Results from Compound Optimization

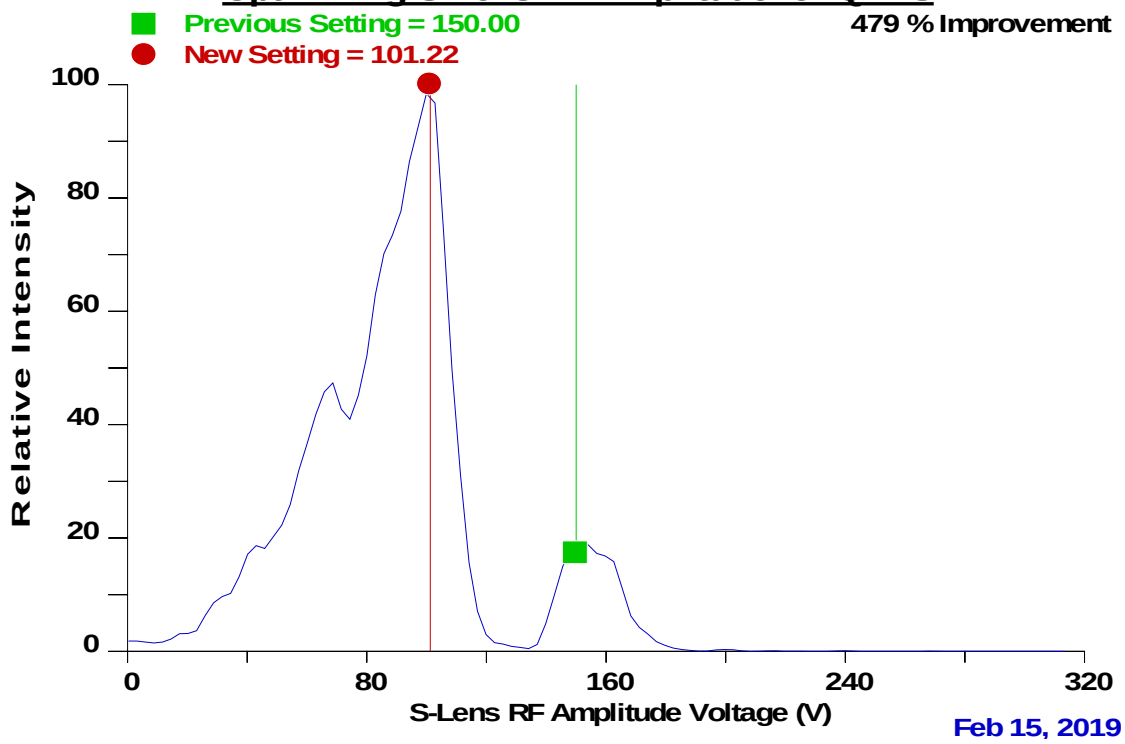
Compound Optimization in MS and MS/MS

```
13:53:16:  Optimizing S-Lens RF Amplitude for ion 336.18 m/z
13:53:22:    Previous Setting = 150.00, New Setting = 101.22
13:53:22:    Maximum Intensity = 1.68e+06
13:53:22:    479 % Improvement
13:53:23:  Old Parent Mass: 336.176, New Parent Mass: 336.275
13:53:23:  Optimizing collision energy at 1.5 mTorr
13:53:23:  Waiting for the collision gas to stabilize
13:53:43:  Finding the product ions of ion 336.3 m/z
13:54:22:  Constructing the breakdown curve of ion 336.3 m/z
13:54:23:    Product Ion: 247.15 Maximum Intensity: 1.49e+06
13:54:25:    Product Ion: 179.06 Maximum Intensity: 8.72e+05
13:54:27:    Product Ion: 191.05 Maximum Intensity: 7.93e+05
13:54:29:    Product Ion: 158.17 Maximum Intensity: 4.37e+05
13:54:30:    Product Ion: 205.09 Maximum Intensity: 1.36e+05
13:54:32:    Product Ion: 102.11 Maximum Intensity: 4.58e+05
13:54:34:    Product Ion: 144.10 Maximum Intensity: 2.58e+05
13:54:36:    Product Ion: 156.10 Maximum Intensity: 3.55e+05
13:54:36:  Collision Energy Optimization Results:
13:54:36:  Product Ions (m/z)    Coll. Energy (v)
13:54:36:         247.15                      27
13:54:36:         179.06                      43
13:54:36:         191.05                      28
13:54:36:         158.17                      26
13:54:36:         205.09                      39
13:54:36:         102.11                      39
13:54:36:         144.10                      56
13:54:36:         156.10                      43
13:54:38:  Finish compound optimization
```

