

Do you want to improve the performance of DIA experiments?

Do you want to increase the number of proteins identified? Do you want to do shorter LC gradients? Do you want to increase sample throughput? Do you want to increase quantitative accuracy and precision of your experiments? Do you want to improve the performance of DIA experiments of your Thermo Scientific™ Orbitrap Exploris™ mass spectrometers?

Fear not we've got you covered

1



Sample preparation

Sample preparation can be automated to increase throughput and decrease technical variability.

Want to learn more?

Go to www.thermoscientific.com/DIAInfoKit to access step-by-step instructions on setting up your instruments for successful DIA experiments

2



Peptide separation

Peptide separation columns must be robust, increase sensitivity and provide retention time stability for DIA experiments.

3



Sample separation

Long-term trouble-free operation that can handle a large number of samples is what you want for your DIA HPLC system.

4



Gas-phase separation

A large quantitative dynamic range enables the detection of low abundant biologically relevant proteins.

5



Data acquisition

A large number of protein IDs with quantitative accuracy and precision across short, medium, or long gradients are ideal for biological and clinical research.

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Data analysis

Processing DIA data to obtain quantitative and qualitative information is the final step.