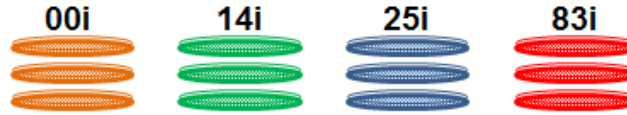


Protein Quantitation

DIA-MS sample runs

plate
triplicates



LIBRARY BUILD

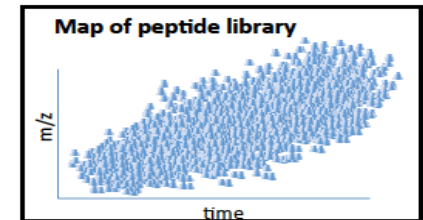
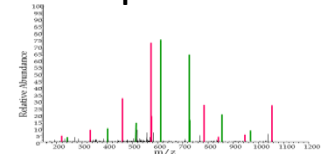
Pooled samples

Data Dependent Acquisition
(library build)



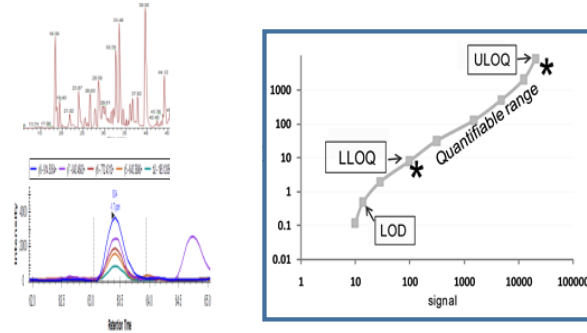
Triple TOF (Sciex)

Search spectra against human
UniProt protein database



Sample processing

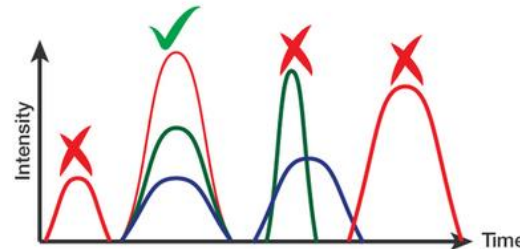
Protein Quantitation



... for 10,000's of peptides
1,000's of proteins

OpenSWATH
by ETH zürich

OpenSWATH Extraction and Scoring

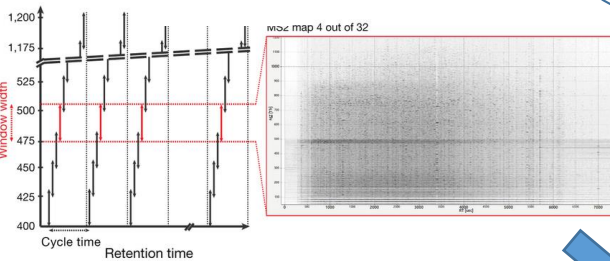


Data Independent Acquisition
(DIA or SWATH)



Triple TOF (Sciex)

DIA ion Map



Protein Quantitation