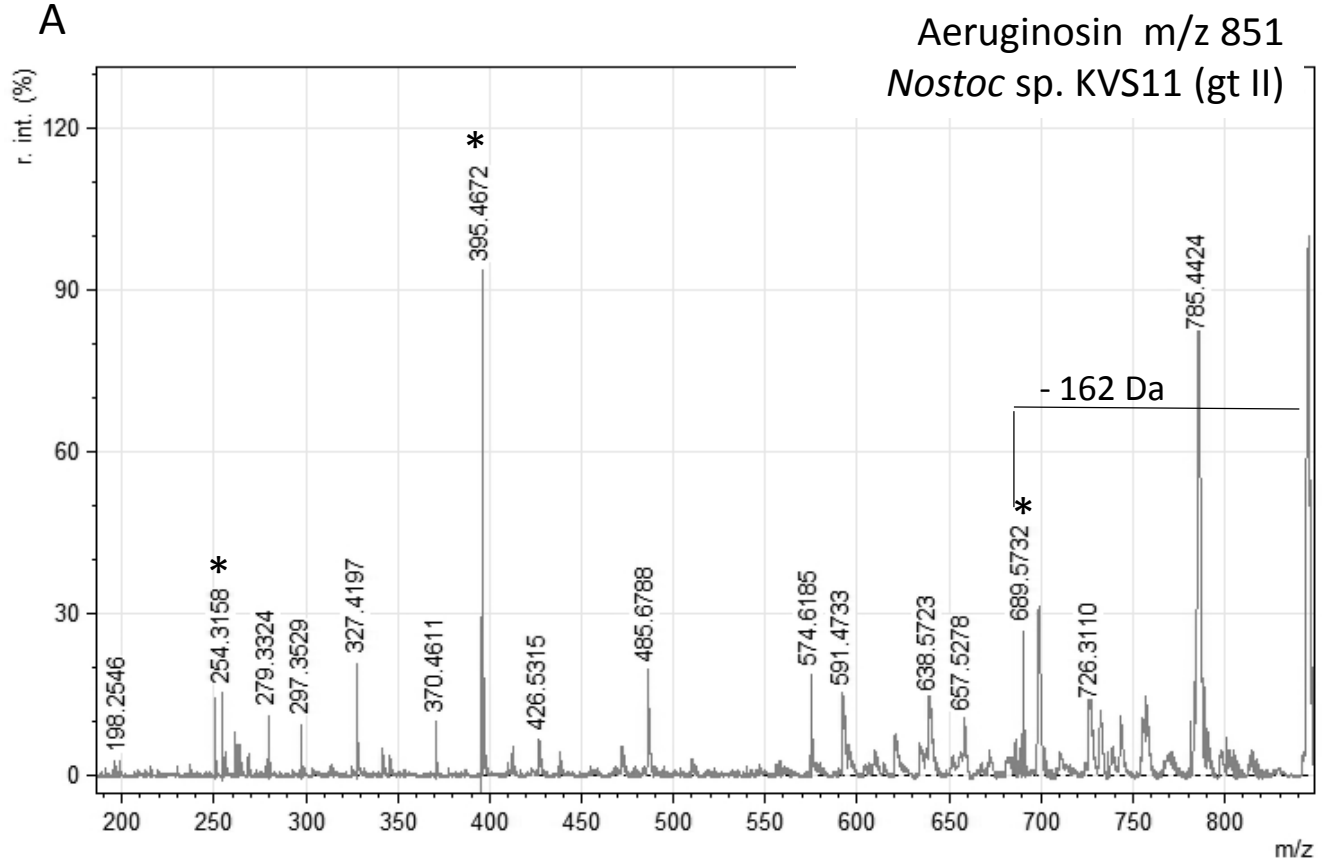


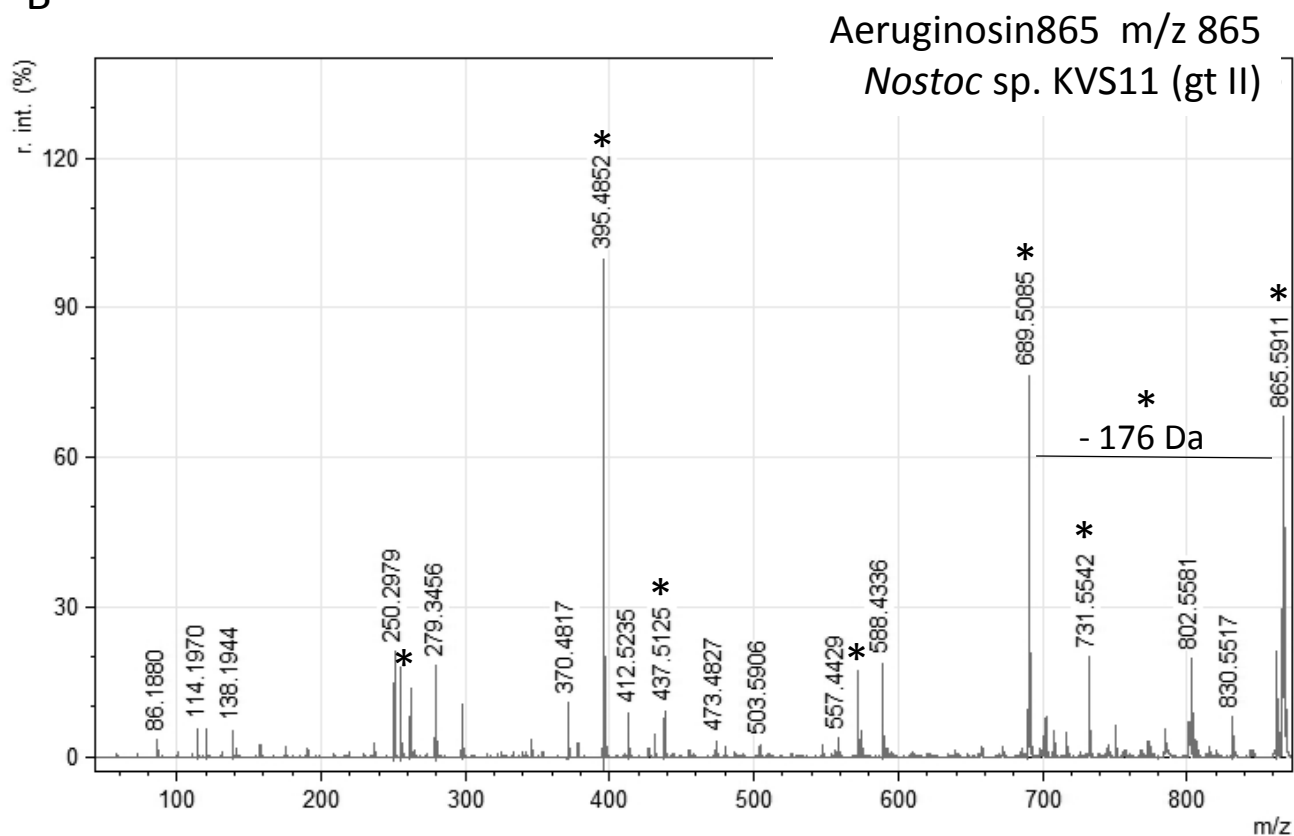
Fig S3.

Examples of fragmentation profiles(MS/MS) of