Results from Compound Optimization

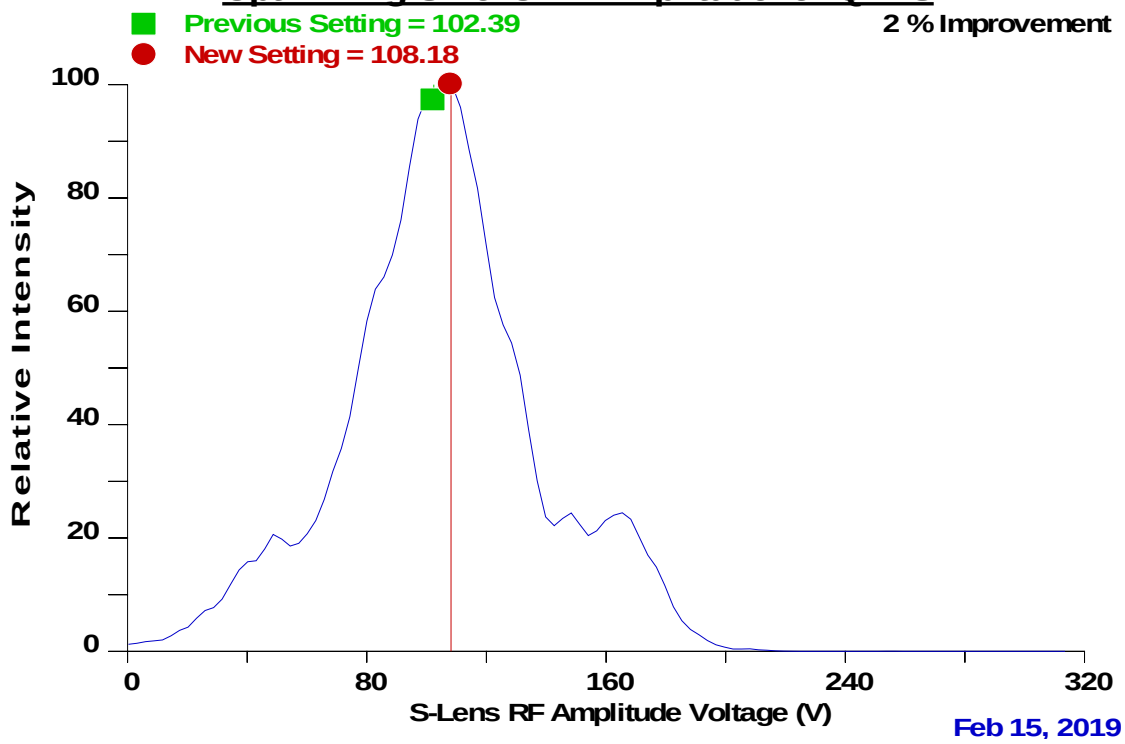
Compound Optimization in MS and MS/MS

```
13:40:15:  Optimizing S-Lens RF Amplitude for ion 336.18 m/z
13:40:20:    Previous Setting = 102.39, New Setting = 108.18
13:40:20:    Maximum Intensity = 3.74e+06
13:40:20:    2 % Improvement
13:40:21:  Old Parent Mass: 336.176, New Parent Mass: 336.272
13:40:21:  Optimizing collision energy at 1.5 mTorr
13:40:21:  Waiting for the collision gas to stabilize
13:40:42:  Finding the product ions of ion 336.3 m/z
13:41:21:  Constructing the breakdown curve of ion 336.3 m/z
13:41:22:    Product Ion: 247.15 Maximum Intensity: 4.06e+06
13:41:24:    Product Ion: 179.07 Maximum Intensity: 8.19e+05
13:41:26:    Product Ion: 191.06 Maximum Intensity: 9.37e+05
13:41:28:    Product Ion: 158.19 Maximum Intensity: 8.79e+05
13:41:30:    Product Ion: 102.11 Maximum Intensity: 6.09e+05
13:41:31:    Product Ion: 156.09 Maximum Intensity: 3.70e+05
13:41:33:    Product Ion: 205.08 Maximum Intensity: 4.53e+05
13:41:35:    Product Ion: 144.09 Maximum Intensity: 4.53e+05
13:41:35:  Collision Energy Optimization Results:
13:41:35:  Product Ions (m/z)    Coll. Energy (v)
13:41:35:         247.15                      18
13:41:35:         179.07                      33
13:41:35:         191.06                      32
13:41:35:         158.19                      22
13:41:35:         102.11                      32
13:41:35:         156.09                      42
13:41:35:         205.08                      34
13:41:35:         144.09                      52
13:41:37:  Finish compound optimization
```

