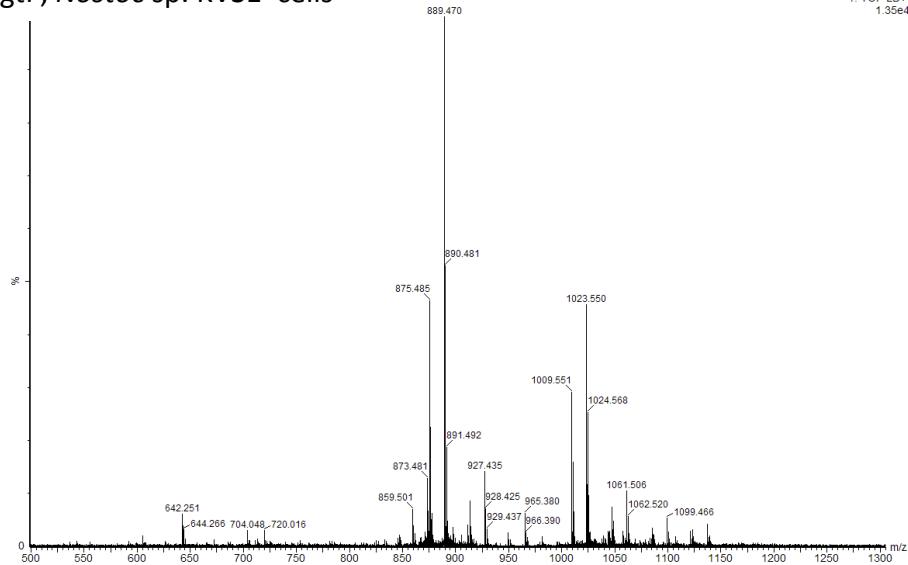
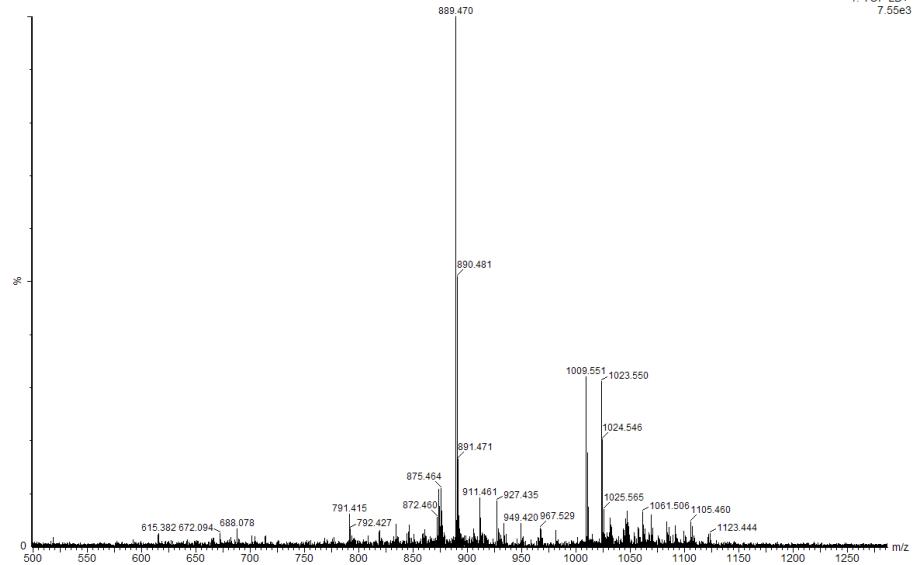


