

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071715\  
 Data File : BF080540.D  
 Acq On : 17 Jul 2015 18:29  
 Operator : TP/UM  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

apatel  
 7/20/2015 3:43:52 PM

Quant Time: Jul 18 00:05:18 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF071715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 17 23:13:23 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.07  | 152  | 46224    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.35  | 136  | 192401   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.11 | 164  | 84197    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.60 | 188  | 148463   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.43 | 240  | 113634   | 20.00 | ng    | 0.08     |
| 86) Perylene-d12          | 16.16 | 264  | 103094   | 20.00 | ng    | 0.15     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.70  | 112 | 54341  | 19.88 | ng | 0.01 |
| 7) Phenol-d6             | 6.72  | 99  | 61091  | 16.81 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 7.63  | 82  | 58834  | 18.20 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.90 | 330 | 13473  | 20.14 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.42  | 172 | 122162 | 19.88 | ng | 0.00 |
| 78) Terphenyl-d14        | 13.22 | 244 | 102386 | 18.89 | ng | 0.02 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.77 | 88  | 10002  | 7.64  | ng | 96     |
| 3) Pyridine                    | 3.94 | 79  | 20714m | 7.46  | ng |        |
| 4) n-Nitrosodimethylamine      | 3.63 | 42  | 15832m | 9.44  | ng |        |
| 6) Aniline                     | 6.74 | 93  | 43188  | 9.22  | ng | # 77   |
| 8) 2-Chlorophenol              | 6.86 | 128 | 29693  | 9.84  | ng | # 81   |
| 9) Benzaldehyde                | 6.62 | 77  | 22321  | 9.36  | ng | 82     |
| 10) Phenol                     | 6.73 | 94  | 38710  | 9.88  | ng | 92     |
| 11) bis(2-Chloroethyl)ether    | 6.80 | 93  | 28171  | 9.84  | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.01 | 146 | 33827m | 9.00  | ng |        |
| 13) 1,4-Dichlorobenzene        | 7.08 | 146 | 37796  | 9.63  | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 7.24 | 146 | 33783  | 9.75  | ng | 99     |
| 15) Benzyl Alcohol             | 7.23 | 79  | 19628  | 7.95  | ng | 93     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.33 | 45  | 47094  | 9.24  | ng | 79     |
| 17) 2-Methylphenol             | 7.33 | 107 | 23868  | 9.95  | ng | 98     |
| 18) Hexachloroethane           | 7.58 | 117 | 10918  | 9.33  | ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 7.47 | 70  | 17288  | 7.88  | ng | 96     |
| 20) 3+4-Methylphenols          | 7.49 | 107 | 30428  | 9.27  | ng | # 86   |
| 22) Acetophenone               | 7.48 | 105 | 36755  | 8.76  | ng | # 88   |
| 24) Nitrobenzene               | 7.65 | 77  | 30729  | 9.34  | ng | 90     |
| 25) Isophorone                 | 7.88 | 82  | 49395  | 8.66  | ng | 95     |
| 26) 2-Nitrophenol              | 7.97 | 139 | 14307  | 9.84  | ng | # 85   |
| 27) 2,4-Dimethylphenol         | 8.01 | 122 | 24679  | 8.89  | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 8.10 | 93  | 29131  | 8.80  | ng | 97     |
| 29) 2,4-Dichlorophenol         | 8.22 | 162 | 20569  | 8.28  | ng | 94     |
| 30) 1,2,4-Trichlorobenzene     | 8.29 | 180 | 30200  | 10.33 | ng | 98     |
| 31) Naphthalene                | 8.37 | 128 | 91772  | 9.67  | ng | 99     |
| 32) Benzoic acid               | 8.10 | 122 | 8704   | 6.22  | ng | 93     |
| 33) 4-Chloroaniline            | 8.44 | 127 | 31759  | 8.62  | ng | 96     |
| 34) Hexachlorobutadiene        | 8.49 | 225 | 13848  | 8.46  | ng | 92     |
| 35) Caprolactam                | 8.76 | 113 | 4048   | 6.84  | ng | 99     |
| 36) 4-Chloro-3-methylphenol    | 8.91 | 107 | 22325  | 8.42  | ng | 91     |
| 37) 2-Methylnaphthalene        | 9.07 | 142 | 53565m | 9.50  | ng |        |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.23 | 216 | 27155  | 10.13 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 9.22 | 237 | 10147  | 7.80  | ng | 97     |

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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
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Manual Integrations  
 APPROVED

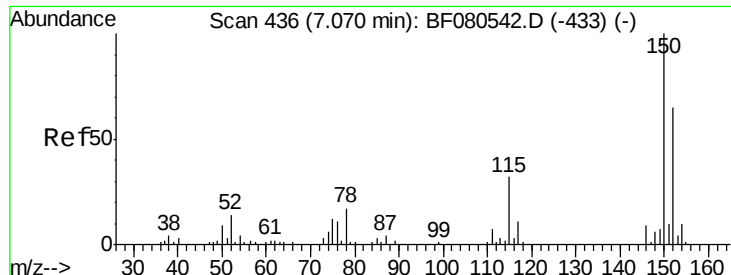
apatel  
 7/20/2015 3:43:52 PM

Quant Time: Jul 18 00:05:18 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF071715.M  
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 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.34  | 196  | 13337    | 8.28  | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.39  | 196  | 15749    | 9.26  | ng    | # 85     |
| 45) 1,1'-Biphenyl              | 9.53  | 154  | 69450    | 10.09 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.55  | 162  | 51677    | 9.99  | ng    | 98       |
| 47) 2-Nitroaniline             | 9.66  | 65   | 9812     | 7.52  | ng    | # 56     |
| 48) Acenaphthylene             | 9.97  | 152  | 82519    | 9.68  | ng    | 98       |
| 49) Dimethylphthalate          | 9.82  | 163  | 52144    | 9.14  | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.89  | 165  | 9792     | 8.74  | ng    | # 48     |
| 51) Acenaphthene               | 10.14 | 154  | 48023    | 9.43  | ng    | 99       |
| 52) 3-Nitroaniline             | 10.08 | 138  | 10603    | 8.51  | ng    | 84       |
| 53) 2,4-Dinitrophenol          | 10.18 | 184  | 2285     | 4.75  | ng    | # 80     |
| 54) Dibenzofuran               | 10.32 | 168  | 73091    | 10.00 | ng    | 97       |
| 55) 4-Nitrophenol              | 10.25 | 139  | 6927     | 7.77  | ng    | 98       |
| 56) 2,4-Dinitrotoluene         | 10.29 | 165  | 13031    | 8.07  | ng    | # 72     |
| 57) Fluorene                   | 10.66 | 166  | 52196    | 9.08  | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.44 | 232  | 11469    | 9.24  | ng    | # 93     |
| 59) Diethylphthalate           | 10.52 | 149  | 47991    | 8.87  | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.65 | 204  | 24120    | 9.37  | ng    | 92       |
| 61) 4-Nitroaniline             | 10.68 | 138  | 9625     | 7.80  | ng    | 84       |
| 62) Azobenzene                 | 10.81 | 77   | 49997    | 8.94  | ng    | # 77     |
| 64) 4,6-Dinitro-2-methylphenol | 10.70 | 198  | 4376     | 6.21  | ng    | # 64     |
| 65) n-Nitrosodiphenylamine     | 10.76 | 169  | 51664    | 10.32 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 11.14 | 248  | 12881    | 9.05  | ng    | # 89     |
| 67) Hexachlorobenzene          | 11.21 | 284  | 16547    | 10.36 | ng    | 94       |
| 68) Atrazine                   | 11.29 | 200  | 10266    | 7.66  | ng    | 83       |
| 69) Pentachlorophenol          | 11.41 | 266  | 4524     | 6.18  | ng    | 96       |
| 70) Phenanthrene               | 11.62 | 178  | 77999    | 9.41  | ng    | 99       |
| 71) Anthracene                 | 11.68 | 178  | 78093    | 9.94  | ng    | 97       |
| 72) Carbazole                  | 11.84 | 167  | 68888    | 9.96  | ng    | 99       |
| 73) Di-n-butylphthalate        | 12.14 | 149  | 62532    | 7.93  | ng    | # 99     |
| 74) Fluoranthene               | 12.84 | 202  | 70490    | 9.12  | ng    | 95       |
| 76) Benzidine                  | 12.98 | 184  | 24866    | 6.91  | ng    | 97       |
| 77) Pyrene                     | 13.08 | 202  | 76326    | 10.41 | ng    | 98       |
| 79) Butylbenzylphthalate       | 13.74 | 149  | 17235    | 6.65  | ng    | # 79     |
| 80) Benzo(a)anthracene         | 14.42 | 228  | 62095    | 9.79  | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.38 | 252  | 15839    | 7.73  | ng    | 99       |
| 82) Chrysene                   | 14.46 | 228  | 62090    | 10.06 | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 14.38 | 149  | 23186    | 6.05  | ng    | 96       |
| 84) Di-n-octyl phthalate       | 15.15 | 149  | 30302    | 5.28  | ng    | # 94     |
| 85) Indeno(1,2,3-cd)pyrene     | 17.75 | 276  | 55728    | 7.52  | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 15.68 | 252  | 59049    | 9.91  | ng    | # 94     |
| 88) Benzo(k)fluoranthene       | 15.71 | 252  | 53311m   | 8.77  | ng    |          |
| 89) Benzo(a)pyrene             | 16.09 | 252  | 50189    | 9.04  | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 17.76 | 278  | 45951    | 7.60  | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 18.23 | 276  | 49267    | 7.87  | ng    | 98       |

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





#1

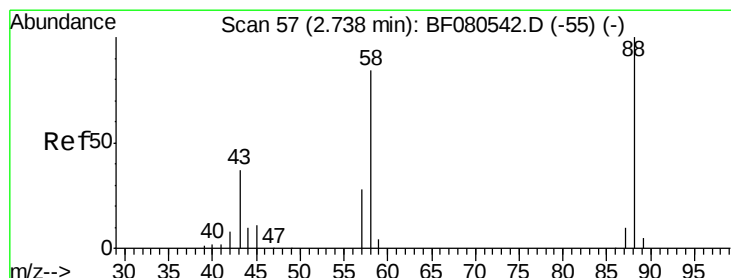
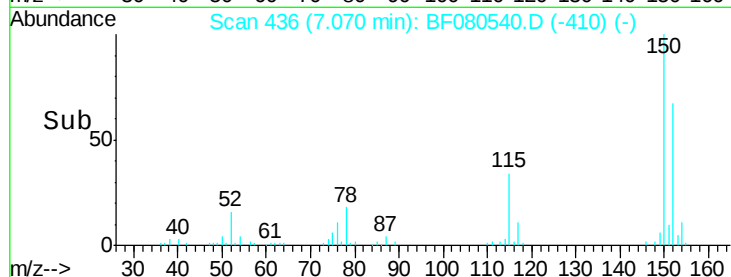
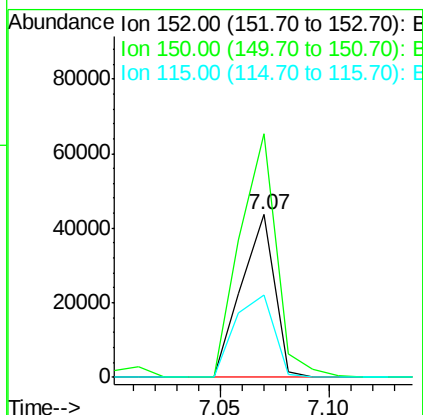
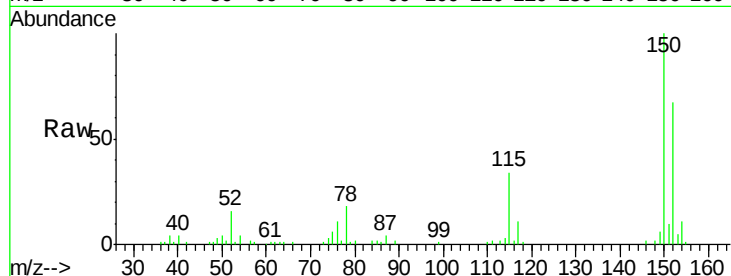
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.07 min Scan# 436  
Delta R.T. -0.00 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 149.7 | 123.0 | 184.4 |
| 115     | 50.8  | 39.9  | 59.9  |

Manual Integrations  
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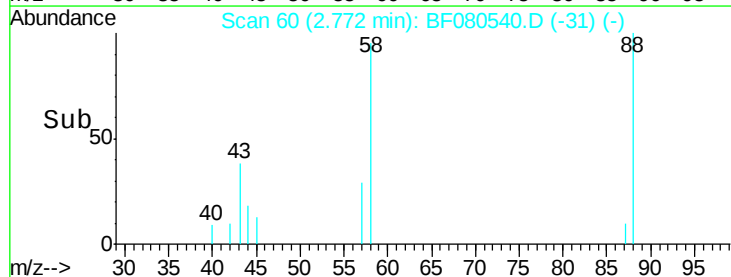
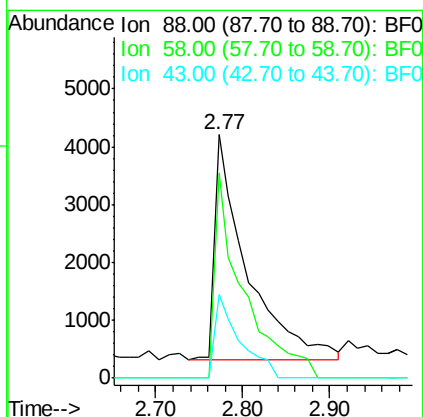
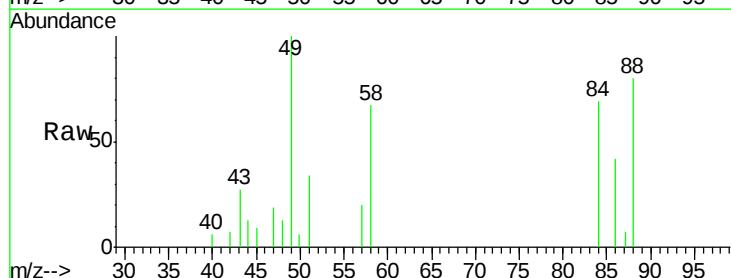
apatel  
7/20/2015 3:43:52 PM

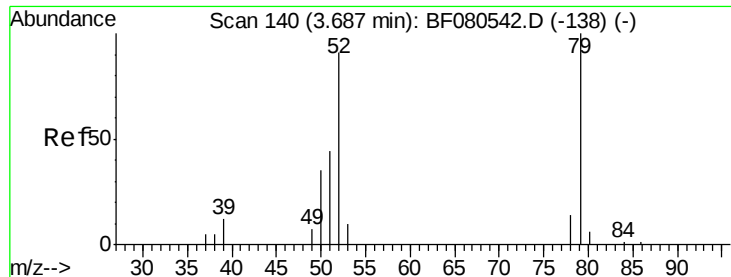


#2

1,4-Dioxane  
Concen: 7.64 ng  
RT: 2.77 min Scan# 60  
Delta R.T. 0.03 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 81.6  | 63.4  | 95.0  |
| 43      | 29.0  | 27.1  | 40.7  |





#3

Pyridine

Concen: 7.46 ng m

RT: 3.94 min Scan# 162

Delta R.T. 0.25 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA\_F

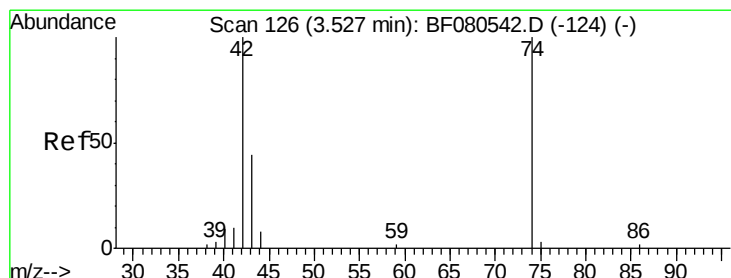
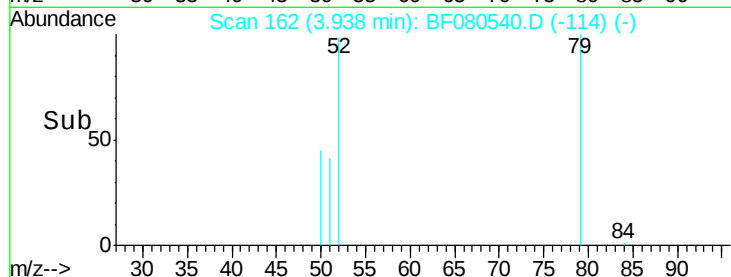
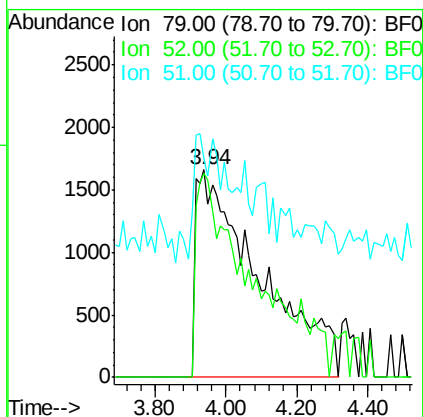
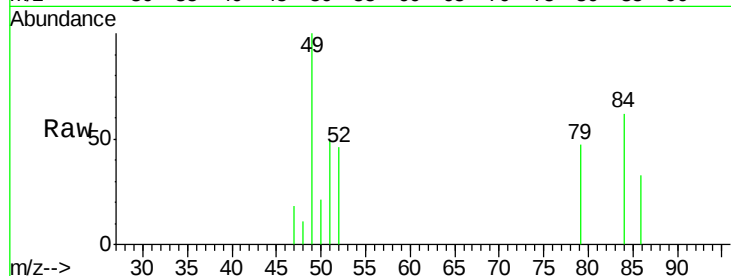
ClientSampleId :

SSTDIC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 79    | Resp: | 20714 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 52        | 98.3  | 72.5  | 108.7 |
| 51        | 105.8 | 37.1  | 55.7# |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 9.44 ng m

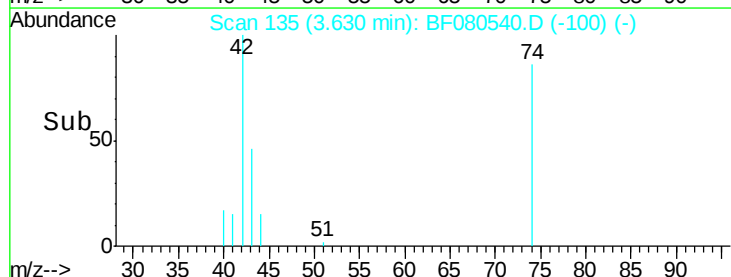
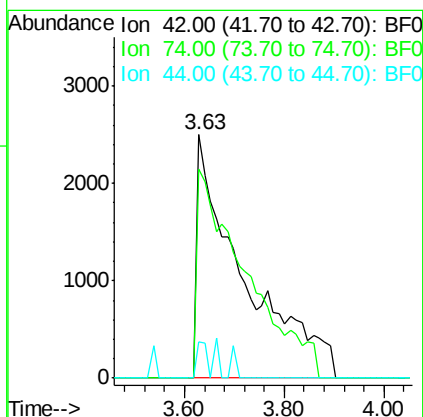
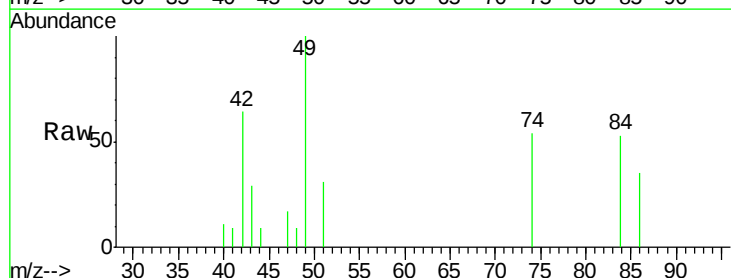
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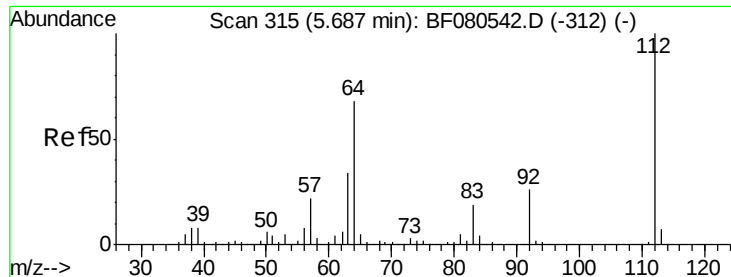
Delta R.T. 0.10 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 15832 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 74        | 85.6  | 79.9  | 119.9 |
| 44        | 14.9  | 6.6   | 9.8#  |





#5

2-Fluorophenol

Concen: 19.88 ng

RT: 5.70 min Scan# 316

Delta R.T. 0.01 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA\_F

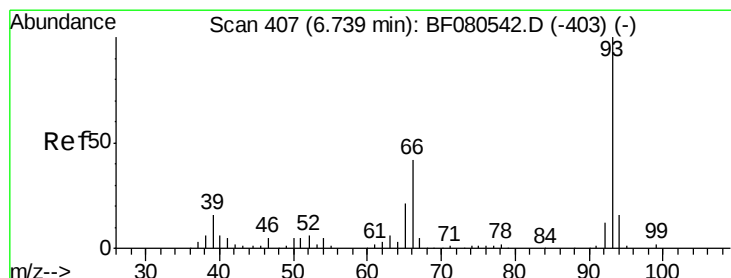
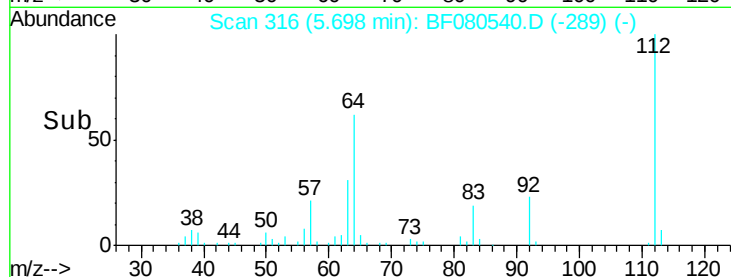
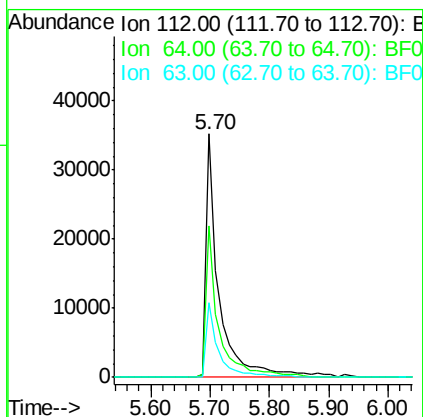
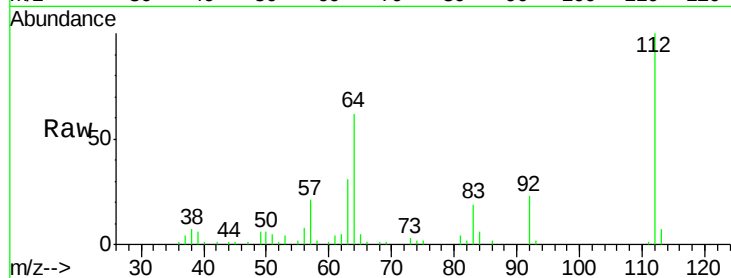
ClientSampleId :

SSTDIC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 112   | Resp: | 54341 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 62.3  | 54.1  | 81.1  |
| 63        | 30.7  | 27.6  | 41.4  |

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#6

Aniline

Concen: 9.22 ng

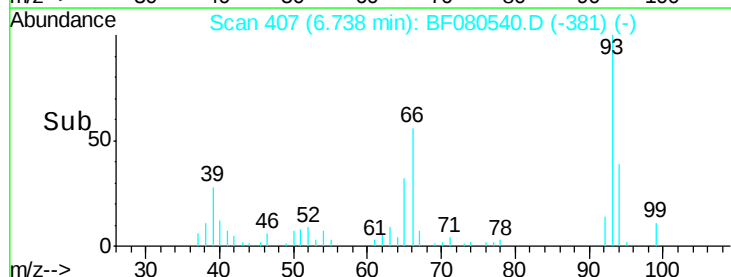
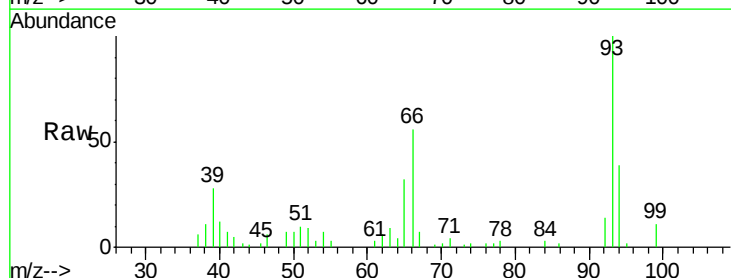
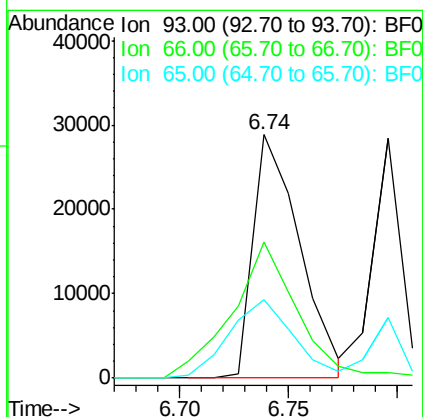
RT: 6.74 min Scan# 407

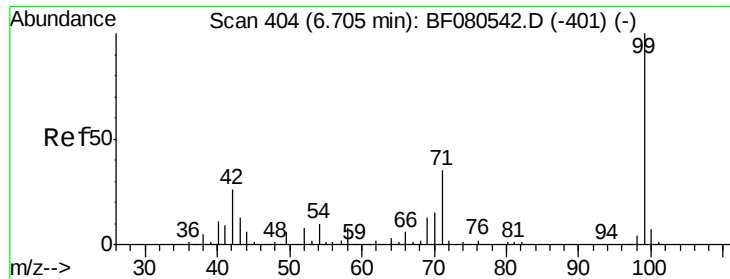
Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 43188 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 56.0  | 33.3  | 49.9# |
| 65        | 32.0  | 16.9  | 25.3# |





#7

Phenol-d6

Concen: 16.81 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.01 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA\_F

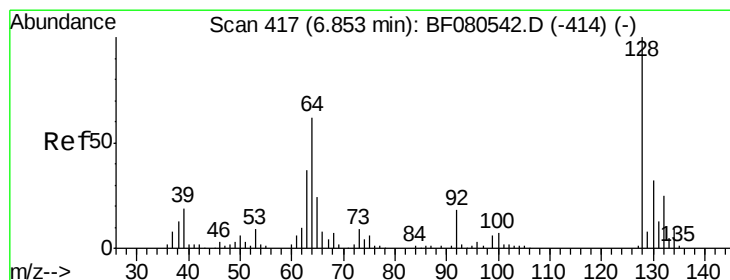
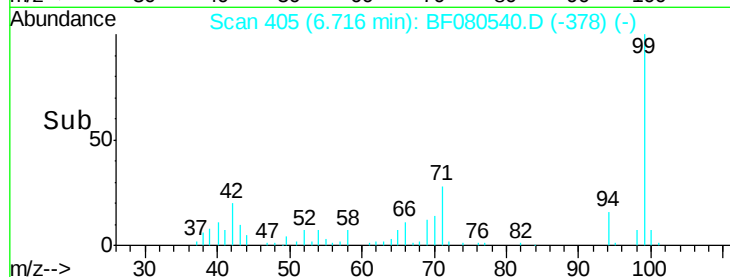
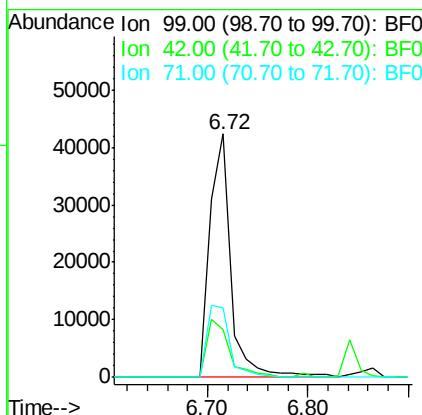
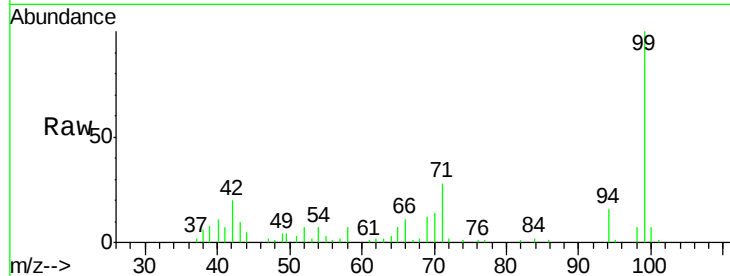
ClientSampleId :

SSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 99    | Resp: | 61091 |
| Ion Ratio | Lower | Upper |       |
| 99        | 100   |       |       |
| 42        | 19.6  | 21.0  | 31.4# |
| 71        | 28.4  | 28.4  | 42.6  |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 9.84 ng

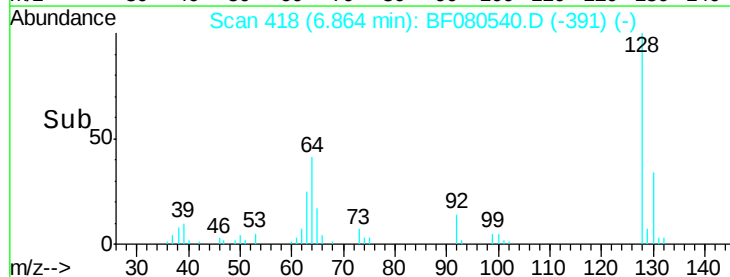
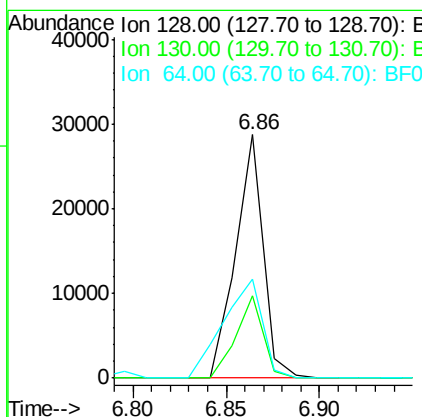
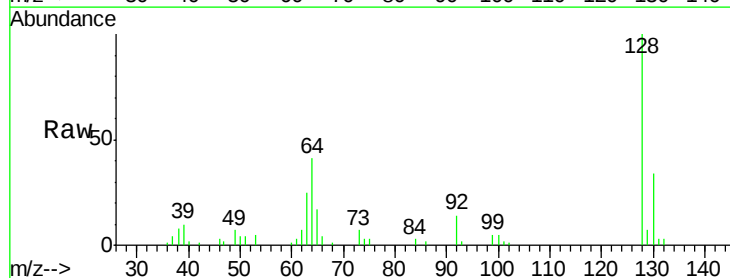
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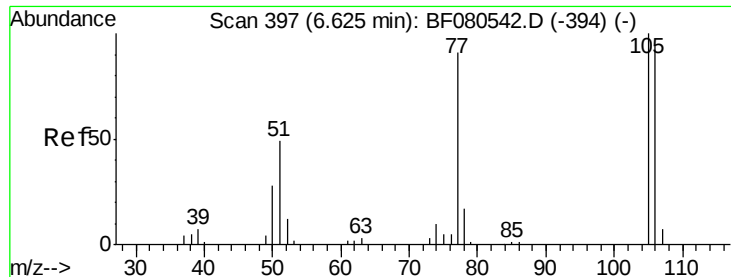
Delta R.T. 0.01 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 29693 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 130       | 33.7  | 11.7  | 51.7  |
| 64        | 40.6  | 41.6  | 81.6# |





