

UPGRADE

YOUR PEPTIDE

MAPS

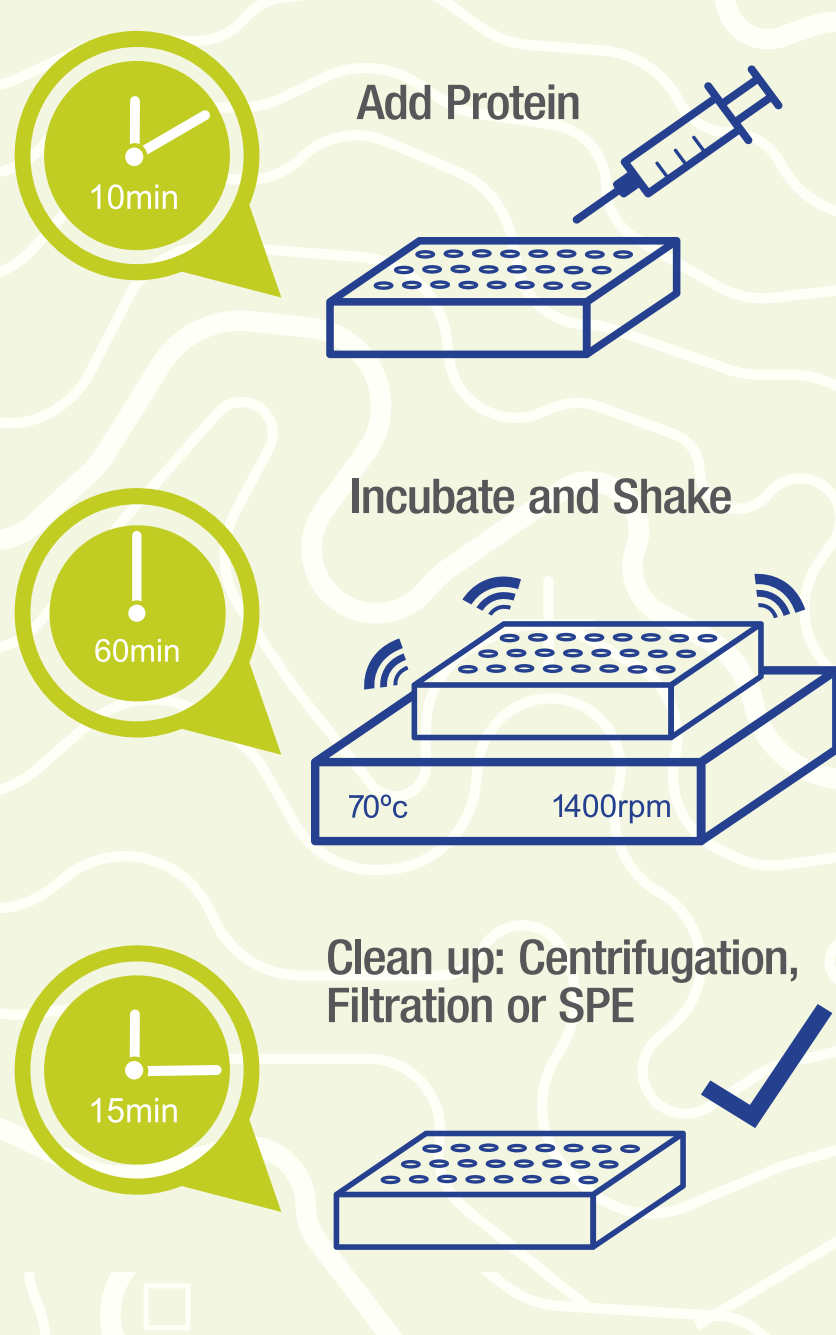
Discover Smarter Navigation

- Rapid, standardized protein digestion
- Unsurpassed reproducibility
- Greatest sequence coverage
- Confidence in peptide mapping data