identified compounds recorded in this study obtained by Q-TOF analyses. Aeruginosins-A-D, Nosperin-E, Nostocyclopeptide a1-F, Microcystins-G-H, Nodularins-I-J, Nostophycin-K, Suomilide/Banyaside-like-L. The ion matching reference/diagnostic ions of known compounds are marked by *.

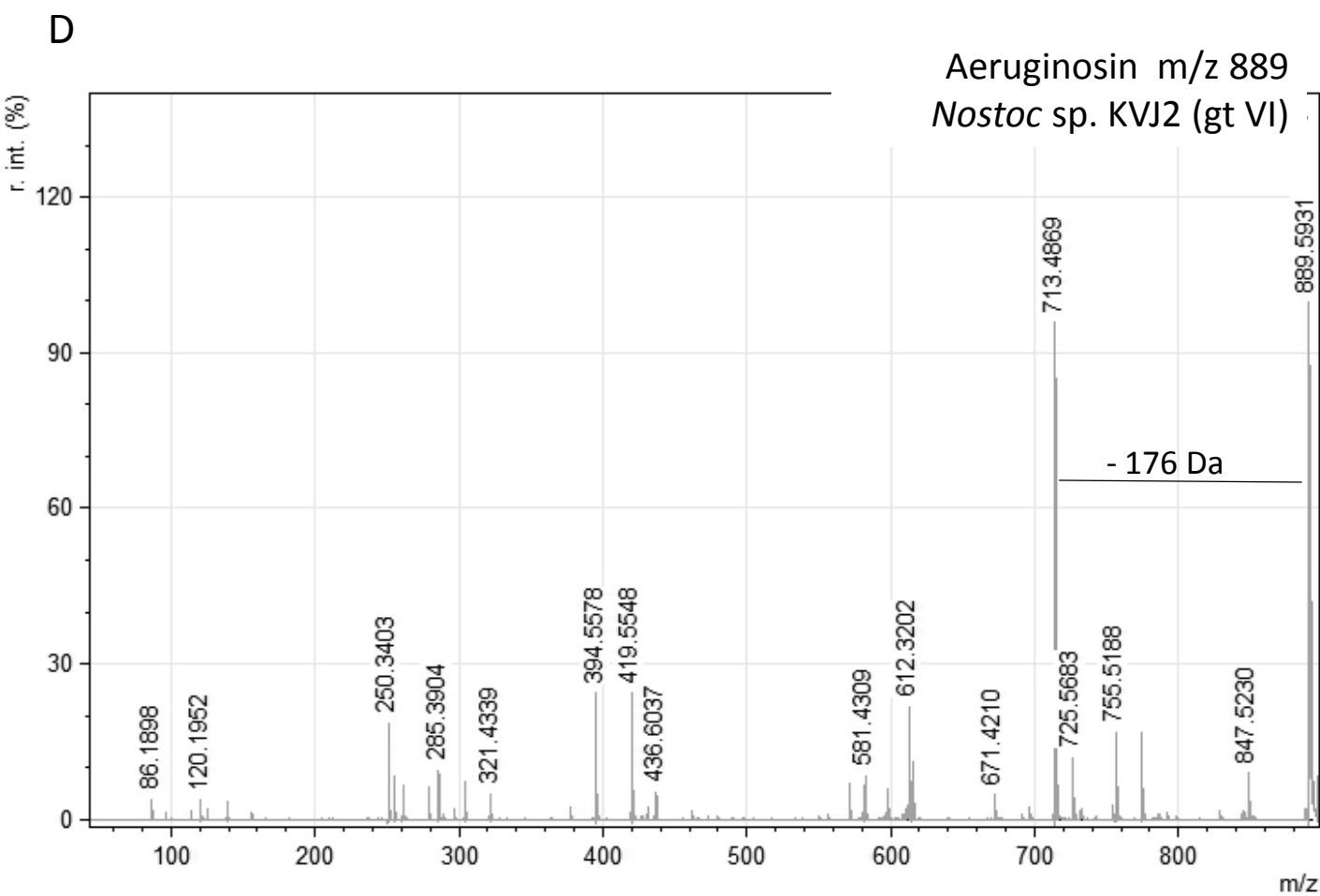
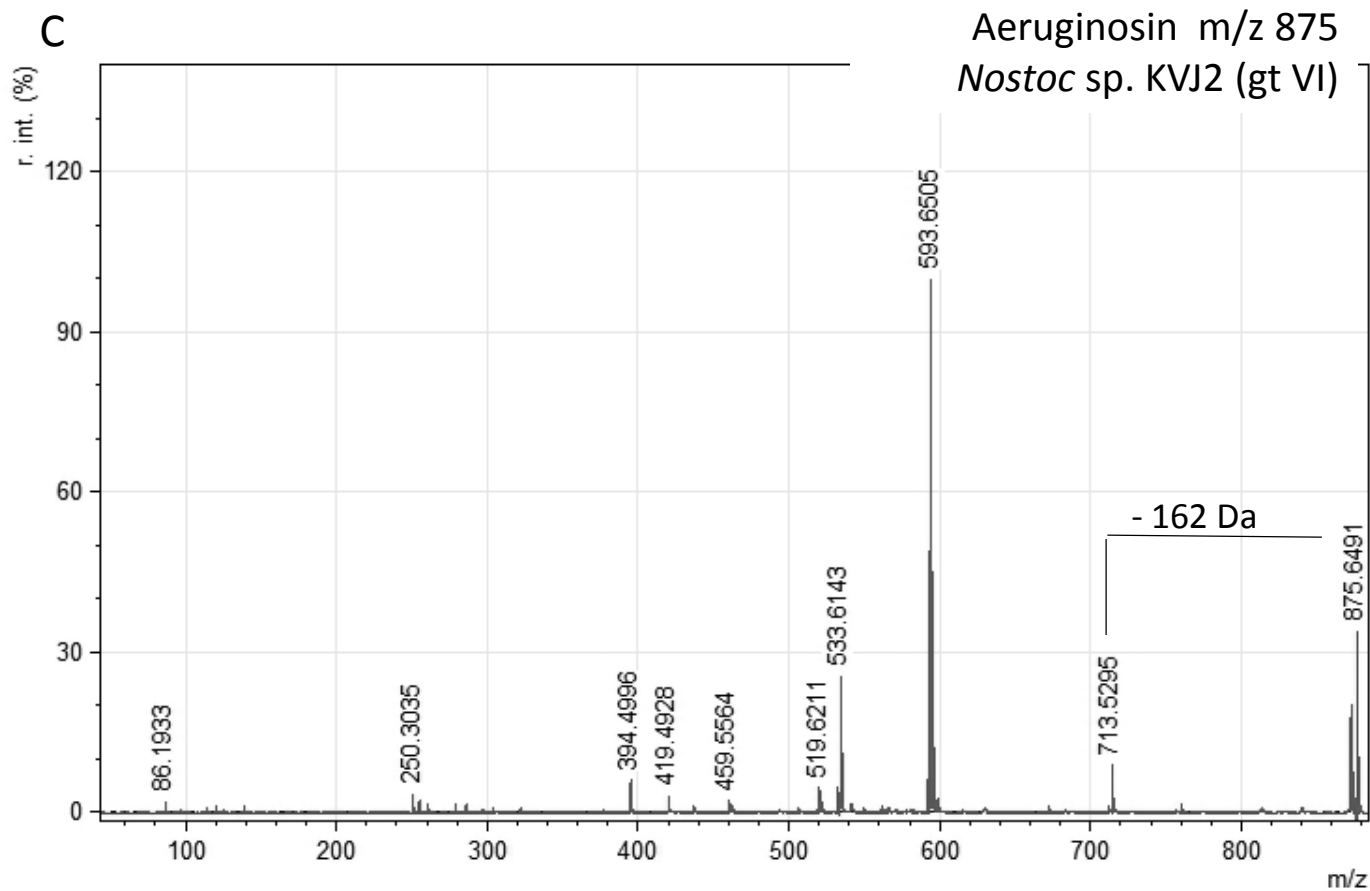
A



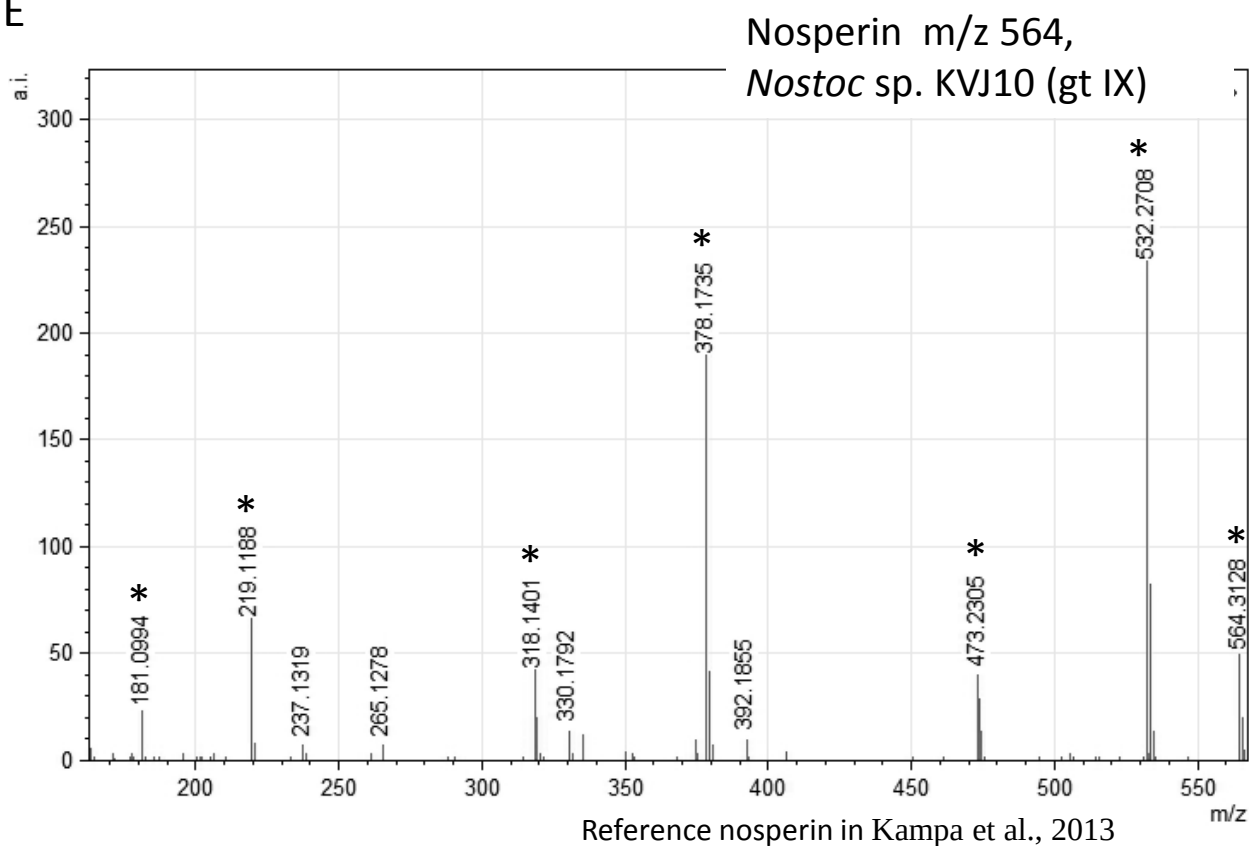
