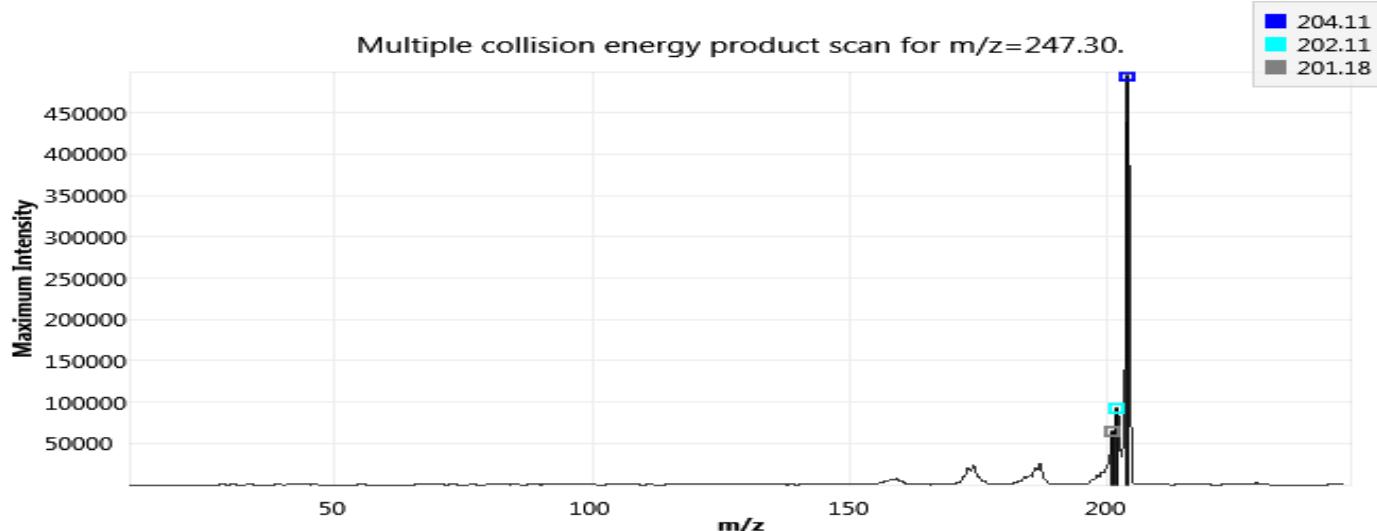


Compound Optimization Report

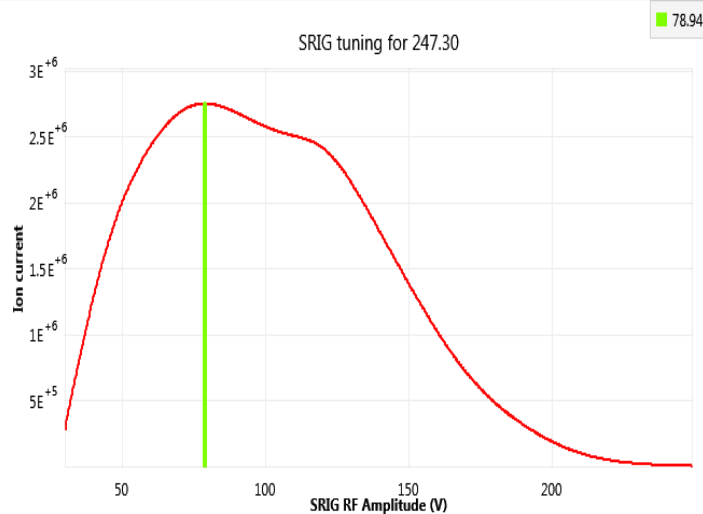
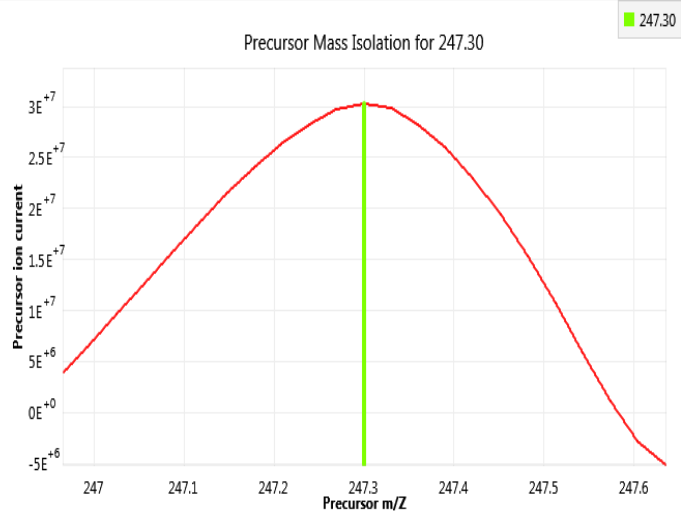
Date & Time Monday, November 25, 2019 10:12 AM
Instrument Model TSQ Quantiva
Instrument Serial TQH-Q1-0381
Software Version 2.0.1292.15

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_D10
		Low Mass Exclusion	10
		Product	True
		CID Gas (mTorr)	1.5
		Adjust Precursor Mass	Yes
		m/z Value	247.3
		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_D10	247.3	204.111	22.691	78.944	6663717.406	0
CBZ_D10	247.3	202.111	33.966	78.944	1289417.565	0
CBZ_D10	247.3	201.183	23.146	78.944	942738.425	0

