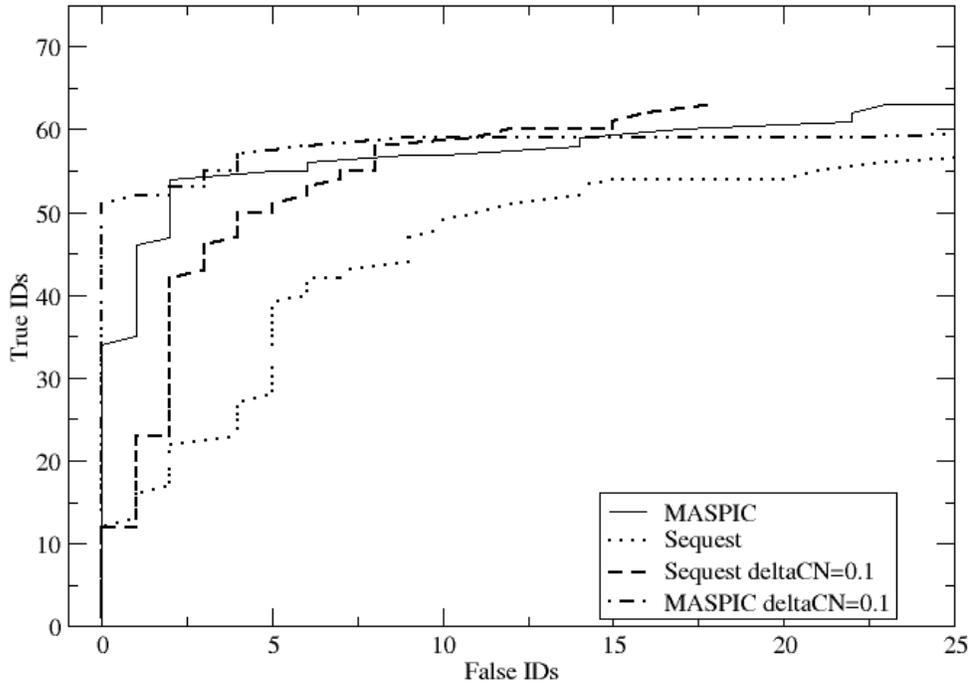


Supplementary Figure S6

Figures S6: ROC curves with ΔCN cutoff set at 0.1 have been presented here. The curves with $\Delta CN=0.1$ were computed after eliminating all true and false spectra with $\Delta CN < 0.1$. Hence they might be truncated.

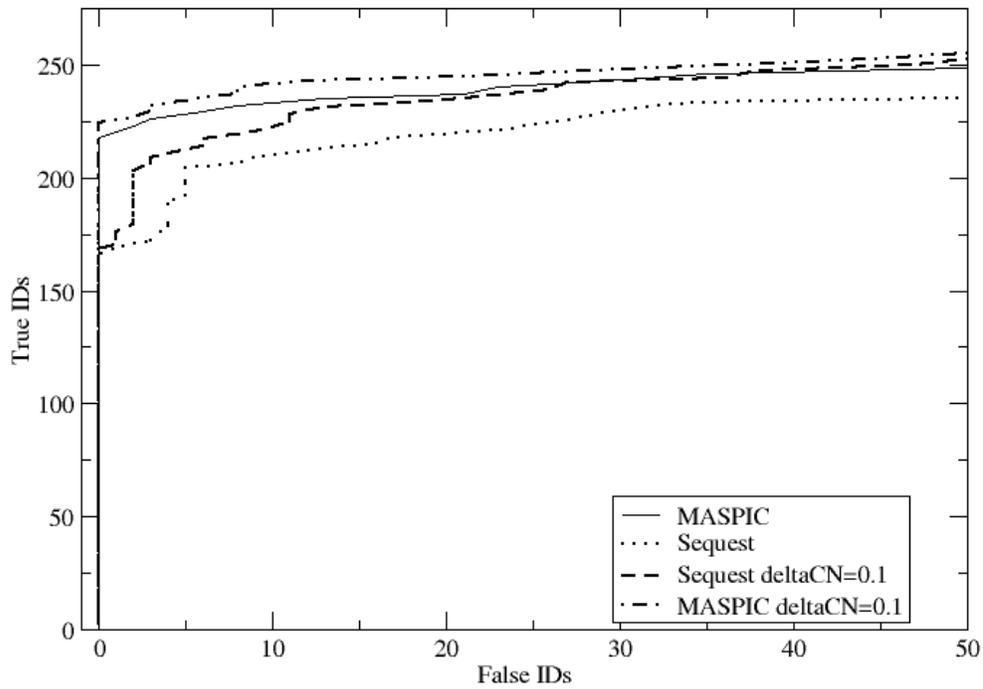
ROC curves for Extended PSM

(Parent charge 1, Extended PSM, Tryptic)



