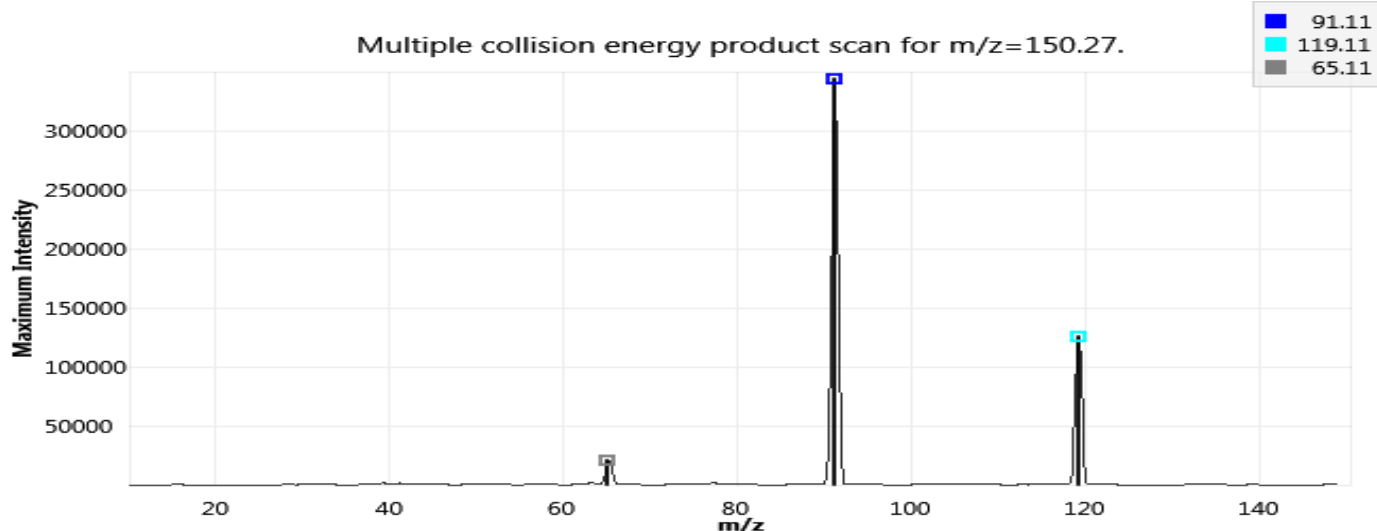


Compound Optimization Report

Date & Time Monday, November 25, 2019 11:05 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	MEA
		Low Mass Exclusion	10
		Product	True
		CID Gas (mTorr)	1.5
		Adjust Precursor Mass	Yes
		m/z Value	150
		Q1 Resolution	0.7
		Adjust Product Mass	Yes
		Number of Products	3
		Top N	3
		Optimize RF Lens	Yes

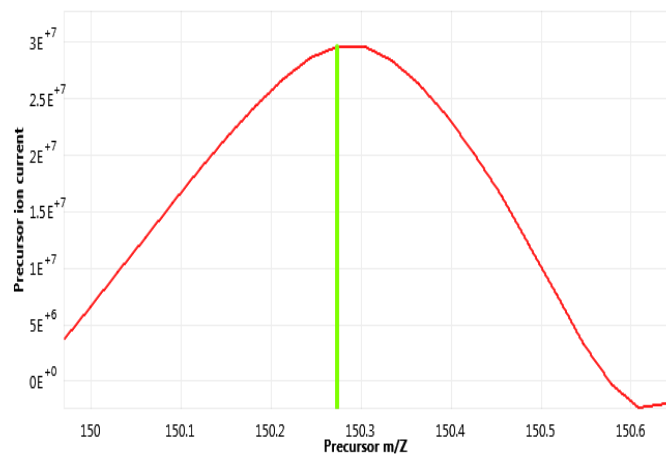
Compound Optimization Results						
Compound Name	Precursor m/z	Product m/z	Collision Energy (V)	RF Lens (V)	Intensity	Source Fragmentation (V)
MEA	150.274	91.111	19.101	47.056	7742767.683	0
MEA	150.274	119.111	10.253	47.056	1921019.787	0
MEA	150.274	65.111	38.011	47.056	1095506.825	0



