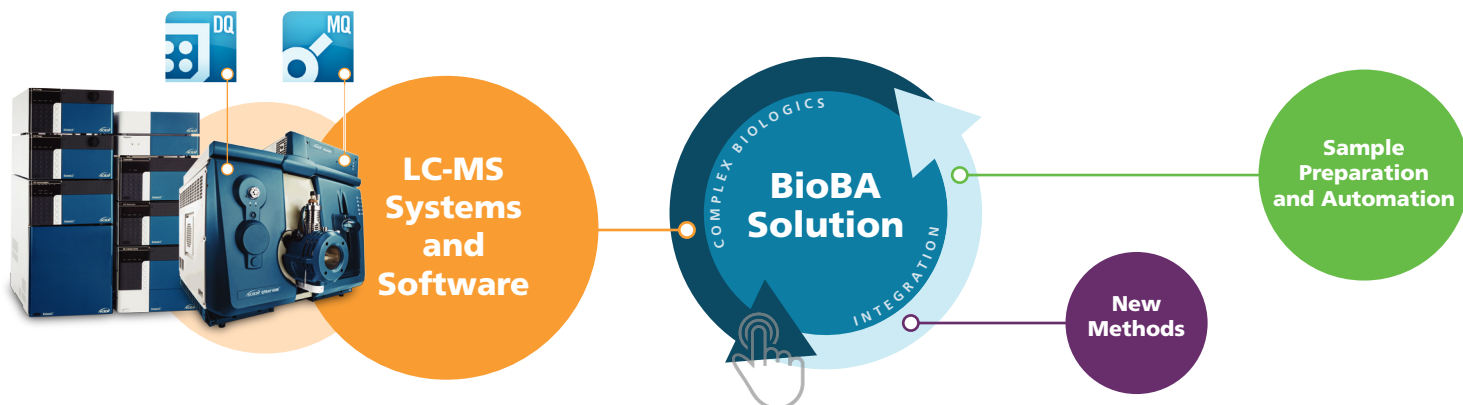


# Biologics Bioanalysis: Quantitation You Can Count On



## Large Molecules Present Unique LC-MS Challenges

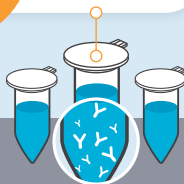
**Need Efficient MRM Optimization**

- » Chromatography
- » Multiple Charge States
- » Declustering Potential
- » Collision Energy



**Need Maximal Sensitivity**

Low abundance of target in samples



**Need Enhanced Selectivity**

High interference and background from other proteins



**Need Simple Software for Complex Data**

Large sample numbers and batches



## The BioBA Solution LC-MS Systems and Software Drive Productivity

**Method Development**



Automated Peptide MRM Method Optimization with DiscoveryQuant™ Software

Significantly Reduce method development time



High Throughput infusion or on-column optimization



QTRAP® 6500+ MS System with ExionLC™ System handles biologic quant challenges.



For high sensitivity applications, use the M3 microLC system.

**Data Analysis**

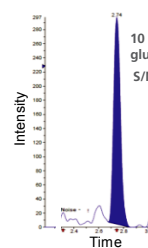


Powerful Peptide Quantitation with MultiQuant™ Software

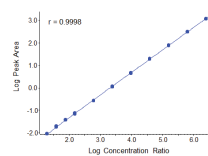
- Ensure data security and compliance
- » Designed to support 21 CFR part 11 compliance
  - » LIMS compatible

High quality peak picking for fast, accurate quantitation

Best-in-Class Sensitivity



5-6 Orders of Linear Dynamic Range



Enhanced Selectivity with SelexION® DMS or MRM<sup>3</sup> technology

