Proteomics Facility Home

This is the home of the Biological Mass Spectrometry/Proteomics Facility space.

The Biological Mass Spectrometry Facility provides services, self-service equipment, and collaborative research for the detection, characterization, and quantification of proteins and other biomolecules. We provide untargeted metabolomics detection and self-service MALDI instrumentation for chemicals and polymers as well as biomolecules. The facility labs are located in MBB 1.420 (College of Natural Sciences). We are part of the Center for Biomedical Research Support (CBRS) supported by the Office of the Vice President for Research.

We are accepting online sample submissions! We are now using the same site as the DNA and Microscopy Facilities. https://fbs.icmb.utexas.edu/Anon/Logon.aspx?logoffsuccess=true If you do not have an account yet, please email us at pmaf@austin.utexas.edu and we will send you an invitation to create one. Finally, we prefer that you consult with us prior to sample submission so we can advise you on sample preparation and the best analysis for your needs.

Contact us by phone at 512-471-2895 or email to pmaf@austin.utexas.edu

We are located at MBB 1.420 and operating hours are M-F 9 am - 5 pm.

Announcements:

- Maria Person will be teaching Introduction to Proteomics and the proteomics facility on April 1. Register here: research.utexas.edu/cbrs/classes/short-courses/spring-2020/
- Our name is changing from Proteomics to Biological Mass Spectrometry Facility as we have now added metabolomics services and instrumentation to the facility.
- The QExactive is now available for untargeted metabolomics experiments with data analysis using Compound Discoverer. Contact Maria Person if interested in an experiment.
- The new MALDI is available for self-service usage after training. It has been used locally to detect peptides, proteins, oligonucleotides, chemicals and polymers. Contact Ian Riddington at iriddington@cm.utexas.edu for training on chemicals or polymers, and contact Michelle Gadush at pmaf@austin.utexas.edu for training for peptides and proteins.