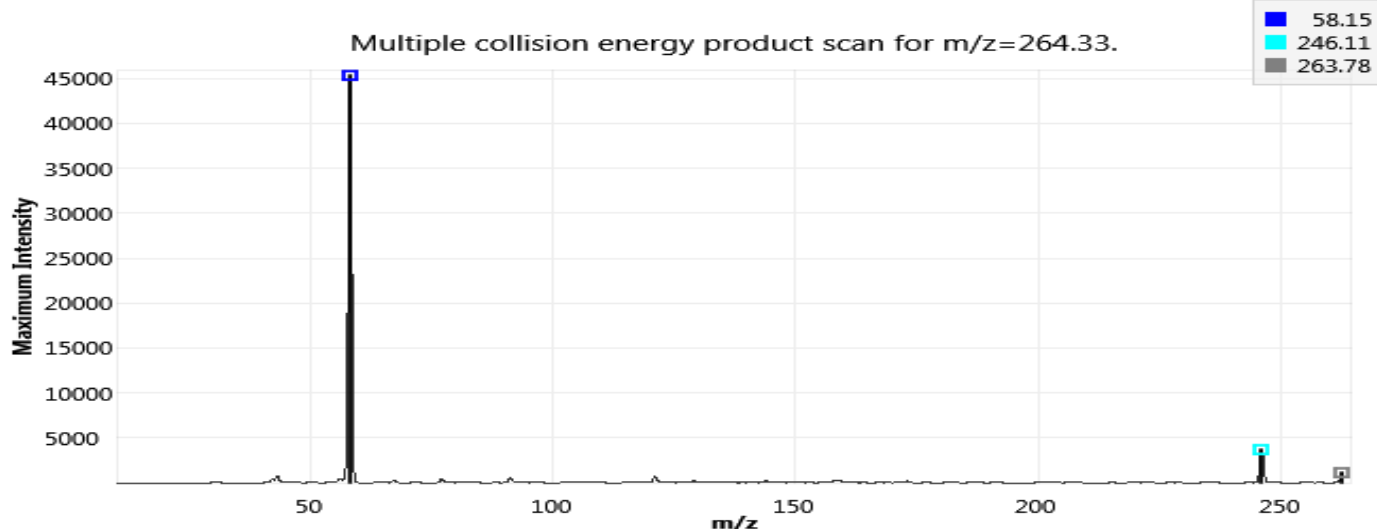


Compound Optimization Report

Date & Time Monday, November 25, 2019 10:54 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	TRM
		Low Mass Exclusion	10
		Product	True
		CID Gas (mTorr)	1.5
		Adjust Precursor Mass	Yes
		m/z Value	264.3
		Q1 Resolution	0.7
		Adjust Product Mass	Yes
		Number of Products	3
		Top N	3
		Optimize RF Lens	Yes

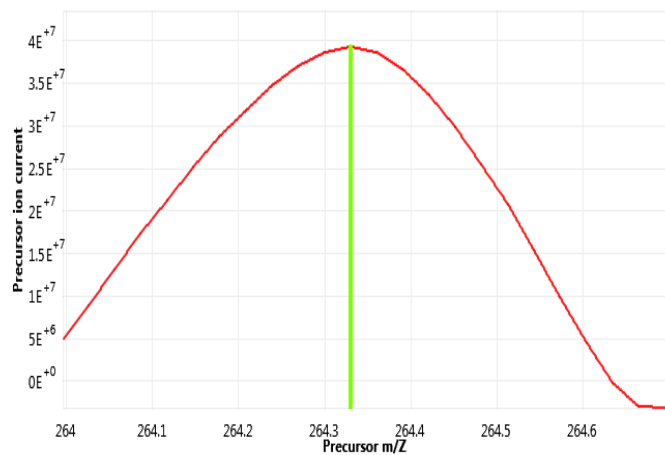
Compound Optimization Results						
Compound Name	Precursor m/z	Product m/z	Collision Energy (V)	RF Lens (V)	Intensity	Source Fragmentation (V)
TRM	264.33	58.151	15.41	56.697	2487975.229	0
TRM	264.33	246.111	10.253	56.697	59767.801	0
TRM	264.33	263.778	10.253	56.697	5712063.44	0



