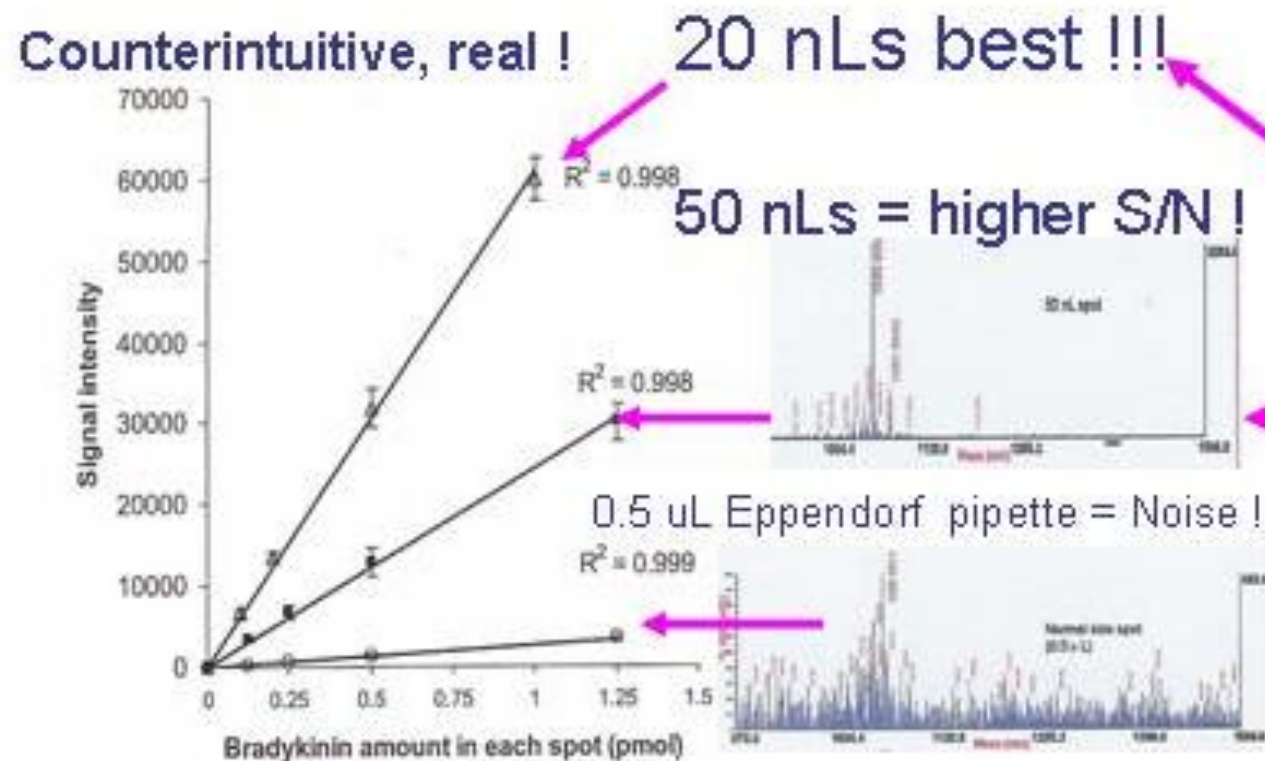


20 nLs yields >10 to 20 x current than 0.5 uL sample!

nLs evaporate quickly and give smaller crystals.

Much less noise (See +eV, reflectron mode mass spectra below.).



T. Tu, M. L. Gross, et al, JASMS, 8/08.



Tu, T., Sauter Jr., A.D.; Sauter III, A.D and Gross, M.L., Improving Intensity and Sensitivity of MALDI Signals by Nanoliter Volume Spotting, poster session presented at ASMS2007, Indianapolis, IN, June 2007. Journal of the American Society of Mass Spectroscopy 2008, 19,