



Biomolecule LC/MS Analysis

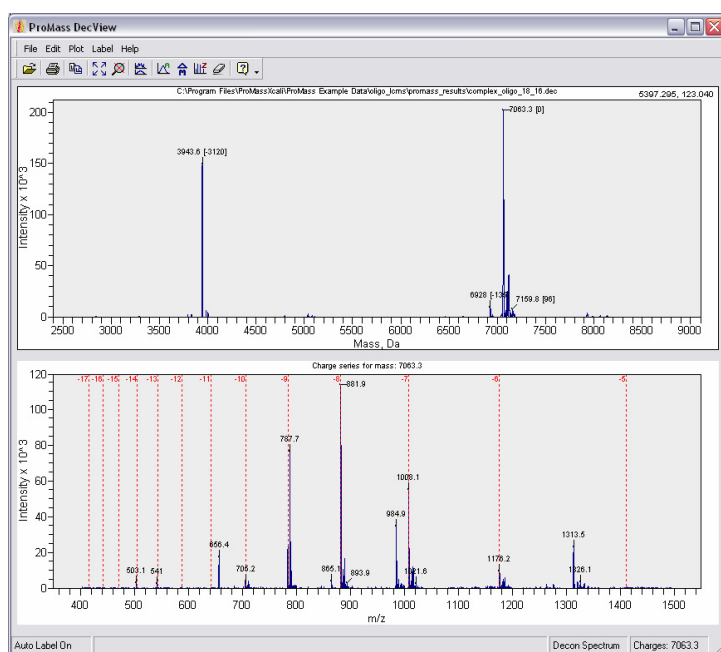
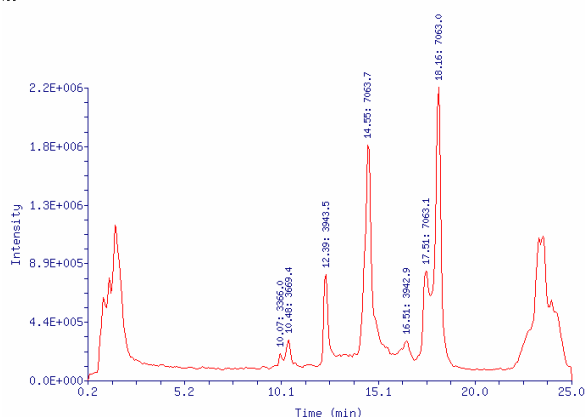
Novatia offers rapid MW determination and detailed LC/MS analysis of biomolecules, using our proprietary ProMass™ automation, spectral deconvolution and reporting technologies.

Applications:

- Confirm expected masses of proteins, synthetic oligonucleotides and peptides
- Validate screening target integrity
- Screen post-translational or chemical modifications
- Assess sample purity or heterogeneity
- Monitor production of biomolecule products

Molecular Weight Determination Using ProMass™

Detailed Component Profiling



Features:

- Rapid molecular weight determination and detailed component profiling
- High-throughput 96-well format
- On-line automated trap/wash/elute for sample clean-up
- Robust biomolecule MW deconvolution algorithm - ProMass™
- Secure, electronic sample submission and web-based reporting of results
- Routine mass accuracy of $\pm 0.01\%$
- Unsurpassed results quality, turn-around-time and per sample pricing