



Application of LC-MS Based Methodologies for the Characterization and Quantitation of Complex Biologics- Antibody Drug Conjugates

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Though LC-MS based platforms are an integral part of “small molecules”/ Xenobiotic drug discovery/development paradigm, application of these techniques to biologics is still an evolving field. In this paper the application of LC-MS and LC-MS/MS techniques for the characterization and quantitation of complex biological entities such as antibody drug Conjugates (ADCs) will be discussed. The discussion will highlight how the LC-MS data can complement the more traditional ELISA based assays and what additional information can be gleaned from the MS data regarding the integrity and bioprocessing of these complex drug entities.

Result:

