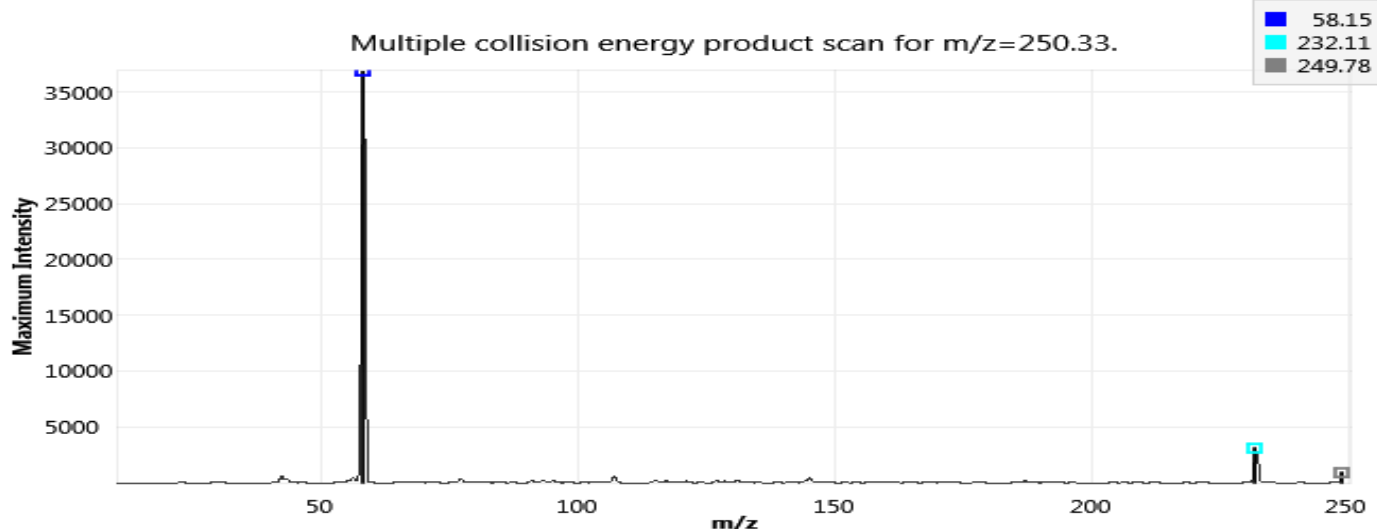


Compound Optimization Report

Date & Time Monday, November 25, 2019 10:58 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	desTRM
		Low Mass Exclusion	10
		Product	True
		CID Gas (mTorr)	1.5
		Adjust Precursor Mass	Yes
		m/z Value	250.3
		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)
desTRM	250.33	58.151	15.713	56.449	1969020.335	0
desTRM	250.33	232.111	11.365	56.449	45402.739	0
desTRM	250.33	249.778	10.253	56.449	5261221.391	0

