

Agilent 6490 Triple Quadrupole LC/MS	
System Type	LC-MS/MS (Advanced Triple Quadrupole)
Mass Range	m/z 10 – 3000
Resolution	Unit Resolution (~0.7 Da)
Dynamic Range	5–6 orders of magnitude
MRM Speed	>500 transitions/sec
Ion Sources	Jet Stream ESI / APCI / Multimode
Polarity Switching	<20 ms
Collision Cell	LCID (Axial Acceleration)
Key Technology	iFunnel + Hexabore Capillary
Software	MassHunter
Applications	Ultra-trace analysis, Bioanalysis, Metabolomics

