Chemicals needed:

- 95:5 0.1% FA in Water:ACN

Materials needed:

- Labeled 1.5 mL or 2 mL Eppendorf tubes
- Calibrated Micropipettes in various volumes* (see table below)
- Appropriate Micropipette tips* (see table below)
- Labeled LC vials with appropriate caps or 96-well tray
- Personal Protective Equipment

Type	Volumes (µL)	Tip color
P10	0.5 – 10	white
P20	2 – 20	yellow
P200	20 – 200	yellow
P1000	200 – 1000	blue

Precise Micropipette Volume and Transfer capabilities

Instrumentation:

- N_2 Dryer, Organomation Asscociates, Inc- MultiVap 118: Flip green power switch to "on" (located on bottom left of display). Of the three black switches, set the start/reset switch to neutral. Set the heat switch to neutral. Set the gas switch to Manual. To obtain gas flow, turn the gas nozzle on right side of hood. Turn the Harris valve in hood to open position. Adjust LPM air to no more than 15. Place samples in drying tray. Open/close N_2 flow lines depending on where samples are placed. Lower N_2 lines to enable drying.

Procedure:

1- Take 25µL of Lysate and transfer to a clean, labeled Eppendorf tube
2- Dry under clean, nitrogen gas
3- Reconstitute each sample in 25µL 95:5 0.1% FA in Water:ACN

Created By:	Sandi Batson	Date: 05/21/15
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01	Sandi B. Sternberg	Creation of SOP	05/21/15