#9

Benzaldehyde

Concen: 9.36 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA\_F

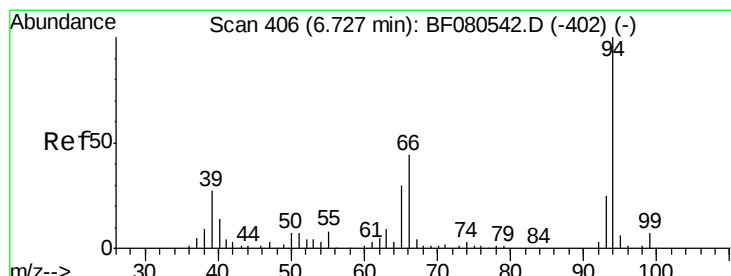
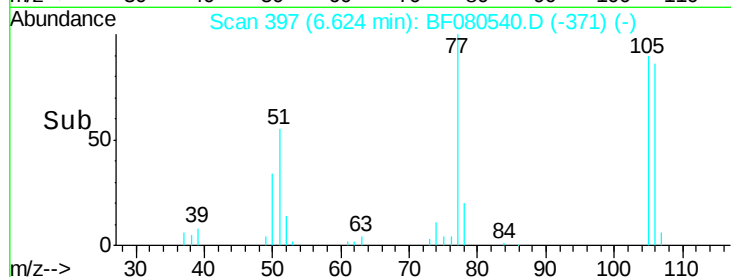
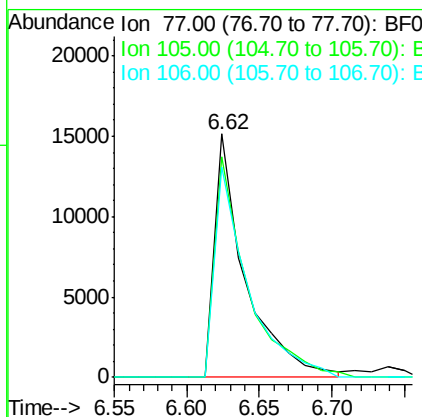
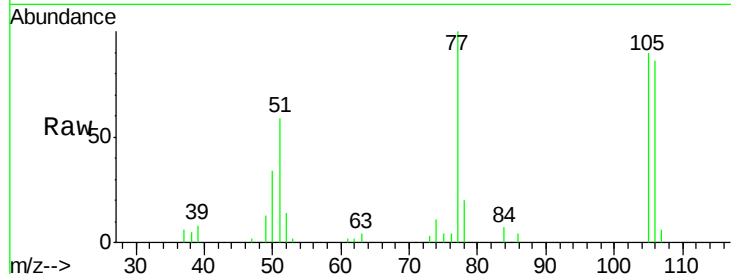
ClientSampleId :

SSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 22321 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 90.4  | 90.0  | 130.0 |
| 106      | 86.3  | 83.5  | 123.5 |

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#10

Phenol

Concen: 9.88 ng

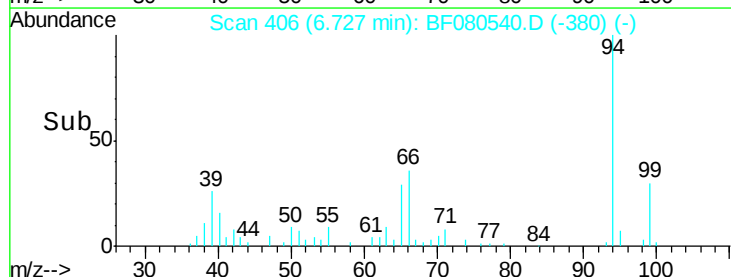
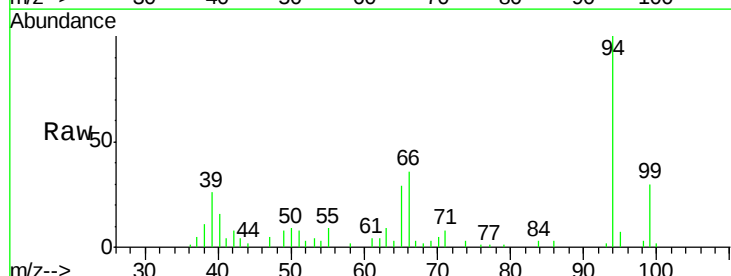
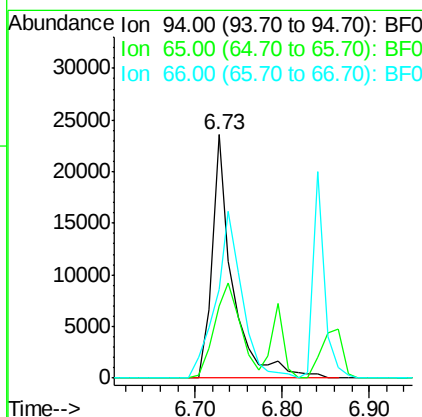
RT: 6.73 min Scan# 406

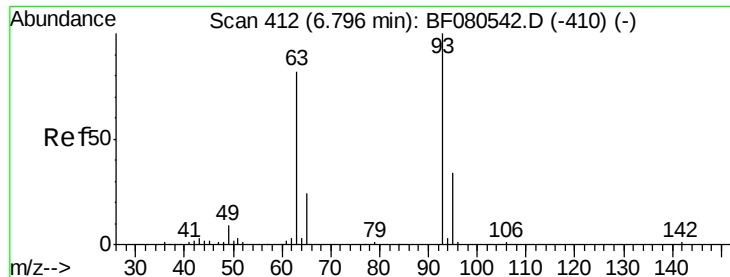
Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 38710 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 29.5  | 10.4  | 50.4  |
| 66       | 36.5  | 24.2  | 64.2  |





#11

bis(2-Chloroethyl)ether

Concen: 9.84 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA\_F

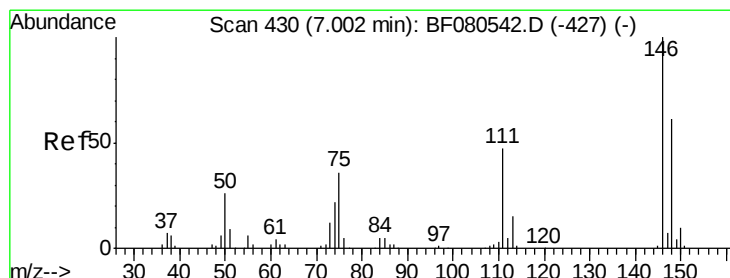
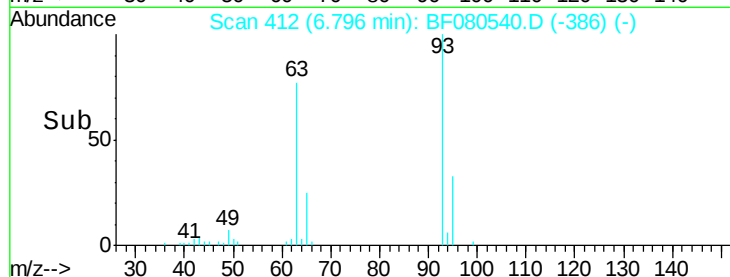
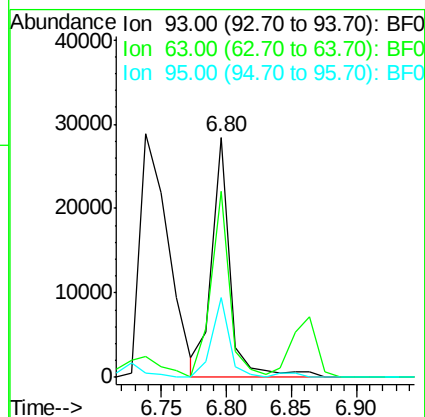
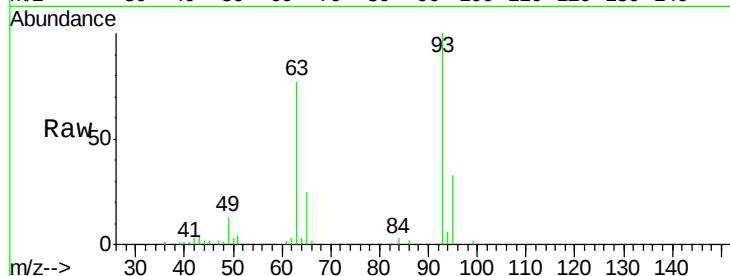
ClientSampleId :

SSTDICC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 28171 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 77.2  | 60.3  | 100.3 |
| 95       | 33.2  | 13.7  | 53.7  |

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#12

1,3-Dichlorobenzene

Concen: 9.00 ng m

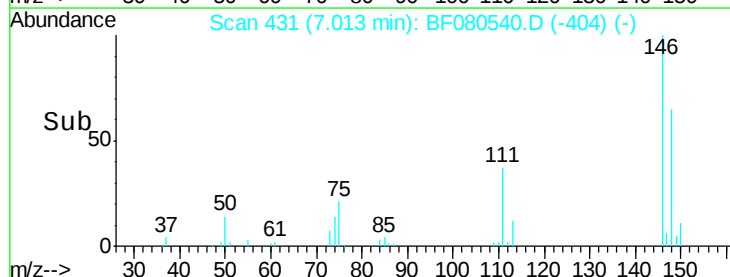
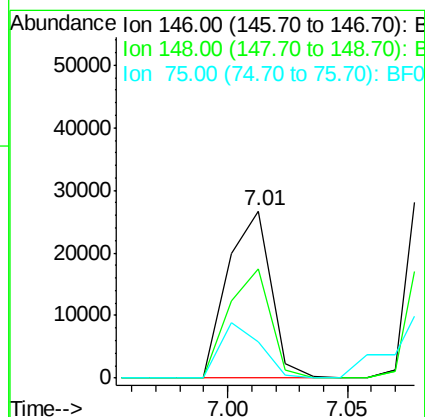
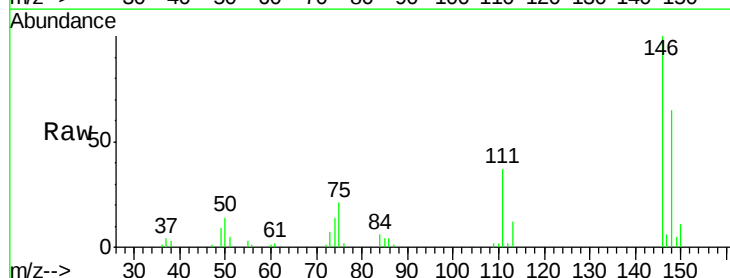
RT: 7.01 min Scan# 431

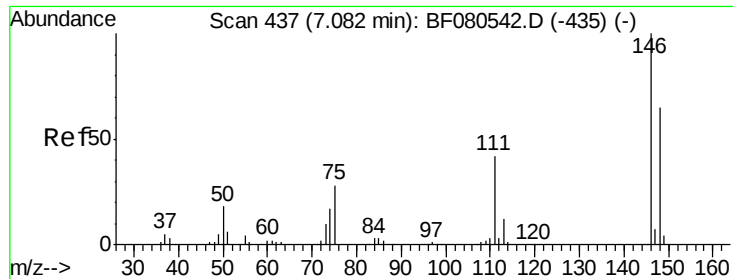
Delta R.T. 0.01 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 33827 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 65.2  | 49.2  | 73.8  |
| 75       | 21.3  | 29.1  | 43.7# |





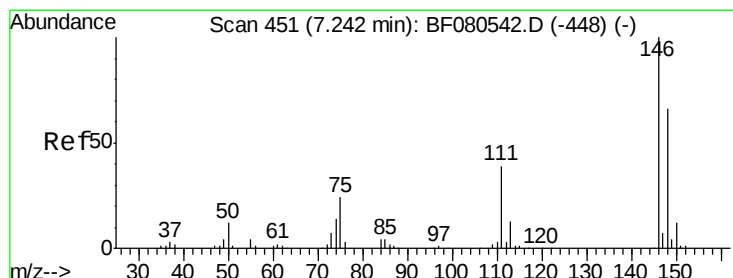
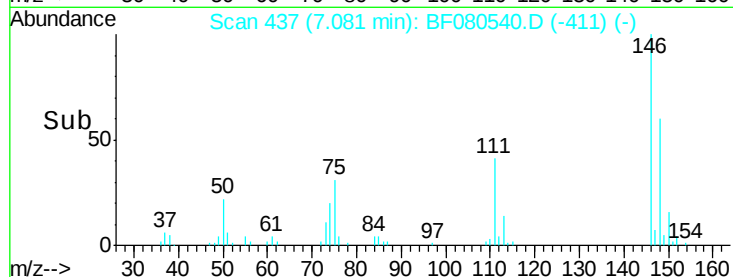
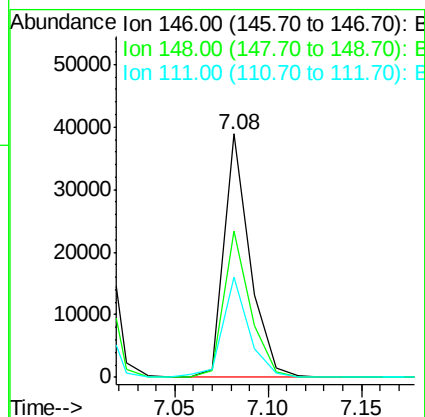
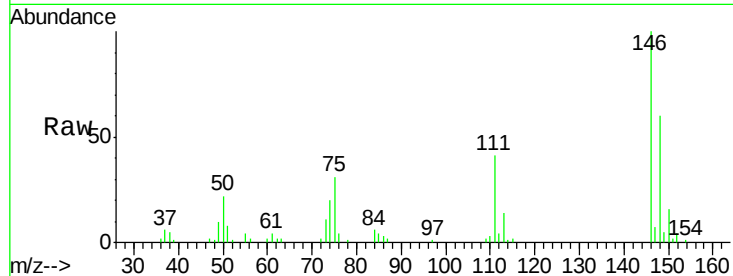
#13  
 1,4-Dichlorobenzene  
 Concen: 9.63 ng  
 RT: 7.08 min Scan# 437  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC010

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 59.9  | 51.9  | 77.9  |
| 111     | 41.0  | 33.4  | 50.2  |

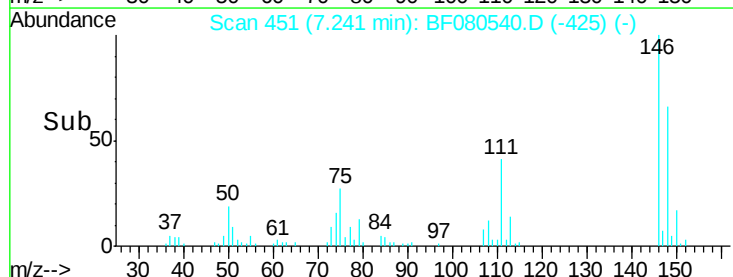
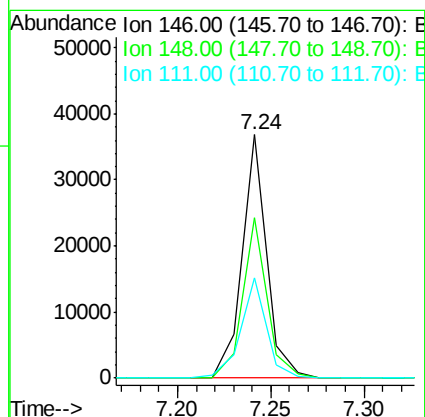
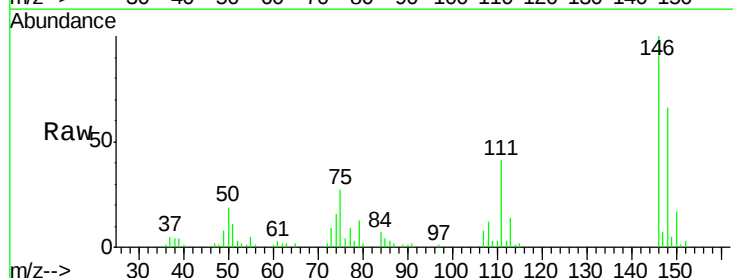
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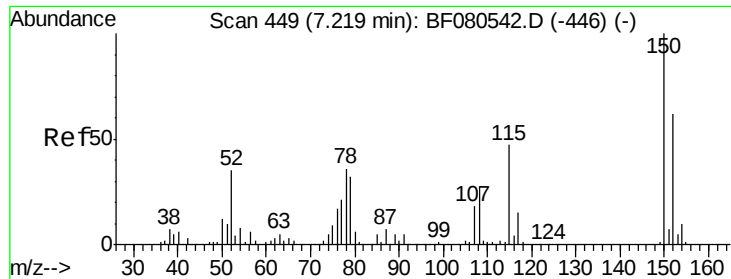
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#14  
 1,2-Dichlorobenzene  
 Concen: 9.75 ng  
 RT: 7.24 min Scan# 451  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.7  | 52.5  | 78.7  |
| 111     | 41.3  | 31.5  | 47.3  |





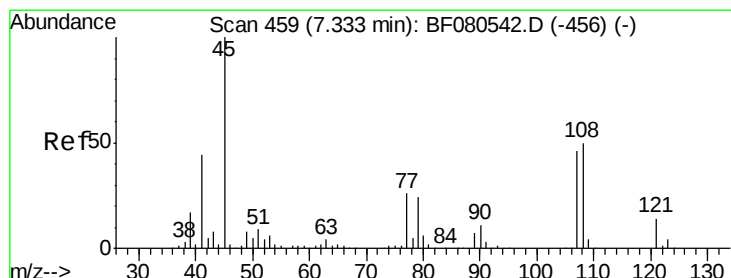
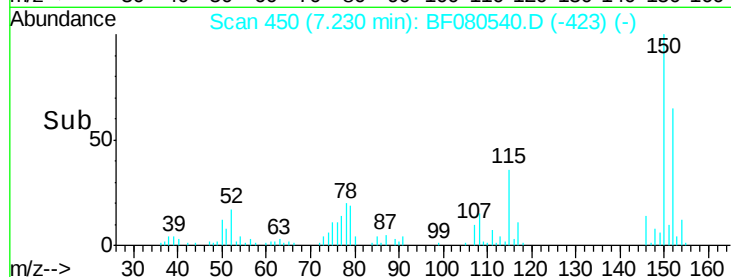
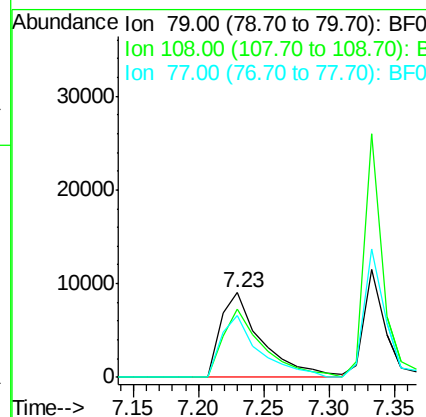
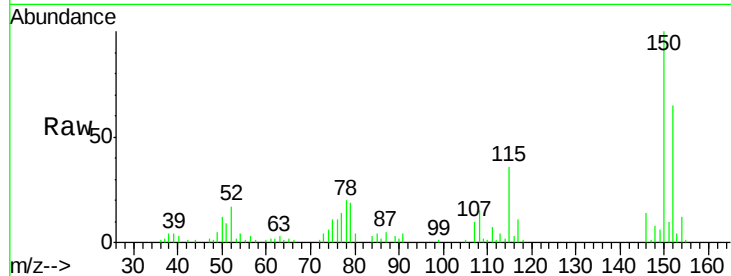
#15  
Benzyl Alcohol  
Concen: 7.95 ng  
RT: 7.23 min Scan# 450  
Delta R.T. 0.01 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 80.4  | 67.8  | 101.6 |
| 77      | 73.1  | 52.9  | 79.3  |

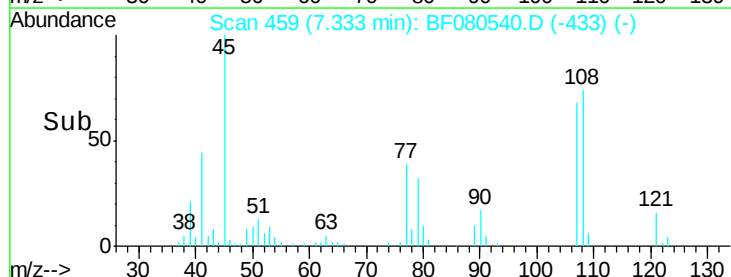
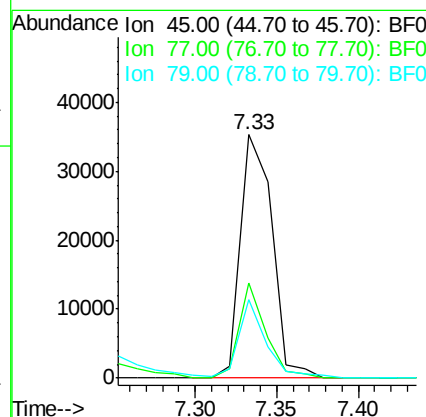
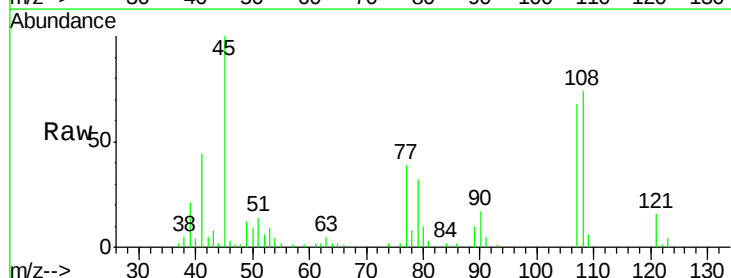
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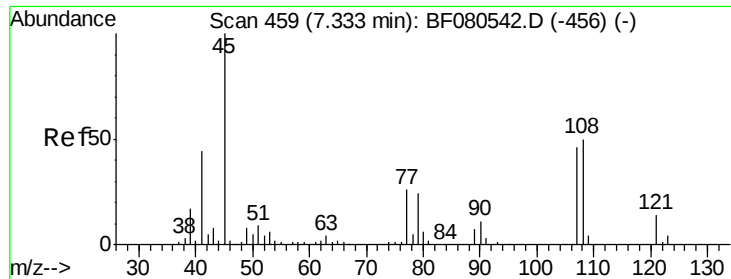
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#16  
2,2'-oxybis(1-chloropropane)  
Concen: 9.24 ng  
RT: 7.33 min Scan# 459  
Delta R.T. -0.00 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 38.8  | 6.6   | 46.6  |
| 79      | 32.5  | 4.0   | 44.0  |





#17

2-Methylphenol

Concen: 9.95 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080540.D

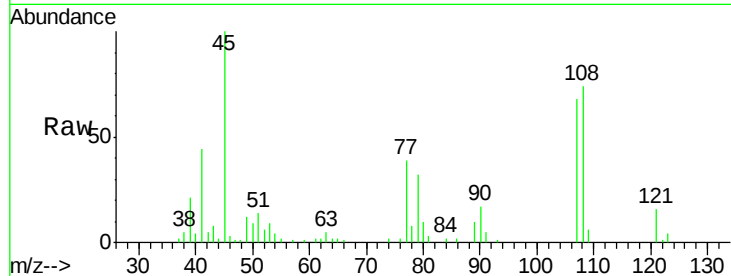
Acq: 17 Jul 2015 18:29

Instrument :

BNA\_F

ClientSampleId :

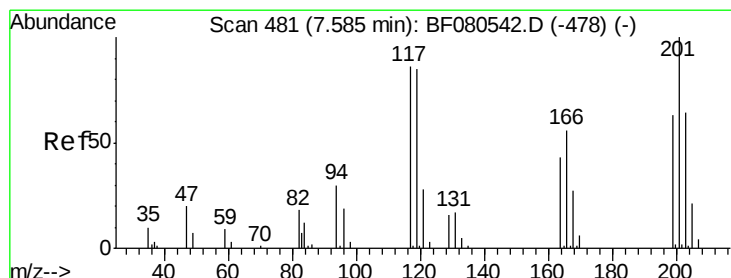
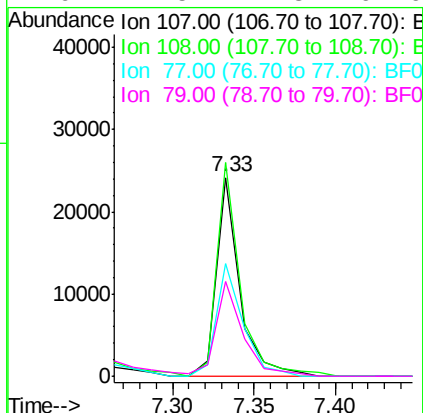
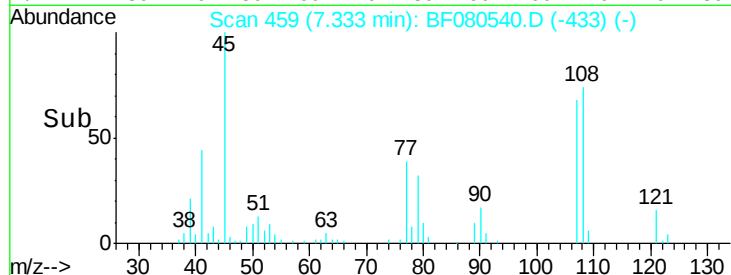
SSTDIC010



| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 107     | 100   | 23868 |       |       |
| 108     | 107.6 | 86.8  | 130.2 |       |
| 77      | 56.8  | 46.2  | 69.4  |       |
| 79      | 47.5  | 41.8  | 62.6  |       |

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#18

Hexachloroethane

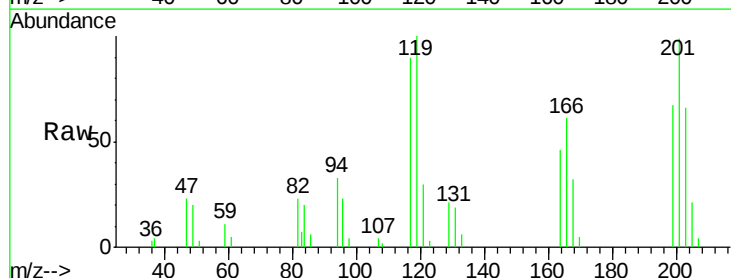
Concen: 9.33 ng

RT: 7.58 min Scan# 481

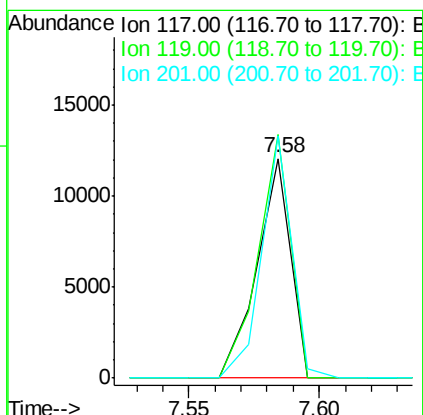
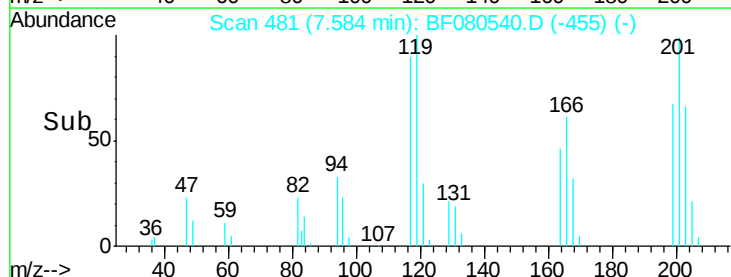
Delta R.T. -0.00 min

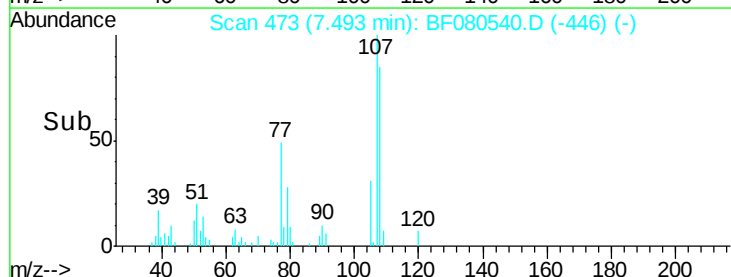
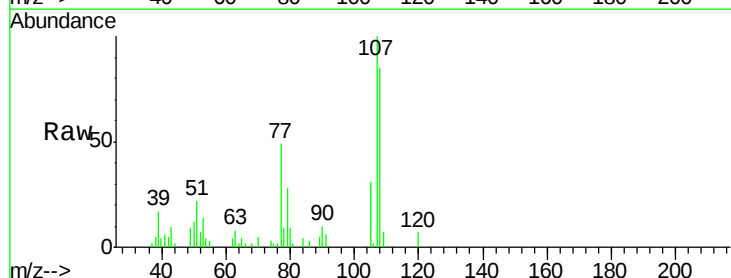
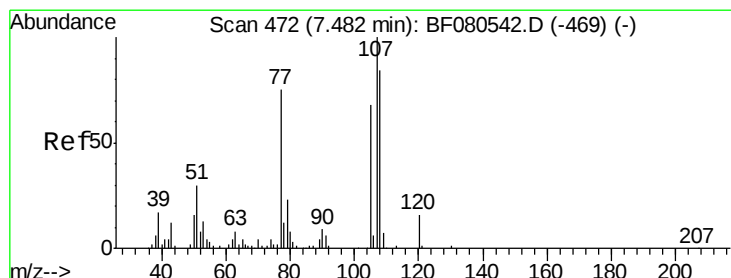
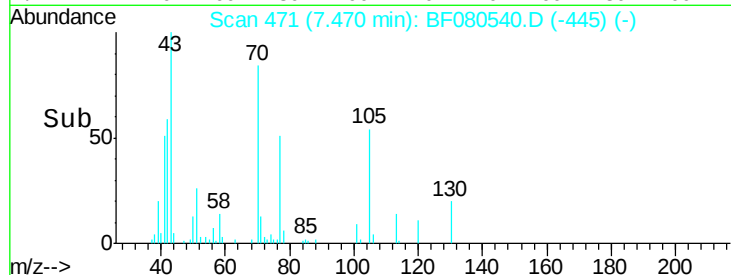
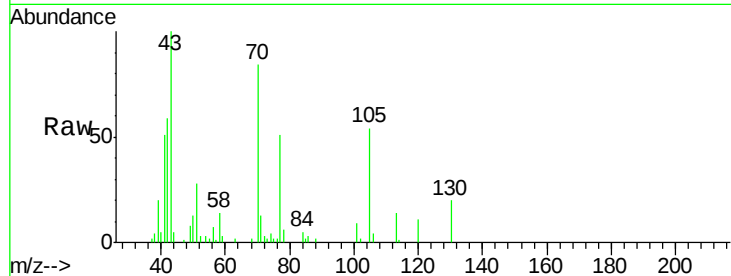
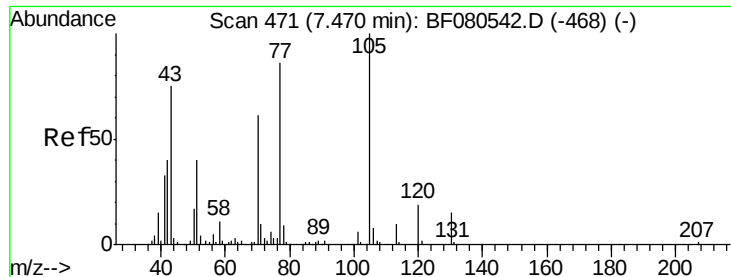
Lab File: BF080540.D

Acq: 17 Jul 2015 18:29



| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 117     | 100   | 10918 |       |       |
| 119     | 110.7 | 79.1  | 118.7 |       |
| 201     | 110.1 | 92.7  | 139.1 |       |

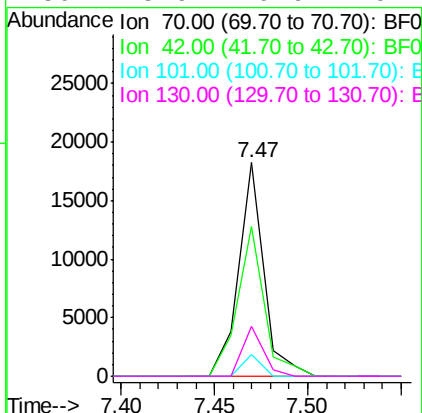




#19  
n-Nitroso-di-n-propylamine  
Concen: 7.88 ng  
RT: 7.47 min Scan# 471  
Delta R.T. -0.00 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 70.4  | 52.6  | 78.8  |
| 101     | 10.3  | 8.3   | 12.5  |
| 130     | 23.6  | 19.6  | 29.4  |

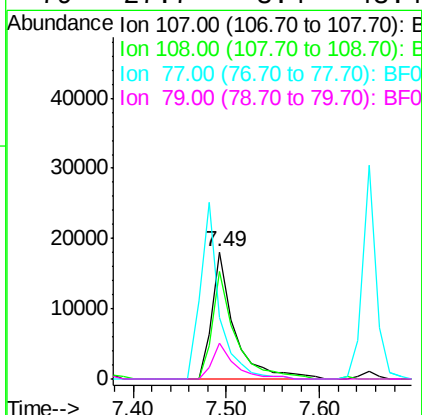


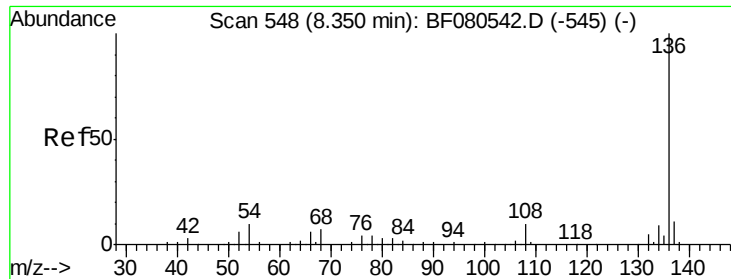
Manual Integrations  
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#20  
3+4-Methylphenols  
Concen: 9.27 ng  
RT: 7.49 min Scan# 473  
Delta R.T. 0.01 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 84.8  | 64.0  | 104.0 |
| 77      | 48.7  | 55.4  | 95.4  |
| 79      | 27.7  | 3.4   | 43.4  |





