

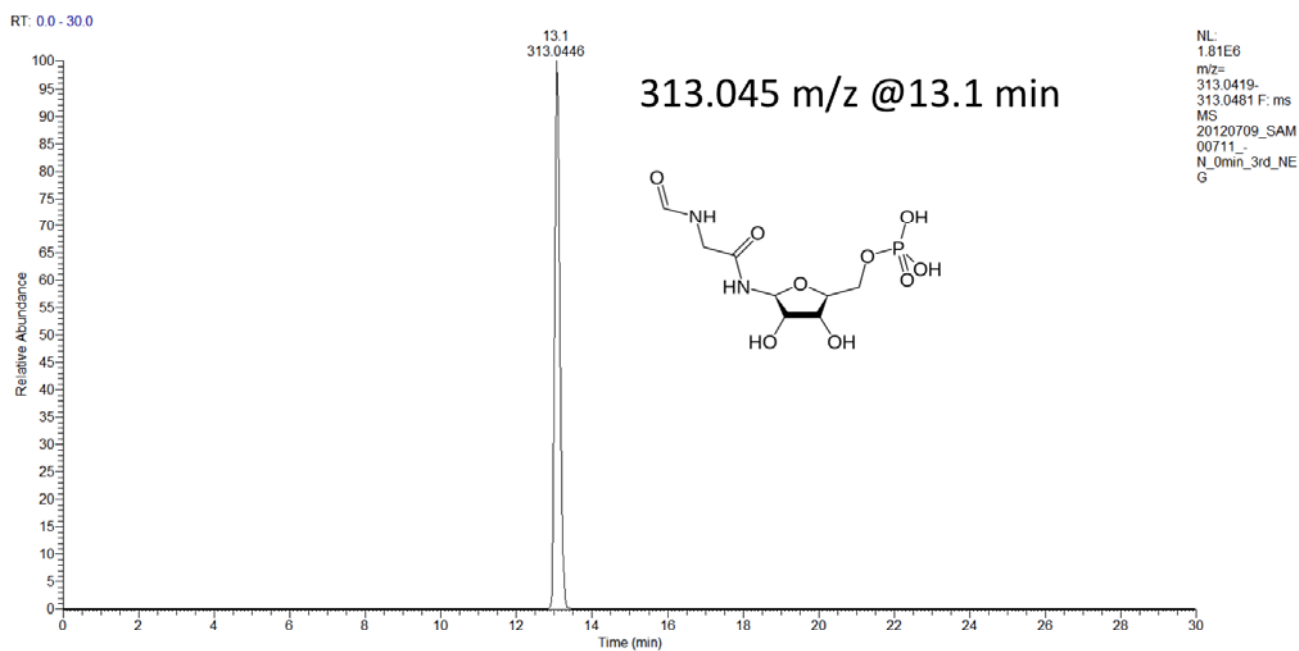
Supplementary Materials

Figure S1. MS/MS analysis of peaks identified as FGAR (A), SAICAR (B) and hercynylcysteine sulfoxide (C).