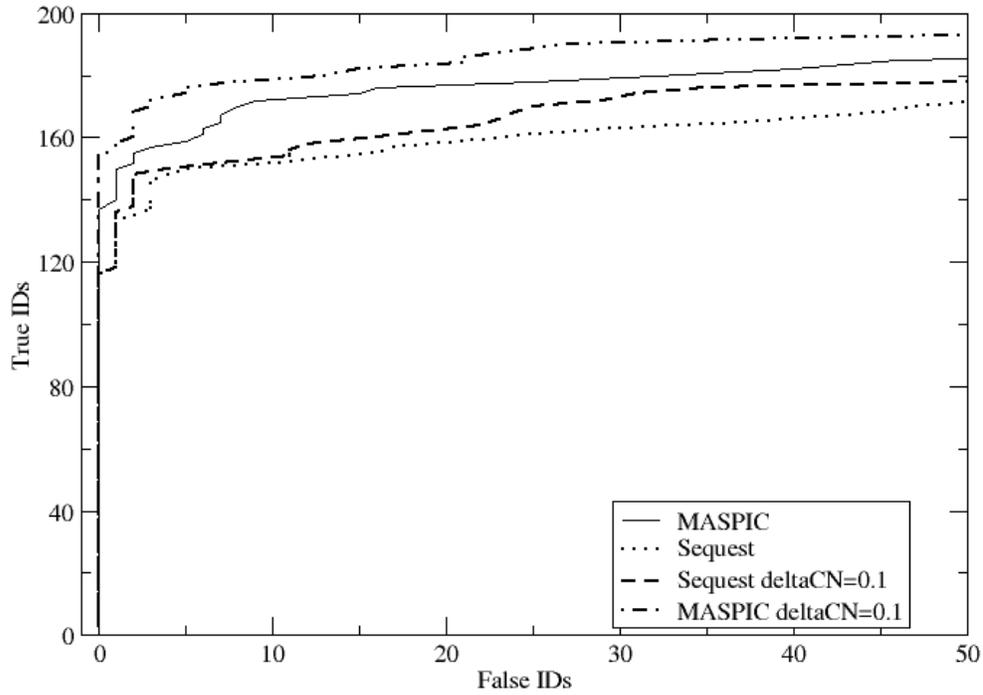
ROC curves for Extended PSM

(Parent charge 2, Extended PSM, Tryptic)



