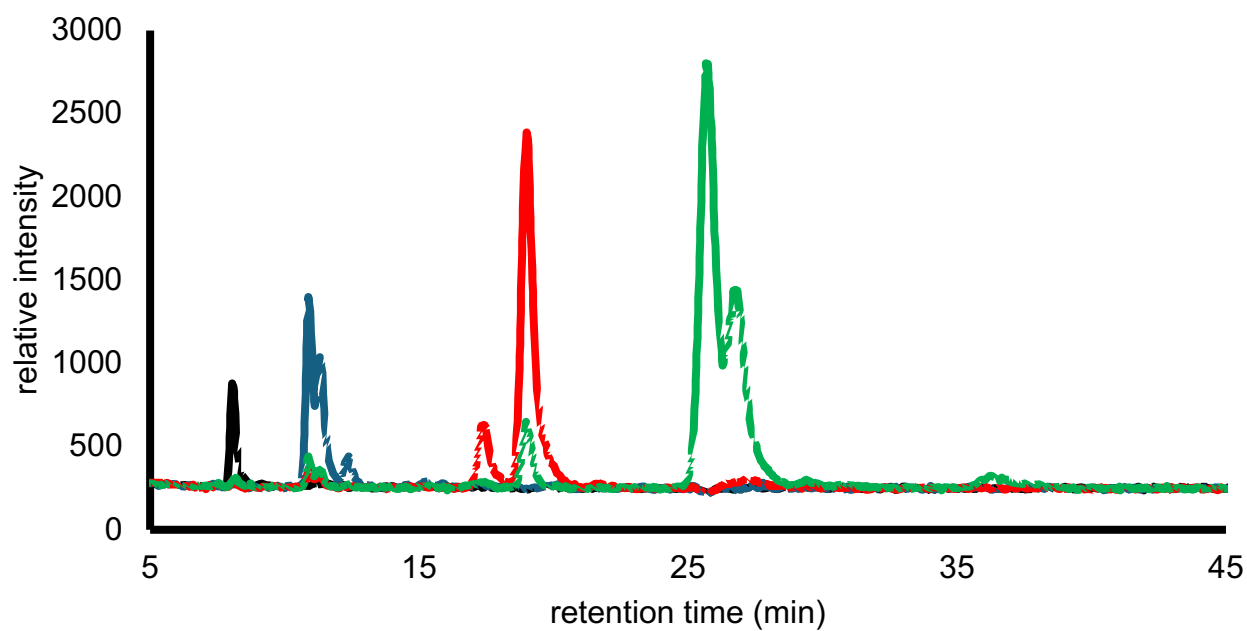
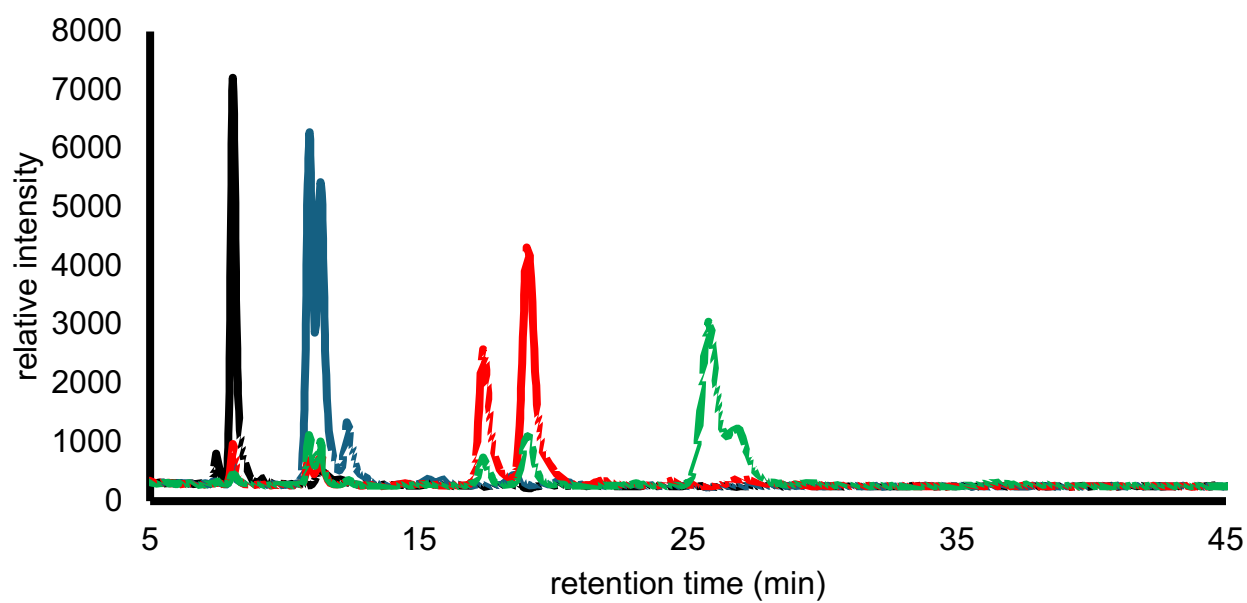


