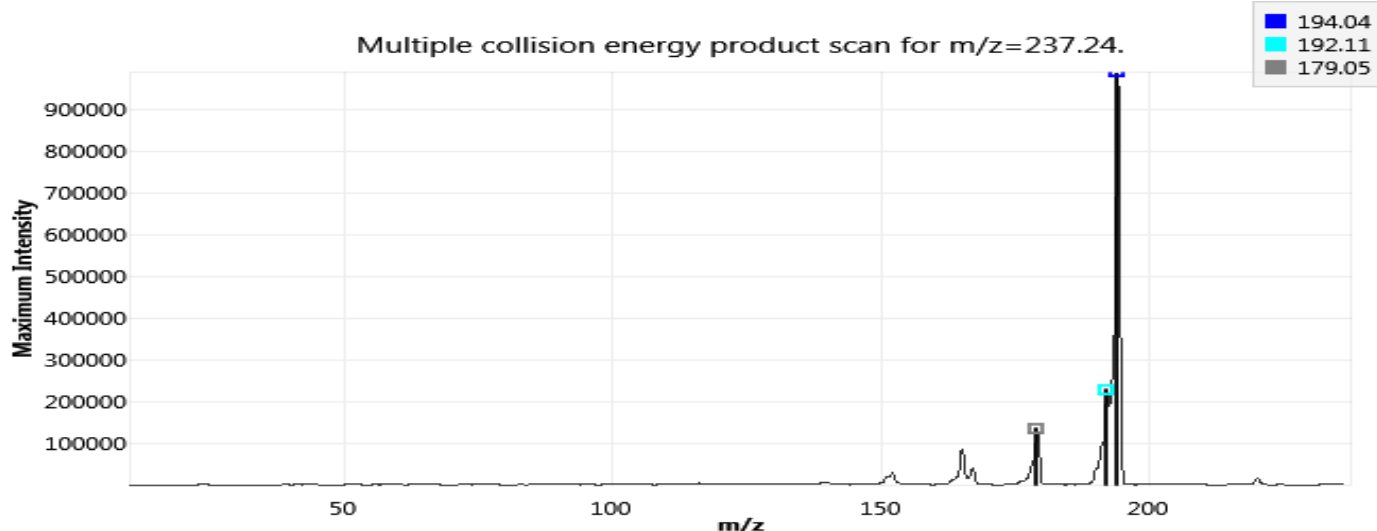


Compound Optimization Report

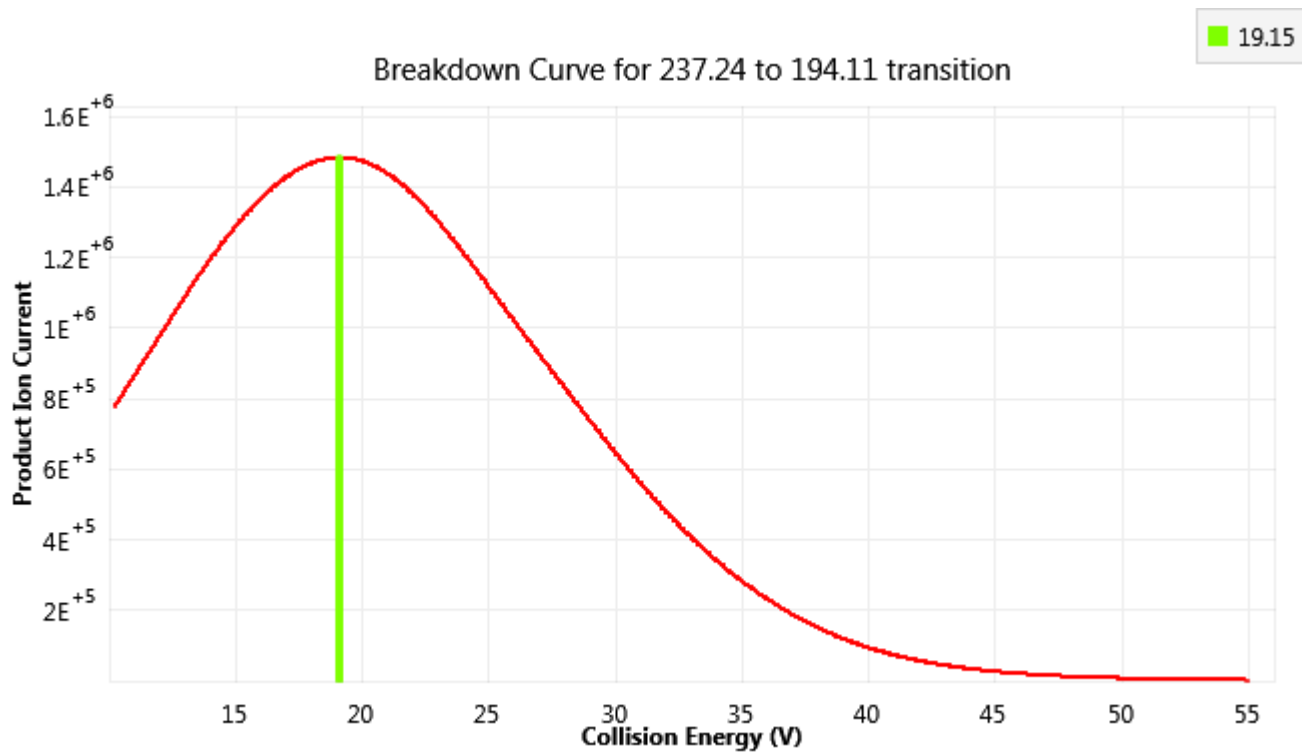
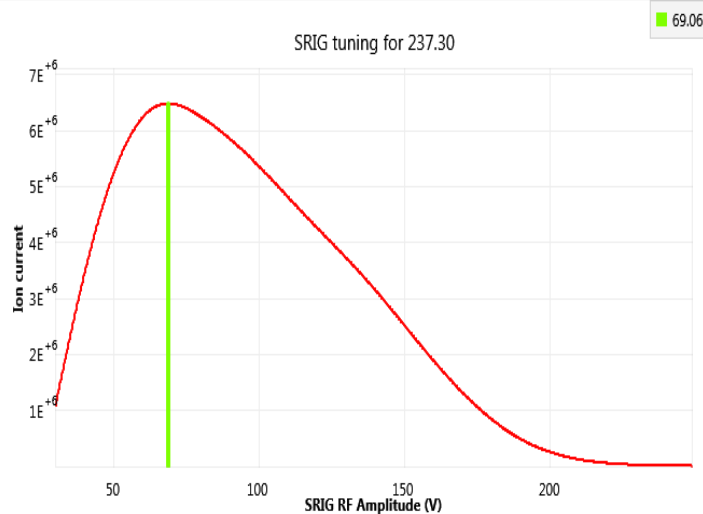
