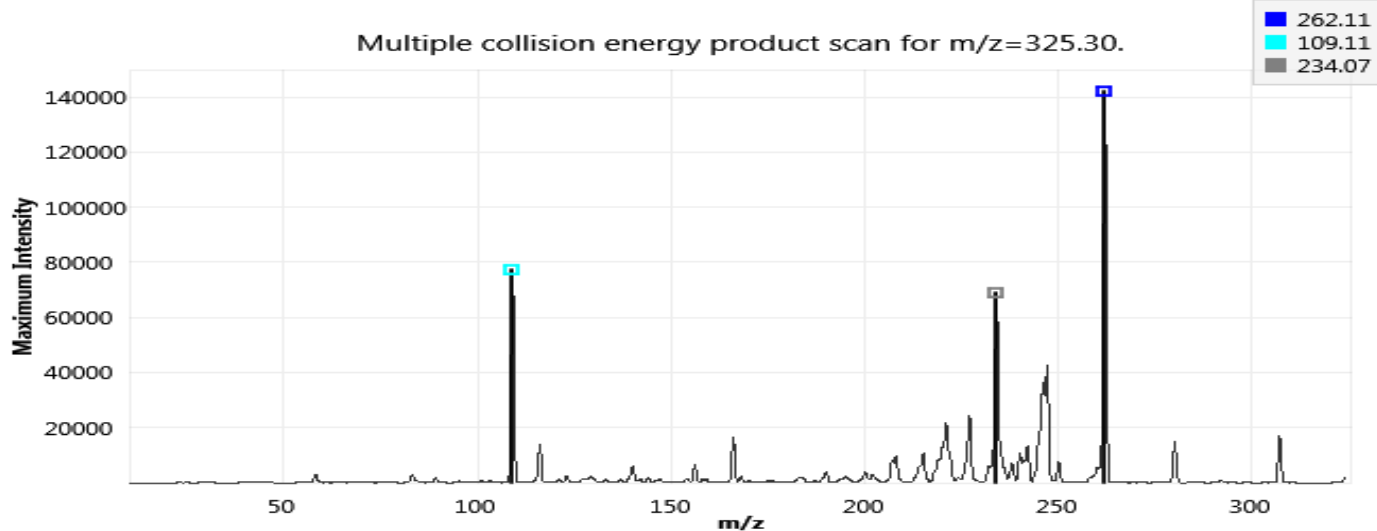


Compound Optimization Report

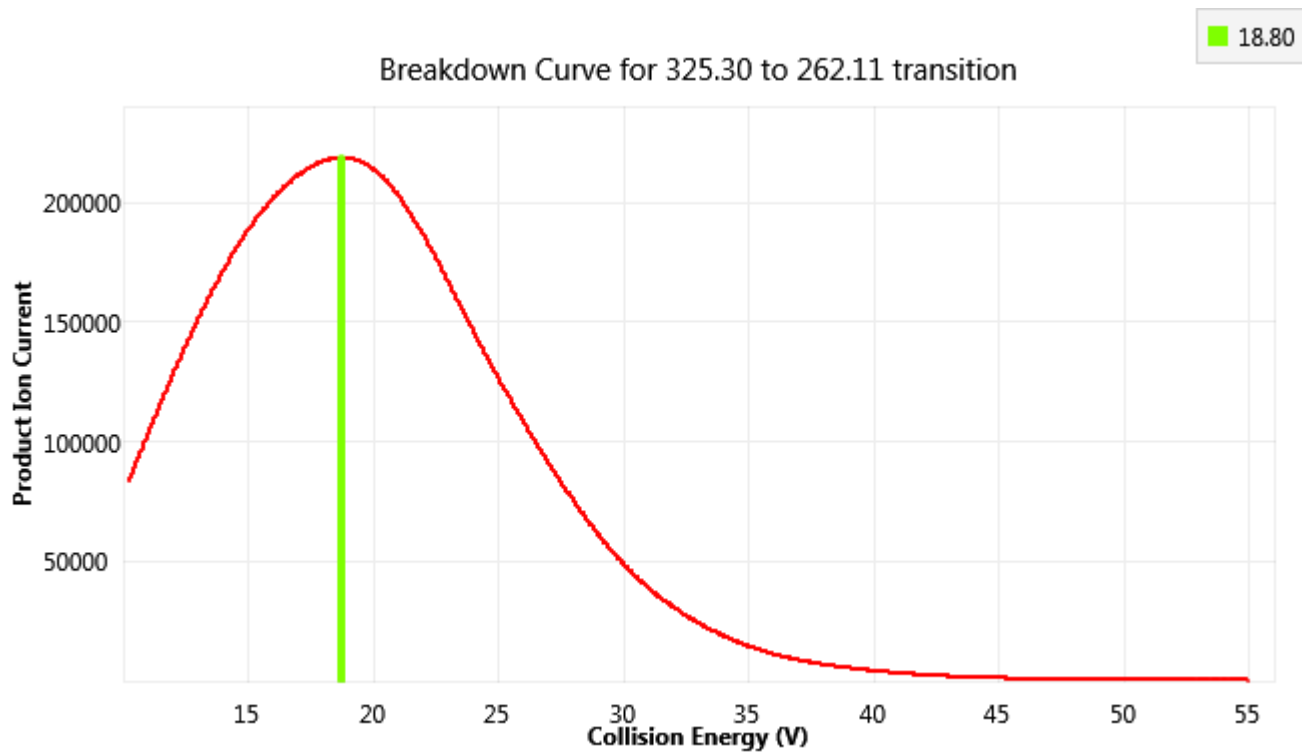
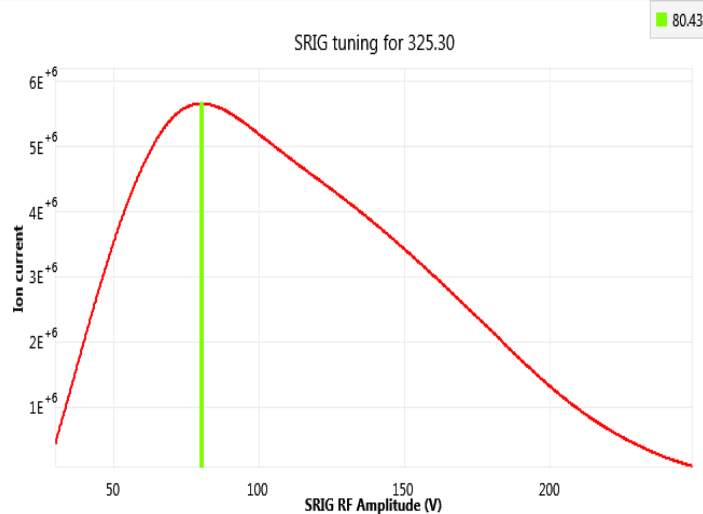
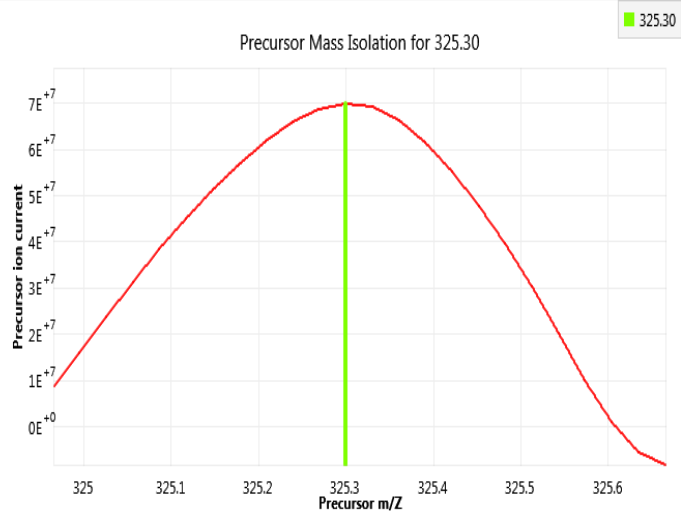
Date & Time Monday, November 25, 2019 10:44 AM
Instrument Model TSQ Quantiva
Instrument Serial TQH-Q1-0381
Software Version 2.0.1292.15

Source Parameters		Compound Optimization Input	
Source Type	H-ESI	Source Fragmentation (V)	0
Spray Voltage (V)	3500	Step Collision Energy Value	10
Sheath Gas (Arb)	42	Collision Energy Start (V)	5
Aux Gas (Arb)	12	Collision Energy End (V)	55
Sweep Gas (Arb)	1	Charge State	1
Ion Transfer Tube Temp (°C)	338	Step Collision Energy	Yes
Vaporizer Temp (°C)	338	Unknown/Known Products	Unknown
		Exclude Loss Masses	None
		Compound Name	CIT
		Low Mass Exclusion	10
		Product	True
		CID Gas (mTorr)	1.5
		Adjust Precursor Mass	Yes
		m/z Value	325.3
		Q1 Resolution	0.7
		Adjust Product Mass	Yes
		Number of Products	3
		Top N	3
		Optimize RF Lens	Yes

Compound Optimization Results						
Compound Name	Precursor m/z	Product m/z	Collision Energy (V)	RF Lens (V)	Intensity	Source Fragmentation (V)
CIT	325.3	262.111	18.798	80.427	2778493.895	0
CIT	325.3	109.111	25.421	80.427	6079187.051	0
CIT	325.3	234.071	27.393	80.427	1427305.287	0

