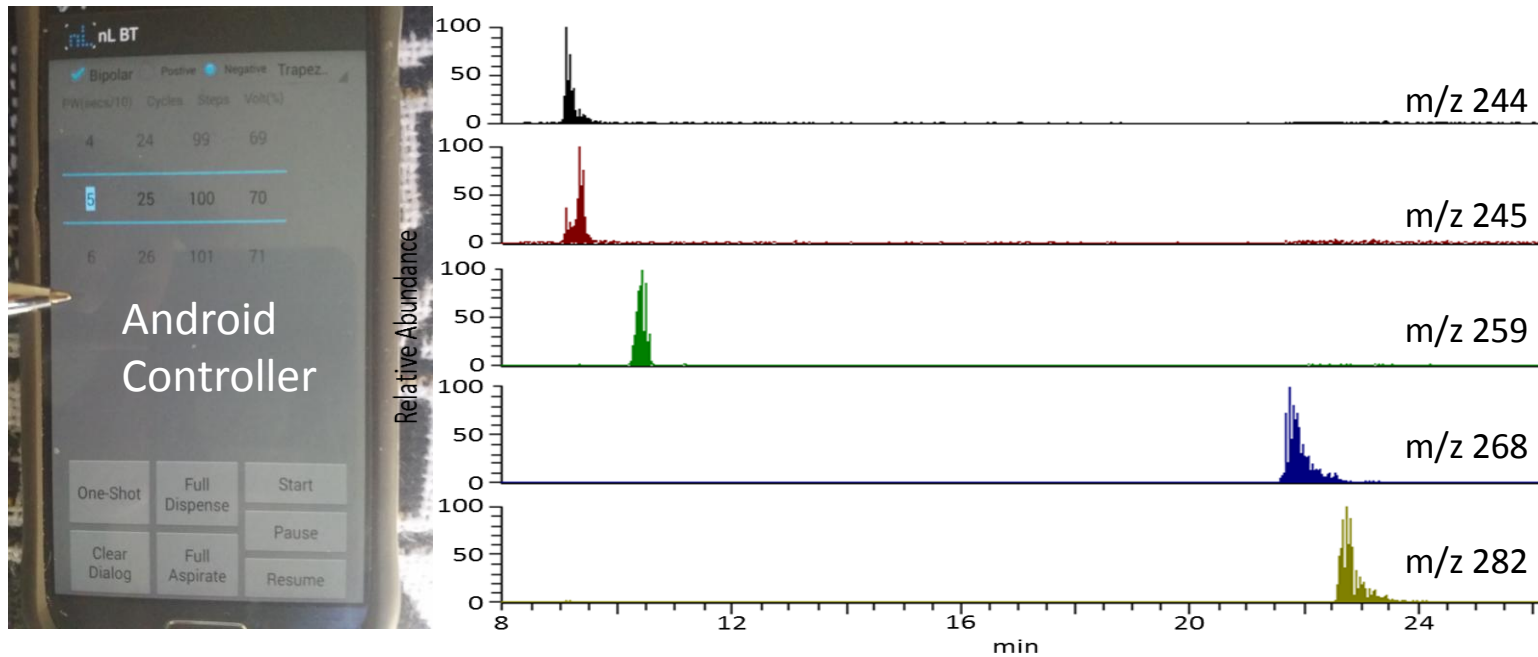


# SIS BOOTH 908

## Droplet Level Control for R&D PARTNERS: RAPID ESI INFUSION & ESI UPLC MS + LC/MALDI!

THE ANDROID CONTROLLED nL PROGRAMMABLE WAVE= 100% INPUT EFFICIENT ESI UPLC MS,  
THE WAVE ALLOWS YOU TO CREATE & CONTROL DROPLET TIMING, ENERGY, WAVE FUNCTION, VOLUME, POLARITY & LOCALE.



Extracted ion chromatograms of nucleosides, top, cytidine, uridine, 5-methyluridine, adenosine, and 2'-O-methyladenosine separated on a PGC capillary column and introduced into the MS by inductive charging. per Asilomar 2016 at U. of Cincinnati with Drs. Ross & Limbach. Also, see P. Limbach, et al, JMS Oct. 2015.

THE PROGRAMMABLE WAVE ALSO MAKES EXCELLENT MALDI, SIMS, LDI CRYSTALS VIA THE SAME IBF DEVICE!  
IT ALSO HAS WET LAB APPLICATIONS, e.g., CRYSTALLOGRAPHY, TLC, and OTHER VERY COOL APPS (OVER).

Using nLs yields > 10 x sensitivity improvement compared to using uLs for MALDI, SIMS & LDI.

or

Shoot 100% of nLs into your ESI for rapid infusion or UPLC MS in milliseconds yields MS Power!