B



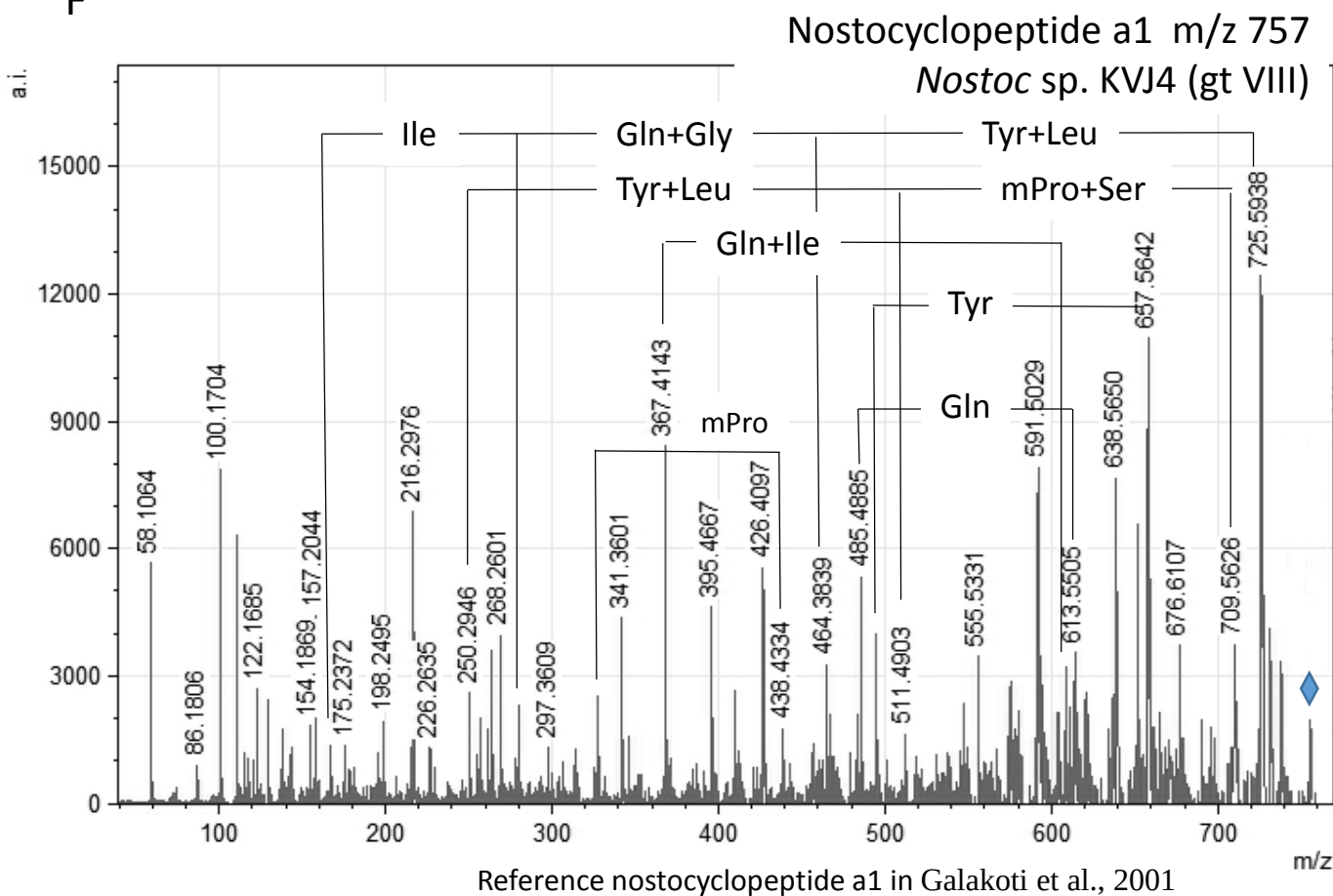
Reference Aeruginosin865 in Kapuscik et al., 2013



E