and Upgrade Your Peptide Maps



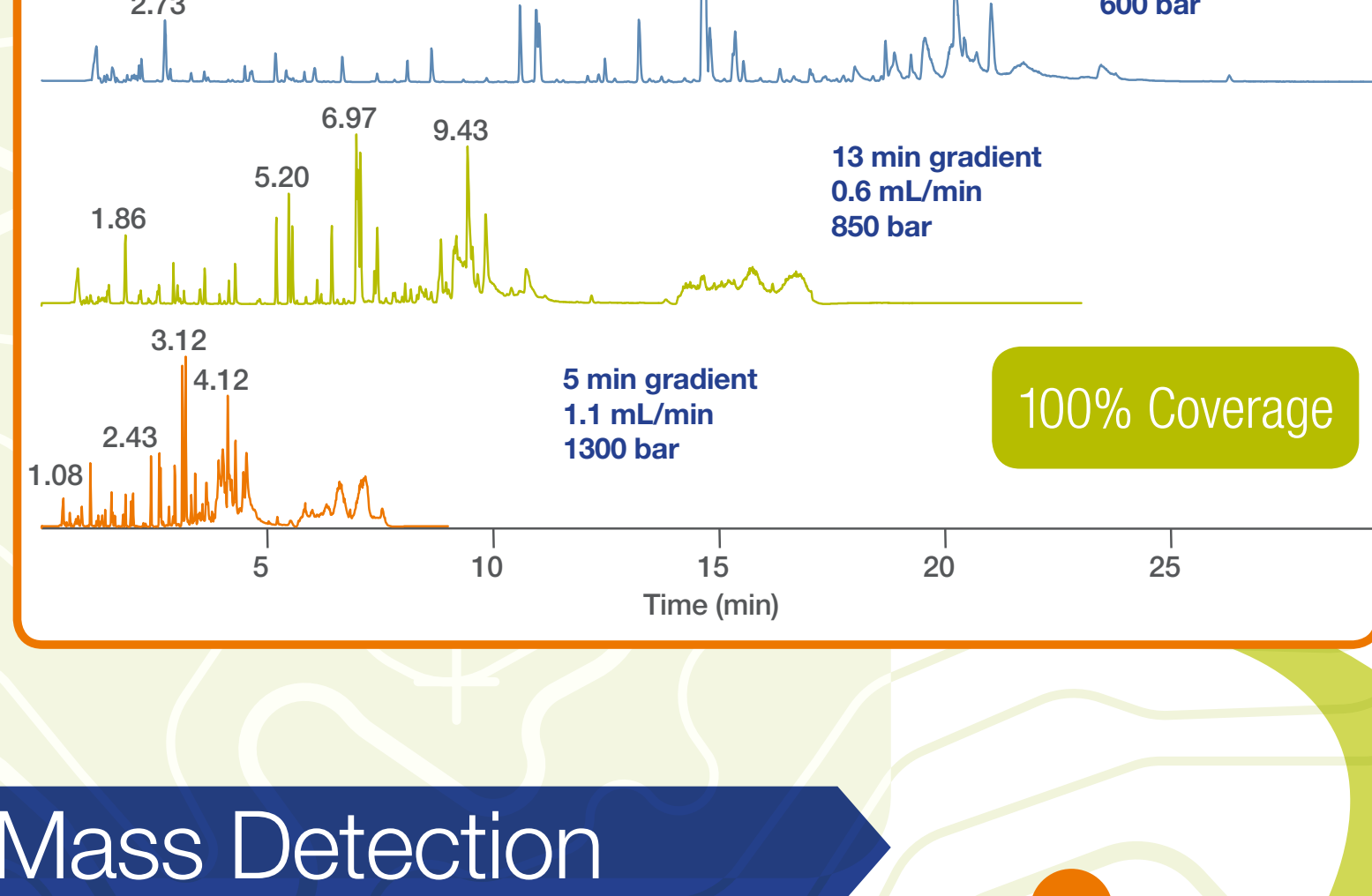
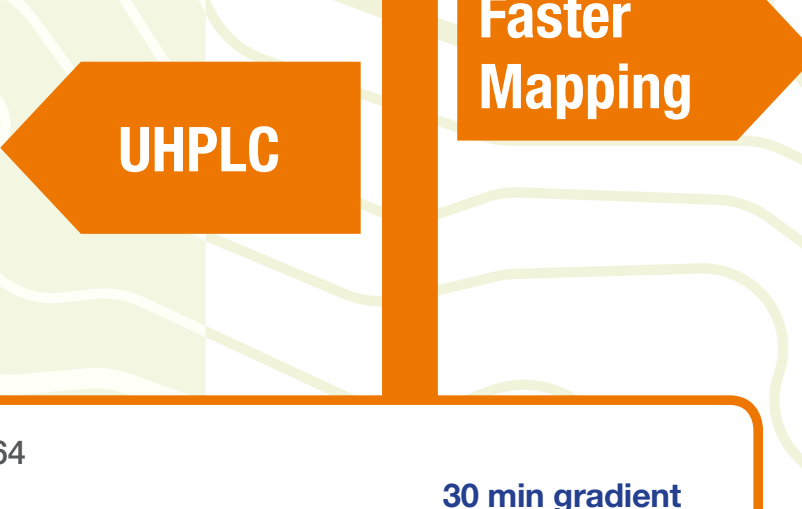
Protein Digestion



