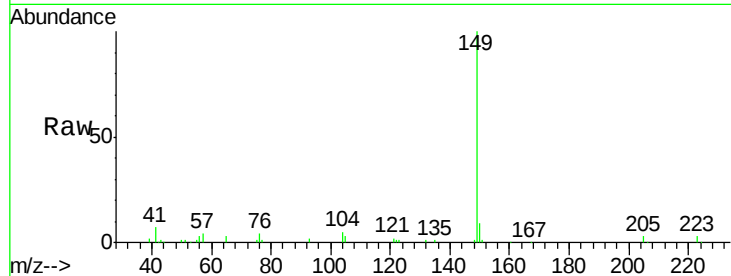
ClientSampleId :

SSTDIC010

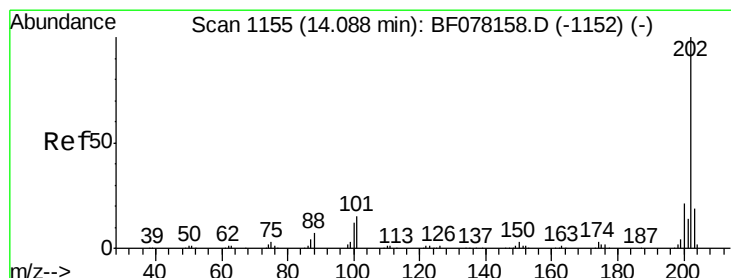
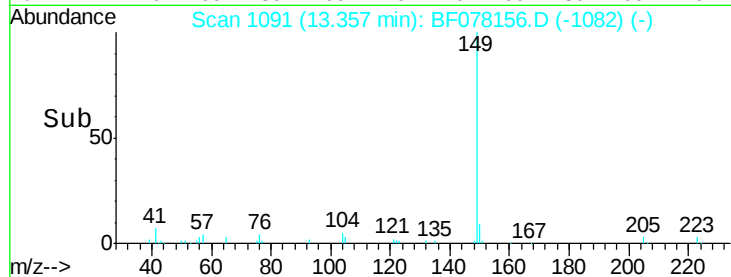
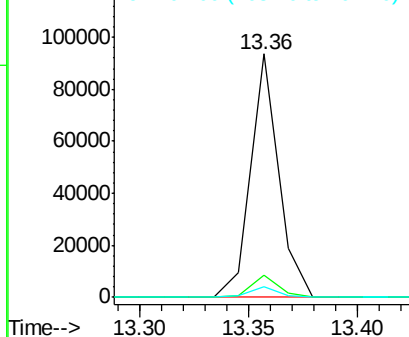
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 149   | Resp: | 83718 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 150       | 9.2   | 7.1   | 10.7  |
| 104       | 4.6   | 3.8   | 5.6   |

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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: 10.05 ng

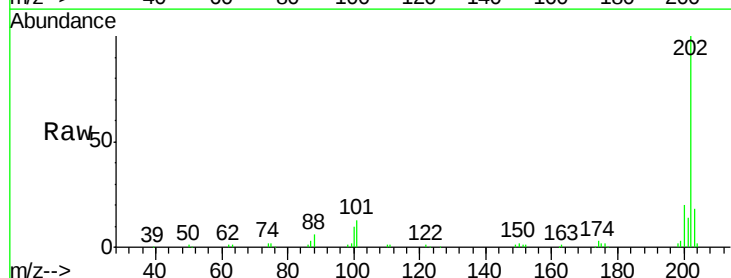
RT: 14.09 min Scan# 1155

Delta R.T. 0.00 min

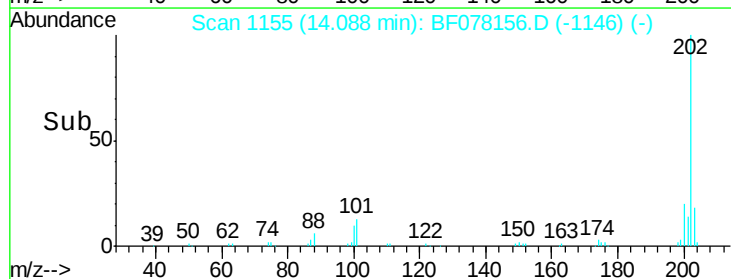
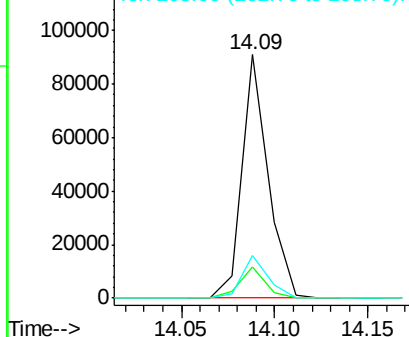
Lab File: BF078156.D

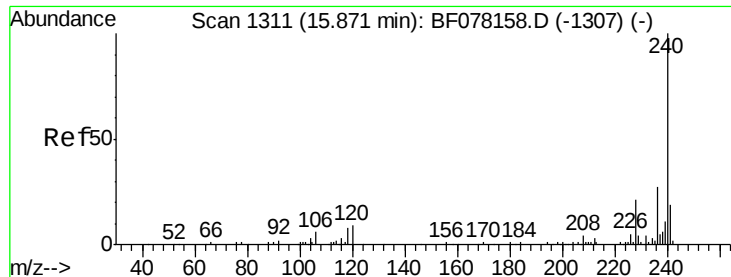
Acq: 1 Apr 2015 17:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 88672 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 101       | 12.8  | 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