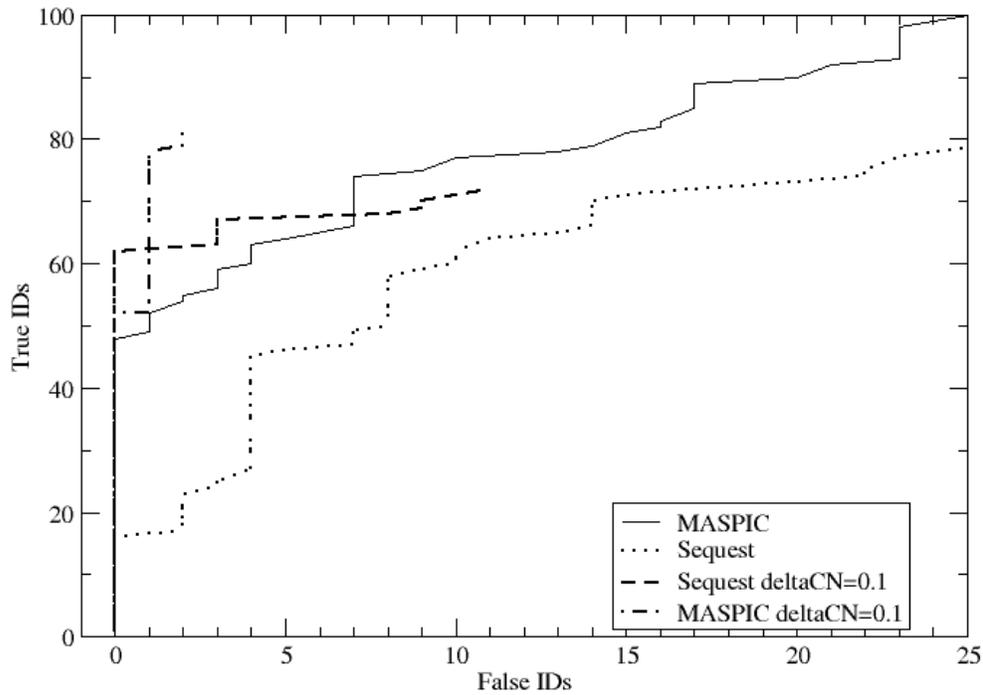
ROC curves of Extended PSM

(Parent charge 3, Extended PSM, Tryptic)



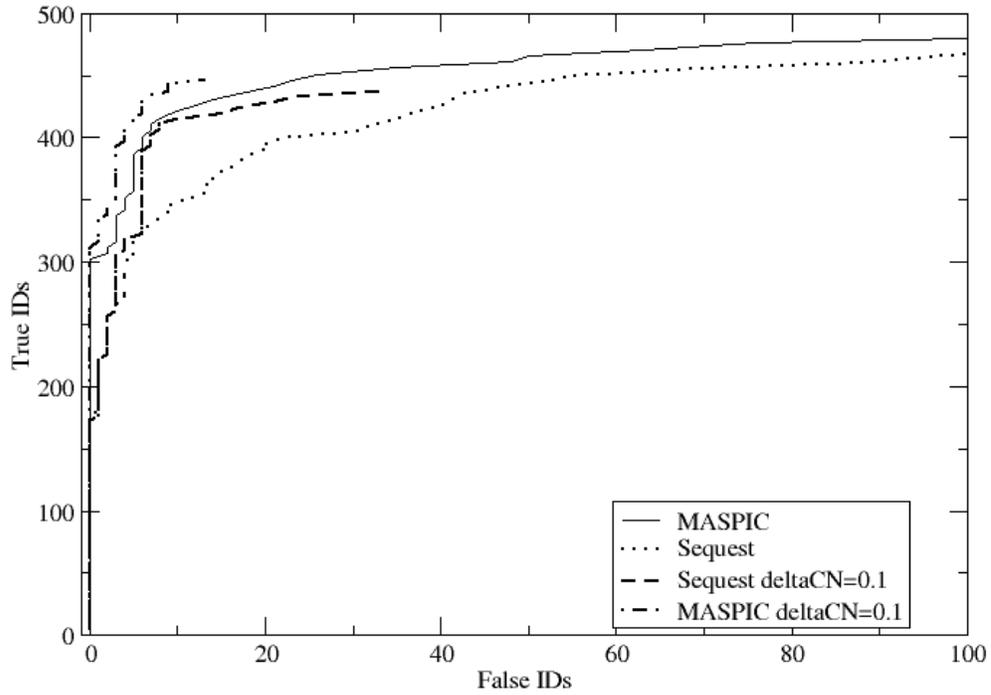
ROC curves of Extended PSM

(Parent charge 1, Extended PSM, Non-tryptic)