- Fast
- Sensitive
- Simple
- Reproducible
- Standardized

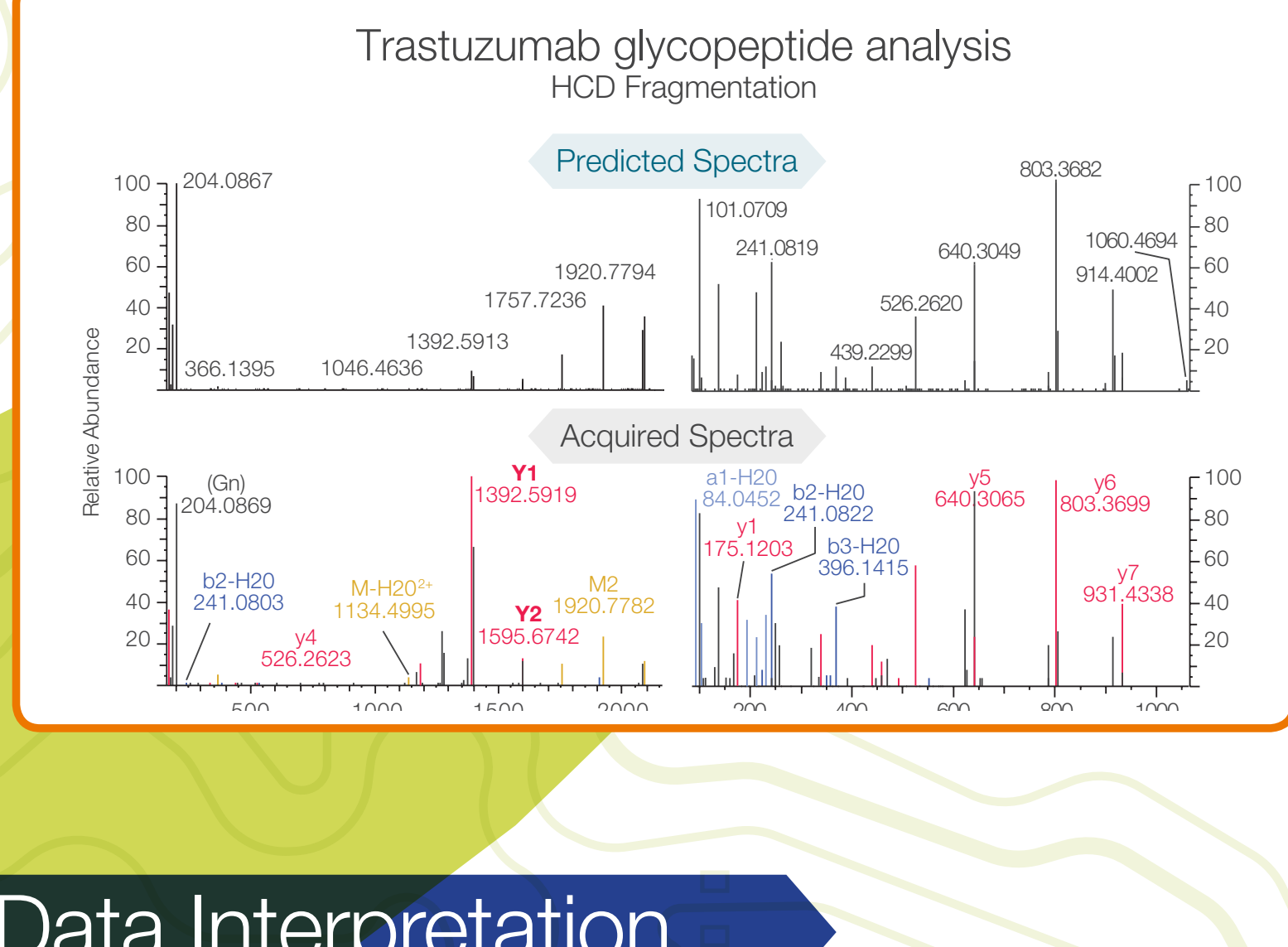
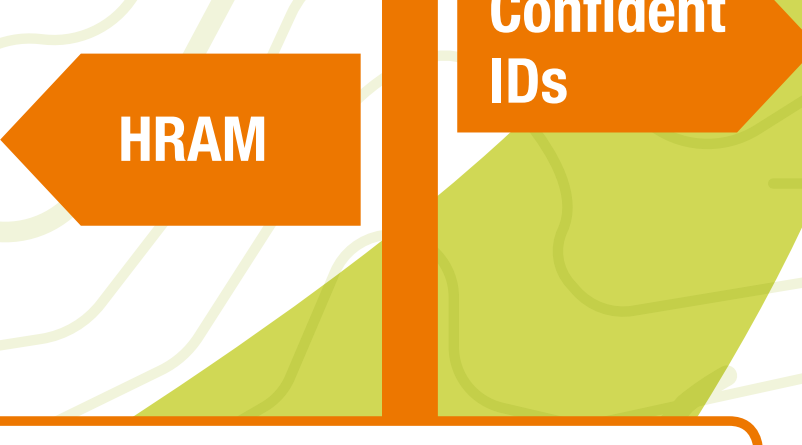
Chromatographic Separation

