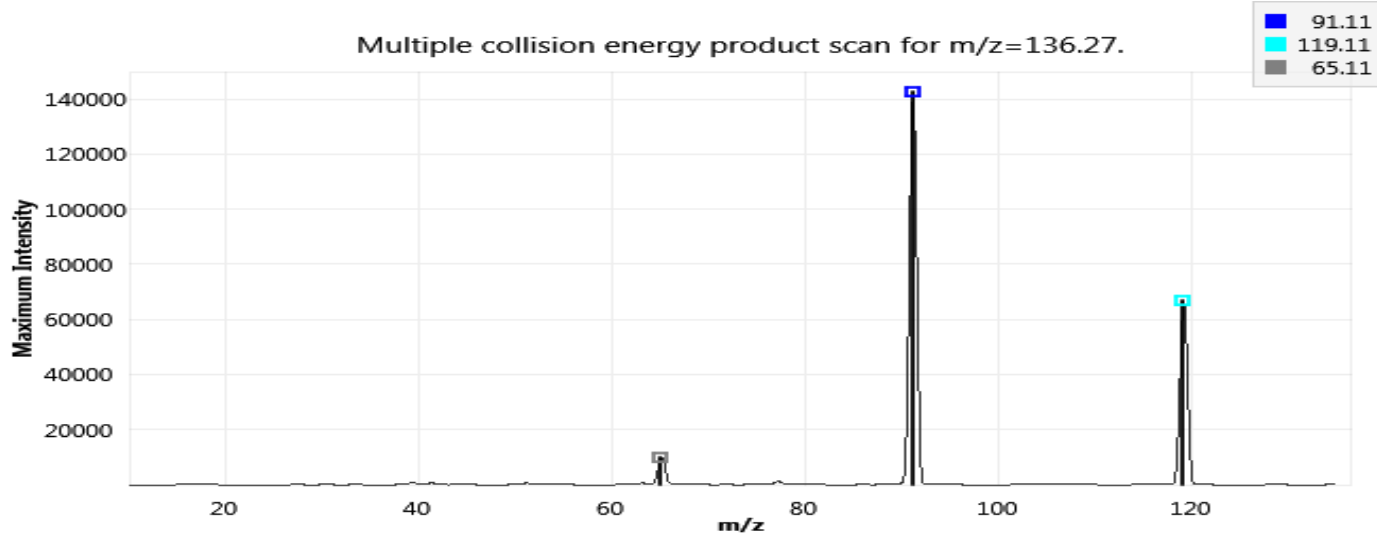


Compound Optimization Report

Date & Time Monday, November 25, 2019 11:11 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	AMFE
		Low Mass Exclusion	10
		Product	True
		CID Gas (mTorr)	1.5
		Adjust Precursor Mass	Yes
		m/z Value	136
		Q1 Resolution	0.7
		Adjust Product Mass	Yes
		Number of Products	3
		Top N	3
		Optimize RF Lens	Yes

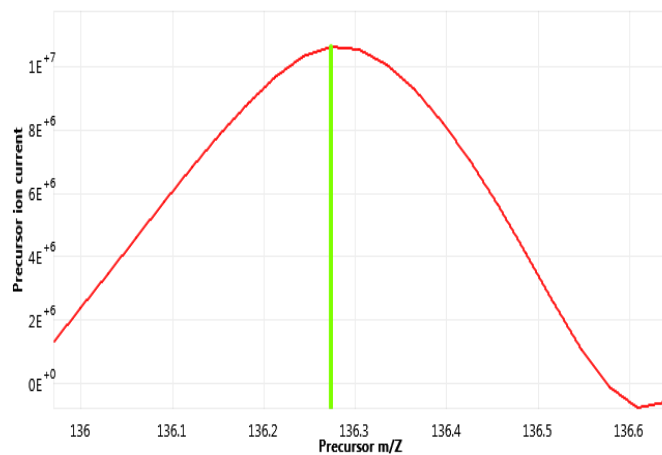
Compound Optimization Results						
Compound Name	Precursor m/z	Product m/z	Collision Energy (V)	RF Lens (V)	Intensity	Source Fragmentation (V)
AMFE	136.274	91.111	17.433	36.921	3128147.086	0
AMFE	136.274	119.111	10.253	36.921	1131814.032	0
AMFE	136.274	65.111	35.079	36.921	484720.081	0



