

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF021115\  
 Data File : BF077268.D  
 Acq On : 11 Feb 2015 23:20  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

apatel  
 2/12/2015 4:14:25 PM

Quant Time: Feb 12 03:36:23 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF011415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 10 13:30:38 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.54  | 152  | 27348    | 20.00 | ng    | -0.06    |
| 21) Naphthalene-d8        | 10.45 | 136  | 113534m  | 20.00 | ng    | -0.05    |
| 38) Acenaphthene-d10      | 14.58 | 164  | 60055    | 20.00 | ng    | -0.05    |
| 63) Phenanthrene-d10      | 17.47 | 188  | 101303   | 20.00 | ng    | -0.03    |
| 75) Chrysene-d12          | 20.98 | 240  | 92955    | 20.00 | ng    | -0.03    |
| 86) Perylene-d12          | 22.60 | 264  | 83625    | 20.00 | ng    | -0.06    |

## System Monitoring Compounds

|                          |       |     |        |       |    |       |
|--------------------------|-------|-----|--------|-------|----|-------|
| 5) 2-Fluorophenol        | 4.54  | 112 | 132869 | 79.88 | ng | -0.05 |
| 7) Phenol-d6             | 6.97  | 99  | 169450 | 80.76 | ng | -0.05 |
| 23) Nitrobenzene-d5      | 8.85  | 82  | 180479 | 88.07 | ng | -0.05 |
| 41) 2,4,6-Tribromophenol | 16.34 | 330 | 41759  | 85.66 | ng | -0.03 |
| 44) 2-Fluorobiphenyl     | 13.12 | 172 | 356514 | 90.34 | ng | -0.05 |
| 78) Terphenyl-d14        | 19.72 | 244 | 348371 | 86.28 | ng | -0.03 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 1.02  | 88  | 24519  | 34.43 | ng | 96     |
| 3) Pyridine                    | 1.44  | 79  | 81020  | 43.96 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 1.41  | 42  | 30245  | 33.13 | ng | 98     |
| 6) Aniline                     | 6.83  | 93  | 119643 | 41.20 | ng | 96     |
| 8) 2-Chlorophenol              | 7.07  | 128 | 78798  | 41.09 | ng | 95     |
| 9) Benzaldehyde                | 6.54  | 77  | 43345  | 35.44 | ng | 96     |
| 10) Phenol                     | 7.00  | 94  | 81626  | 36.63 | ng | 96     |
| 11) bis(2-Chloroethyl)ether    | 7.09  | 93  | 69715  | 39.99 | ng | # 80   |
| 12) 1,3-Dichlorobenzene        | 7.38  | 146 | 90298  | 41.39 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.58  | 146 | 92947  | 40.18 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.89  | 146 | 85170  | 39.96 | ng | 97     |
| 15) Benzyl Alcohol             | 8.01  | 79  | 70898  | 41.76 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.35  | 45  | 98973  | 42.23 | ng | # 72   |
| 17) 2-Methylphenol             | 8.36  | 107 | 65368m | 41.71 | ng |        |
| 18) Hexachloroethane           | 8.64  | 117 | 33900  | 42.13 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.64  | 70  | 60058  | 40.89 | ng | 99     |
| 20) 3+4-Methylphenols          | 8.75  | 107 | 84293m | 40.62 | ng |        |
| 22) Acetophenone               | 8.54  | 105 | 120104 | 43.19 | ng | 95     |
| 24) Nitrobenzene               | 8.90  | 77  | 86203  | 41.29 | ng | 100    |
| 25) Isophorone                 | 9.50  | 82  | 161833 | 43.36 | ng | 96     |
| 26) 2-Nitrophenol              | 9.64  | 139 | 41225  | 38.91 | ng | 92     |
| 27) 2,4-Dimethylphenol         | 9.94  | 122 | 69327  | 42.94 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 10.13 | 93  | 94070  | 44.35 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.26 | 162 | 65200m | 43.33 | ng |        |
| 30) 1,2,4-Trichlorobenzene     | 10.37 | 180 | 72383  | 43.31 | ng | 96     |
| 31) Naphthalene                | 10.50 | 128 | 249293 | 42.65 | ng | 98     |
| 32) Benzoic acid               | 10.34 | 122 | 13846m | 15.48 | ng |        |
| 33) 4-Chloroaniline            | 10.76 | 127 | 95490  | 40.43 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.88 | 225 | 43613  | 43.98 | ng | 96     |
| 35) Caprolactam                | 11.63 | 113 | 19003m | 42.90 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 12.09 | 107 | 67701  | 39.30 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.16 | 142 | 170497 | 42.71 | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.56 | 216 | 64351  | 43.34 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 12.55 | 237 | 21155  | 29.53 | ng | 93     |

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 ALS Vial : 2 Sample Multiplier: 1

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 SSTDCCC040

Manual Integrations  
 APPROVED

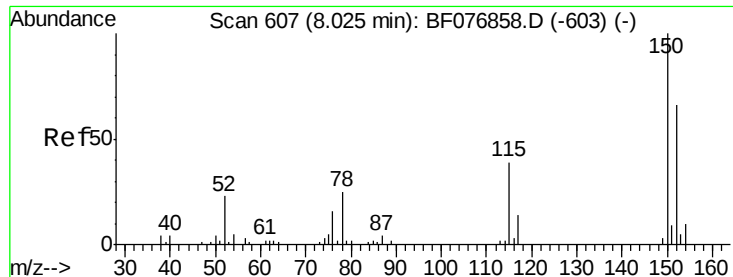
apatel  
 2/12/2015 4:14:25 PM

Quant Time: Feb 12 03:36:23 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF011415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.92 | 196  | 46508    | 42.99 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 13.03 | 196  | 50548m   | 45.81 | ng    |          |
| 45) 1,1'-Biphenyl              | 13.31 | 154  | 200121   | 44.95 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 13.28 | 162  | 160115   | 43.70 | ng    | 99       |
| 47) 2-Nitroaniline             | 13.64 | 65   | 49678    | 44.70 | ng    | # 88     |
| 48) Acenaphthylene             | 14.23 | 152  | 273809   | 44.31 | ng    | 99       |
| 49) Dimethylphthalate          | 14.20 | 163  | 191443   | 44.95 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.29 | 165  | 40224    | 47.27 | ng    | 97       |
| 51) Acenaphthene               | 14.65 | 154  | 152047   | 43.37 | ng    | 97       |
| 52) 3-Nitroaniline             | 14.64 | 138  | 43812    | 39.75 | ng    | 96       |
| 53) 2,4-Dinitrophenol          | 14.96 | 184  | 7288     | 27.32 | ng    | 97       |
| 54) Dibenzofuran               | 15.07 | 168  | 222149   | 43.49 | ng    | 98       |
| 55) 4-Nitrophenol              | 15.29 | 139  | 22020m   | 32.98 | ng    |          |
| 56) 2,4-Dinitrotoluene         | 15.23 | 165  | 51092    | 40.40 | ng    | 95       |
| 57) Fluorene                   | 15.85 | 166  | 186158   | 43.02 | ng    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.45 | 232  | 31076    | 38.68 | ng    | # 89     |
| 59) Diethylphthalate           | 15.87 | 149  | 197965   | 45.99 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.95 | 204  | 79490    | 44.90 | ng    | 94       |
| 61) 4-Nitroaniline             | 16.02 | 138  | 41353    | 38.83 | ng    | 92       |
| 62) Azobenzene                 | 16.25 | 77   | 187067m  | 41.71 | ng    |          |
| 64) 4,6-Dinitro-2-methylphenol | 16.10 | 198  | 21659    | 34.28 | ng    | 87       |
| 65) n-Nitrosodiphenylamine     | 16.21 | 169  | 158709   | 43.94 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.83 | 248  | 45468    | 44.30 | ng    | 93       |
| 67) Hexachlorobenzene          | 16.84 | 284  | 46340    | 42.85 | ng    | # 85     |
| 68) Atrazine                   | 17.23 | 200  | 47150    | 43.02 | ng    | 95       |
| 69) Pentachlorophenol          | 17.23 | 266  | 13028    | 30.90 | ng    | 95       |
| 70) Phenanthrene               | 17.51 | 178  | 263429   | 41.70 | ng    | 99       |
| 71) Anthracene                 | 17.59 | 178  | 266170   | 43.21 | ng    | 98       |
| 72) Carbazole                  | 17.88 | 167  | 251725   | 42.13 | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.49 | 149  | 318710   | 46.08 | ng    | 98       |
| 74) Fluoranthene               | 19.16 | 202  | 262805   | 40.60 | ng    | 99       |
| 76) Benzidine                  | 19.41 | 184  | 101706   | 34.19 | ng    | 100      |
| 77) Pyrene                     | 19.45 | 202  | 278463   | 43.71 | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.39 | 149  | 136351   | 47.26 | ng    | # 82     |
| 80) Benzo(a)anthracene         | 20.97 | 228  | 246828   | 42.32 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 20.99 | 252  | 78987    | 42.62 | ng    | # 94     |
| 82) Chrysene                   | 21.01 | 228  | 225788   | 42.45 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.14 | 149  | 198604   | 49.75 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 21.89 | 149  | 341558   | 49.30 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 23.65 | 276  | 267377   | 47.44 | ng    | # 85     |
| 87) Benzo(b)fluoranthene       | 22.21 | 252  | 247819   | 44.00 | ng    | # 95     |
| 88) Benzo(k)fluoranthene       | 22.24 | 252  | 208437m  | 42.36 | ng    |          |
| 89) Benzo(a)pyrene             | 22.55 | 252  | 214147   | 43.10 | ng    | 97       |
| 90) Dibenzo(a,h)anthracene     | 23.67 | 278  | 210166   | 46.10 | ng    | # 92     |
| 91) Benzo(g,h,i)perylene       | 23.91 | 276  | 209536   | 46.24 | ng    | 94       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.06 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA\_F

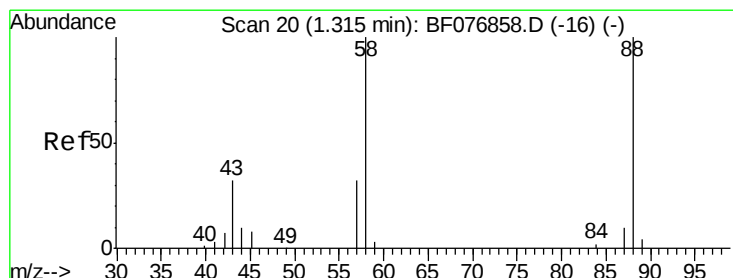
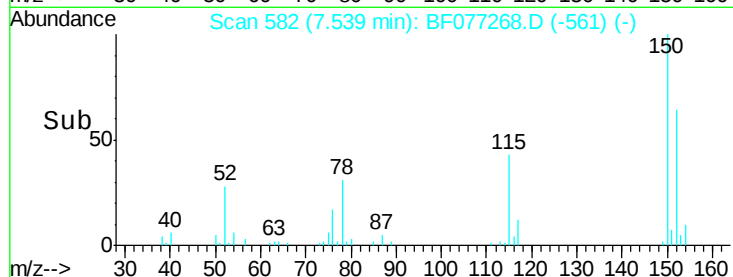
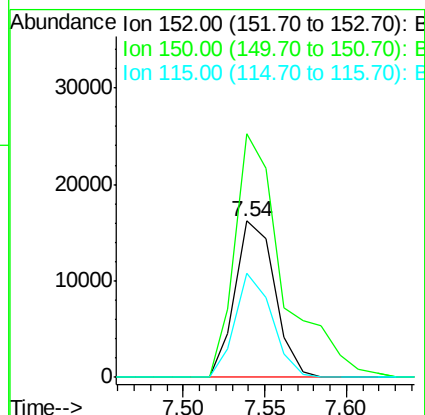
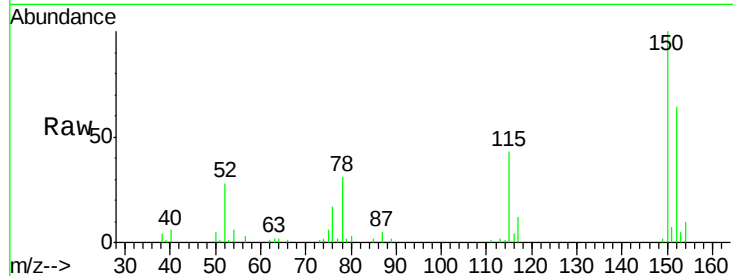
LabSampleId :

SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 27348 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 150       | 155.8 | 121.7 | 182.5 |
| 115       | 66.6  | 47.0  | 70.6  |

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#2

1,4-Dioxane

Concen: 34.43 ng

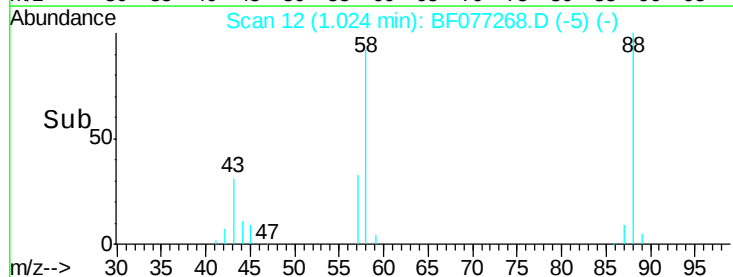
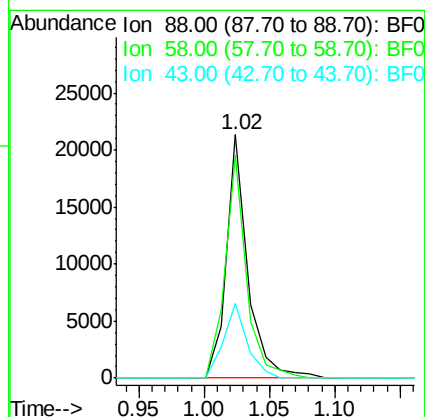
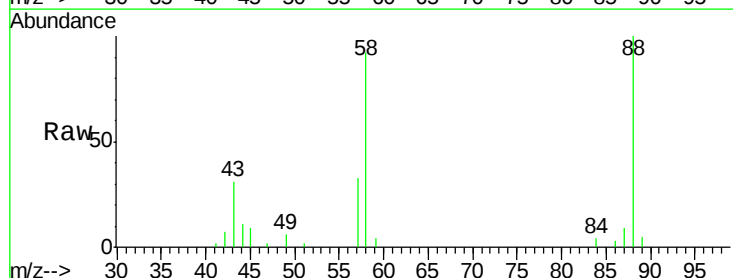
RT: 1.02 min Scan# 12

Delta R.T. -0.02 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 88    | Resp: | 24519 |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 58        | 91.7  | 77.0  | 115.4 |
| 43        | 33.5  | 25.6  | 38.4  |





#3

Pyridine

Concen: 43.96 ng

RT: 1.44 min Scan# 48

Delta R.T. -0.03 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA\_F

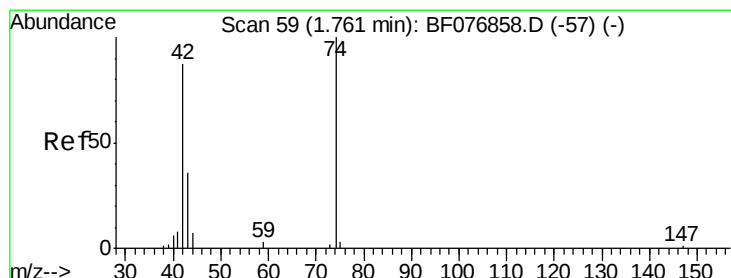
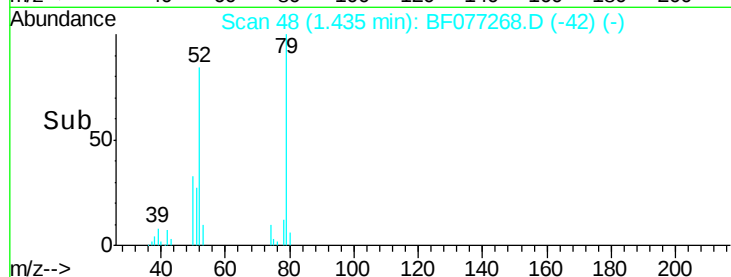
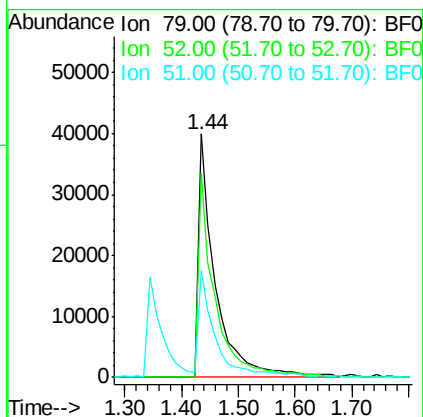
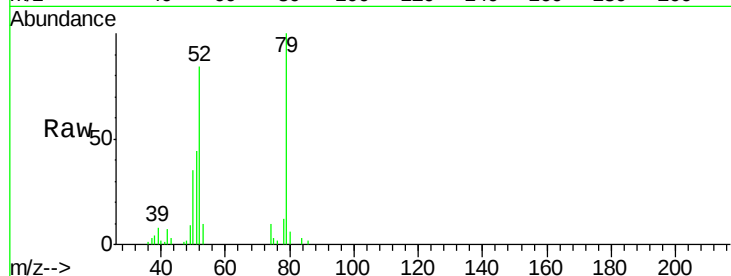
LabSampleId :

SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 81020 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 52       | 83.9  | 70.1  | 105.1 |
| 51       | 43.8  | 35.1  | 52.7  |

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#4

n-Nitrosodimethylamine

Concen: 33.13 ng

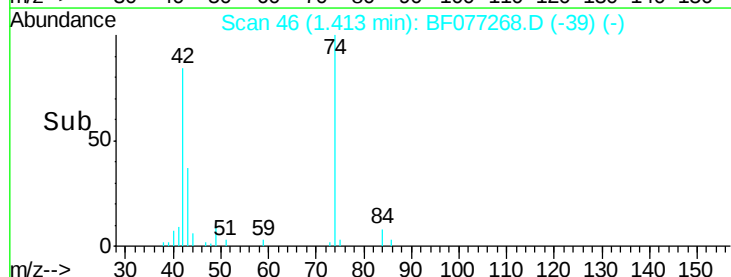
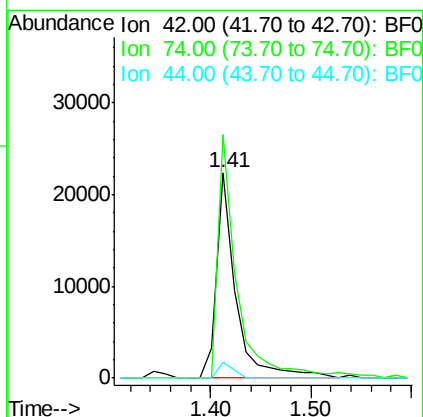
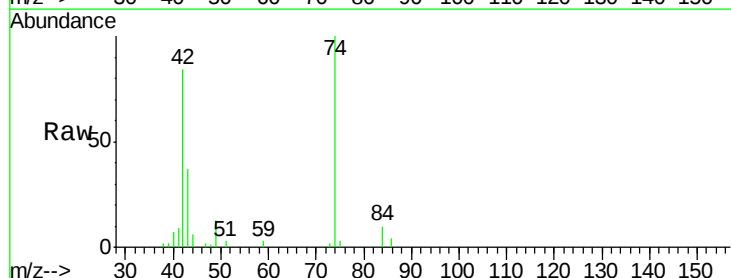
RT: 1.41 min Scan# 46

Delta R.T. -0.02 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 30245 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 118.3 | 92.4  | 138.6 |
| 44       | 7.6   | 6.2   | 9.2   |





#5

2-Fluorophenol

Concen: 79.88 ng

RT: 4.54 min Scan# 320

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA\_F

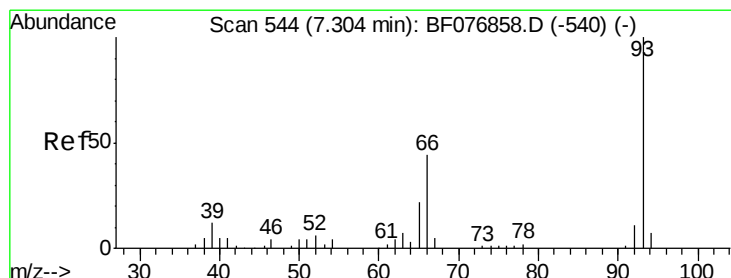
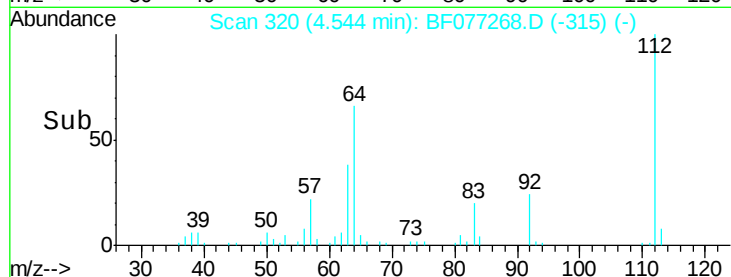
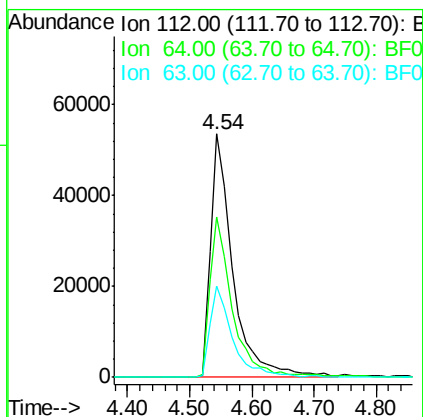
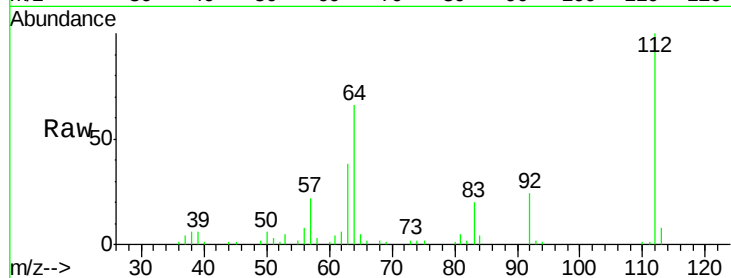
LabSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 132869 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 65.9  | 54.2  | 81.4   |
| 63        | 37.6  | 28.4  | 42.6   |

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#6

Aniline

Concen: 41.20 ng

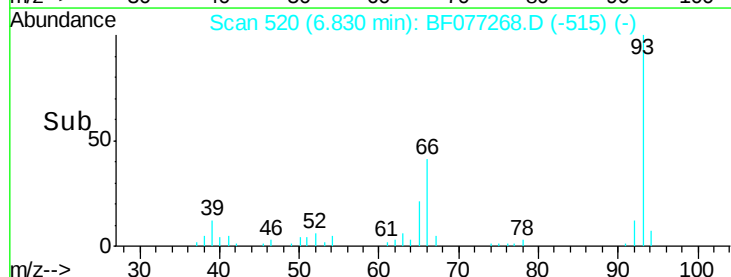
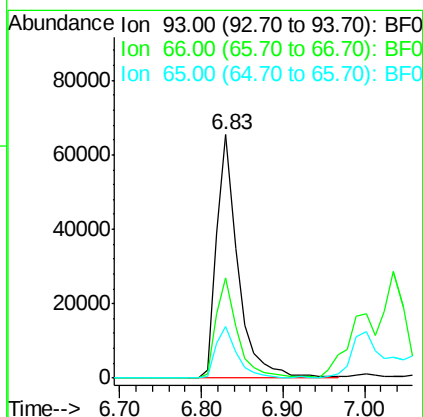
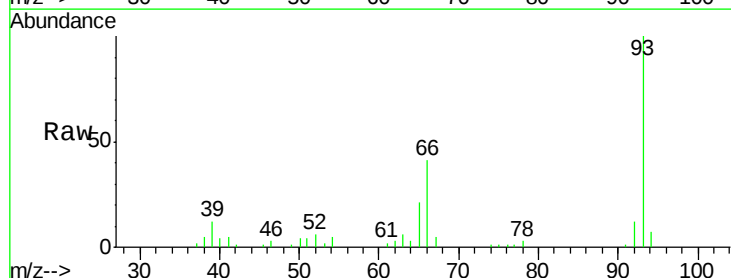
RT: 6.83 min Scan# 520

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 119643 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 41.0  | 35.0  | 52.4   |
| 65        | 21.0  | 17.7  | 26.5   |





#7

Phenol-d6

Concen: 80.76 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA\_F

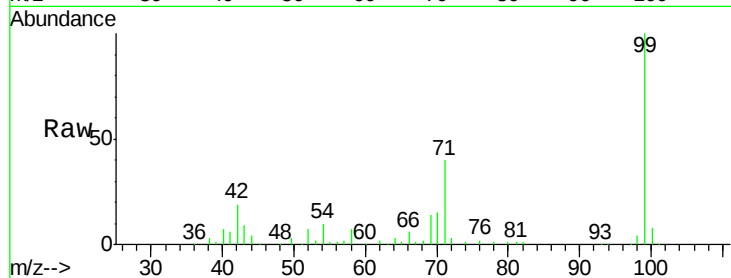
LabSampleId :

SSTDCCC040

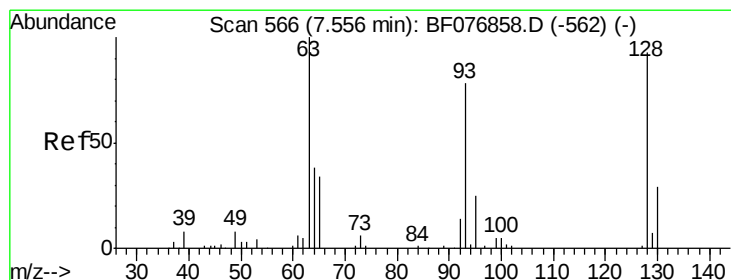
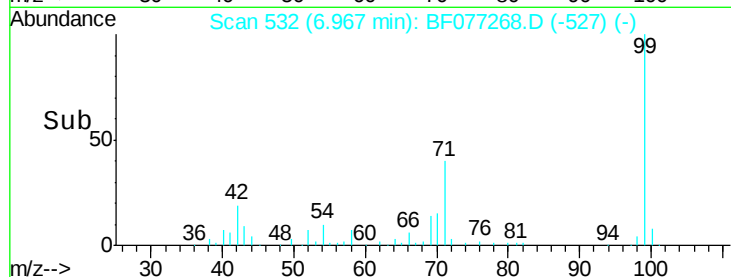
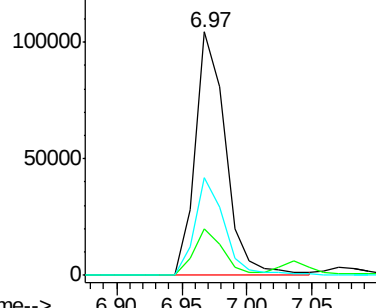
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 169450 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 18.9  | 15.0  | 22.4   |
| 71       | 40.3  | 30.5  | 45.7   |

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



#8

2-Chlorophenol

Concen: 41.09 ng

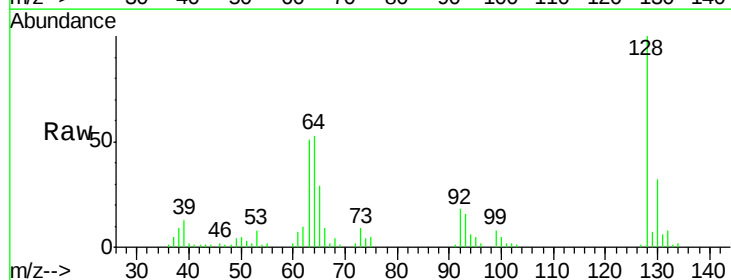
RT: 7.07 min Scan# 541

Delta R.T. -0.06 min

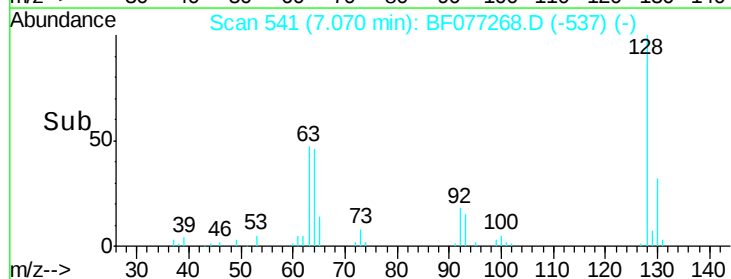
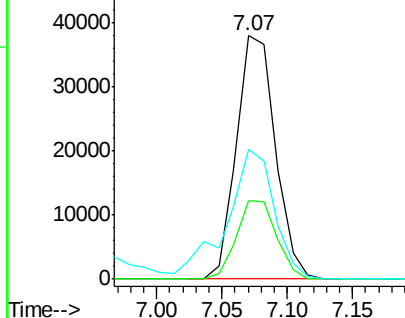
Lab File: BF077268.D

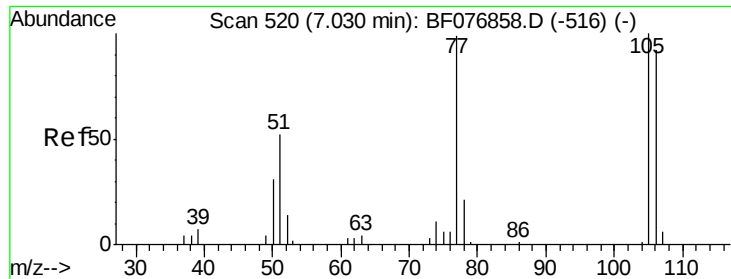
Acq: 11 Feb 2015 23:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 78798 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 130      | 32.4  | 11.0  | 51.0  |
| 64       | 53.5  | 29.3  | 69.3  |



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





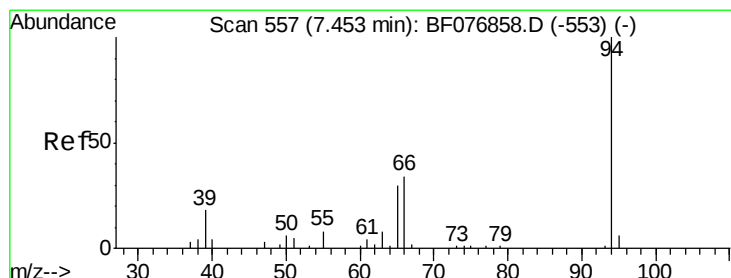
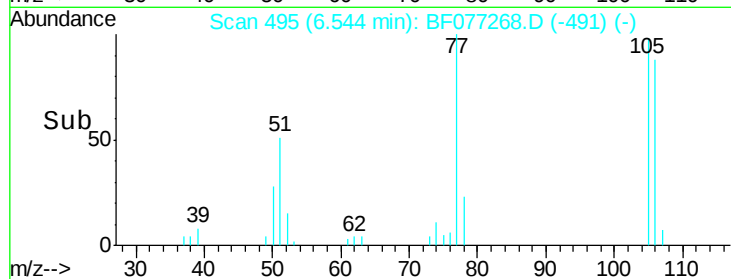
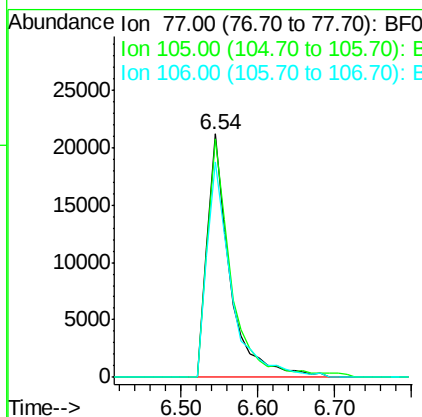
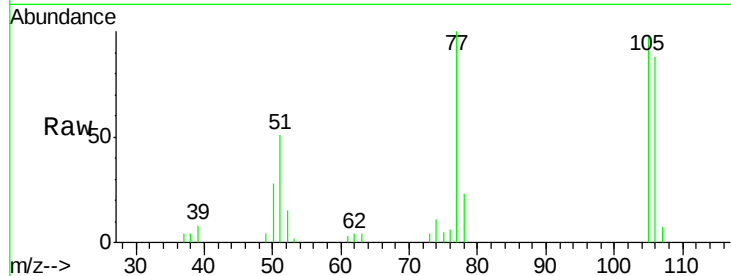
#9  
Benzaldehyde  
Concen: 35.44 ng  
RT: 6.54 min Scan# 495  
Delta R.T. -0.06 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 98.0  | 81.4  | 121.4 |
| 106     | 88.4  | 72.8  | 112.8 |

