Results from Compound Optimization

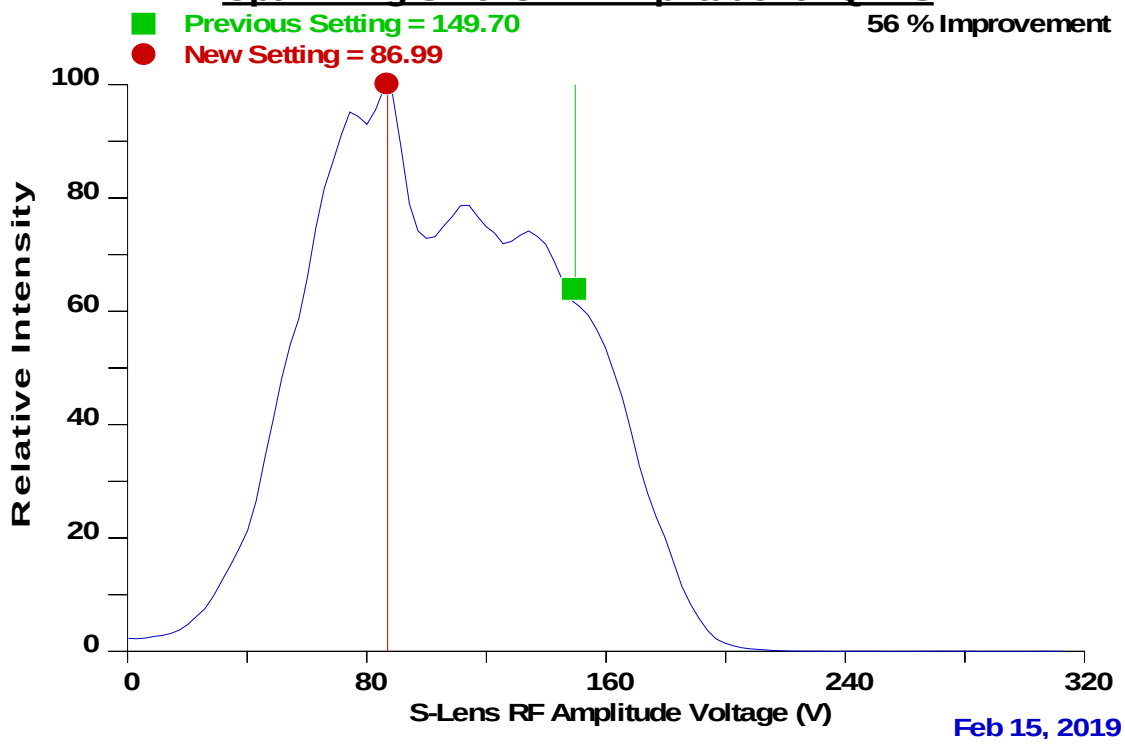
Compound Optimization in MS and MS/MS

```
14:03:11:  Optimizing S-Lens RF Amplitude for ion 340.18 m/z
14:03:17:    Previous Setting = 149.70, New Setting = 86.99
14:03:17:    Maximum Intensity = 9.14e+06
14:03:17:    56 % Improvement
14:03:18:  Old Parent Mass: 340.176, New Parent Mass: 340.283
14:03:18:  Optimizing collision energy at 1.5 mTorr
14:03:18:  Waiting for the collision gas to stabilize
14:03:39:  Finding the product ions of ion 340.3 m/z
14:04:17:  Constructing the breakdown curve of ion 340.3 m/z
14:04:19:    Product Ion: 251.16 Maximum Intensity: 2.18e+07
14:04:21:    Product Ion: 162.20 Maximum Intensity: 3.48e+06
14:04:23:    Product Ion: 179.06 Maximum Intensity: 4.70e+06
14:04:24:    Product Ion: 193.07 Maximum Intensity: 4.43e+06
14:04:26:    Product Ion: 104.12 Maximum Intensity: 3.98e+06
14:04:28:    Product Ion: 180.07 Maximum Intensity: 2.08e+06
14:04:30:    Product Ion: 158.11 Maximum Intensity: 1.80e+06
14:04:32:    Product Ion: 209.11 Maximum Intensity: 1.25e+06
14:04:32:  Collision Energy Optimization Results:
14:04:32:  Product Ions (m/z)    Coll. Energy (v)
14:04:32:         251.16                      19
14:04:32:         162.20                      20
14:04:32:         179.06                      35
14:04:32:         193.07                      33
14:04:32:         104.12                      32
14:04:32:         180.07                      40
14:04:32:         158.11                      39
14:04:32:         209.11                      37
14:04:33:  Finish compound optimization
```