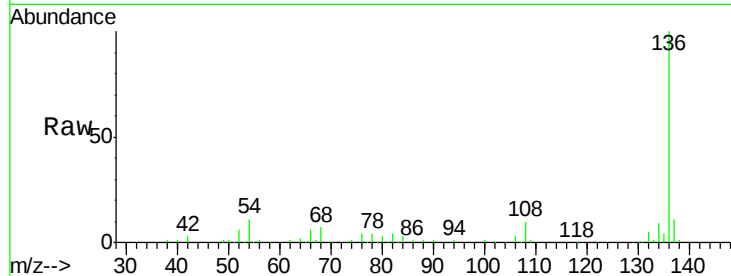
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.35 min Scan# 548  
Delta R.T. -0.00 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

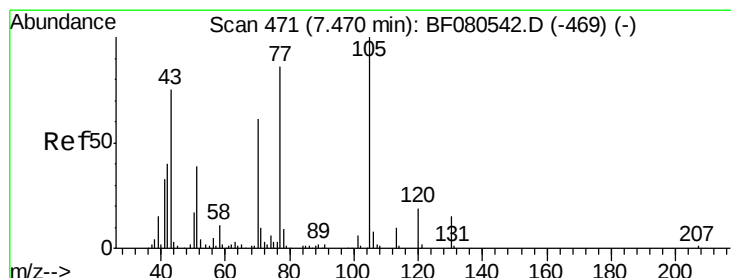
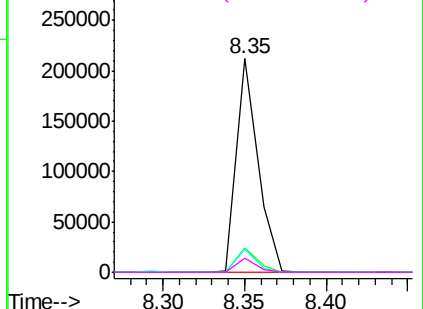
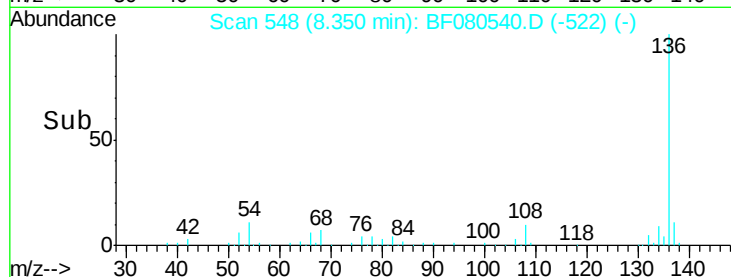
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 192401 |       |       |
| 137     | 11.3  | 8.7    | 13.1  |       |
| 54      | 10.9  | 8.3    | 12.5  |       |
| 68      | 6.8   | 5.4    | 8.2   |       |

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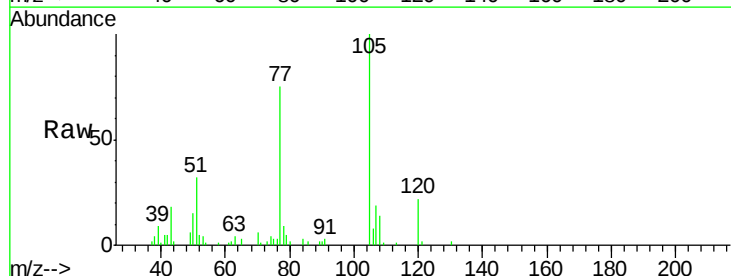


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

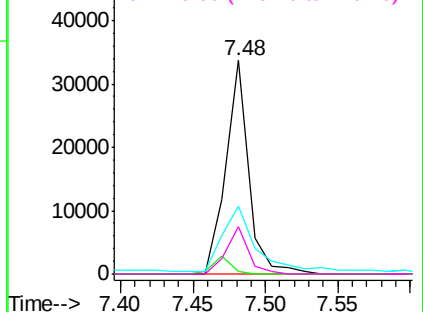
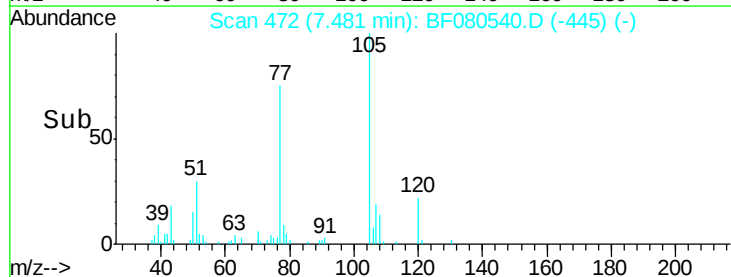


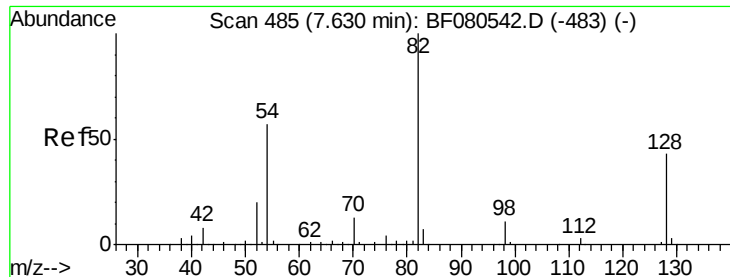
#22  
Acetophenone  
Concen: 8.76 ng  
RT: 7.48 min Scan# 472  
Delta R.T. 0.01 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 105     | 100   | 36755 |       |       |
| 71      | 1.0   | 8.3   | 12.5# |       |
| 51      | 32.0  | 31.6  | 47.4  |       |
| 120     | 22.3  | 15.5  | 23.3  |       |



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





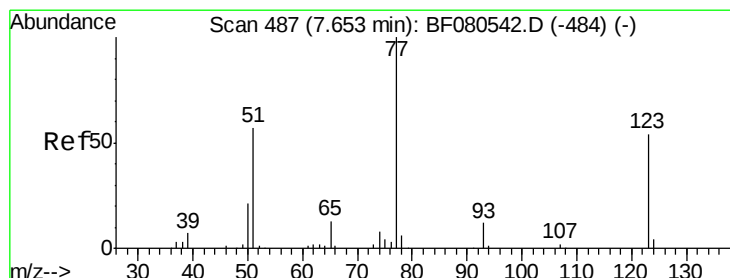
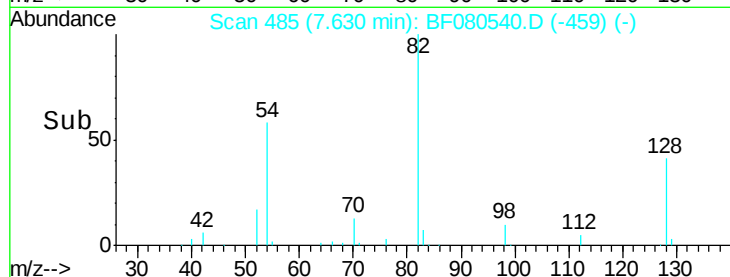
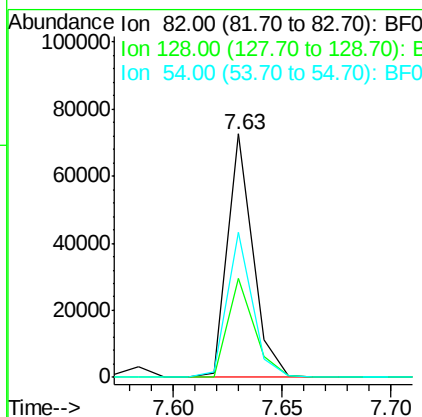
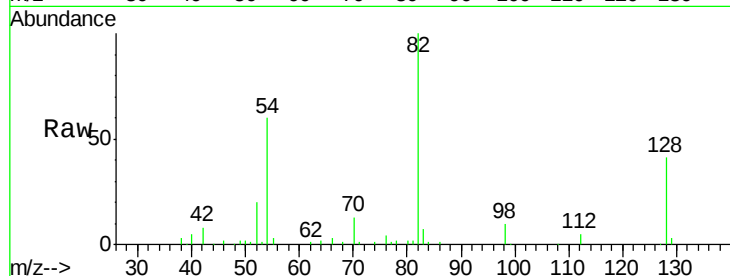
#23  
Nitrobenzene-d5  
Concen: 18.20 ng  
RT: 7.63 min Scan# 485  
Delta R.T. -0.00 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 82      | 100   | 58834 |       |       |
| 128     | 40.6  | 34.6  | 51.8  |       |
| 54      | 59.7  | 45.8  | 68.6  |       |

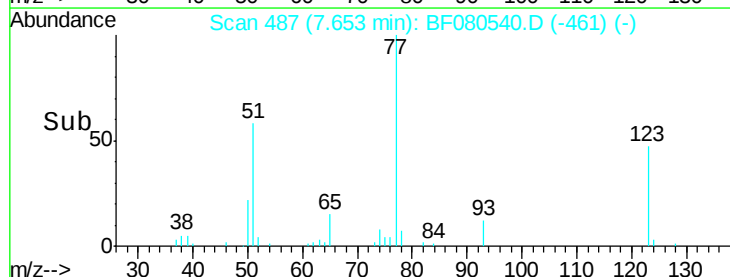
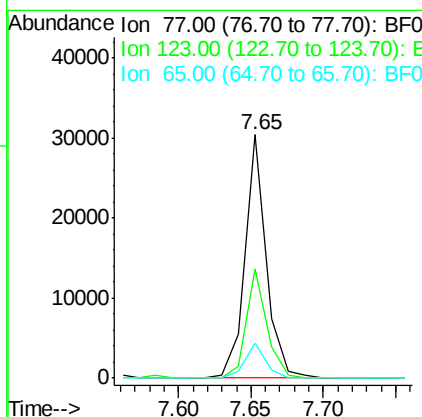
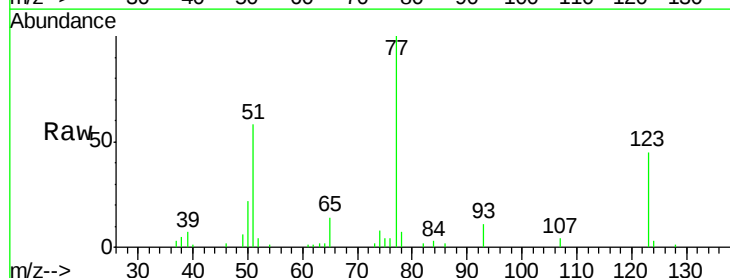
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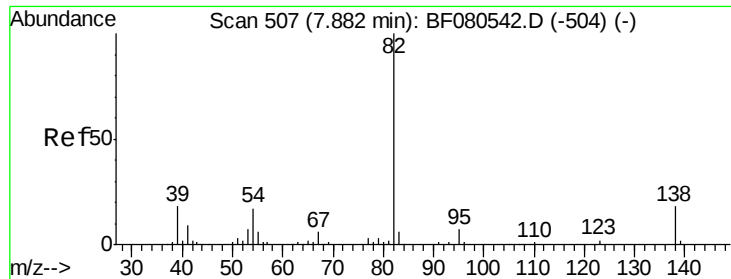
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#24  
Nitrobenzene  
Concen: 9.34 ng  
RT: 7.65 min Scan# 487  
Delta R.T. -0.00 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 77      | 100   | 30729 |       |       |
| 123     | 45.0  | 42.9  | 64.3  |       |
| 65      | 14.3  | 10.7  | 16.1  |       |





#25

Isophorone

Concen: 8.66 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA\_F

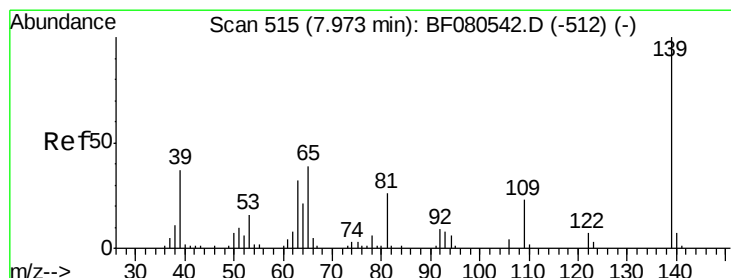
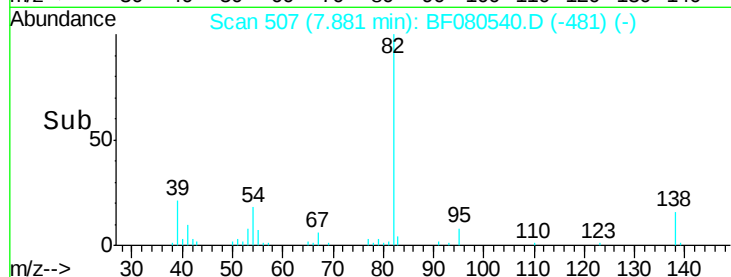
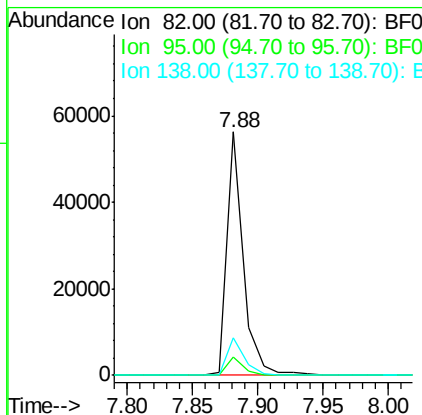
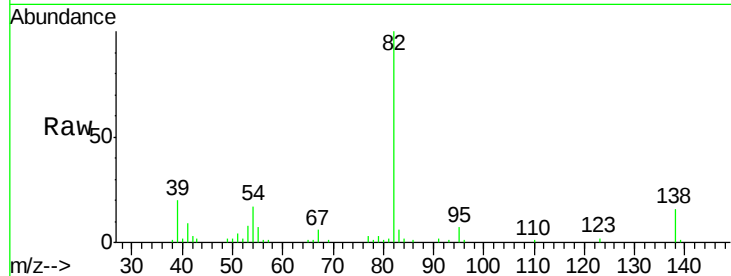
ClientSampleId :

SSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 49395 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 95        | 7.3   | 5.5   | 8.3   |
| 138       | 15.5  | 14.7  | 22.1  |

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#26

2-Nitrophenol

Concen: 9.84 ng

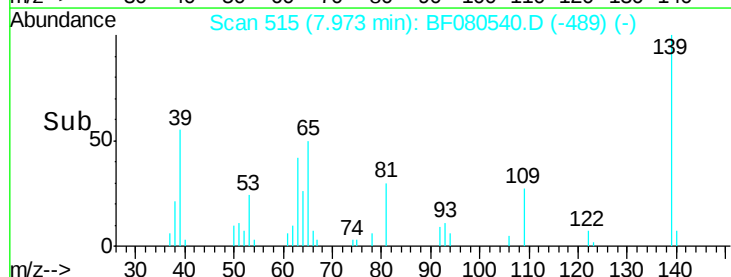
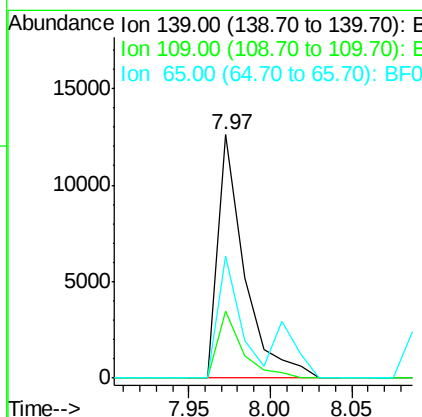
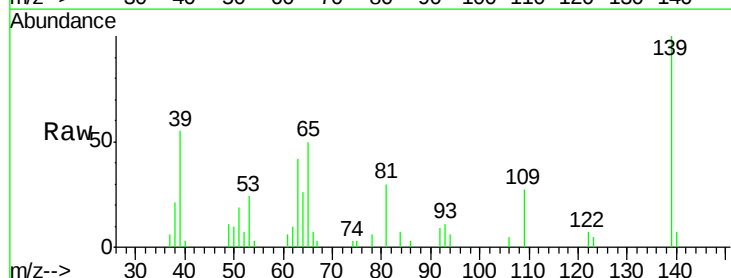
RT: 7.97 min Scan# 515

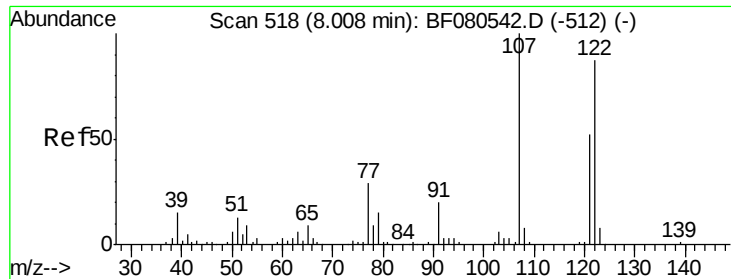
Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 14307 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 27.3  | 18.3  | 27.5  |
| 65        | 50.4  | 31.0  | 46.6# |





#27

2,4-Dimethylphenol

Concen: 8.89 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA\_F

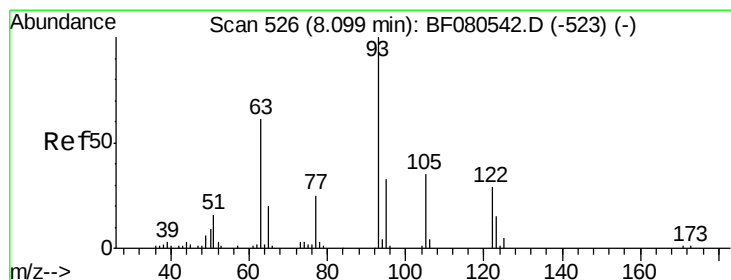
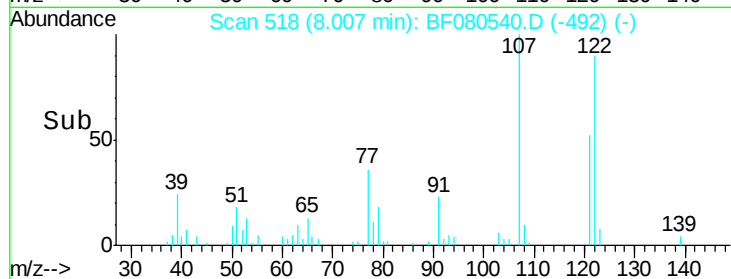
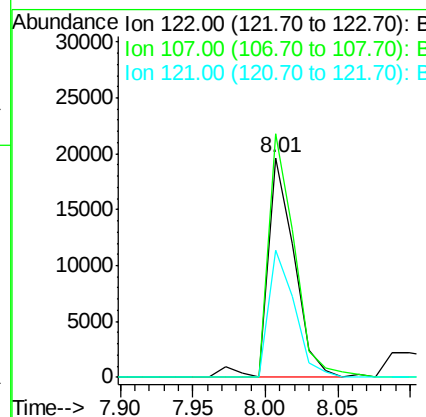
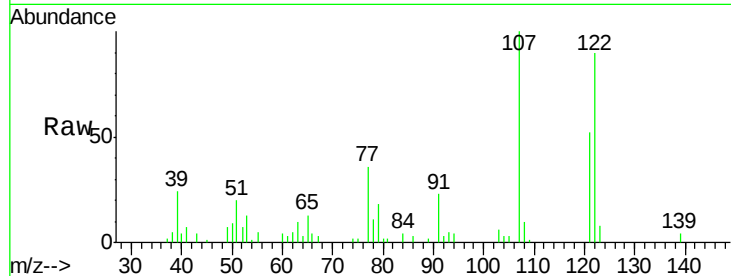
ClientSampleId :

SSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 122   | Resp: | 24679 |
| Ion Ratio | Lower | Upper |       |
| 122       | 100   |       |       |
| 107       | 110.9 | 91.6  | 137.4 |
| 121       | 57.6  | 47.4  | 71.0  |

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#28

bis(2-Chloroethoxy)methane

Concen: 8.80 ng

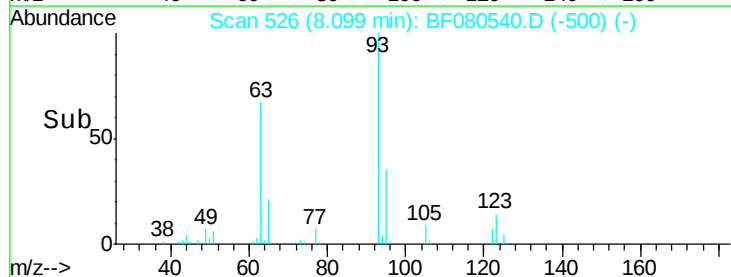
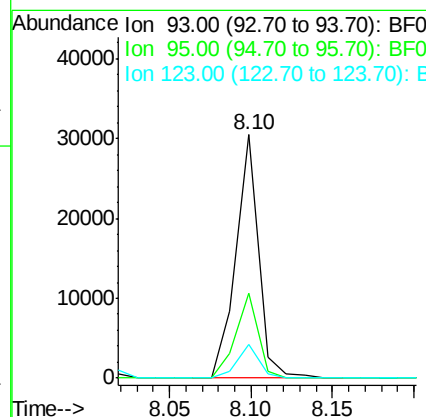
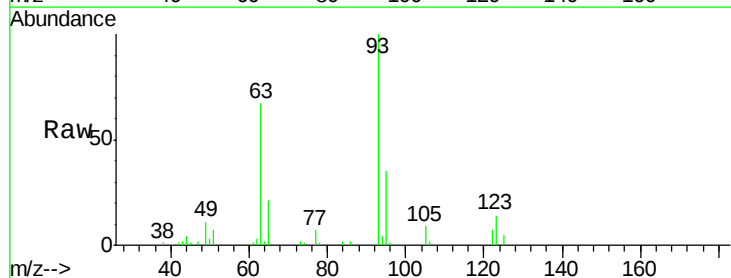
RT: 8.10 min Scan# 526

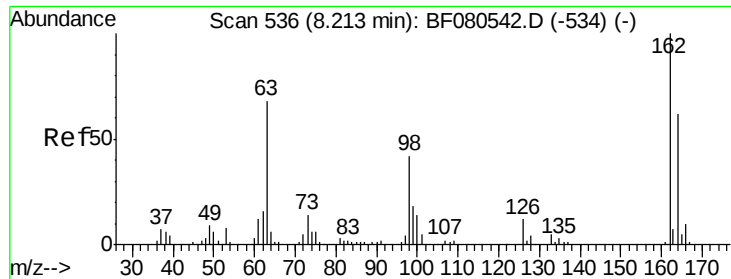
Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 29131 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 95        | 35.0  | 26.4  | 39.6  |
| 123       | 13.8  | 12.2  | 18.4  |





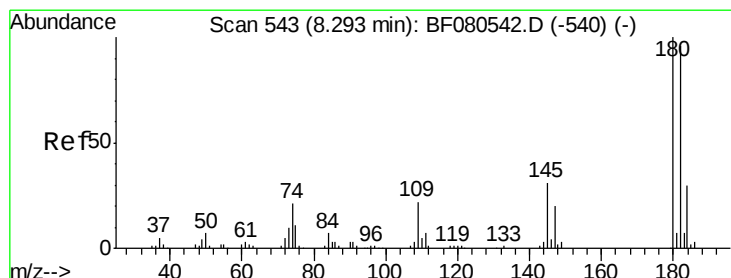
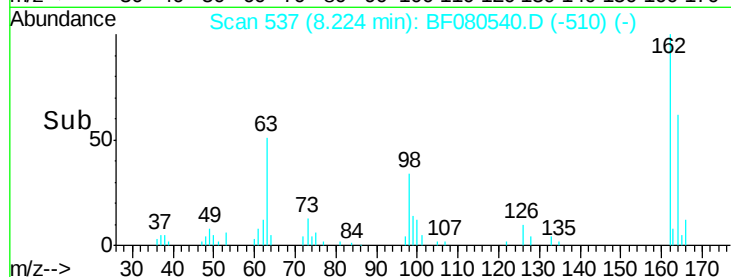
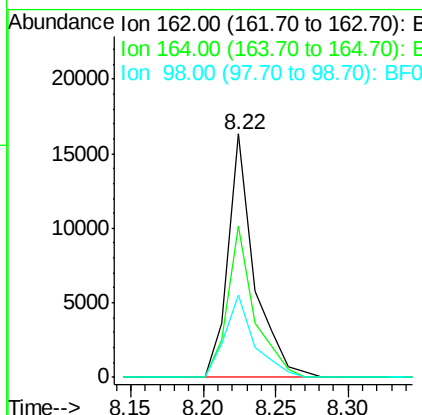
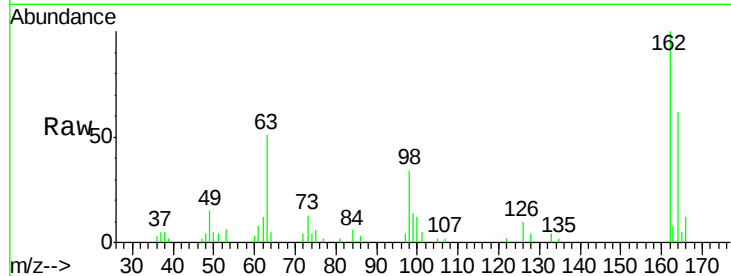
#29  
 2,4-Dichlorophenol  
 Concen: 8.28 ng  
 RT: 8.22 min Scan# 537  
 Delta R.T. 0.01 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 162     | 100   | 20569 |       |       |
| 164     | 62.2  | 41.6  | 81.6  |       |
| 98      | 33.9  | 21.9  | 61.9  |       |

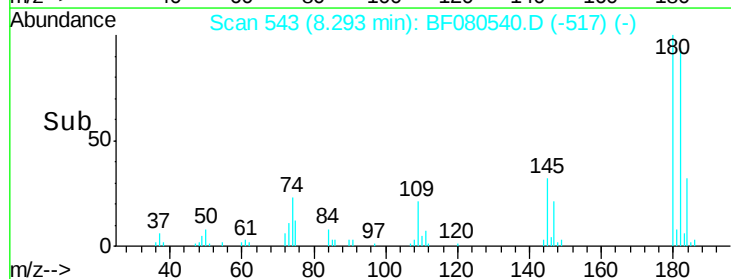
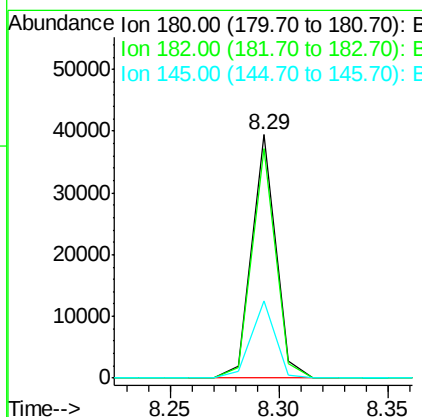
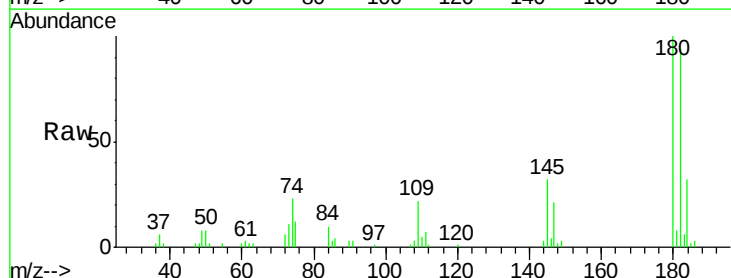
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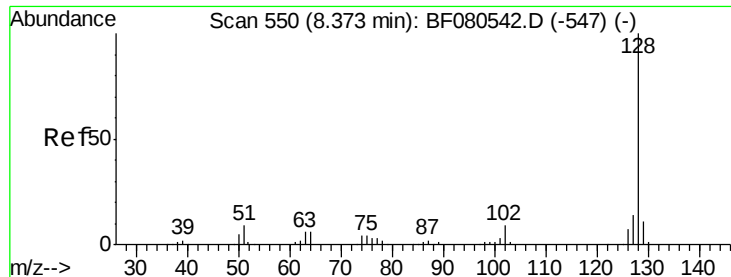
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 10.33 ng  
 RT: 8.29 min Scan# 543  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 30200 |       |       |
| 182     | 94.4  | 77.0  | 115.4 |       |
| 145     | 31.6  | 24.5  | 36.7  |       |





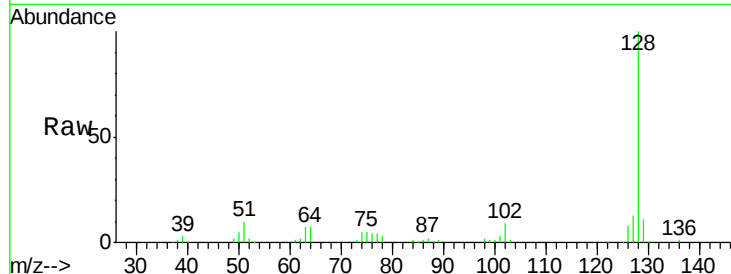
#31  
Naphthalene  
Concen: 9.67 ng  
RT: 8.37 min Scan# 550  
Delta R.T. -0.00 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

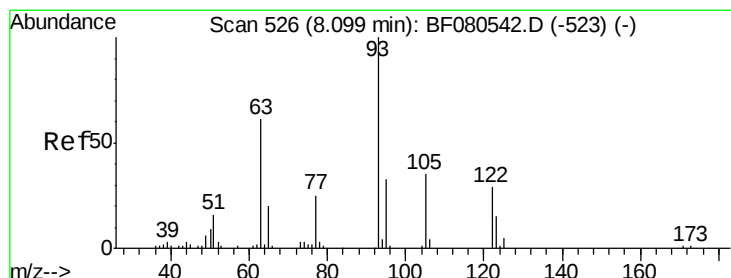
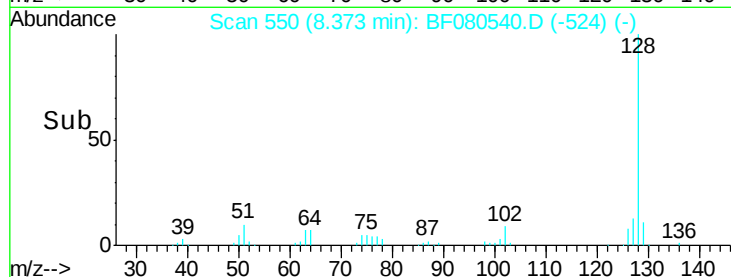
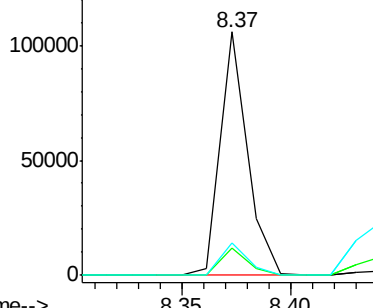
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.3  | 9.0   | 13.4  |
| 127     | 13.1  | 11.0  | 16.4  |

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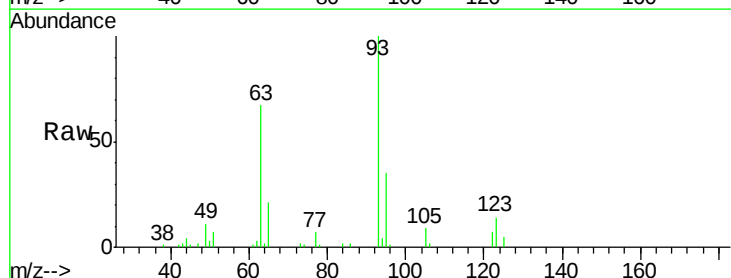


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

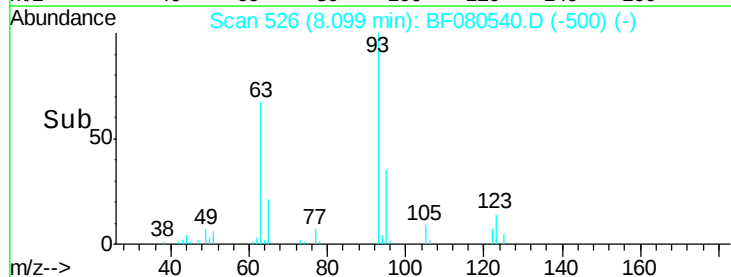
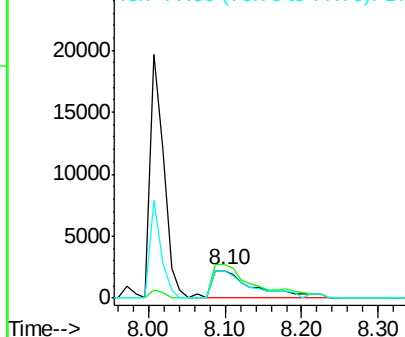


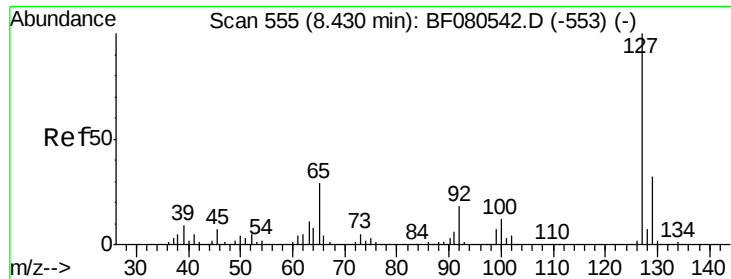
#32  
Benzoic acid  
Concen: 6.22 ng  
RT: 8.10 min Scan# 526  
Delta R.T. -0.00 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 122.9 | 101.3 | 141.3 |
| 77      | 96.7  | 64.1  | 104.1 |



