



Shimadzu 8040	Triple Quadrupole LC/MS
System Type	LC-MS/MS (Triple Quadrupole)
Mass Range	m/z 15 – 2000
Resolution	Unit Resolution (~0.7 Da)
Scan Speed	Up to 15,000 Da/s
MRM Speed	Up to ~555 transitions/sec
Dynamic Range	~10 ⁶
Ion Source	ESI / APCI / DUIS (Dual Ion Source)
Polarity Switching	~15 ms
Collision Cell	Q2 (CID, high-speed collision cell)
Detector	Electron Multiplier
Software	LabSolutions