Results from Compound Optimization

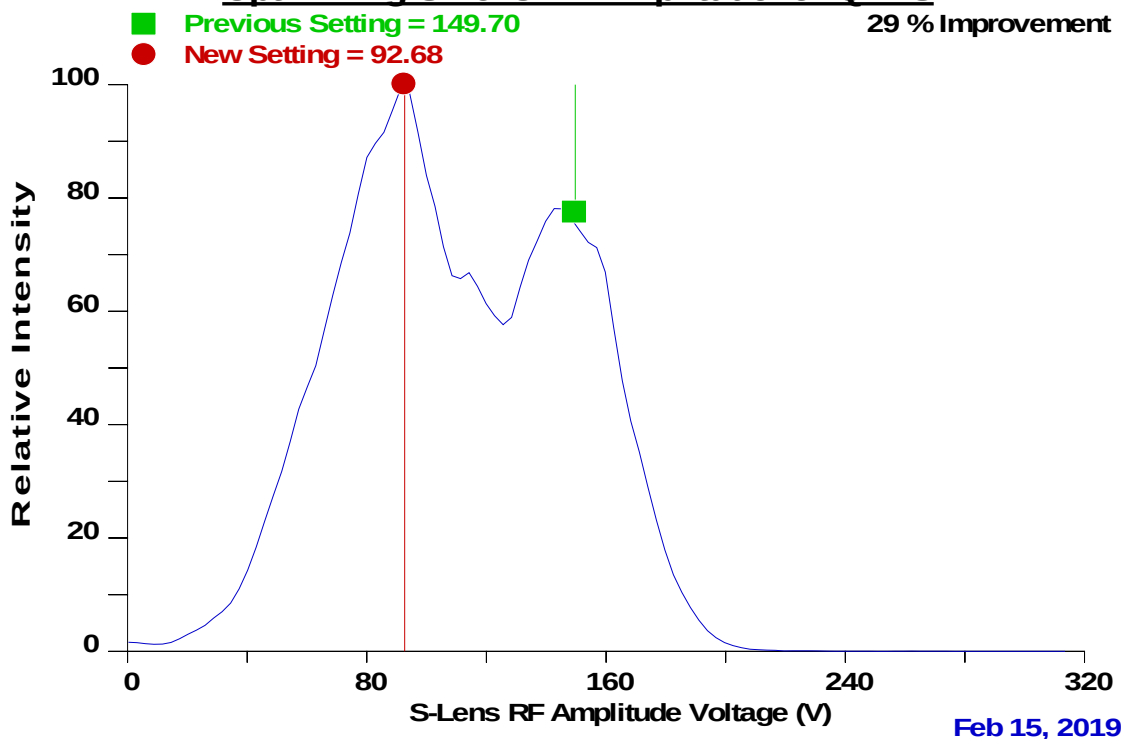
Compound Optimization in MS and MS/MS

```
14:05:15:  Optimizing S-Lens RF Amplitude for ion 340.18 m/z
14:05:21:    Previous Setting = 149.70, New Setting = 92.68
14:05:21:    Maximum Intensity = 1.02e+07
14:05:21:    29 % Improvement
14:05:22:  Old Parent Mass: 340.176, New Parent Mass: 340.279
14:05:22:  Optimizing collision energy at 1.5 mTorr
14:05:22:  Waiting for the collision gas to stabilize
14:05:43:  Finding the product ions of ion 340.3 m/z
14:06:21:  Constructing the breakdown curve of ion 340.3 m/z
14:06:23:    Product Ion: 251.17 Maximum Intensity: 2.35e+07
14:06:25:    Product Ion: 179.06 Maximum Intensity: 5.46e+06
14:06:26:    Product Ion: 162.19 Maximum Intensity: 6.18e+06
14:06:28:    Product Ion: 193.08 Maximum Intensity: 3.42e+06
14:06:30:    Product Ion: 104.13 Maximum Intensity: 4.07e+06
14:06:32:    Product Ion: 180.07 Maximum Intensity: 2.04e+06
14:06:34:    Product Ion: 158.11 Maximum Intensity: 1.80e+06
14:06:35:    Product Ion: 144.10 Maximum Intensity: 1.63e+06
14:06:36:  Collision Energy Optimization Results:
14:06:36:  Product Ions (m/z)    Coll. Energy (v)
14:06:36:         251.17                      20
14:06:36:         179.06                      36
14:06:36:         162.19                      21
14:06:36:         193.08                      36
14:06:36:         104.13                      32
14:06:36:         180.07                      35
14:06:36:         158.11                      43
14:06:36:         144.10                      48
14:06:37:  Finish compound optimization
```