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





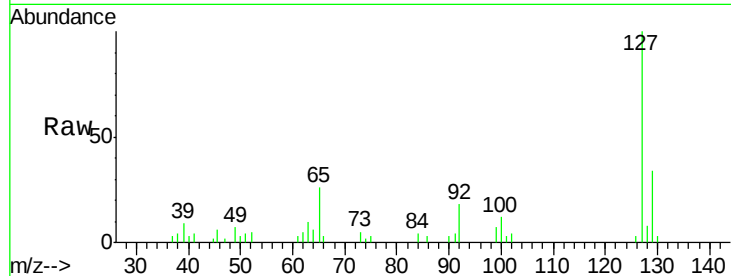
#33  
 4-Chloroaniline  
 Concen: 8.62 ng  
 RT: 8.44 min Scan# 556  
 Delta R.T. 0.01 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

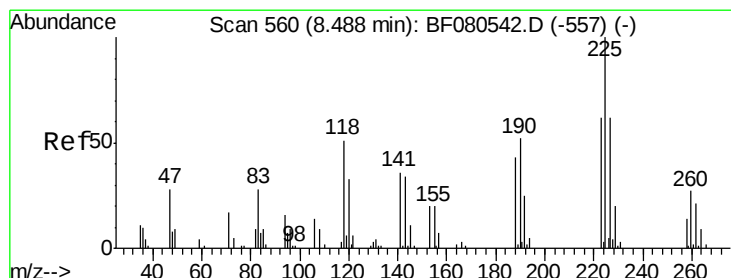
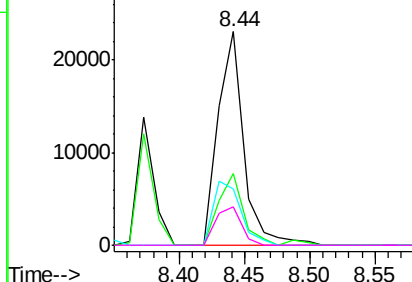
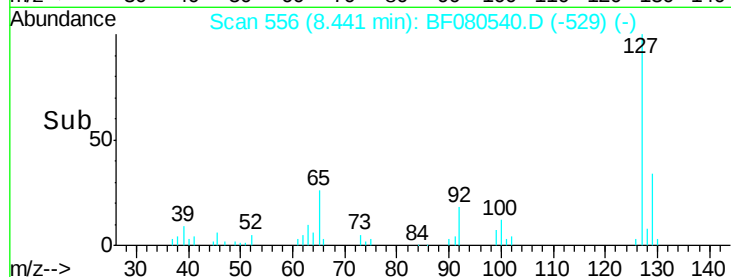
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 127     | 100   | 31759 |       |       |
| 129     | 33.8  | 25.3  | 37.9  |       |
| 65      | 26.3  | 23.5  | 35.3  |       |
| 92      | 18.0  | 14.2  | 21.4  |       |

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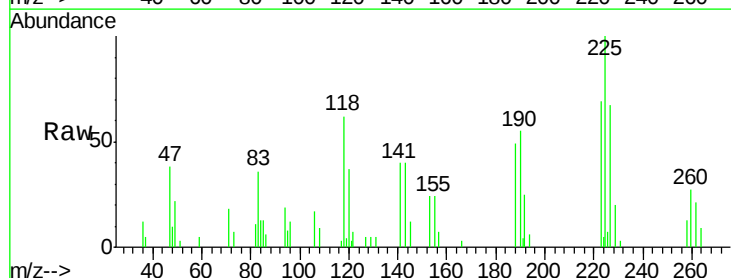


Abundance Ion 127.00 (126.70 to 127.70): E  
 Ion 129.00 (128.70 to 129.70): E  
 Ion 65.00 (64.70 to 65.70): BF0  
 Ion 92.00 (91.70 to 92.70): BF0

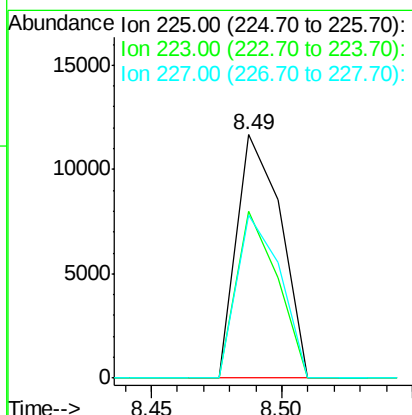
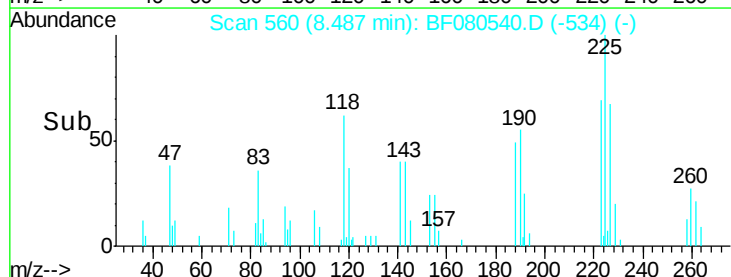


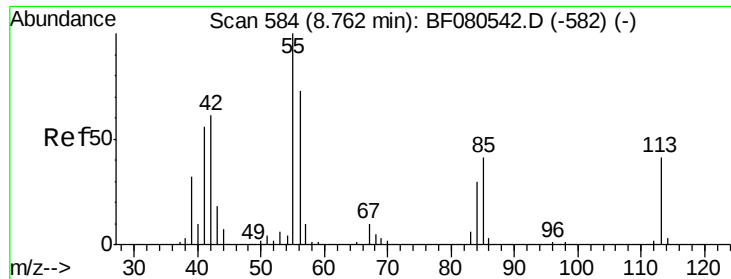
#34  
 Hexachlorobutadiene  
 Concen: 8.46 ng  
 RT: 8.49 min Scan# 560  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 13848 |       |       |
| 223     | 68.8  | 49.4  | 74.2  |       |
| 227     | 66.9  | 49.3  | 73.9  |       |



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





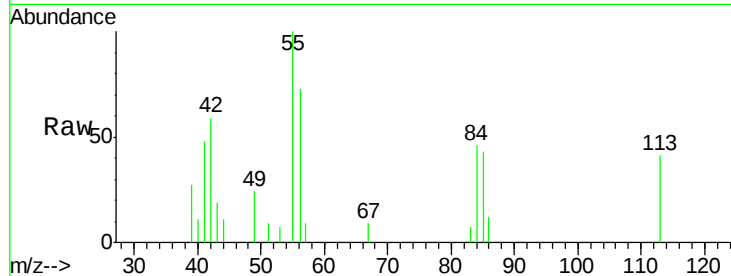
#35  
 Caprolactam  
 Concen: 6.84 ng  
 RT: 8.76 min Scan# 584  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

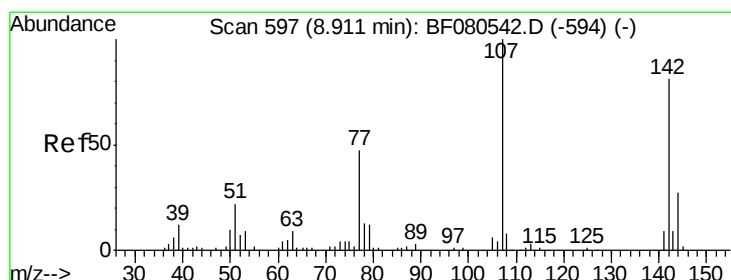
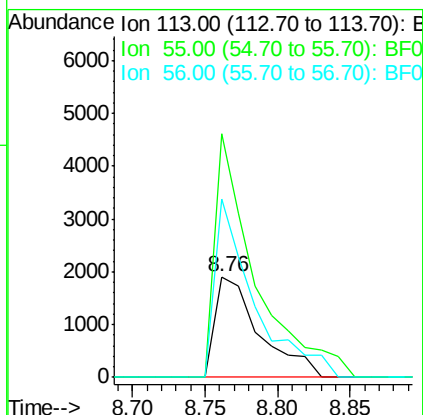
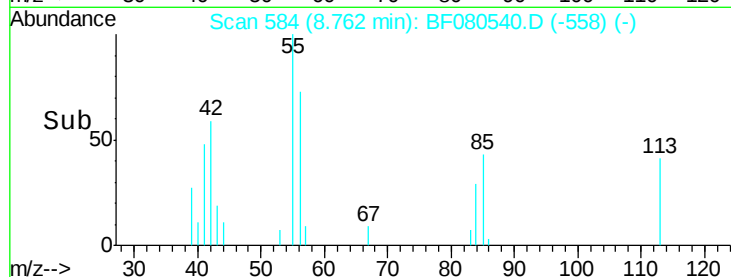
Tgt Ion:113 Resp: 4048  
 Ion Ratio Lower Upper  
 113 100  
 55 242.8 225.3 265.3  
 56 178.2 159.9 199.9

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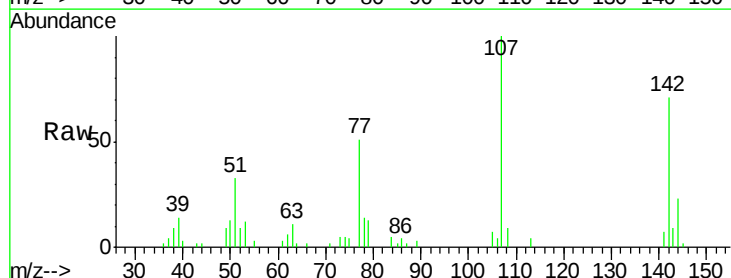


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

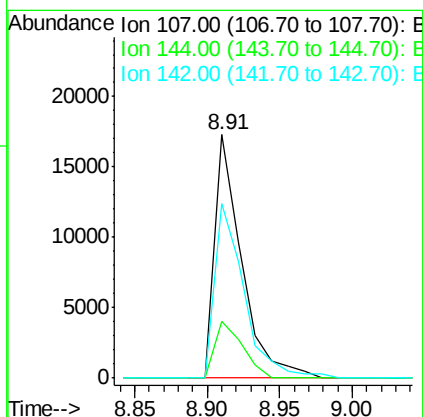
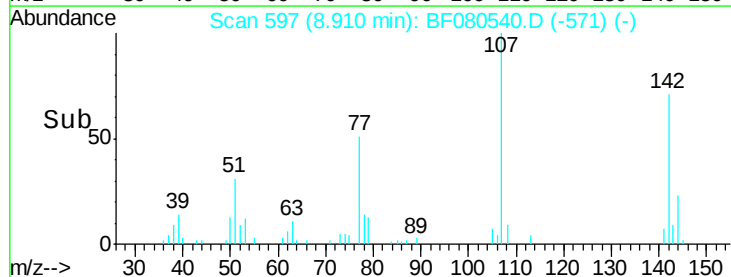


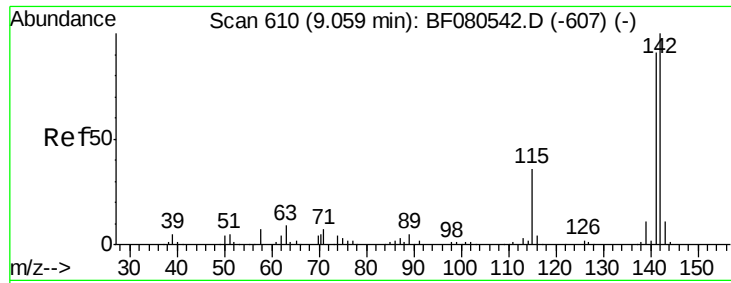
#36  
 4-Chloro-3-methylphenol  
 Concen: 8.42 ng  
 RT: 8.91 min Scan# 597  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

Tgt Ion:107 Resp: 22325  
 Ion Ratio Lower Upper  
 107 100  
 144 23.2 21.4 32.0  
 142 71.4 64.4 96.6



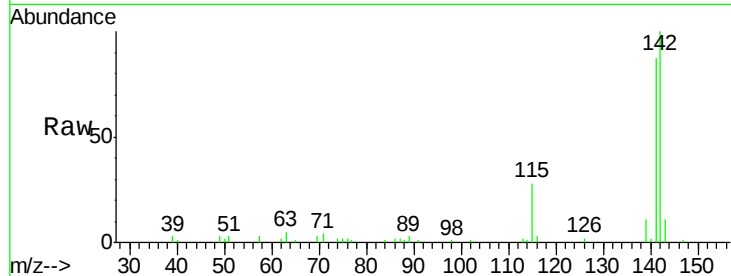
Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E





#37  
 2-Methylnaphthalene  
 Concen: 9.50 ng m  
 RT: 9.07 min Scan# 611  
 Delta R.T. 0.01 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

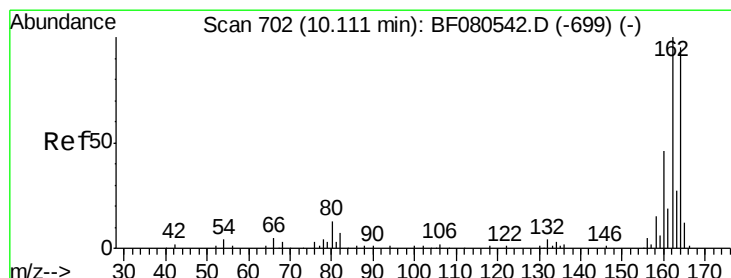
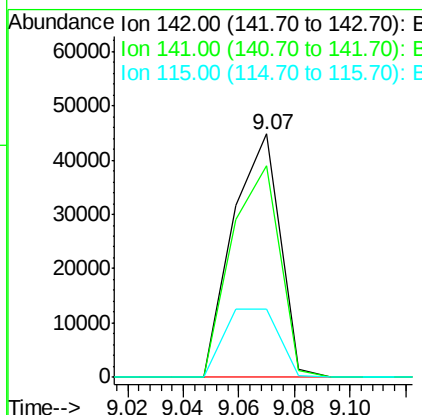
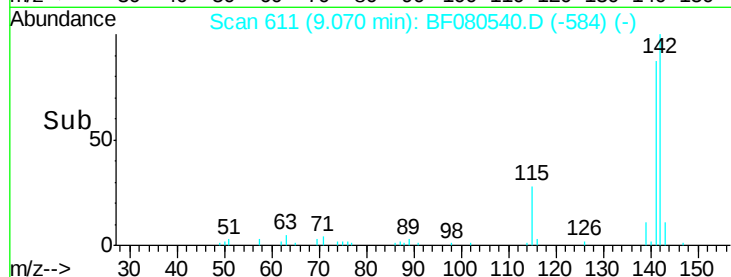
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010



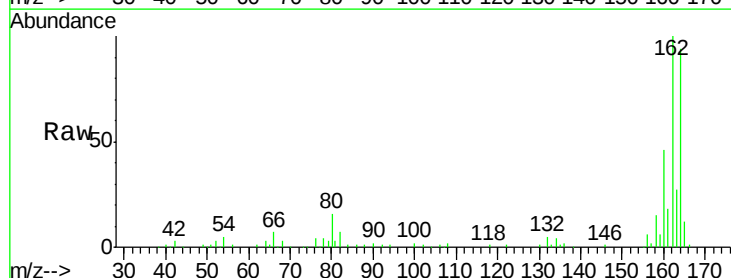
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.0  | 72.5  | 108.7 |
| 115     | 28.0  | 28.7  | 43.1# |

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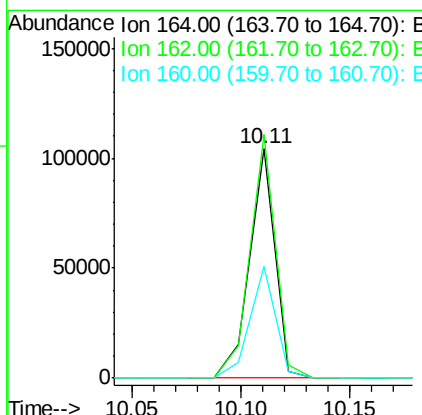
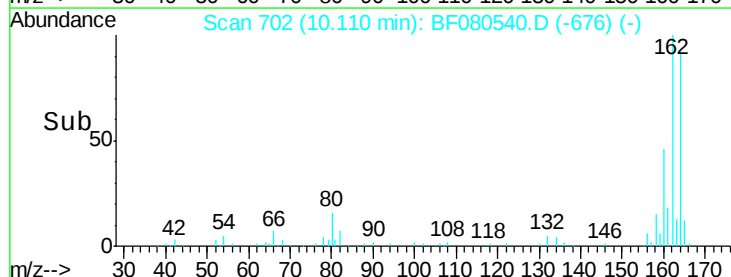
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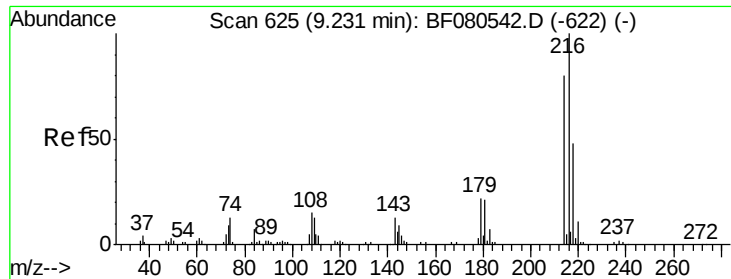


#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 10.11 min Scan# 702  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 106.1 | 84.1  | 126.1 |
| 160     | 48.5  | 38.8  | 58.2  |





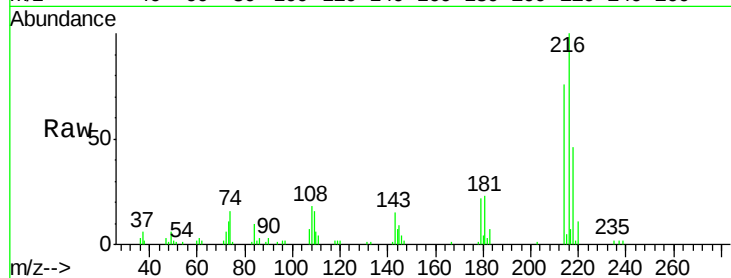
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 10.13 ng  
 RT: 9.23 min Scan# 625  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDIC010

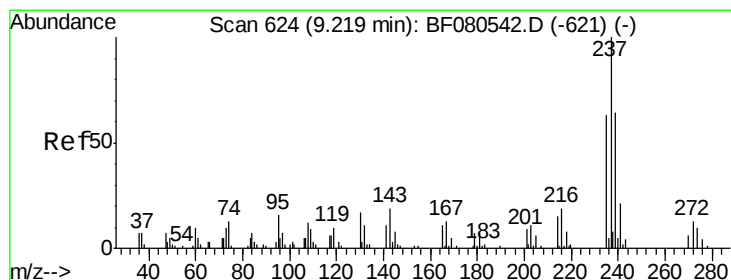
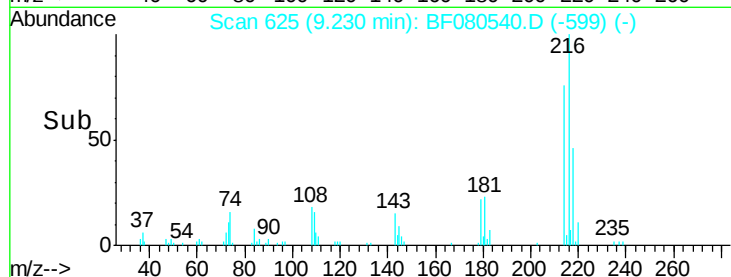
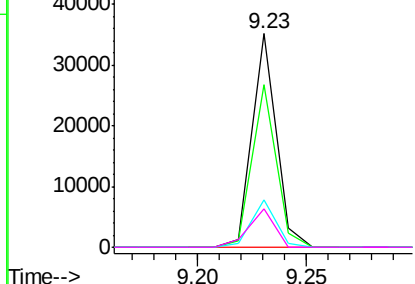
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 75.9  | 63.6  | 95.4  |
| 179     | 22.5  | 18.3  | 27.5  |
| 108     | 19.3  | 15.0  | 22.4  |

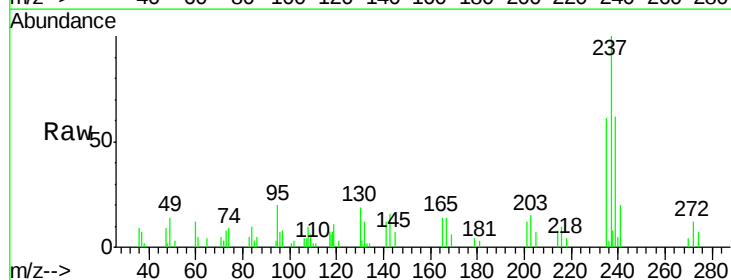


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

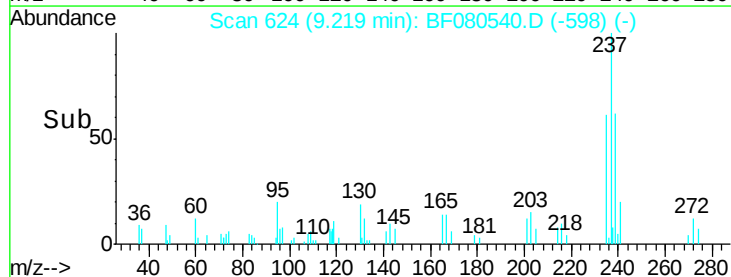
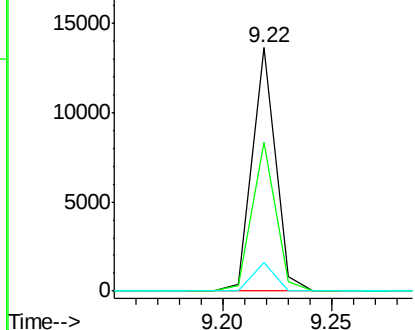


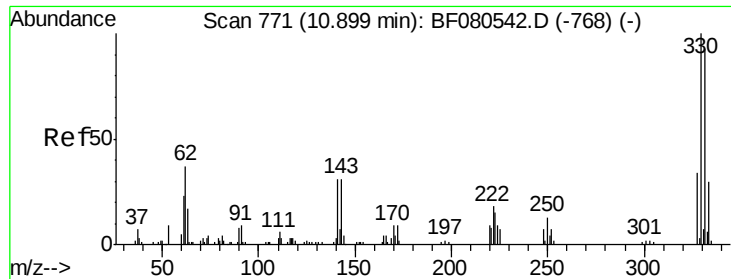
#40  
 Hexachlorocyclopentadiene  
 Concen: 7.80 ng  
 RT: 9.22 min Scan# 624  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 61.4  | 43.1  | 83.1  |
| 272     | 11.7  | 0.0   | 33.3  |



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





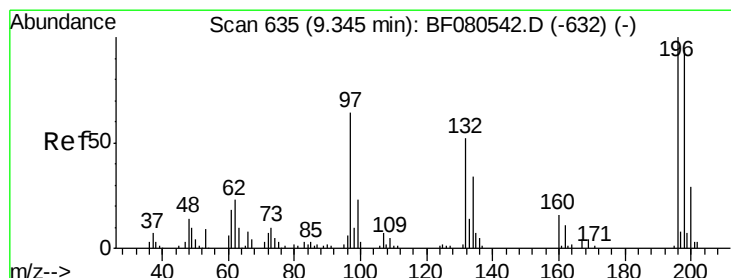
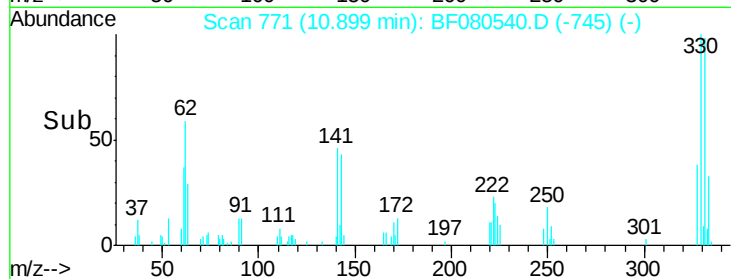
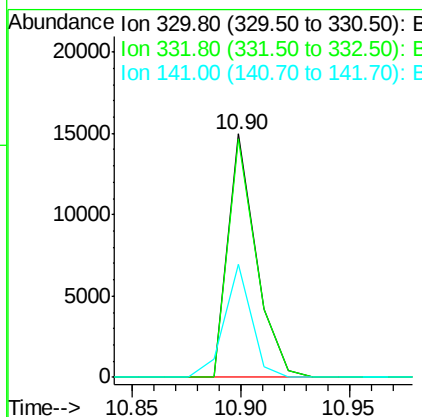
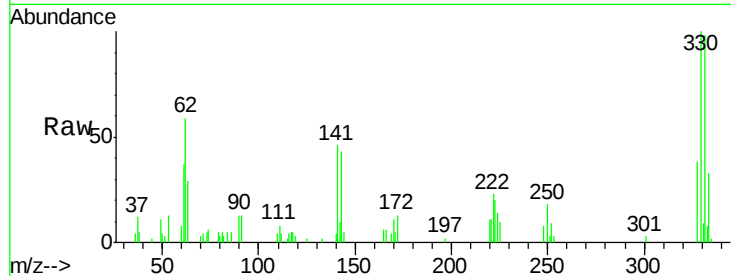
#41  
 2,4,6-Tribromophenol  
 Concen: 20.14 ng  
 RT: 10.90 min Scan# 771  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 330     | 100   | 13473 |       |       |
| 332     | 97.8  | 74.3  | 111.5 |       |
| 141     | 44.1  | 29.0  | 43.4  |       |

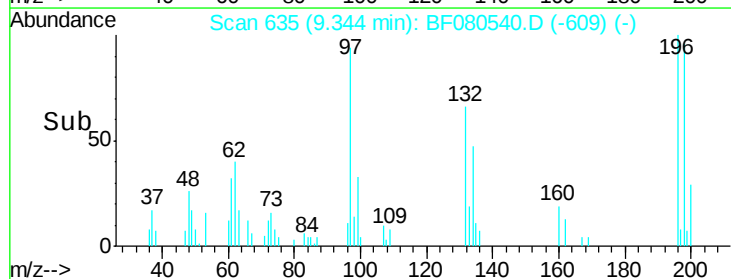
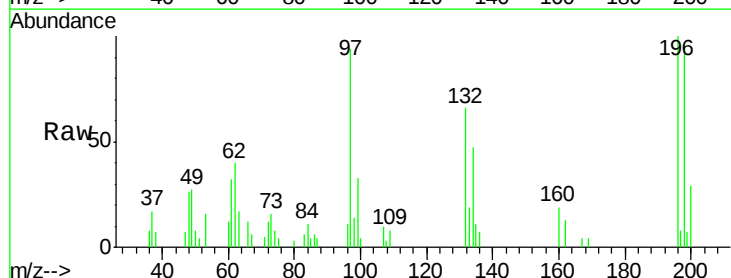
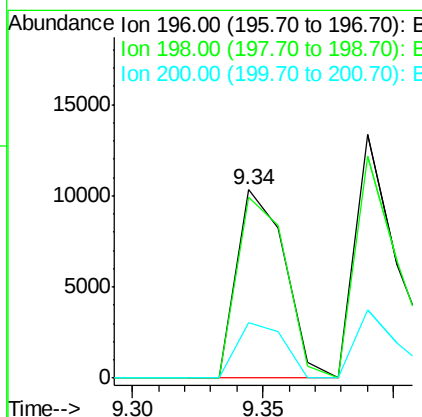
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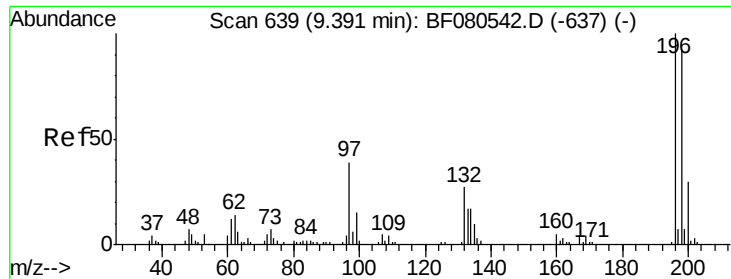
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#42  
 2,4,6-Trichlorophenol  
 Concen: 8.28 ng  
 RT: 9.34 min Scan# 635  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 13337 |       |       |
| 198     | 95.9  | 75.4  | 113.2 |       |
| 200     | 29.3  | 23.3  | 34.9  |       |





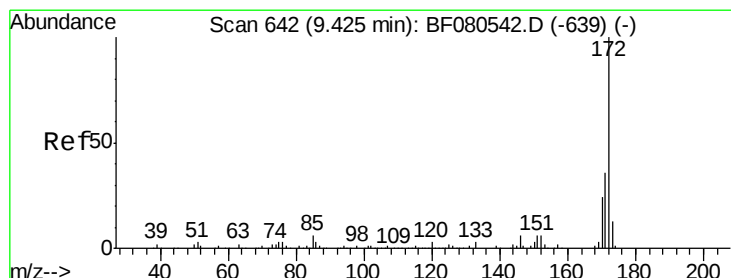
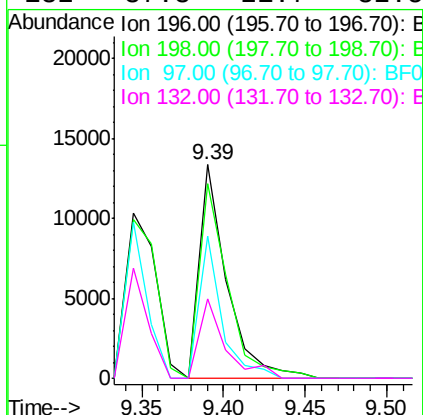
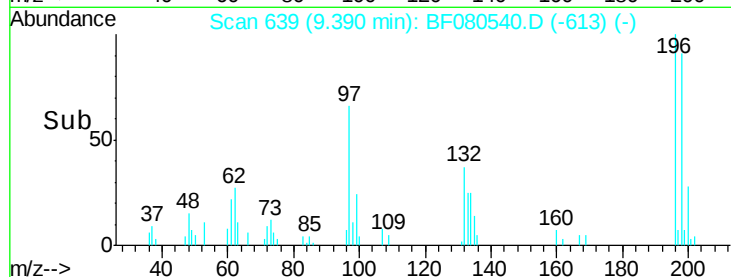
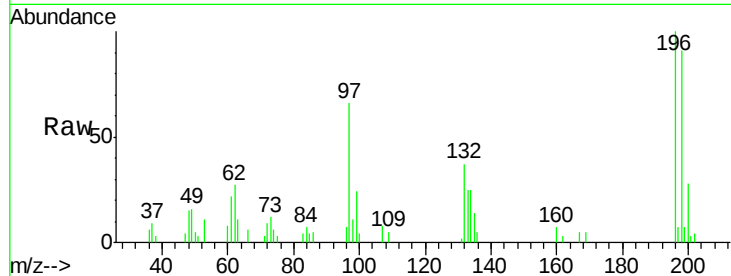
#43  
 2,4,5-Trichlorophenol  
 Concen: 9.26 ng  
 RT: 9.39 min Scan# 639  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 15749 |       |       |
| 198     | 91.0  | 73.8  | 110.8 |       |
| 97      | 66.3  | 31.3  | 46.9  |       |
| 132     | 37.3  | 21.7  | 32.5  |       |

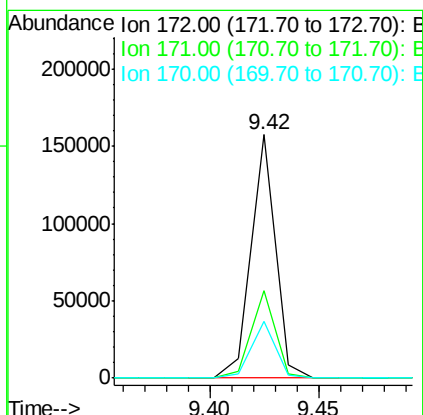
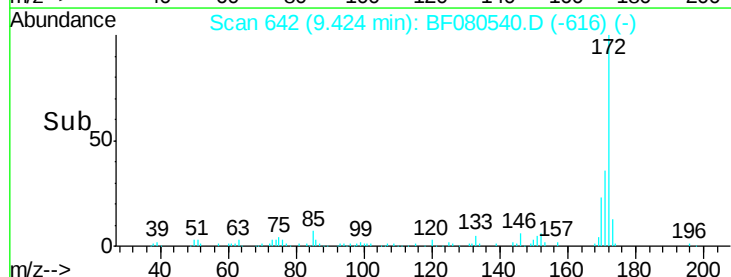
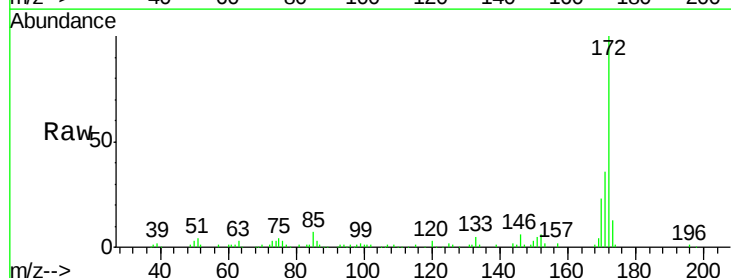
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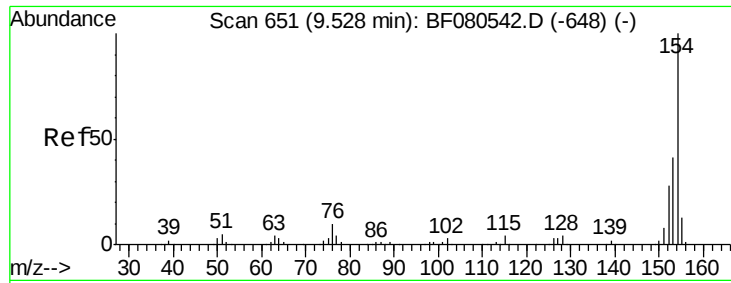
apatel  
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#44  
 2-Fluorobiphenyl  
 Concen: 19.88 ng  
 RT: 9.42 min Scan# 642  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 122162 |       |       |
| 171     | 35.7  | 28.8   | 43.2  |       |
| 170     | 23.1  | 19.0   | 28.4  |       |





