



Bioanalytical Platform Systems

TripleQuad + QTOF LC/MS and NMR with automated sample injection



UPLC Chromatograph Agilent 1290 Infinity



High Throughput injector CTC Pal Xt



ABSciex 5600 QTOF mass spectrometer

Triple Quad mass Spectrometer API4000



500 MHz NMR spectrometer equipped with 1.7 mm micro-cryoprobe and robotized sample handler

TripleQuad + QTOF LC/MS:

- ◆ Up to 1 Sample per Minute
- ◆ Storage Capacity: 576 Samples in 96 Wells Format
- ◆ Average Daily throughput: 400 samples (3 min/run)

NMR:

- ◆ Sample volume of 30 μ L vs. 500 μ L in conventional spectrometers
- ◆ SampleJet Auto-Sampler system with a capacity of 5 x 96 samples