Compound Optimization Report

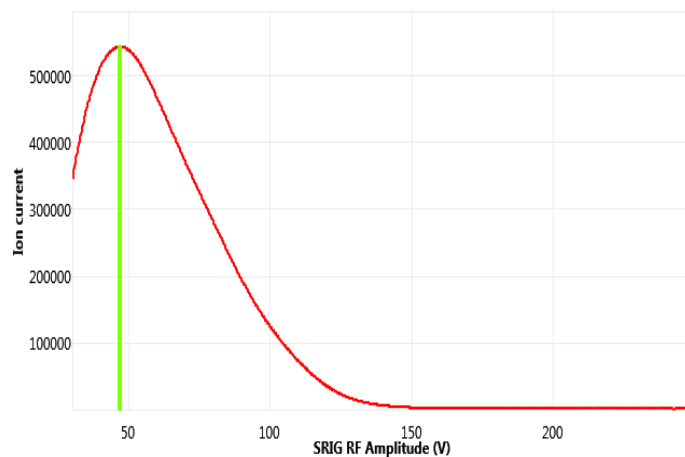
Precursor Mass Isolation for 150.00

150.27



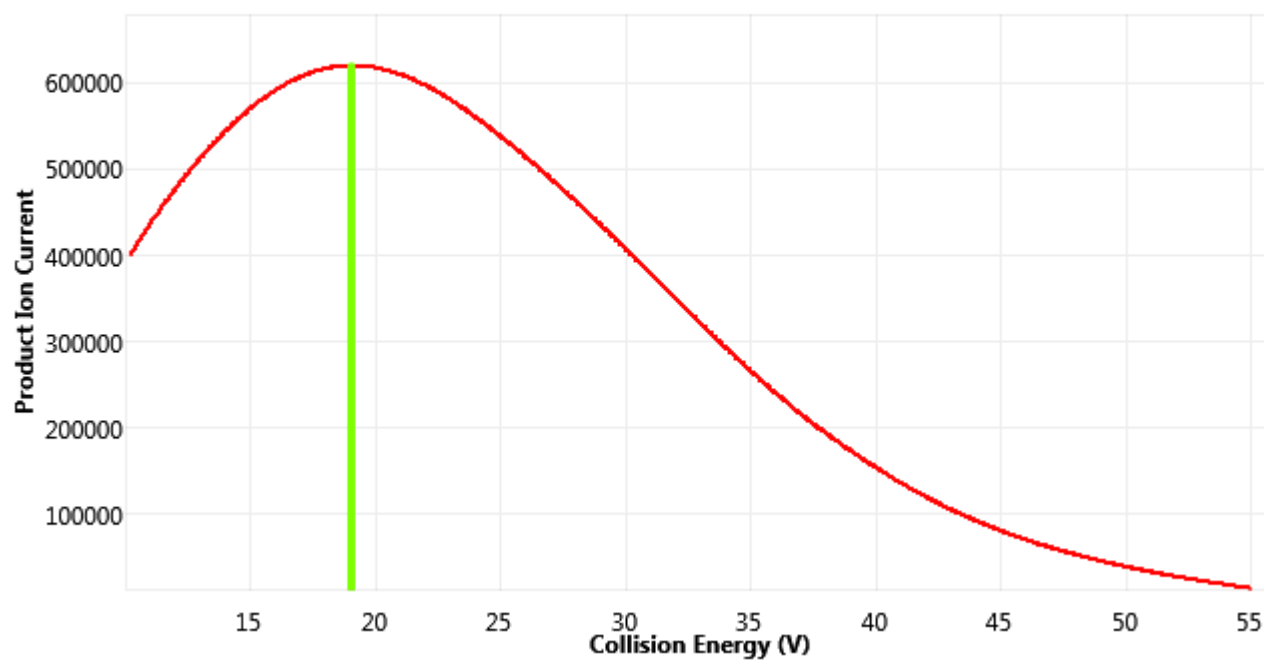
SRIG tuning for 150.00

47.06



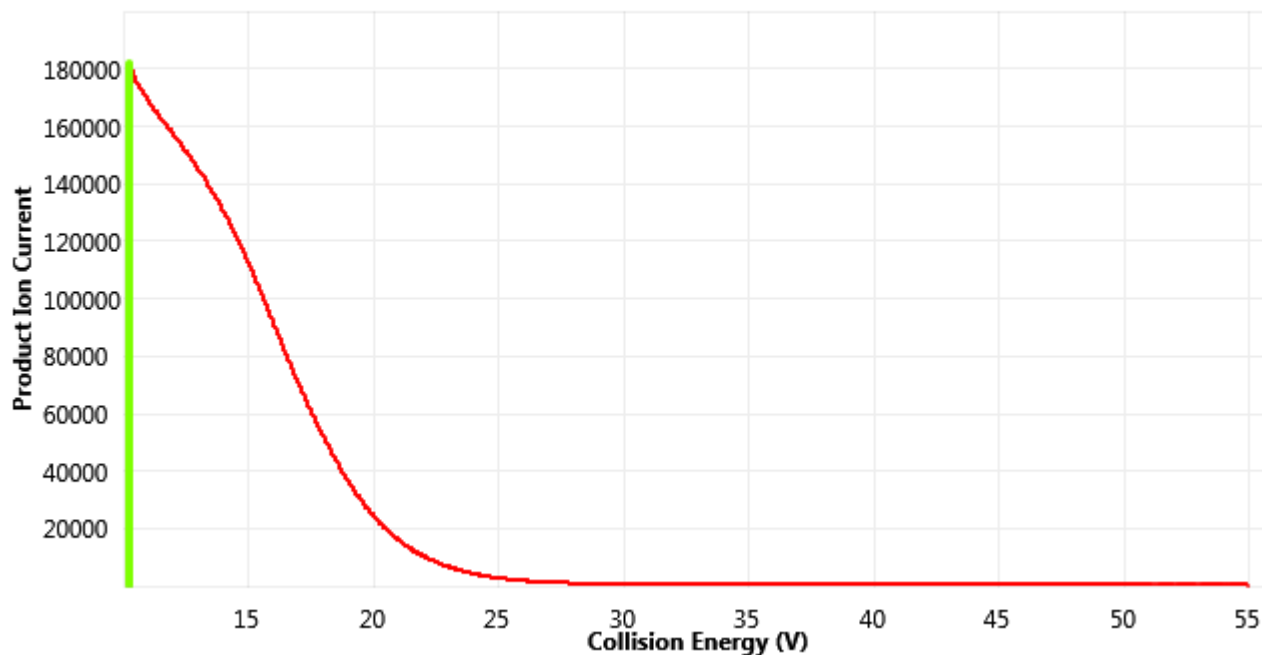