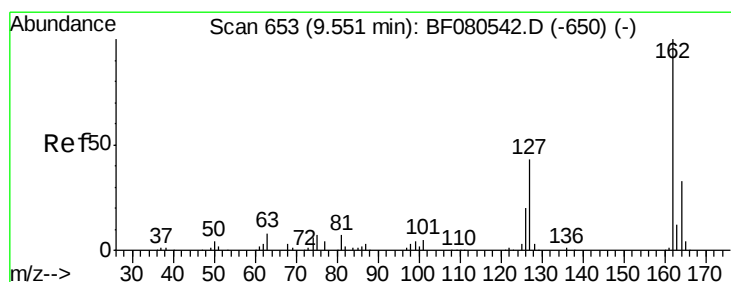
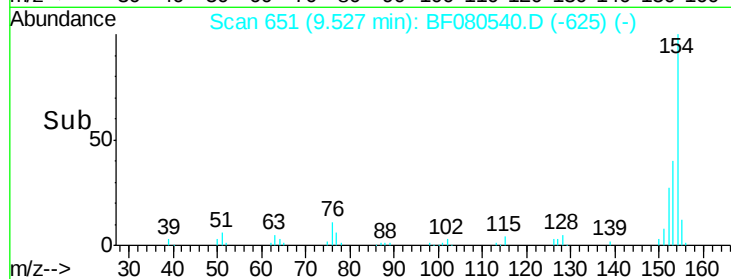
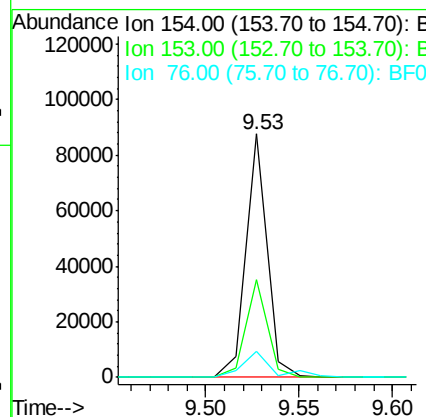
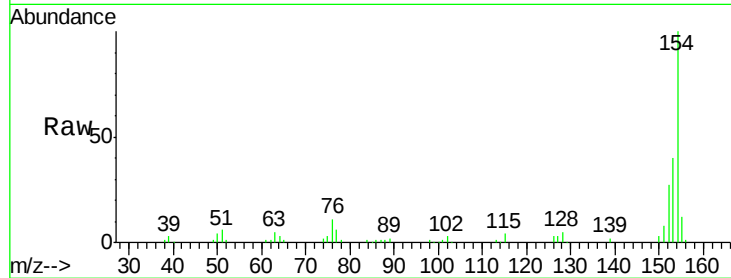
#45  
 1,1'-Biphenyl  
 Concen: 10.09 ng  
 RT: 9.53 min Scan# 651  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 154   | Resp: | 69450 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 40.3  | 20.6  | 60.6  |
| 76        | 10.9  | 0.0   | 29.6  |

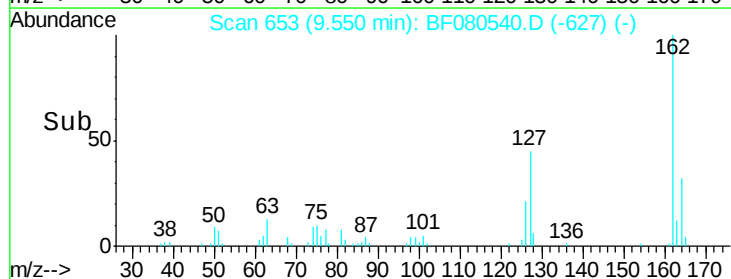
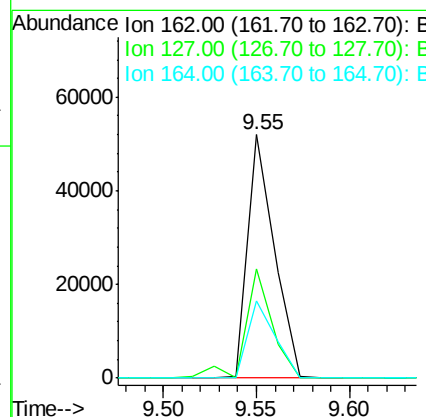
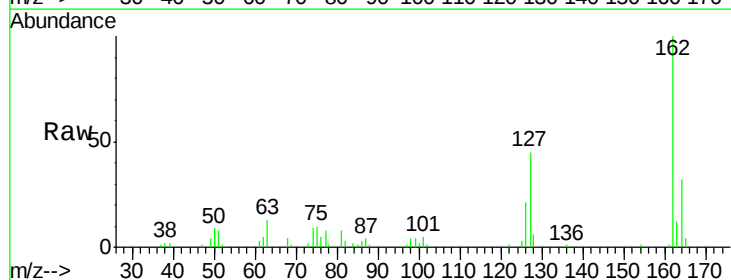
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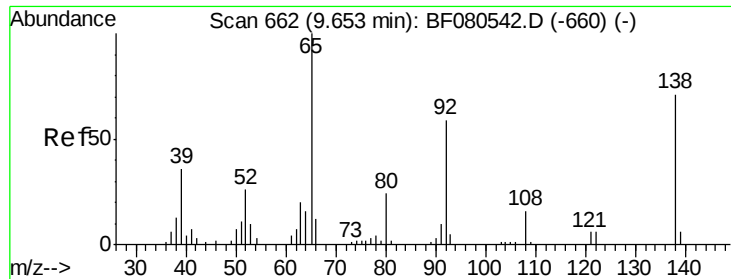
apatel  
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#46  
 2-Chloronaphthalene  
 Concen: 9.99 ng  
 RT: 9.55 min Scan# 653  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 51677 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 127       | 45.1  | 35.4  | 53.2  |
| 164       | 31.5  | 26.2  | 39.2  |





#47

2-Nitroaniline

Concen: 7.52 ng

RT: 9.66 min Scan# 663

Delta R.T. 0.01 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA\_F

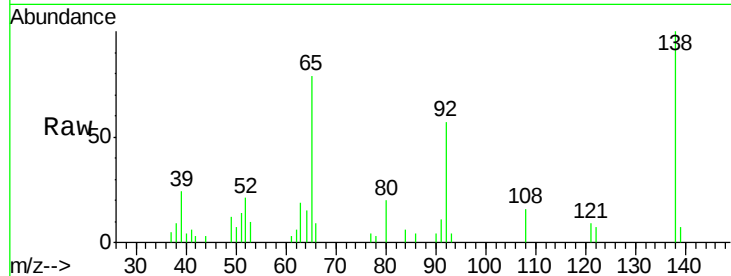
ClientSampleId :

SSTDICC010

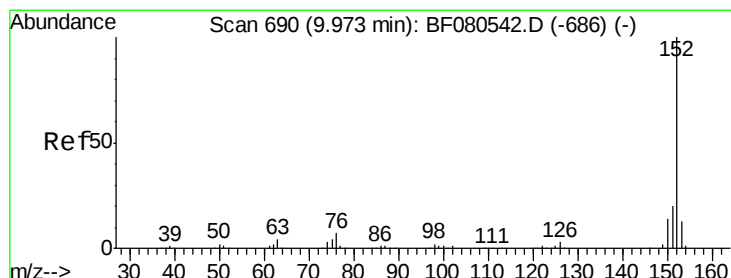
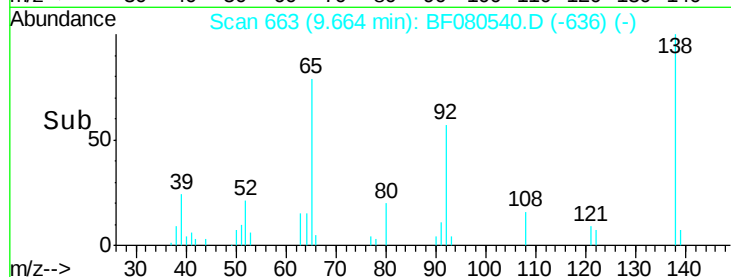
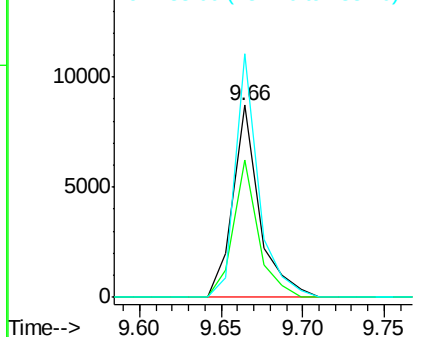
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 9812  |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 71.8  | 47.4  | 71.0# |
| 138       | 126.8 | 57.1  | 85.7# |

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Abundance Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 9.68 ng

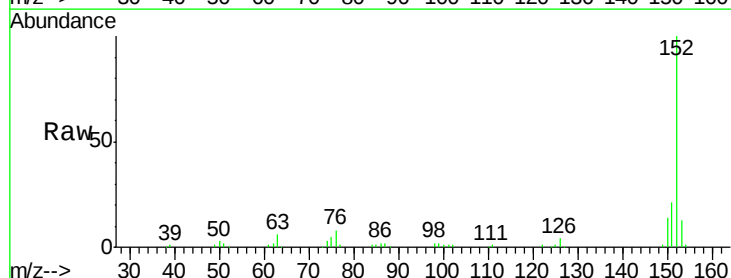
RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

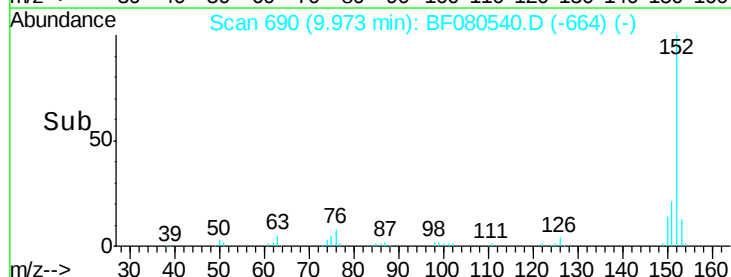
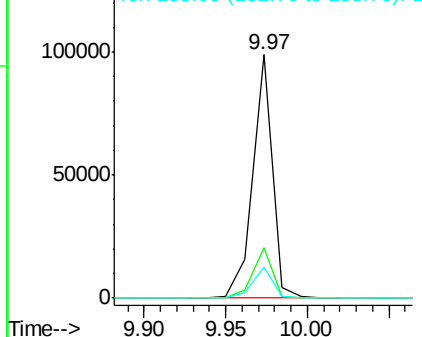
Lab File: BF080540.D

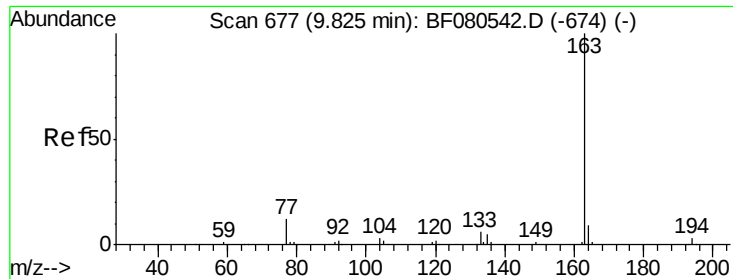
Acq: 17 Jul 2015 18:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 82519 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 20.7  | 15.8  | 23.8  |
| 153       | 12.6  | 10.4  | 15.6  |



Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E





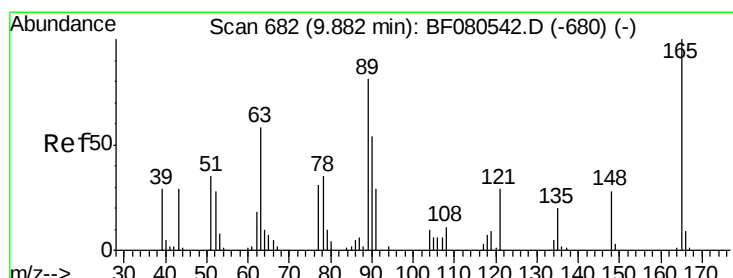
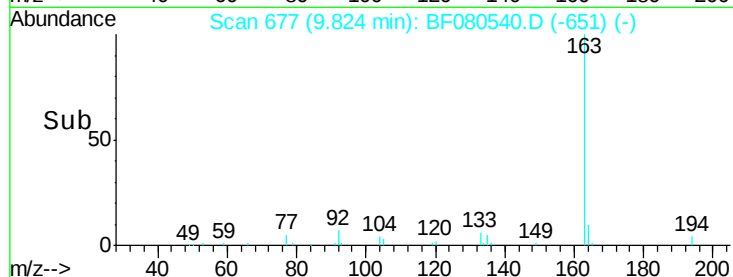
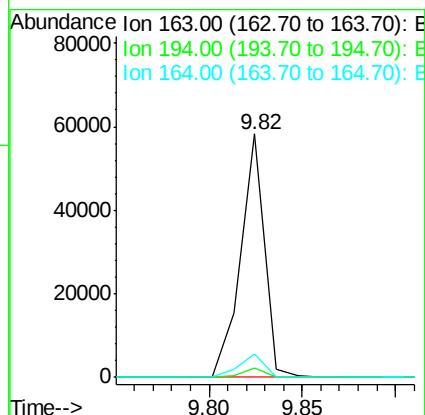
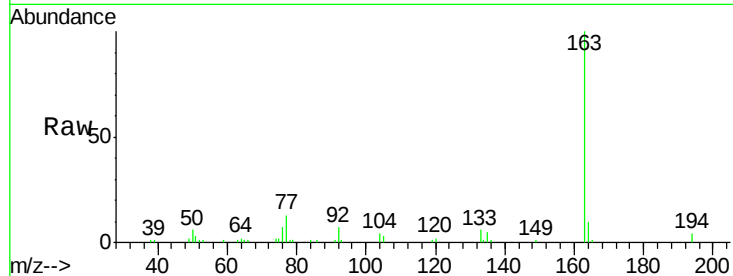
#49  
Dimethylphthalate  
Concen: 9.14 ng  
RT: 9.82 min Scan# 677  
Delta R.T. -0.00 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 163     | 100   | 52144 |       |       |
| 194     | 3.6   | 2.7   | 4.1   |       |
| 164     | 9.7   | 7.4   | 11.2  |       |

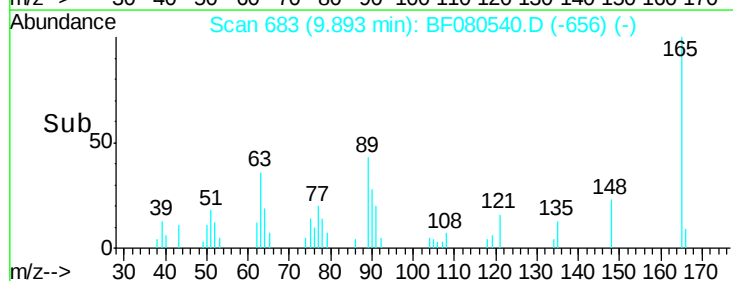
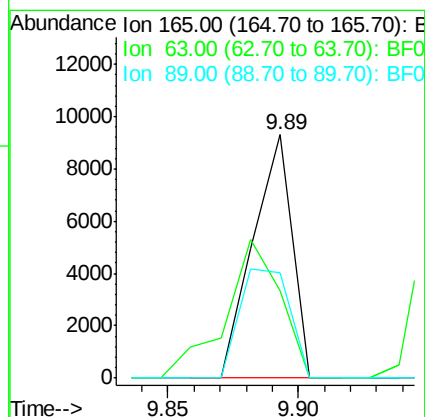
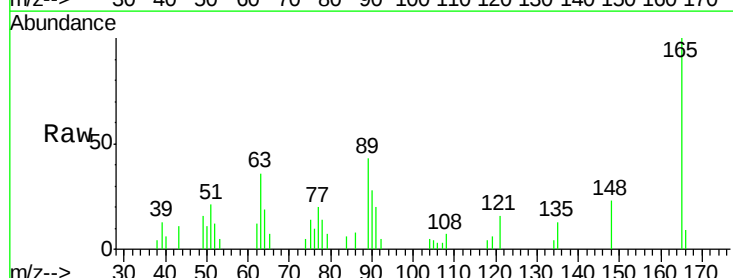
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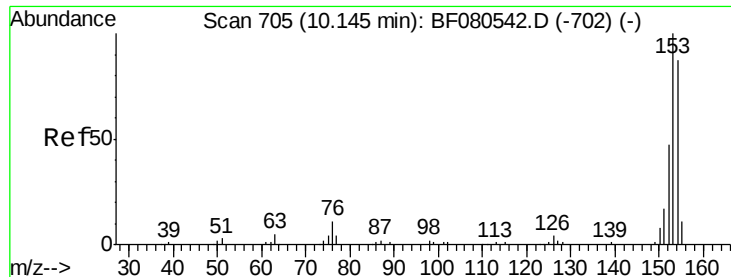
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#50  
2,6-Dinitrotoluene  
Concen: 8.74 ng  
RT: 9.89 min Scan# 683  
Delta R.T. 0.01 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Resp | Lower  | Upper |
|---------|-------|------|--------|-------|
| 165     | 100   | 9792 |        |       |
| 63      | 35.7  | 74.5 | 111.7# |       |
| 89      | 43.1  | 64.6 | 97.0#  |       |





#51

Acenaphthene

Concen: 9.43 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF080540.D

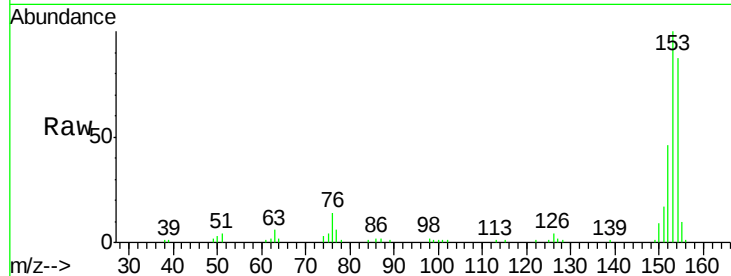
Acq: 17 Jul 2015 18:29

Instrument :

BNA\_F

ClientSampleId :

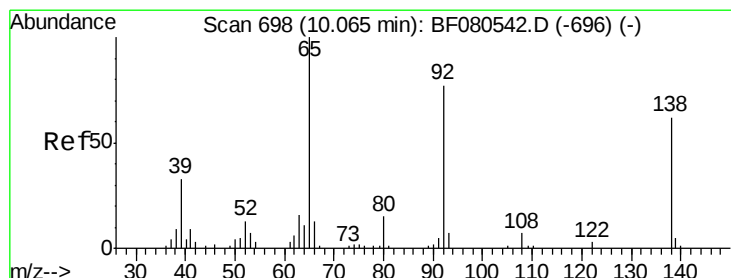
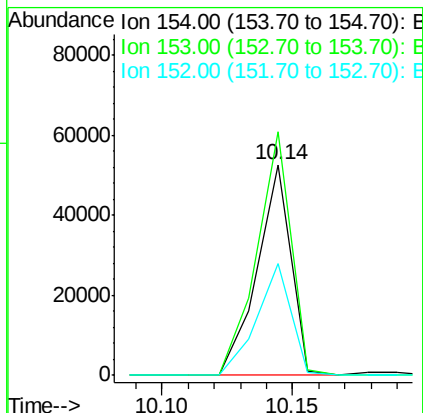
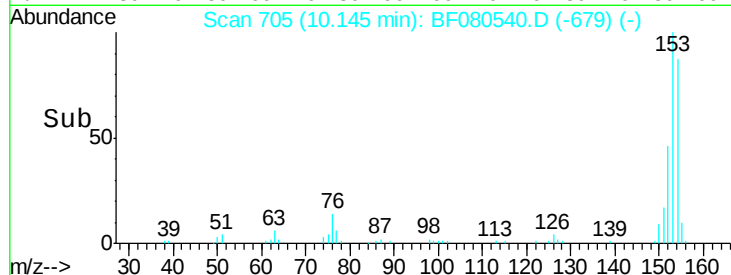
SSTDIC010



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 154   | Resp: | 48023 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 115.5 | 92.3  | 138.5 |
| 152       | 53.2  | 43.4  | 65.2  |

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#52

3-Nitroaniline

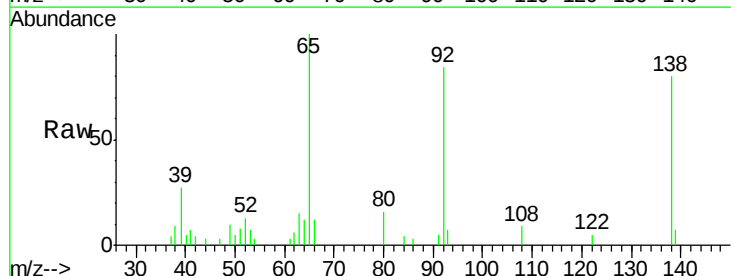
Concen: 8.51 ng

RT: 10.08 min Scan# 699

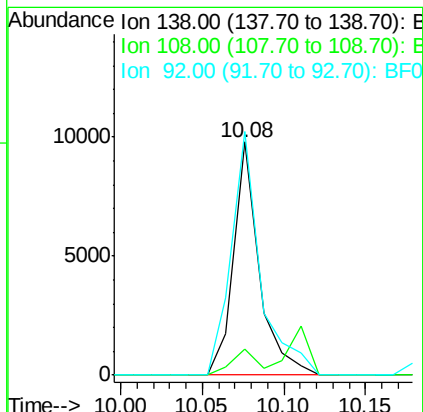
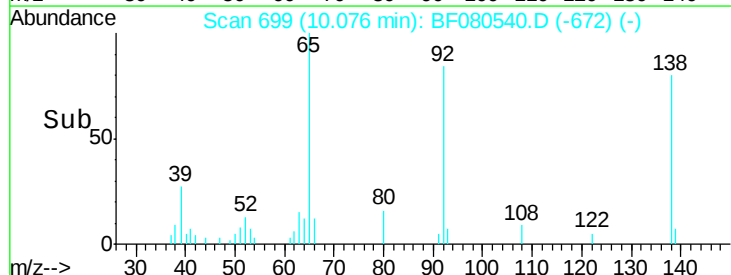
Delta R.T. 0.01 min

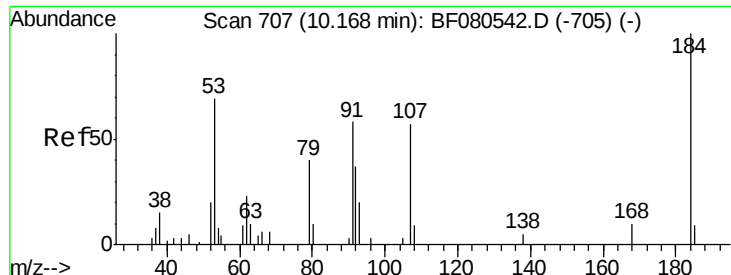
Lab File: BF080540.D

Acq: 17 Jul 2015 18:29



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 10603 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 11.1  | 8.6   | 12.8  |
| 92        | 104.4 | 99.7  | 149.5 |





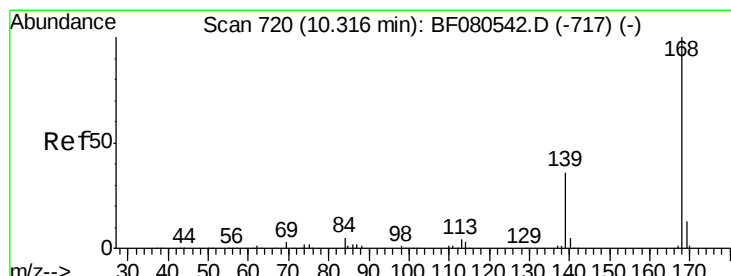
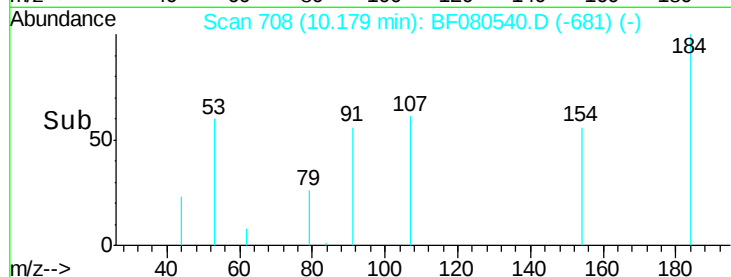
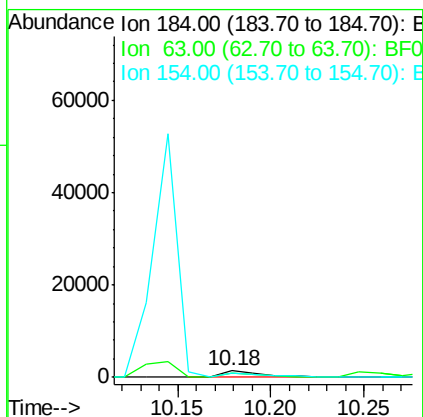
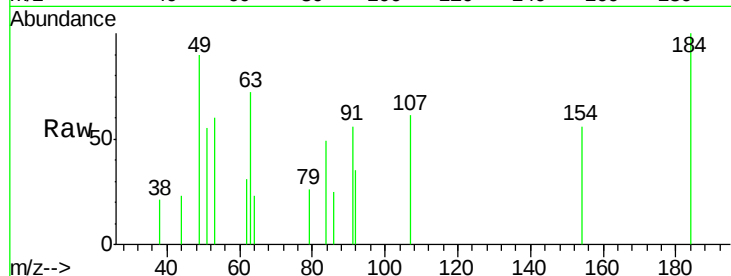
#53  
2,4-Dinitrophenol  
Concen: 4.75 ng  
RT: 10.18 min Scan# 708  
Delta R.T. 0.01 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:184 Resp: 2285  
Ion Ratio Lower Upper  
184 100  
63 71.8 74.8 112.2#  
154 56.3 55.6 83.4

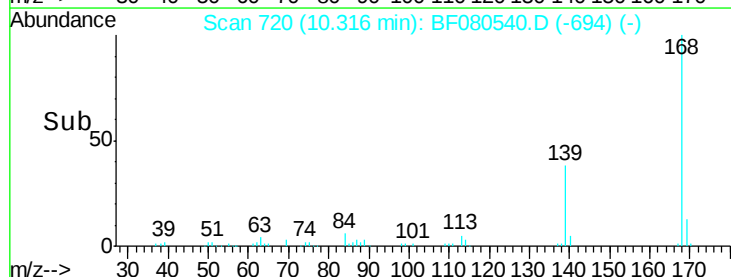
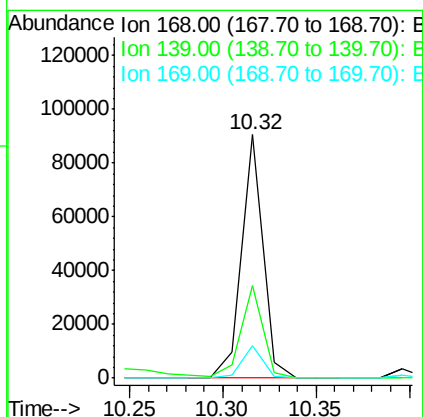
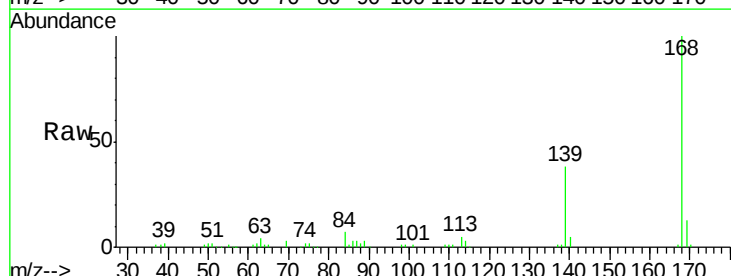
Manual Integrations  
APPROVED

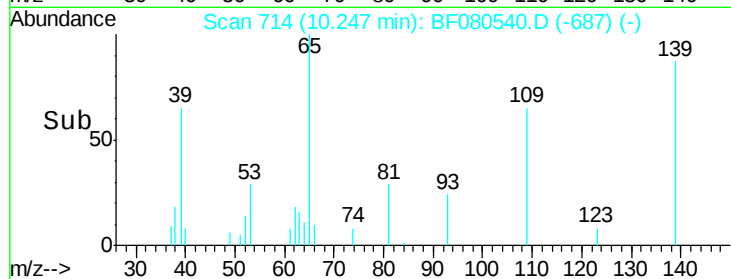
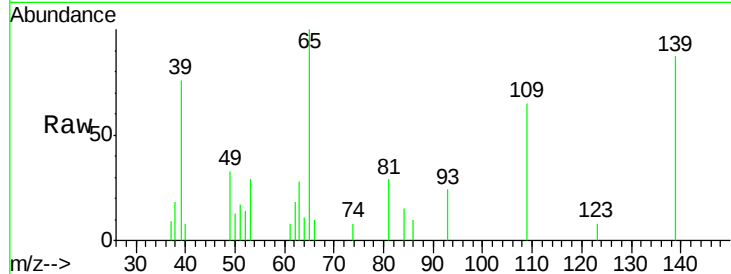
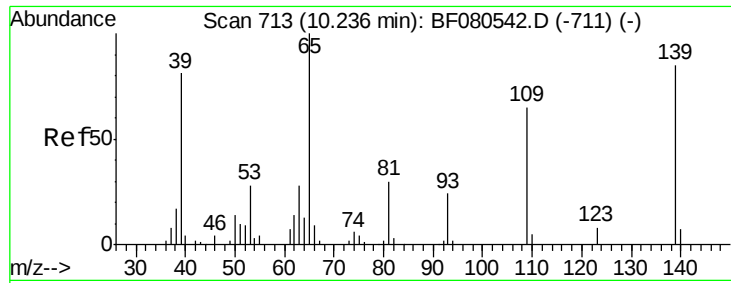
apatel  
7/20/2015 3:43:52 PM



#54  
Dibenzofuran  
Concen: 10.00 ng  
RT: 10.32 min Scan# 720  
Delta R.T. -0.00 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

Tgt Ion:168 Resp: 73091  
Ion Ratio Lower Upper  
168 100  
139 38.2 29.0 43.4  
169 13.2 10.6 15.8





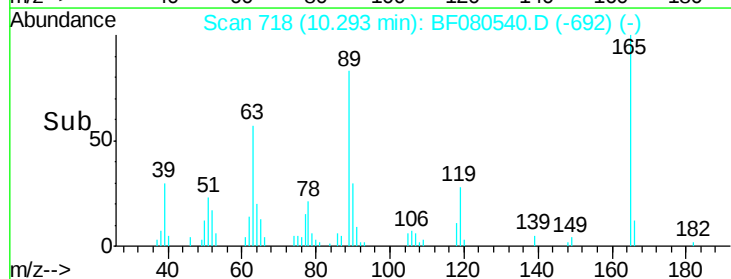
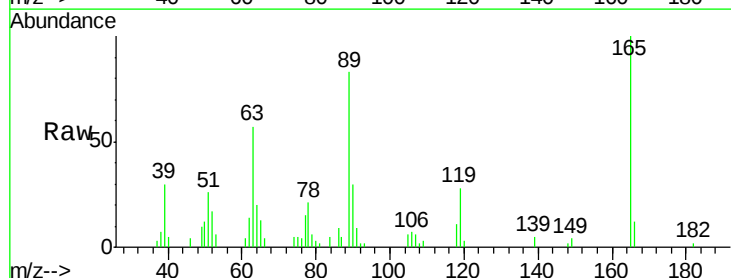
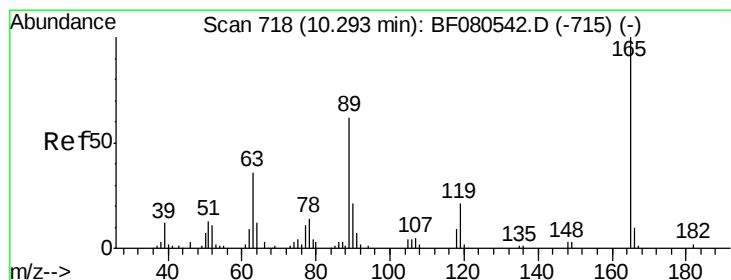
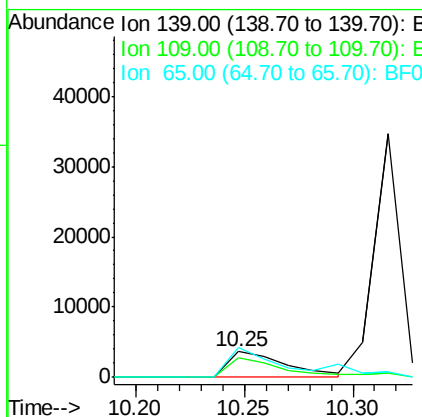
#55  
4-Nitrophenol  
Concen: 7.77 ng  
RT: 10.25 min Scan# 714  
Delta R.T. 0.01 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