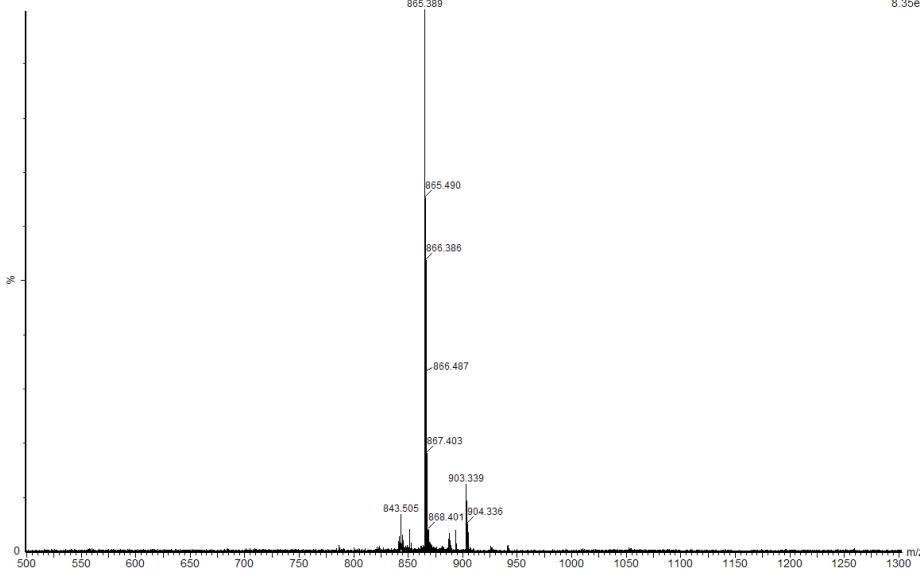
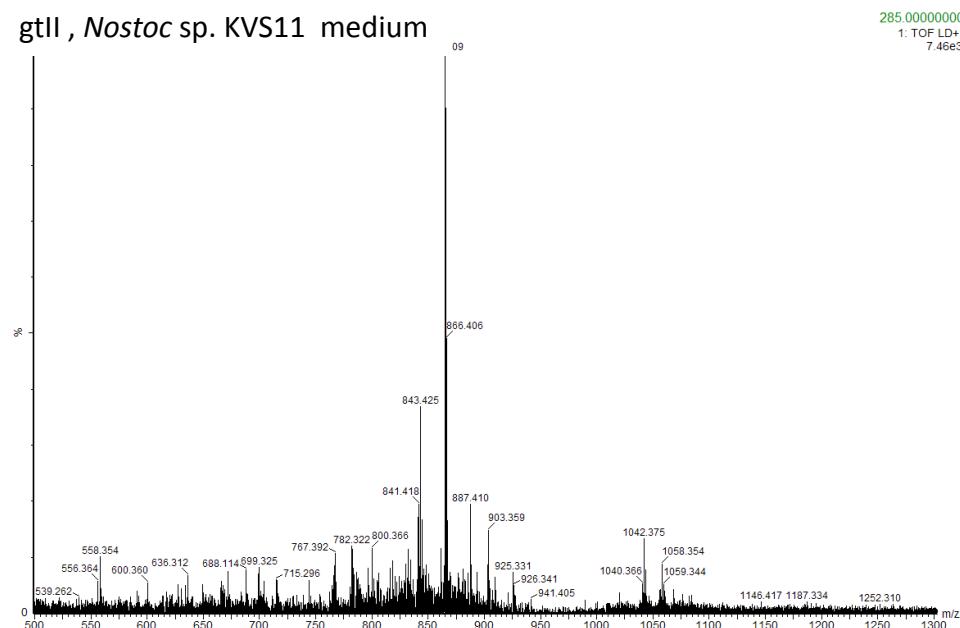
Fig S2.

MALDI-TOF profiles of cyanobacterial strains isolated in this study. Profiles obtained from the lyophilised cell pellets are to the left, and profiles generated from lyophilised growth medium are to the right. The results are summarized in the Table 1 in the main text. The profiles are presented in the order of genotype numbering.