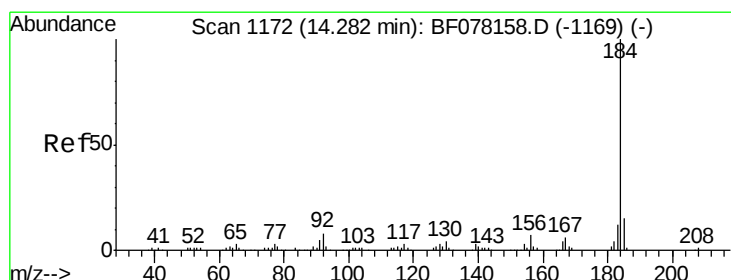
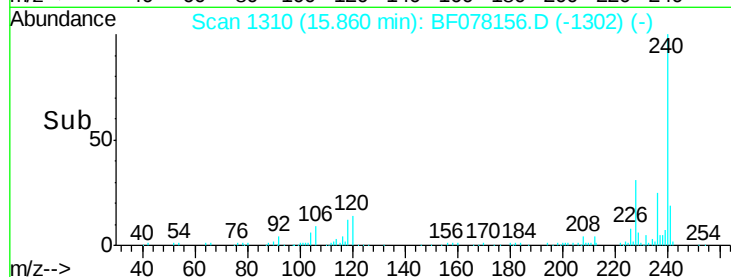
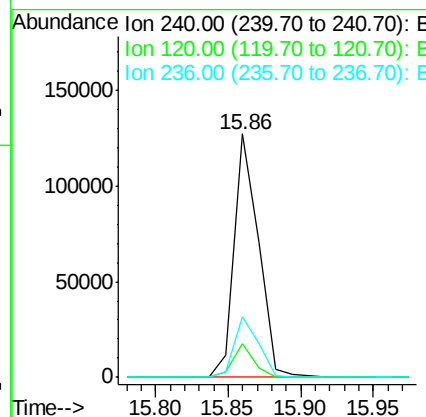
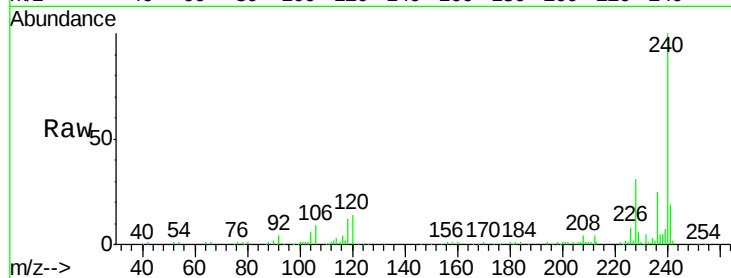
#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 15.86 min Scan# 1310  
Delta R.T. -0.01 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 13.7  | 7.1   | 10.7# |
| 236     | 24.6  | 21.4  | 32.2  |

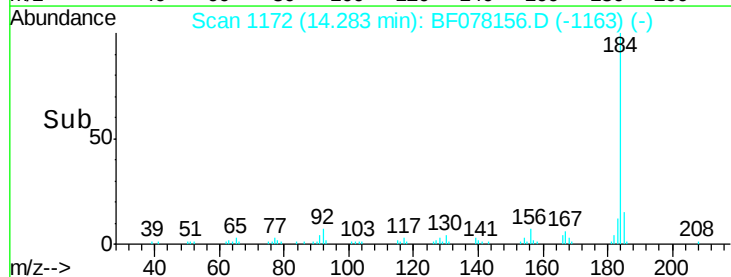
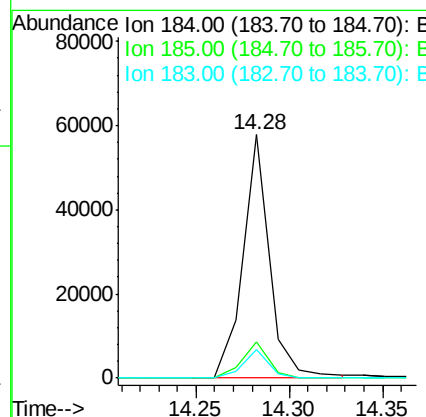
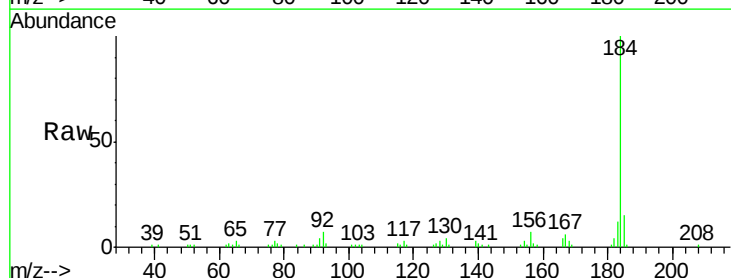
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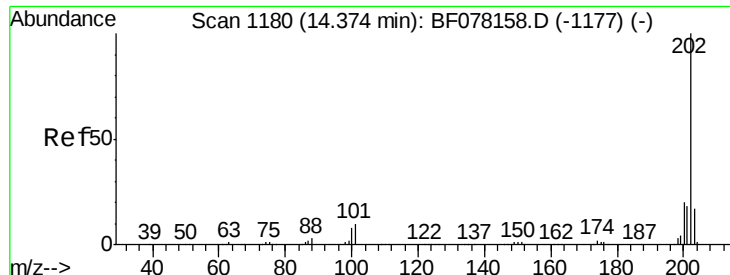
apatel  
4/2/2015 5:50:32 PM



#76  
Benzidine  
Concen: 13.32 ng  
RT: 14.28 min Scan# 1172  
Delta R.T. 0.00 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 14.7  | 12.2  | 18.2  |
| 183     | 11.5  | 9.5   | 14.3  |





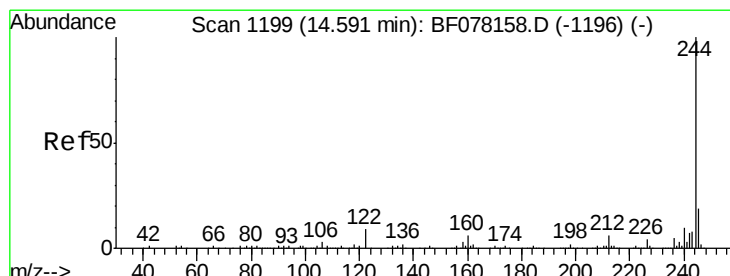
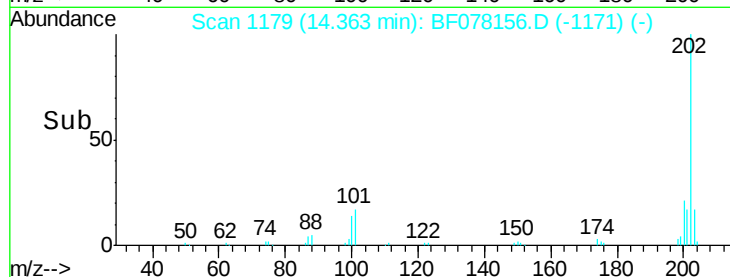
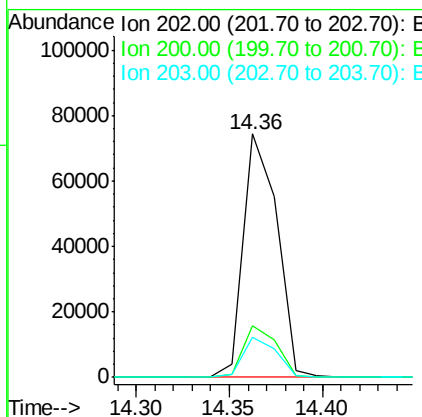
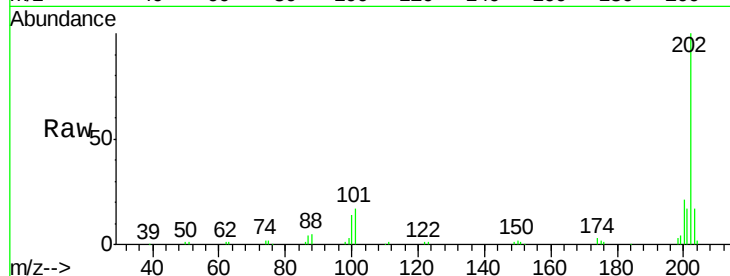
#77  
Pvrene  
Concen: 10.19 ng  
RT: 14.36 min Scan# 1179  
Delta R.T. -0.01 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.0  | 16.3  | 24.5  |
| 203     | 16.6  | 13.8  | 20.6  |

