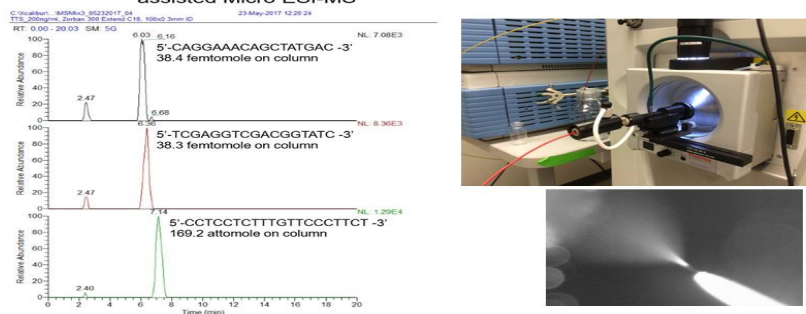


The micro/nanospray source we currently offer is a source insert for the Thermo Easy-spray source, [PST-ES-M-N](#). It is nicked-name “Jailbreak 2.0” because it allows the user to use any columns including those with fittings at both ends, which are suitable for the higher flow-rates in the microflow regime. Sheath is also available to help desolvation of the ions to enhance sensitivity at these higher flow rates.

The heart of the micro/nanospray source that enables the source to achieve nanospray sensitivity at microflow flow rate is our newly-developed patent-pending [PST-mTip](#) emitters. These metal spray emitters perform especially well in negative ion mode, and also

Capillary LC separation of a mixture of 3 oligonucleotides, 200ng/ml each, by nebulizing assisted Micro ESI-MS



We thank H-K Lim, Janssen Pharmaceuticals, for the use of these data and the MS image.

The spray is stable throughout the gradient from 100% aqueous to 100 organic.

In the near future, we plan to offer the micro/nanospray source inserts for other nanoLC-MS sources such as the Thermo NanoFlex and the Sciex Nanospray sources. Please check back with this page about our progress in this development.