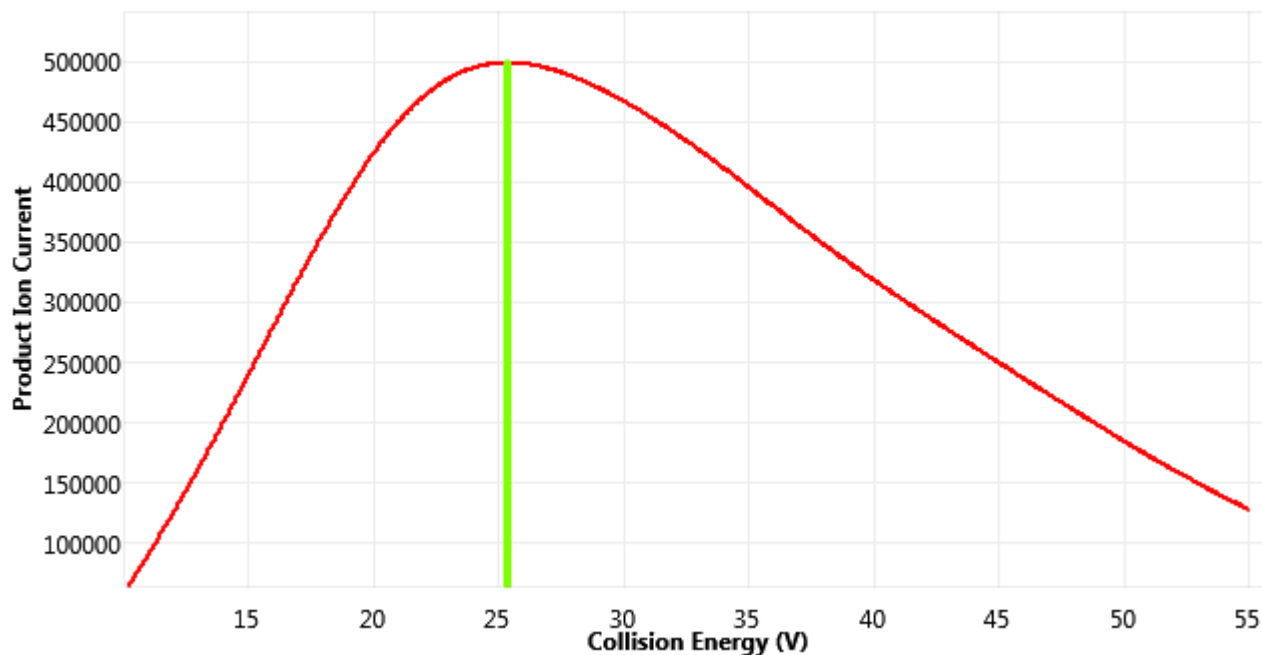


Compound Optimization Report



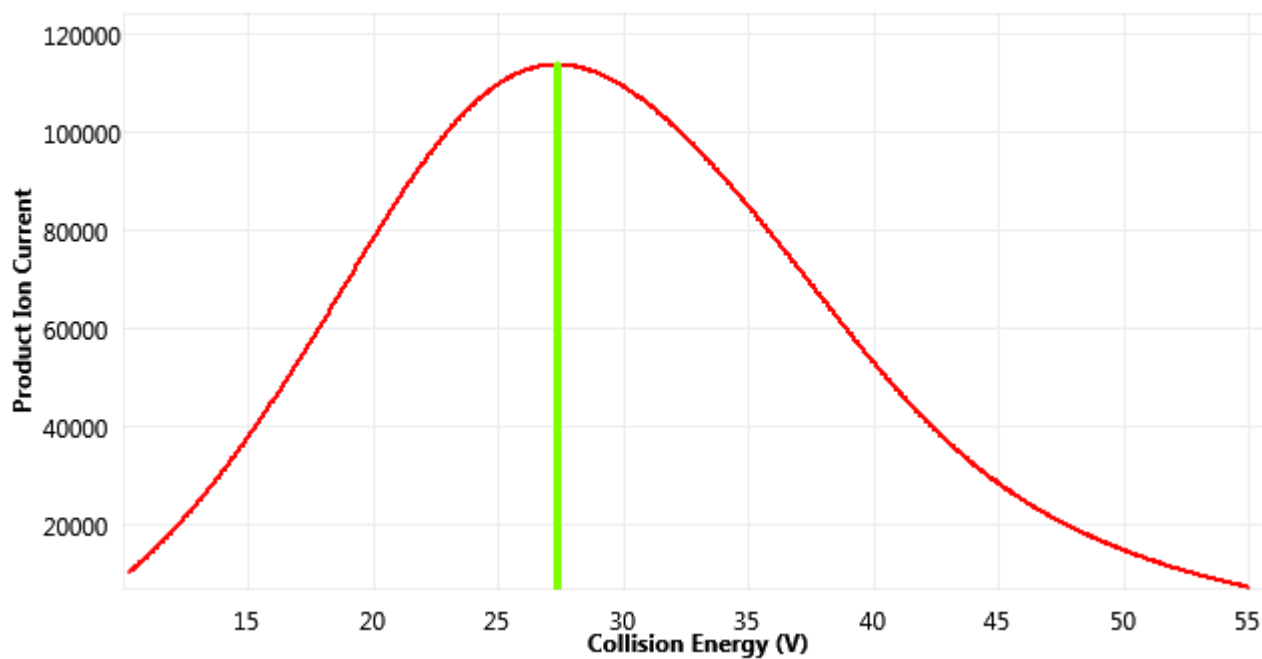
■ 25.42

Breakdown Curve for 325.30 to 109.11 transition



■ 27.39

Breakdown Curve for 325.30 to 234.00 transition



Compound Optimization Report