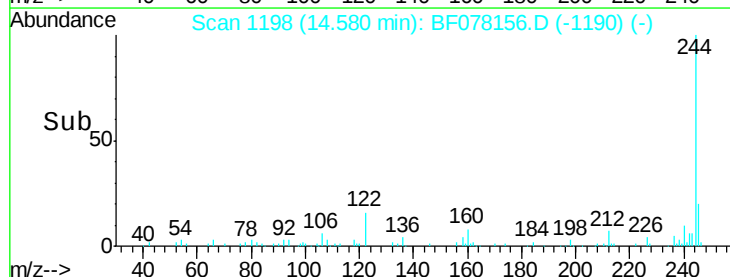
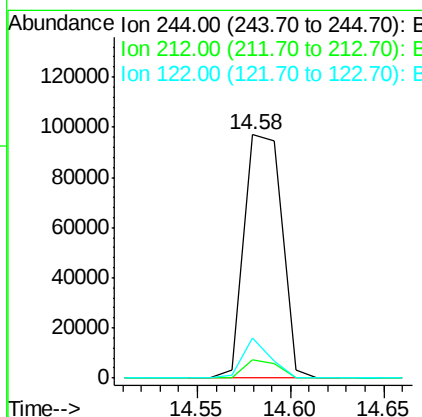
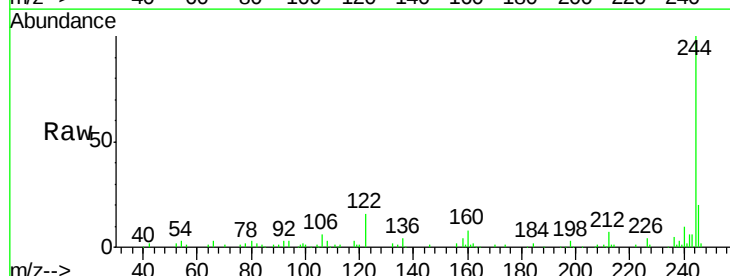
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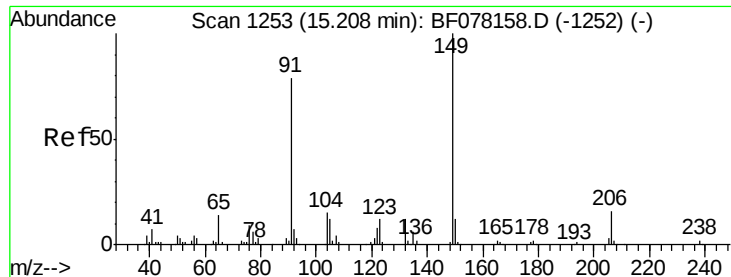
apatel  
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#78  
Terphenyl-d14  
Concen: 22.32 ng  
RT: 14.58 min Scan# 1198  
Delta R.T. -0.01 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.3   | 5.0   | 7.4   |
| 122     | 16.4  | 7.1   | 10.7# |





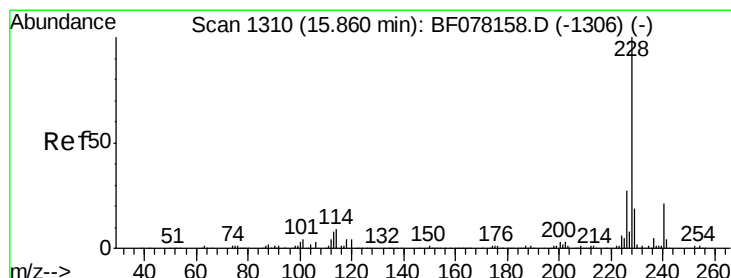
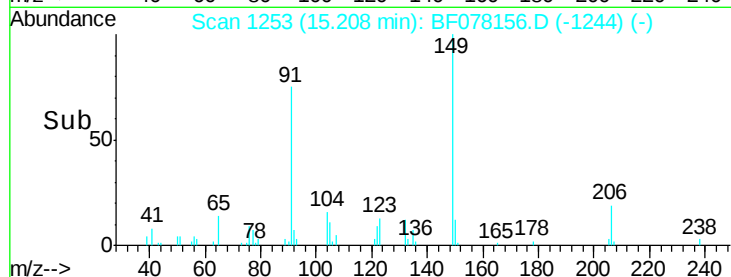
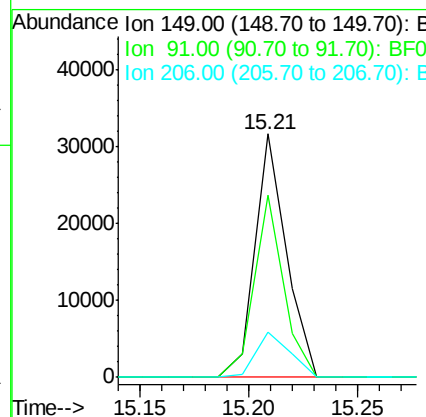
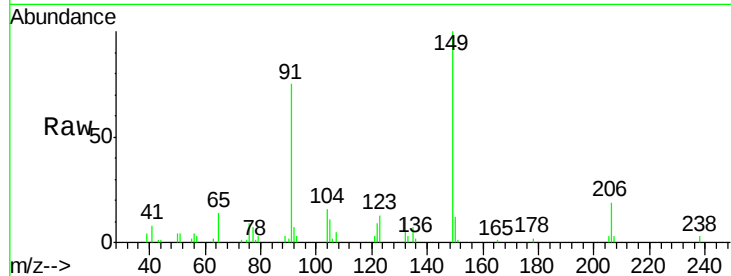
#79  
Butylbenzylphthalate  
Concen: 8.61 ng  
RT: 15.21 min Scan# 1253  
Delta R.T. 0.00 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 75.1  | 64.2  | 96.2  |
| 206     | 18.6  | 12.6  | 18.8  |