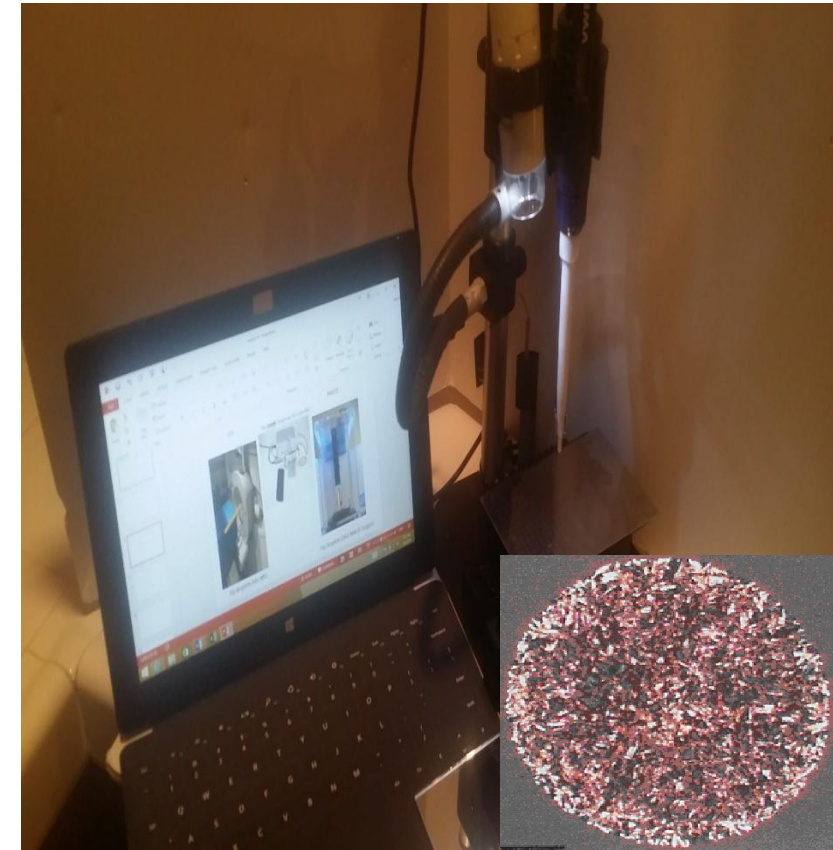
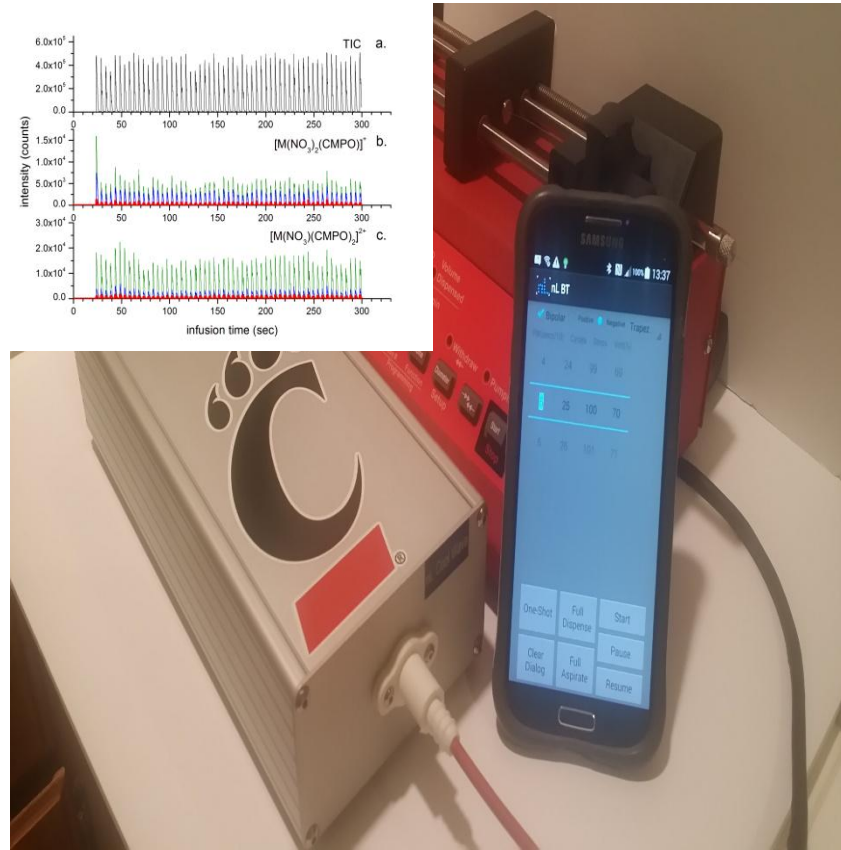
MALDI DISPENSERS

IBF: ALL IN ESI INFUSION OR UPLC MS

nL CRYSTAL MALDI

nL COOL WAVE TOOLS w/

Cameras, GOPROs, Robots, Pumps, Chips, Programmable Supplies, PC's, Robotic Pipettes, Syringes, more.



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