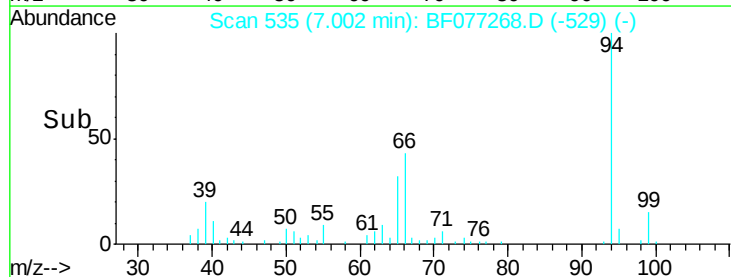
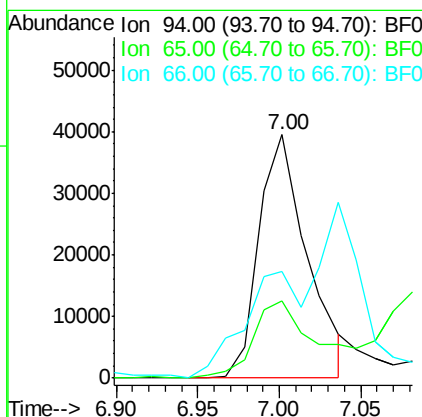
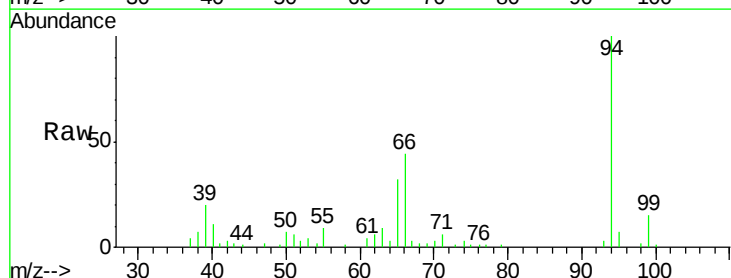
Manual Integrations  
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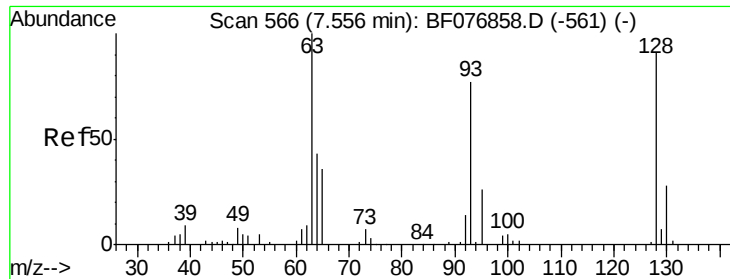
apatel  
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#10  
Phenol  
Concen: 36.63 ng  
RT: 7.00 min Scan# 535  
Delta R.T. -0.03 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 31.6  | 11.3  | 51.3  |
| 66      | 43.9  | 19.5  | 59.5  |





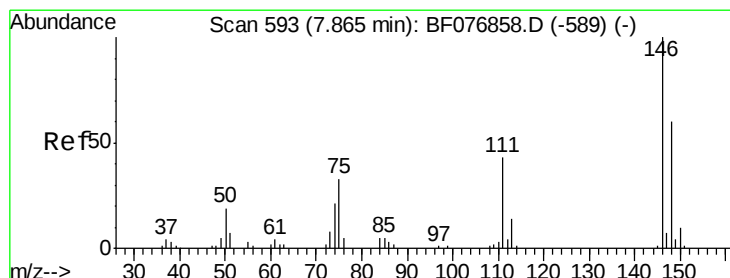
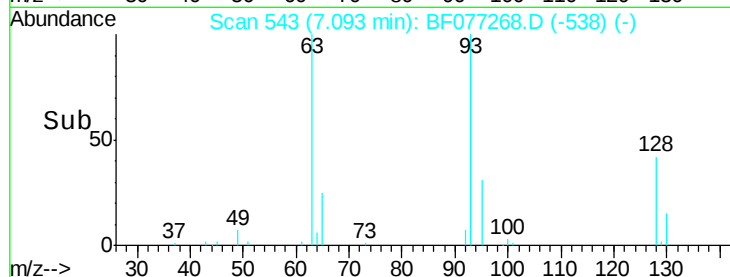
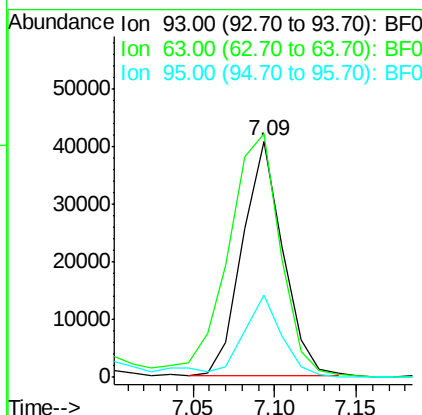
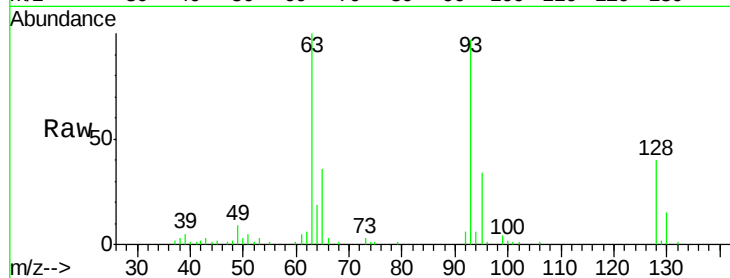
#11  
bis(2-Chloroethyl)ether  
Concen: 39.99 ng  
RT: 7.09 min Scan# 543  
Delta R.T. -0.05 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 93      | 100   |       |        |
| 63      | 103.0 | 111.3 | 151.3# |
| 95      | 34.6  | 13.8  | 53.8   |

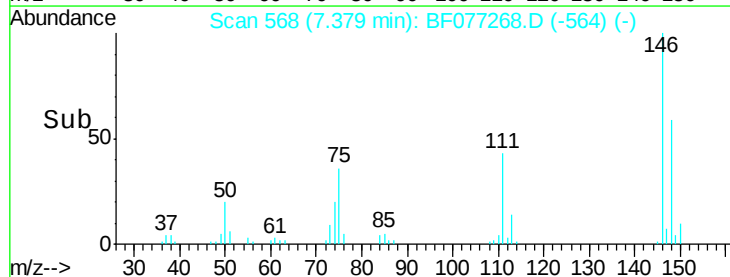
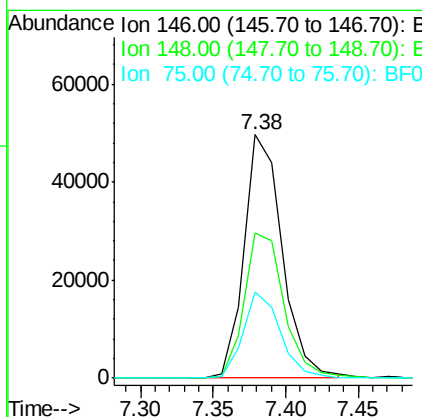
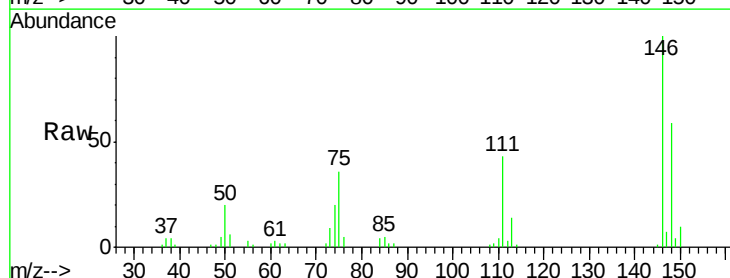
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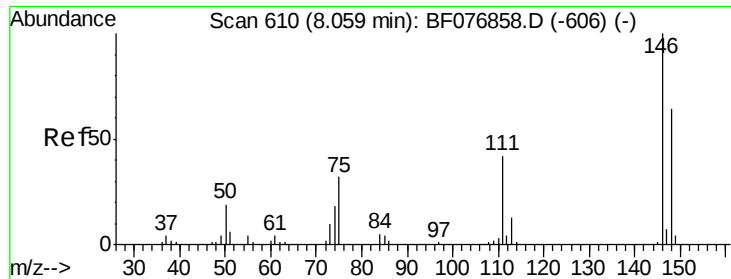
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#12  
1,3-Dichlorobenzene  
Concen: 41.39 ng  
RT: 7.38 min Scan# 568  
Delta R.T. -0.06 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 59.4  | 48.1  | 72.1  |
| 75      | 35.5  | 26.8  | 40.2  |





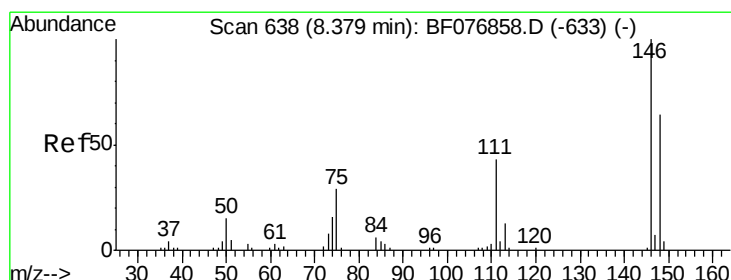
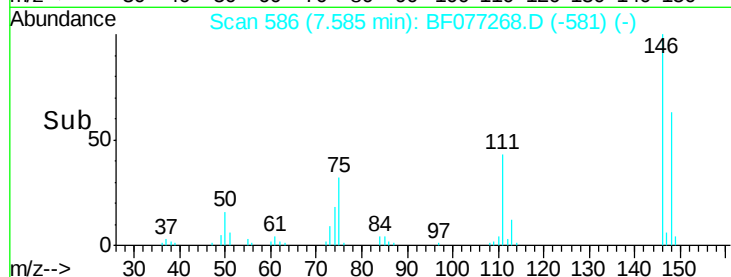
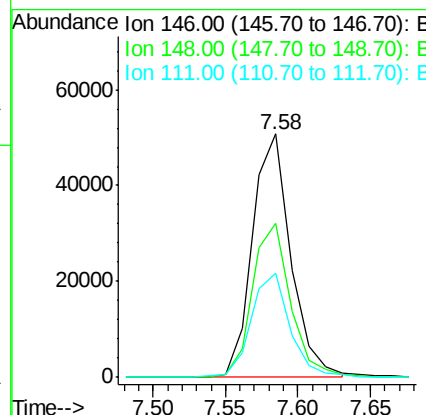
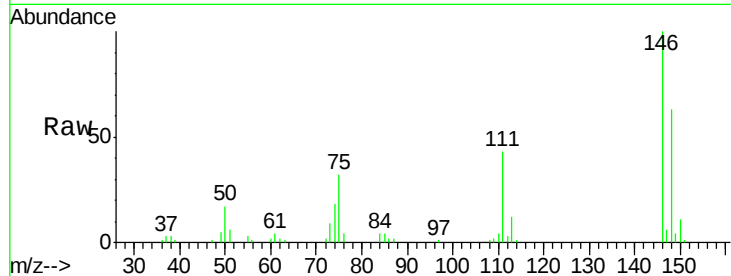
#13  
 1,4-Dichlorobenzene  
 Concen: 40.18 ng  
 RT: 7.58 min Scan# 586  
 Delta R.T. -0.05 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.3  | 51.5  | 77.3  |
| 111     | 43.0  | 33.9  | 50.9  |

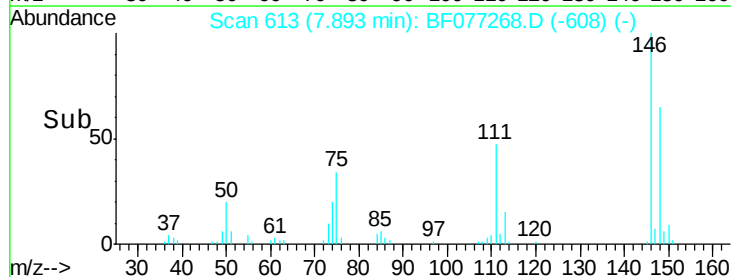
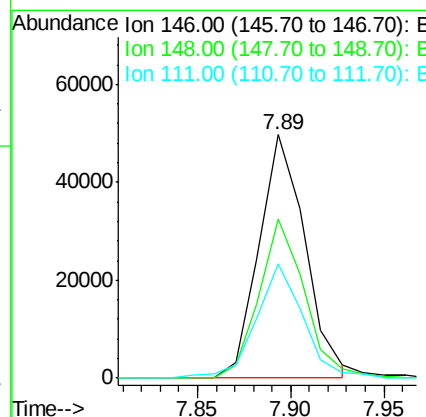
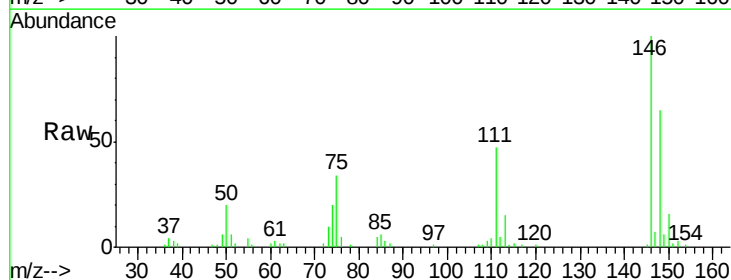
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#14  
 1,2-Dichlorobenzene  
 Concen: 39.96 ng  
 RT: 7.89 min Scan# 613  
 Delta R.T. -0.05 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.5  | 51.3  | 76.9  |
| 111     | 46.8  | 34.5  | 51.7  |





#15

Benzyl Alcohol

Concen: 41.76 ng

RT: 8.01 min Scan# 623

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA\_F

LabSampleId :

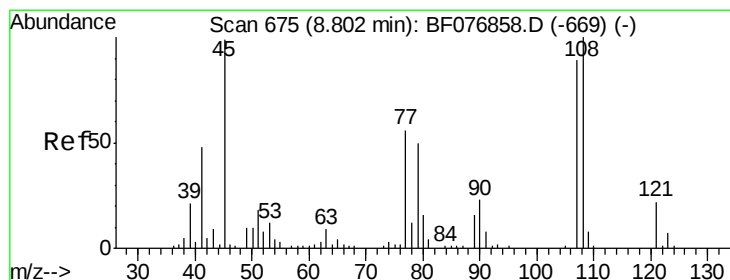
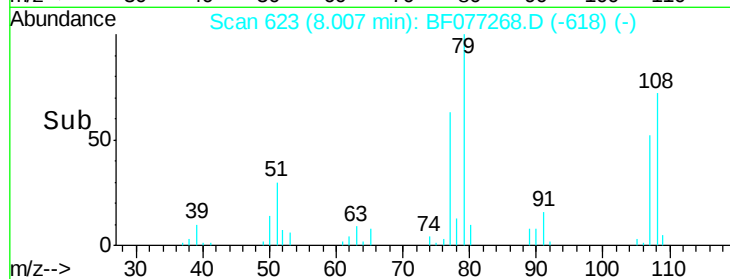
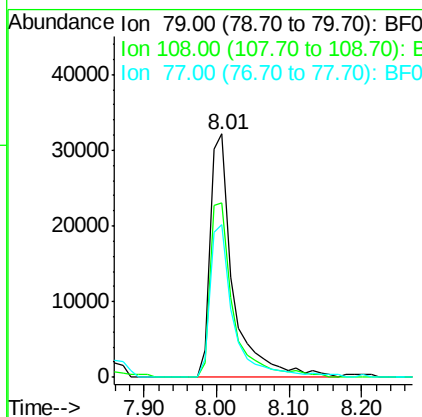
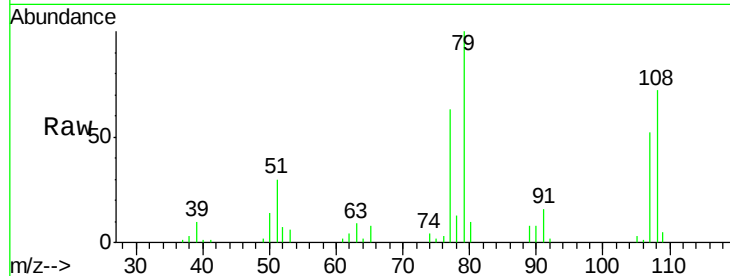
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 70898 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 108      | 71.7  | 57.2  | 85.8  |
| 77       | 62.7  | 51.2  | 76.8  |



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.23 ng

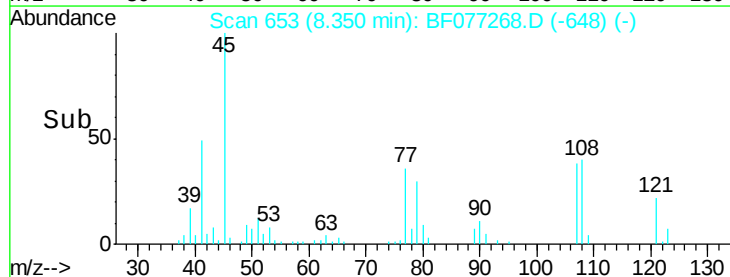
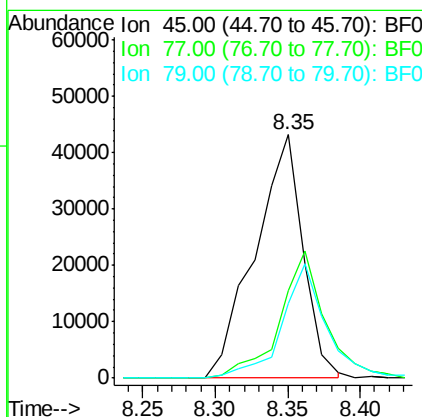
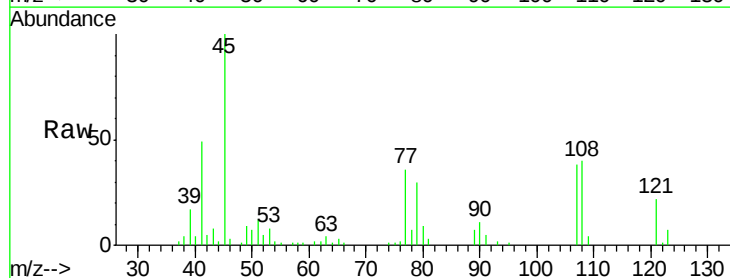
RT: 8.35 min Scan# 653

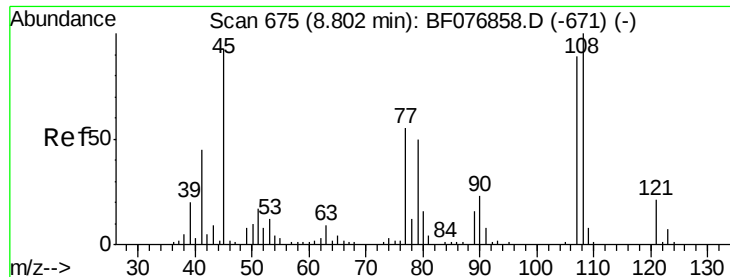
Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 98973 |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 77       | 35.9  | 36.1  | 76.1# |
| 79       | 30.5  | 30.5  | 70.5# |





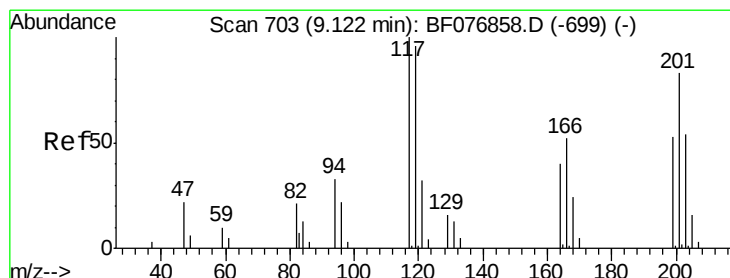
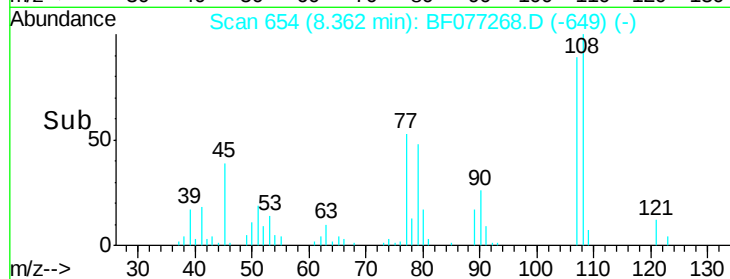
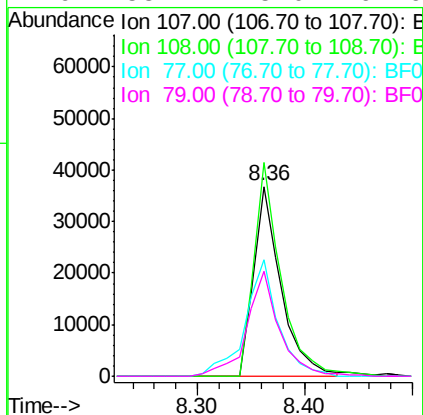
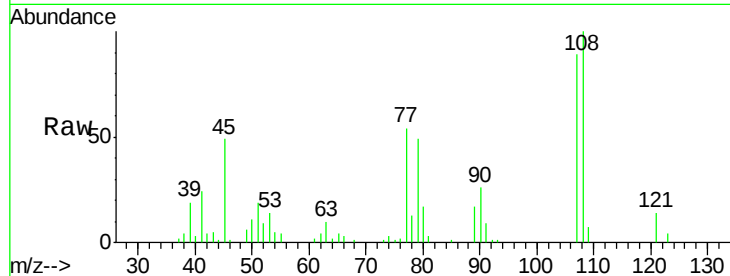
#17  
2-Methylphenol  
Concen: 41.71 ng m  
RT: 8.36 min Scan# 654  
Delta R.T. -0.05 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 107     | 100   | 65368 |       |       |
| 108     | 112.7 | 89.7  | 134.5 |       |
| 77      | 61.4  | 50.1  | 75.1  |       |
| 79      | 55.4  | 45.0  | 67.6  |       |

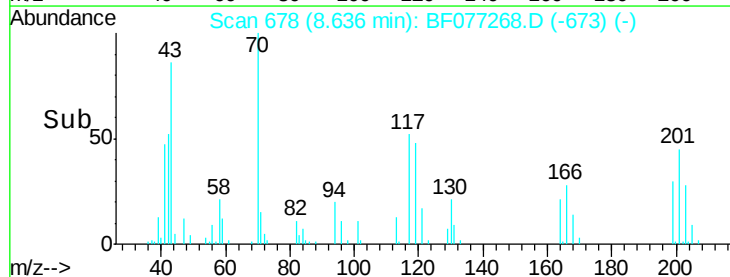
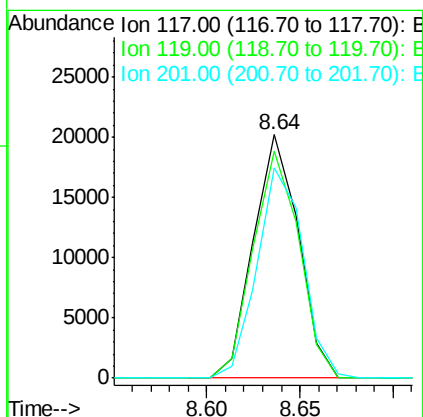
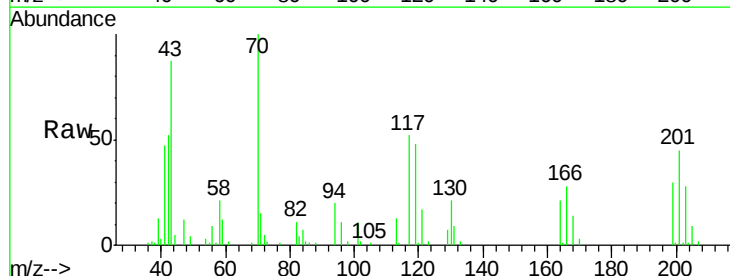
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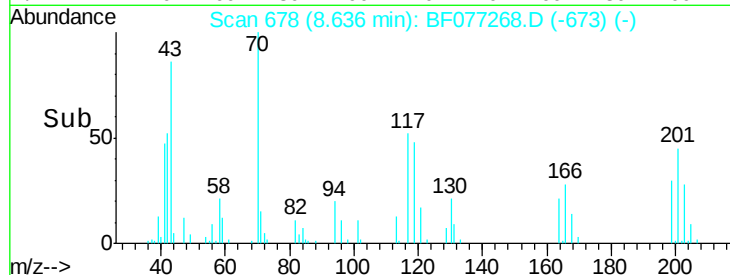
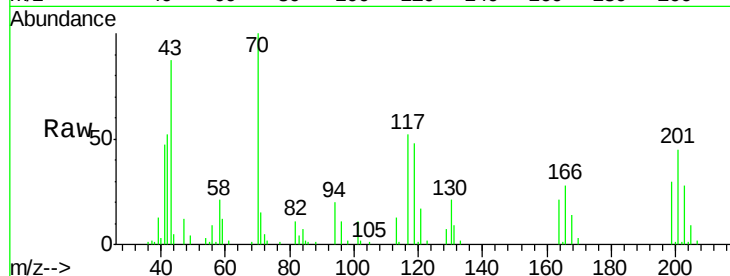
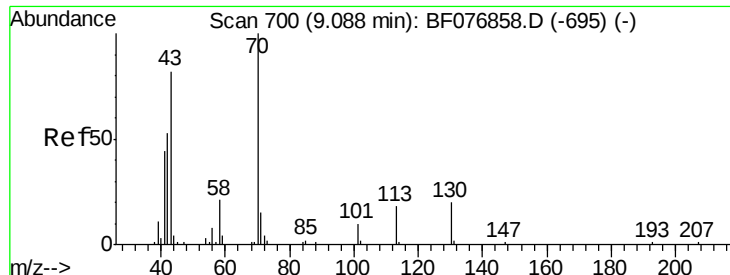
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#18  
Hexachloroethane  
Concen: 42.13 ng  
RT: 8.64 min Scan# 678  
Delta R.T. -0.05 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 117     | 100   | 33900 |       |       |
| 119     | 93.2  | 77.1  | 115.7 |       |
| 201     | 86.2  | 66.8  | 100.2 |       |





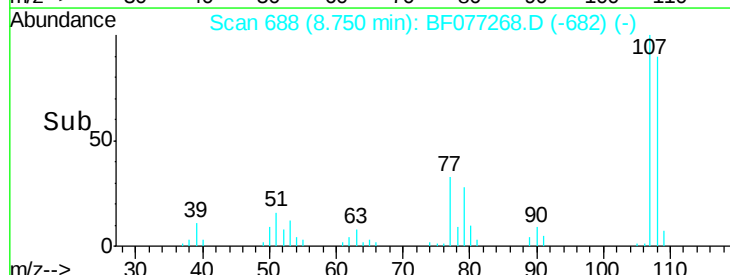
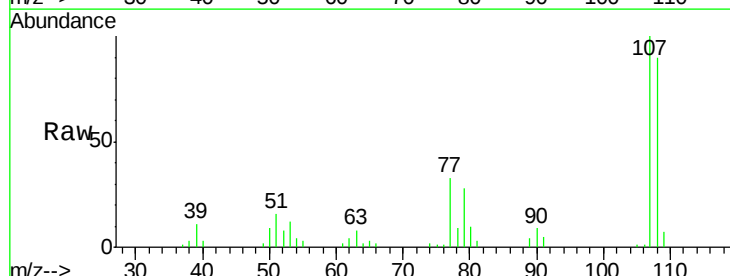
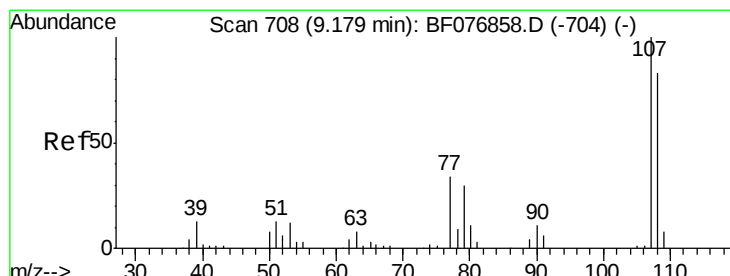
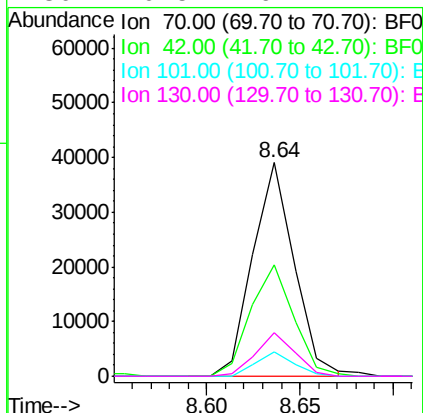
#19  
n-Nitroso-di-n-propylamine  
Concen: 40.89 ng  
RT: 8.64 min Scan# 678  
Delta R.T. -0.05 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

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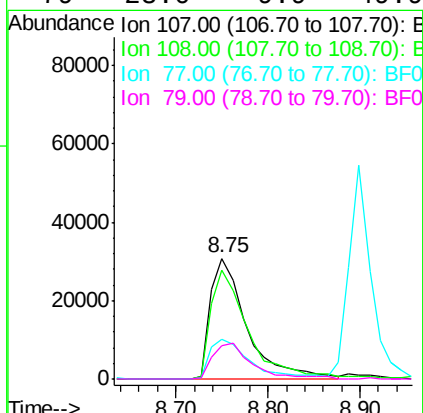
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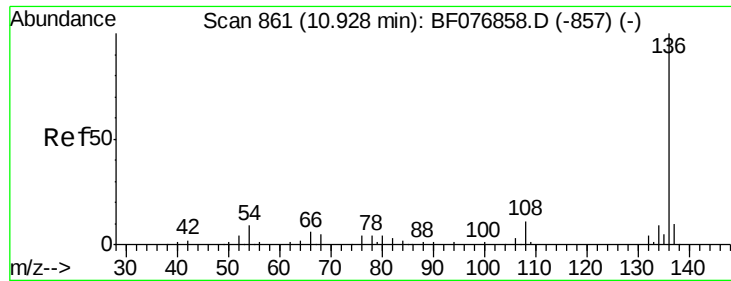
| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 52.3 | 42.1  | 63.1  |       |
| 101     | 11.3 | 7.8   | 11.8  |       |
| 130     | 20.5 | 16.2  | 24.4  |       |



#20  
3+4-Methylphenols  
Concen: 40.62 ng m  
RT: 8.75 min Scan# 688  
Delta R.T. -0.03 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 90.1 | 63.5  | 103.5 |       |
| 77      | 33.3 | 14.0  | 54.0  |       |
| 79      | 28.0 | 9.9   | 49.9  |       |





