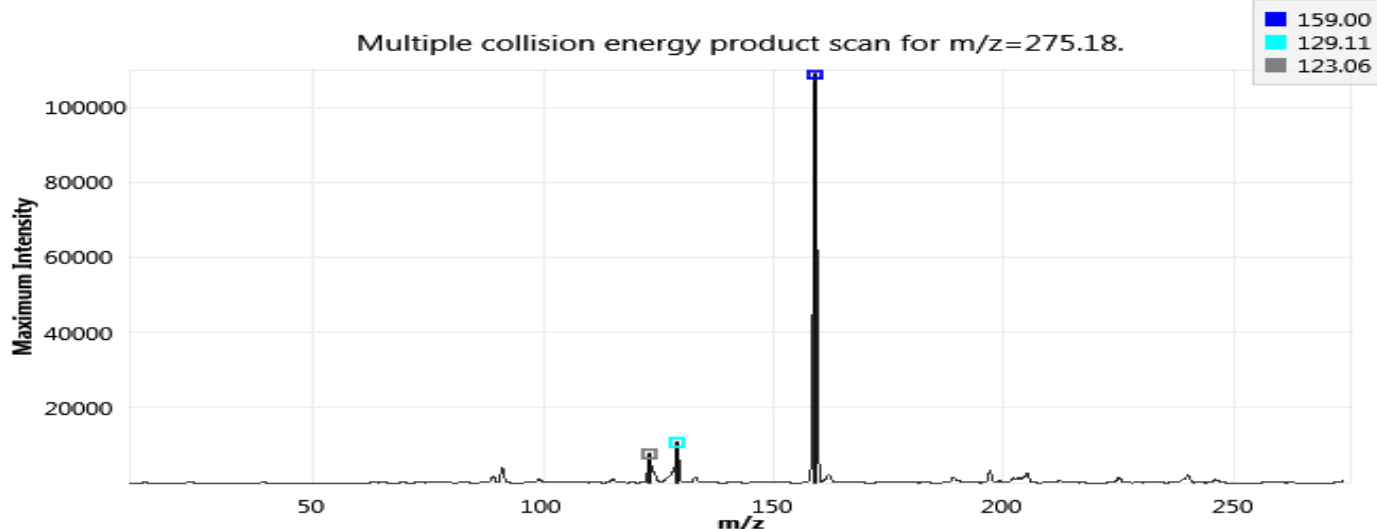


Compound Optimization Report

Date & Time Monday, November 25, 2019 10:39 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	norSER
		Low Mass Exclusion	10
		Product	True
		CID Gas (mTorr)	1.5
		Adjust Precursor Mass	Yes
		m/z Value	275
		Q1 Resolution	0.7
		Adjust Product Mass	Yes
		Number of Products	3
		Top N	3
		Optimize RF Lens	Yes

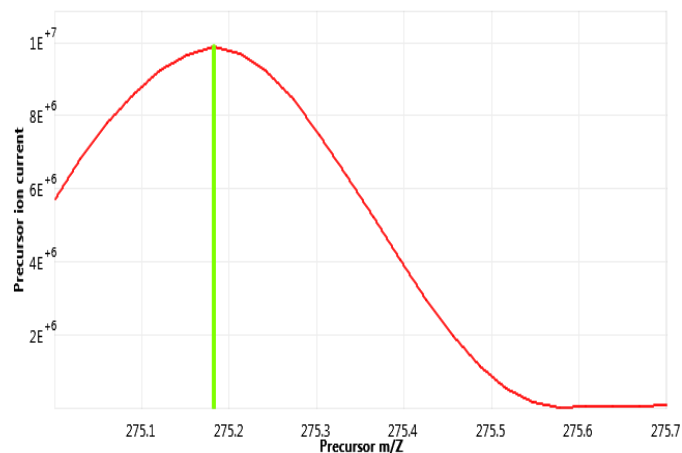
Compound Optimization Results						
Compound Name	Precursor m/z	Product m/z	Collision Energy (V)	RF Lens (V)	Intensity	Source Fragmentation (V)
norSER	275.183	159	19.708	68.809	2296132.592	0
norSER	275.183	129.111	15.006	68.809	264402.189	0
norSER	275.183	123.058	41.399	68.809	439161.031	0