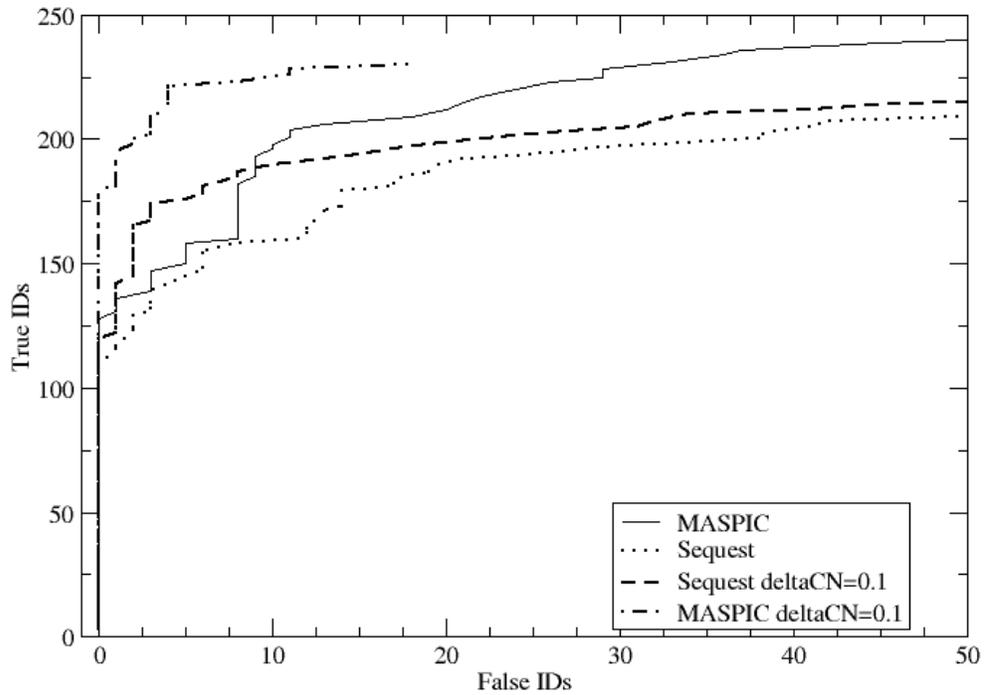
ROC curves of Extended PSM

(Parent charge +2, Extended PSM, Non-tryptic)