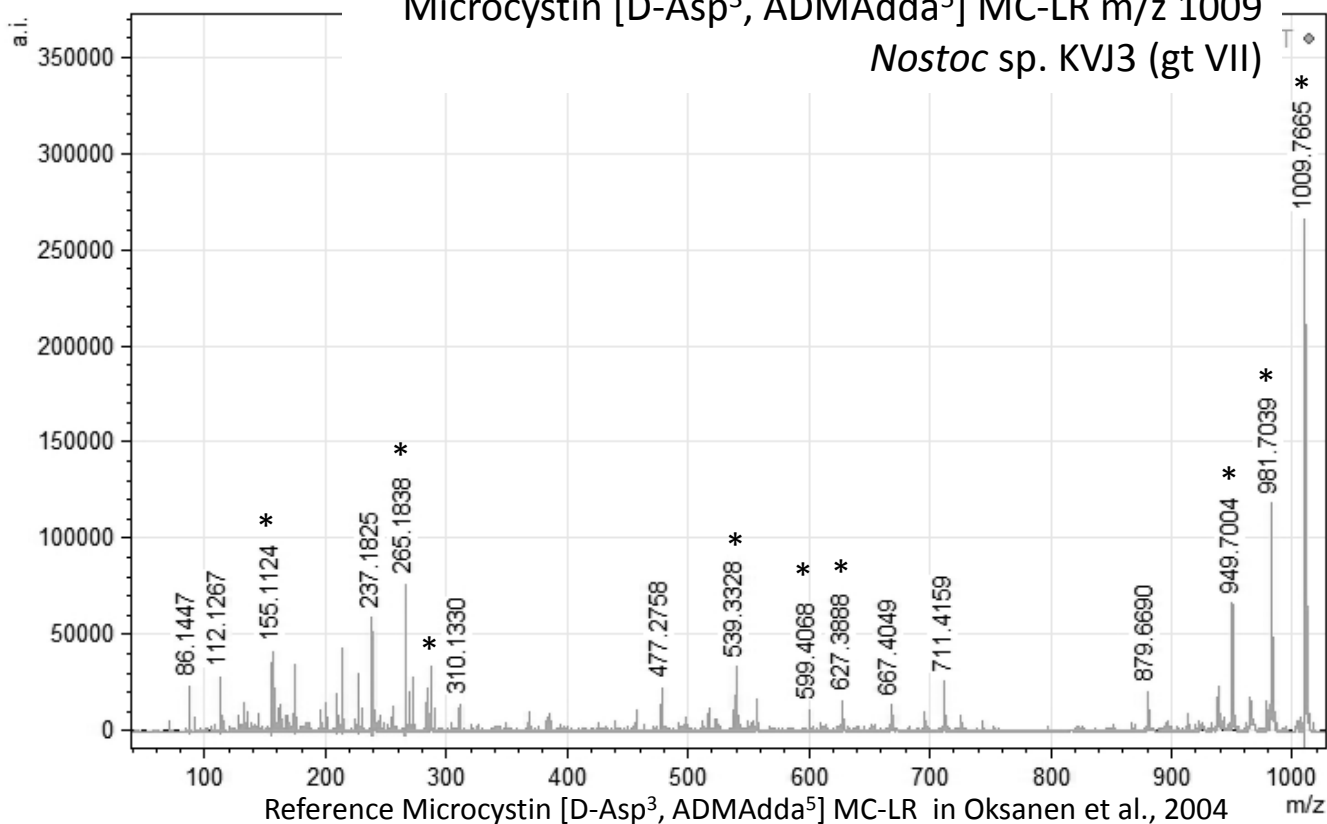


F



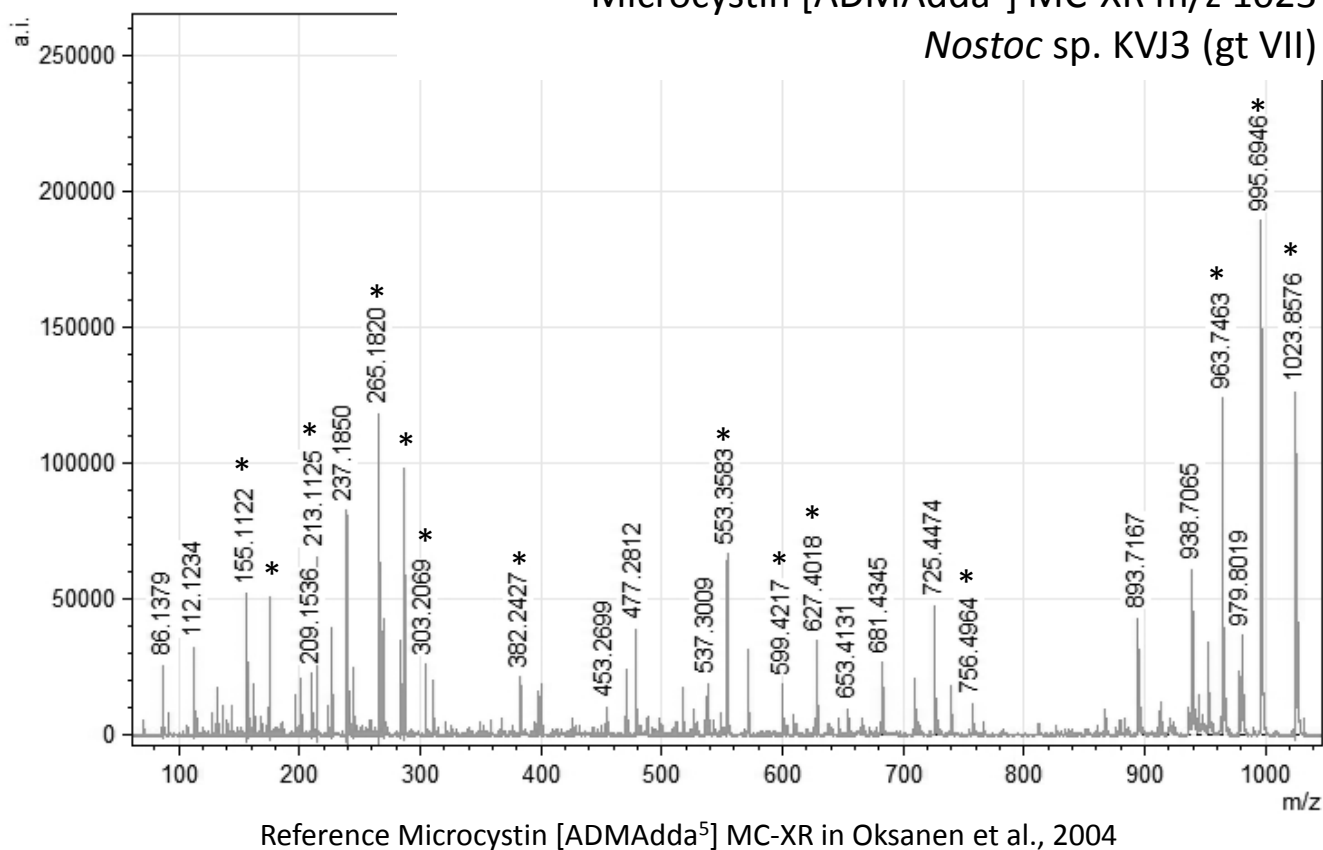
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