Supplementary information

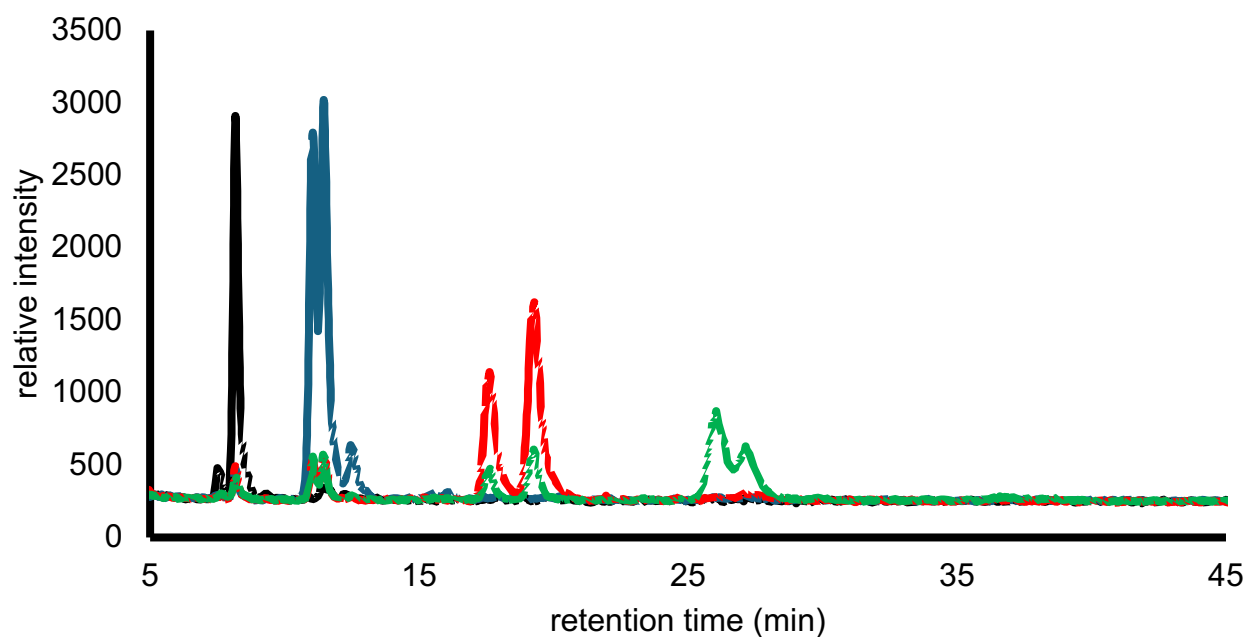
A



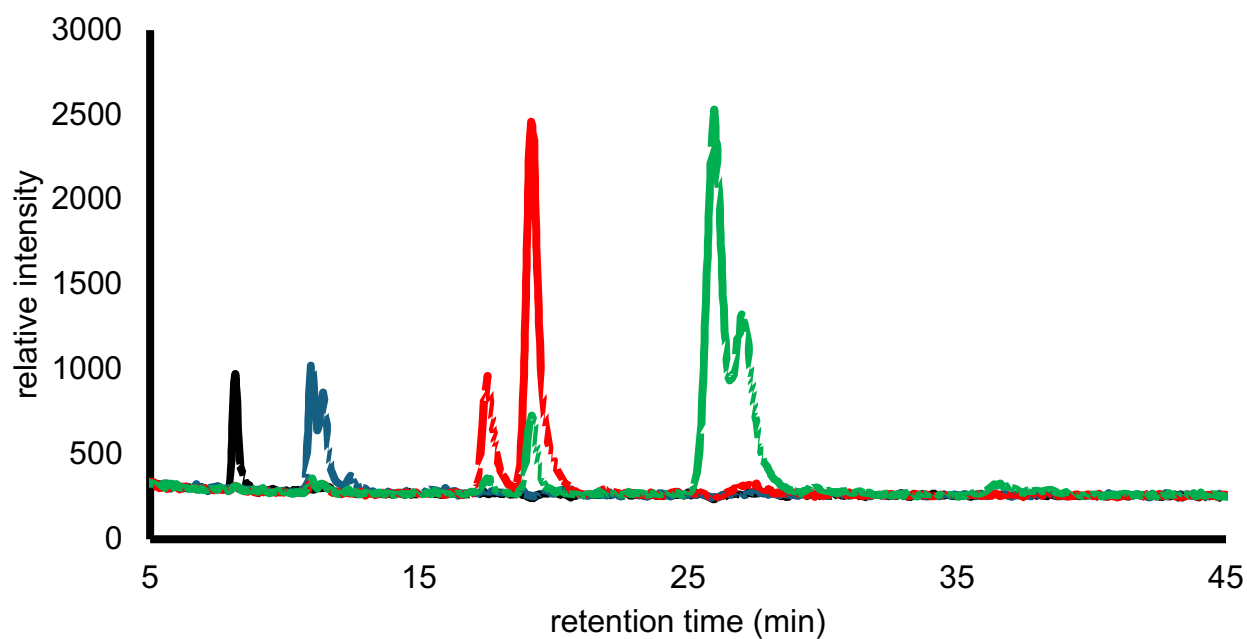
B



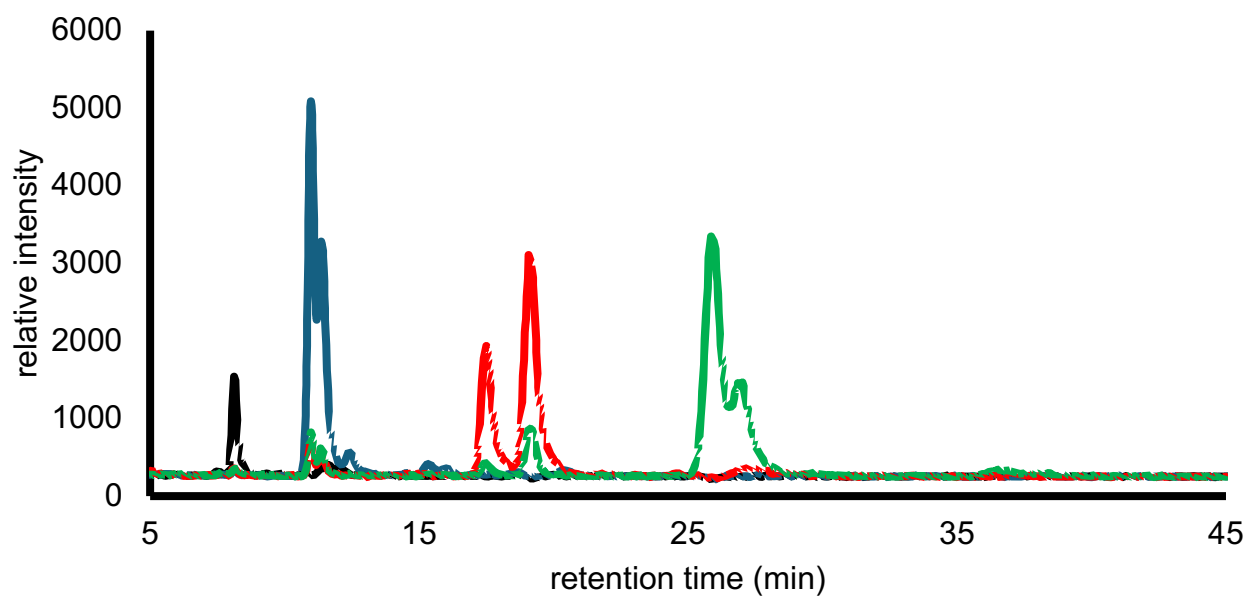
C



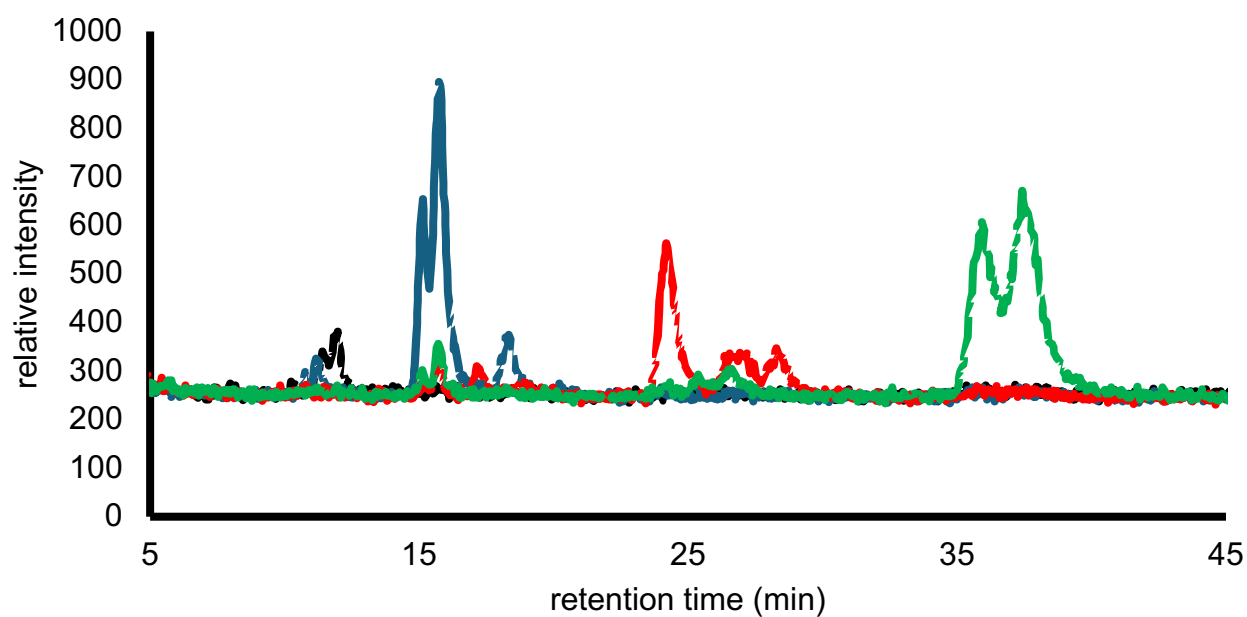
D