Compound Optimization Report

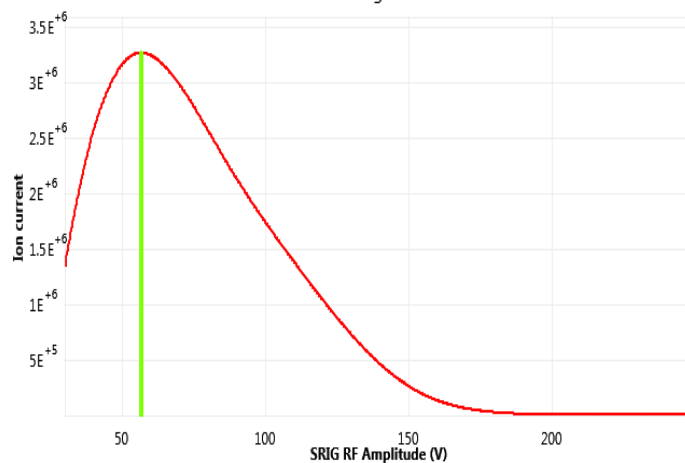
Precursor Mass Isolation for 264.30

264.33



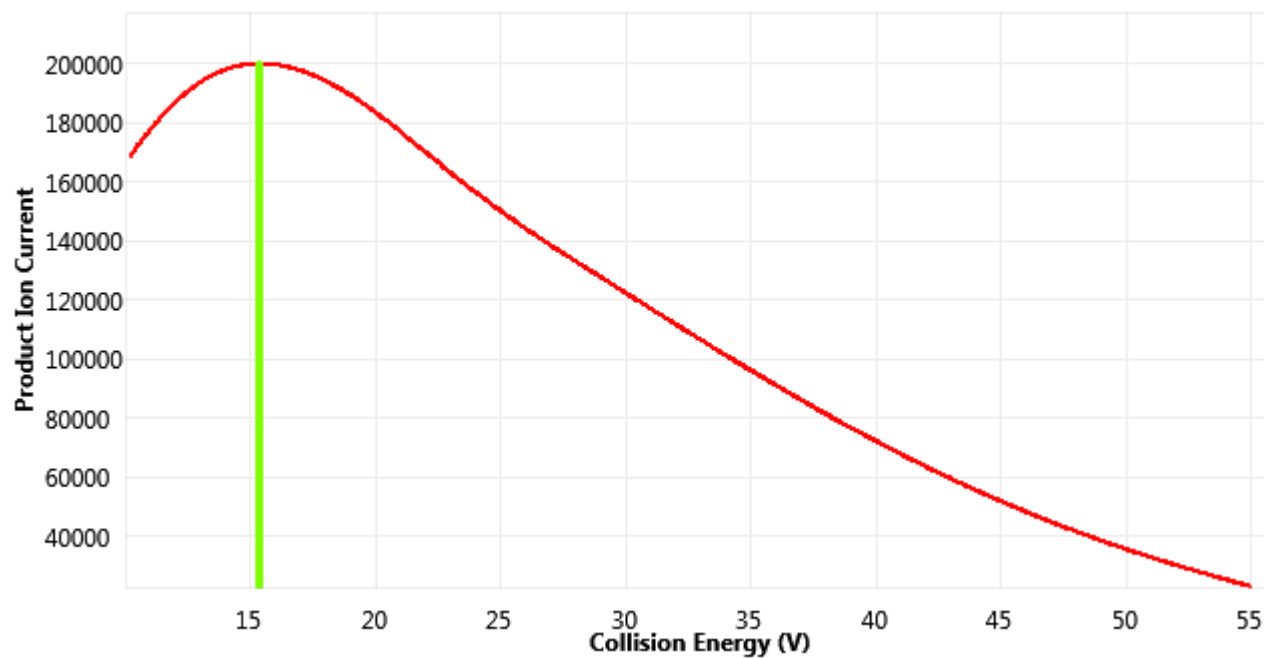