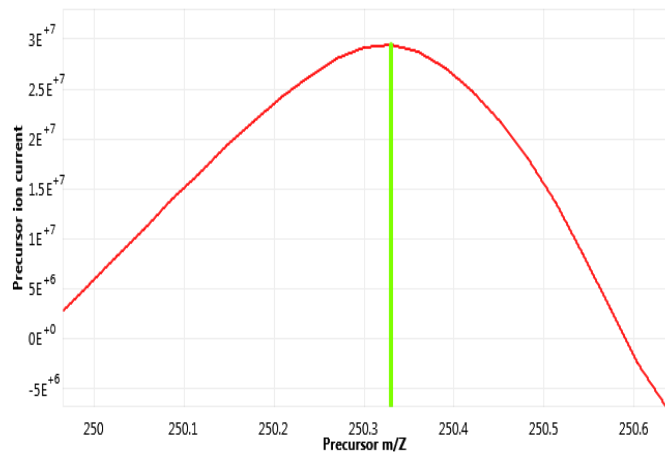


Compound Optimization Report

Thermo
SCIENTIFIC

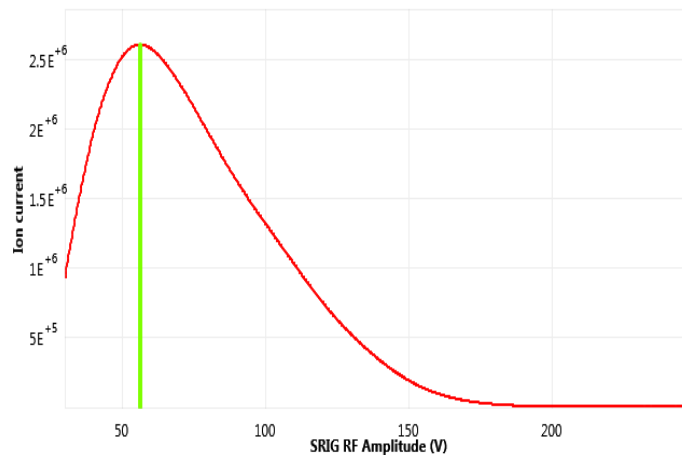
Precursor Mass Isolation for 250.30

250.33



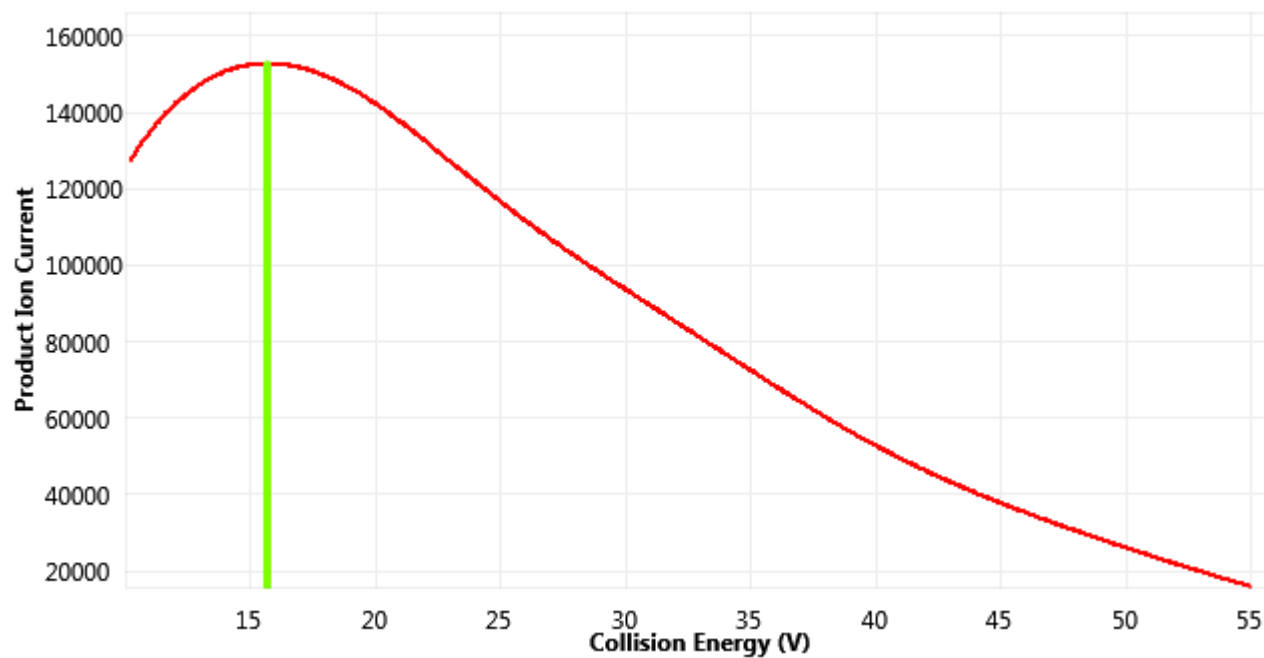
SRIG tuning for 250.30

56.45