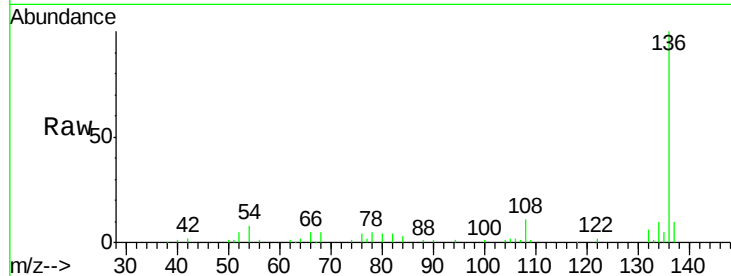
#21  
Naphthalene-d8  
Concen: 20.00 ng m  
RT: 10.45 min Scan# 837  
Delta R.T. -0.05 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

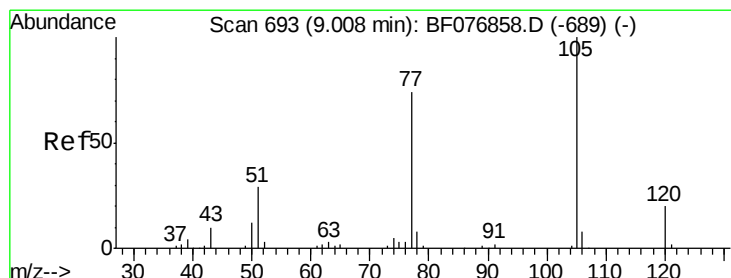
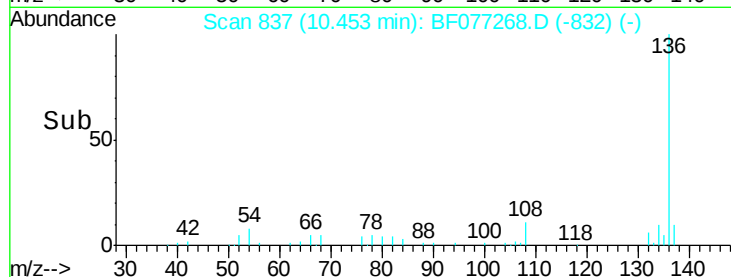
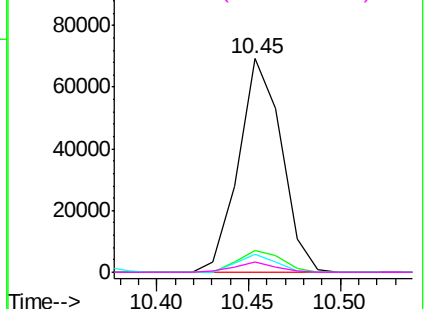
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 113534 |       |       |
| 137     | 10.3  | 8.1    | 12.1  |       |
| 54      | 8.3   | 7.0    | 10.4  |       |
| 68      | 4.9   | 3.7    | 5.5   |       |

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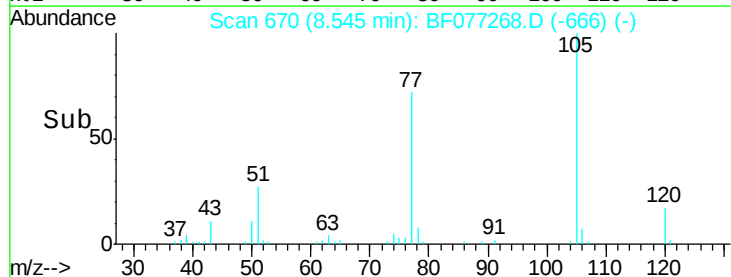
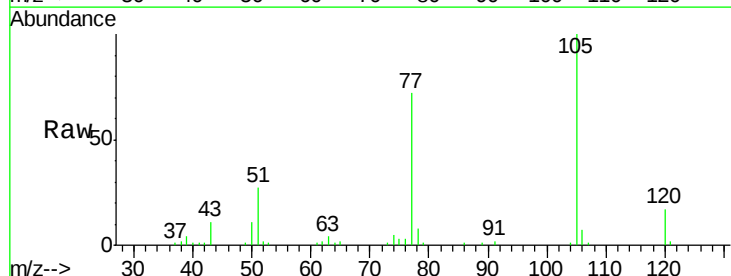
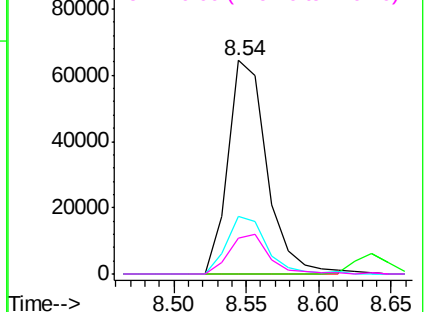
Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0



#22  
Acetophenone  
Concen: 43.19 ng  
RT: 8.54 min Scan# 670  
Delta R.T. -0.06 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 120104 |       |       |
| 71      | 0.0   | 0.0    | 0.0   |       |
| 51      | 27.2  | 23.3   | 34.9  |       |
| 120     | 17.1  | 16.1   | 24.1  |       |

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





#23

Nitrobenzene-d5

Concen: 88.07 ng

RT: 8.85 min Scan# 697

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA\_F

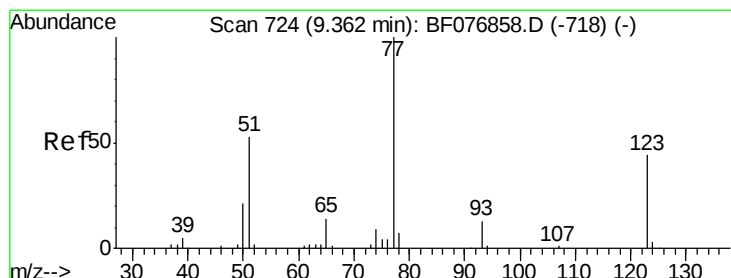
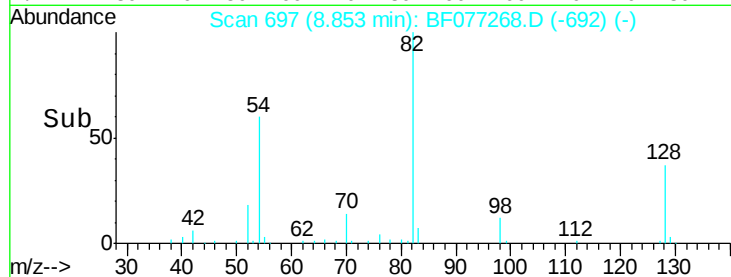
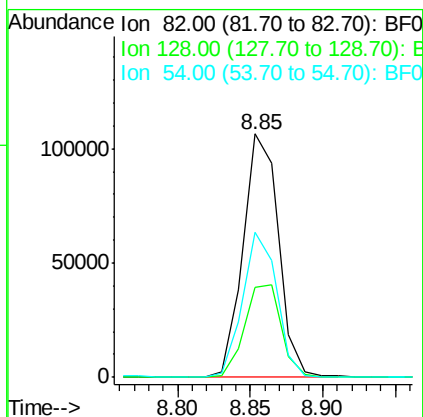
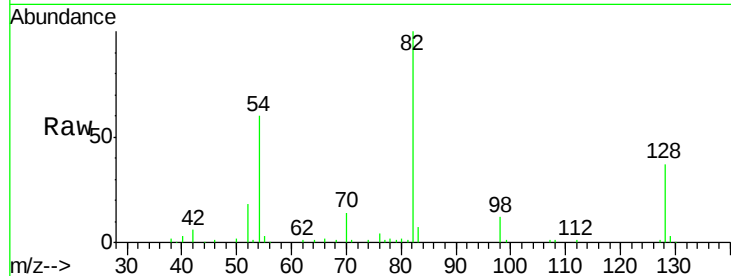
LabSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 180479 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 36.7  | 33.1  | 49.7   |
| 54        | 59.5  | 48.3  | 72.5   |

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#24

Nitrobenzene

Concen: 41.29 ng

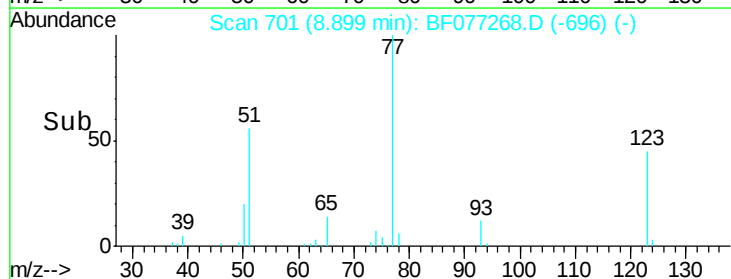
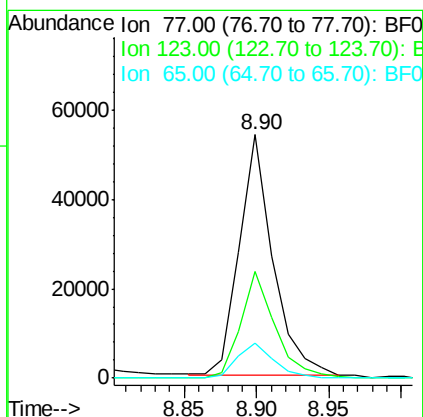
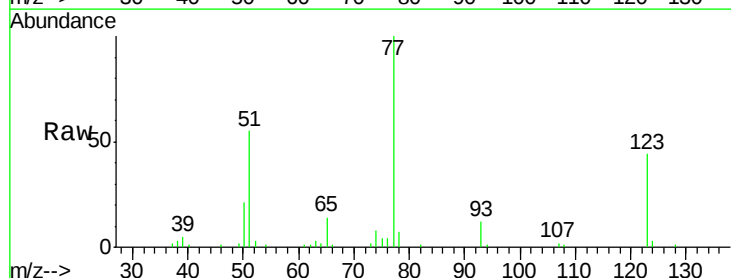
RT: 8.90 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 77    | Resp: | 86203 |
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 123       | 44.0  | 35.2  | 52.8  |
| 65        | 14.1  | 11.4  | 17.2  |





#25

Isophorone

Concen: 43.36 ng

RT: 9.50 min Scan# 754

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA\_F

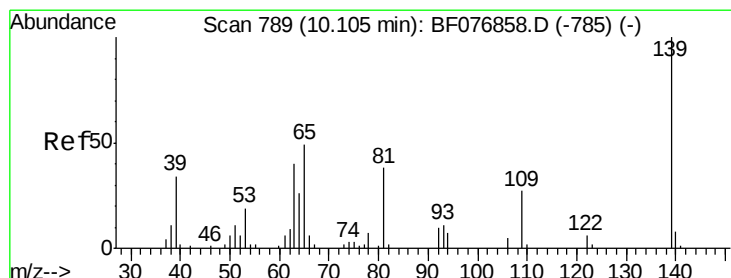
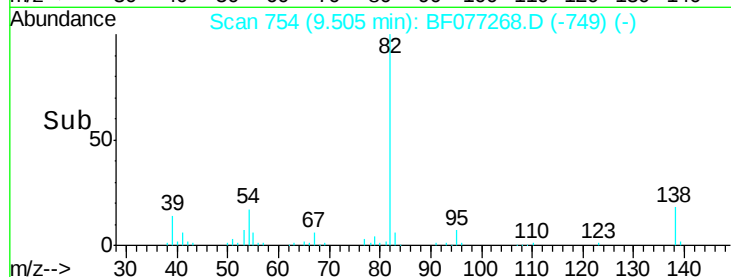
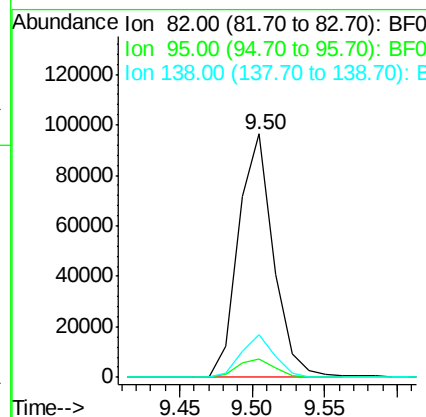
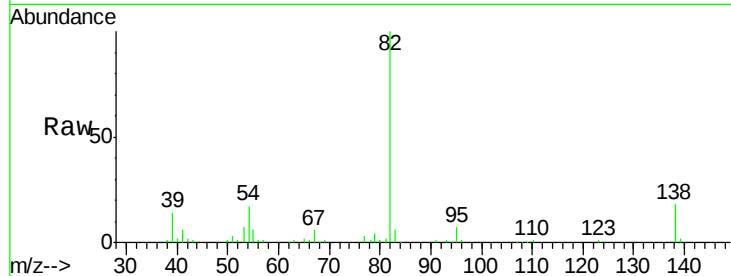
LabSampleId :

SSTDCCC040

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 82   | Resp: | 161833 |
| Ion Ratio |      | Lower | Upper  |
| 82        | 100  |       |        |
| 95        | 7.5  | 6.6   | 10.0   |
| 138       | 17.7 | 12.6  | 18.8   |

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#26

2-Nitrophenol

Concen: 38.91 ng

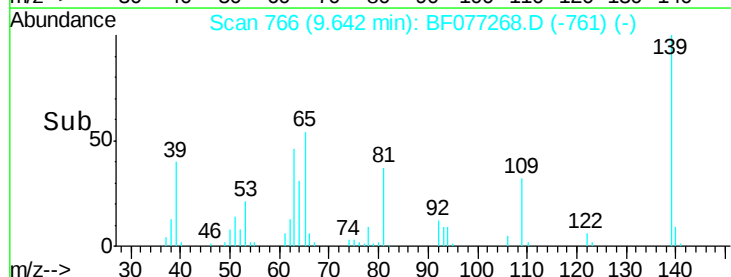
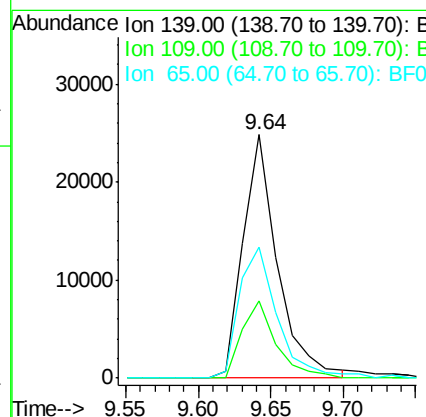
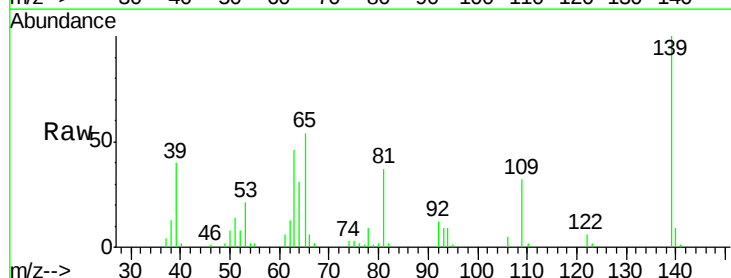
RT: 9.64 min Scan# 766

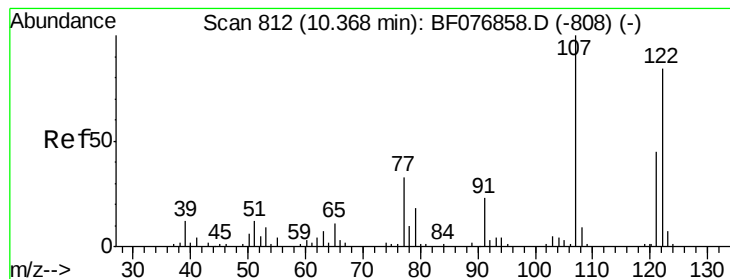
Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 139  | Resp: | 41225 |
| Ion Ratio |      | Lower | Upper |
| 139       | 100  |       |       |
| 109       | 31.5 | 21.3  | 31.9  |
| 65        | 53.7 | 39.4  | 59.0  |





#27

2,4-Dimethylphenol

Concen: 42.94 ng

RT: 9.94 min Scan# 792

Delta R.T. -0.03 min

Lab File: BF077268.D

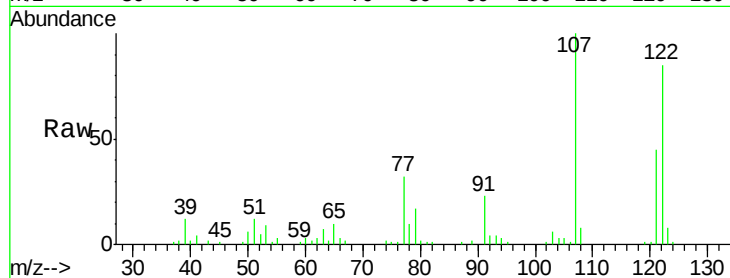
Acq: 11 Feb 2015 23:20

Instrument :

BNA\_F

LabSampleId :

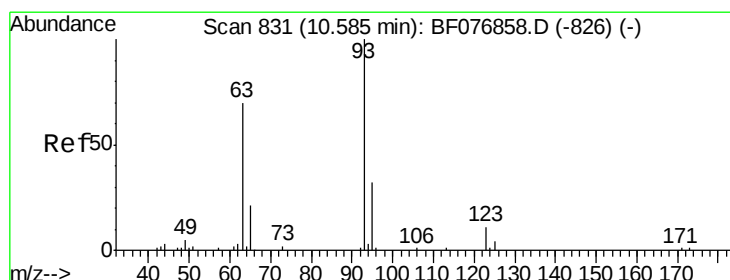
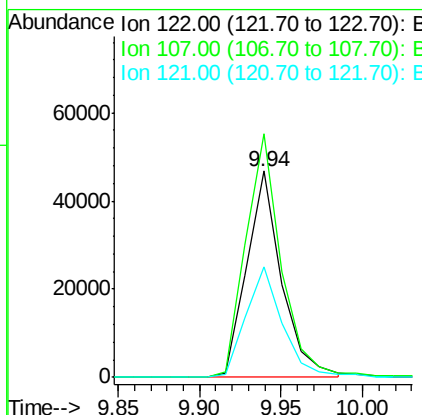
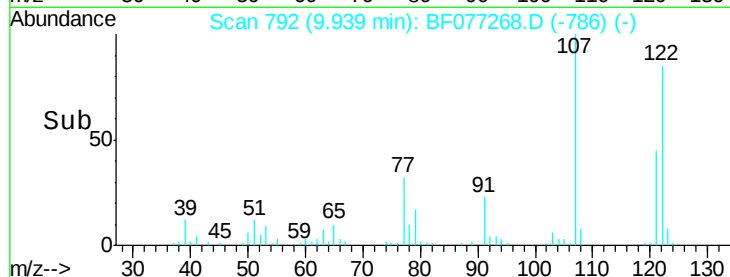
SSTDCCC040



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 122   | Resp: | 69327 |
| Ion Ratio | Lower | Upper |       |
| 122       | 100   |       |       |
| 107       | 118.0 | 95.2  | 142.8 |
| 121       | 53.3  | 42.9  | 64.3  |

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#28

bis(2-Chloroethoxy)methane

Concen: 44.35 ng

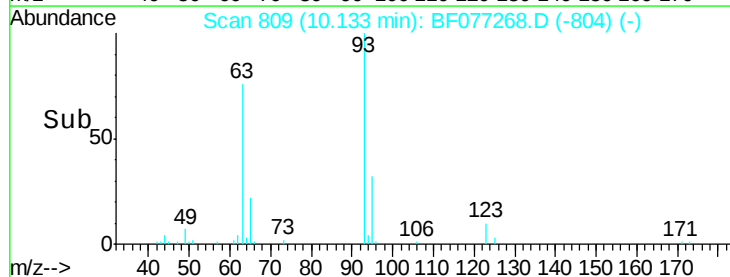
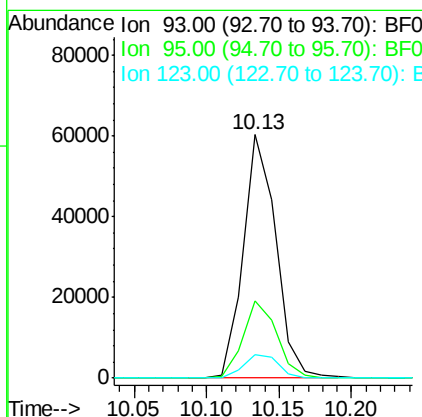
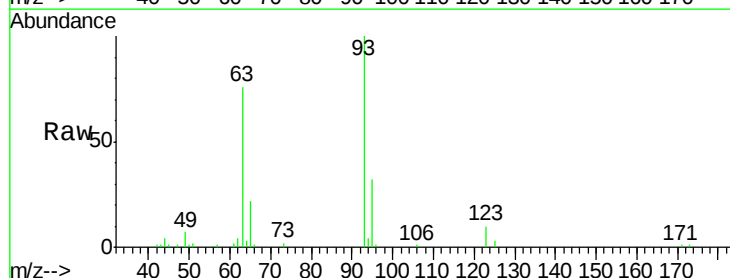
RT: 10.13 min Scan# 809

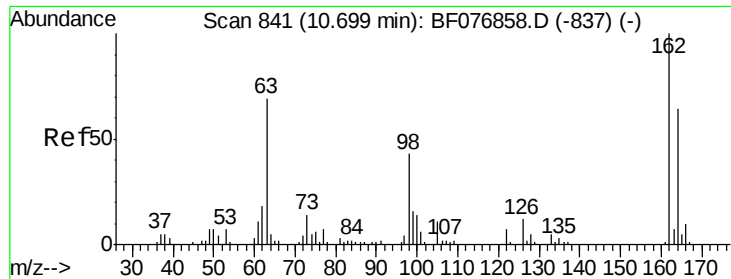
Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 94070 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 95        | 31.7  | 25.6  | 38.4  |
| 123       | 9.5   | 8.9   | 13.3  |





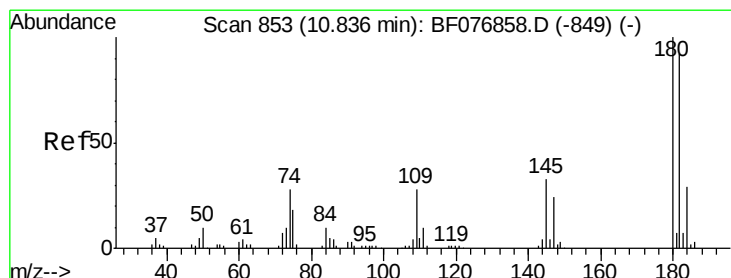
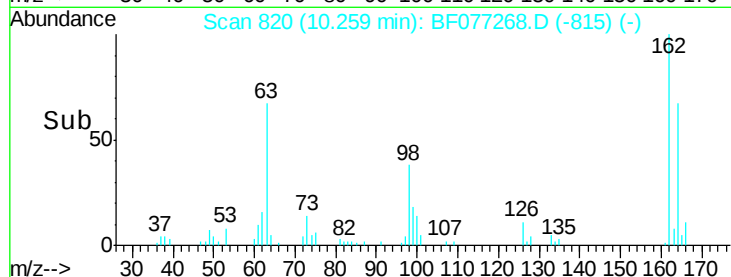
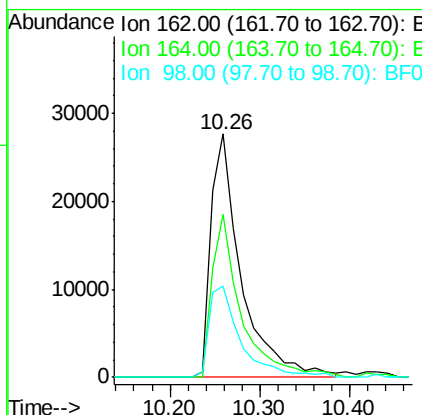
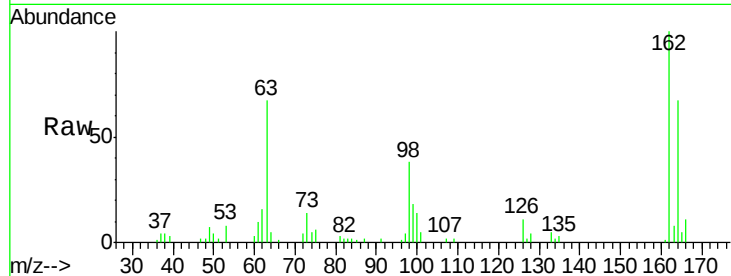
#29  
 2,4-Dichlorophenol  
 Concen: 43.33 ng m  
 RT: 10.26 min Scan# 820  
 Delta R.T. -0.05 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 162     | 100   | 65200 |       |       |
| 164     | 66.8  | 43.8  | 83.8  |       |
| 98      | 37.7  | 22.5  | 62.5  |       |

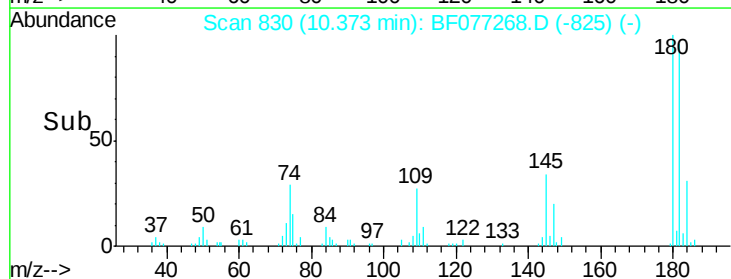
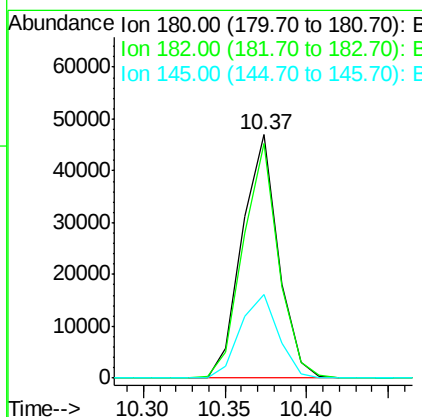
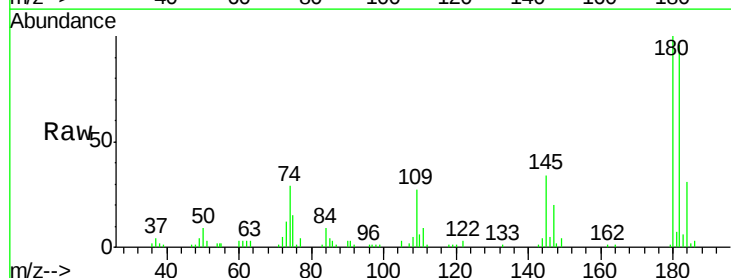
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 43.31 ng  
 RT: 10.37 min Scan# 830  
 Delta R.T. -0.05 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 72383 |       |       |
| 182     | 96.5  | 73.6  | 110.4 |       |
| 145     | 34.3  | 26.6  | 39.8  |       |





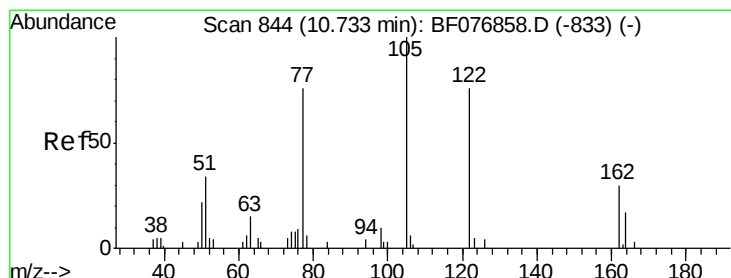
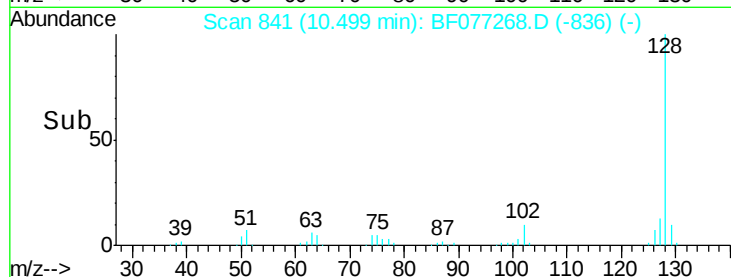
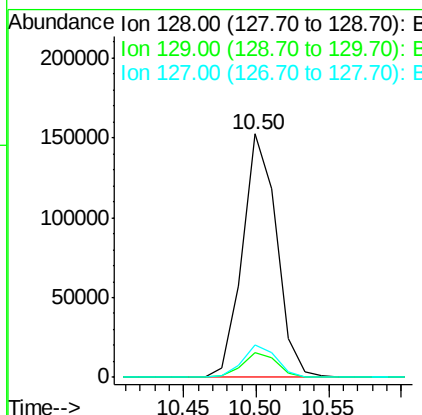
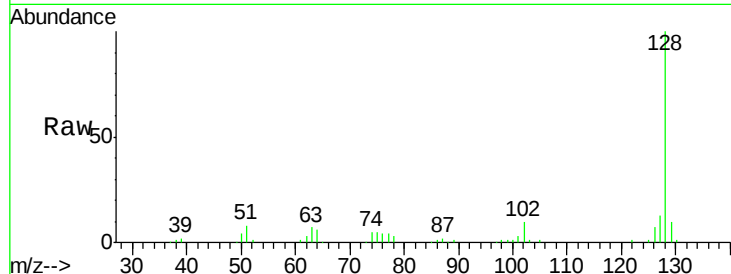
#31  
Naphthalene  
Concen: 42.65 ng  
RT: 10.50 min Scan# 841  
Delta R.T. -0.05 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 249293 |       |       |
| 129     | 10.4  | 9.0    | 13.6  |       |
| 127     | 13.4  | 10.2   | 15.2  |       |

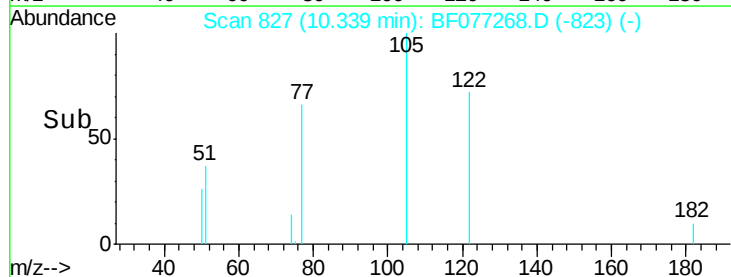
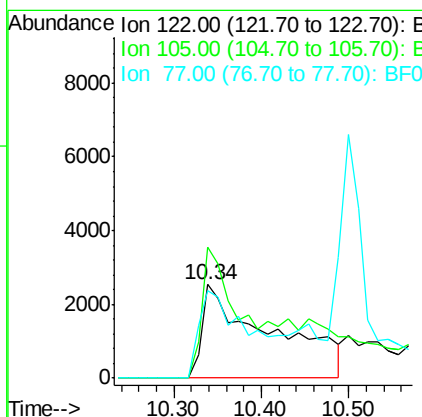
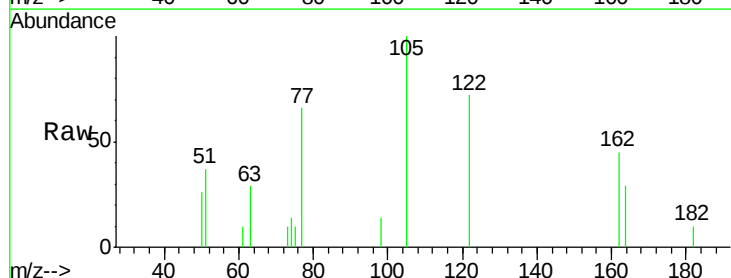
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#32  
Benzoic acid  
Concen: 15.48 ng m  
RT: 10.34 min Scan# 827  
Delta R.T. -0.06 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 122     | 100   | 13846 |       |       |
| 105     | 139.7 | 111.3 | 151.3 |       |
| 77      | 92.9  | 79.2  | 119.2 |       |