SRIG tuning for 264.30

56.70



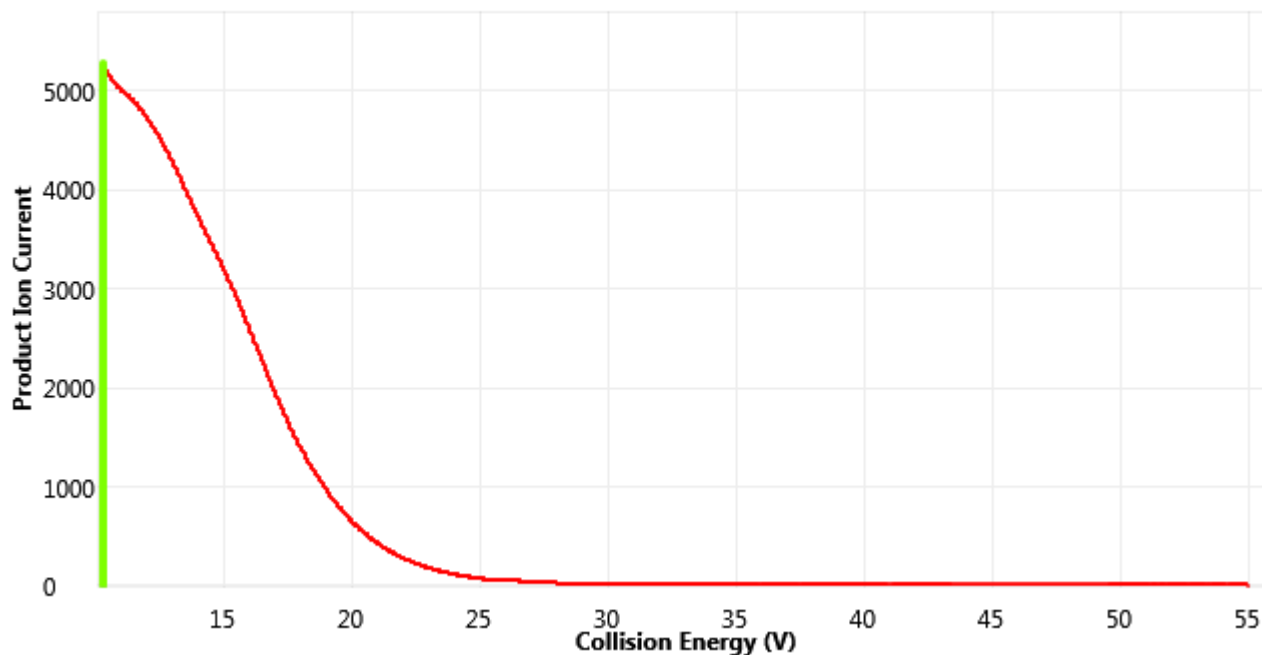
Breakdown Curve for 264.33 to 58.22 transition