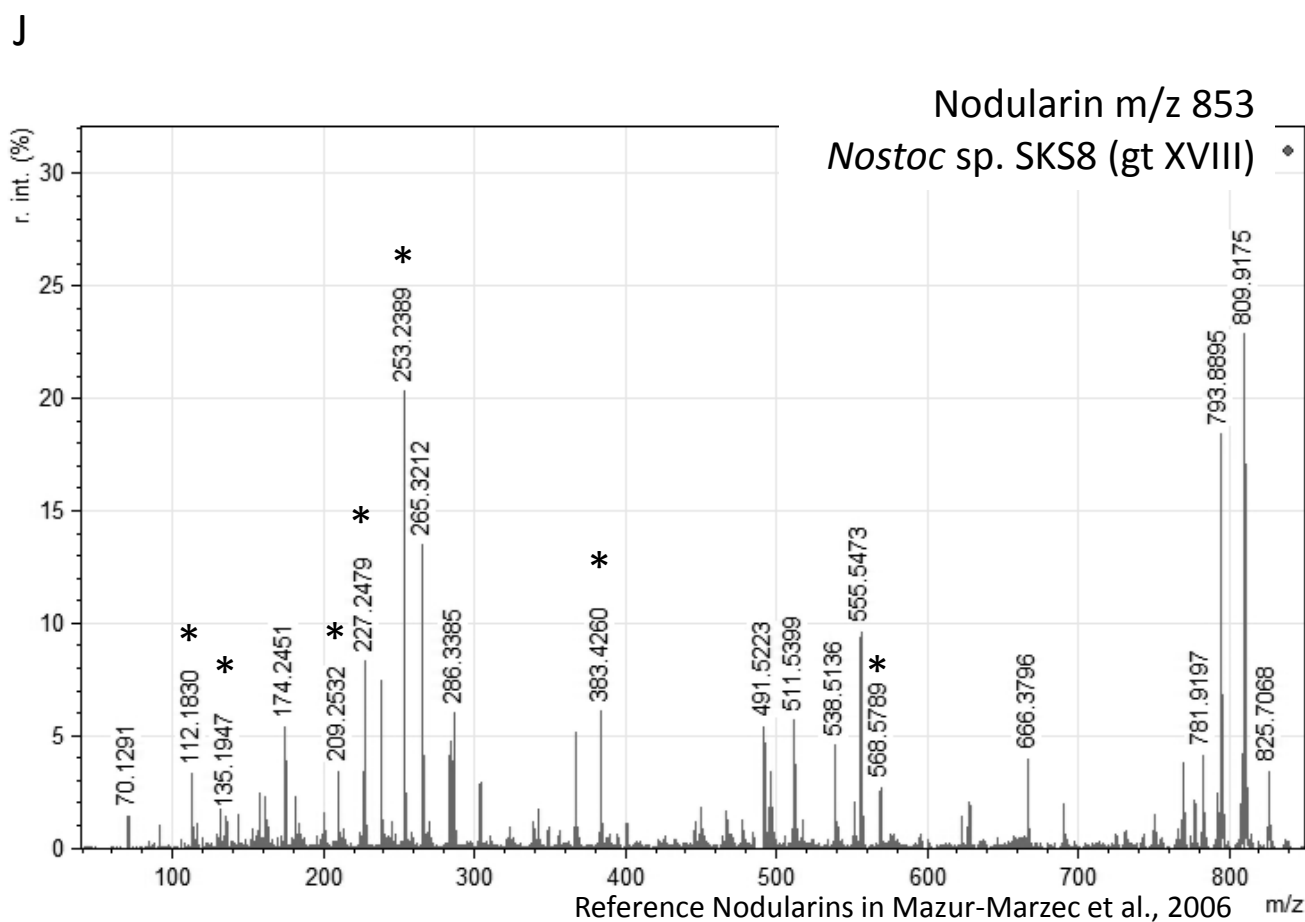
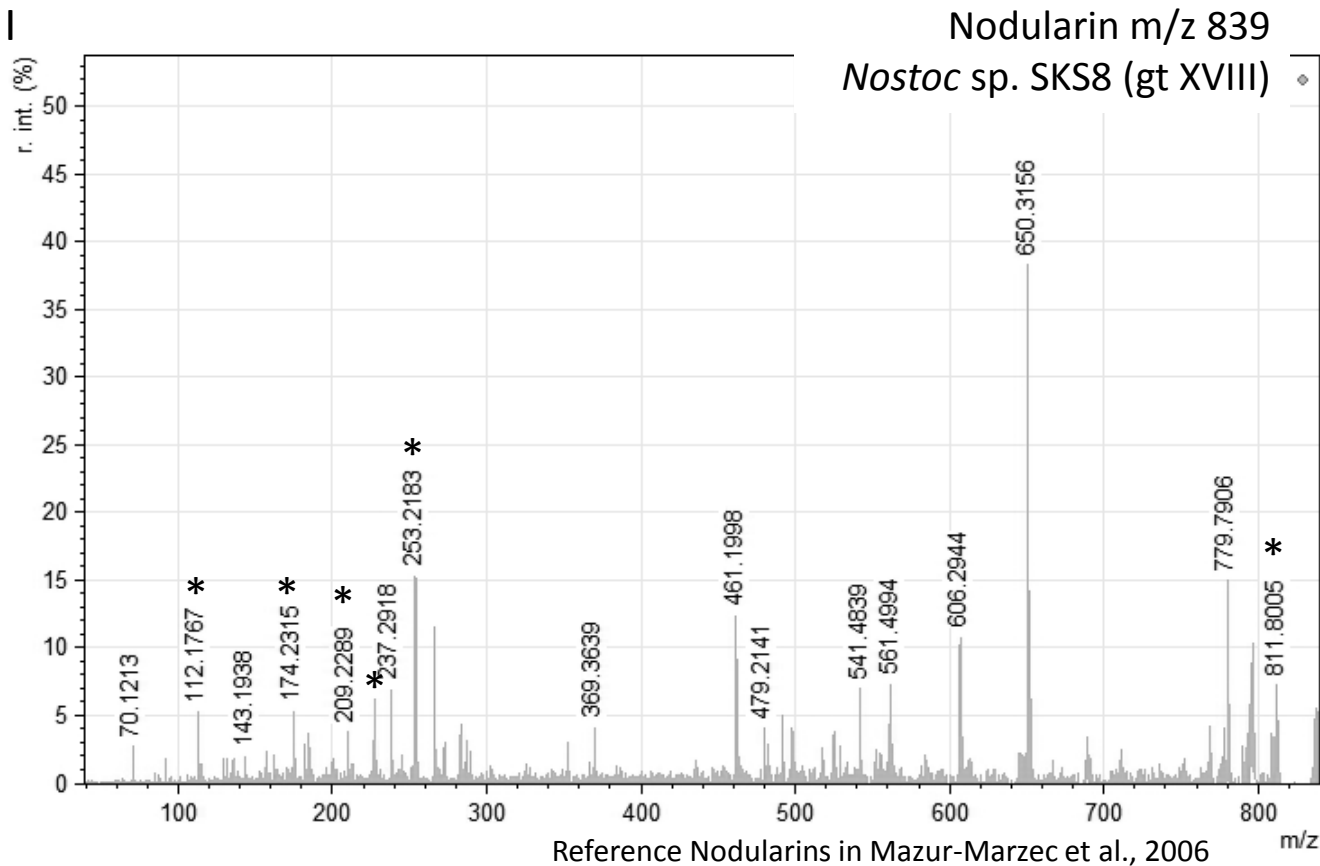
Microcystin [D-Asp³, ADMAdda⁵] MC-LR m/z 1009
Nostoc sp. KVJ3 (gt VII)