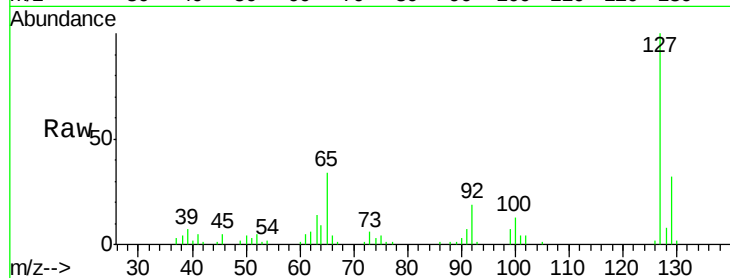
#33  
4-Chloroaniline  
Concen: 40.43 ng  
RT: 10.76 min Scan# 864  
Delta R.T. -0.05 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

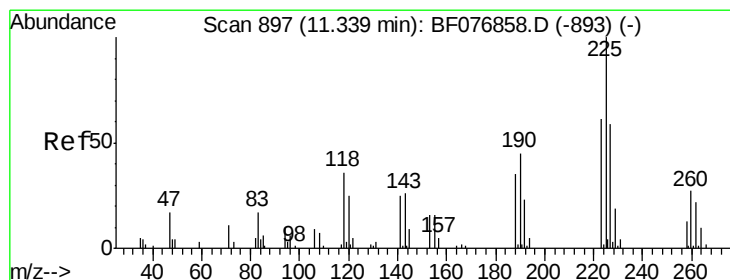
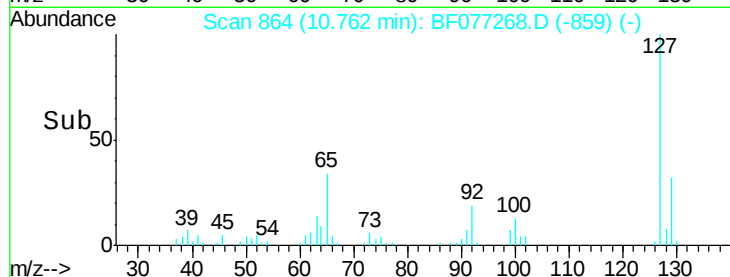
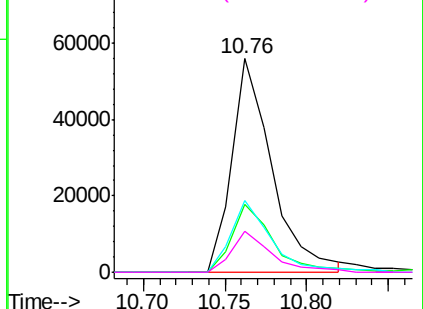
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 127     | 100   | 95490 |       |       |
| 129     | 31.5  | 25.3  | 37.9  |       |
| 65      | 33.6  | 27.8  | 41.6  |       |
| 92      | 19.4  | 16.5  | 24.7  |       |

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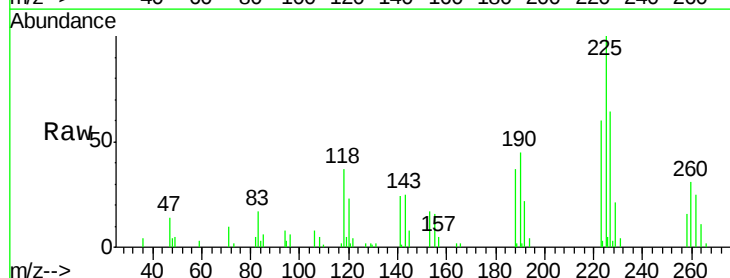


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

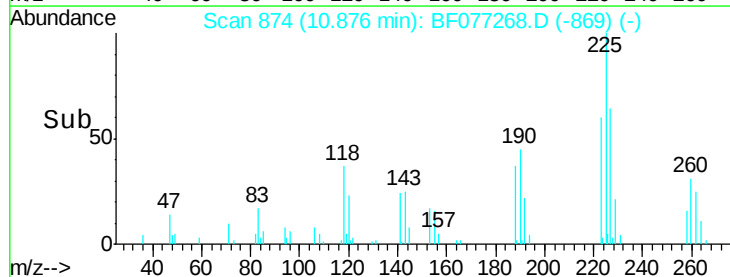
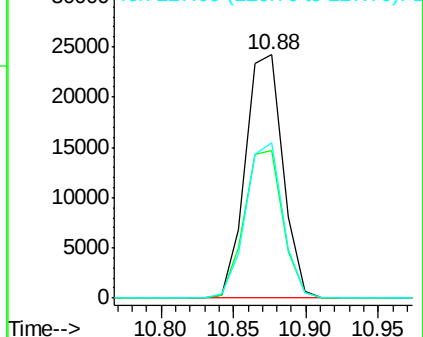


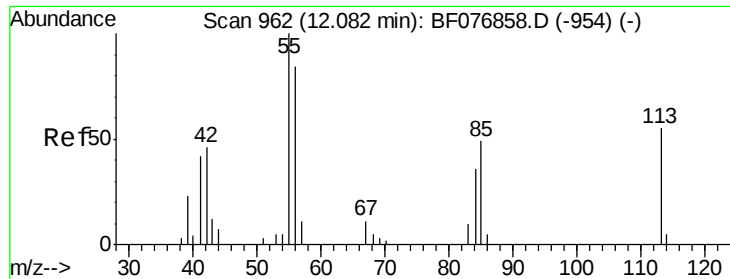
#34  
Hexachlorobutadiene  
Concen: 43.98 ng  
RT: 10.88 min Scan# 874  
Delta R.T. -0.05 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 43613 |       |       |
| 223     | 60.4  | 49.1  | 73.7  |       |
| 227     | 63.9  | 47.5  | 71.3  |       |



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





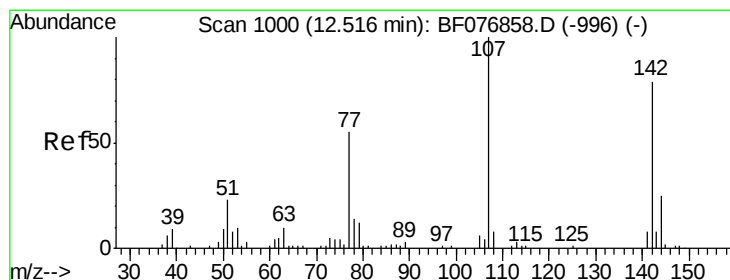
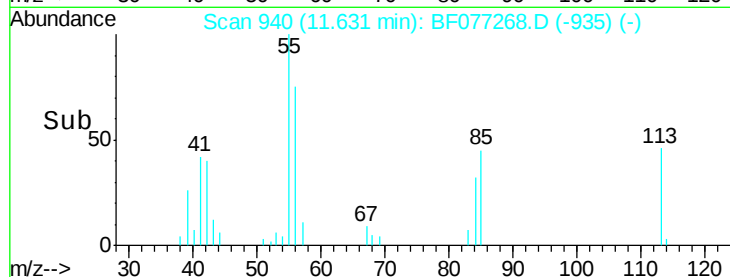
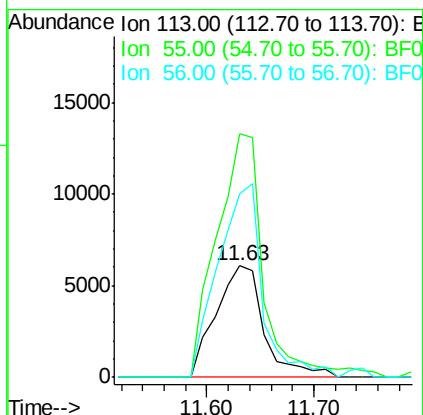
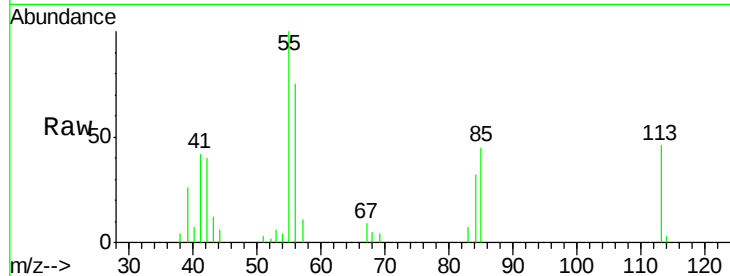
#35  
 Caprolactam  
 Concen: 42.90 ng m  
 RT: 11.63 min Scan# 940  
 Delta R.T. -0.05 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Tgt Ion:113 Resp: 19003  
 Ion Ratio Lower Upper  
 113 100  
 55 218.8 162.1 202.1#  
 56 165.0 133.7 173.7

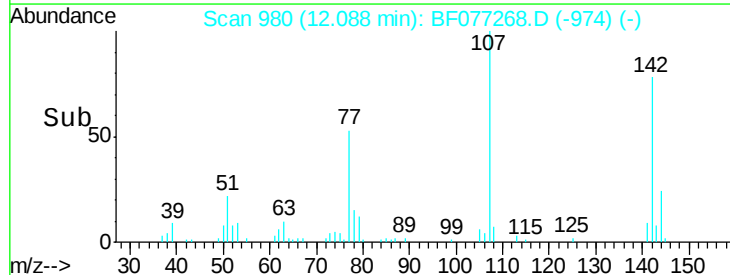
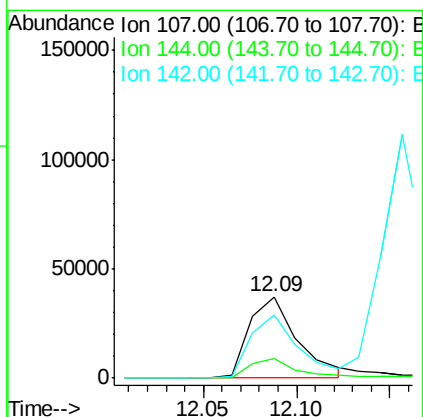
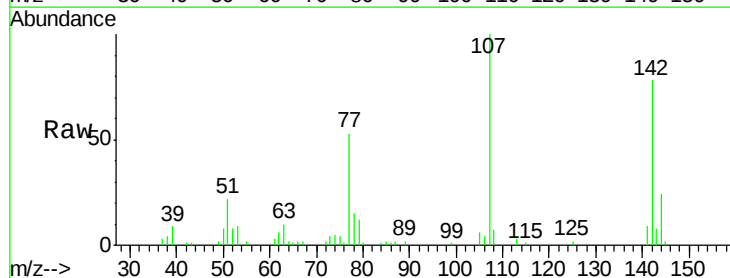
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#36  
 4-Chloro-3-methylphenol  
 Concen: 39.30 ng  
 RT: 12.09 min Scan# 980  
 Delta R.T. -0.03 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

Tgt Ion:107 Resp: 67701  
 Ion Ratio Lower Upper  
 107 100  
 144 23.7 20.0 30.0  
 142 77.7 63.5 95.3





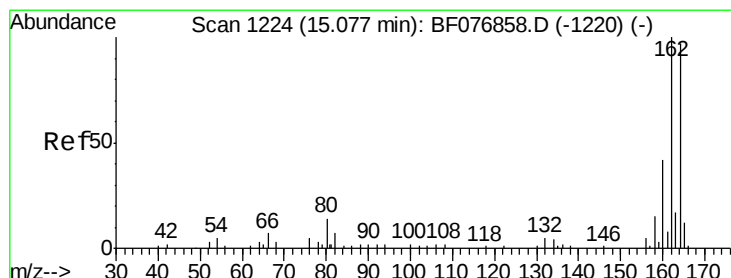
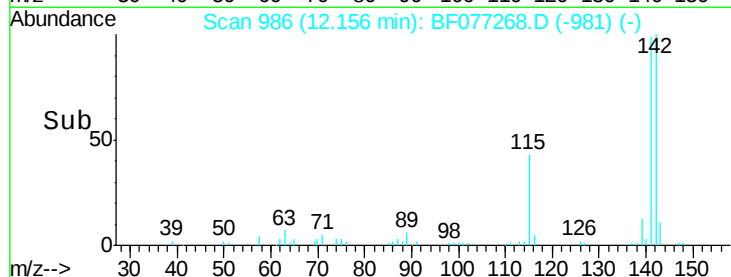
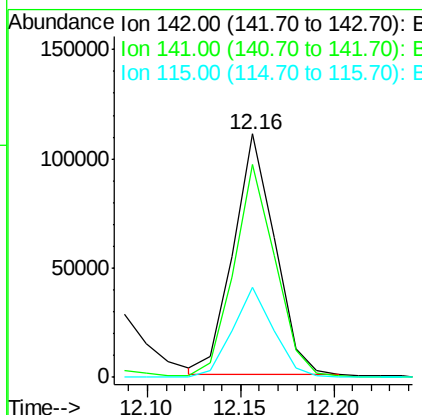
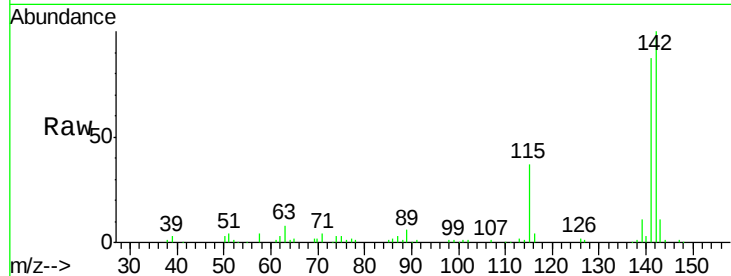
#37  
 2-Methylnaphthalene  
 Concen: 42.71 ng  
 RT: 12.16 min Scan# 986  
 Delta R.T. -0.05 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 142     | 100   | 170497 |       |       |
| 141     | 87.3  | 74.5   | 111.7 |       |
| 115     | 36.9  | 29.7   | 44.5  |       |

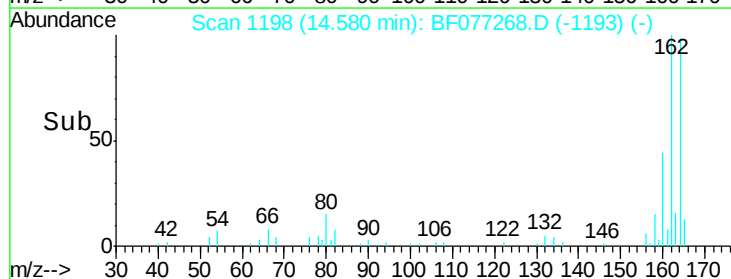
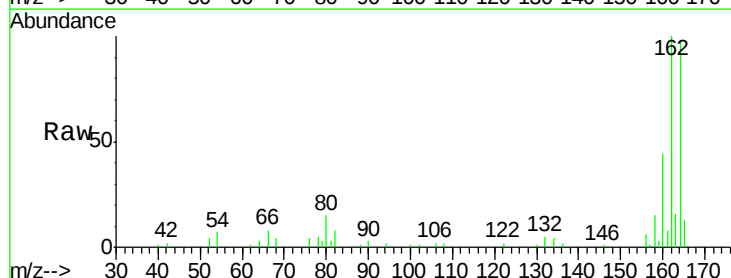
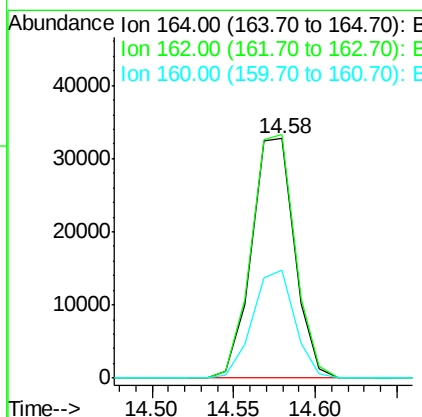
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#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.58 min Scan# 1198  
 Delta R.T. -0.05 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 164     | 100   | 60055 |       |       |
| 162     | 101.6 | 82.4  | 123.6 |       |
| 160     | 45.2  | 34.8  | 52.2  |       |





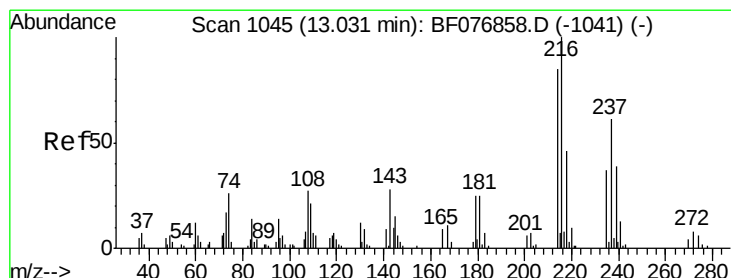
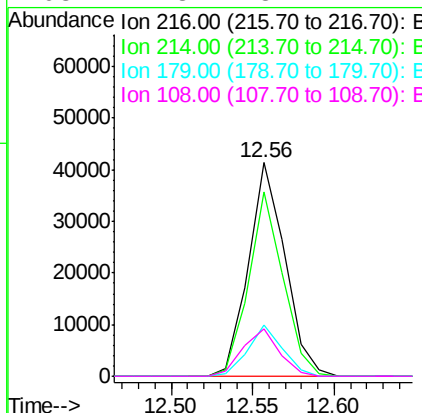
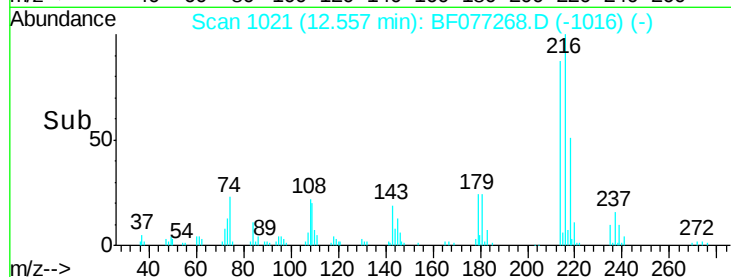
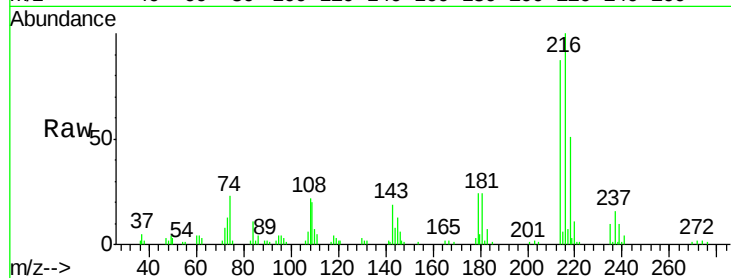
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 43.34 ng  
 RT: 12.56 min Scan# 1021  
 Delta R.T. -0.05 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

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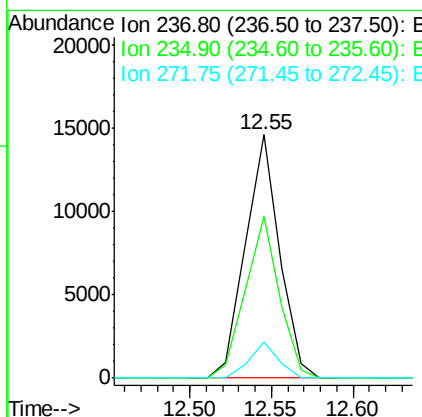
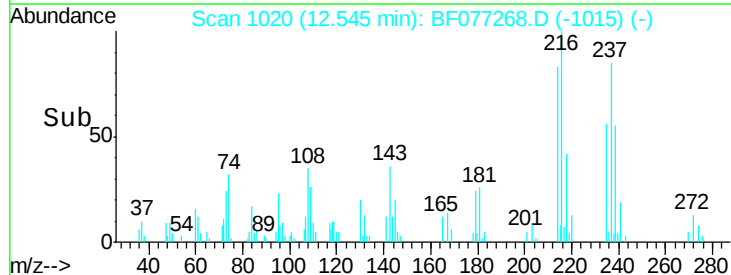
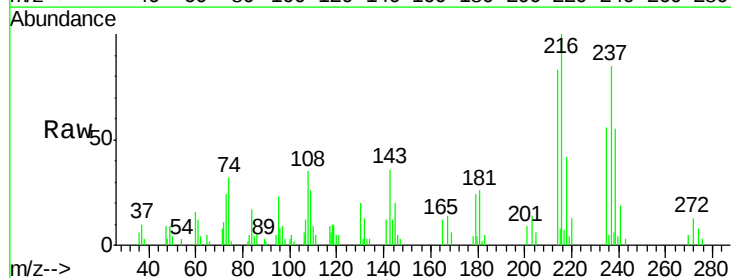
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| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 216     | 100  |       | 64351 |       |       |
| 214     | 81.7 | 64.9  | 97.3  |       |       |
| 179     | 22.6 | 18.6  | 28.0  |       |       |
| 108     | 22.3 | 18.1  | 27.1  |       |       |



#40  
 Hexachlorocyclopentadiene  
 Concen: 29.53 ng  
 RT: 12.55 min Scan# 1020  
 Delta R.T. -0.05 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 237     | 100  |       | 21155 |       |       |
| 235     | 66.4 | 40.4  | 80.4  |       |       |
| 272     | 14.7 | 0.0   | 33.2  |       |       |





#41

2,4,6-Tribromophenol

Concen: 85.66 ng

RT: 16.34 min Scan# 1352

Delta R.T. -0.03 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA\_F

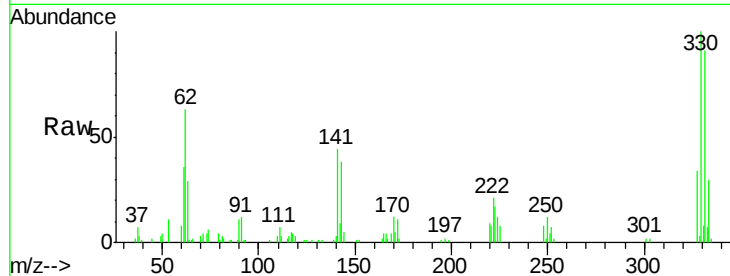
LabSampleId :

SSTDCCC040

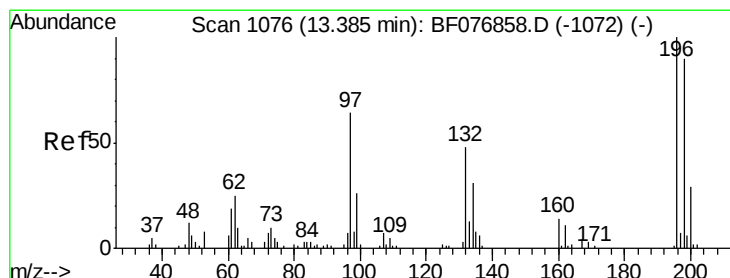
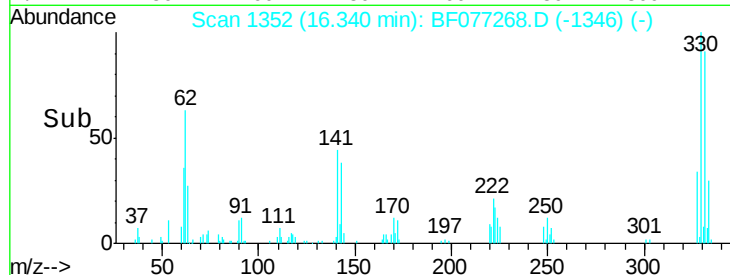
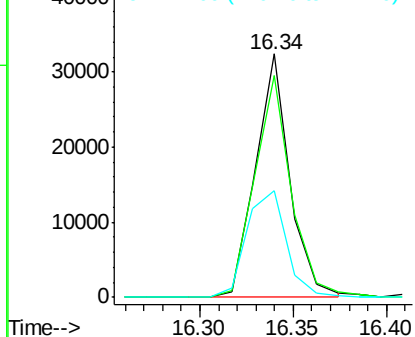
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 41759 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 96.5  | 77.8  | 116.6 |
| 141       | 50.9  | 38.5  | 57.7  |

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



#42

2,4,6-Trichlorophenol

Concen: 42.99 ng

RT: 12.92 min Scan# 1053

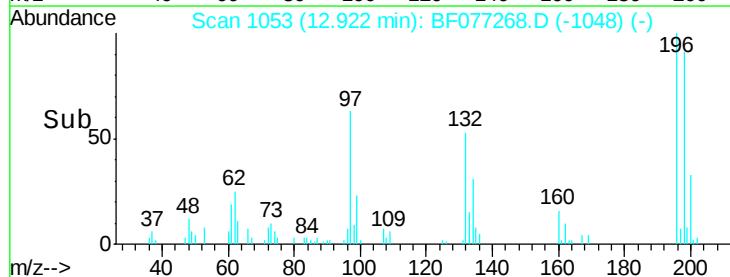
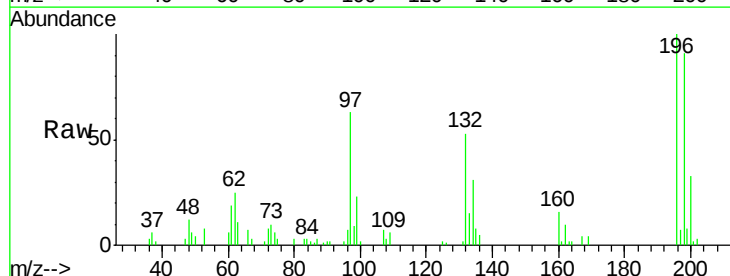
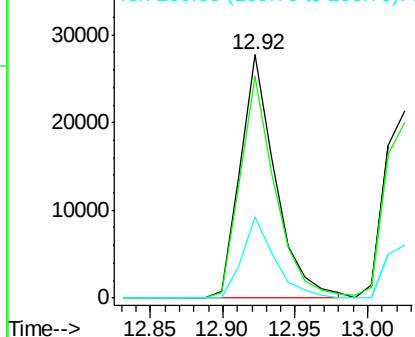
Delta R.T. -0.05 min

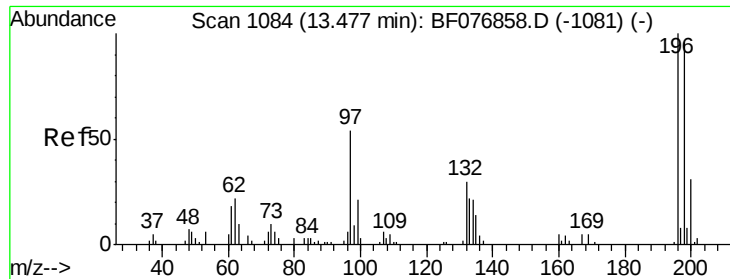
Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 196   | Resp: | 46508 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 91.3  | 72.0  | 108.0 |
| 200       | 33.4  | 23.4  | 35.2  |

Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 200.00 (199.70 to 200.70): E





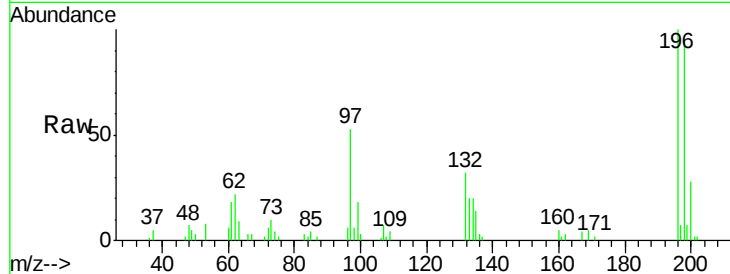
#43  
 2,4,5-Trichlorophenol  
 Concen: 45.81 ng m  
 RT: 13.03 min Scan# 1062  
 Delta R.T. -0.03 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

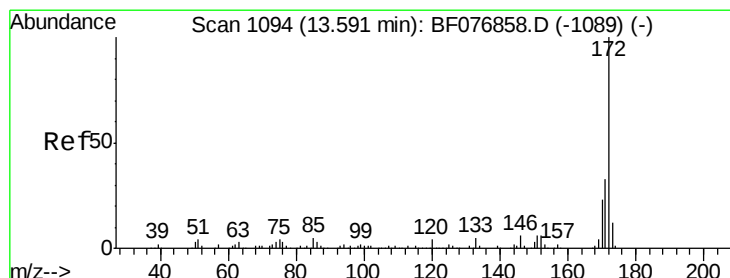
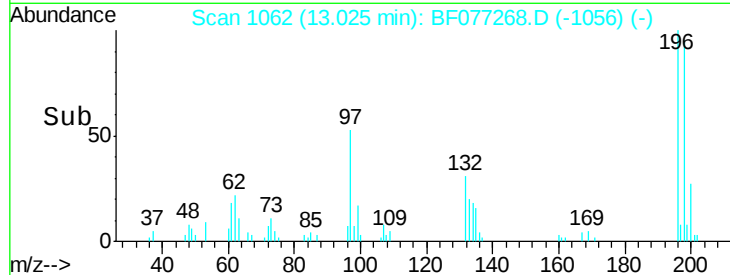
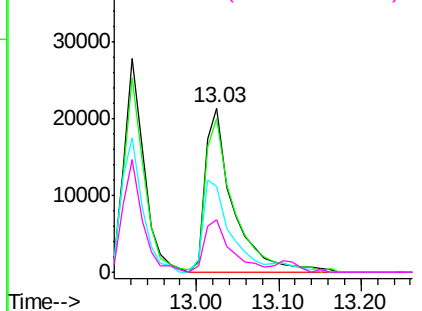
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| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 50548 |       |       |
| 198     | 93.7  | 76.6  | 115.0 |       |
| 97      | 52.5  | 43.4  | 65.0  |       |
| 132     | 31.6  | 23.7  | 35.5  |       |

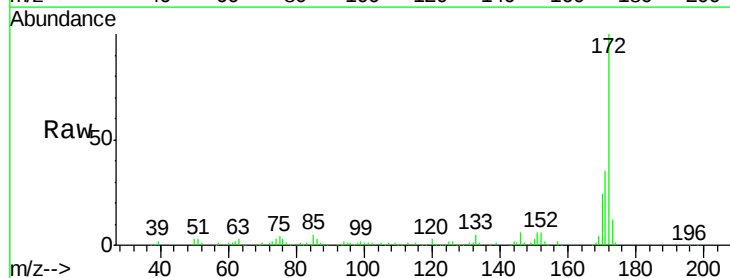


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

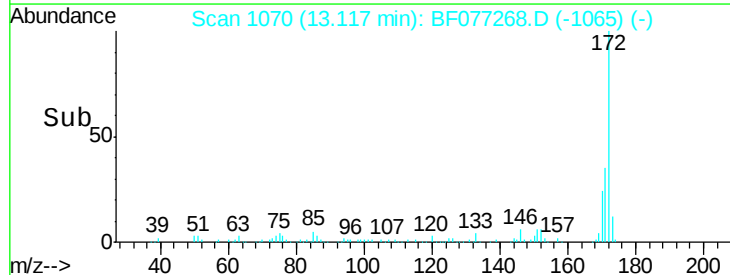
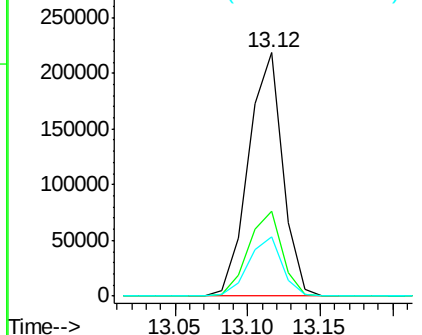


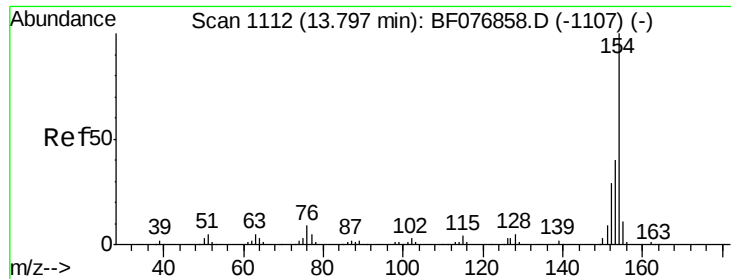
#44  
 2-Fluorobiphenyl  
 Concen: 90.34 ng  
 RT: 13.12 min Scan# 1070  
 Delta R.T. -0.05 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 356514 |       |       |
| 171     | 35.0  | 26.6   | 40.0  |       |
| 170     | 24.2  | 18.0   | 27.0  |       |