Compound Optimization Report

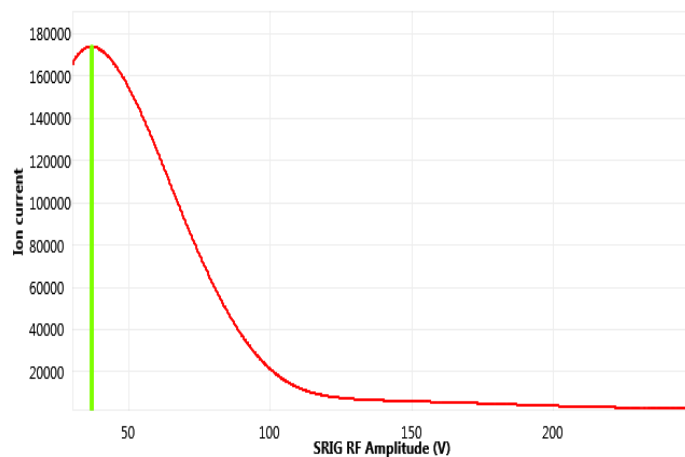
136.27

Precursor Mass Isolation for 136.00



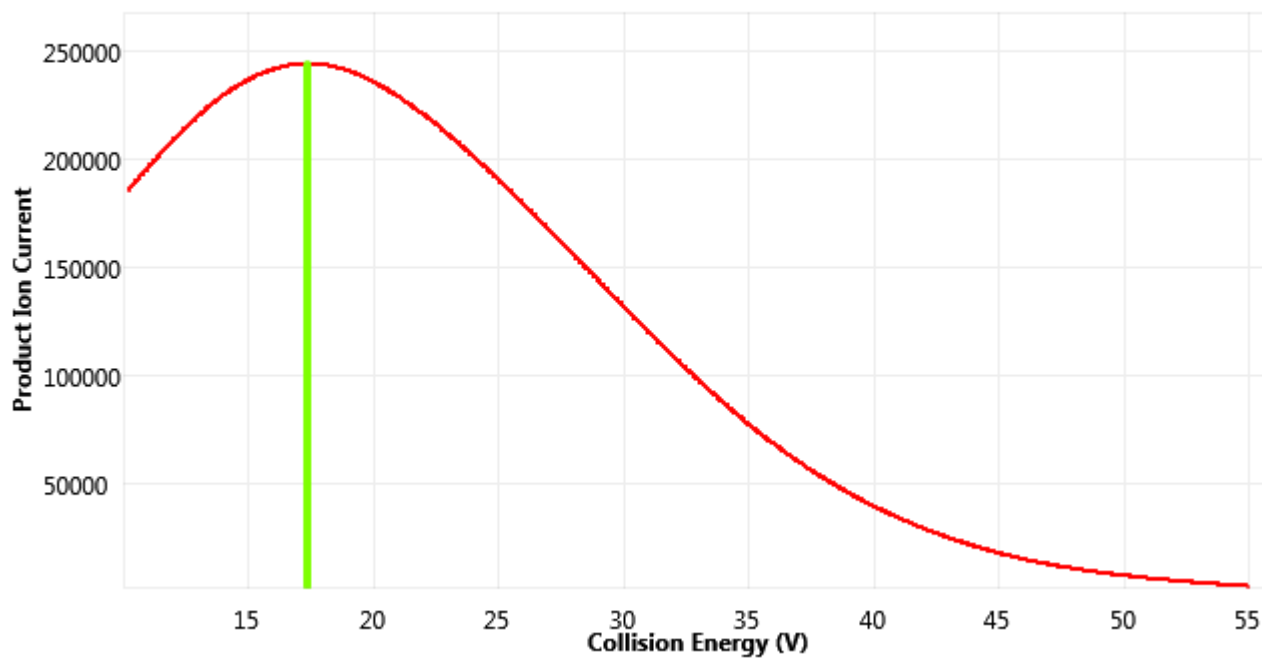
36.92

SRIG tuning for 136.00



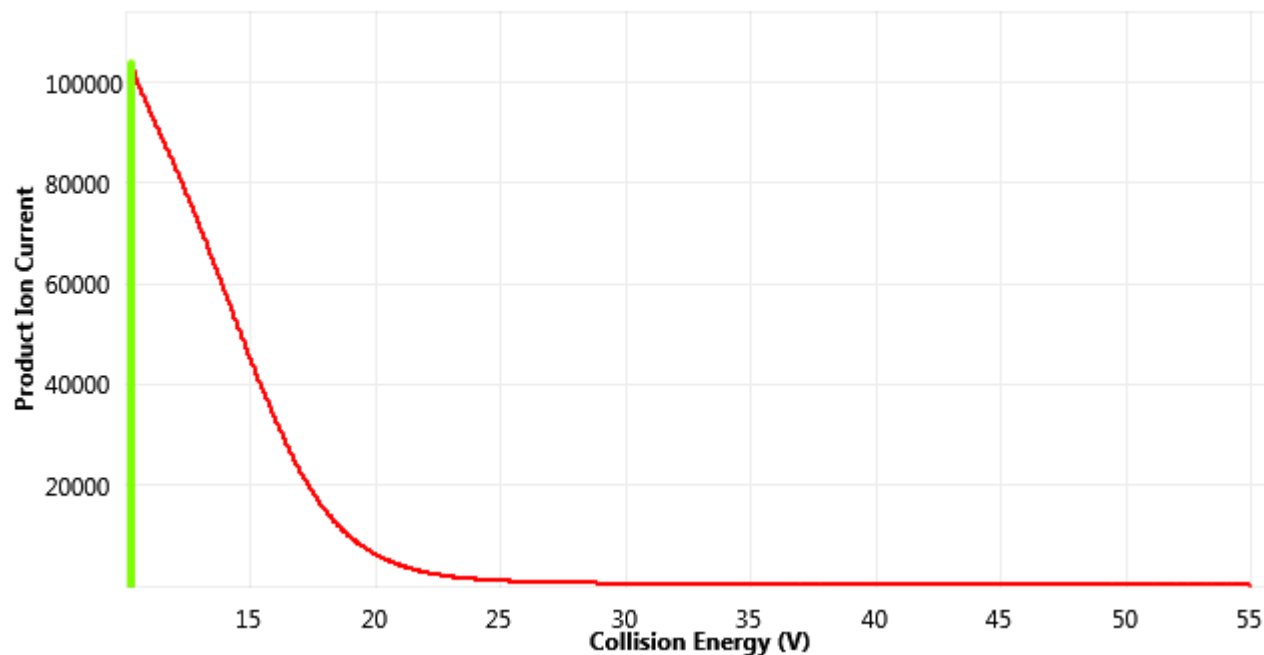
17.43