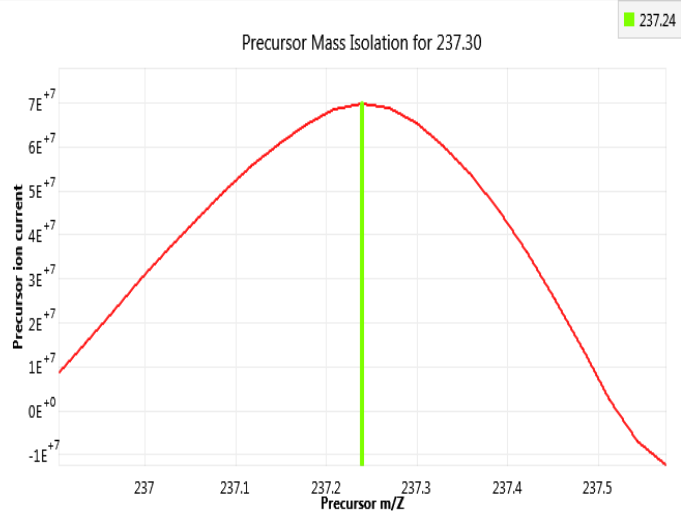
Date & Time Monday, November 25, 2019 10:01 AM
Instrument Model TSQ Quantiva
Instrument Serial TQH-Q1-0381
Software Version 2.0.1292.15