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E





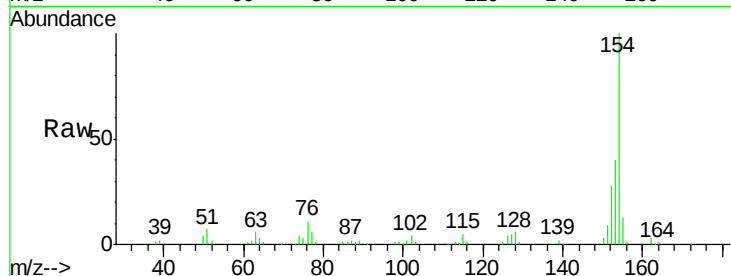
#45  
 1,1'-Biphenyl  
 Concen: 44.95 ng  
 RT: 13.31 min Scan# 1087  
 Delta R.T. -0.05 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

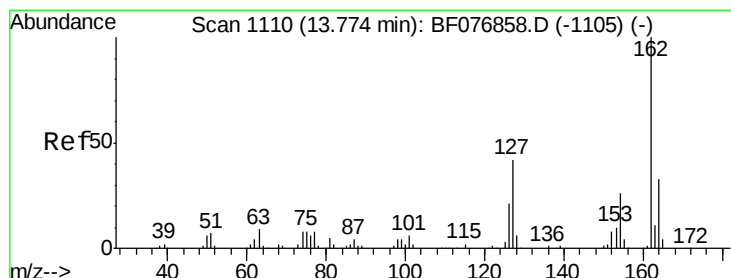
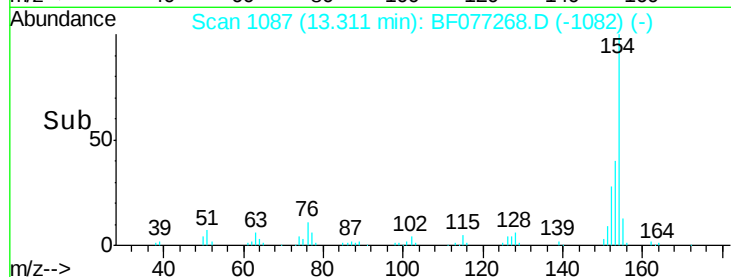
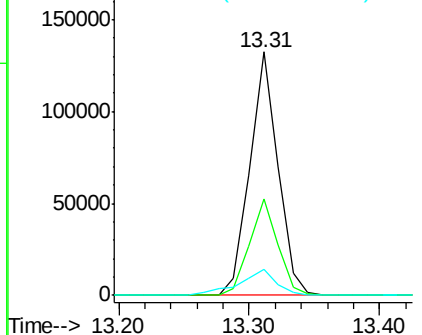
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 200121 |       |       |
| 153     | 39.7  | 20.2   | 60.2  |       |
| 76      | 10.6  | 0.0    | 29.0  |       |

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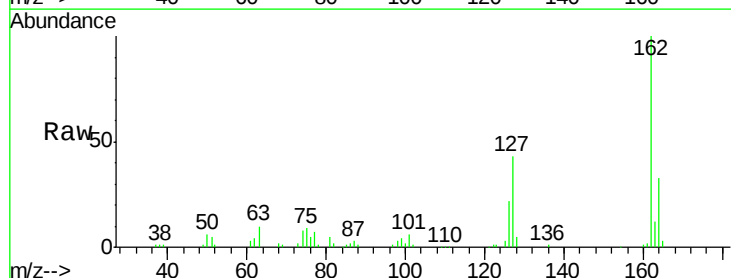


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

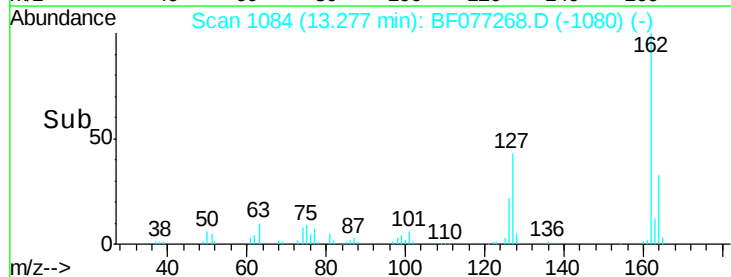
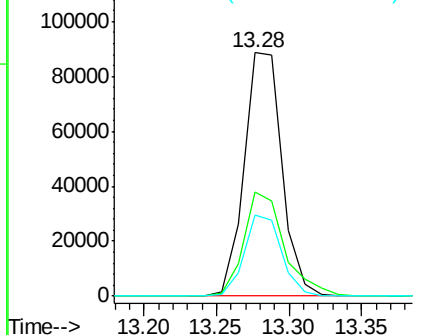


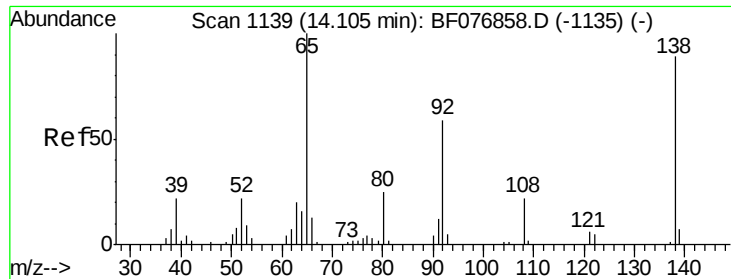
#46  
 2-Chloronaphthalene  
 Concen: 43.70 ng  
 RT: 13.28 min Scan# 1084  
 Delta R.T. -0.06 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 160115 |       |       |
| 127     | 43.0  | 33.8   | 50.6  |       |
| 164     | 33.2  | 26.8   | 40.2  |       |



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





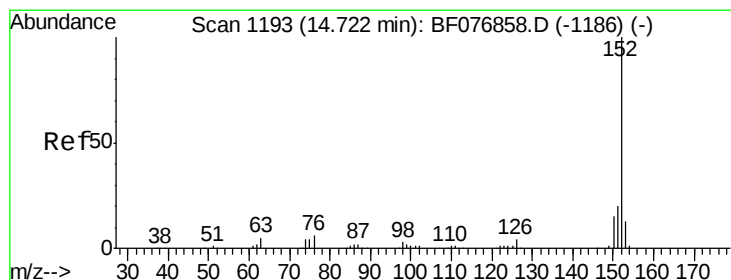
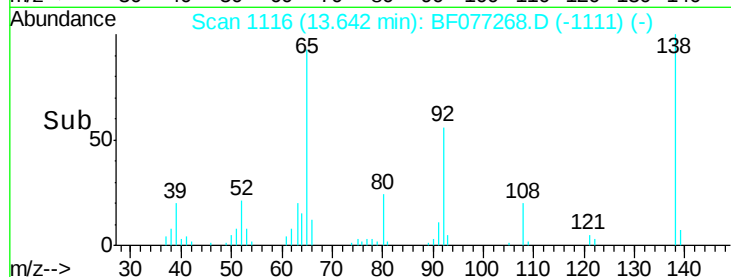
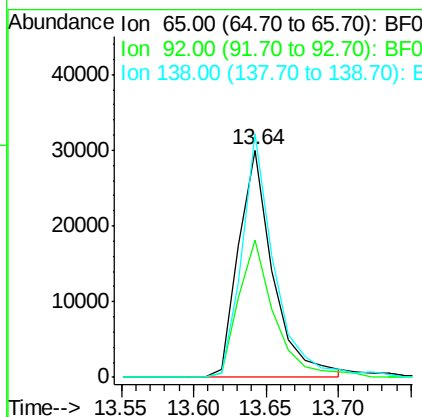
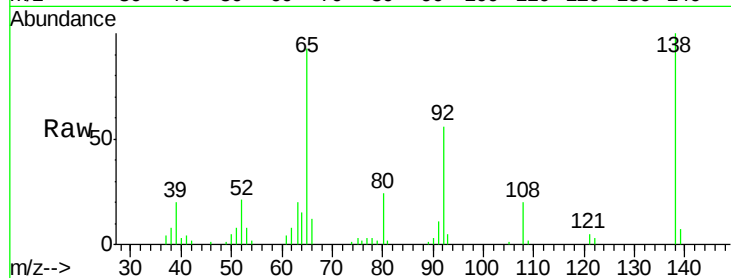
#47  
2-Nitroaniline  
Concen: 44.70 ng  
RT: 13.64 min Scan# 1116  
Delta R.T. -0.05 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 65      | 100   |       |        |
| 92      | 60.3  | 47.3  | 70.9   |
| 138     | 107.3 | 71.4  | 107.2# |

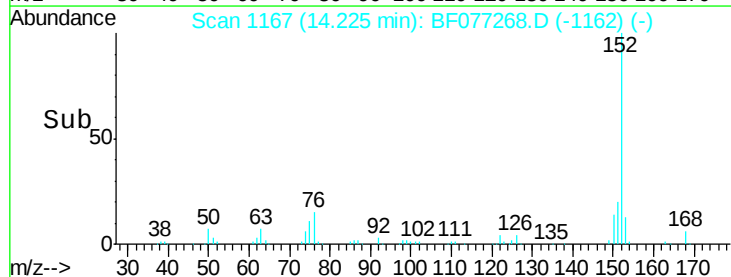
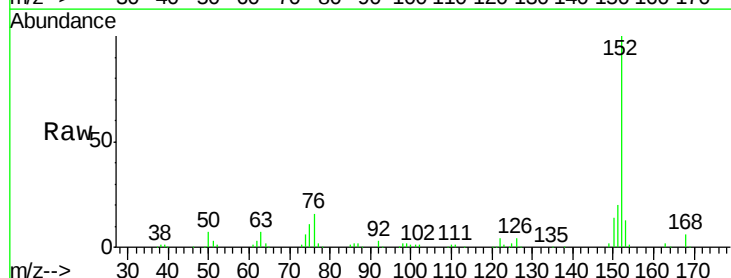
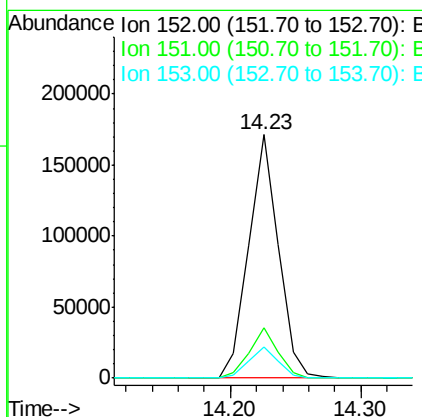
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#48  
Acenaphthylene  
Concen: 44.31 ng  
RT: 14.23 min Scan# 1167  
Delta R.T. -0.05 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.5  | 15.9  | 23.9  |
| 153     | 12.6  | 10.2  | 15.4  |





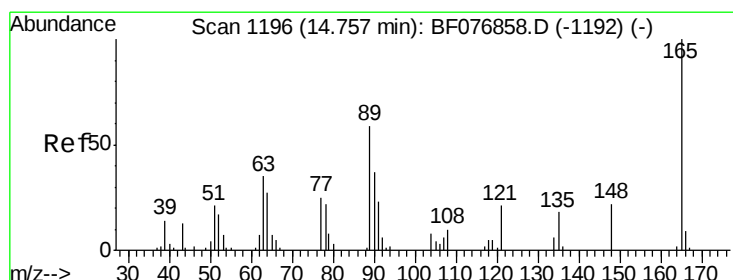
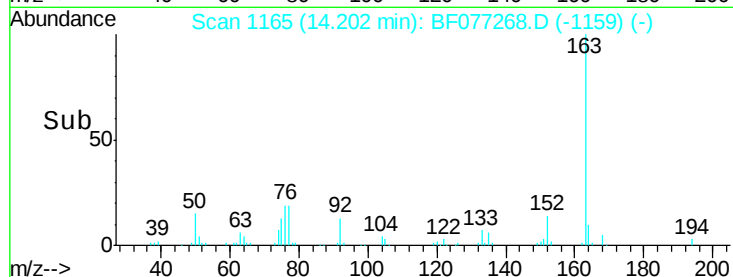
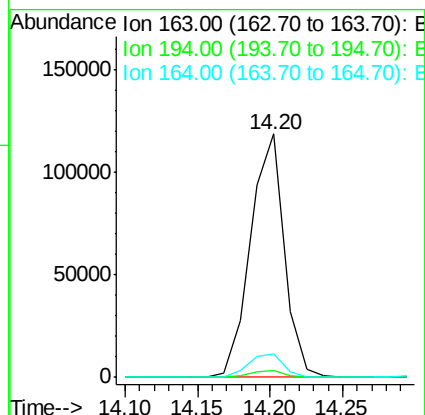
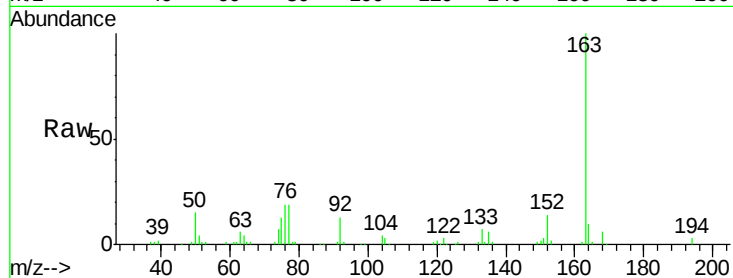
#49  
Dimethylphthalate  
Concen: 44.95 ng  
RT: 14.20 min Scan# 1165  
Delta R.T. -0.03 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 163     | 100   |            |            |
| 194     | 3.0   | 2.6        | 4.0        |
| 164     | 9.5   | 7.5        | 11.3       |

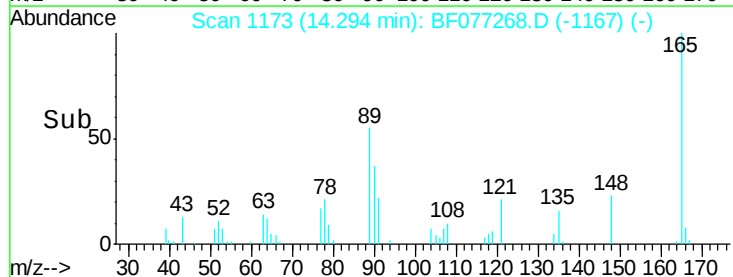
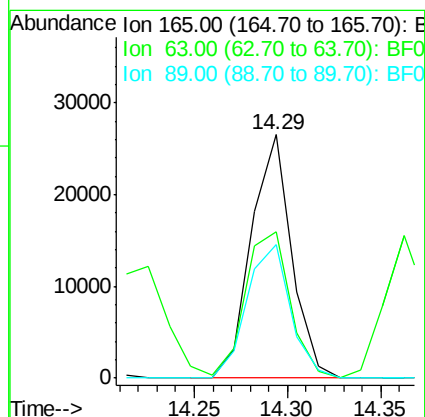
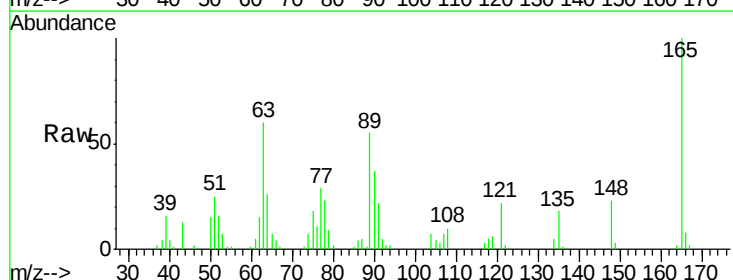
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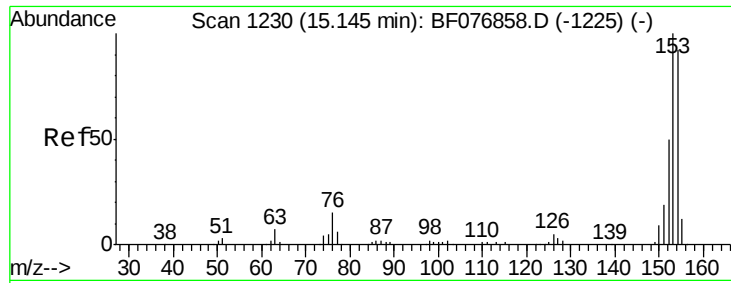
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#50  
2,6-Dinitrotoluene  
Concen: 47.27 ng  
RT: 14.29 min Scan# 1173  
Delta R.T. -0.03 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 165     | 100   |            |            |
| 63      | 60.1  | 48.1       | 72.1       |
| 89      | 54.7  | 47.2       | 70.8       |





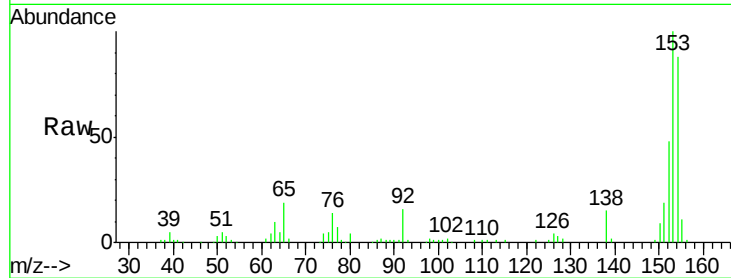
#51  
Acenaphthene  
Concen: 43.37 ng  
RT: 14.65 min Scan# 1204  
Delta R.T. -0.05 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

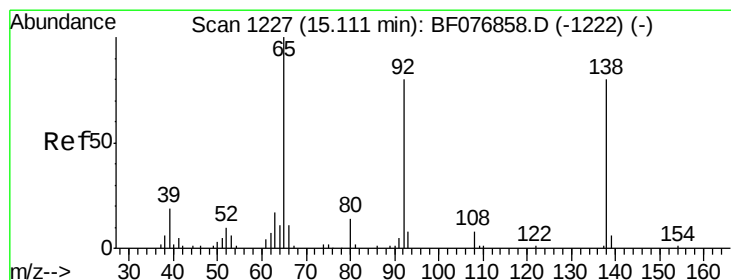
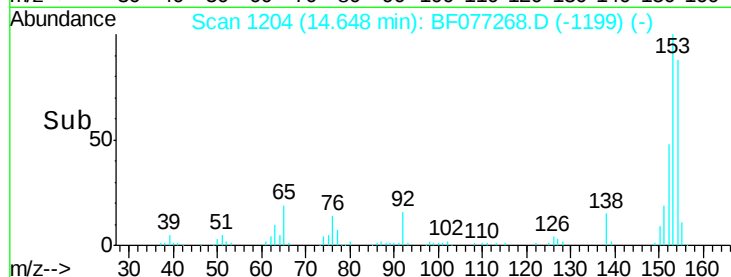
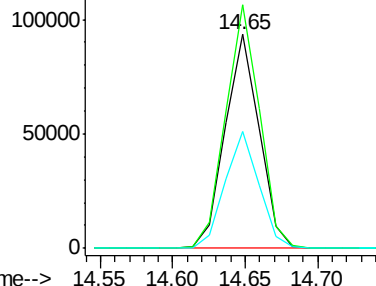
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 152047 |       |       |
| 153     | 114.0 | 87.0   | 130.6 |       |
| 152     | 54.6  | 43.5   | 65.3  |       |

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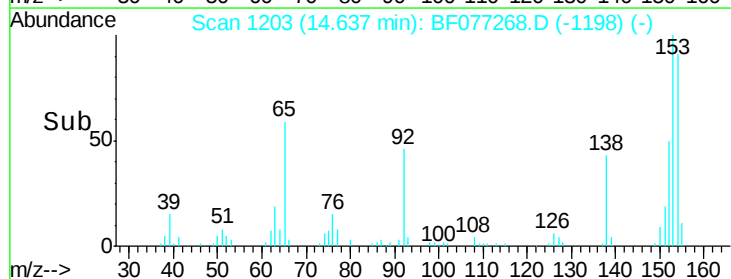
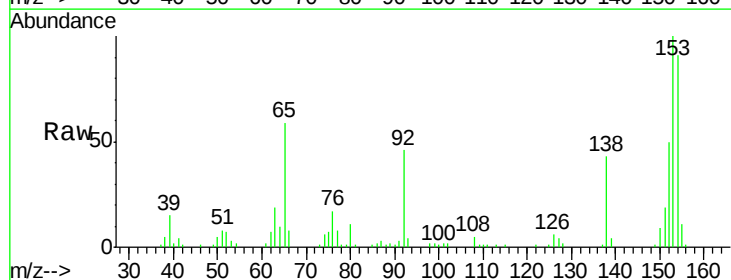
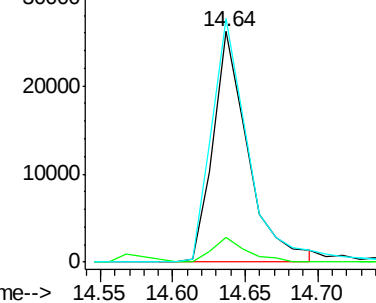
Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E

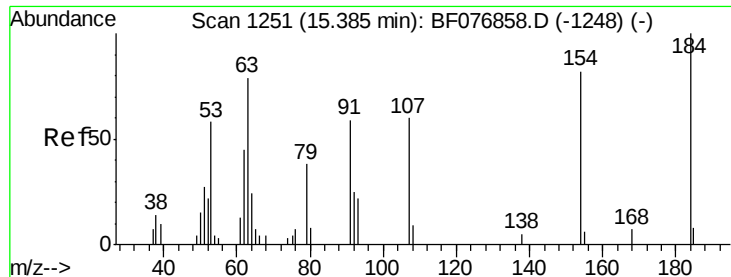


#52  
3-Nitroaniline  
Concen: 39.75 ng  
RT: 14.64 min Scan# 1203  
Delta R.T. -0.05 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 138     | 100   | 43812 |       |       |
| 108     | 10.8  | 8.3   | 12.5  |       |
| 92      | 105.6 | 80.9  | 121.3 |       |

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





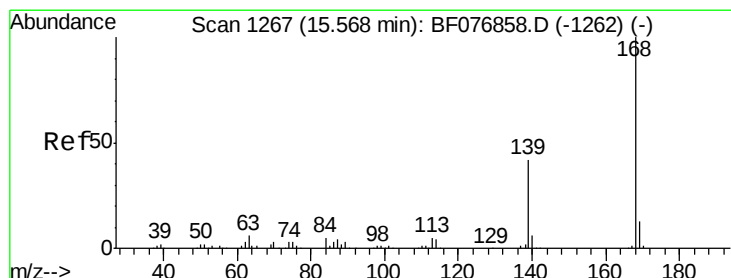
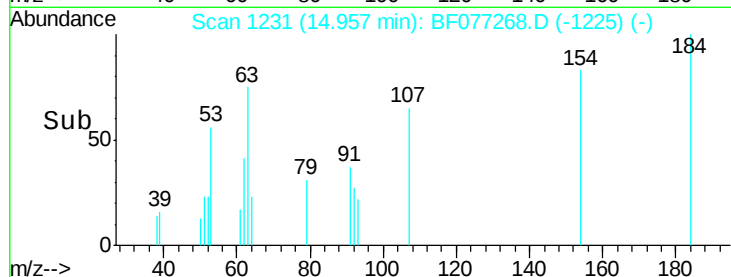
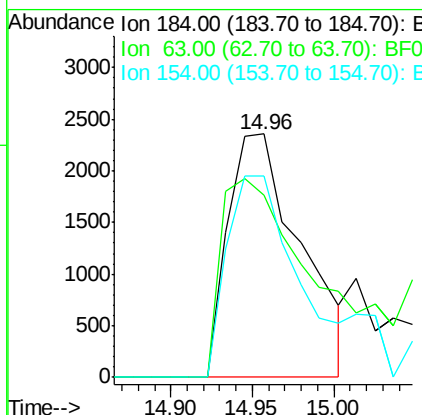
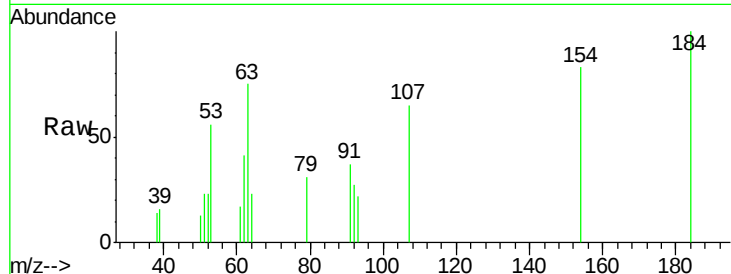
#53  
 2,4-Dinitrophenol  
 Concen: 27.32 ng  
 RT: 14.96 min Scan# 1231  
 Delta R.T. -0.03 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 184     | 100   | 7288 |       |       |
| 63      | 74.9  | 63.0 | 94.6  |       |
| 154     | 82.5  | 65.5 | 98.3  |       |

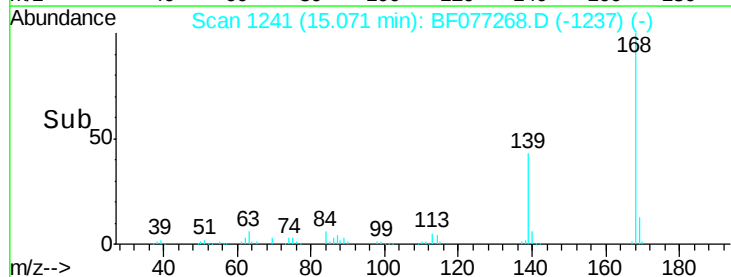
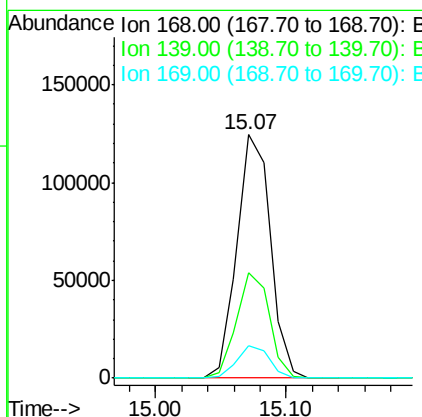
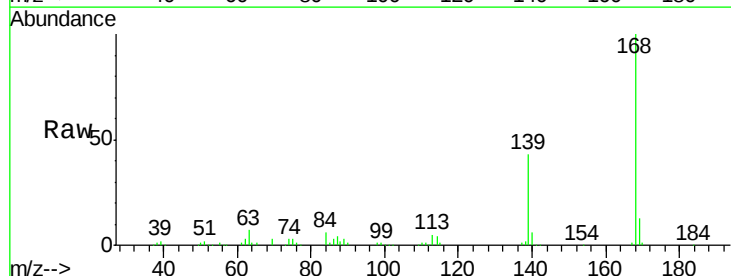
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#54  
 Dibenzofuran  
 Concen: 43.49 ng  
 RT: 15.07 min Scan# 1241  
 Delta R.T. -0.06 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 168     | 100   | 222149 |       |       |
| 139     | 43.3  | 33.4   | 50.2  |       |
| 169     | 13.2  | 10.6   | 15.8  |       |





#55

4-Nitrophenol

Concen: 32.98 ng m

RT: 15.29 min Scan# 1260

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

Tgt Ion:139 Resp: 22020

Ion Ratio Lower Upper

139 100

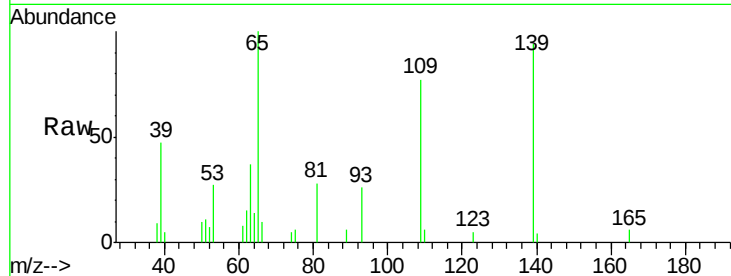
109 82.0 61.0 101.0

65 106.3 96.6 136.6

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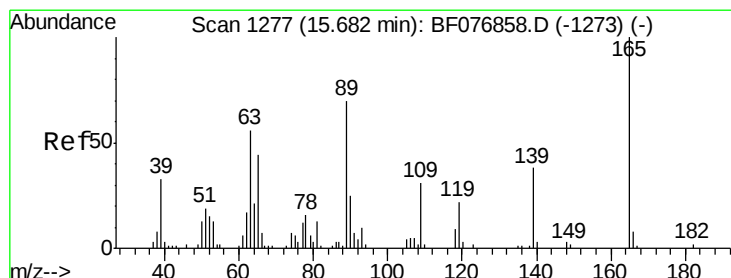
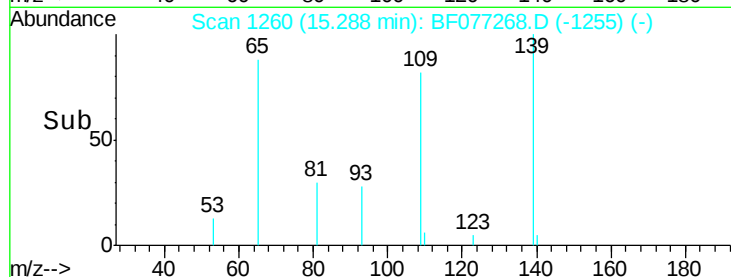
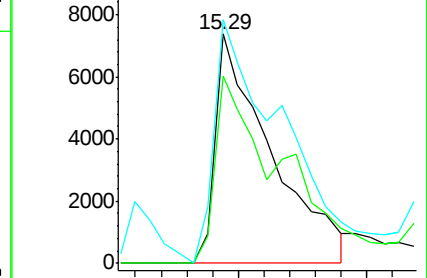
2/12/2015 4:14:25 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.40 ng

RT: 15.23 min Scan# 1255

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Tgt Ion:165 Resp: 51092

Ion Ratio Lower Upper

165 100

63 49.2 44.8 67.2

89 71.5 56.2 84.2

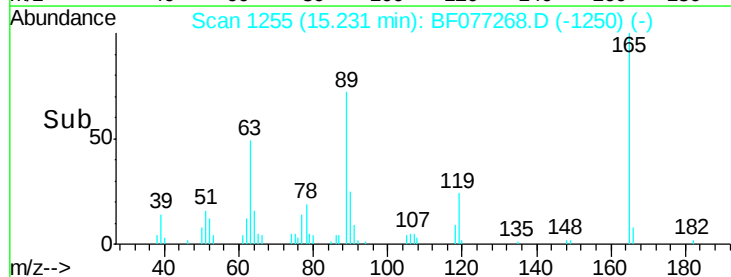
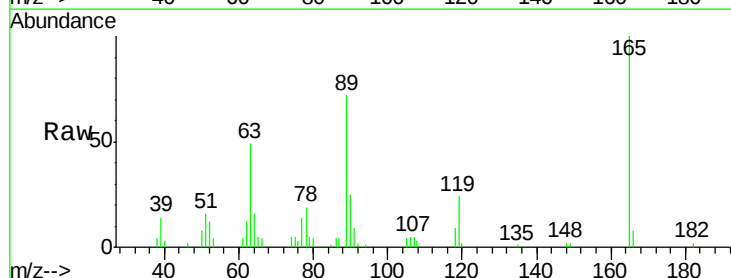
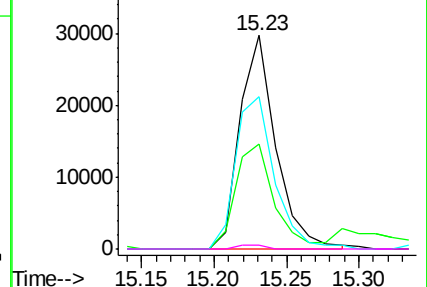
182 1.9 1.5 2.3