15.41



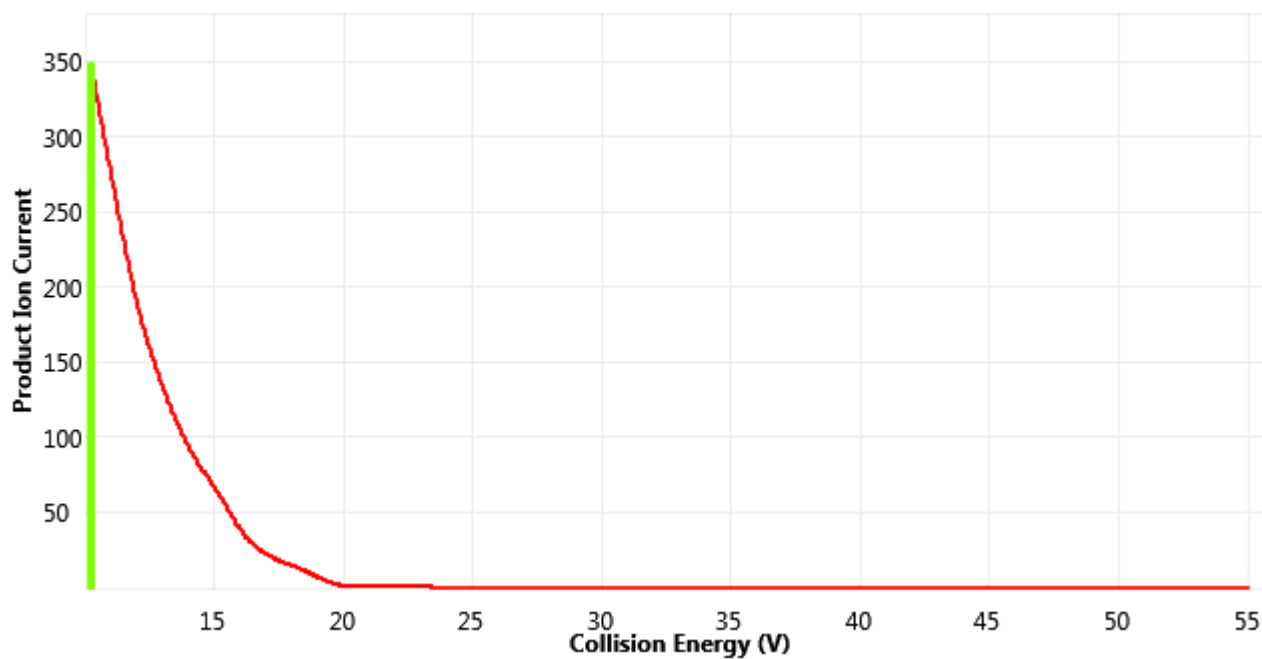
10.25

Breakdown Curve for 264.33 to 246.11 transition



10.25

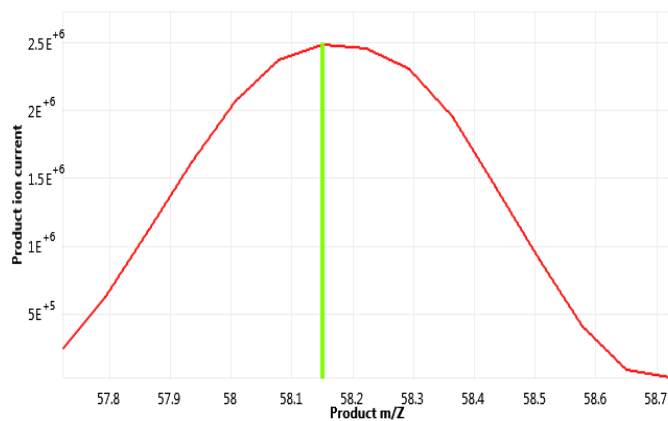
Breakdown Curve for 264.33 to 262.78 transition



Compound Optimization Report

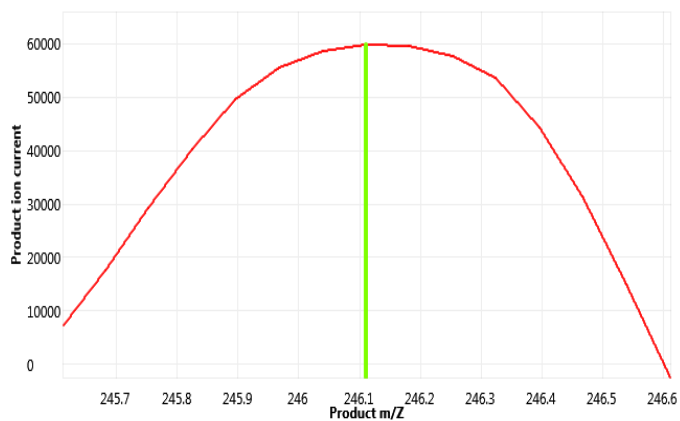
Q3 isolation optimization for 264.33 to 58.22 transition

58.15



Q3 isolation optimization for 264.33 to 246.11 transition

246.11



Q3 isolation optimization for 264.33 to 262.78 transition

263.78