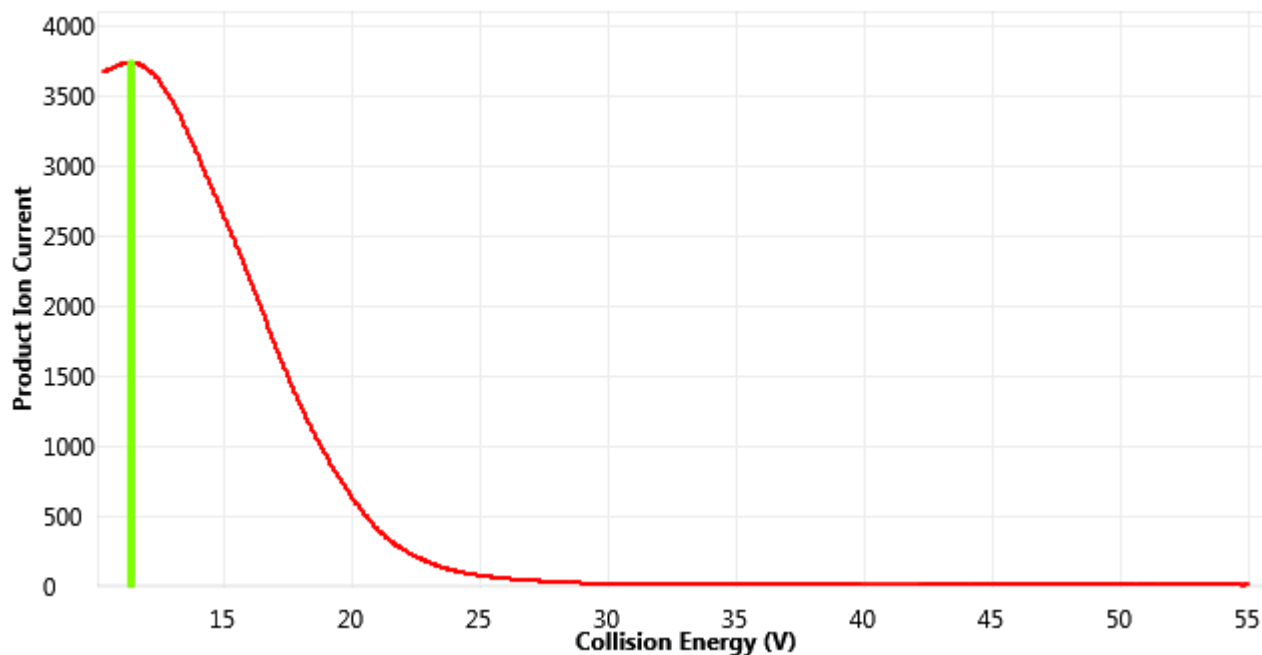
Breakdown Curve for 250.33 to 58.22 transition

15.71



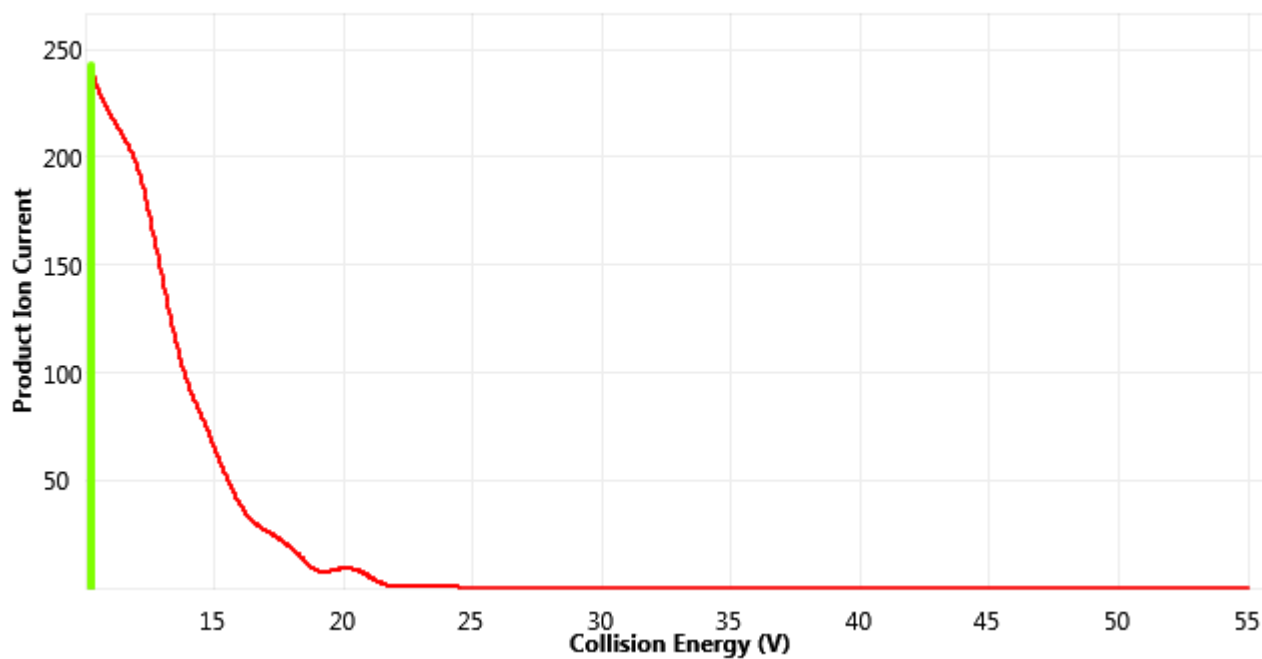
11.37

Breakdown Curve for 250.33 to 232.11 transition



10.25

Breakdown Curve for 250.33 to 248.78 transition



Compound Optimization Report