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	CBZ
		Low Mass Exclusion	10
		Product	True
		CID Gas (mTorr)	1.5
		Adjust Precursor Mass	Yes
		m/z Value	237.3
		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)
CBZ	237.239	194.04	19.152	69.056	17928499.289	0
CBZ	237.239	192.111	22.893	69.056	3905113.572	0
CBZ	237.239	179.054	34.573	69.056	2510080.096	0

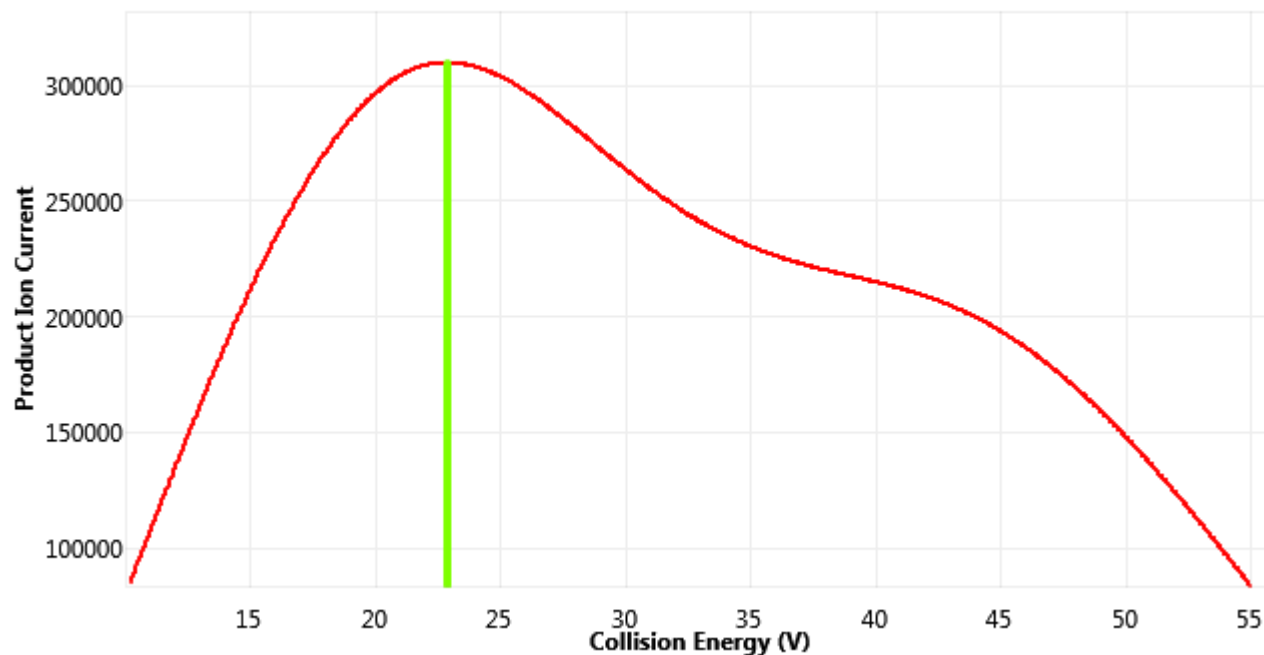


Compound Optimization Report