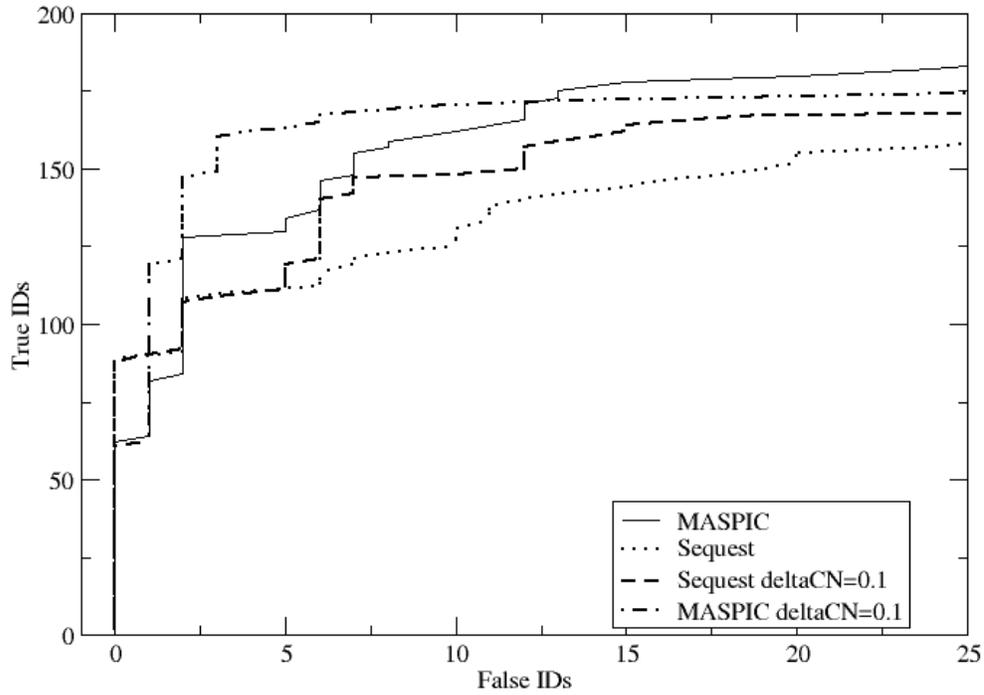


ROC curves of Extended PSM

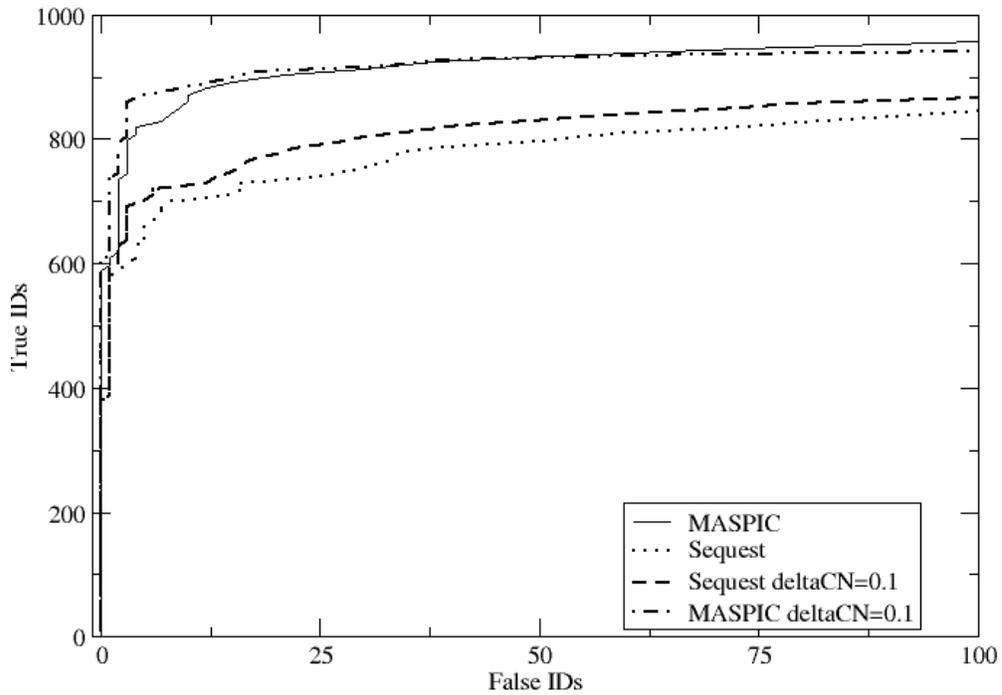
(Parent charge 3, Extended PSM, Non-tryptic)



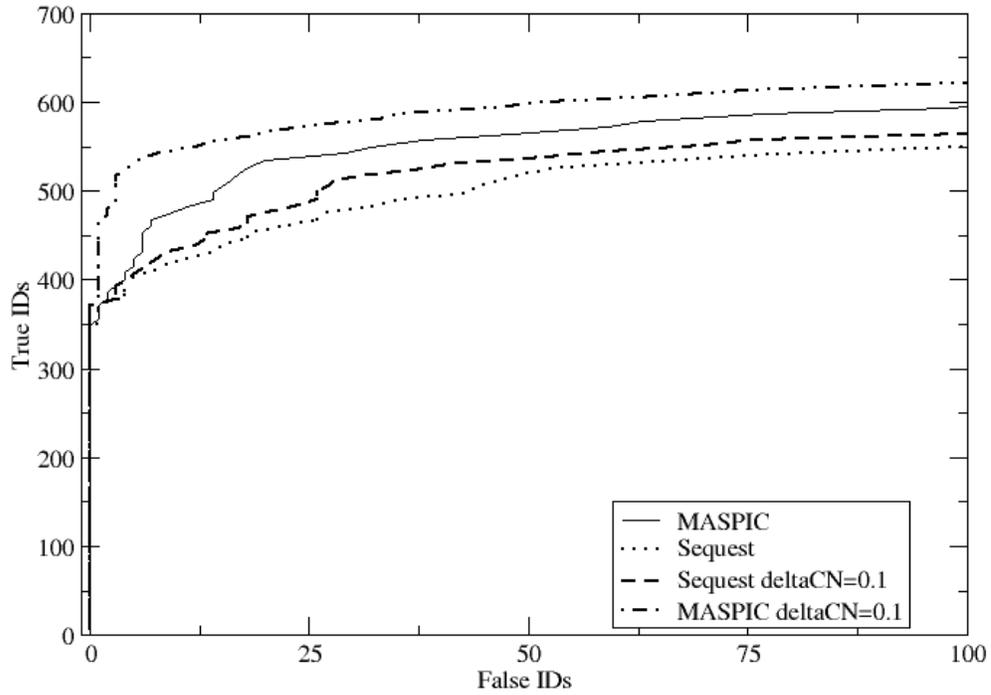
ROC curves for Ribosomal dataset
(Parent Charge 1, Tryptic)