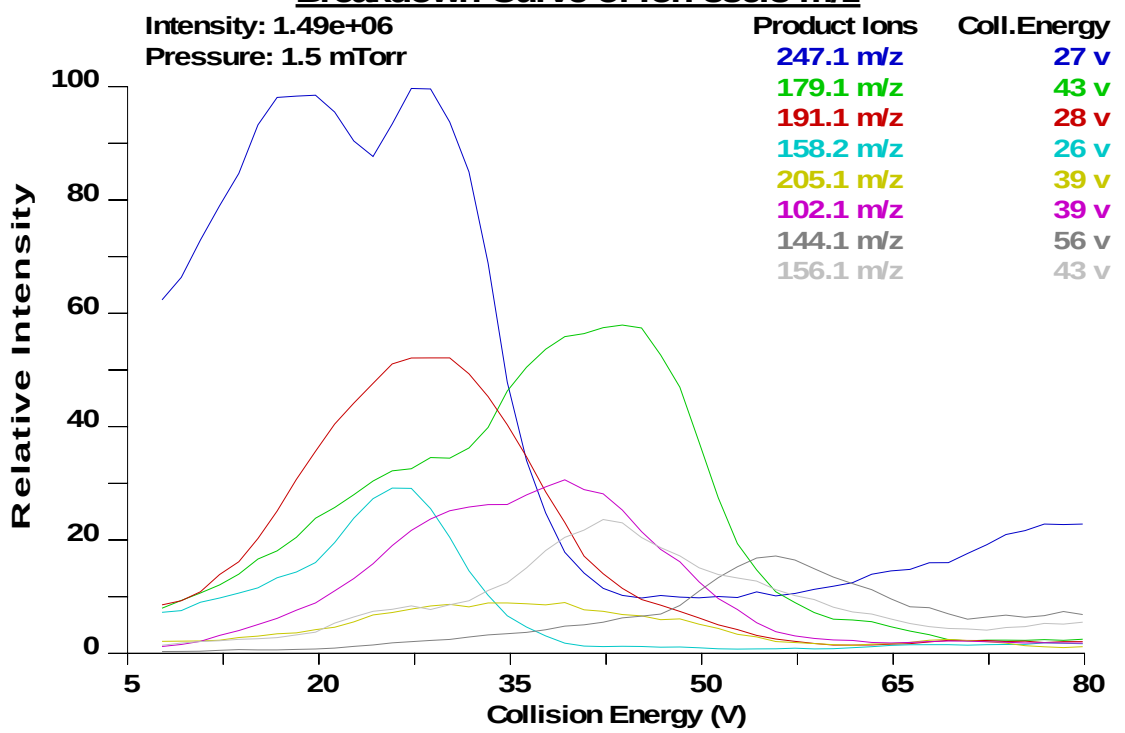
Comments:

Signature: _____

Optimizing S-Lens RF Amplitude for Q1MS



Breakdown Curve of Ion 336.3 m/z



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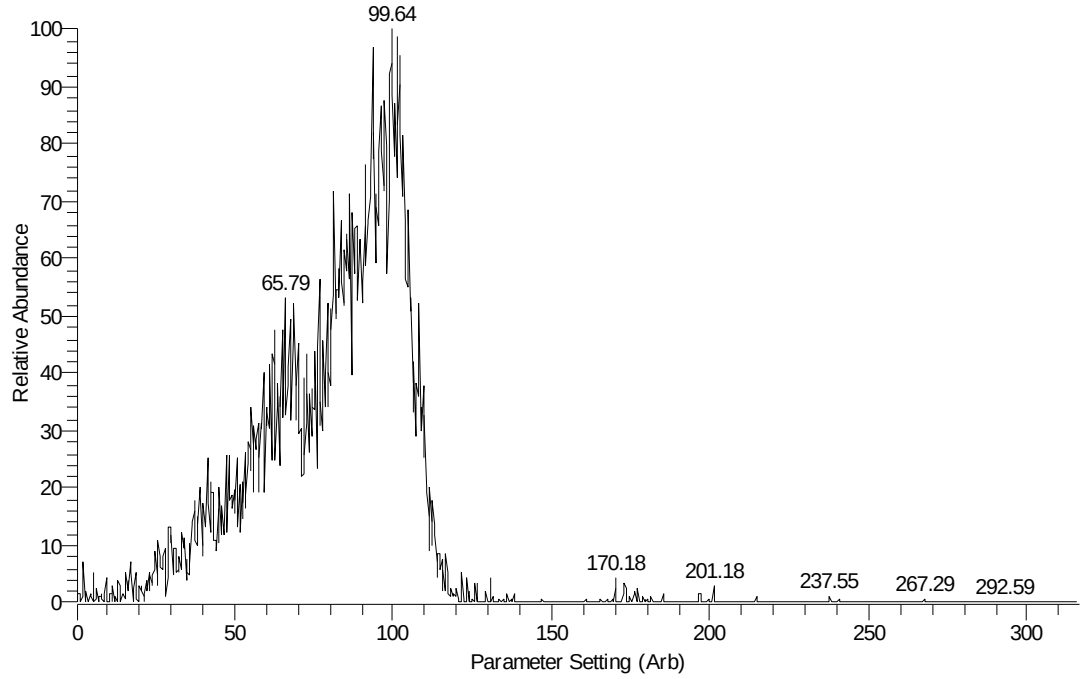
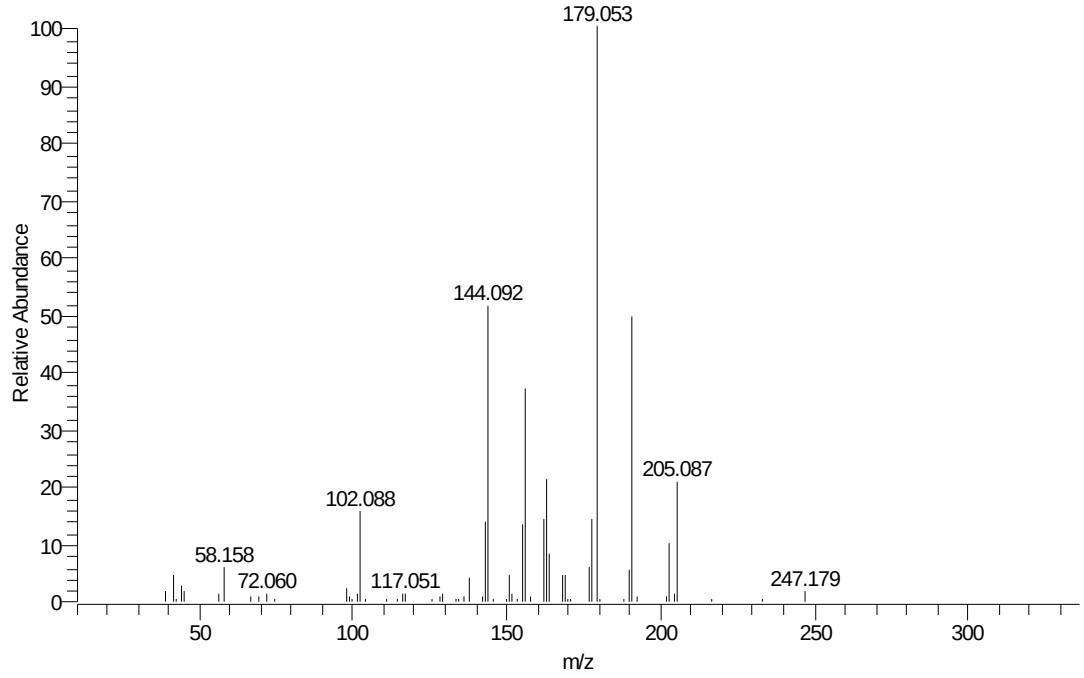
SRIGAMP DAC Scan #A: 19 Peak: 99.64; 1.76e+006



S#: 21270 FULL: PRO: 336 CT: 0.51 #A: 9 5.34e4



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