



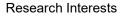






## **Researcher Spotlight**

I am excited to work with CARFS because it provides an exceptional opportunity to work directly with Industry Advisory Board (IAB) members to develop unique solutions for their pressing research needs.



- Mass Spectrometry
- Forensic Chemistry
- Forensic Toxicology
- Cannabis
- Chemometrics
- · Ambient Ionization
- Seized Drug Screening
- Structural Elucidation with Tandem Mass Spectrometry and High-Resolution Mass Spectrometry
- · Pre- and Post-Blast Explosives Detection
- Field-Portable Instrumentation

## Capabilities

- Mass Spectral Interpretation for Structural Elucidation of NPS and/or Metabolite Identification
- Ambient Ionization Mass Spectrometry Applications
- Direct Analysis in Real-Time (DART)
- Thermal Desorption Direct Analysis in Real-Time (TD-DART)
- Chemometrics Analysis of Complex Data

## Advanced Instrumentation

- LC-Q-TOF
- DART-Q-TOF
- TD-DART-Q-TOF
- LC-QqQ
- GC-MS
- UHPLC-UV-MS



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