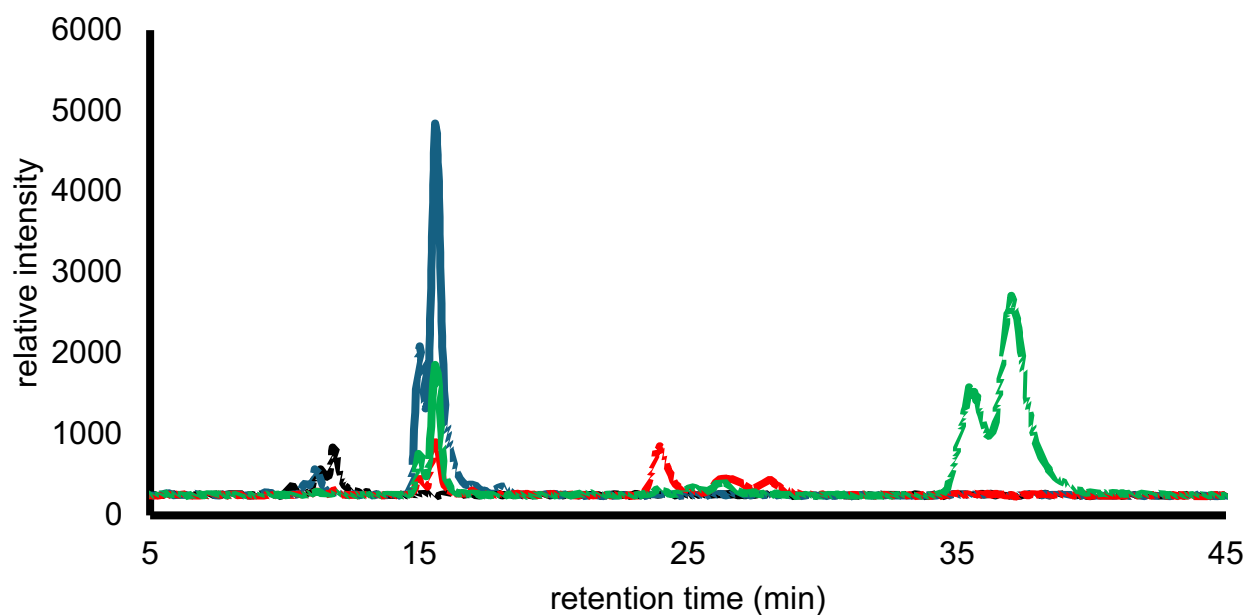
E



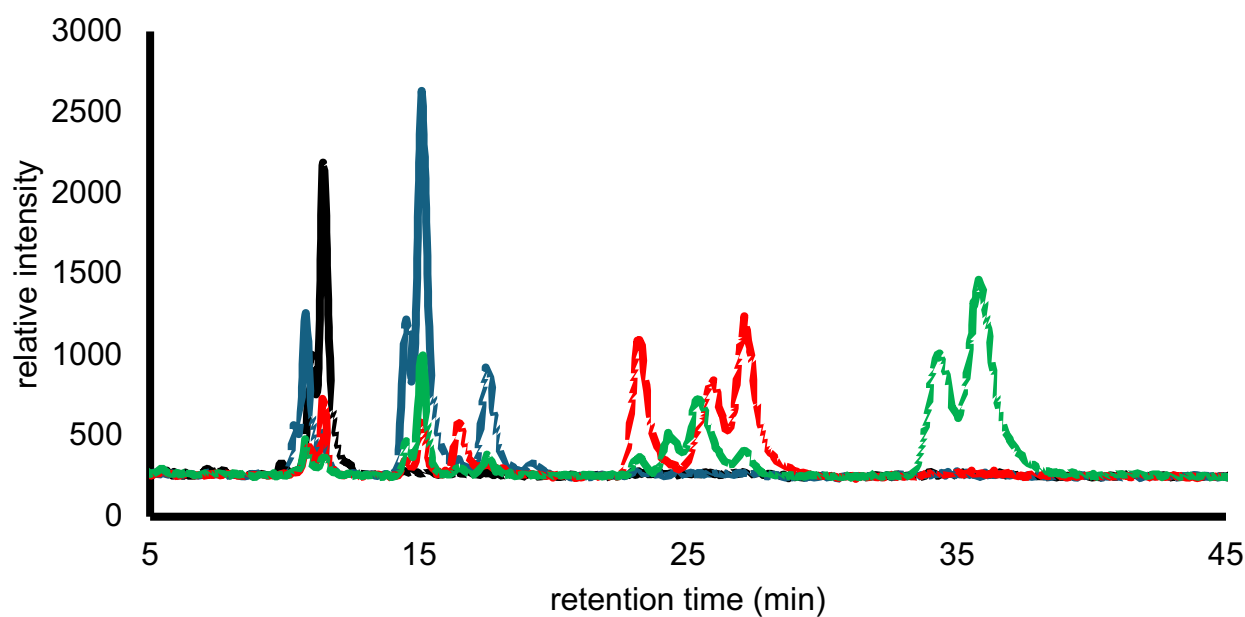
F



G



H



SI. 1: LC-MS chromatograms of surfactin derived from *Bacillus* strains

A: *B. subtilis* JCM1465

B: *B. velezensis* NB22

C: *B. velezensis* TUA18

D: *B. velezensis* TUA24

E: *B. velezensis* TCG15

Characterization of the NRPS operon homolog for surfactin synthesis in *Bacillus* spp., Archives of Microbiology,
Kojiro Ito *et al*; Corresponding author: Kenji Yokota, Tokyo University of Agriculture, yokota@nodai.ac.jp

F: *B. amyloliquefaciens* ATCC 21556

G: *B. amyloliquefaciens* ATCC 21770

H: *B. amyloliquefaciens* ATCC 27505