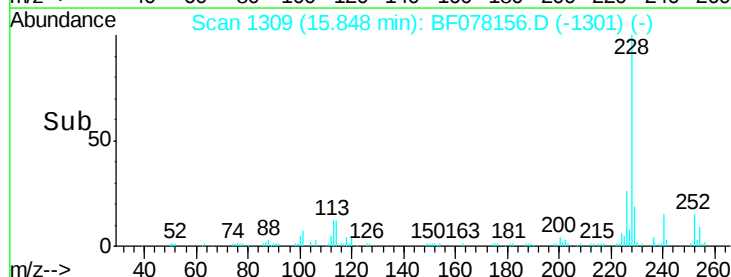
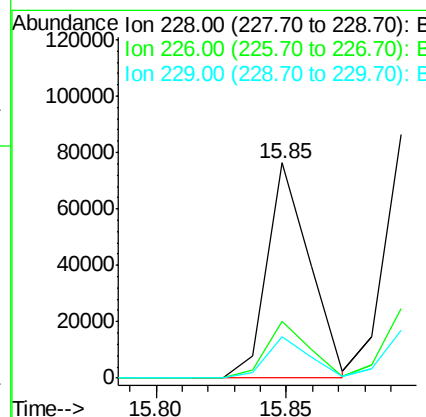
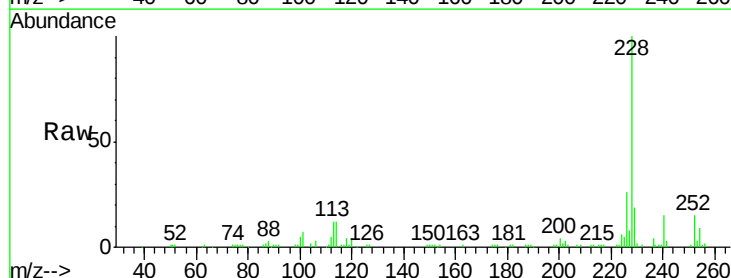
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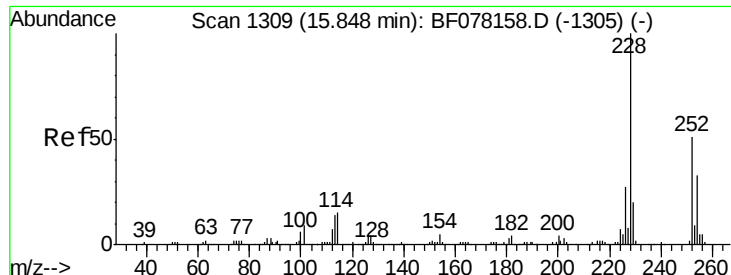
apatel  
4/2/2015 5:50:32 PM



#80  
Benzo(a)anthracene  
Concen: 9.77 ng  
RT: 15.85 min Scan# 1309  
Delta R.T. -0.01 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 26.2  | 21.3  | 31.9  |
| 229     | 19.1  | 15.4  | 23.2  |





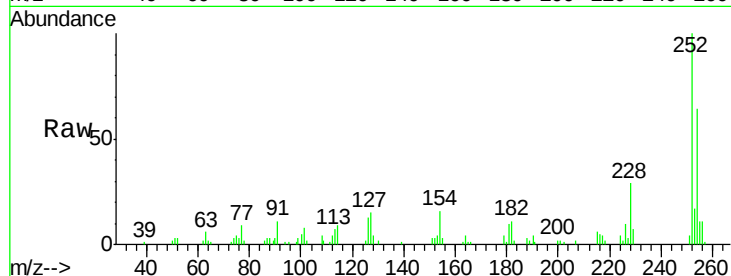
#81  
 3,3'-Dichlorobenzidine  
 Concen: 9.51 ng  
 RT: 15.84 min Scan# 1308  
 Delta R.T. -0.01 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

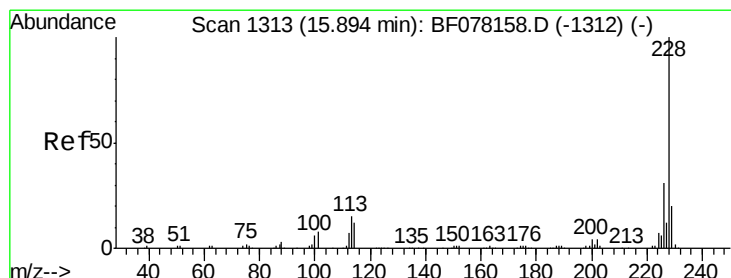
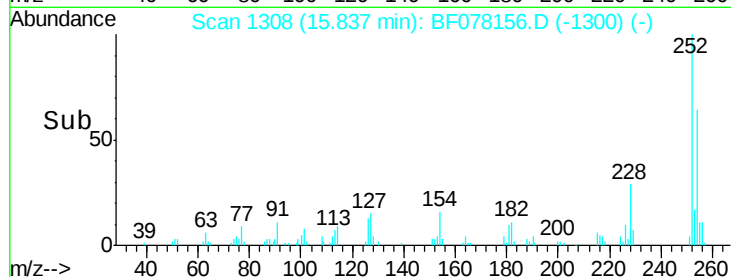
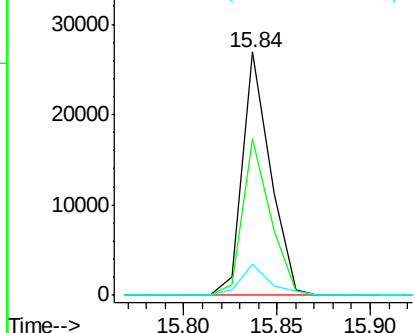
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.1  | 51.2  | 76.8  |
| 126     | 12.6  | 6.3   | 9.5   |

