

Supporting Information for:
**Mass Spectral Evidence that Small Changes in Composition Caused by
Oxidative Aging Processes Alter Aerosol CCN Properties**

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2 pages, 1 Figure, 1 Table.

m/z	Δ	3σ
57	-0.031	-0.005
58	0.02154	0.01903
59	-0.0155	-0.0141
60	0.06275	0.00919
67	-0.0343	-0.0074
68	-0.0239	-0.0105
69	-0.0191	-0.0061
70	-0.0138	-0.0107
73	0.01482	0.00809
74	-0.0297	-0.0216
81	-0.0419	-0.0087
82	-0.037	-0.0112
84	0.05747	0.01313
85	0.0466	0.0144
87	0.01768	0.01397
93	-0.0352	-0.0186
97	0.0203	0.0108
100	0.16516	0.05291
107	-0.0504	-0.0197
109	-0.1049	-0.0084
110	-0.0549	-0.0216
111	-0.0196	-0.011
113	0.06309	0.03453
114	0.06947	0.02811
119	-0.1531	-0.0475
123	0.07593	0.02793
124	0.13138	0.02725
125	0.03822	0.01513
127	0.14381	0.02698
139	0.09997	0.09092
140	0.20932	0.11605
141	0.06665	0.02139
144	-0.059	-0.0241
151	0.2833	0.11043
152	0.27028	0.03383
155	-0.1495	-0.0057
156	-0.0683	-0.0173
159	-0.0781	-0.0281
171	0.27391	0.01624
172	0.35049	0.04365

Table S1. Table of fractional difference values corresponding to Figure 6.

