High-resolution Mass Spectrometry at UTSA
– Some Interesting Applications

In recent years, mass spectrometry (MS) has grown to become an extremely versatile and powerful technique that has been directly and indirectly used so widely across science that its applications seem practically limitless. The mass spectrometry lab at UTSA houses a variety to mass spectrometers and offers a range of analytical services from simple mass analysis of small organic molecules to proteomics analysis in the identification of unknown proteins. This seminar will use a few specific examples of research projects here at UTSA in which mass spectrometry played an essential role. These short stories will highlight the mass spectrometry instrumentation at UTSA and the awesome capabilities available to the UTSA community.