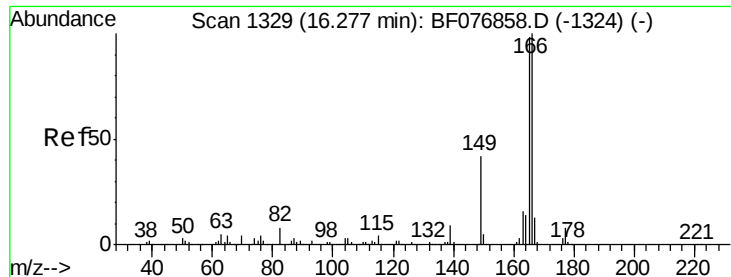
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





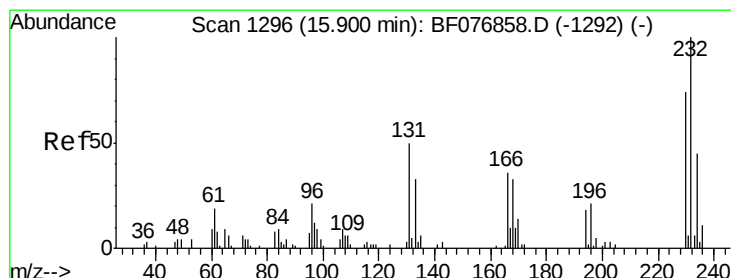
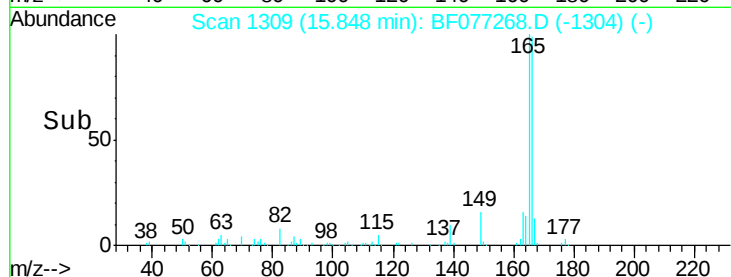
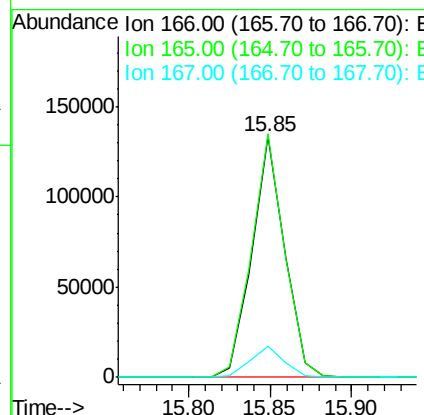
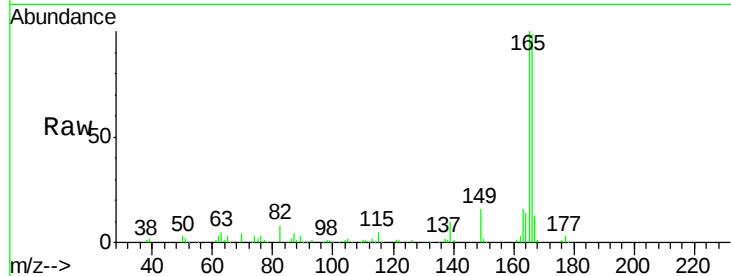
#57  
 Fluorene  
 Concen: 43.02 ng  
 RT: 15.85 min Scan# 1309  
 Delta R.T. -0.05 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 186158 |       |       |
| 165     | 101.2 | 78.5   | 117.7 |       |
| 167     | 13.2  | 10.4   | 15.6  |       |

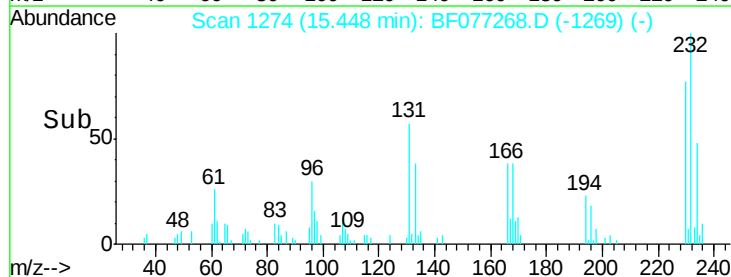
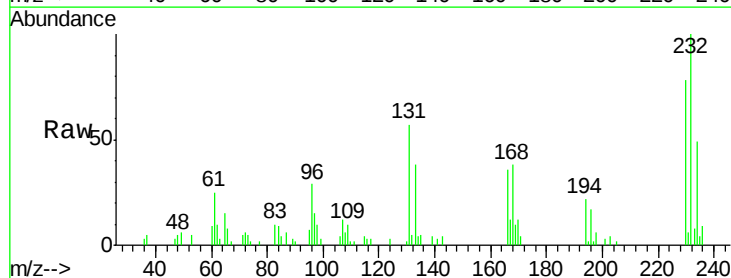
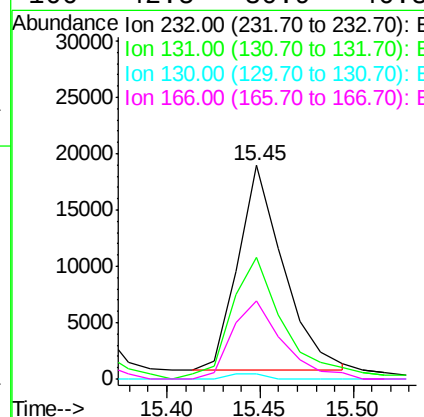
Manual Integrations  
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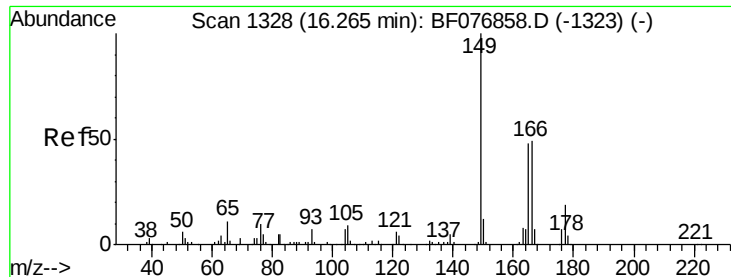
apatel  
 2/12/2015 4:14:25 PM



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 38.68 ng  
 RT: 15.45 min Scan# 1274  
 Delta R.T. -0.05 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 232     | 100   | 31076 |       |       |
| 131     | 67.2  | 45.0  | 67.6  |       |
| 130     | 2.0   | 2.6   | 3.8   |       |
| 166     | 42.5  | 30.9  | 46.3  |       |





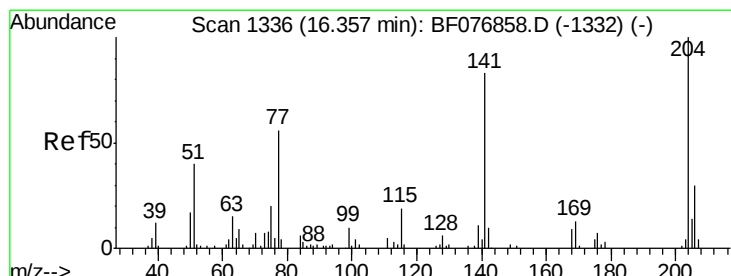
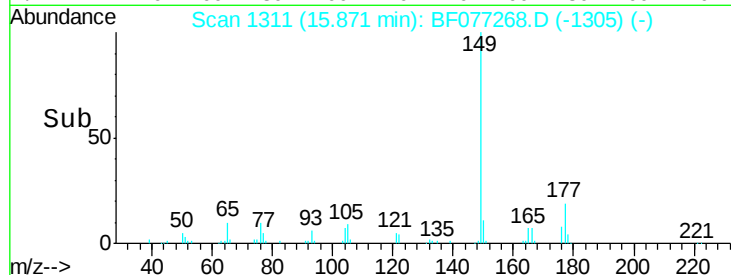
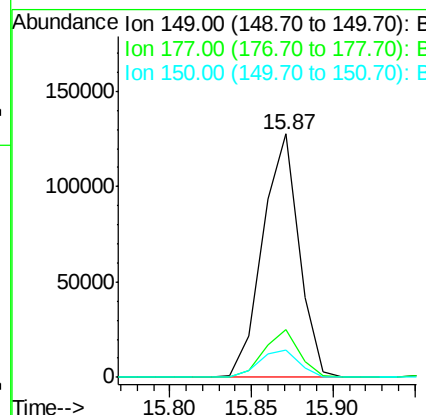
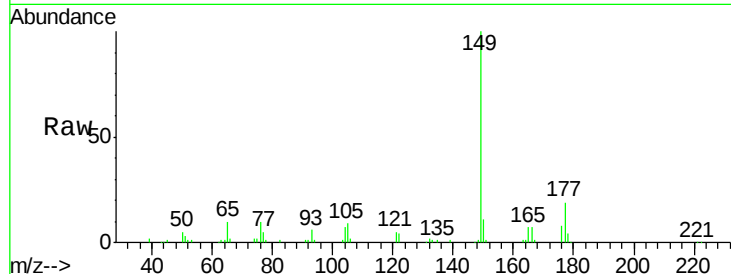
#59  
Diethylphthalate  
Concen: 45.99 ng  
RT: 15.87 min Scan# 1311  
Delta R.T. -0.03 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 197965 |       |       |
| 177     | 19.4  | 15.0   | 22.6  |       |
| 150     | 11.1  | 9.4    | 14.0  |       |

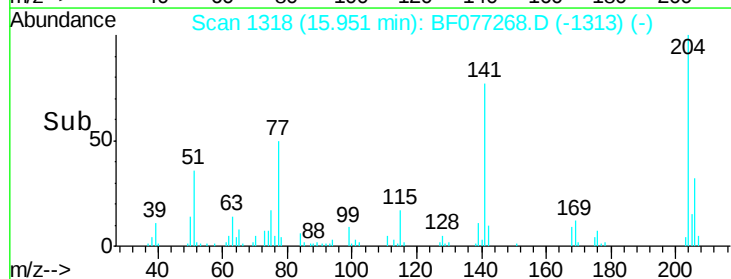
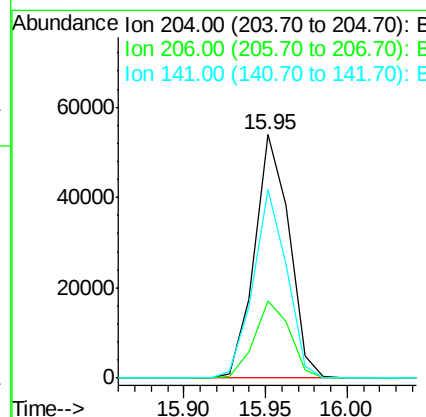
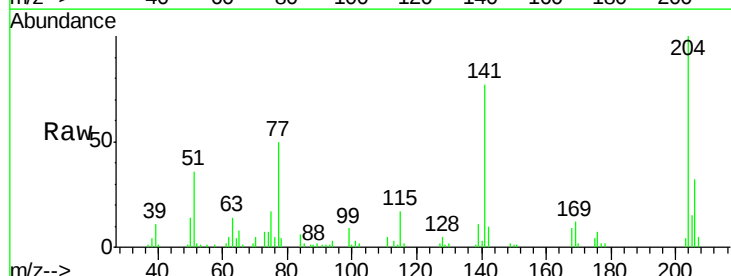
Manual Integrations  
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#60  
4-Chlorophenyl-phenylether  
Concen: 44.90 ng  
RT: 15.95 min Scan# 1318  
Delta R.T. -0.05 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 204     | 100   | 79490 |       |       |
| 206     | 31.5  | 24.2  | 36.2  |       |
| 141     | 77.3  | 66.7  | 100.1 |       |





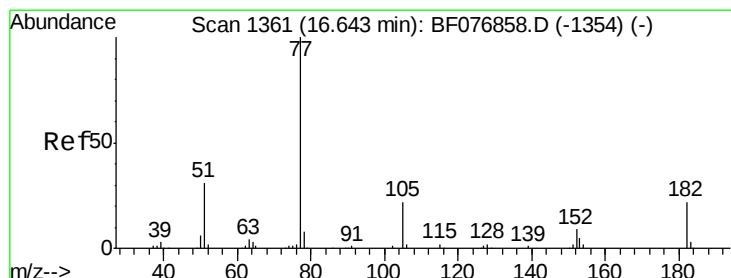
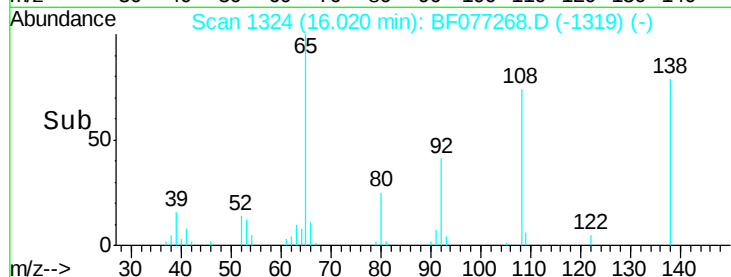
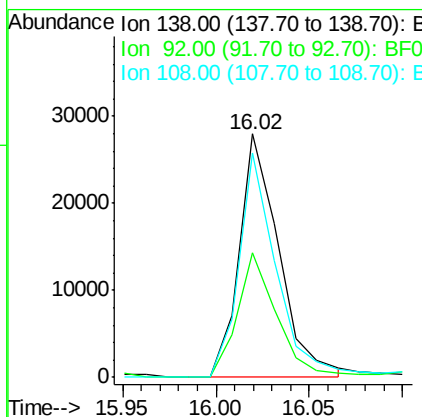
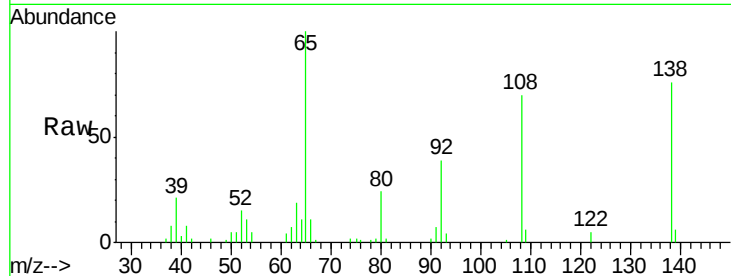
#61  
4-Nitroaniline  
Concen: 38.83 ng  
RT: 16.02 min Scan# 1324  
Delta R.T. -0.05 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 51.4  | 26.7  | 66.7  |
| 108     | 92.1  | 64.5  | 104.5 |

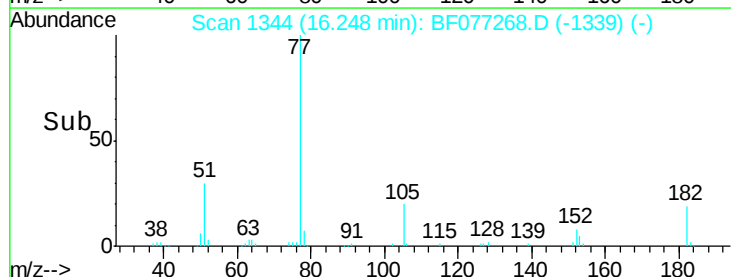
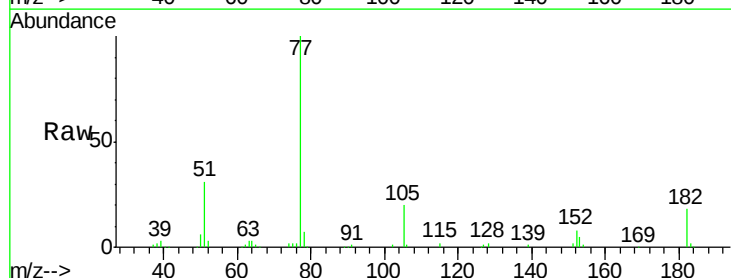
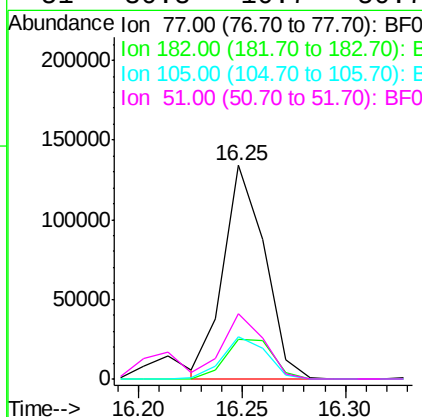
Manual Integrations  
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2/12/2015 4:14:25 PM



#62  
Azobenzene  
Concen: 41.71 ng m  
RT: 16.25 min Scan# 1344  
Delta R.T. -0.05 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 18.5  | 2.0   | 42.0  |
| 105     | 20.0  | 2.3   | 42.3  |
| 51      | 30.8  | 10.7  | 50.7  |





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.47 min Scan# 1451

Delta R.T. -0.03 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA\_F

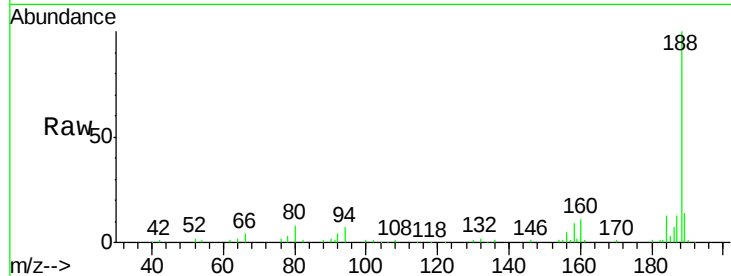
LabSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 188   | Resp: | 101303 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 7.1   | 6.0   | 9.0    |
| 80        | 8.4   | 6.9   | 10.3   |

Manual Integrations  
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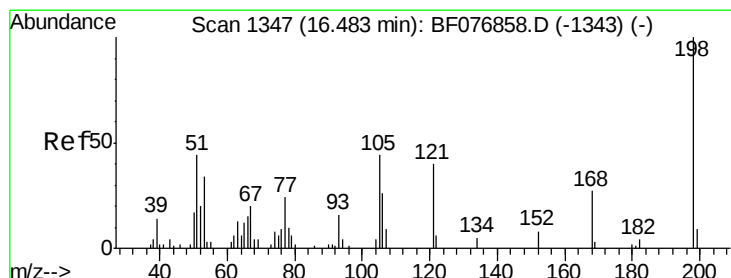
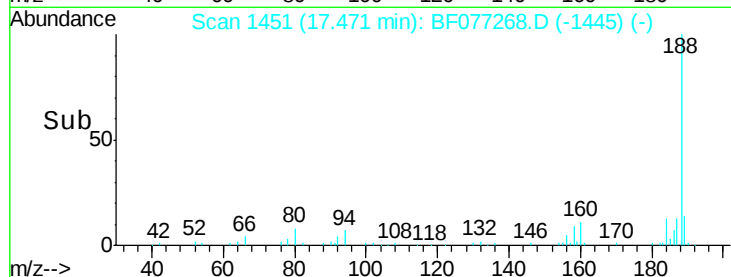
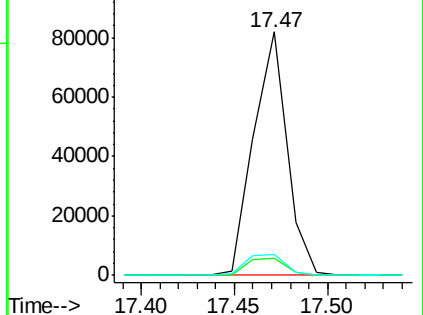
apatel  
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 34.28 ng

RT: 16.10 min Scan# 1331

Delta R.T. -0.03 min

Lab File: BF077268.D

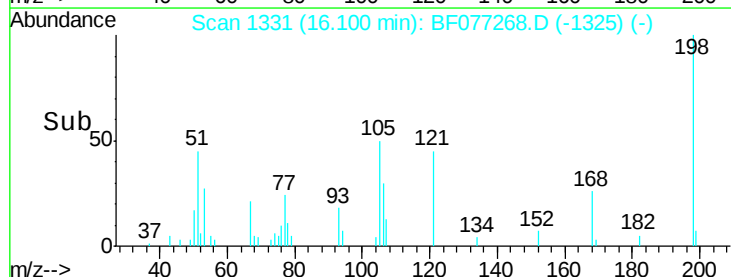
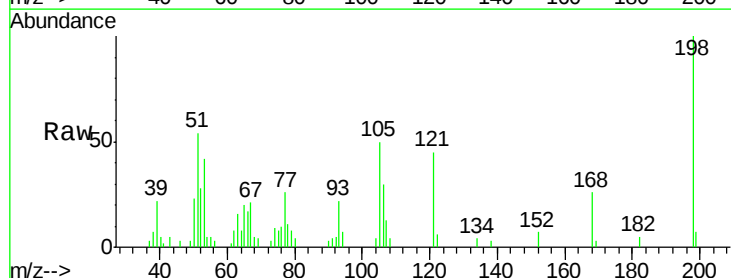
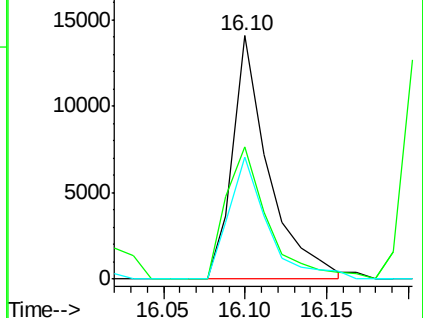
Acq: 11 Feb 2015 23:20

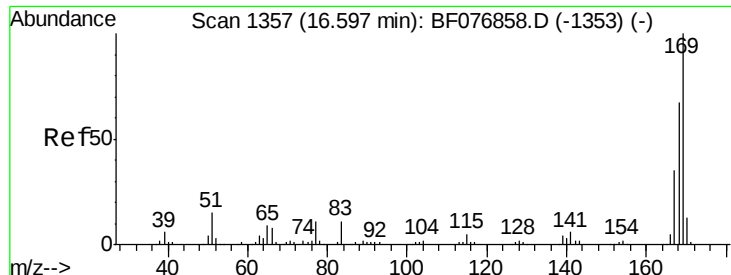
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 198   | Resp: | 21659 |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 54.4  | 24.2  | 64.2  |
| 105       | 50.4  | 24.0  | 64.0  |

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





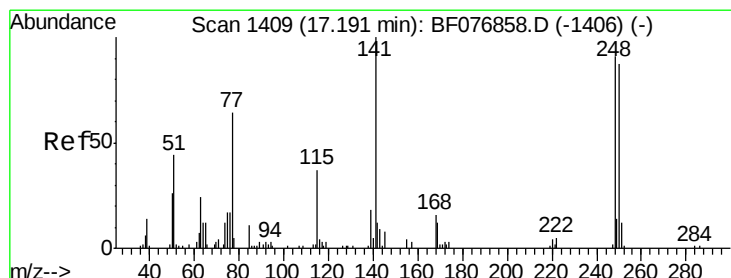
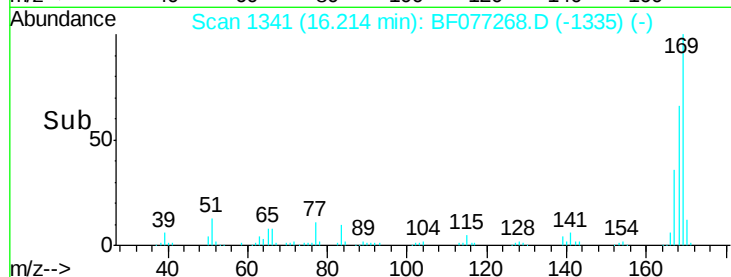
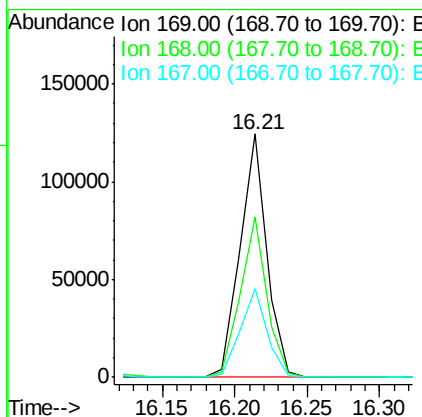
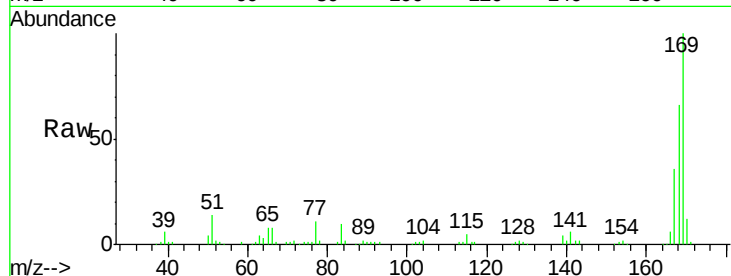
#65  
n-Nitrosodiphenylamine  
Concen: 43.94 ng  
RT: 16.21 min Scan# 1341  
Delta R.T. -0.03 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 158709 |       |       |
| 168     | 65.8  |        | 53.8  | 80.6  |
| 167     | 36.2  |        | 27.8  | 41.6  |

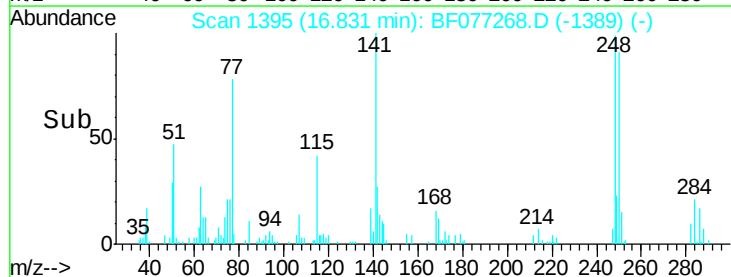
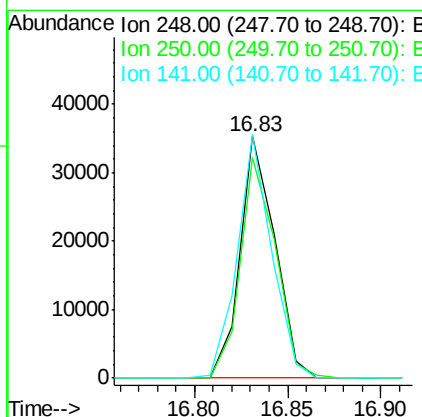
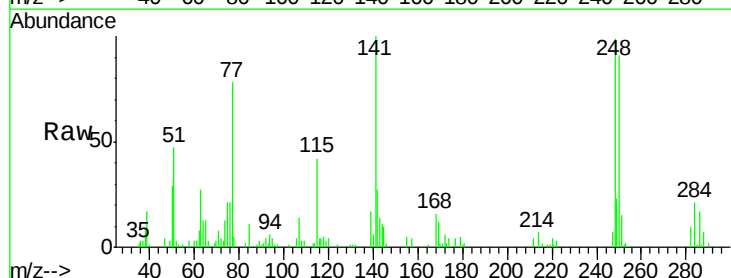
Manual Integrations  
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apatel  
2/12/2015 4:14:25 PM



#66  
4-Bromophenyl-phenylether  
Concen: 44.30 ng  
RT: 16.83 min Scan# 1395  
Delta R.T. -0.03 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 248     | 100   | 45468 |       |       |
| 250     | 91.3  |       | 77.1  | 115.7 |
| 141     | 100.7 |       | 88.2  | 132.4 |





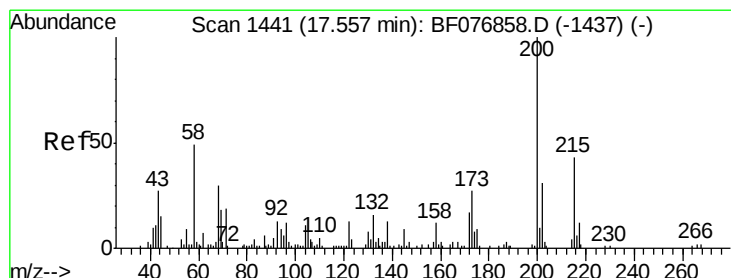
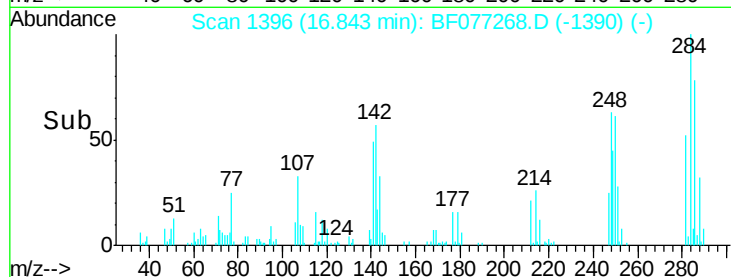
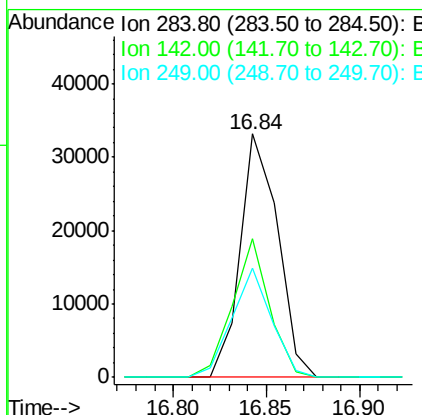
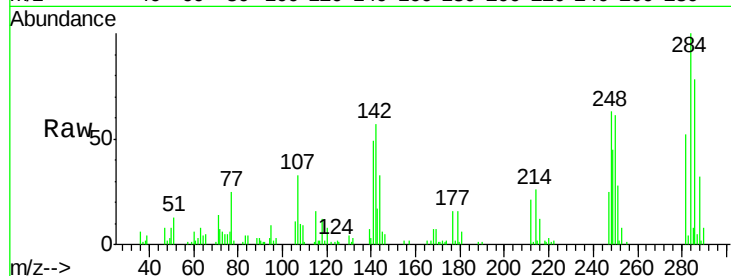
#67  
Hexachlorobenzene  
Concen: 42.85 ng  
RT: 16.84 min Scan# 1396  
Delta R.T. -0.03 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 284     | 100   | 46340 |       |       |
| 142     | 57.1  | 38.2  | 57.4  |       |
| 249     | 45.1  | 28.2  | 42.2  |       |

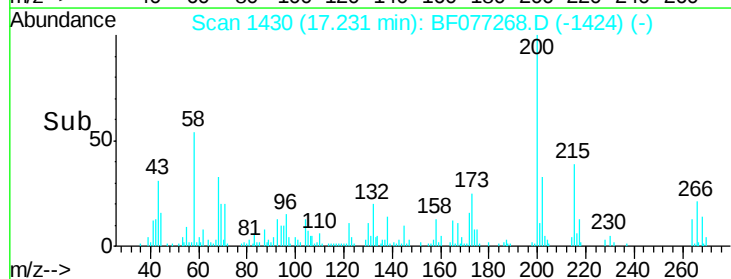
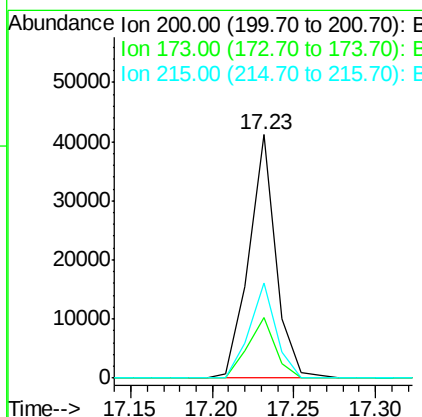
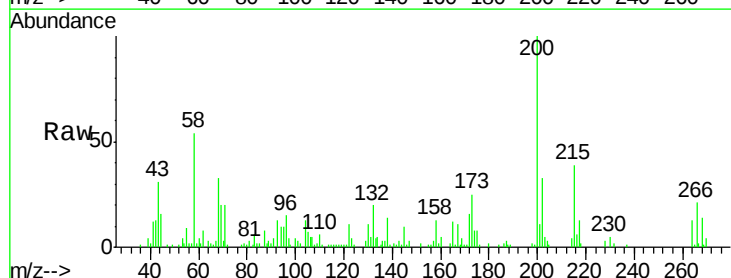
Manual Integrations  
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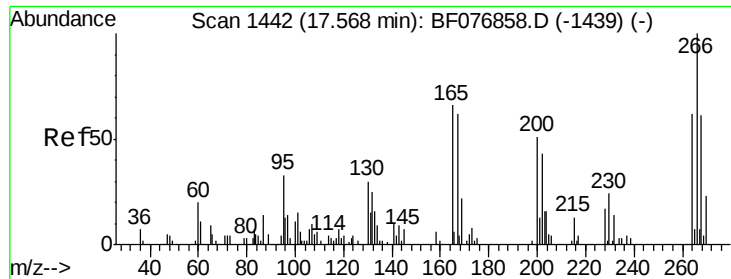
apatel  
2/12/2015 4:14:25 PM