- Reproducible and easy to use
- Transfer LC-MS to LC-UV
- Simple MS integration



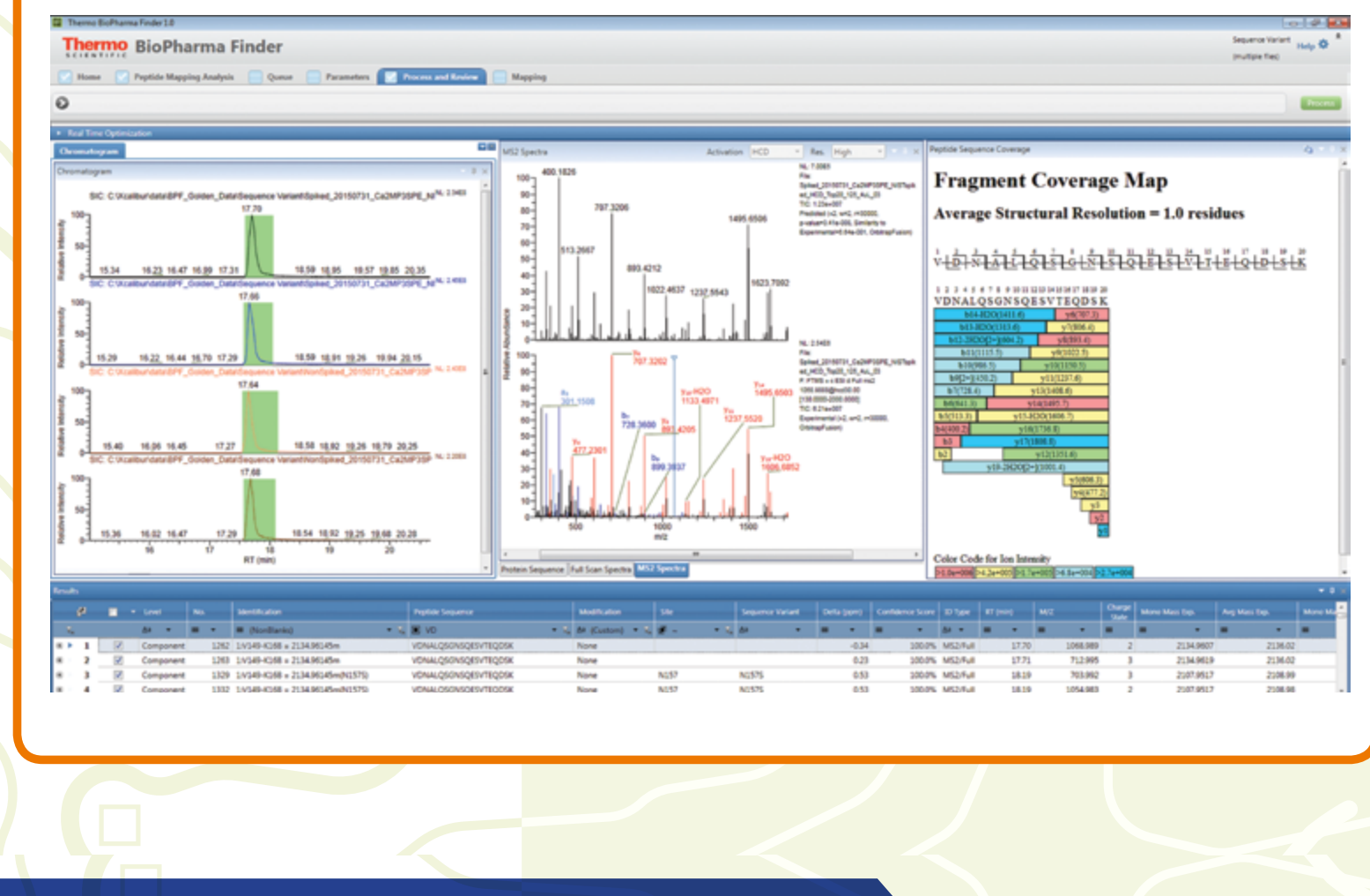
Mass Detection

- Highest Resolution Accurate Mass
- Complete Characterization
- MS & MS/MS Confidence



Data Interpretation

- Sequence variant searching
- Disulfide link analysis
- De novo sequencing
- PTM quantification
- Batch-to-batch comparability



Fast, confident, reliable peptide mapping

Ease of Use

Thermo Scientific™ SMART Digest™ Kits

Reproducibility

Thermo Scientific™ Acclaim™ Vanquish 120 C18 columns

Speed

Thermo Scientific™ Vanquish™ Flex UHPLC

Confidence

Thermo Scientific™ Q Exactive™ BioPharma Platform

Coverage

Thermo Scientific™ BioPharma Finder™ Software

Learn more at: thermofisher.com/PeptideMaps