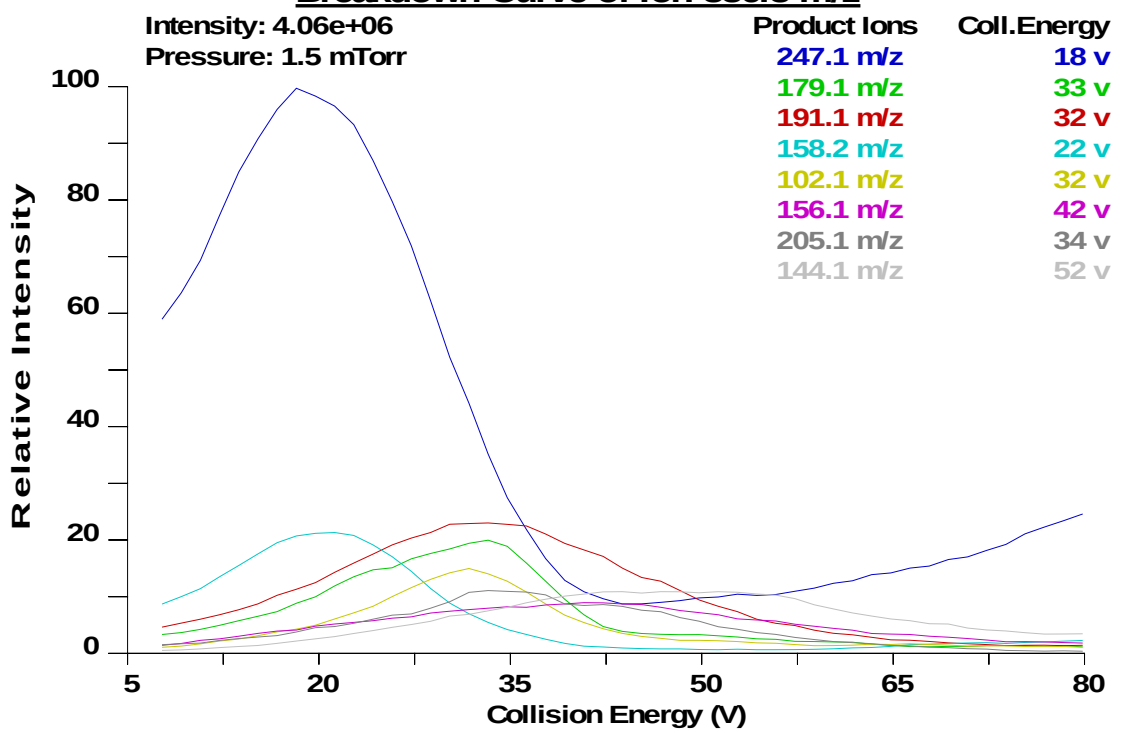
Comments:

Signature: _____

Optimizing S-Lens RF Amplitude for Q1MS



Breakdown Curve of Ion 336.3 m/z



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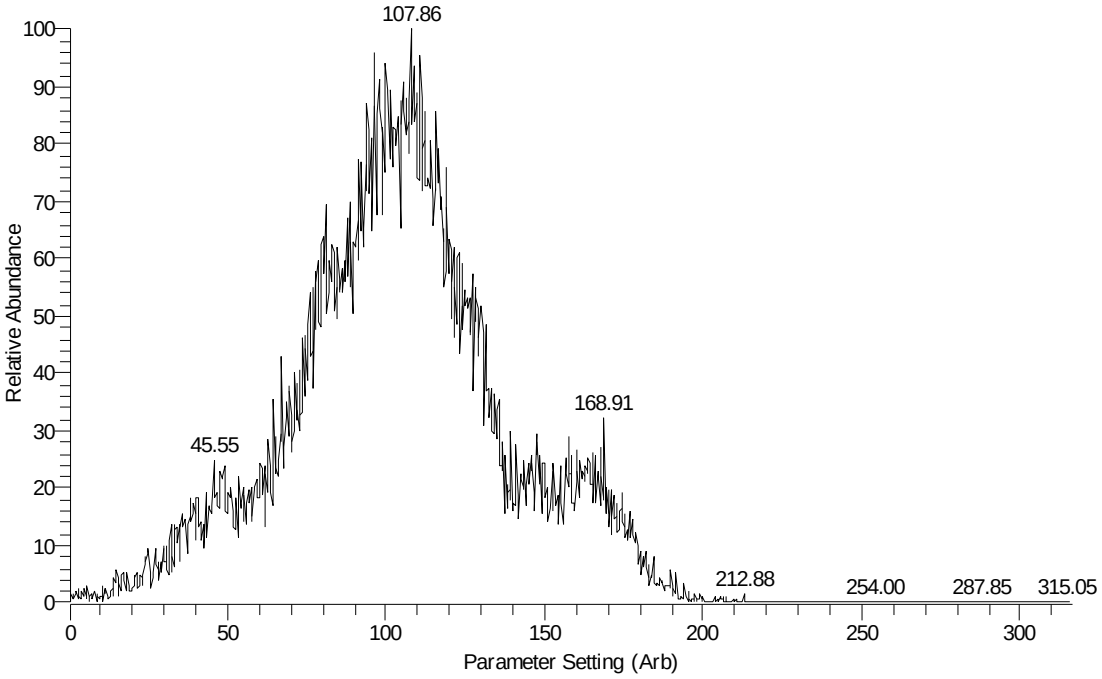
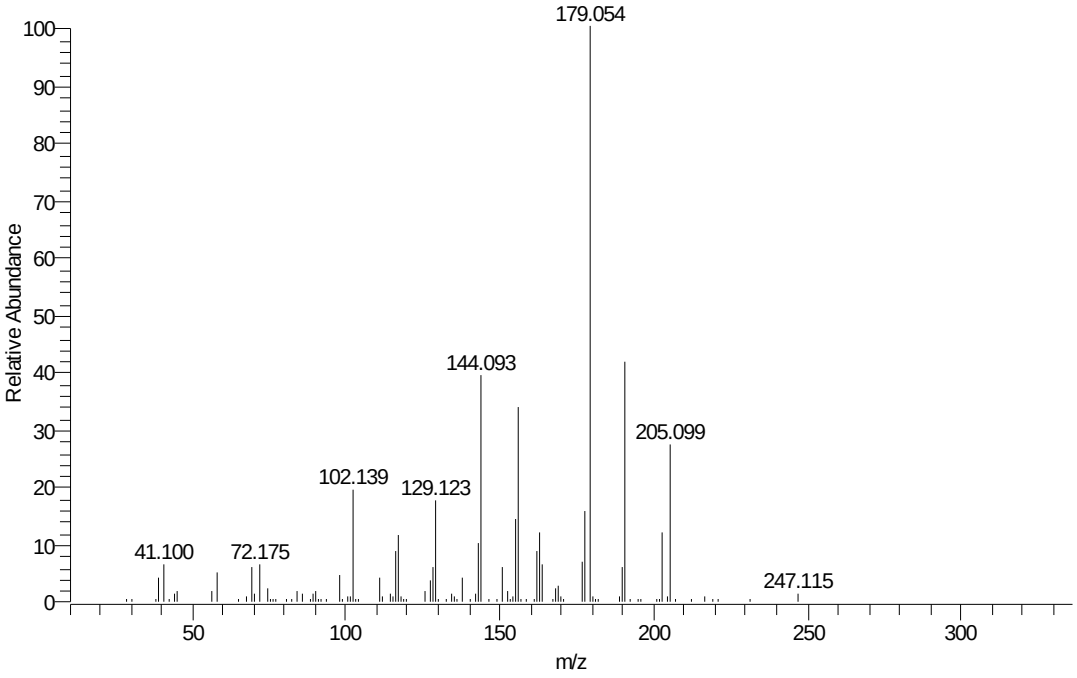
SRIGAMP DAC Scan #A: 19 Peak: 107.86; 3.63e+006



S#: 19490 FULL: PRO: 336 CT: 0.61 #A: 9 9.67e4



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