#68  
Atrazine  
Concen: 43.02 ng  
RT: 17.23 min Scan# 1430  
Delta R.T. -0.03 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 200     | 100   | 47150 |       |       |
| 173     | 24.9  | 6.6   | 46.6  |       |
| 215     | 39.3  | 22.9  | 62.9  |       |





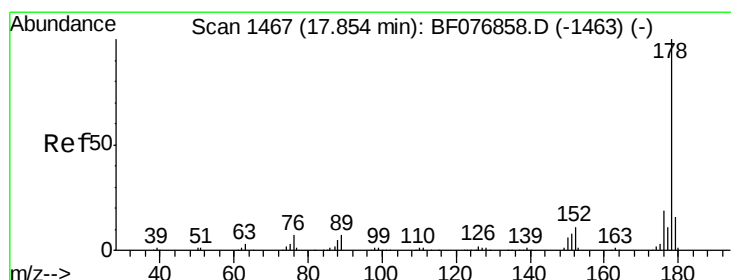
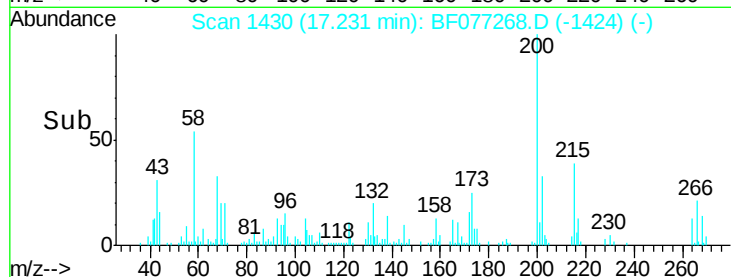
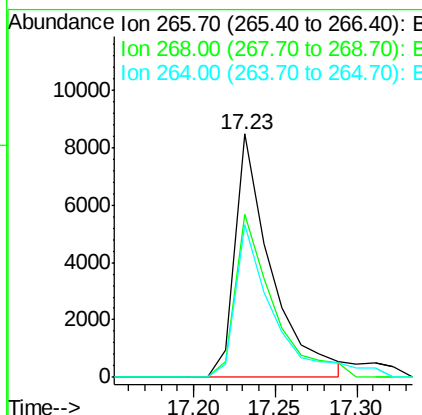
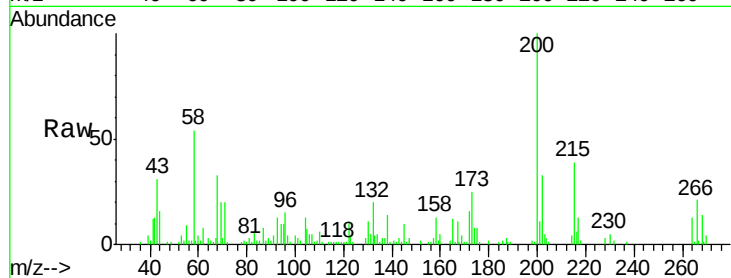
#69  
 Pentachlorophenol  
 Concen: 30.90 ng  
 RT: 17.23 min Scan# 1430  
 Delta R.T. -0.03 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 266     | 100   | 13028 |       |       |
| 268     | 66.9  | 48.6  | 72.8  |       |
| 264     | 62.7  | 49.5  | 74.3  |       |

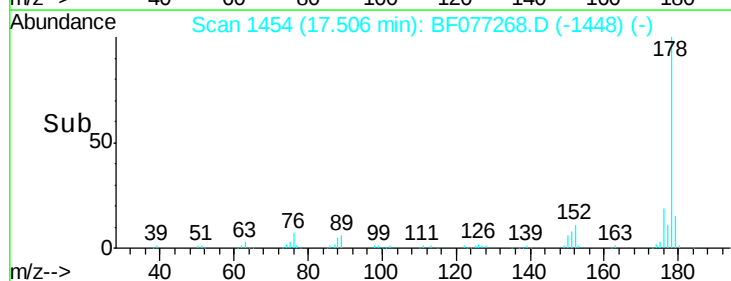
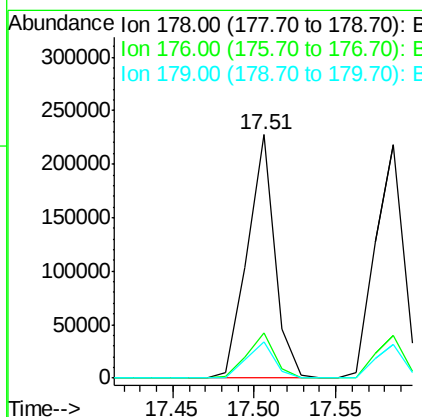
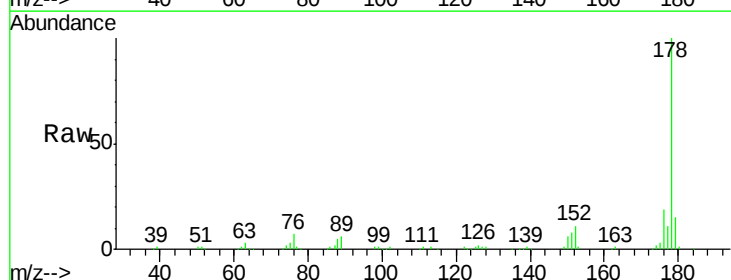
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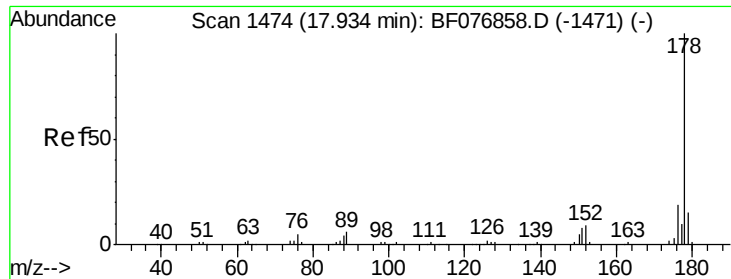
apatel  
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#70  
 Phenanthrene  
 Concen: 41.70 ng  
 RT: 17.51 min Scan# 1454  
 Delta R.T. -0.03 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 263429 |       |       |
| 176     | 18.7  | 15.1   | 22.7  |       |
| 179     | 15.1  | 12.7   | 19.1  |       |





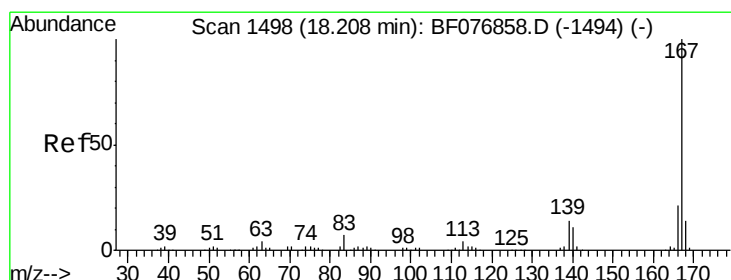
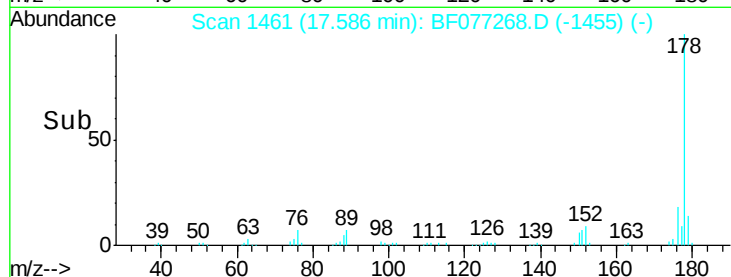
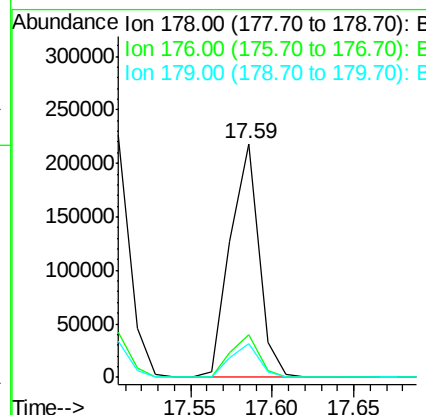
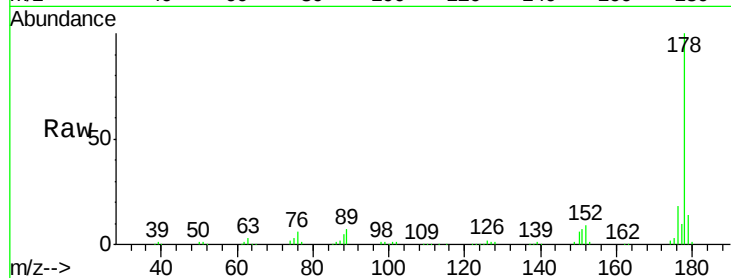
#71  
 Anthracene  
 Concen: 43.21 ng  
 RT: 17.59 min Scan# 1461  
 Delta R.T. -0.03 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 266170 |       |       |
| 176     | 18.4  | 15.4   | 23.0  |       |
| 179     | 14.3  | 11.9   | 17.9  |       |

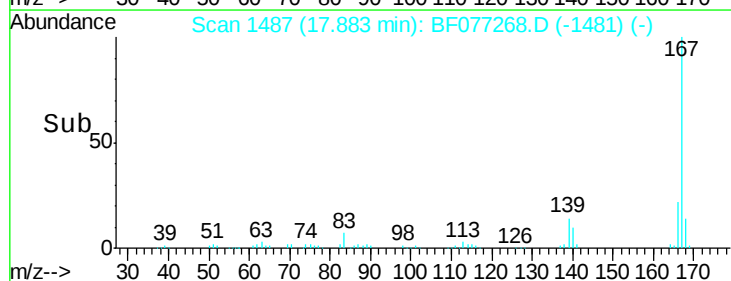
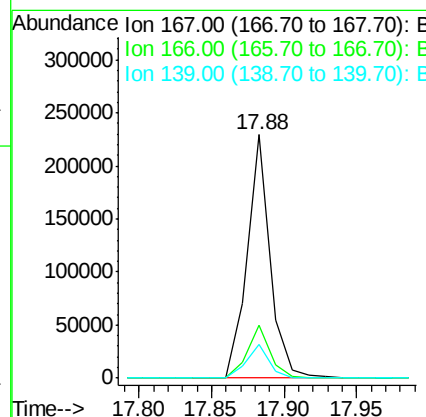
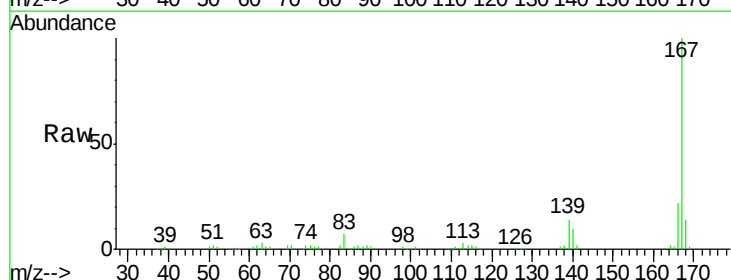
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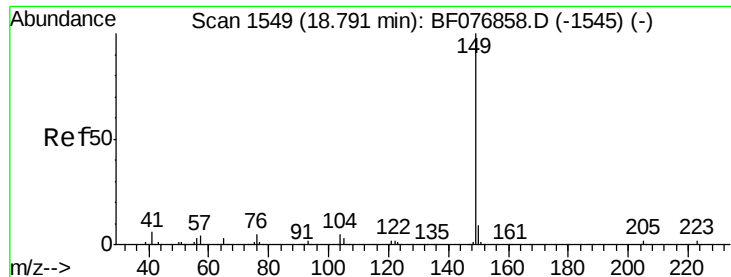
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#72  
 Carbazole  
 Concen: 42.13 ng  
 RT: 17.88 min Scan# 1487  
 Delta R.T. -0.03 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 167     | 100   | 251725 |       |       |
| 166     | 21.8  | 17.0   | 25.6  |       |
| 139     | 13.8  | 11.3   | 16.9  |       |





#73

Di-n-butylphthalate

Concen: 46.08 ng

RT: 18.49 min Scan# 1540

Delta R.T. -0.03 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA\_F

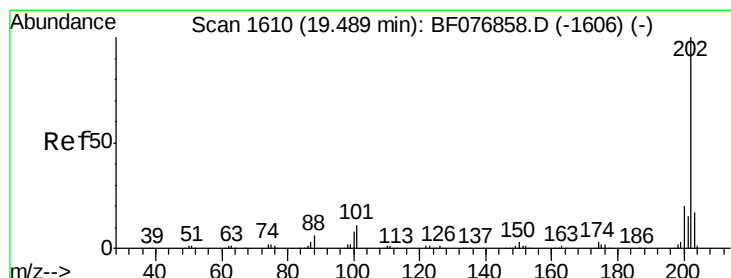
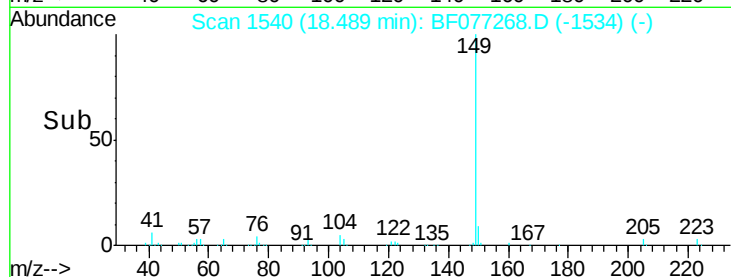
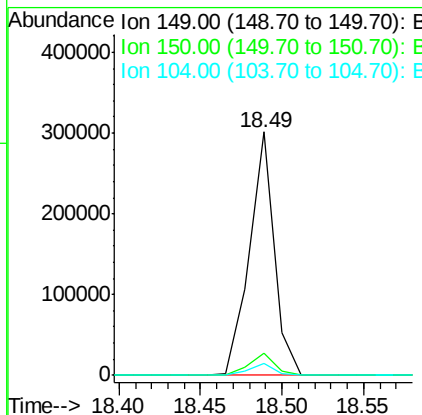
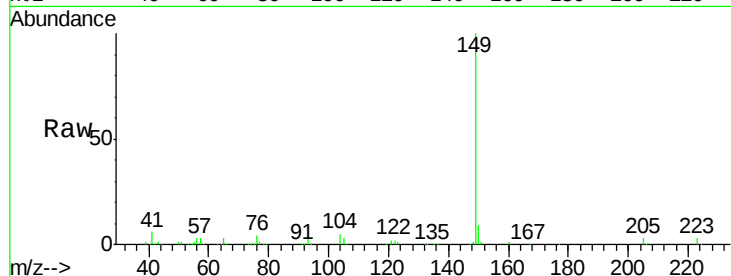
LabSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 318710 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.2   | 6.9   | 10.3   |
| 104       | 5.1   | 3.7   | 5.5    |

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#74

Fluoranthene

Concen: 40.60 ng

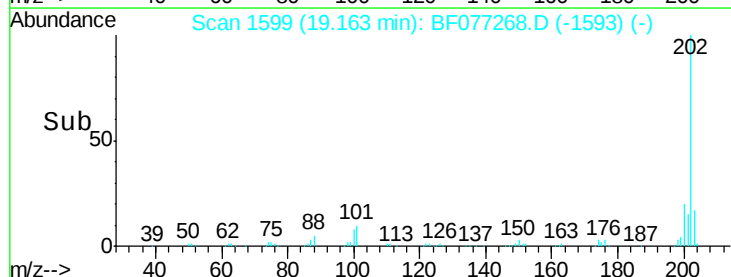
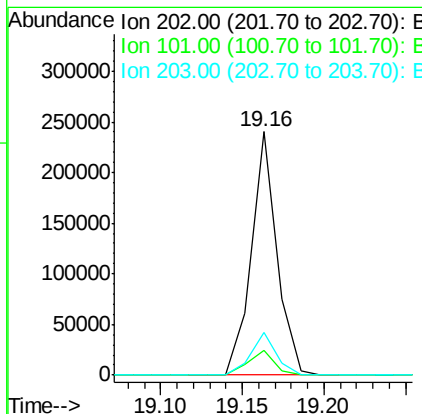
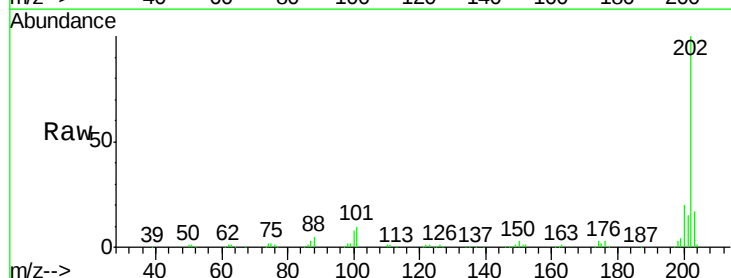
RT: 19.16 min Scan# 1599

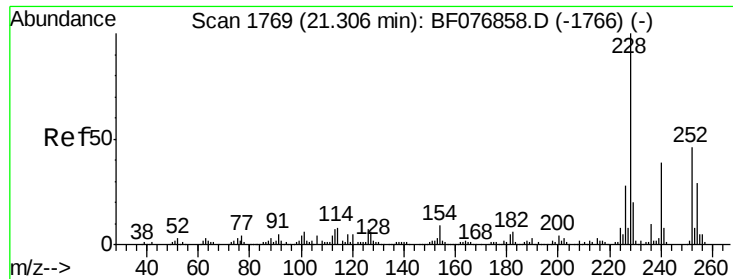
Delta R.T. -0.03 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 262805 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 10.2  | 0.0   | 30.7   |
| 203       | 17.5  | 0.0   | 36.9   |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.98 min Scan# 1758

Delta R.T. -0.03 min

Lab File: BF077268.D

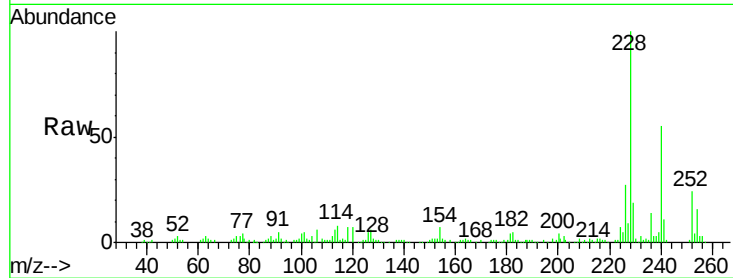
Acq: 11 Feb 2015 23:20

Instrument :

BNA\_F

LabSampleId :

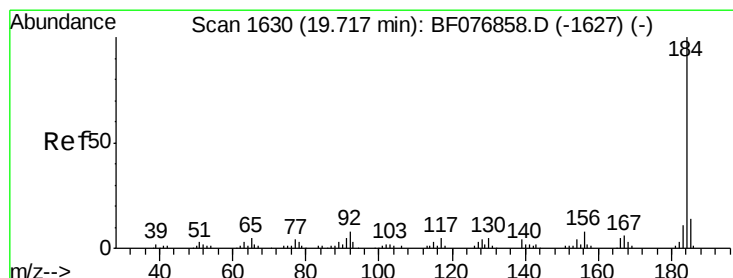
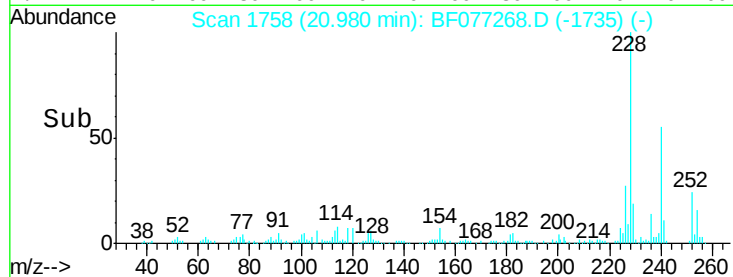
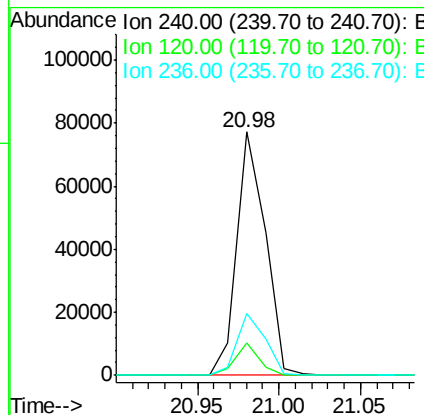
SSTDCCC040



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 240   | Resp: | 92955 |
| Ion Ratio | Lower | Upper |       |
| 240       | 100   |       |       |
| 120       | 13.2  | 10.4  | 15.6  |
| 236       | 25.4  | 20.2  | 30.2  |

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#76

Benzidine

Concen: 34.19 ng

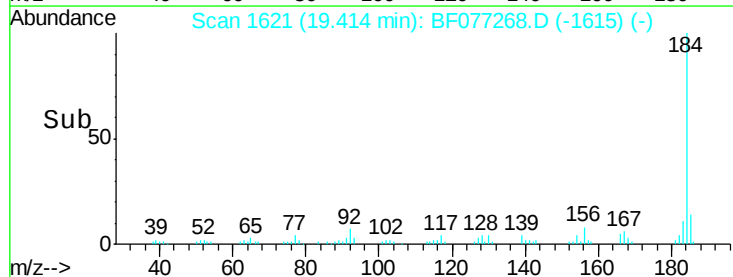
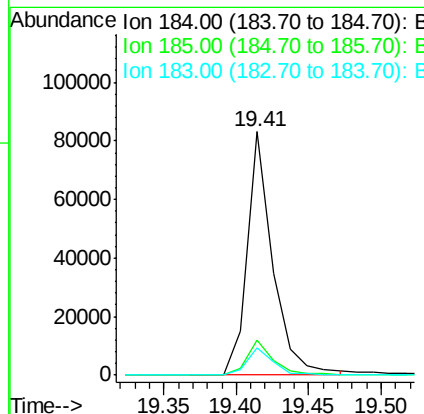
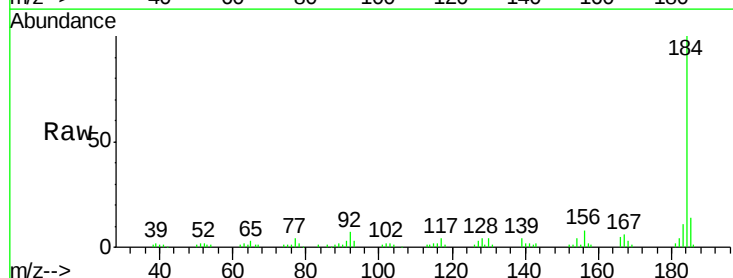
RT: 19.41 min Scan# 1621

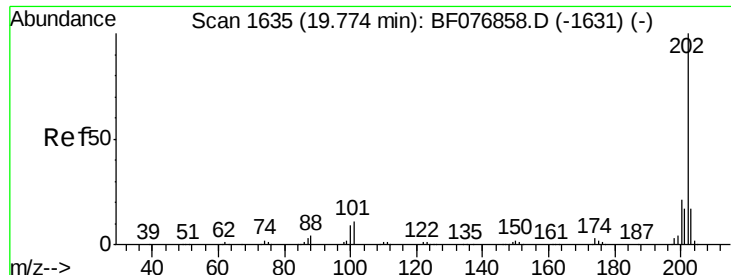
Delta R.T. -0.03 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 101706 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 14.3  | 11.4  | 17.2   |
| 183       | 11.4  | 9.0   | 13.6   |





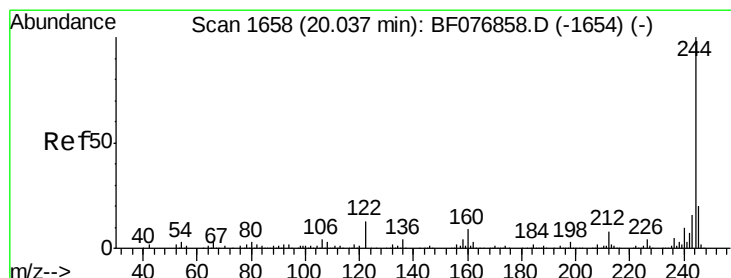
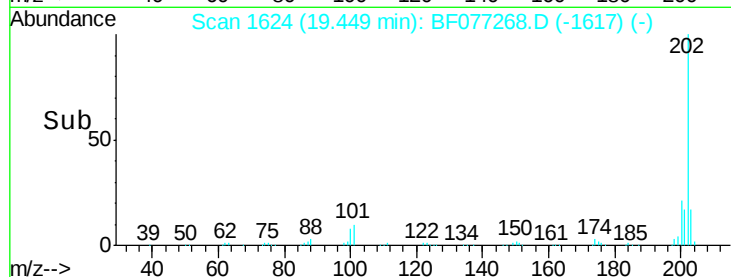
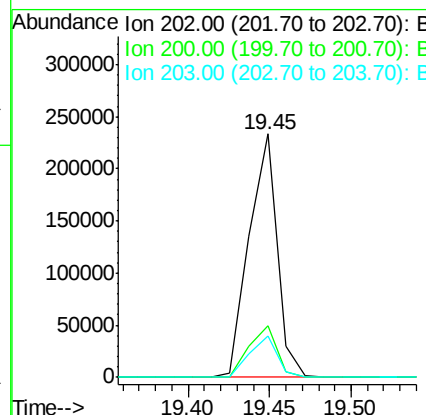
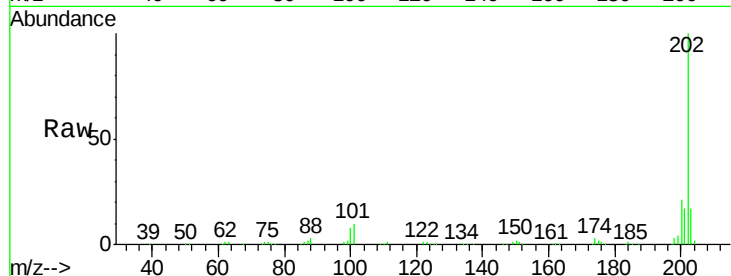
#77  
 Pyrene  
 Concen: 43.71 ng  
 RT: 19.45 min Scan# 1624  
 Delta R.T. -0.02 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 202     | 100   |            |            |
| 200     | 21.2  | 16.7       | 25.1       |
| 203     | 16.9  | 14.0       | 21.0       |

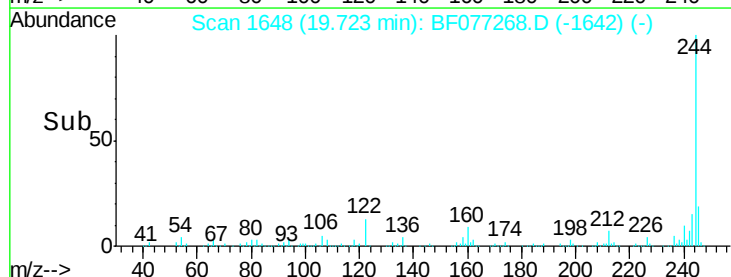
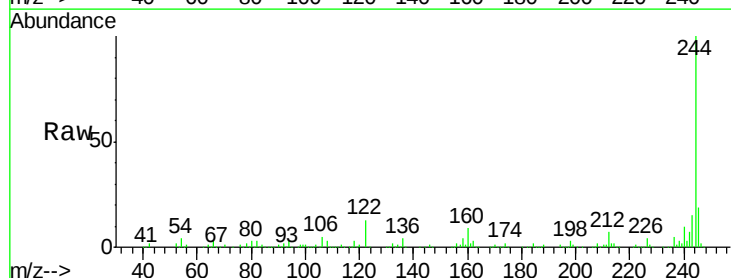
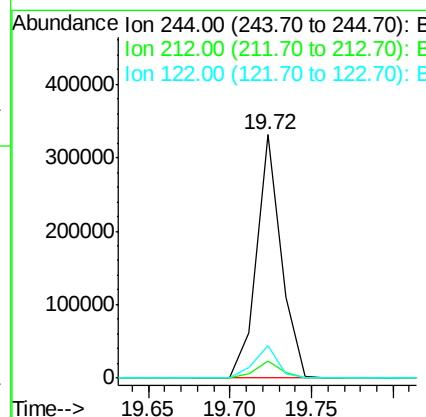
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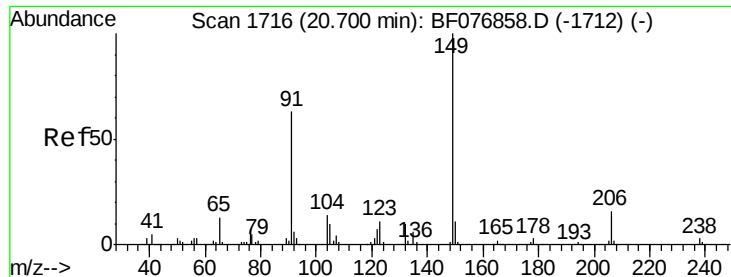
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#78  
 Terphenyl-d14  
 Concen: 86.28 ng  
 RT: 19.72 min Scan# 1648  
 Delta R.T. -0.03 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 244     | 100   |            |            |
| 212     | 7.1   | 6.3        | 9.5        |
| 122     | 13.1  | 10.1       | 15.1       |





#79

Butylbenzylphthalate

Concen: 47.26 ng

RT: 20.39 min Scan# 1706

Delta R.T. -0.03 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA\_F

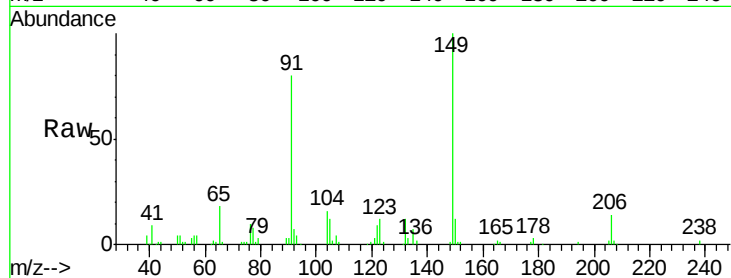
LabSampleId :

SSTDCCC040

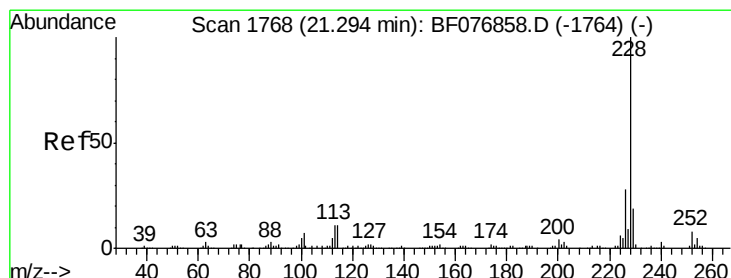
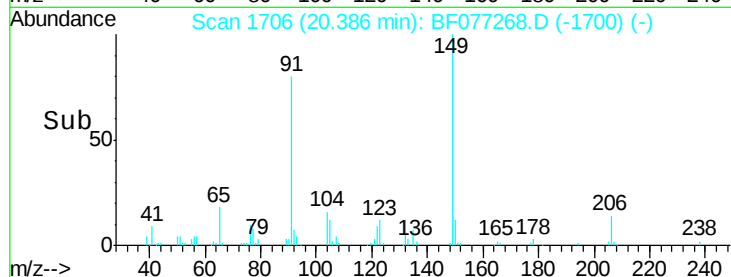
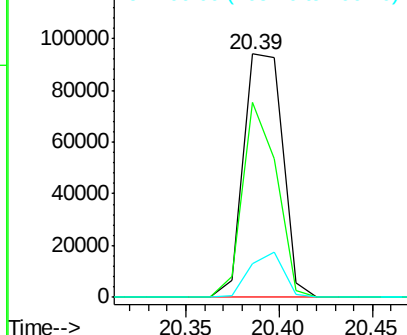
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 136351 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 79.9  | 50.6  | 76.0#  |
| 206       | 14.0  | 12.8  | 19.2   |