Tgt Ion:139 Resp: 6927  
Ion Ratio Lower Upper  
139 100  
109 74.3 56.0 96.0  
65 114.7 97.3 137.3

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

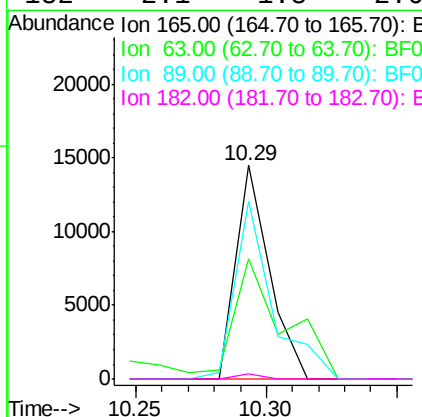
Manual Integrations  
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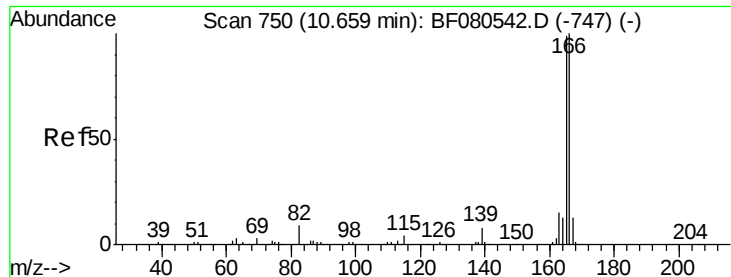
apatel  
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#56  
2,4-Dinitrotoluene  
Concen: 8.07 ng  
RT: 10.29 min Scan# 718  
Delta R.T. -0.00 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

Tgt Ion:165 Resp: 13031  
Ion Ratio Lower Upper  
165 100  
63 56.5 30.2 45.4#  
89 83.2 49.9 74.9#  
182 2.1 1.8 2.6





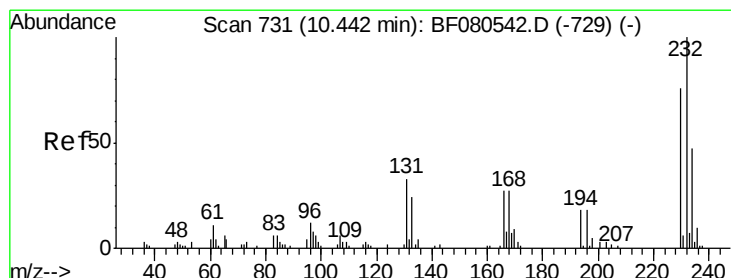
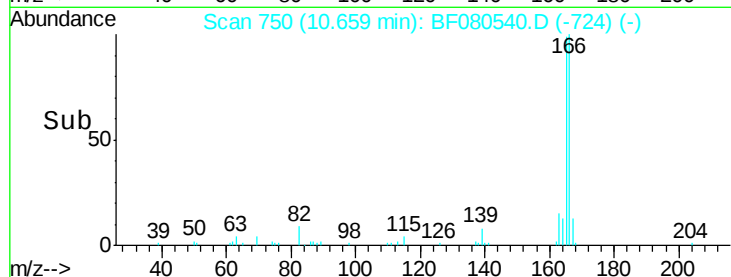
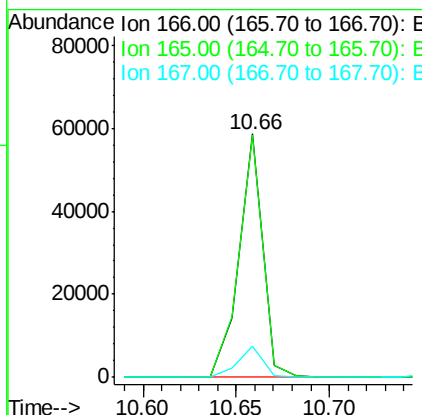
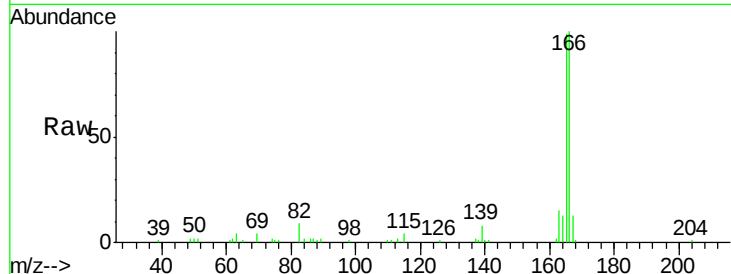
#57  
 Fluorene  
 Concen: 9.08 ng  
 RT: 10.66 min Scan# 750  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 166     | 100   | 52196 |       |       |
| 165     | 99.3  | 79.0  | 118.4 |       |
| 167     | 12.6  | 10.1  | 15.1  |       |

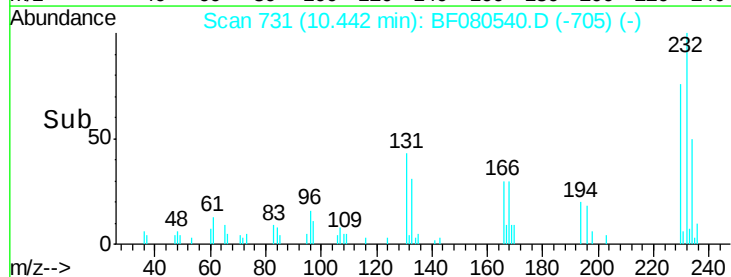
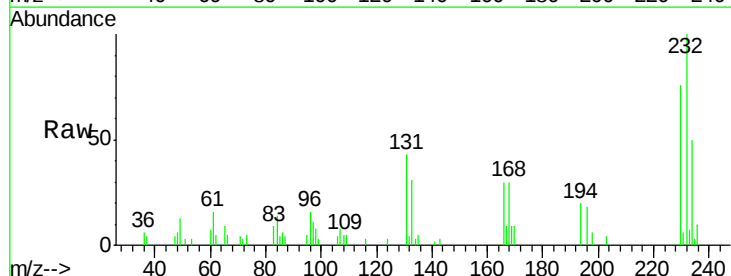
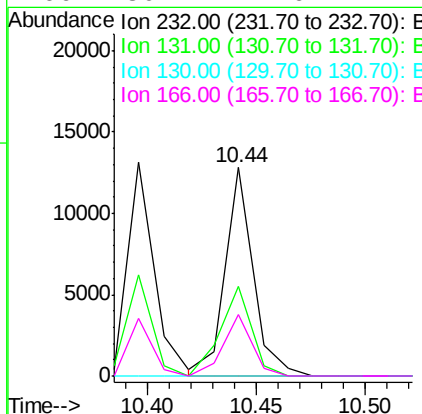
Manual Integrations  
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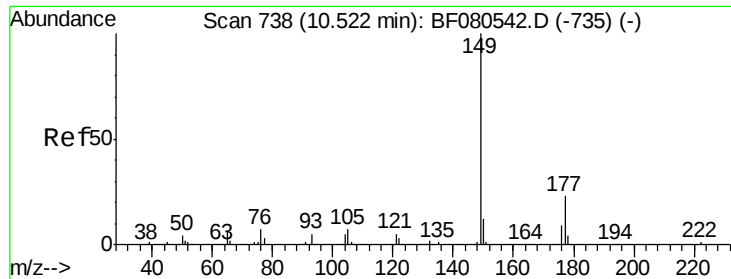
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#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 9.24 ng  
 RT: 10.44 min Scan# 731  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 232     | 100   | 11469 |       |       |
| 131     | 48.1  | 42.7  | 64.1  |       |
| 130     | 0.0   | 1.8   | 2.6   |       |
| 166     | 30.2  | 27.6  | 41.4  |       |





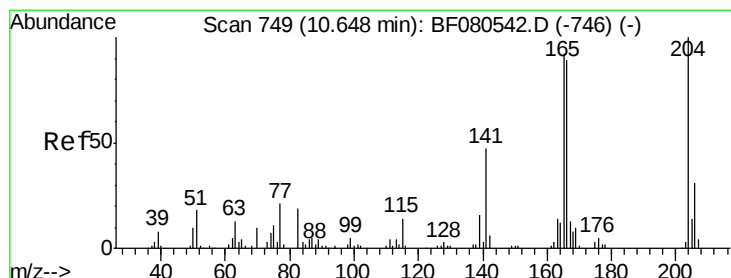
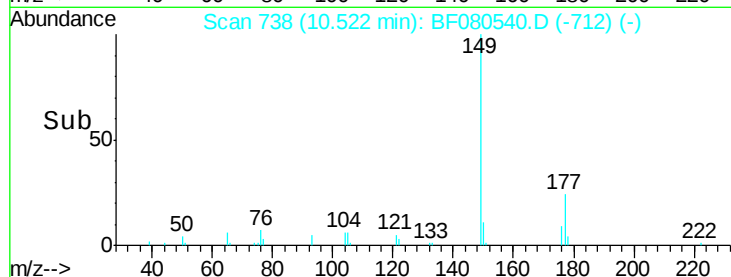
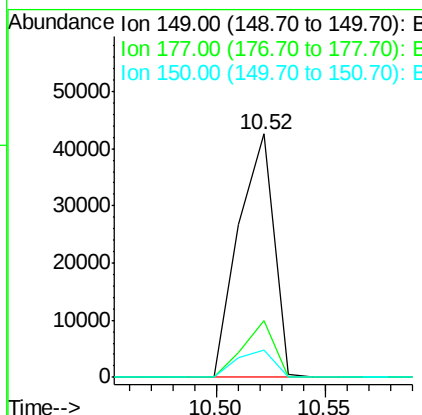
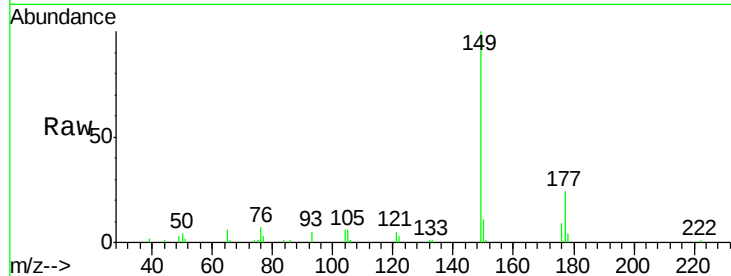
#59  
Diethylphthalate  
Concen: 8.87 ng  
RT: 10.52 min Scan# 738  
Delta R.T. -0.00 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 23.5  | 18.4  | 27.6  |
| 150     | 11.2  | 9.6   | 14.4  |

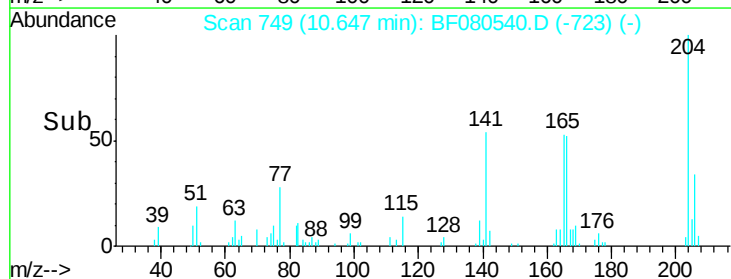
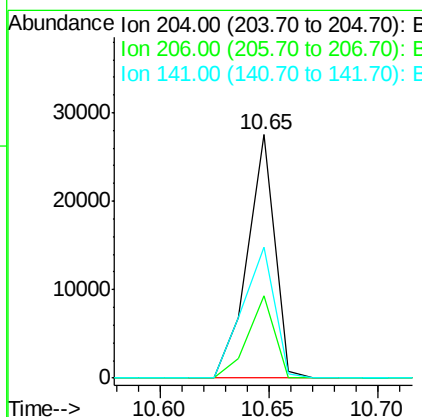
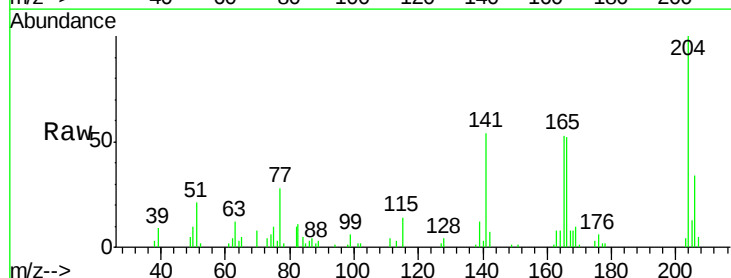
Manual Integrations  
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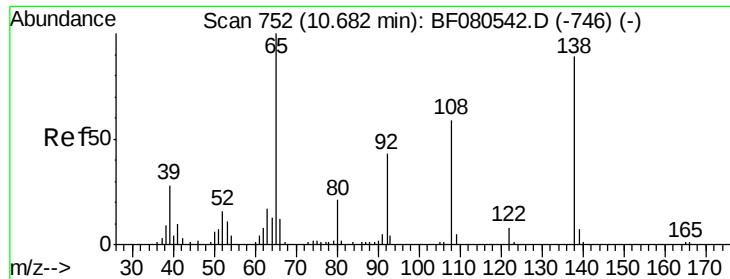
apatel  
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#60  
4-Chlorophenyl-phenylether  
Concen: 9.37 ng  
RT: 10.65 min Scan# 749  
Delta R.T. -0.00 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.8  | 24.9  | 37.3  |
| 141     | 53.7  | 37.9  | 56.9  |





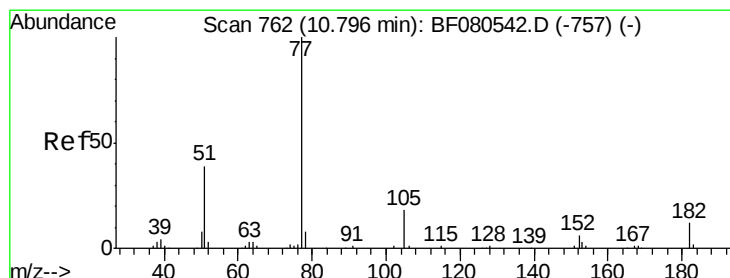
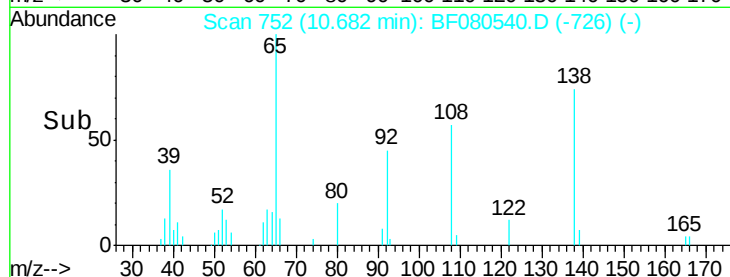
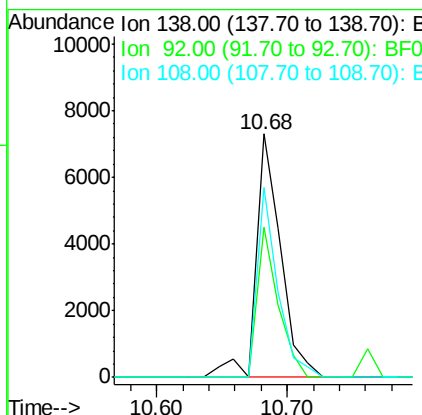
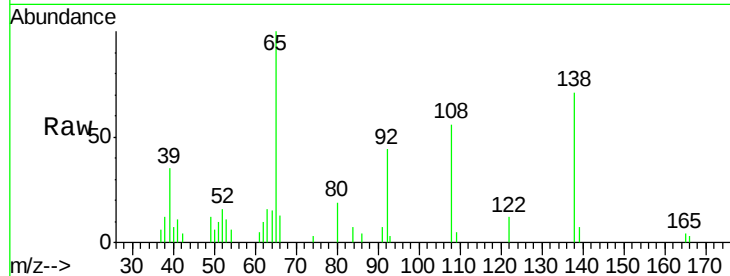
#61  
4-Nitroaniline  
Concen: 7.80 ng  
RT: 10.68 min Scan# 752  
Delta R.T. -0.00 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 61.5  | 28.9  | 68.9  |
| 108     | 78.1  | 46.9  | 86.9  |

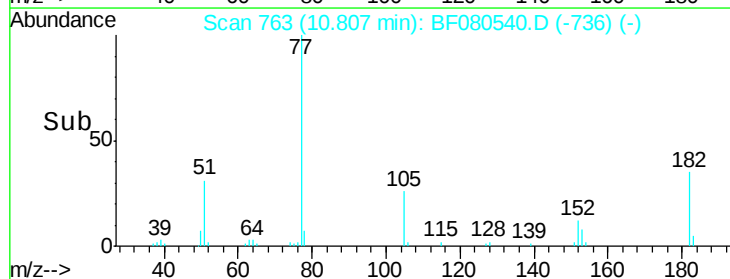
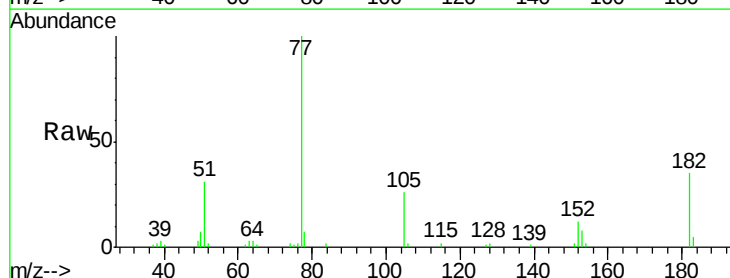
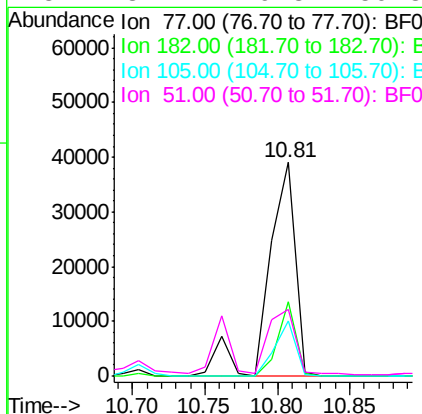
Manual Integrations  
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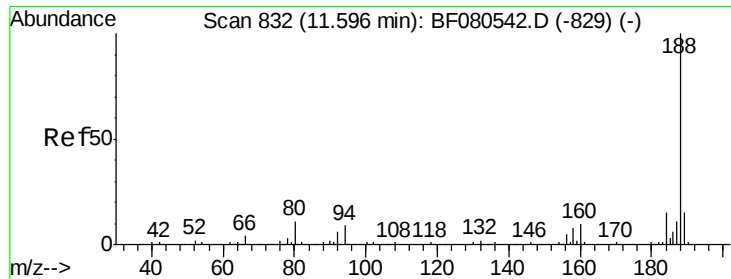
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#62  
Azobenzene  
Concen: 8.94 ng  
RT: 10.81 min Scan# 763  
Delta R.T. 0.01 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 34.7  | 0.0   | 31.9# |
| 105     | 25.6  | 0.0   | 38.0  |
| 51      | 31.1  | 19.8  | 59.8  |





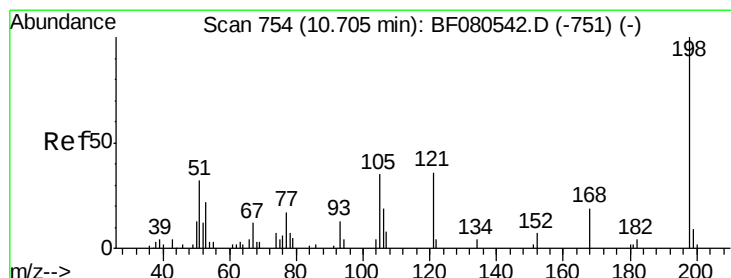
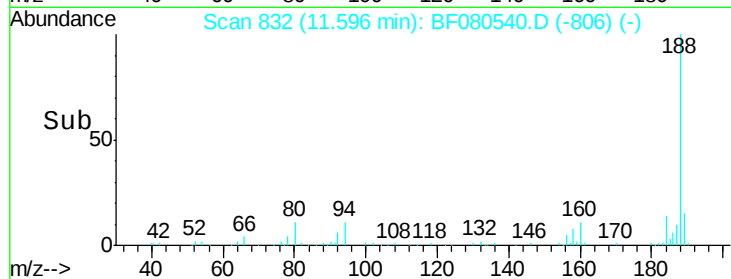
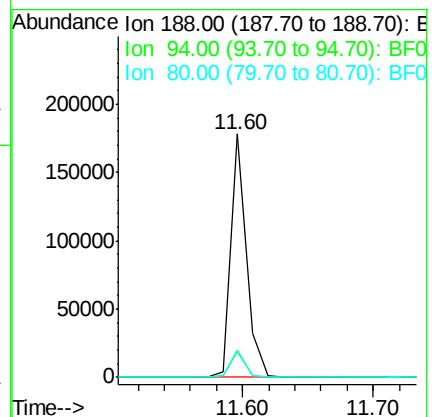
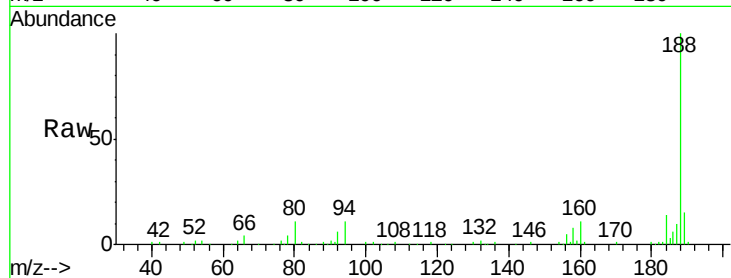
#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 11.60 min Scan# 832  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 188     | 100   |            |            |
| 94      | 10.7  | 7.6        | 11.4       |
| 80      | 11.2  | 8.6        | 12.8       |

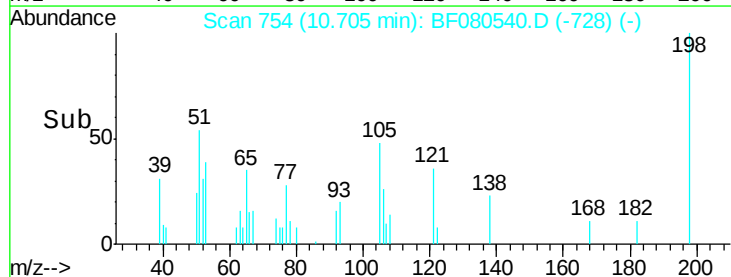
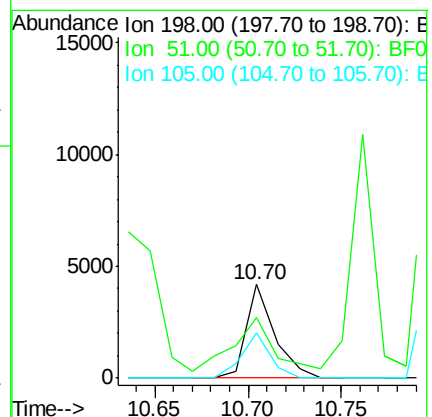
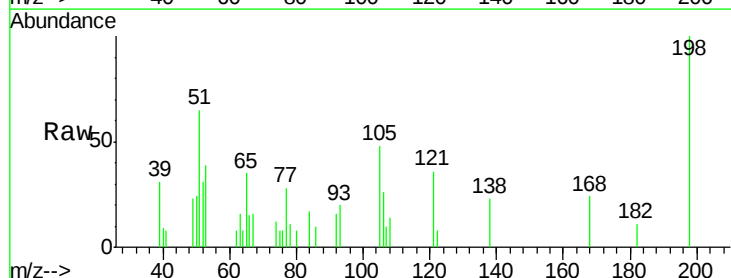
Manual Integrations  
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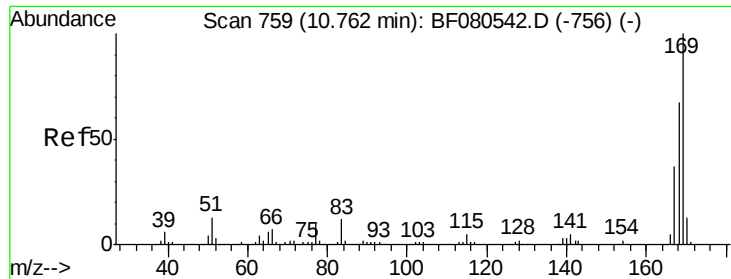
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#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 6.21 ng  
 RT: 10.70 min Scan# 754  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 198     | 100   |            |            |
| 51      | 65.2  | 16.0       | 56.0#      |
| 105     | 48.3  | 15.1       | 55.1       |





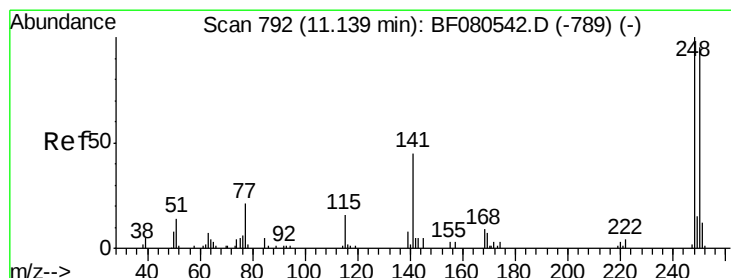
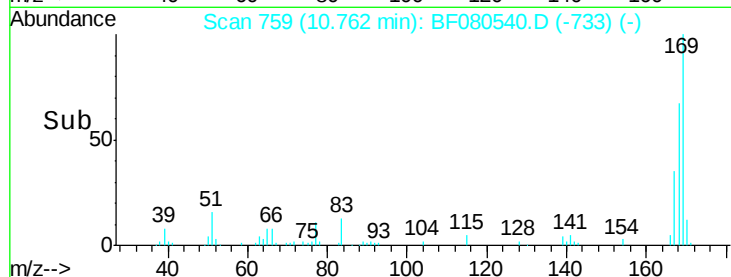
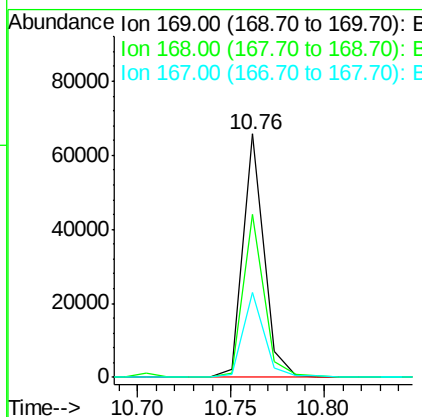
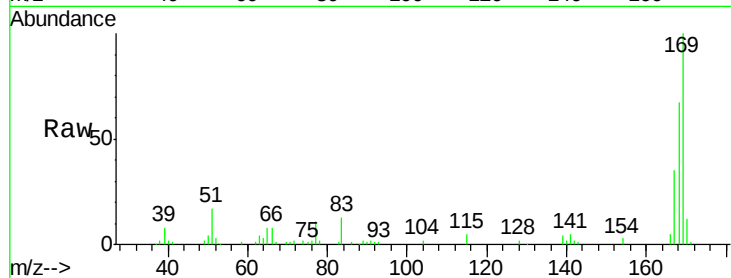
#65  
 n-Nitrosodiphenylamine  
 Concen: 10.32 ng  
 RT: 10.76 min Scan# 759  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 169     | 100   | 51664 |       |       |
| 168     | 67.0  | 53.3  | 79.9  |       |
| 167     | 34.9  | 29.3  | 43.9  |       |

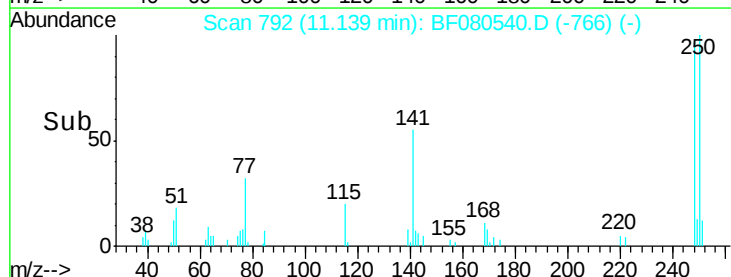
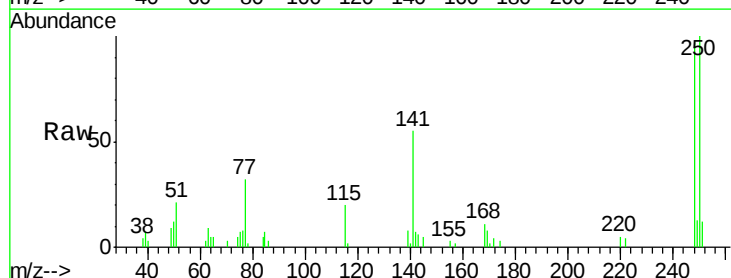
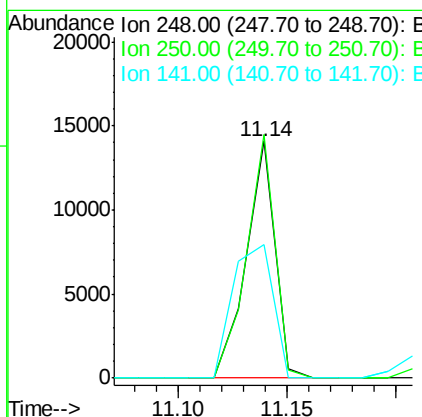
Manual Integrations  
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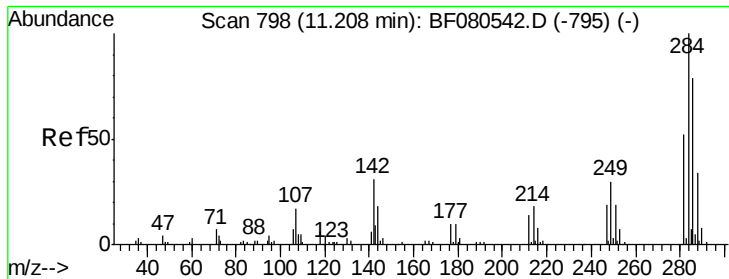
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#66  
 4-Bromophenyl-phenylether  
 Concen: 9.05 ng  
 RT: 11.14 min Scan# 792  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 248     | 100   | 12881 |       |       |
| 250     | 102.7 | 76.4  | 114.6 |       |
| 141     | 56.3  | 36.0  | 54.0  |       |





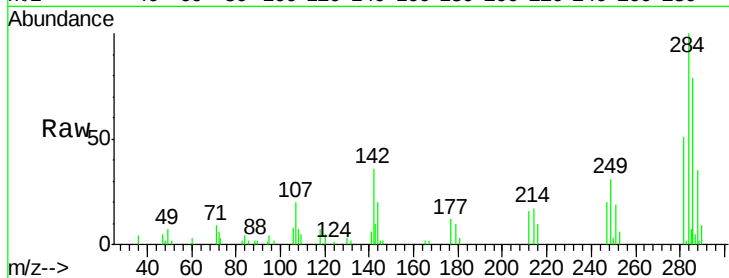
#67  
Hexachlorobenzene  
Concen: 10.36 ng  
RT: 11.21 min Scan# 798  
Delta R.T. -0.00 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