Breakdown Curve for 136.27 to 91.11 transition



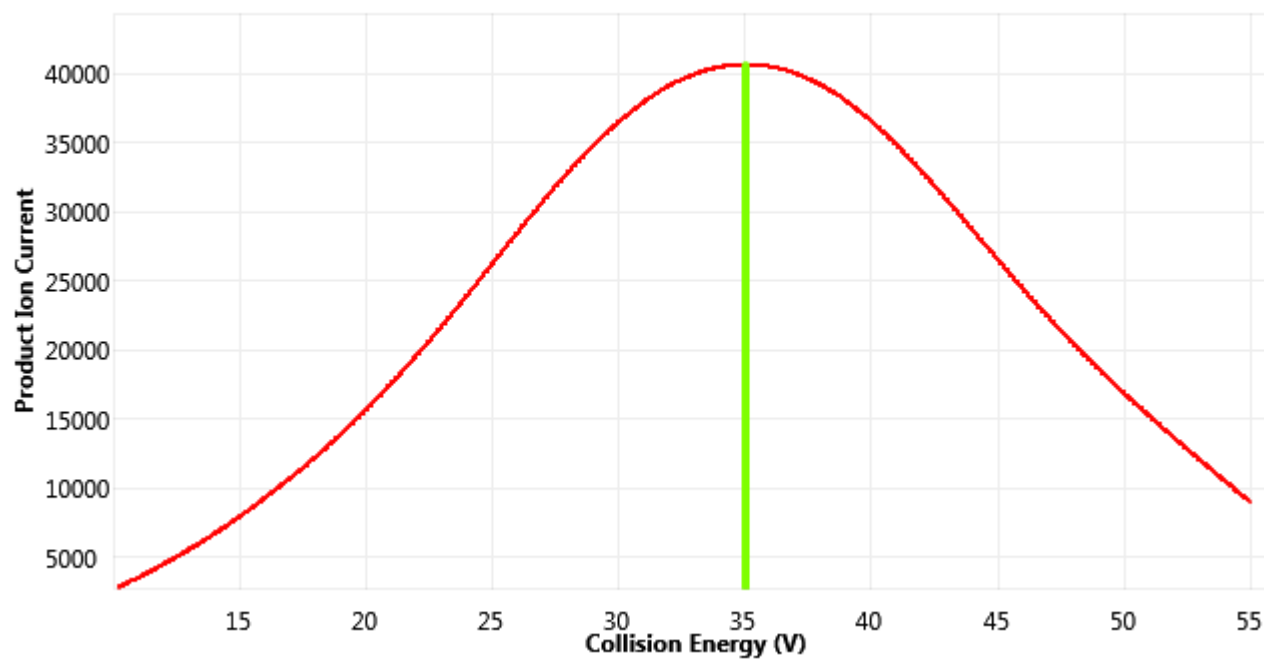
10.25

Breakdown Curve for 136.27 to 119.11 transition



35.08

Breakdown Curve for 136.27 to 65.11 transition



Compound Optimization Report