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Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BF0  
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.32 ng

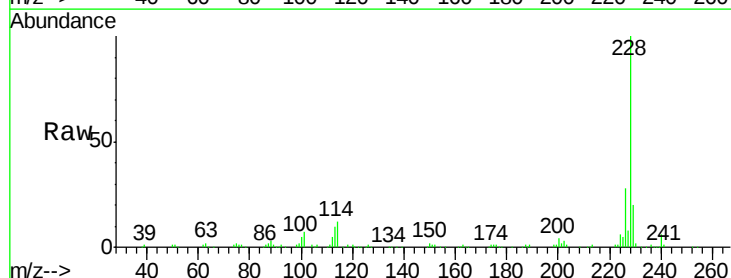
RT: 20.97 min Scan# 1757

Delta R.T. -0.03 min

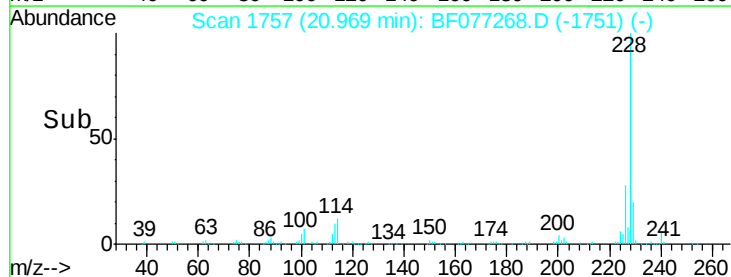
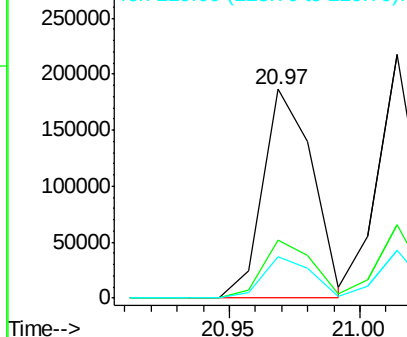
Lab File: BF077268.D

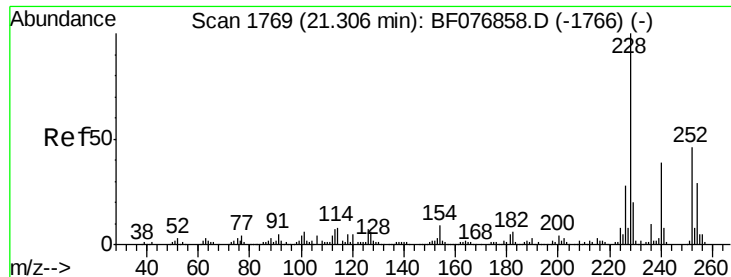
Acq: 11 Feb 2015 23:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 246828 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 27.7  | 22.1  | 33.1   |
| 229       | 20.0  | 15.5  | 23.3   |



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





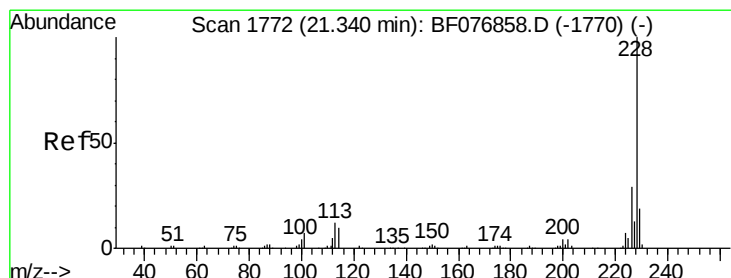
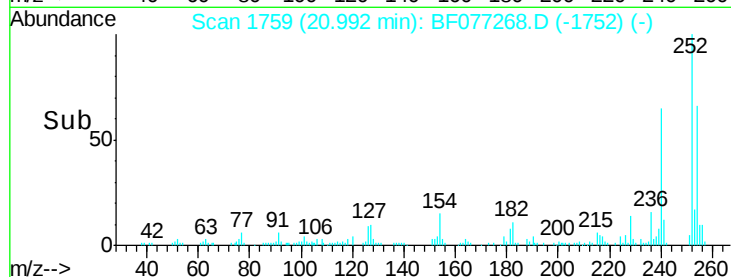
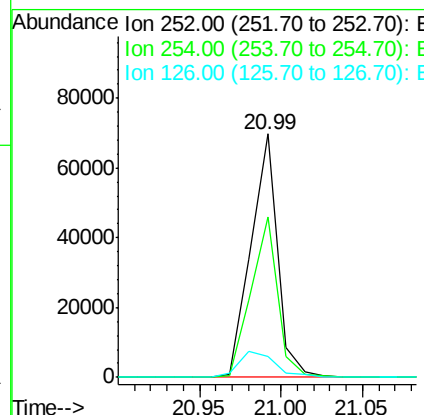
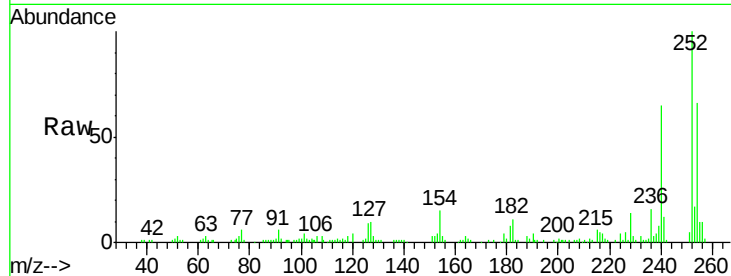
#81  
 3,3'-Dichlorobenzidine  
 Concen: 42.62 ng  
 RT: 20.99 min Scan# 1759  
 Delta R.T. -0.02 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 252     | 100   |            |            |
| 254     | 65.8  | 50.2       | 75.4       |
| 126     | 8.7   | 11.5       | 17.3       |

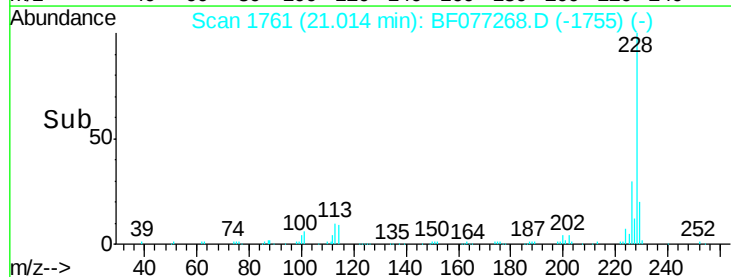
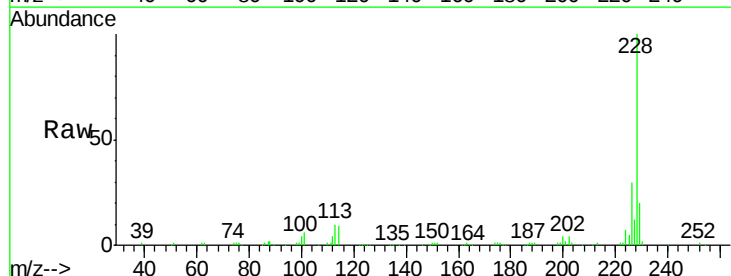
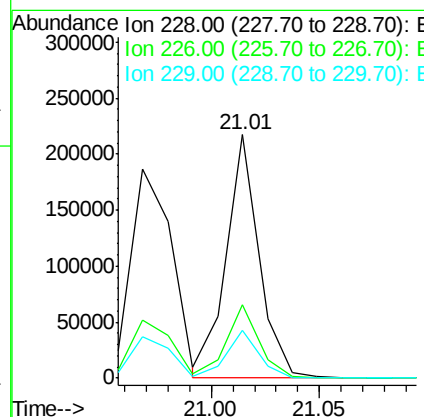
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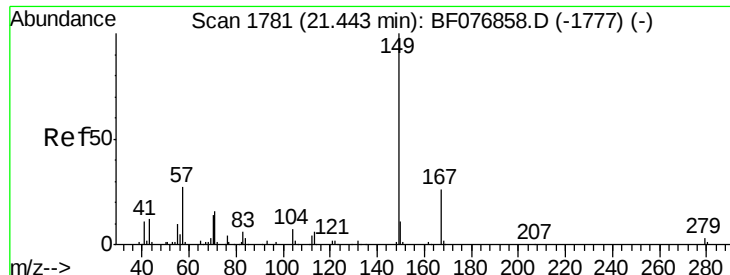
apatel  
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#82  
 Chrysene  
 Concen: 42.45 ng  
 RT: 21.01 min Scan# 1761  
 Delta R.T. -0.03 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 228     | 100   |            |            |
| 226     | 30.0  | 23.4       | 35.0       |
| 229     | 19.6  | 15.4       | 23.0       |





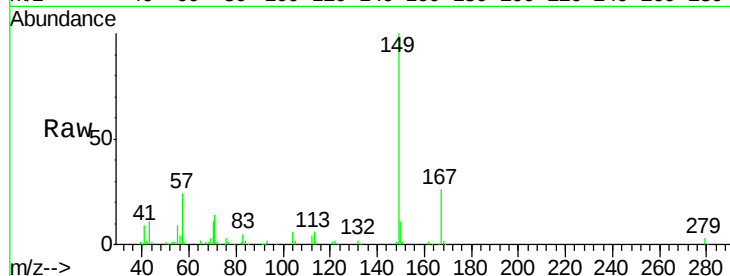
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 49.75 ng  
 RT: 21.14 min Scan# 1772  
 Delta R.T. -0.02 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

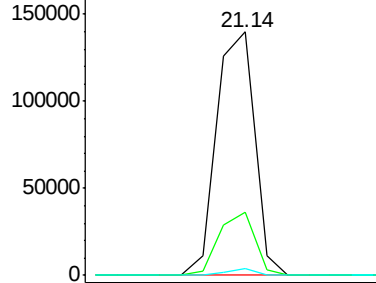
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 149     | 100   |            |            |
| 167     | 26.1  | 20.6       | 30.8       |
| 279     | 2.7   | 2.2        | 3.2        |

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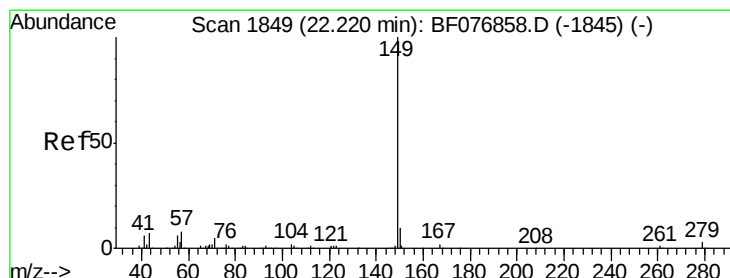
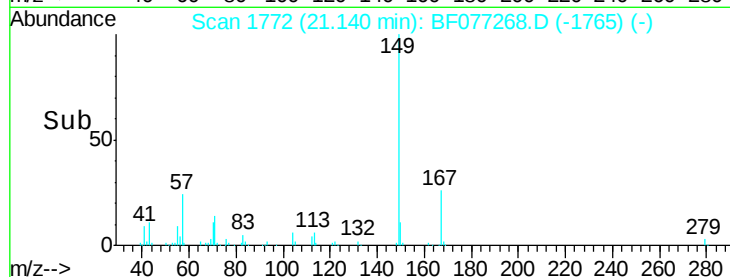
apatel  
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Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

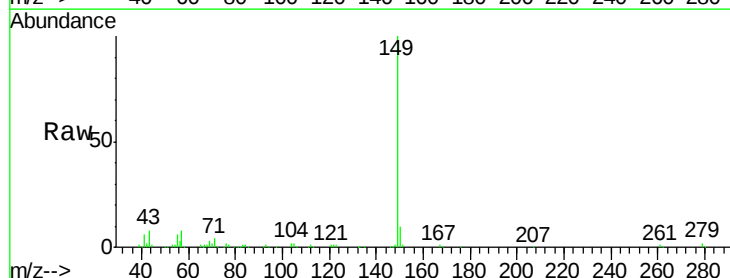


Time-->

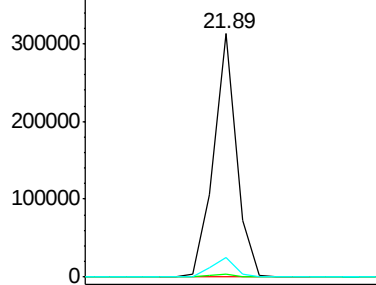


#84  
 Di-n-octyl phthalate  
 Concen: 49.30 ng  
 RT: 21.89 min Scan# 1838  
 Delta R.T. -0.03 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

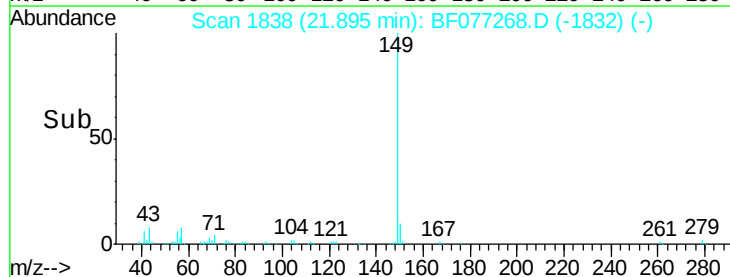
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 149     | 100   |            |            |
| 167     | 1.4   | 1.1        | 1.7        |
| 43      | 8.5   | 6.6        | 10.0       |

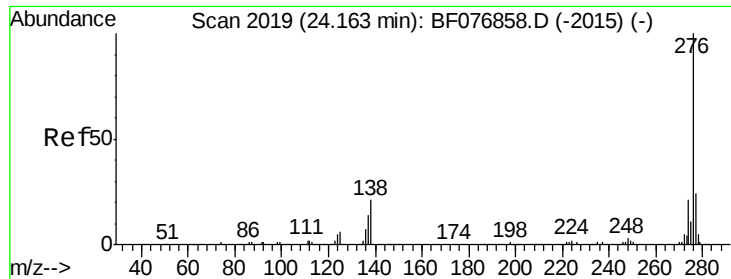


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 43.00 (42.70 to 43.70): BF0



Time-->





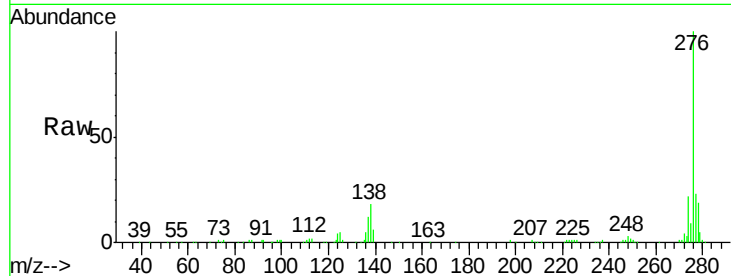
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 47.44 ng  
RT: 23.65 min Scan# 1992  
Delta R.T. -0.08 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

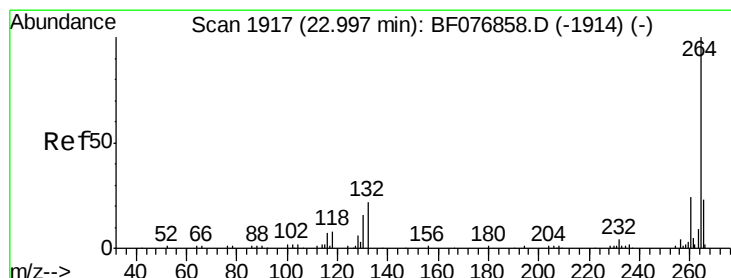
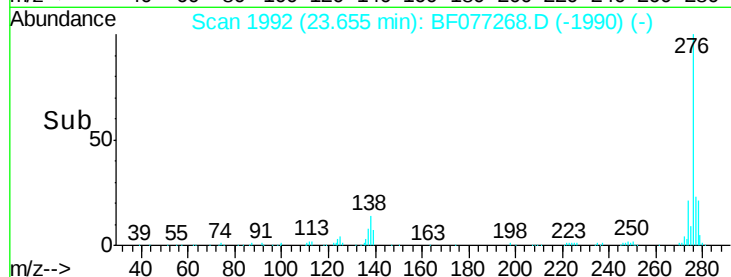
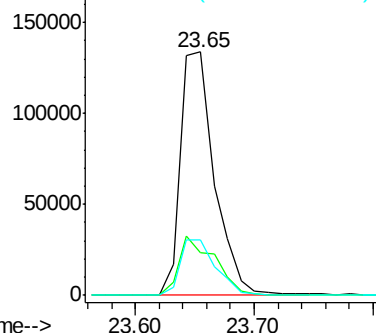
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 276     | 100   | 267377 |       |       |
| 138     | 25.9  | 14.6   | 22.0# |       |
| 277     | 24.1  | 14.8   | 22.2# |       |

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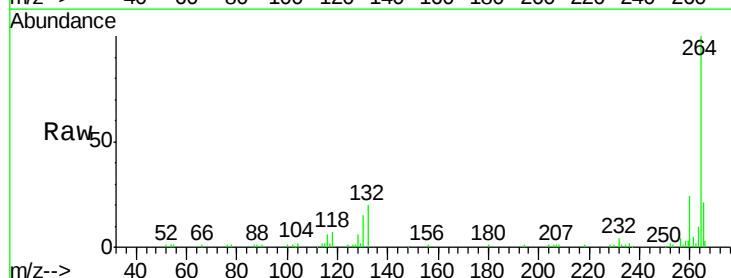


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

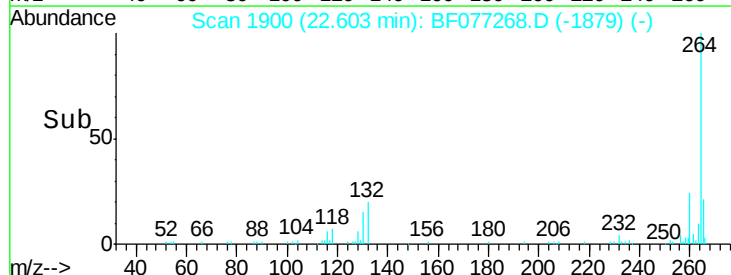
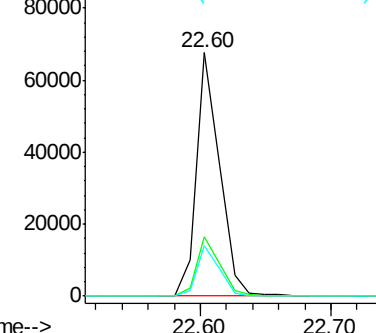


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 22.60 min Scan# 1900  
Delta R.T. -0.06 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 264     | 100   | 83625 |       |       |
| 260     | 24.4  | 19.0  | 28.4  |       |
| 265     | 20.8  | 18.1  | 27.1  |       |



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





#87

Benzo(b)fluoranthene

Concen: 44.00 ng

RT: 22.21 min Scan# 1866

Delta R.T. -0.03 min

Lab File: BF077268.D

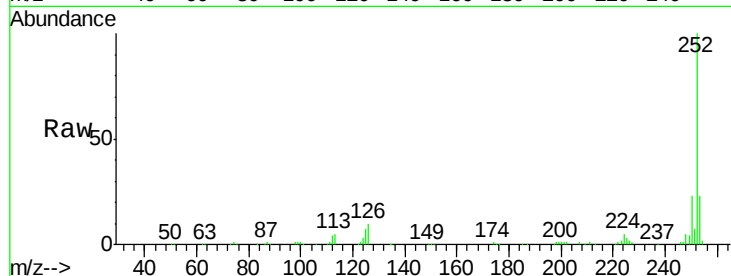
Acq: 11 Feb 2015 23:20

Instrument :

BNA\_F

LabSampleId :

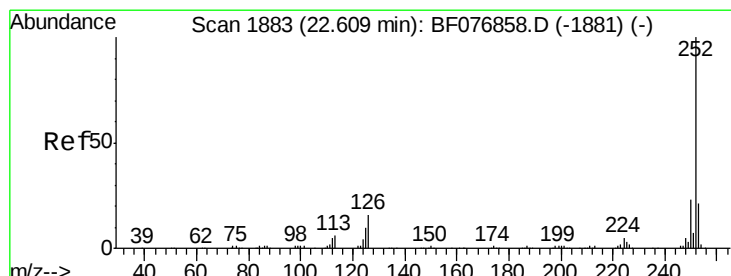
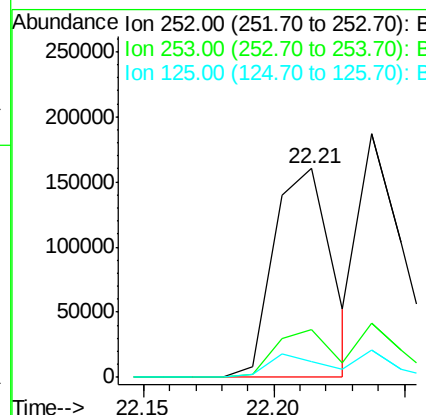
SSTDCCC040



| Tgt | Ion  | Ratio | Lower | Upper |
|-----|------|-------|-------|-------|
| 252 | 100  |       |       |       |
| 253 | 22.7 | 17.5  | 26.3  |       |
| 125 | 7.3  | 9.4   | 14.0  |       |

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#88

Benzo(k)fluoranthene

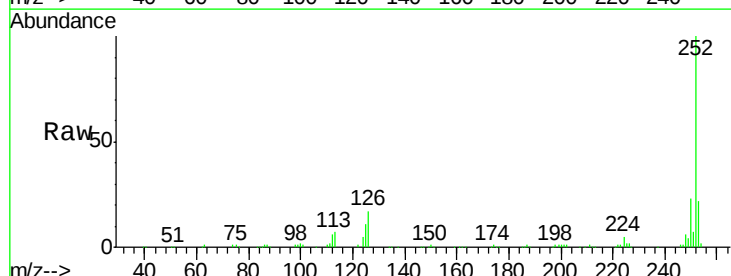
Concen: 42.36 ng m

RT: 22.24 min Scan# 1868

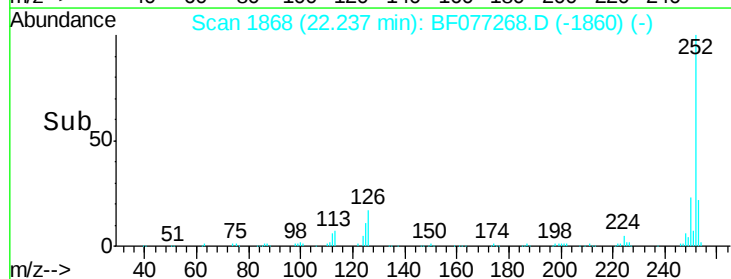
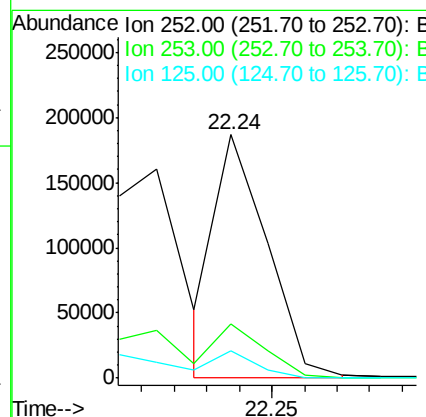
Delta R.T. -0.01 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20



| Tgt | Ion  | Ratio | Lower | Upper |
|-----|------|-------|-------|-------|
| 252 | 100  |       |       |       |
| 253 | 22.0 | 17.2  | 25.8  |       |
| 125 | 11.5 | 7.1   | 10.7  |       |





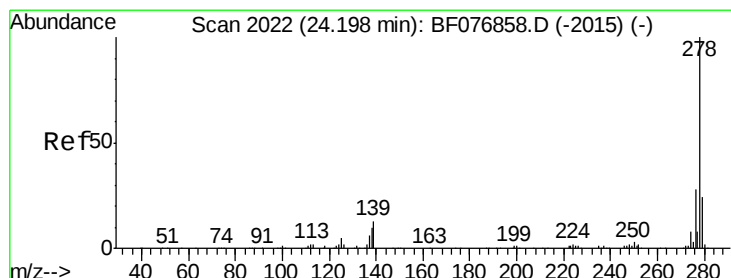
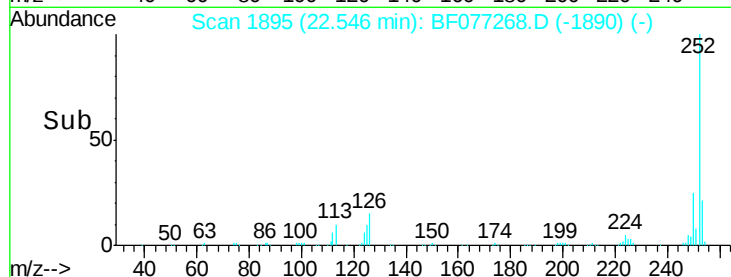
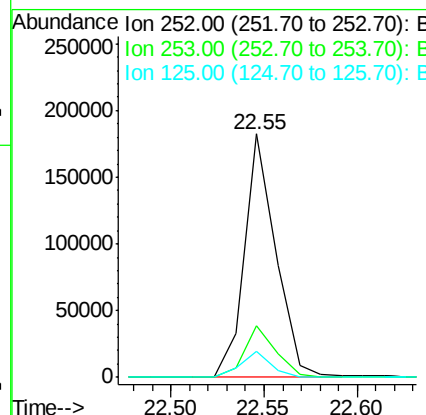
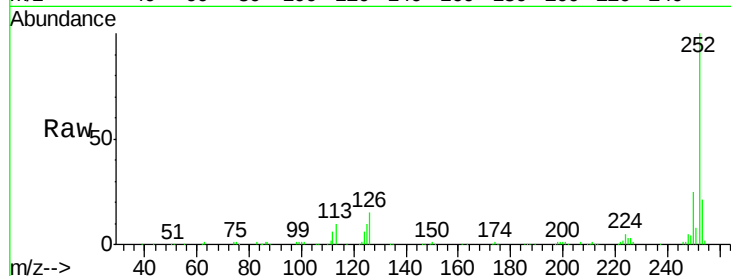
#89  
Benzo(a)pyrene  
Concen: 43.10 ng  
RT: 22.55 min Scan# 1895  
Delta R.T. -0.05 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 252     | 100   |            |            |
| 253     | 21.1  | 17.9       | 26.9       |
| 125     | 10.5  | 7.2        | 10.8       |

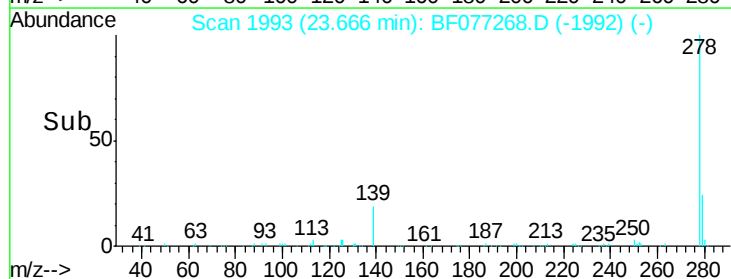
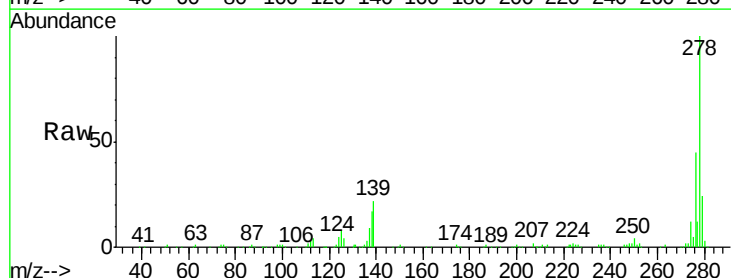
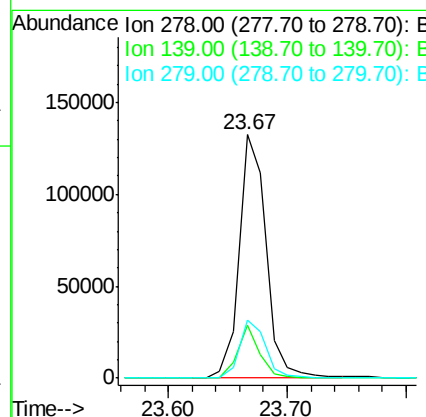
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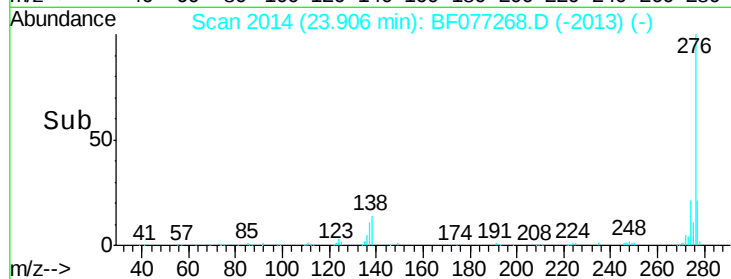
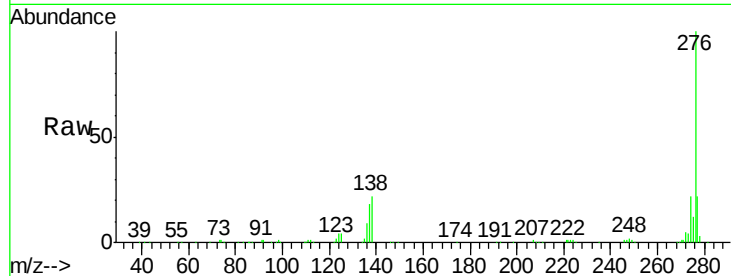
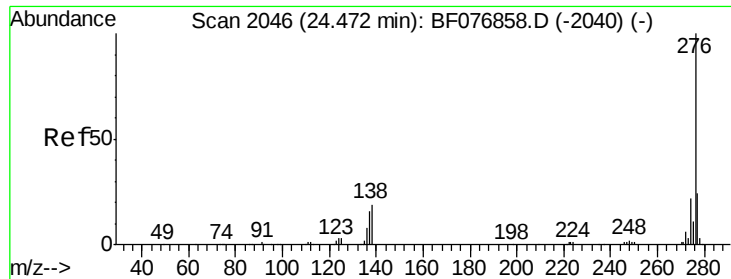
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#90  
Dibenzo(a,h)anthracene  
Concen: 46.10 ng  
RT: 23.67 min Scan# 1993  
Delta R.T. -0.09 min  
Lab File: BF077268.D  
Acq: 11 Feb 2015 23:20

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 278     | 100   |            |            |
| 139     | 21.8  | 10.5       | 15.7#      |
| 279     | 23.6  | 19.3       | 28.9       |





#91  
 Benzo(g,h,i)perylene  
 Concen: 46.24 ng  
 RT: 23.91 min Scan# 2014  
 Delta R.T. -0.09 min  
 Lab File: BF077268.D  
 Acq: 11 Feb 2015 23:20

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 276     | 100   |            |       |
| 277     | 21.9  | 19.5       | 29.3  |
| 138     | 22.0  | 15.0       | 22.6  |

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