Abundance of standards (observed an corrected) vs mean retention time Observed abundance: red dots connected by an orange line. Corrected abundance: black dots connected by a green line . C23 C10 . C21 C20 C24 C25 C29 C18 C19 C30 C12 C13 C16 C17 C26 **C27 C31** C15 4e+07 2e+07 0e+00

30

mean RT (minutes)

40

-0.4 -0.2 0.0 0.2 0.4

50

Abundance (area)

10

20