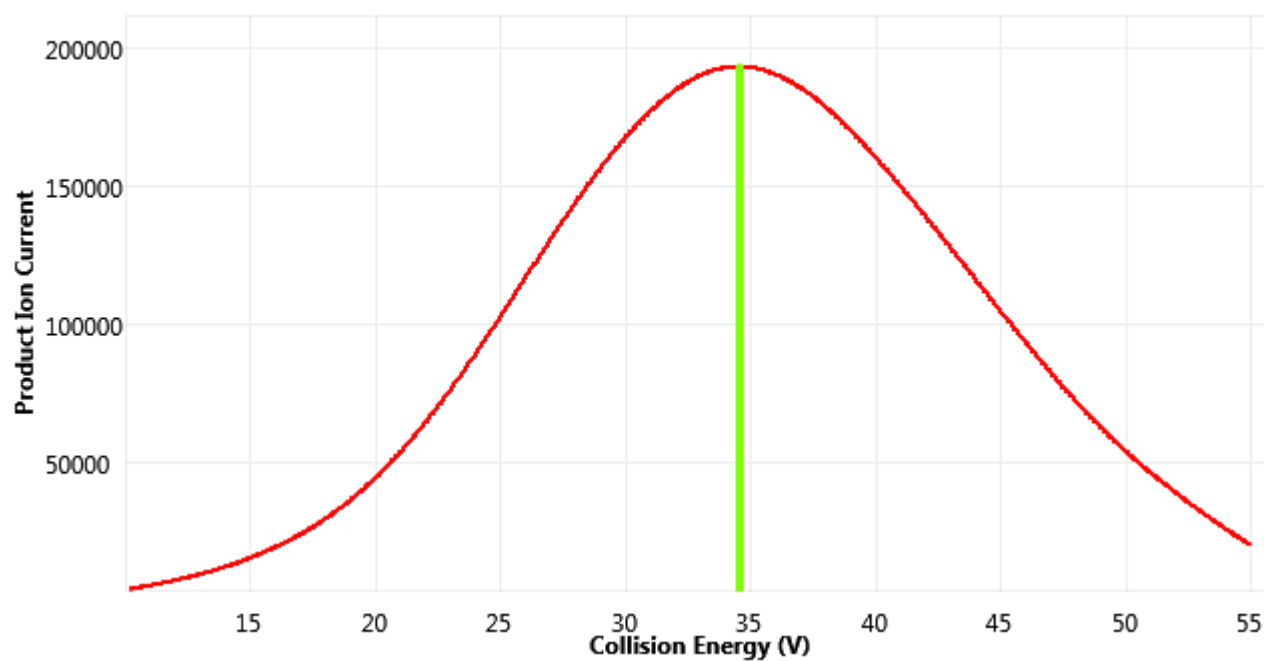
22.89

Breakdown Curve for 237.24 to 192.11 transition



34.57

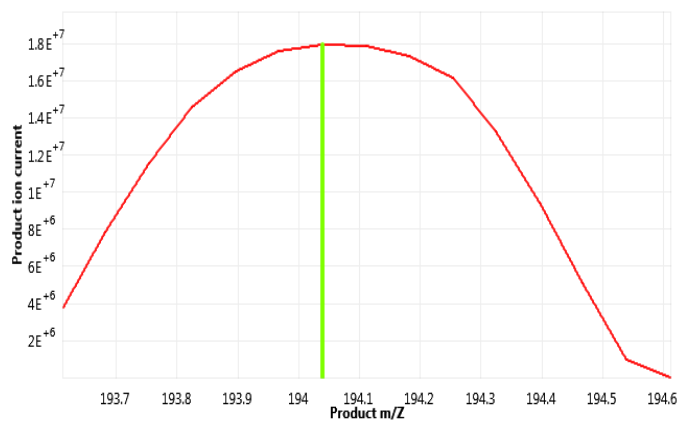
Breakdown Curve for 237.24 to 179.00 transition



Compound Optimization Report

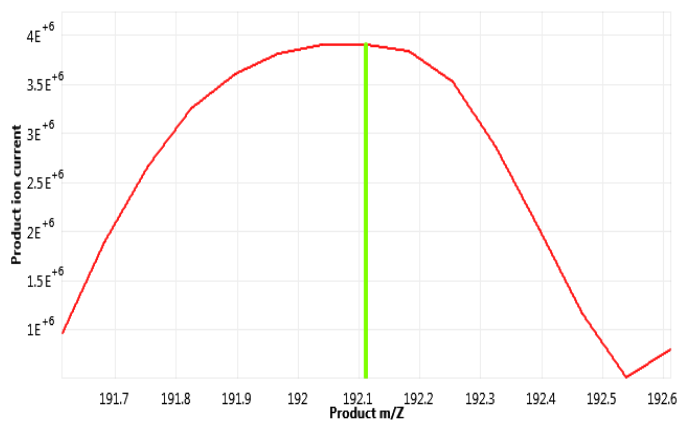
Q3 isolation optimization for 237.24 to 194.11 transition

194.04



Q3 isolation optimization for 237.24 to 192.11 transition

192.11



Q3 isolation optimization for 237.24 to 179.00 transition

179.05