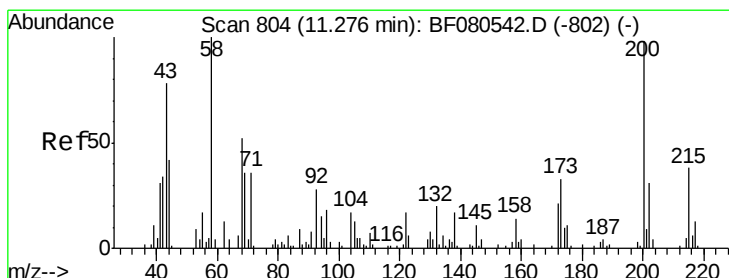
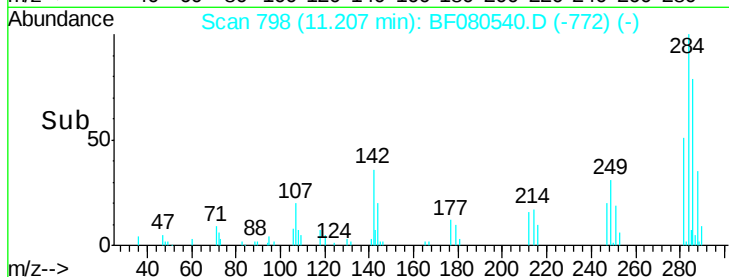
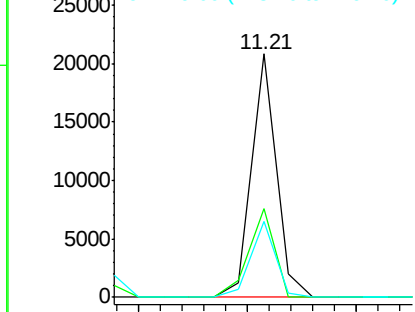
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 284     | 100   | 16547 |       |       |
| 142     | 36.4  | 24.8  | 37.2  |       |
| 249     | 31.4  | 24.2  | 36.2  |       |

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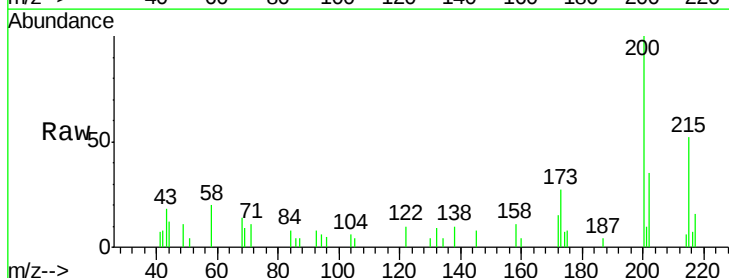


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

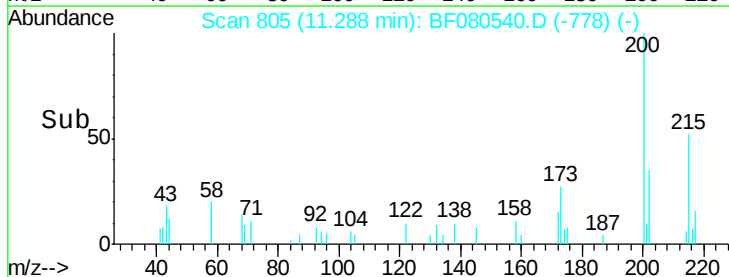
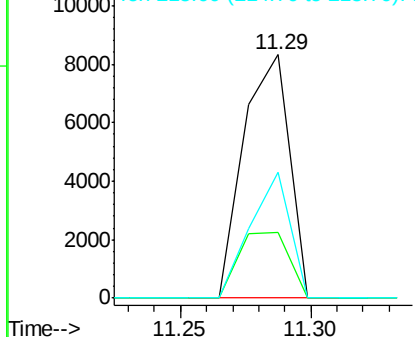


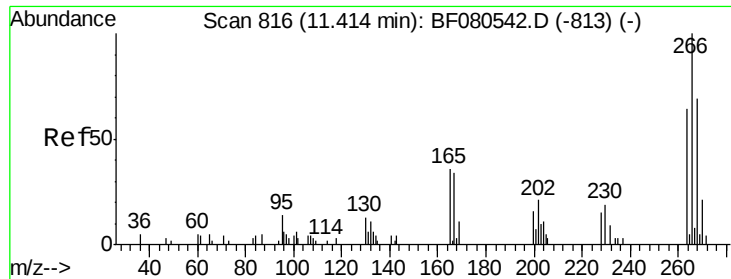
#68  
Atrazine  
Concen: 7.66 ng  
RT: 11.29 min Scan# 805  
Delta R.T. 0.01 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 200     | 100   | 10266 |       |       |
| 173     | 26.9  | 13.2  | 53.2  |       |
| 215     | 51.8  | 18.7  | 58.7  |       |



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





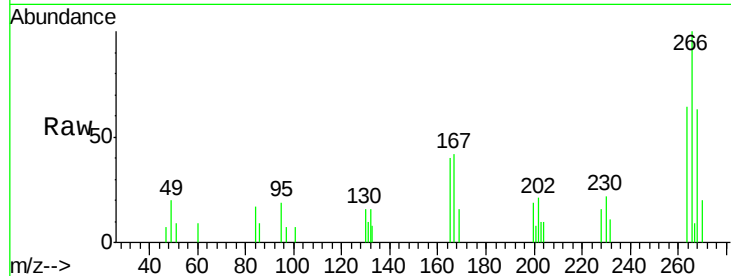
#69  
 Pentachlorophenol  
 Concen: 6.18 ng  
 RT: 11.41 min Scan# 816  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

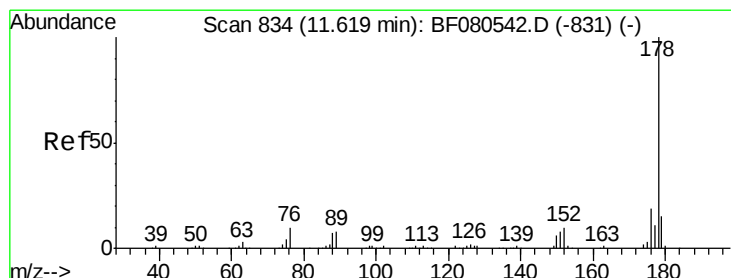
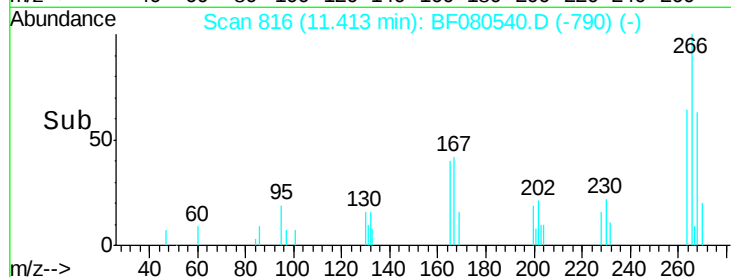
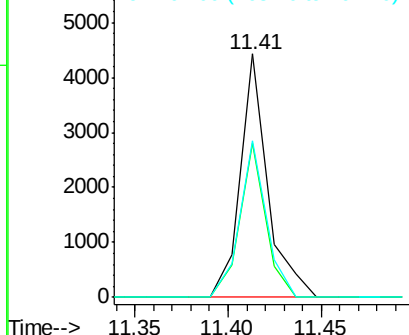
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.4  | 55.0  | 82.6  |
| 264     | 64.4  | 51.4  | 77.0  |

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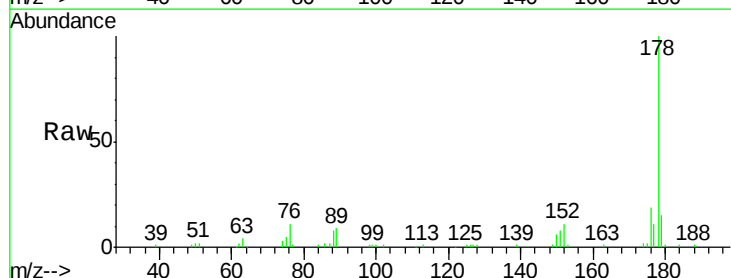


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

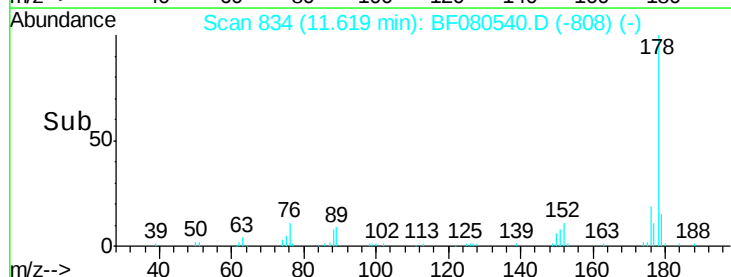
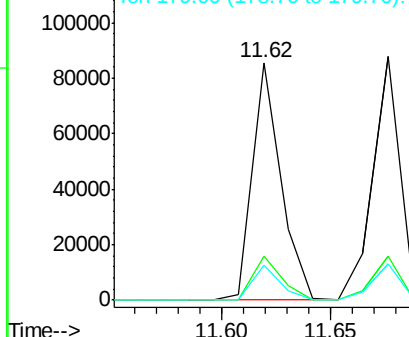


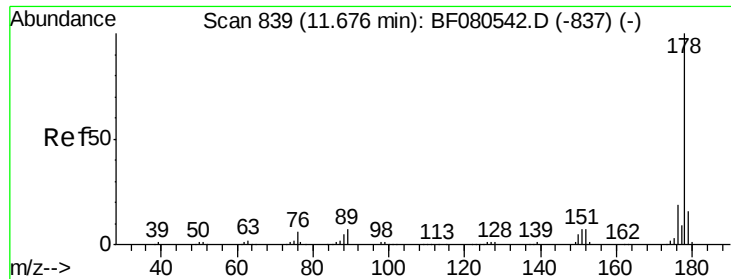
#70  
 Phenanthrene  
 Concen: 9.41 ng  
 RT: 11.62 min Scan# 834  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.6  | 15.1  | 22.7  |
| 179     | 14.5  | 12.0  | 18.0  |



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





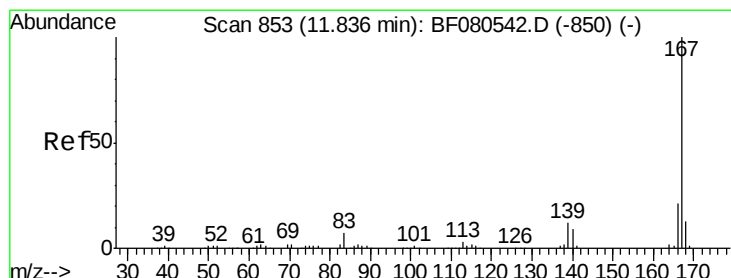
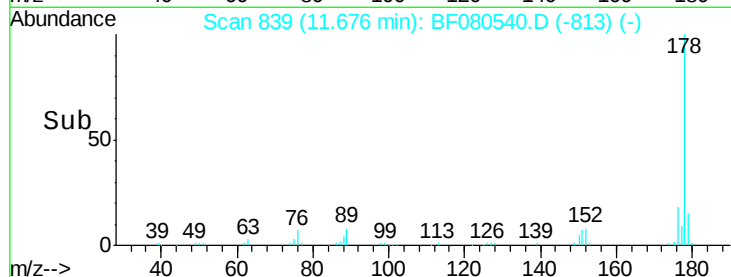
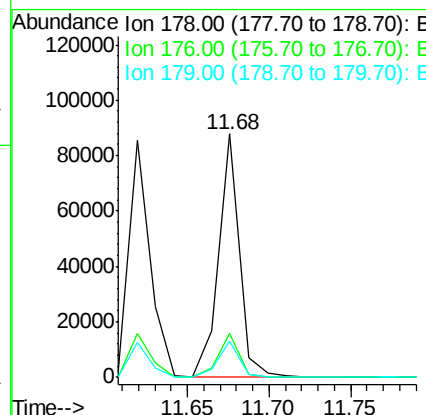
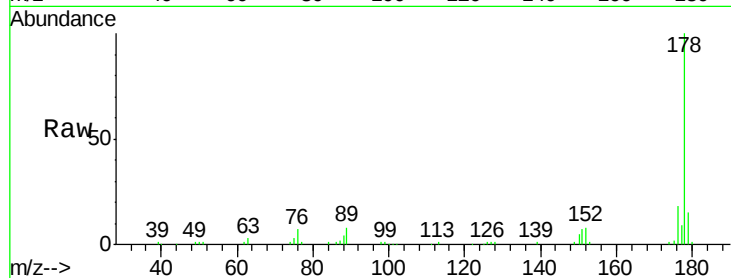
#71  
 Anthracene  
 Concen: 9.94 ng  
 RT: 11.68 min Scan# 839  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 17.9  | 15.4  | 23.2  |
| 179     | 14.7  | 12.4  | 18.6  |

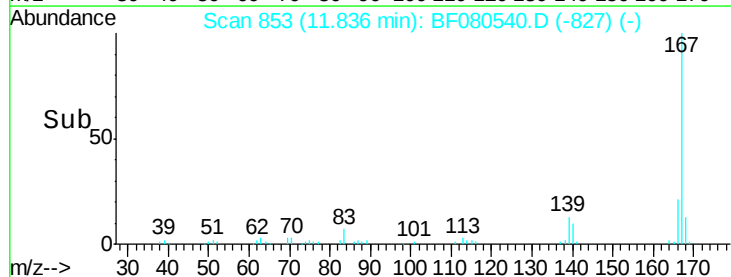
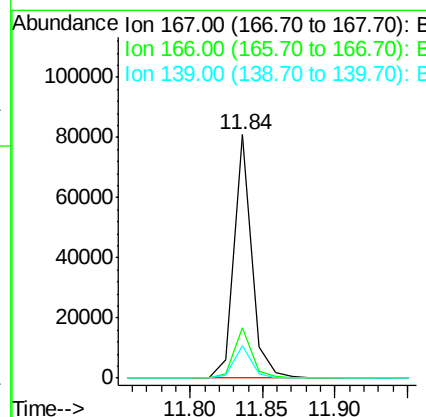
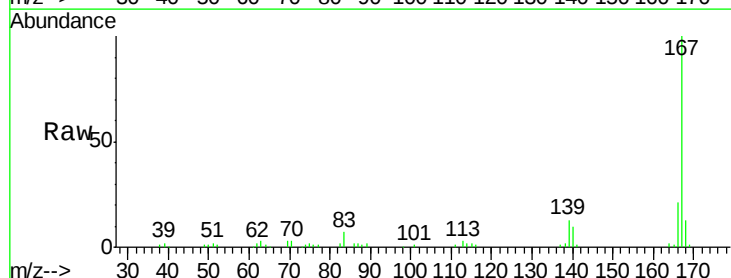
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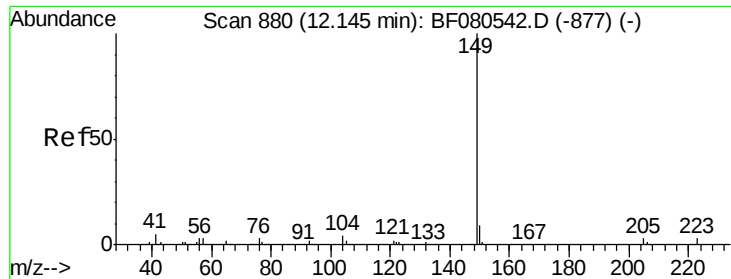
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#72  
 Carbazole  
 Concen: 9.96 ng  
 RT: 11.84 min Scan# 853  
 Delta R.T. -0.00 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 20.9  | 17.1  | 25.7  |
| 139     | 13.2  | 9.8   | 14.8  |





#73

Di-n-butylphthalate

Concen: 7.93 ng

RT: 12.14 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA\_F

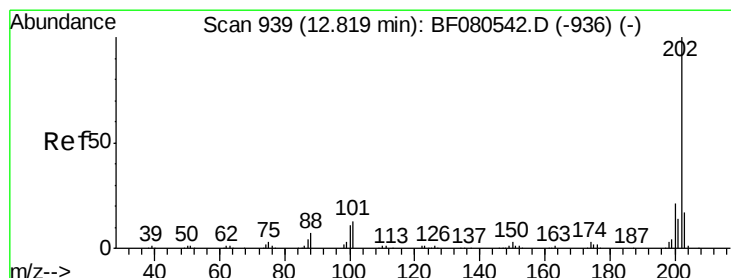
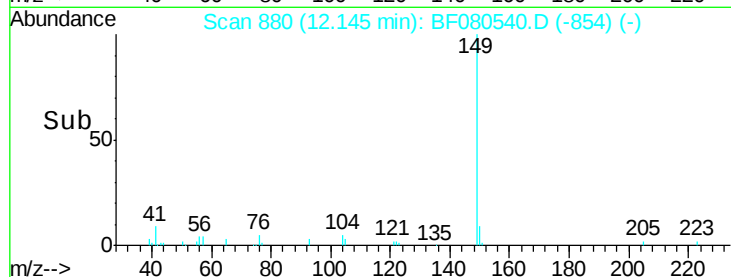
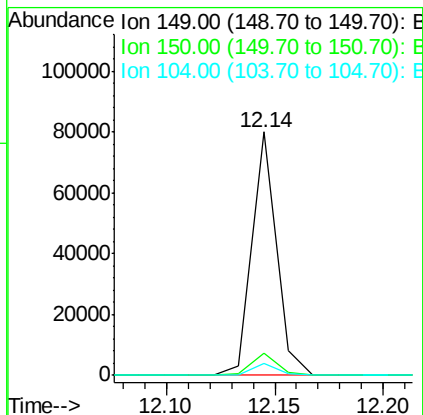
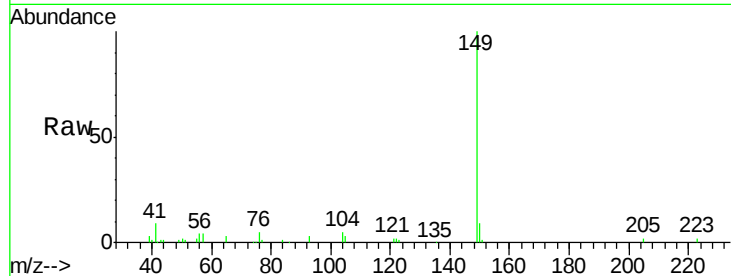
ClientSampleId :

SSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 62532 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 150       | 8.9   | 7.1   | 10.7  |
| 104       | 5.1   | 3.1   | 4.7#  |

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#74

Fluoranthene

Concen: 9.12 ng

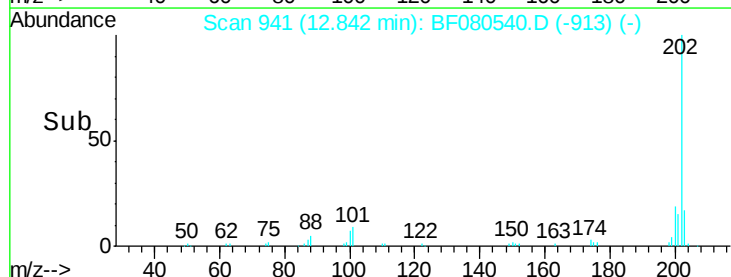
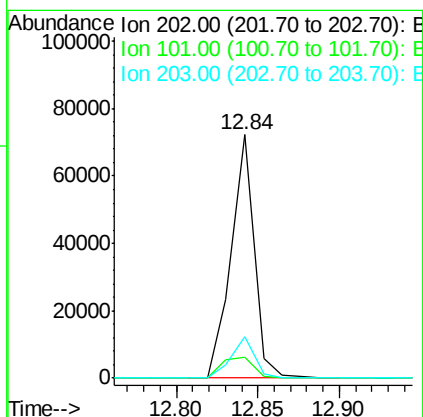
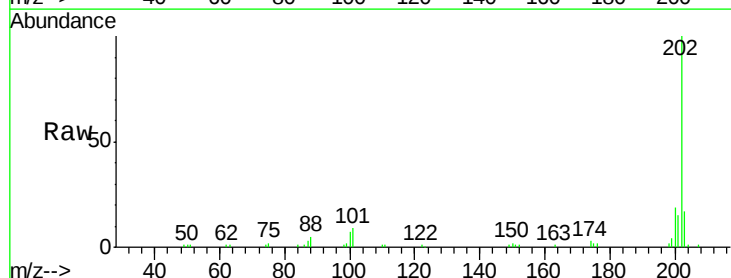
RT: 12.84 min Scan# 941

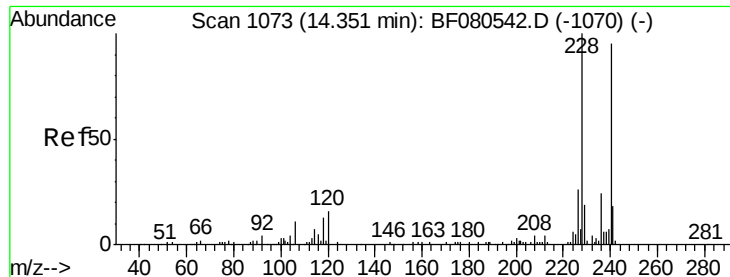
Delta R.T. 0.02 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 70490 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 101       | 8.6   | 0.0   | 32.9  |
| 203       | 16.9  | 0.0   | 37.3  |





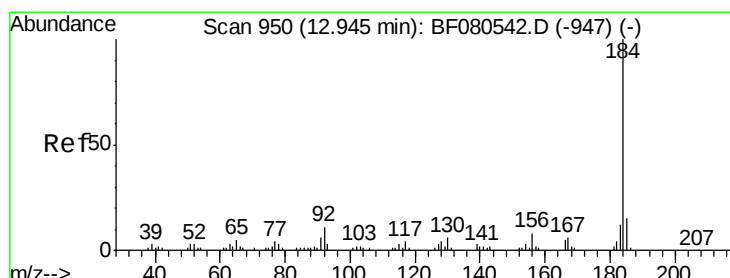
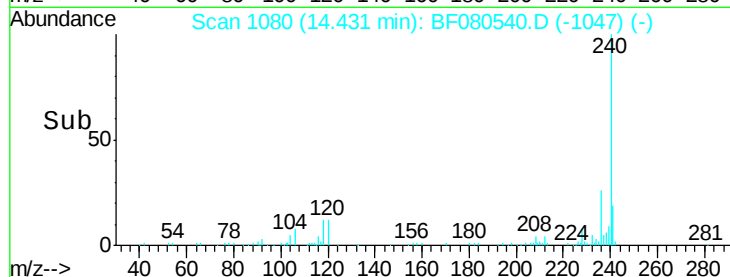
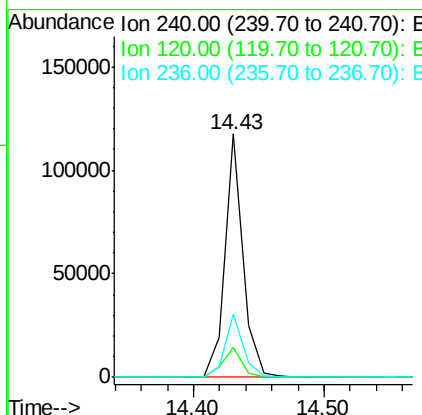
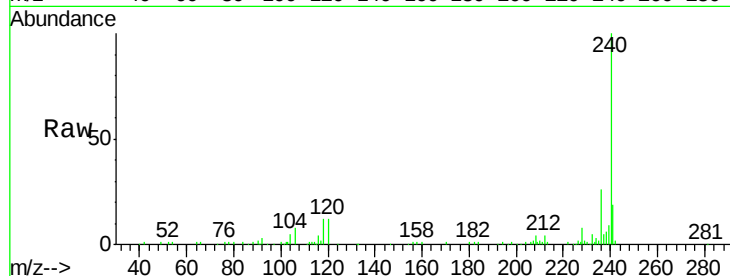
#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.43 min Scan# 1080  
Delta R.T. 0.08 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 113634 |       |       |
| 120     | 12.3  | 13.6   | 20.4# |       |
| 236     | 26.2  | 20.2   | 30.4  |       |

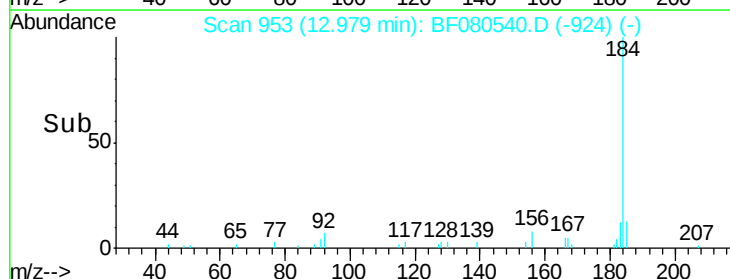
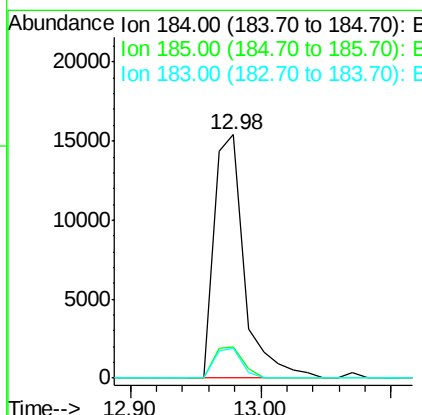
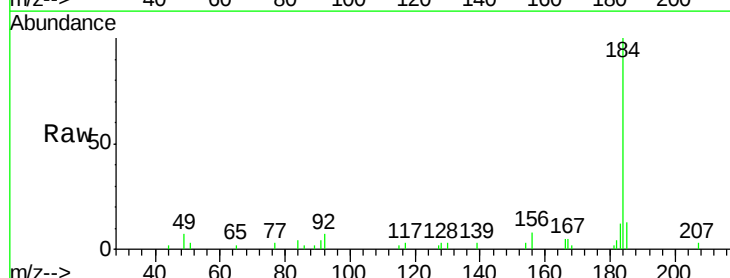
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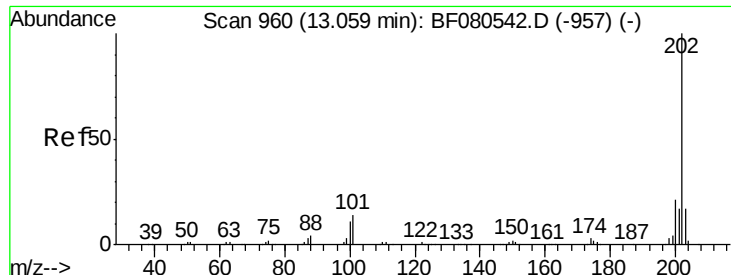
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#76  
Benzidine  
Concen: 6.91 ng  
RT: 12.98 min Scan# 953  
Delta R.T. 0.03 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 184     | 100   | 24866 |       |       |
| 185     | 13.1  | 11.9  | 17.9  |       |
| 183     | 12.1  | 9.3   | 13.9  |       |





#77

Pyrene

Concen: 10.41 ng

RT: 13.08 min Scan# 962

Delta R.T. 0.02 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA\_F

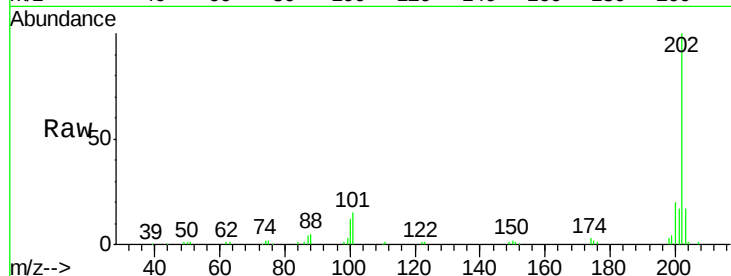
ClientSampleId :

SSTDIC010

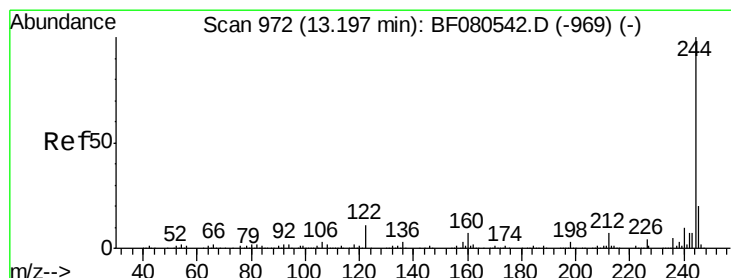
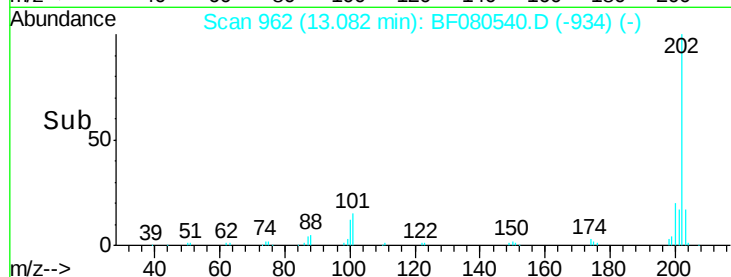
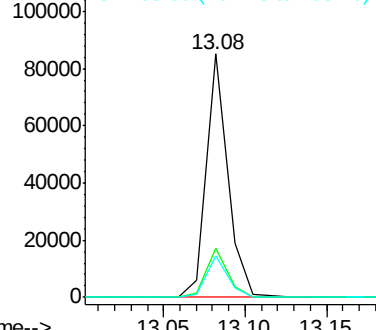
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 76326 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 200       | 19.9  | 16.7  | 25.1  |
| 203       | 16.9  | 14.0  | 21.0  |

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



#78

Terphenyl-d14

Concen: 18.89 ng

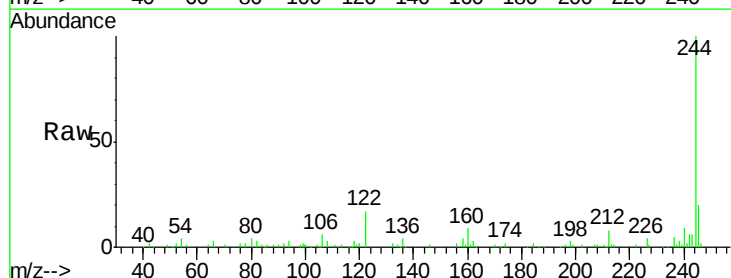
RT: 13.22 min Scan# 974

Delta R.T. 0.02 min

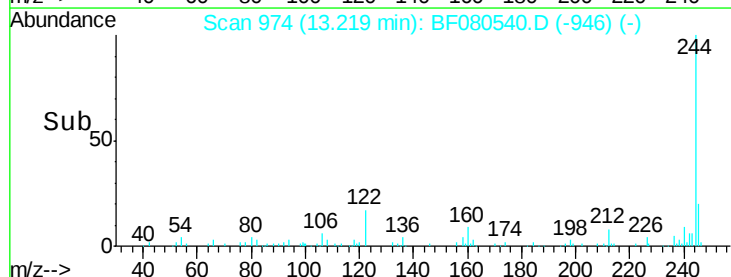
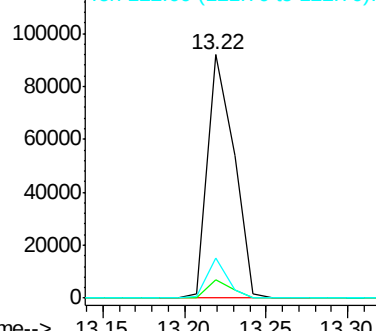
Lab File: BF080540.D

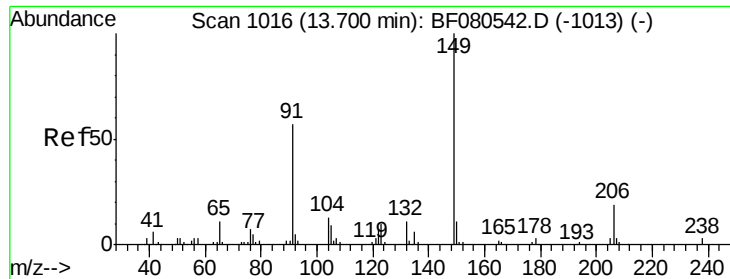
Acq: 17 Jul 2015 18:29

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 102386 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 7.7   | 5.5   | 8.3    |
| 122       | 16.6  | 9.0   | 13.4#  |



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





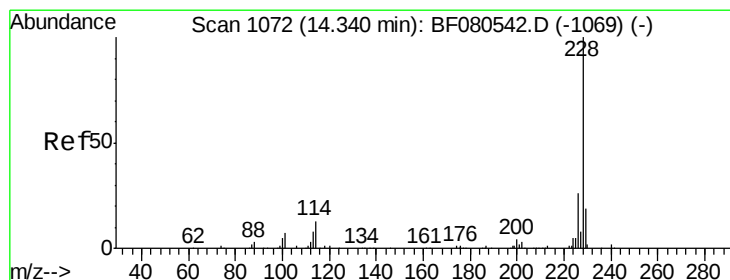
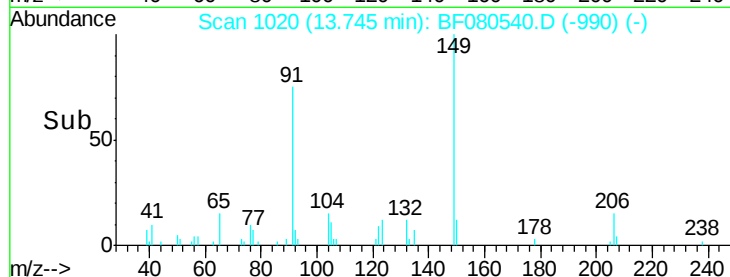
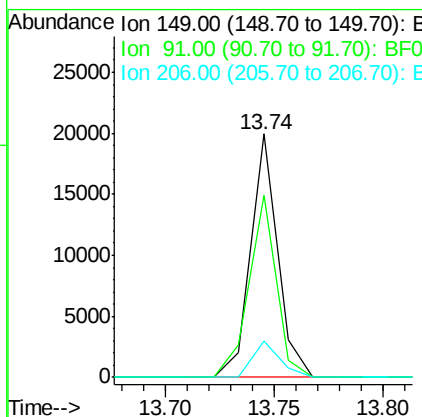
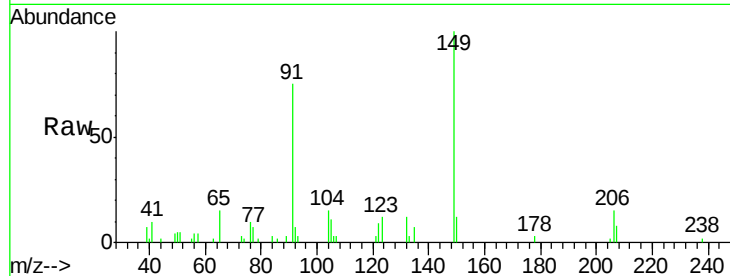
#79  
Butylbenzylphthalate  
Concen: 6.65 ng  
RT: 13.74 min Scan# 1020  
Delta R.T. 0.05 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 149     | 100   |            |            |
| 91      | 75.1  | 45.6       | 68.4#      |
| 206     | 14.8  | 15.1       | 22.7#      |