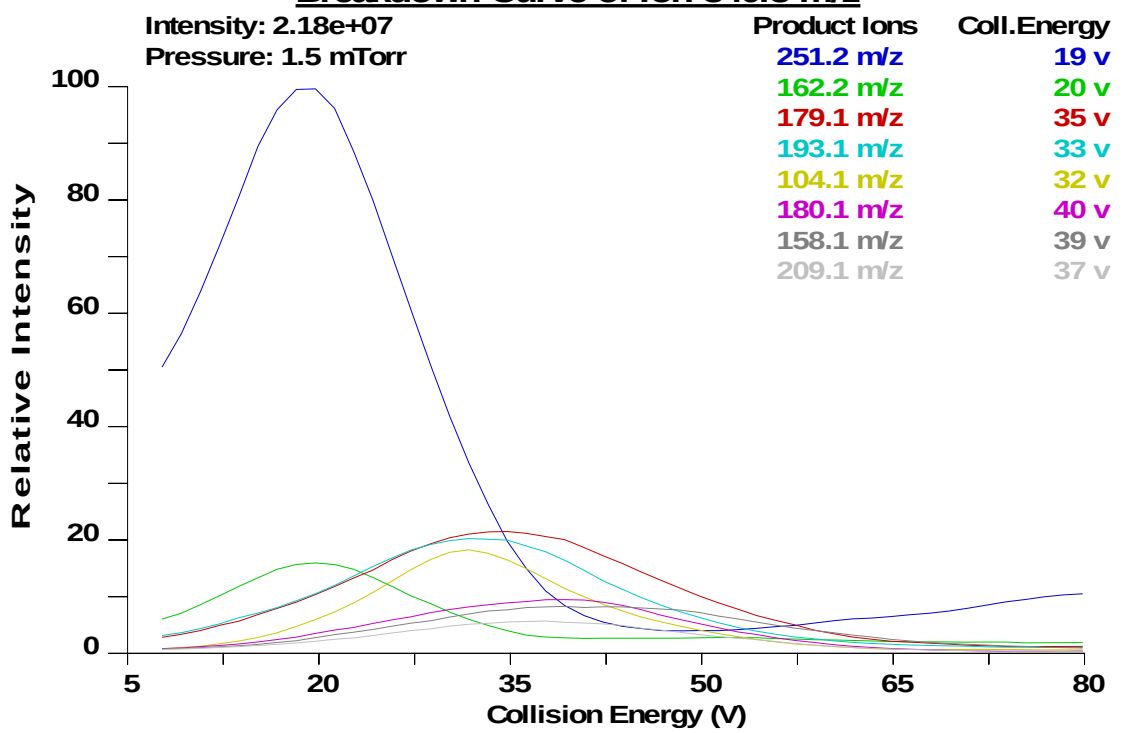
Comments:

Signature: _____

Optimizing S-Lens RF Amplitude for Q1MS



Breakdown Curve of Ion 340.3 m/z



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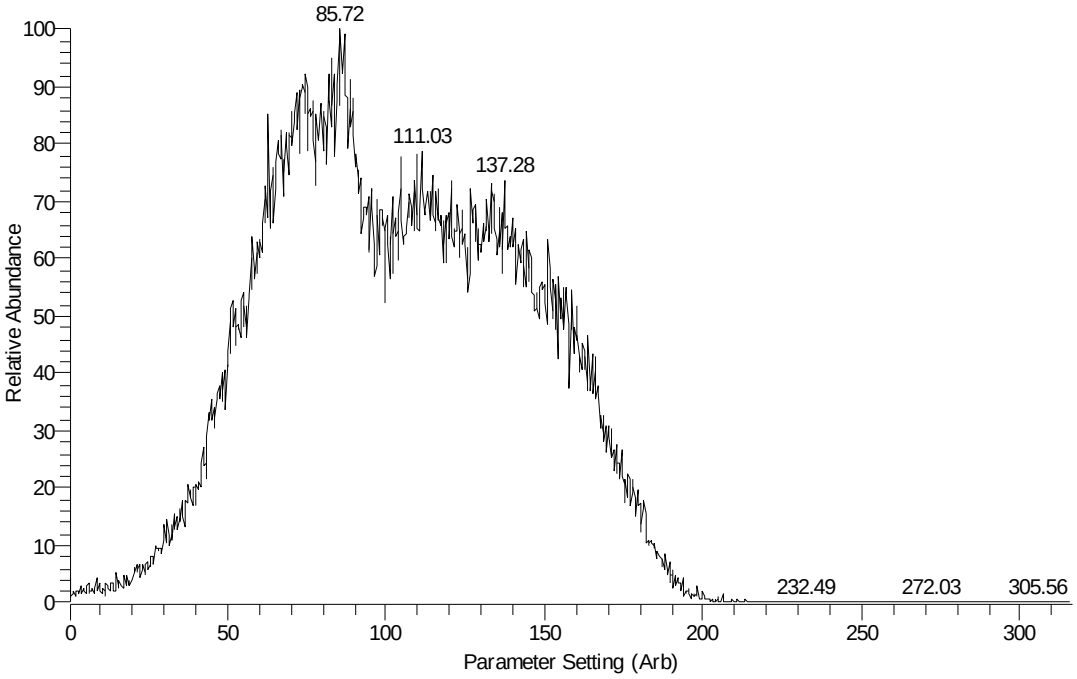
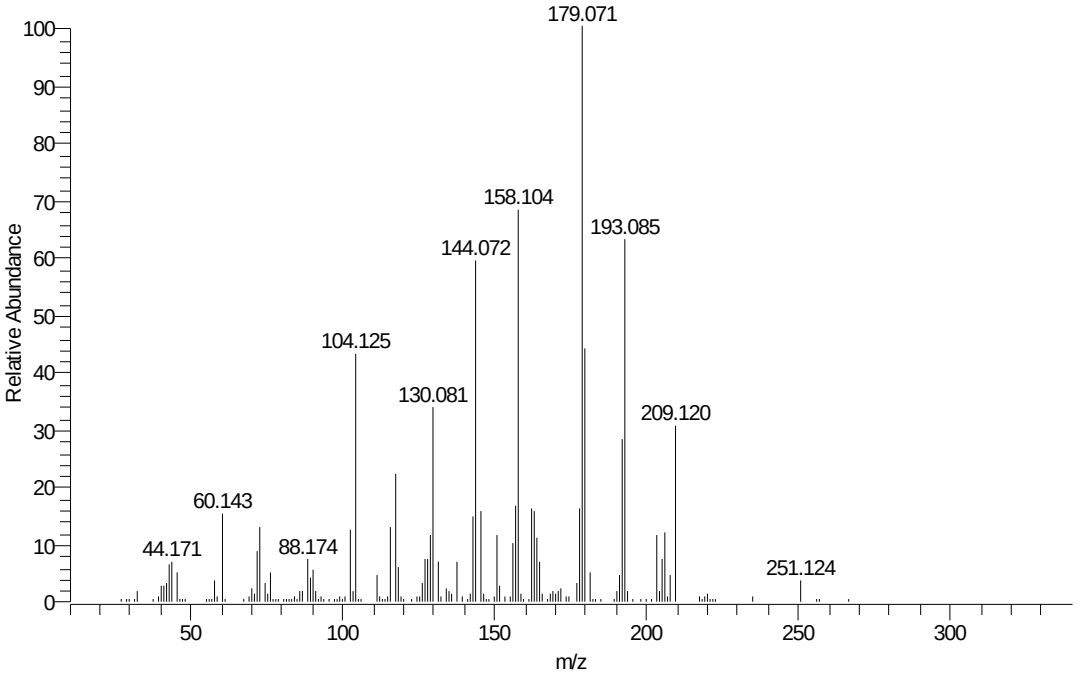
SRIGAMP DAC Scan #A: 19 Peak: 85.72; 9.21e+006



S#: 22541 FULL: PRO: 340 CT: 0.53 #A: 9 1.74e5



Signature: _____