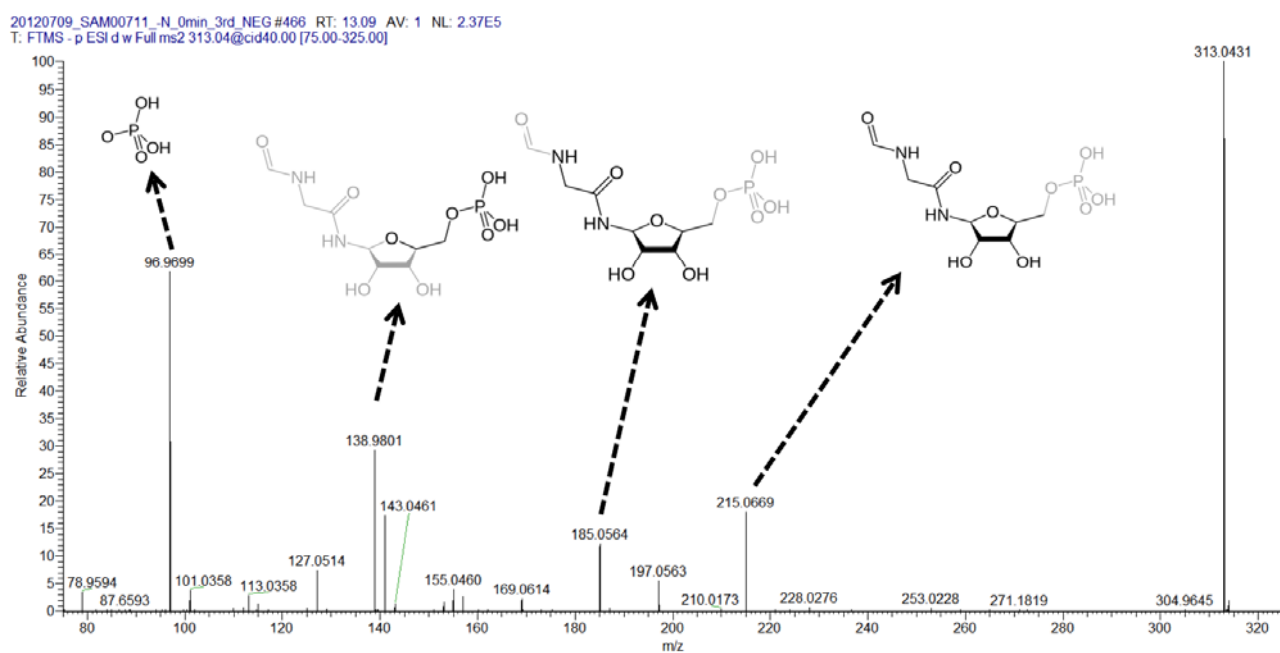
A

FGAR [M-H]⁻

LC-MS chromatogram



MS/MS fragmentation

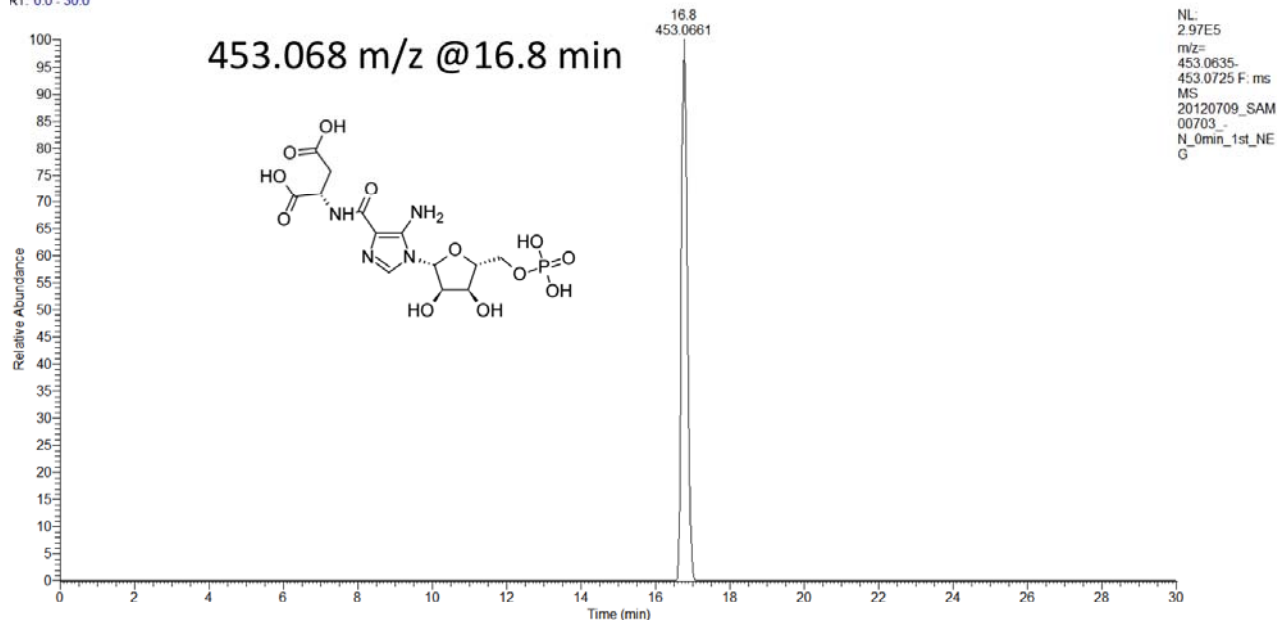


B

SAICAR [M-H]⁻

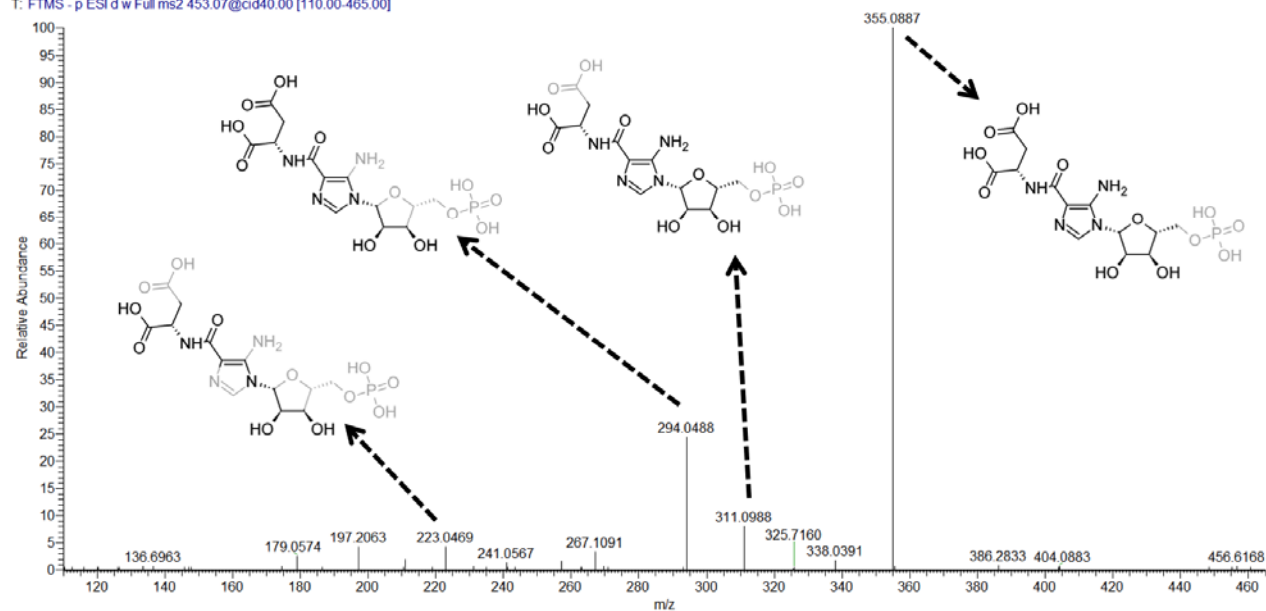
LC-MS chromatogram

RT: 0.0 - 30.0



MS/MS fragmentation

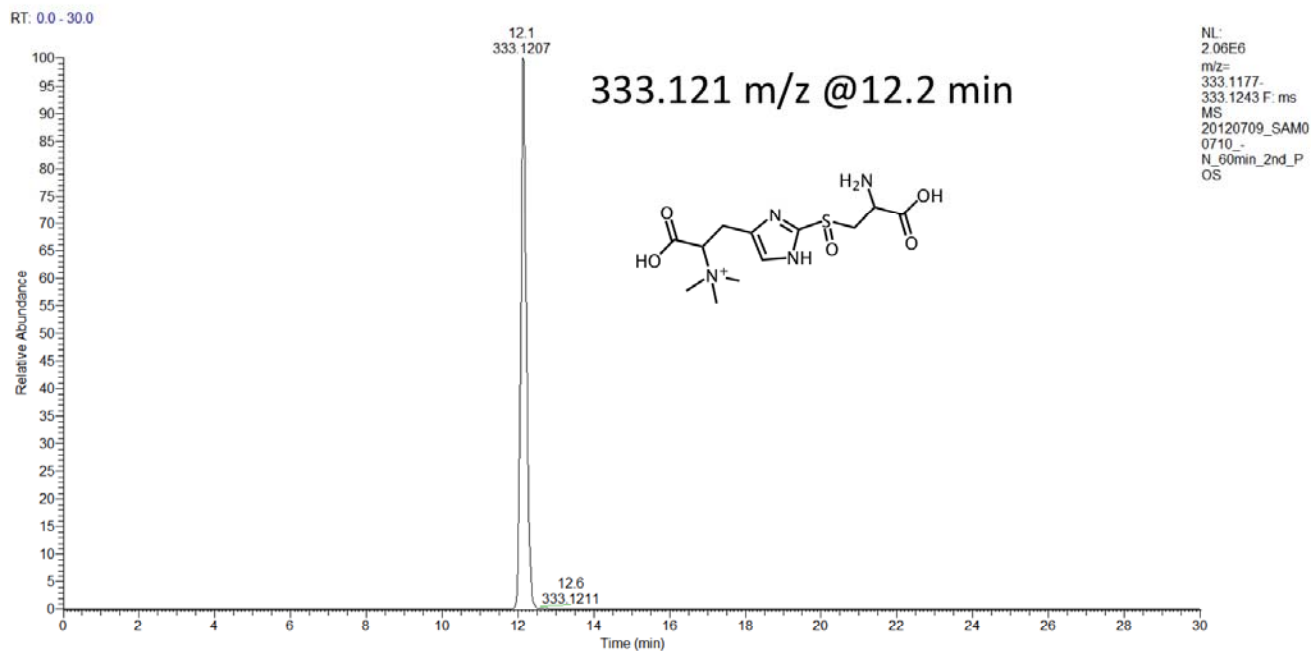
20120709_SAM00703_N_0min_1st_NEG #601 RT: 16.81 AV: 1 NL: 7.60E4
T: FTMS - p ESI d w Full ms2 453.07@cid40.00 [110.00-465.00]



C

Hercynylcysteine sulfoxide $[M+H]^+$

LC-MS chromatogram



MS/MS fragmentation

20131116_G_P3nmt1_pos_25 #442 RT: 11.35 AV: 1 NL: 2.89E6
T: FTMS +p ESI d w Full ms2 333.12@cid40.00 [80.00-345.00]

