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](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 email to pmaf@austin.utexas.edu or phone 512-471-2895

We are located at MBB 1.420 but staff are working remotely, so contact us by email to schedule lab access.

Our shipping address is:

Michelle Gadush  
UT Austin Proteomics Facility  
NHB 1.512  
100 E. 24th St.  
Austin, TX 78712

**Announcements:**

Due to the coronavirus disease COVID-19 outbreak, we are implementing social distancing policies at the Proteomics Facility while continuing to maintain equipment and process samples, and support self-service users. Proteomics Facility MBB 1.420 lab access requires advance notification and scheduling, contact the lab at pmaf@austin.utexas.edu, this requirement includes dropping off samples or use of equipment and computers. Wear gloves before entering the lab, sign in and sign out is required. Consultations will be held by phone or teleconference.

- 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 Bruker MALDI Autoflex 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.