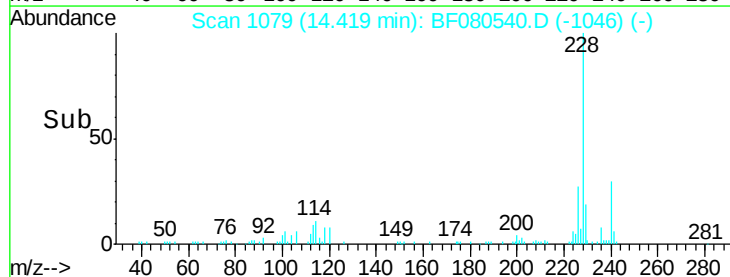
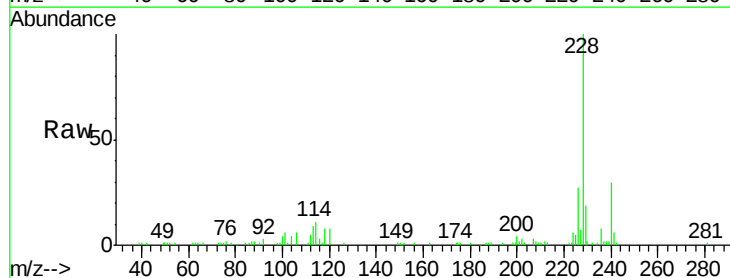
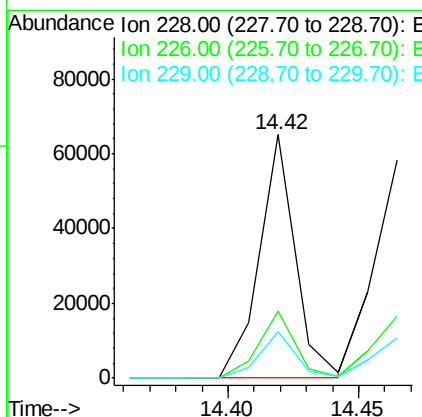
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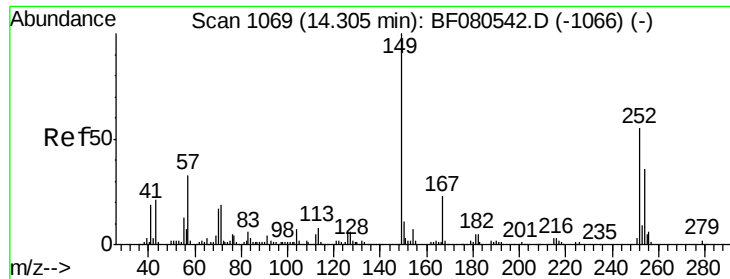
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#80  
Benzo(a)anthracene  
Concen: 9.79 ng  
RT: 14.42 min Scan# 1079  
Delta R.T. 0.08 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 228     | 100   |            |            |
| 226     | 27.3  | 21.4       | 32.2       |
| 229     | 19.3  | 15.5       | 23.3       |





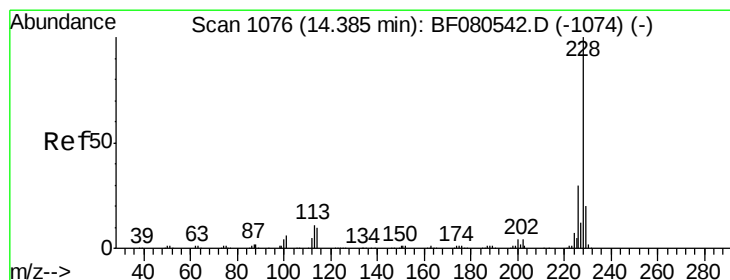
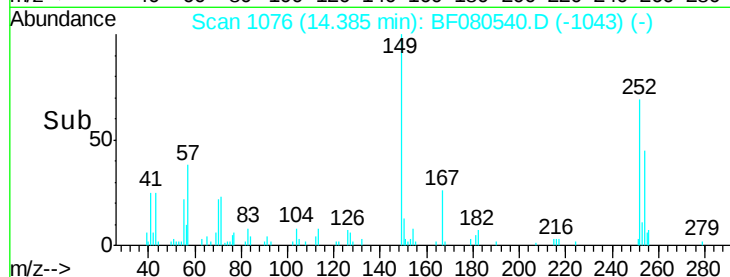
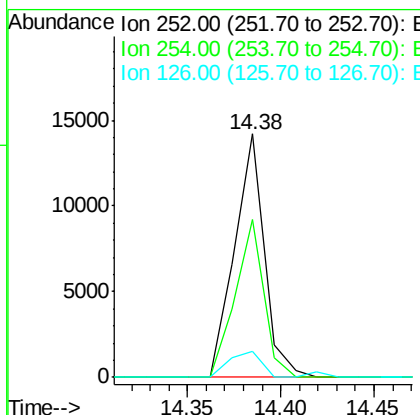
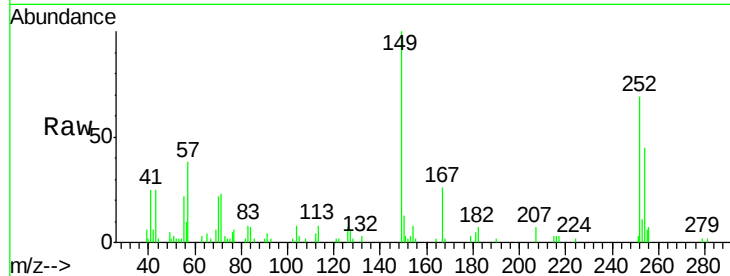
#81  
 3,3'-Dichlorobenzidine  
 Concen: 7.73 ng  
 RT: 14.38 min Scan# 1076  
 Delta R.T. 0.08 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 252     | 100   | 15839 |       |       |
| 254     | 65.0  | 51.6  | 77.4  |       |
| 126     | 10.6  | 8.9   | 13.3  |       |

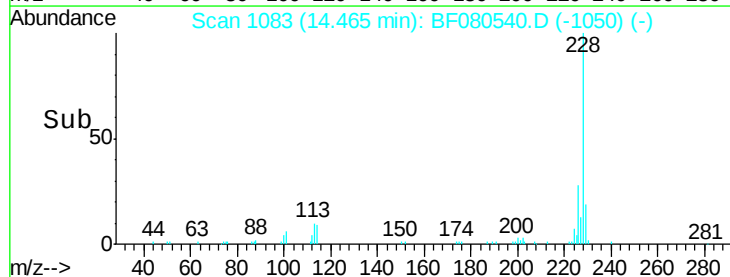
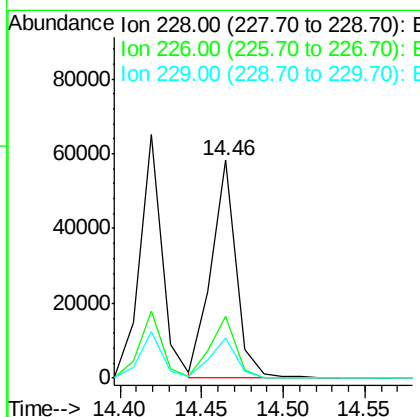
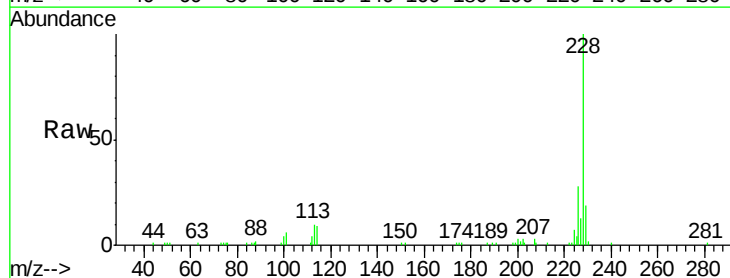
Manual Integrations  
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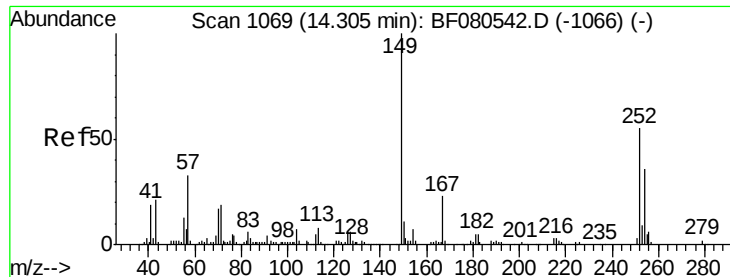
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#82  
 Chrysene  
 Concen: 10.06 ng  
 RT: 14.46 min Scan# 1083  
 Delta R.T. 0.08 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 228     | 100   | 62090 |       |       |
| 226     | 28.2  | 24.1  | 36.1  |       |
| 229     | 18.6  | 15.8  | 23.6  |       |





#83

Bis(2-ethylhexyl)phthalate

Concen: 6.05 ng

RT: 14.38 min Scan# 1076

Delta R.T. 0.08 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA\_F

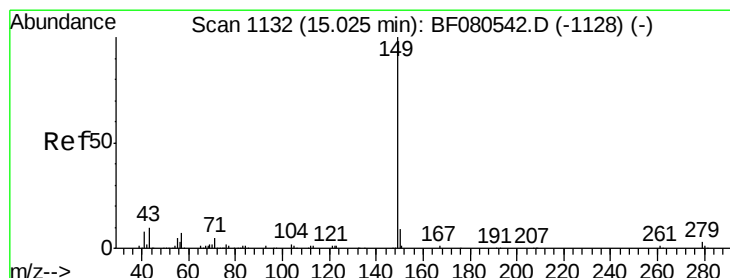
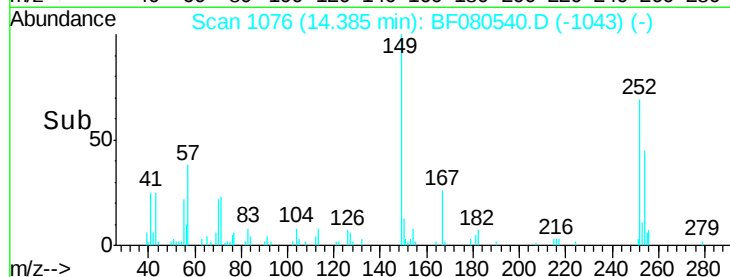
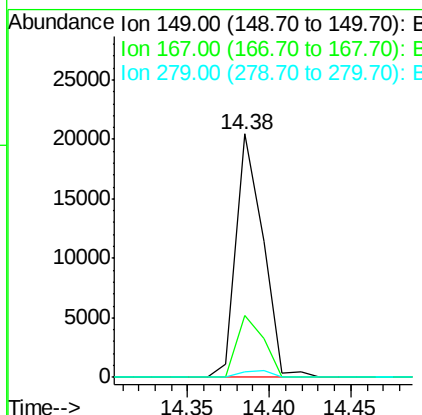
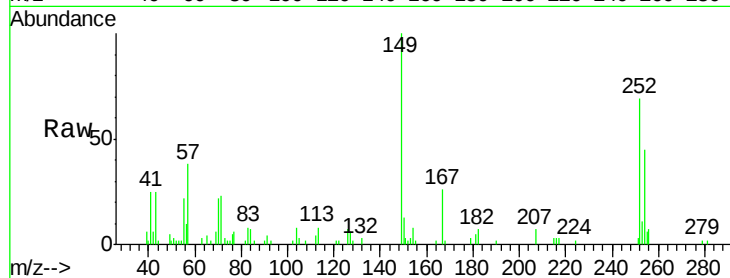
ClientSampled :

SSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 23186 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 25.5  | 18.6  | 27.8  |
| 279       | 2.1   | 1.6   | 2.4   |

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#84

Di-n-octyl phthalate

Concen: 5.28 ng

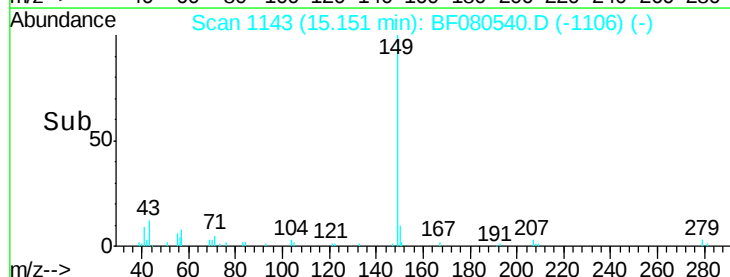
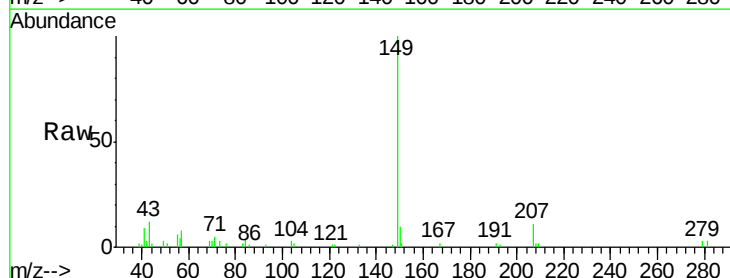
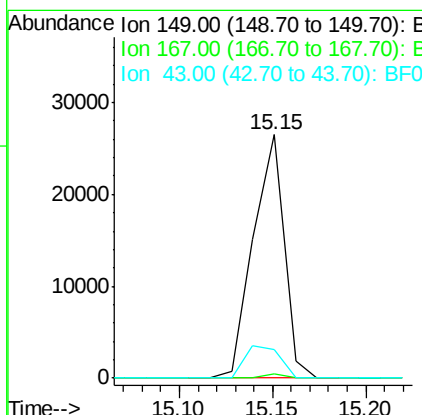
RT: 15.15 min Scan# 1143

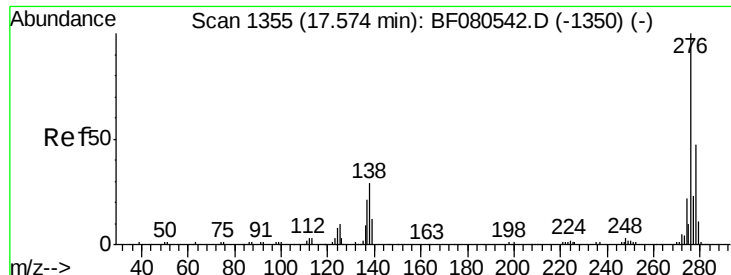
Delta R.T. 0.13 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 30302 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 0.9   | 1.0   | 1.6#  |
| 43        | 15.1  | 10.0  | 15.0# |





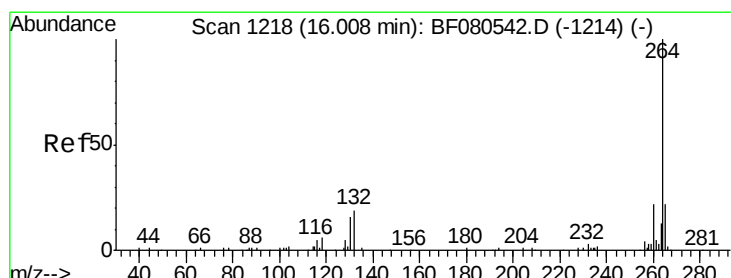
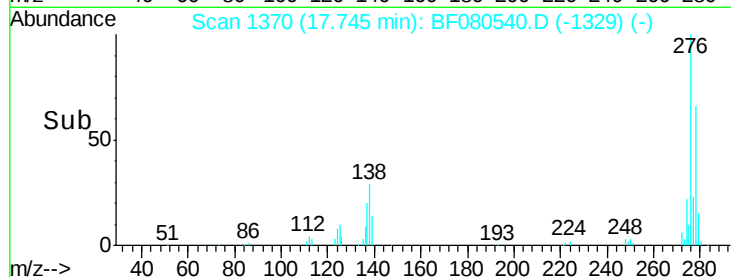
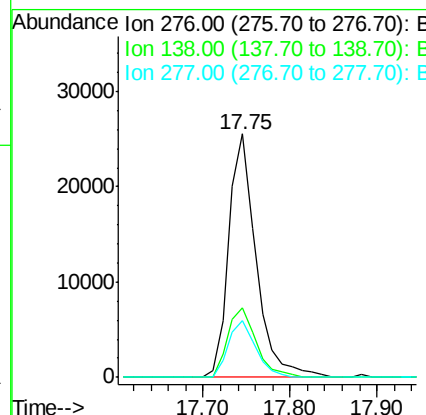
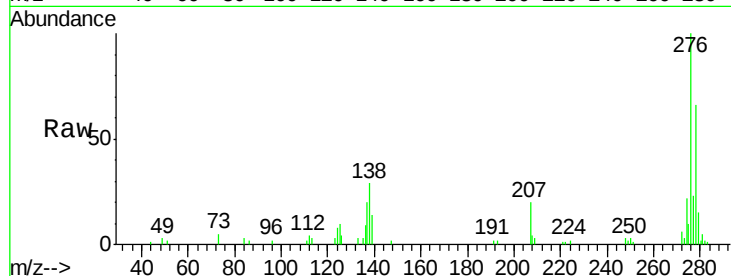
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 7.52 ng  
 RT: 17.75 min Scan# 1370  
 Delta R.T. 0.17 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 29.9  | 23.9  | 35.9  |
| 277     | 23.4  | 19.4  | 29.0  |

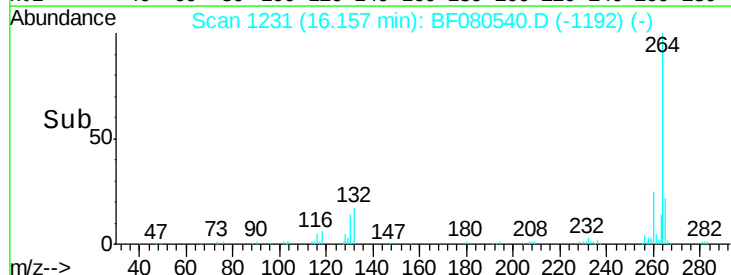
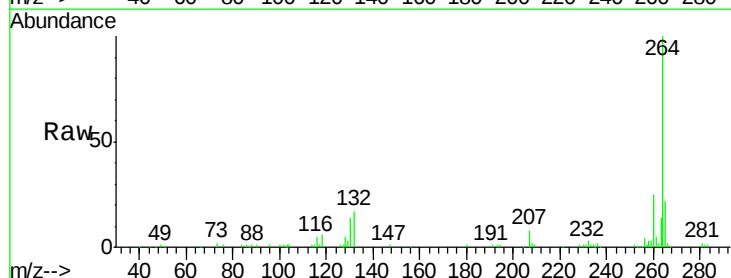
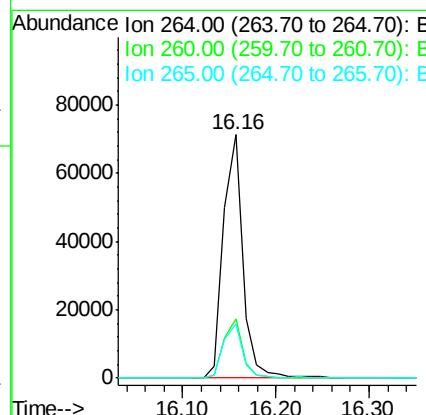
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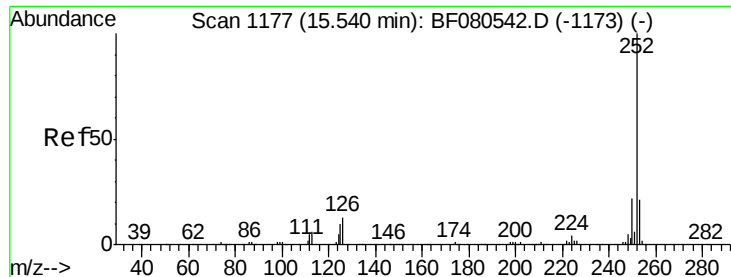
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 16.16 min Scan# 1231  
 Delta R.T. 0.15 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.6  | 17.8  | 26.8  |
| 265     | 22.0  | 17.2  | 25.8  |





#87

Benzo(b)fluoranthene

Concen: 9.91 ng

RT: 15.68 min Scan# 1189

Delta R.T. 0.14 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

Instrument :

BNA\_F

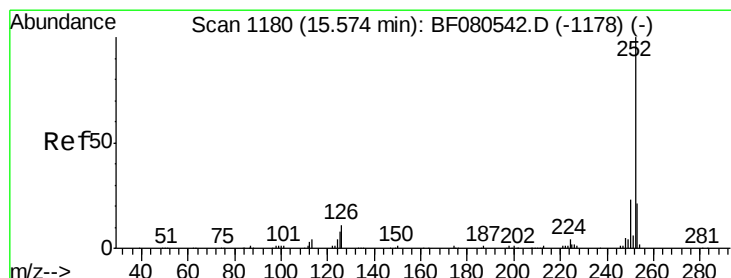
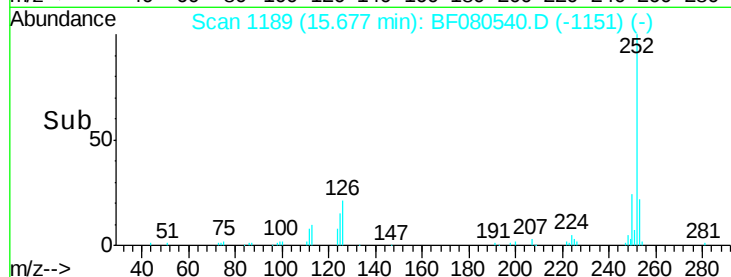
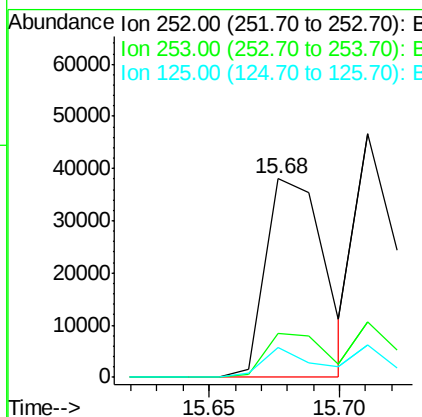
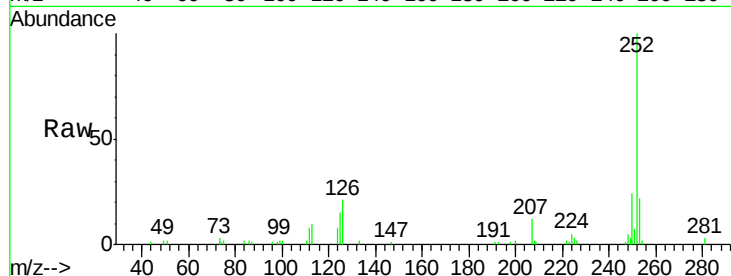
ClientSampleId :

SSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 59049 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 22.4  | 17.1  | 25.7  |
| 125       | 15.2  | 8.1   | 12.1# |

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#88

Benzo(k)fluoranthene

Concen: 8.77 ng m

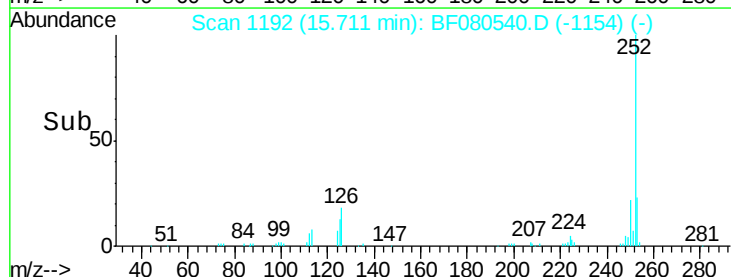
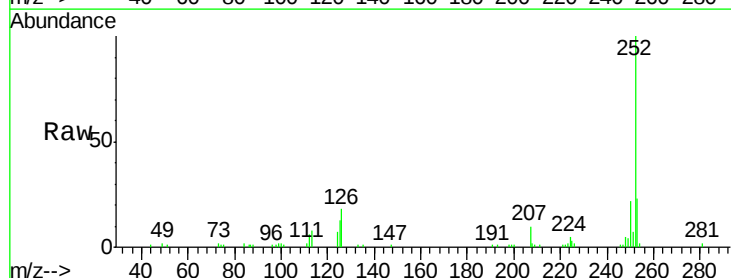
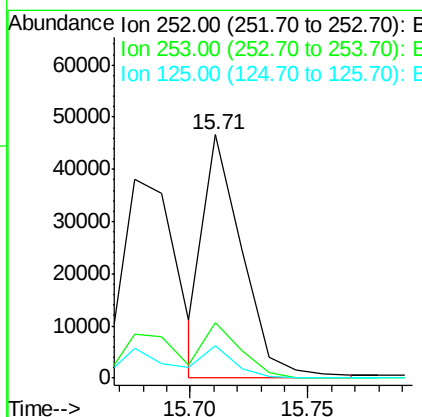
RT: 15.71 min Scan# 1192

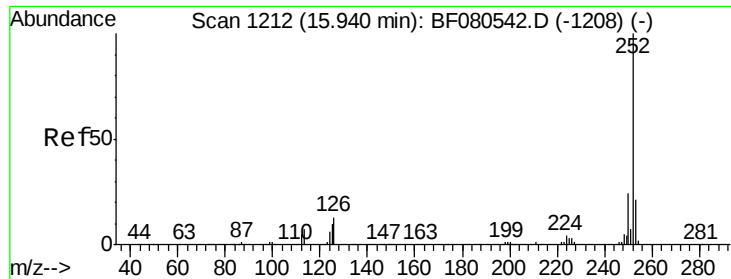
Delta R.T. 0.14 min

Lab File: BF080540.D

Acq: 17 Jul 2015 18:29

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 53311 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 22.7  | 17.1  | 25.7  |
| 125       | 13.2  | 7.0   | 10.4# |





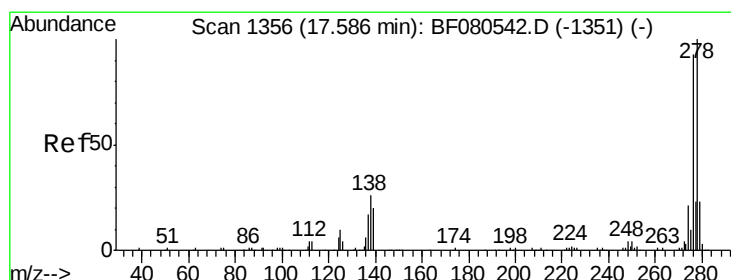
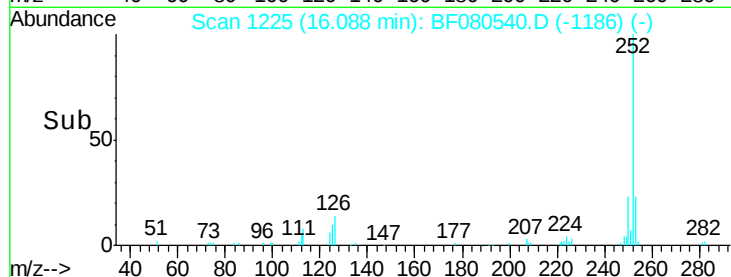
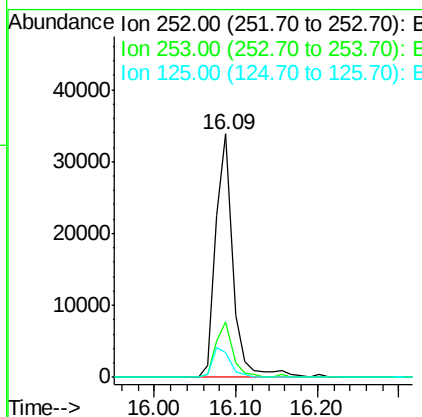
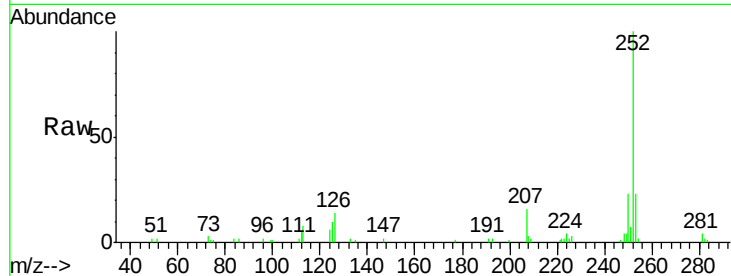
#89  
Benzo(a)pyrene  
Concen: 9.04 ng  
RT: 16.09 min Scan# 1225  
Delta R.T. 0.15 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.7  | 17.1  | 25.7  |
| 125     | 10.1  | 8.1   | 12.1  |

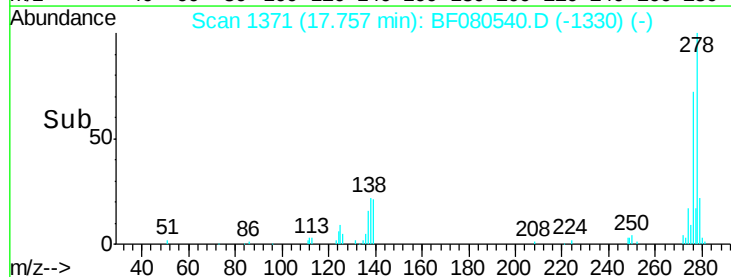
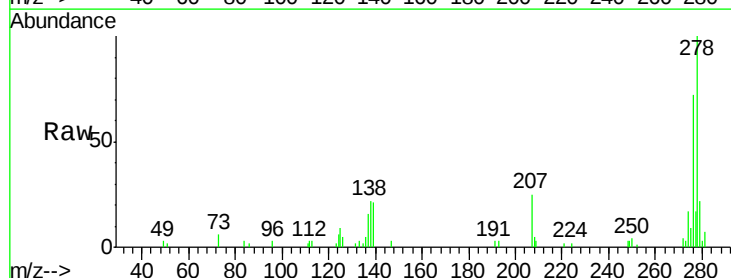
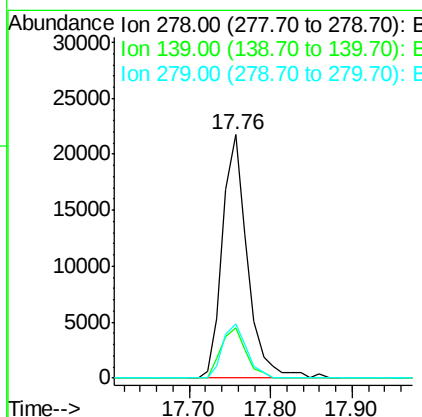
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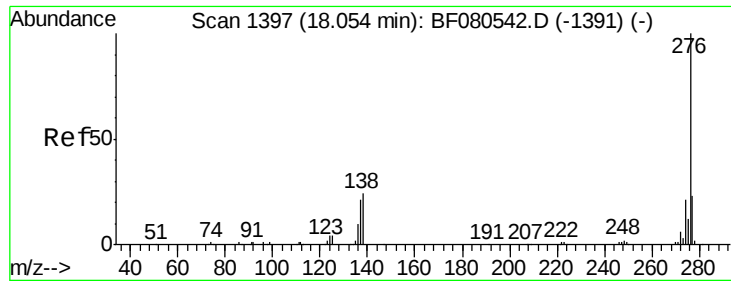
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#90  
Dibenzo(a,h)anthracene  
Concen: 7.60 ng  
RT: 17.76 min Scan# 1371  
Delta R.T. 0.17 min  
Lab File: BF080540.D  
Acq: 17 Jul 2015 18:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 20.8  | 16.2  | 24.2  |
| 279     | 22.5  | 18.6  | 27.8  |





#91  
 Benzo(g,h,i)perylene  
 Concen: 7.87 ng  
 RT: 18.23 min Scan# 1412  
 Delta R.T. 0.17 min  
 Lab File: BF080540.D  
 Acq: 17 Jul 2015 18:29

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 276  | Resp: | 49267 |
| Ion Ratio |      | Lower | Upper |
| 276       | 100  |       |       |
| 277       | 21.0 | 18.5  | 27.7  |
| 138       | 24.2 | 19.1  | 28.7  |

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