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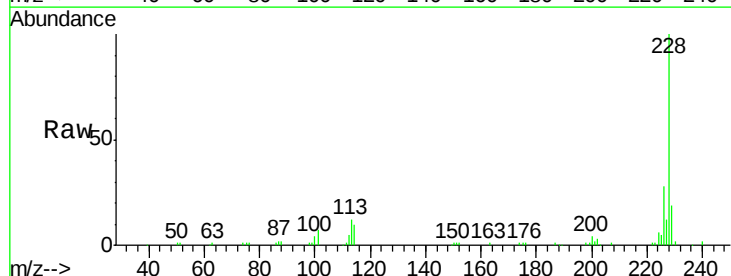


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

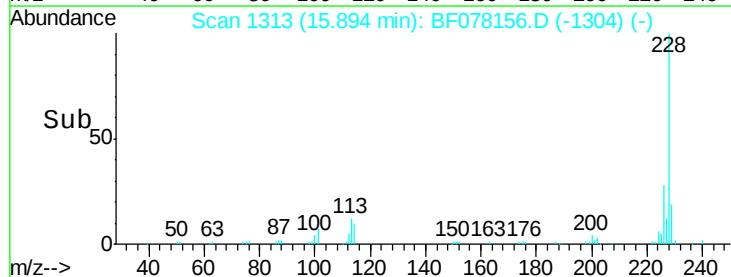
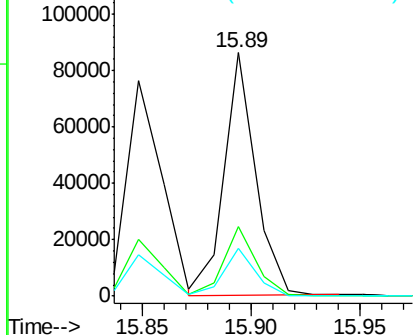


#82  
 Chrysene  
 Concen: 10.79 ng  
 RT: 15.89 min Scan# 1313  
 Delta R.T. 0.00 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.3  | 24.2  | 36.4  |
| 229     | 19.4  | 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: 9.24 ng

RT: 15.93 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

Tot Ion:149 Resp: 52080

Ion Ratio Lower Upper

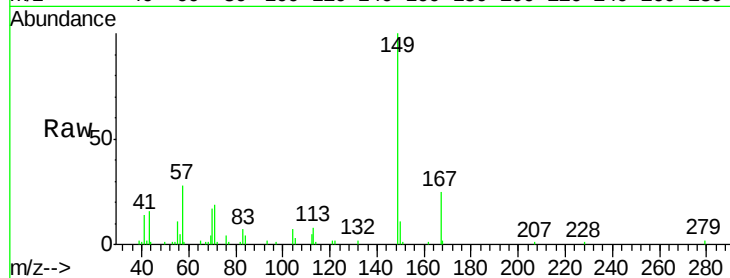
149 100

167 25.1 22.2 33.2

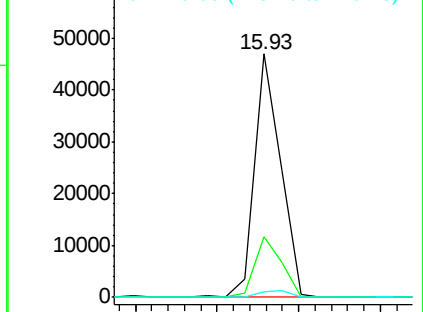
279 2.2 3.2 4.8#

Manual Integrations  
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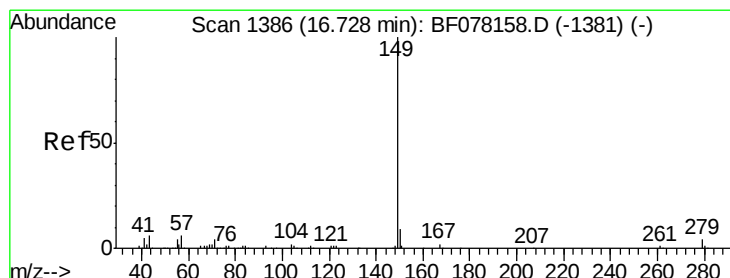
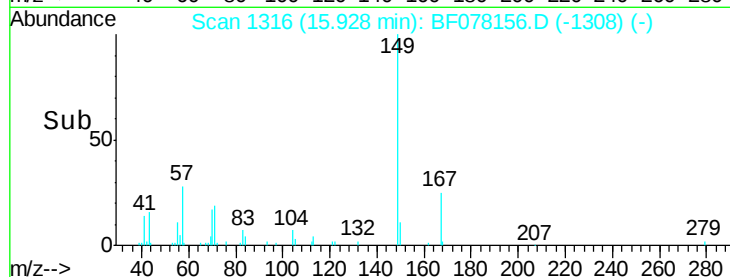
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Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E