Compound Optimization Report

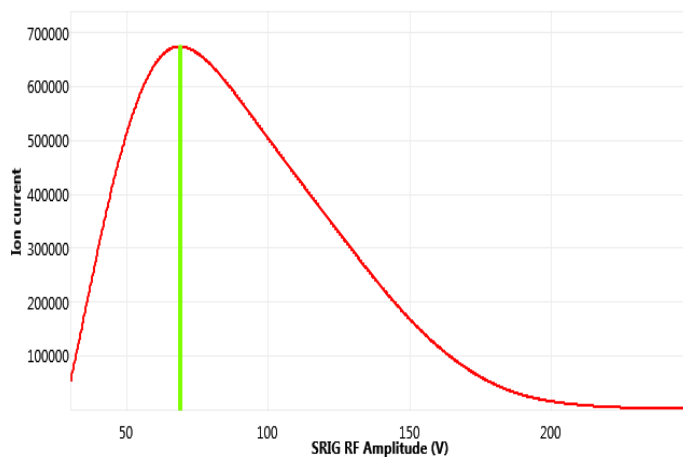
Precursor Mass Isolation for 275.00

275.18



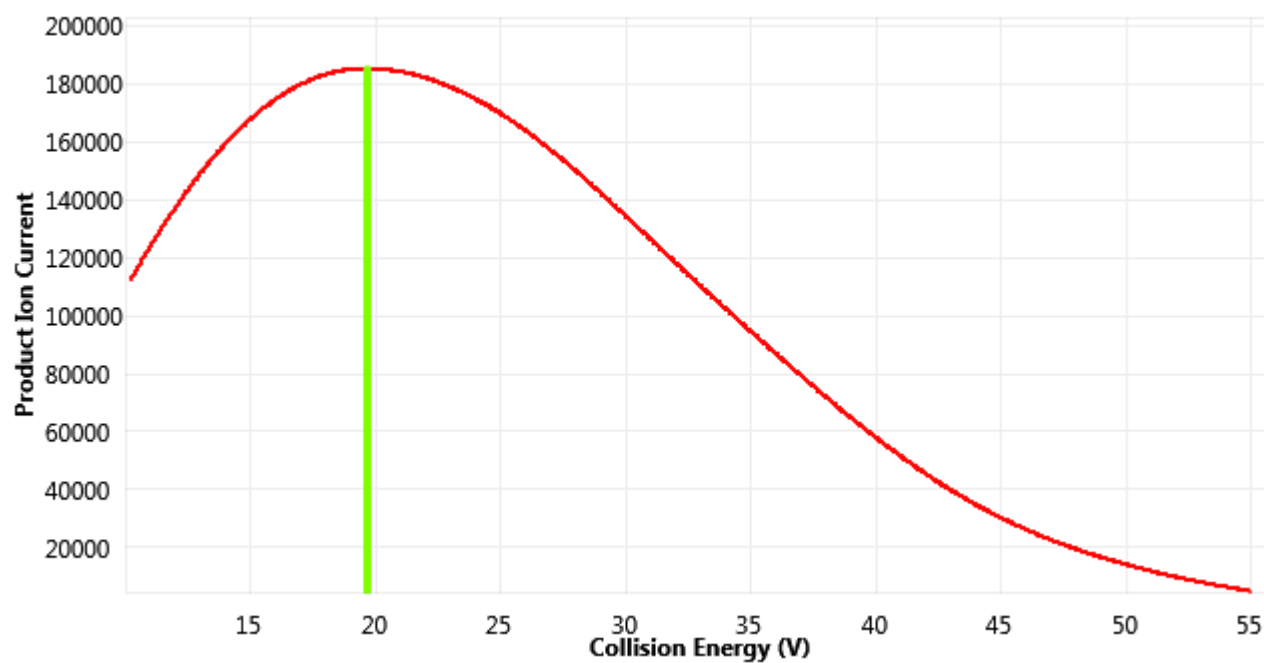
SRIG tuning for 275.00

68.81



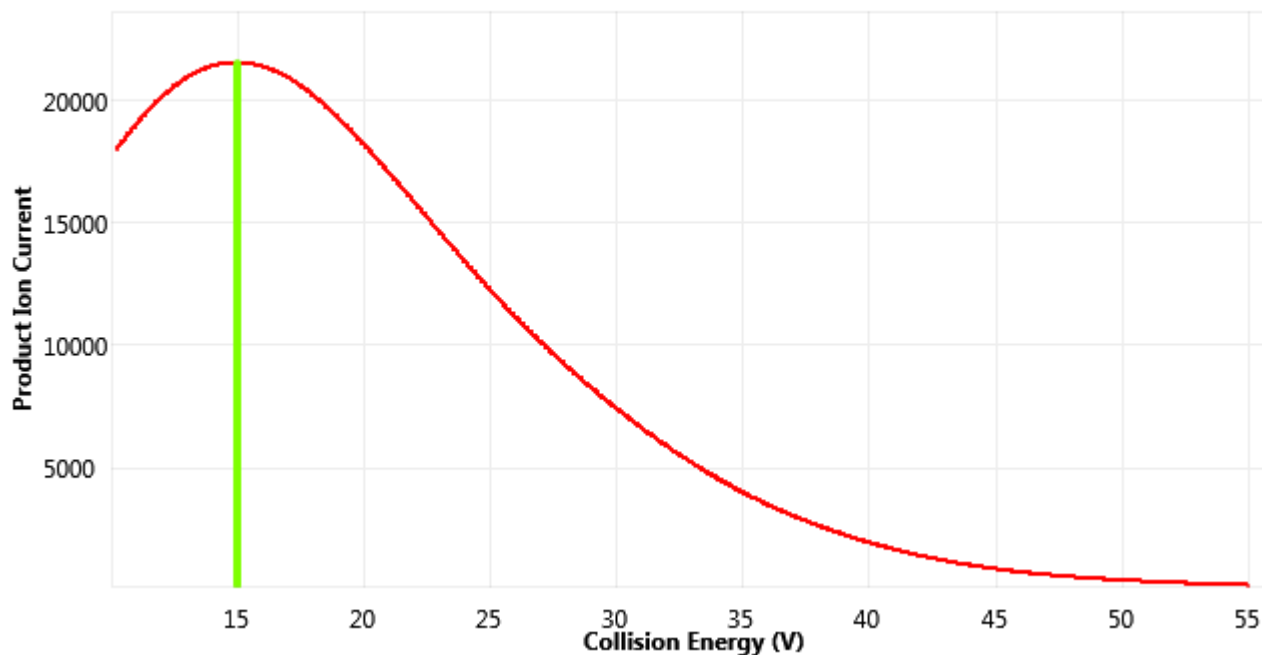