Breakdown Curve for 150.27 to 91.11 transition

19.10



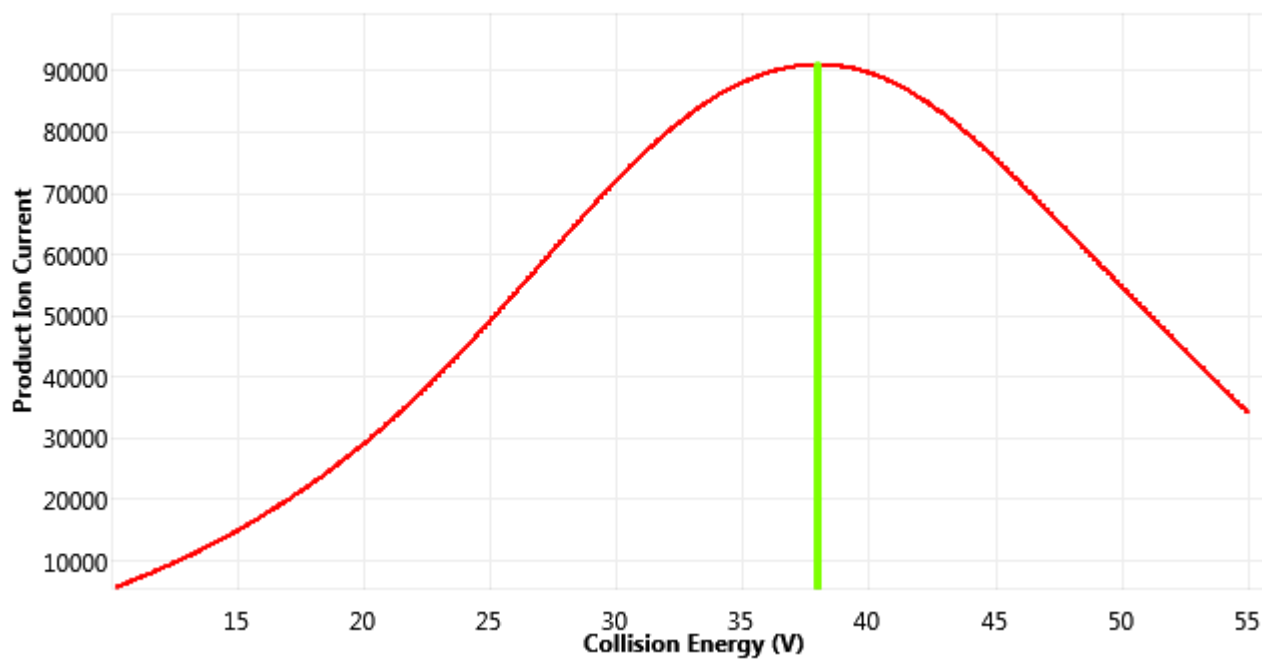
10.25

Breakdown Curve for 150.27 to 119.11 transition



38.01

Breakdown Curve for 150.27 to 65.11 transition



Compound Optimization Report