Time--> 15.85 15.90 15.95 16.00



#84

Di-n-octyl phthalate

Concen: 8.71 ng

RT: 16.72 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

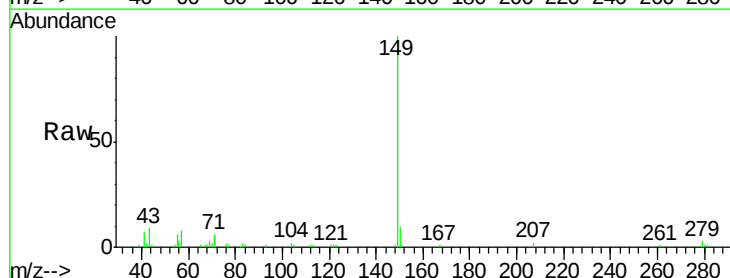
Tgt Ion:149 Resp: 83505

Ion Ratio Lower Upper

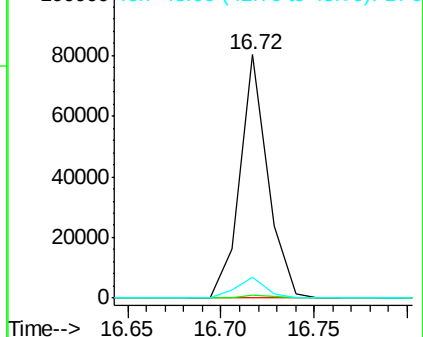
149 100

167 1.3 0.0 0.0#

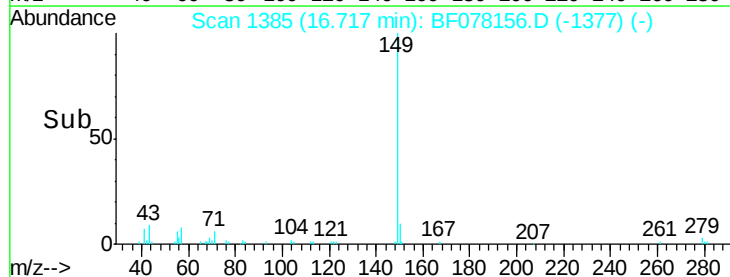
43 9.0 0.0 0.0#

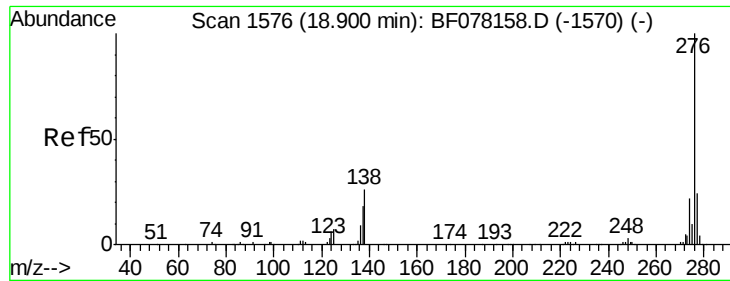


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BF0



Time--> 16.65 16.70 16.75





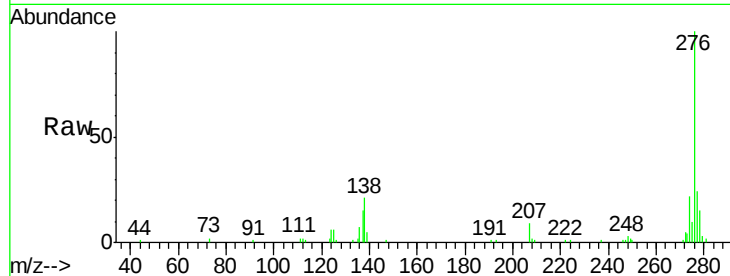
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 9.21 ng  
RT: 18.89 min Scan# 1575  
Delta R.T. -0.01 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

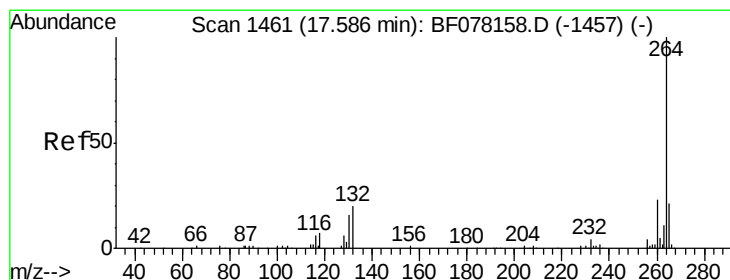
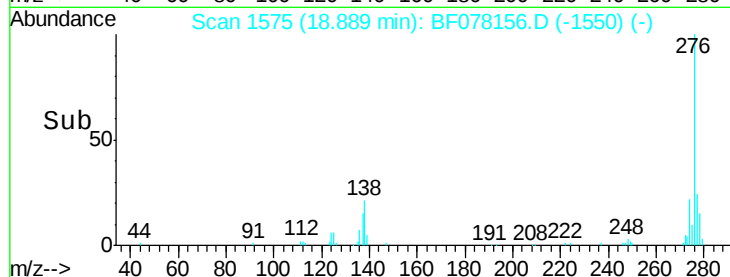
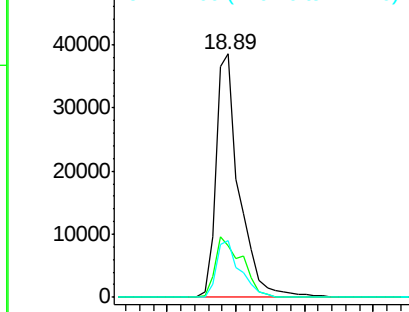
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 29.0  | 16.9  | 25.3# |
| 277     | 23.9  | 15.8  | 23.6# |

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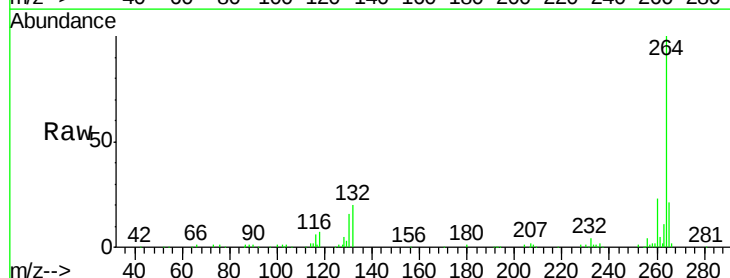


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

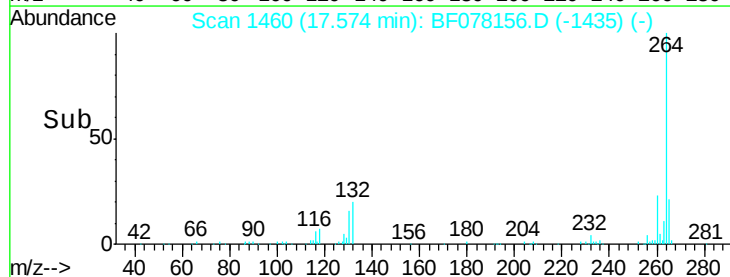
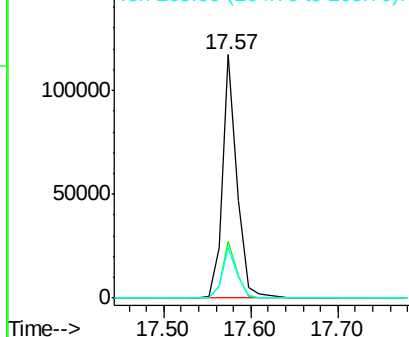


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 17.57 min Scan# 1460  
Delta R.T. -0.01 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.5  | 18.6  | 27.8  |
| 265     | 20.5  | 17.0  | 25.6  |



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





#87

Benzo(b)fluoranthene

Concen: 9.17 ng

RT: 17.14 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

Instrument :