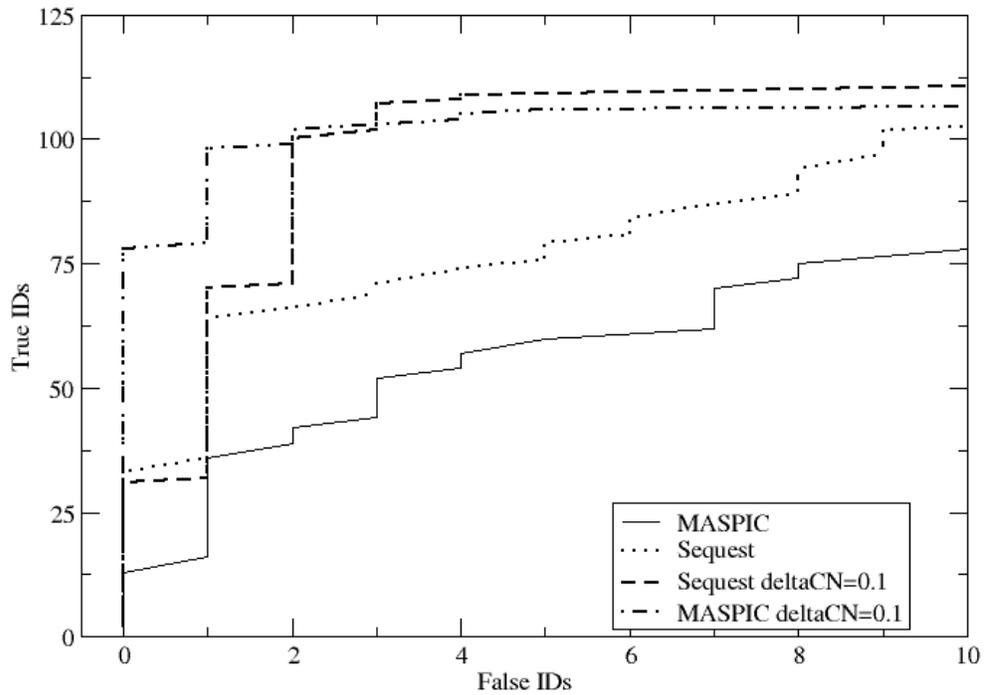
ROC curves for Ribosomal dataset
(Parent Charge 2, Tryptic)



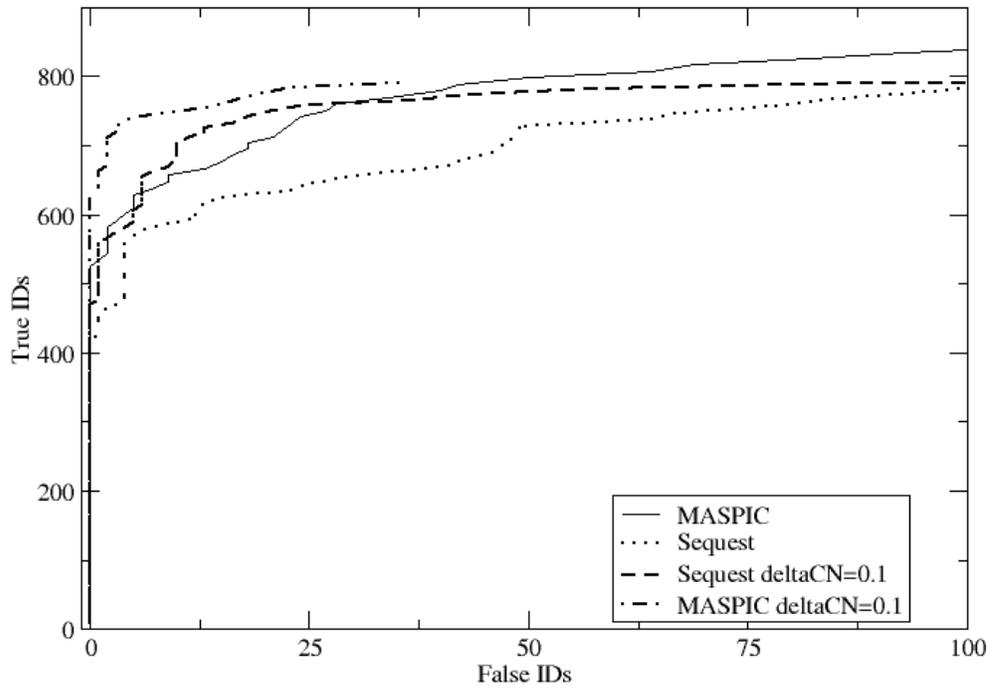
ROC curves for Ribosomal dataset
(Parent Charge 3, Tryptic)



ROC curves for Ribosomal dataset
(Parent Charge 1, Non-tryptic)



ROC curves for Ribosomal dataset
(Parent Charge 2, Non-tryptic)



ROC curves for Ribosomal dataset
(Parent Charge 3, Non-tryptic)

