



Mr. Alan Smith serves as the Analytical Laboratory Manager at Signature Science, LLC where he oversees the operations and maintenance of the Chemical Analysis Resource Center (CARC) at the Austin, TX campus. Additionally, he is the principal investigator and lead analyst on various projects throughout the Chemical Sciences Division and is involved in project and experiment planning, including interfacing with external clients, industry experts, and members of academia.

Mr. Smith supports various projects in chemical forensics and synthesis by utilizing the mass spectrometers at Signature Science. This involves ground-up chemical identification and method development for extensive chemical attribution signature studies. This also includes developing data handling and acquisition methods for various proteomic and peptide based studies, as well as the chemometric tools and software used to analyze data. He also continues to design and deliver training courses for various government clients in the areas of chemical weapons, explosives, and analytical chemistry.