BNA\_F

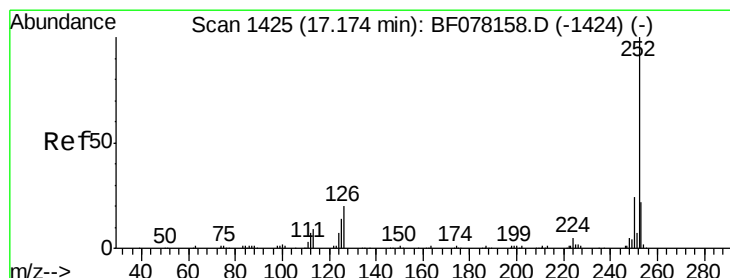
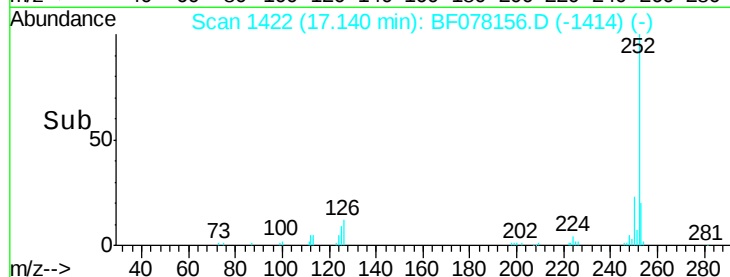
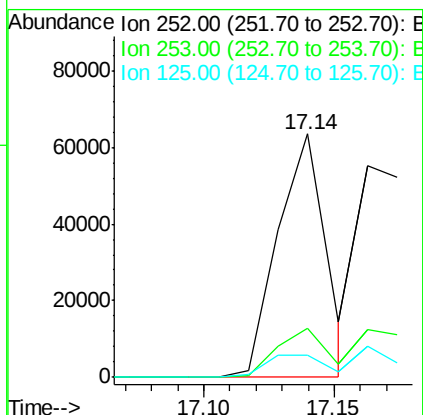
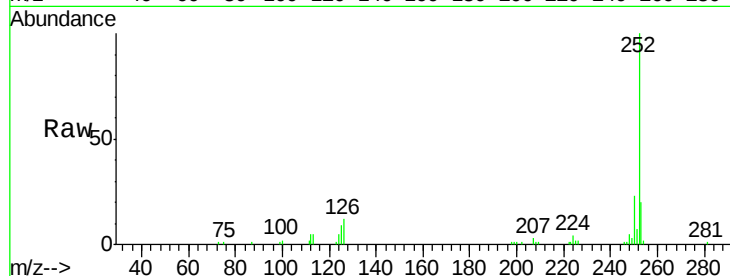
ClientSampleId :

SSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 252   | Resp: | 81053 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 20.0  | 17.2  | 25.8  |
| 125       | 8.9   | 7.0   | 10.4  |

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4/2/2015 5:50:32 PM



#88

Benzo(k)fluoranthene

Concen: 11.41 ng m

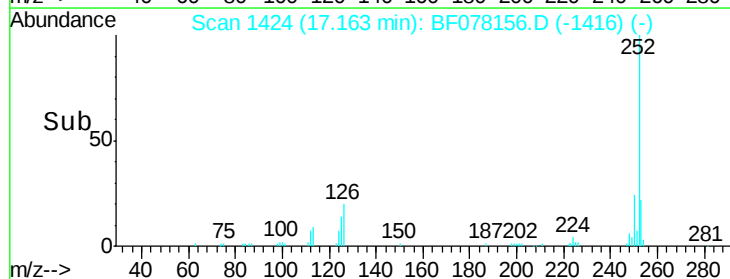
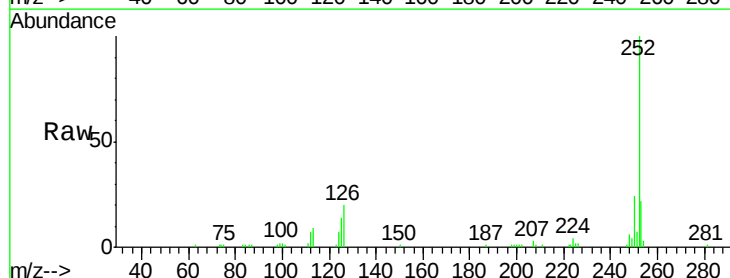
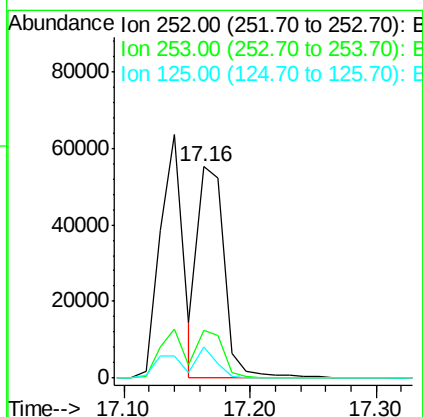
RT: 17.16 min Scan# 1424

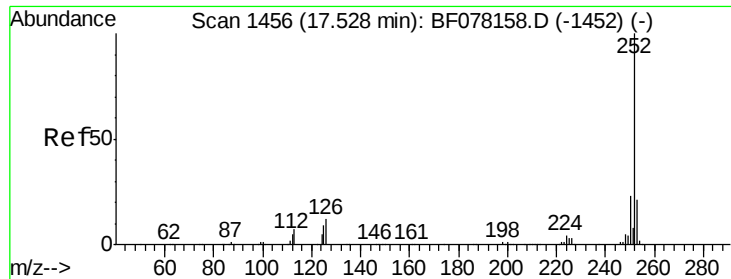
Delta R.T. -0.01 min

Lab File: BF078156.D

Acq: 1 Apr 2015 17:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 81668 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 22.4  | 17.5  | 26.3  |
| 125       | 14.5  | 11.6  | 17.4  |