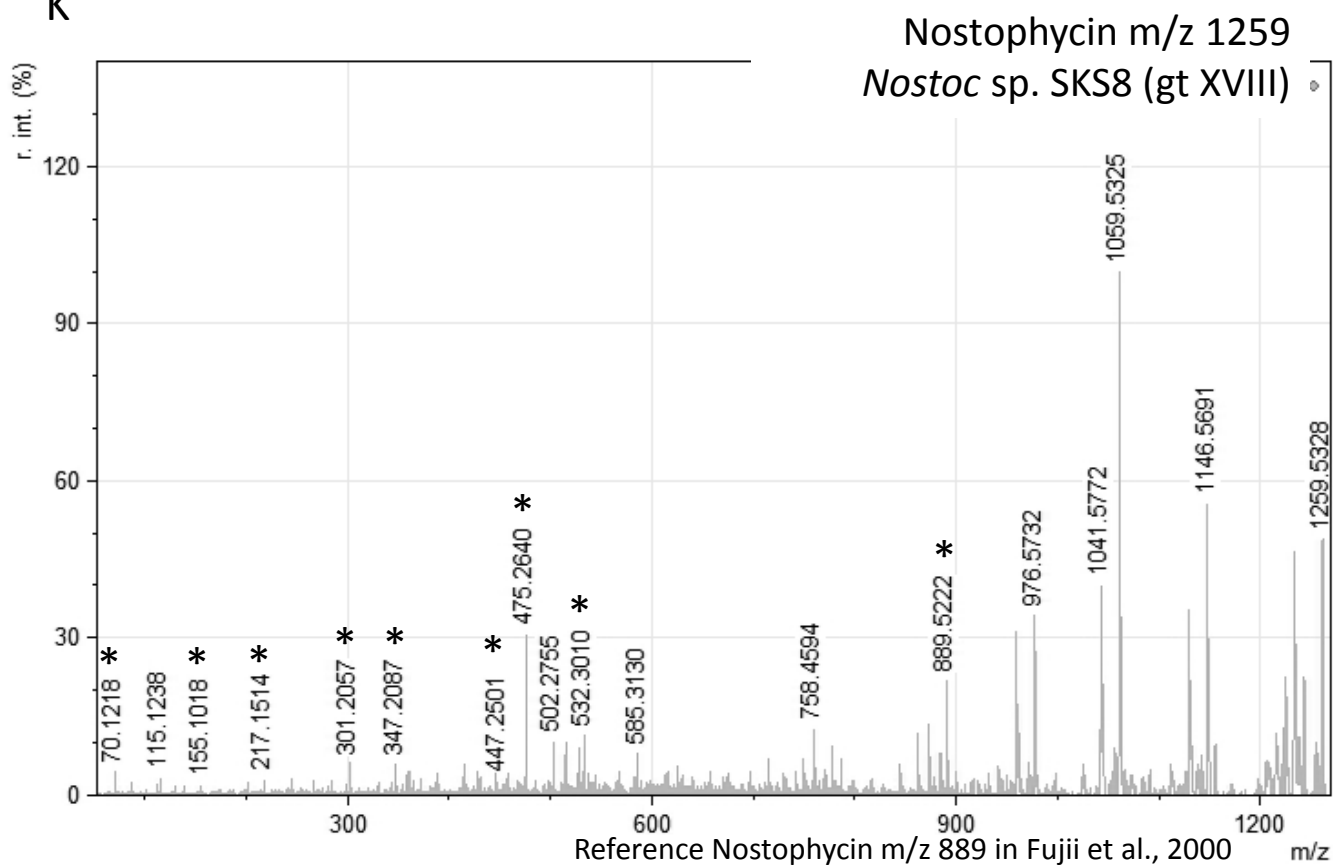
H

Microcystin [ADMAdda⁵] MC-XR m/z 1023
Nostoc sp. KVJ3 (gt VII)





K



L

