

Expert Brief: Solutions for Oligonucleotide Analysis

SCIEX offers high performance end-to-end solutions for LC-MS oligonucleotide quantitation and characterization. Our solutions utilize our market leading negative ion mode performance instruments, delivering robust microflow capability. Plus, a complete software solution along with an easy to use sample preparation kits.

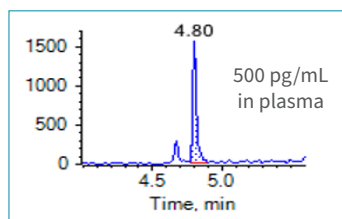
What Makes Oligonucleotide Analysis So Challenging?

- It is frequently difficult to get adequate sensitivity for oligonucleotides
- Many assays that rely on binding or hybridization cannot distinguish between modified or truncated forms of oligonucleotide analytes.
- It is difficult to find assays that are compliant-ready, but flexible enough for development.

Achieve the unexpected with the SCIEX end-to-end solutions for fast, easy, and confident LC-MS oligonucleotide analysis.

Unrivaled Sensitivity

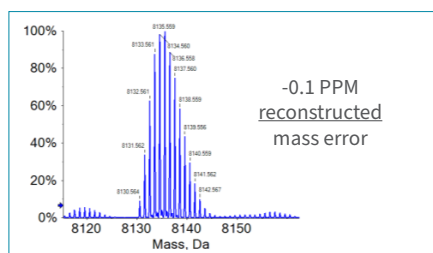
Dependably achieve at least 1 ng/mL LLOQ sensitivity in matrix with either high resolution or triple quadrupole analysis.



Undeniable selectivity

Easily distinguish metabolites and impurities from full length product with high resolution MS and MS/MS.

Gentle and efficient ionization of IonDrive and OptiFlow greatly reduce adducts while preventing in source fragmentation.



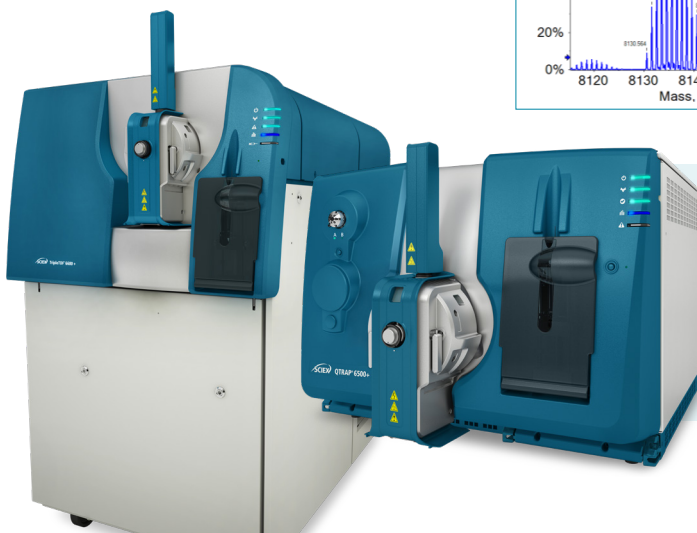
Uncommon flexibility

Flexible and compliant-ready quantitation the way you want it: MS, MS/MS or even intact reconstruction with SCIEX OS.

Confidently solve impurity and metabolism workflows with our ProMassProcessor software and ProMass.

20 out of the top **20**

Pharma and BioPharma companies use SCIEX compliant LC-MS software solutions



Bottom Line

SCIEX Oligonucleotide Analysis Solutions will dramatically shorten your time to a confident answer by speeding up your data analysis, increasing your sensitivity, simplifying and improving your sample preparation and system set-up, while saving costs on expensive reagents.

For more information visit sciex.com/oligoanalysis



The Power of Precision

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