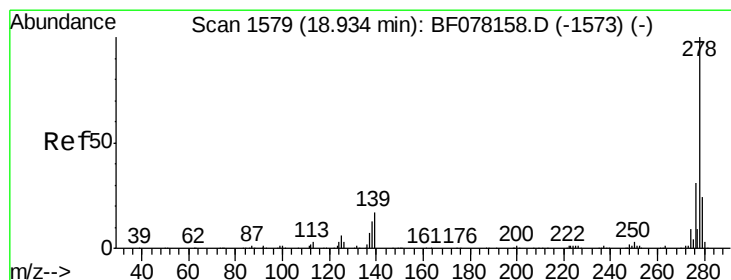
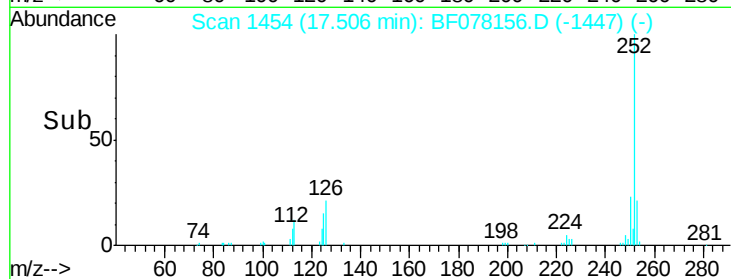
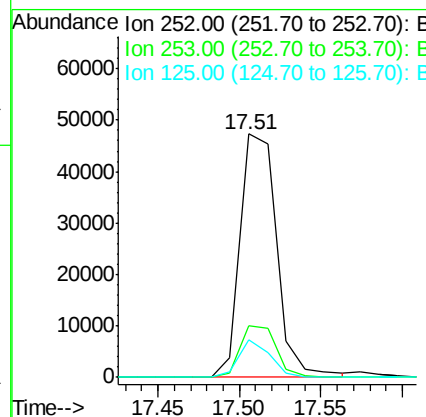
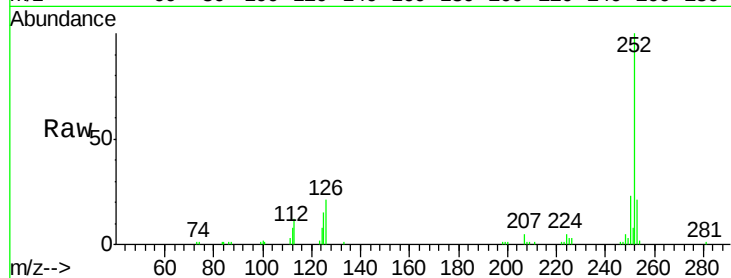
#89  
Benzo(a)pyrene  
Concen: 9.78 ng  
RT: 17.51 min Scan# 1454  
Delta R.T. -0.02 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.4  | 16.8  | 25.2  |
| 125     | 15.3  | 7.4   | 11.0  |

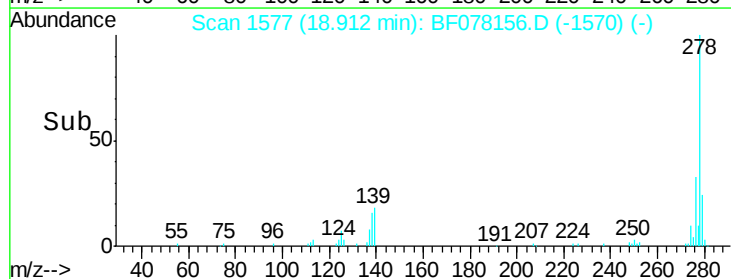
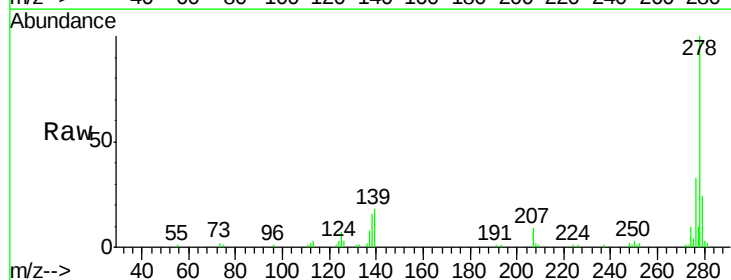
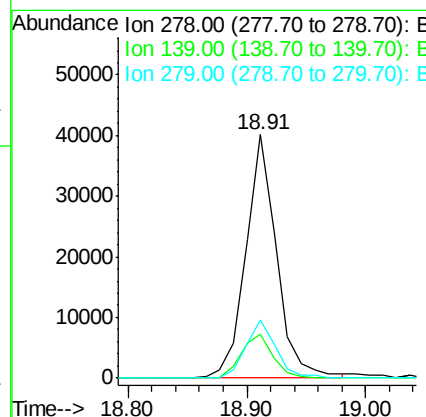
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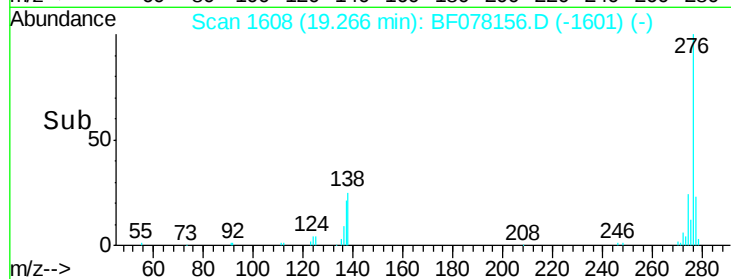
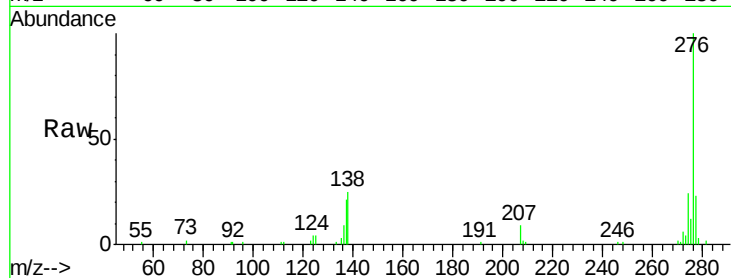
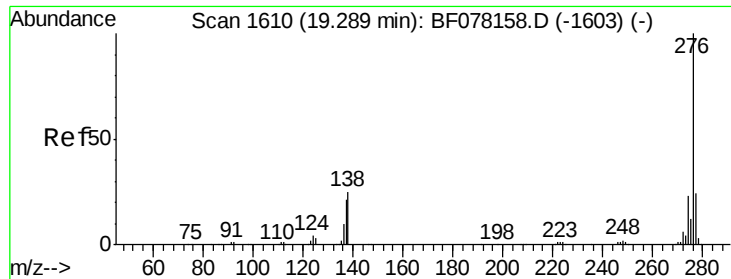
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#90  
Dibenzo(a,h)anthracene  
Concen: 9.81 ng  
RT: 18.91 min Scan# 1577  
Delta R.T. -0.02 min  
Lab File: BF078156.D  
Acq: 1 Apr 2015 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 17.9  | 13.6  | 20.4  |
| 279     | 23.6  | 19.0  | 28.6  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 9.75 ng  
 RT: 19.27 min Scan# 1608  
 Delta R.T. -0.02 min  
 Lab File: BF078156.D  
 Acq: 1 Apr 2015 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.5  | 19.0  | 28.4  |
| 138     | 25.0  | 19.9  | 29.9  |

Manual Integrations  
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