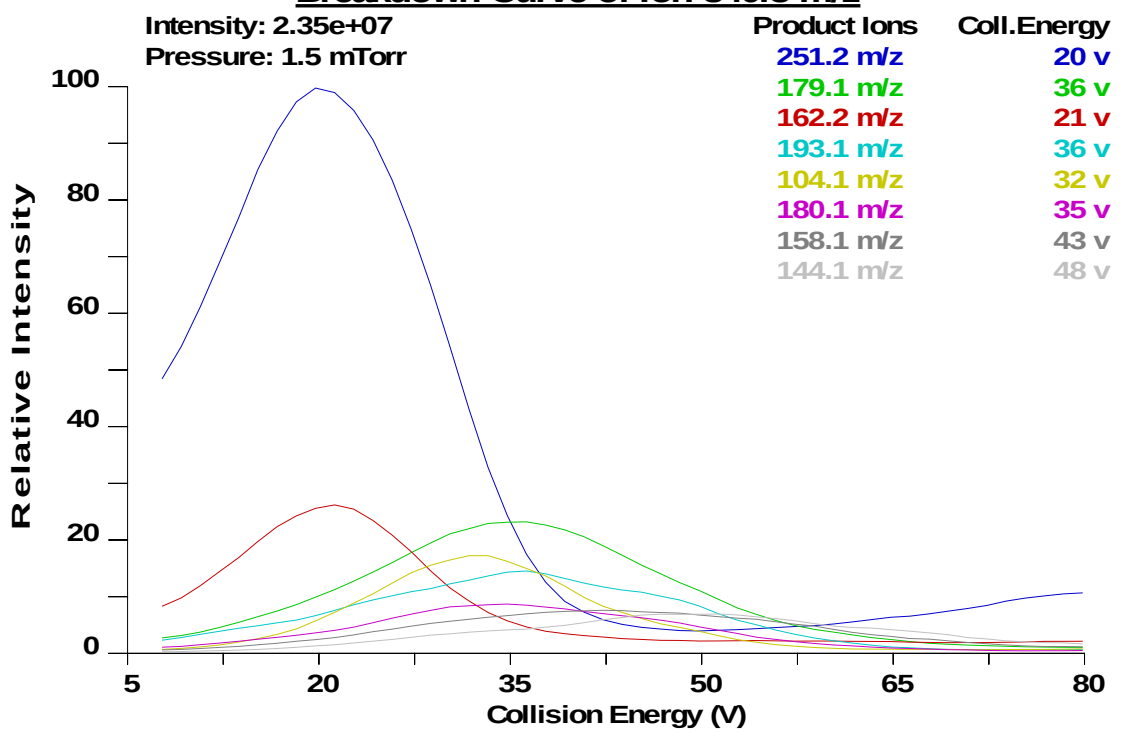
Comments:

Signature: _____

Optimizing S-Lens RF Amplitude for Q1MS

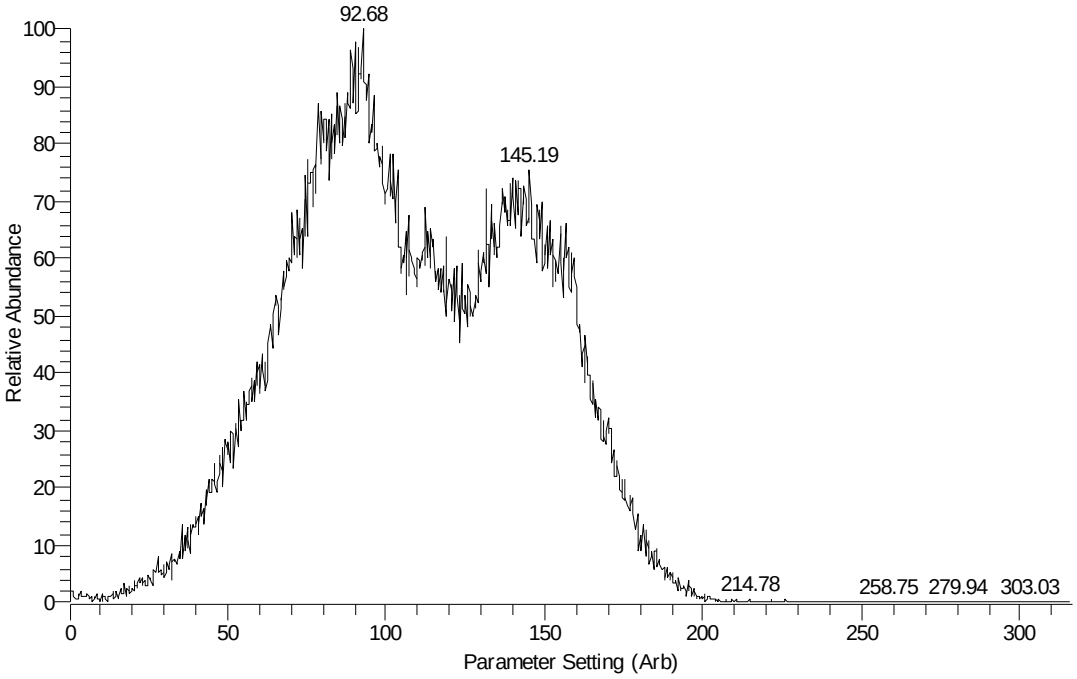


Breakdown Curve of Ion 340.3 m/z

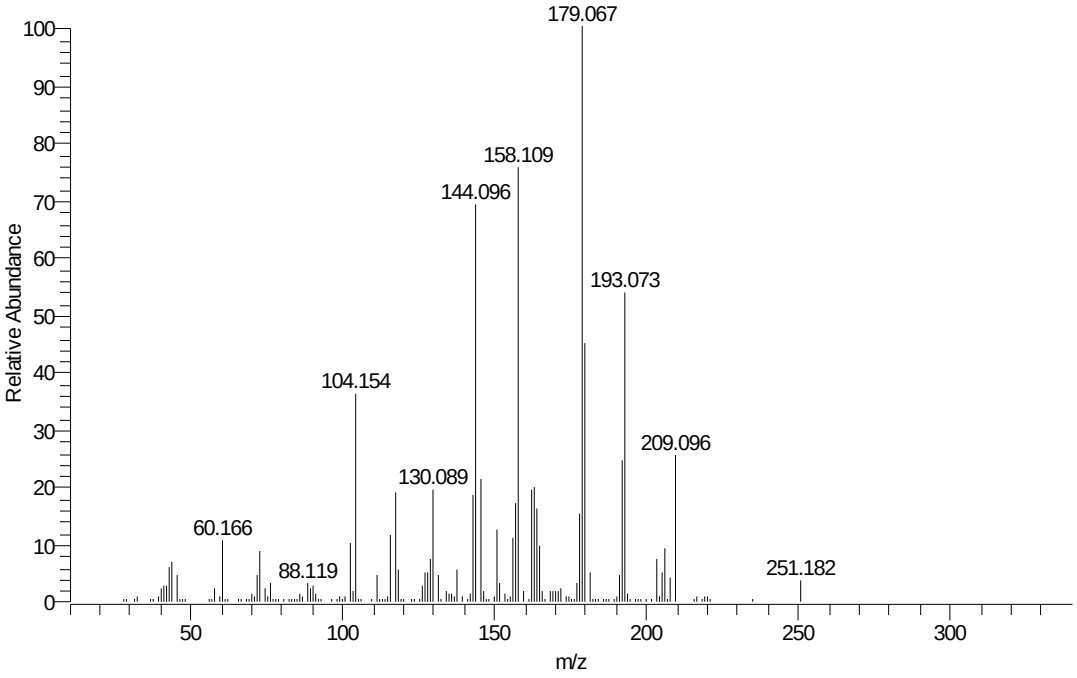


Signature: _____

SRIGAMP DAC Scan #A: 19 Peak: 92.68; 1.08e+007



S#: 22953 FULL: PRO: 340 CT: 0.52 #A: 9 2.44e5



Signature: _____