Breakdown Curve for 275.18 to 159.00 transition

19.71



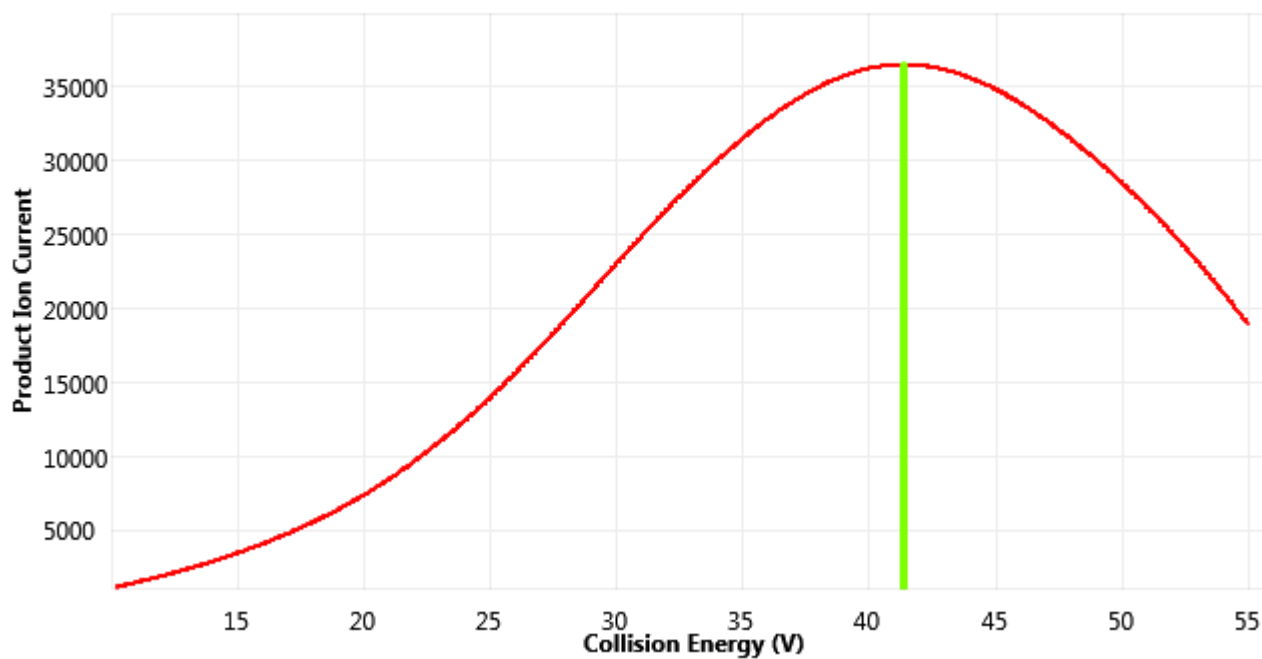
15.01

Breakdown Curve for 275.18 to 129.11 transition



41.40

Breakdown Curve for 275.18 to 123.11 transition



Compound Optimization Report