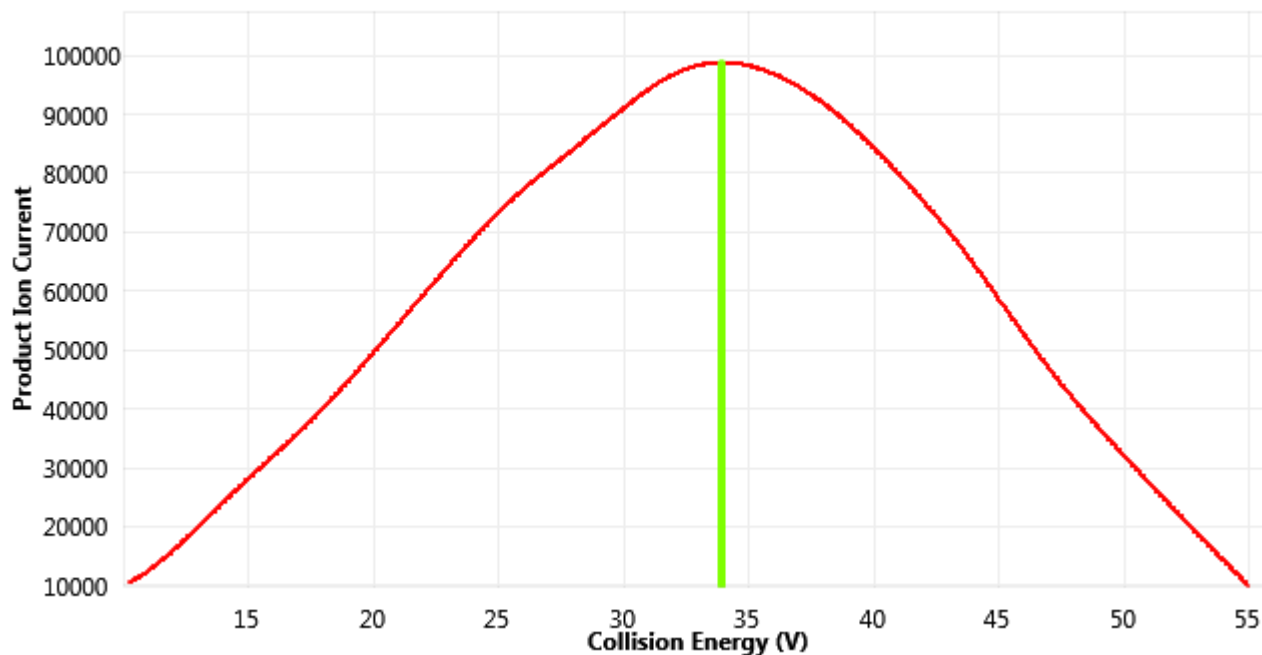


Compound Optimization Report



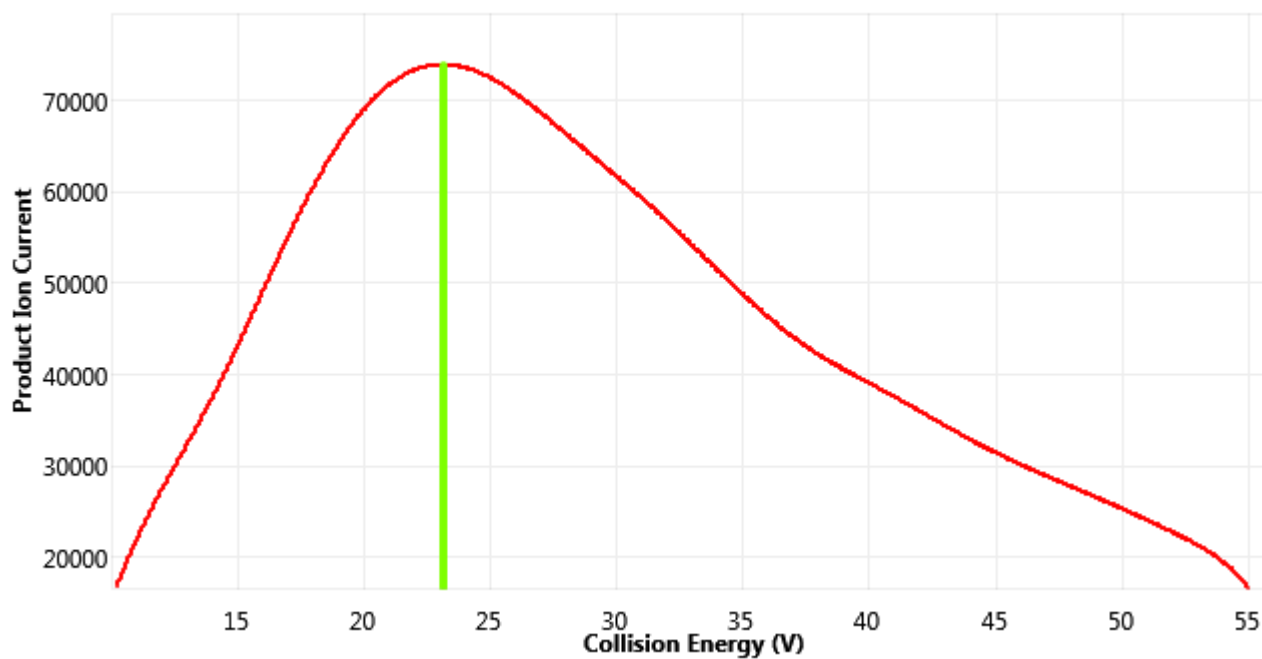
33.97

Breakdown Curve for 247.30 to 202.11 transition



23.15

Breakdown Curve for 247.30 to 201.11 transition



Compound Optimization Report