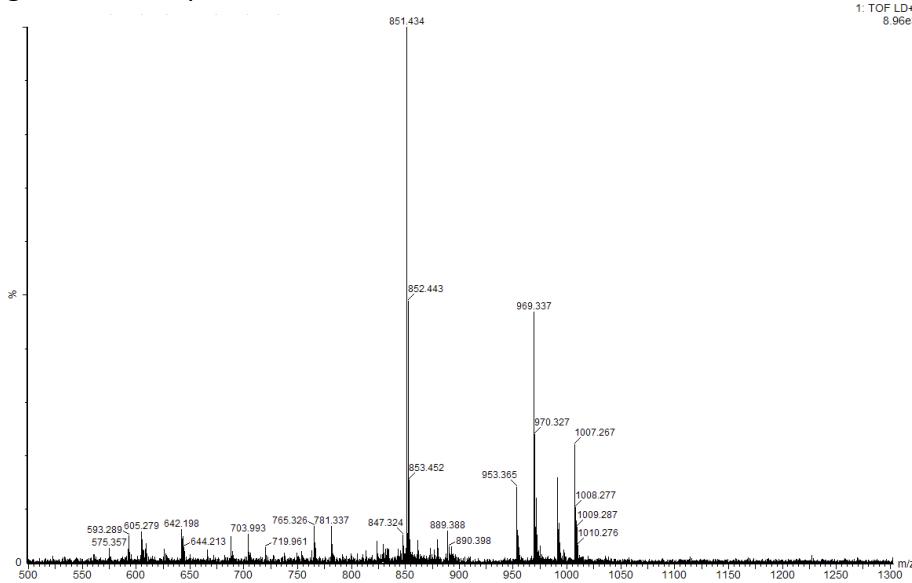
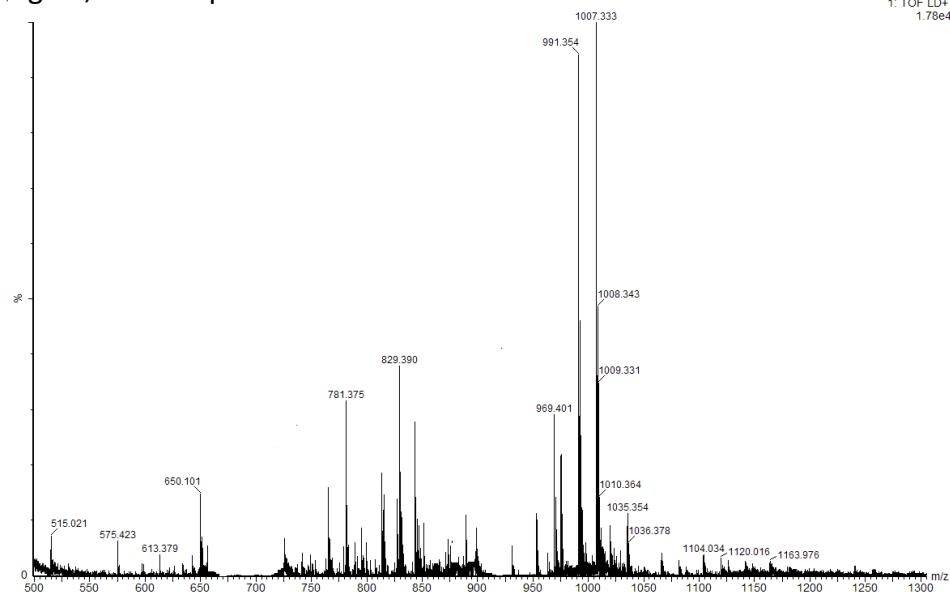
A

gtl , *Nostoc* sp. KVS1 cellsgtl , *Nostoc* sp. KVS1 medium

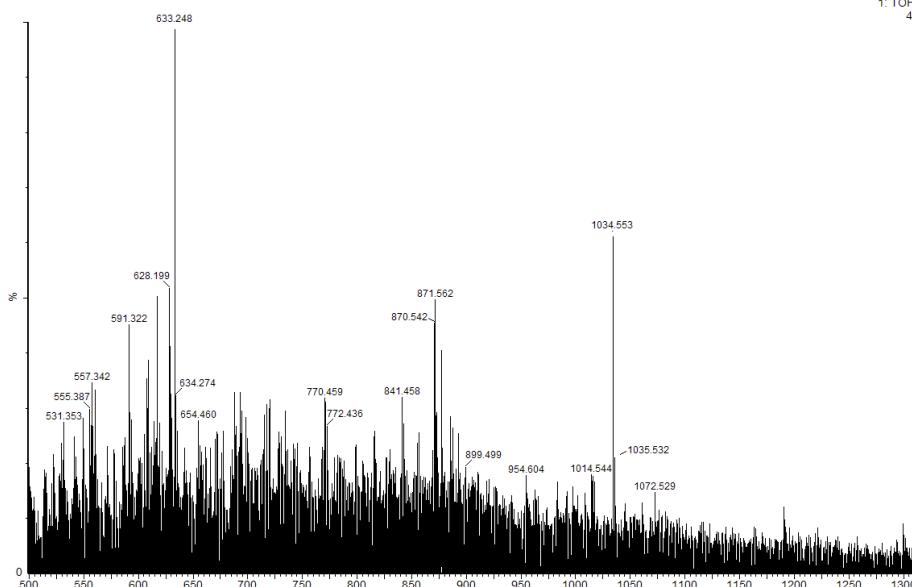
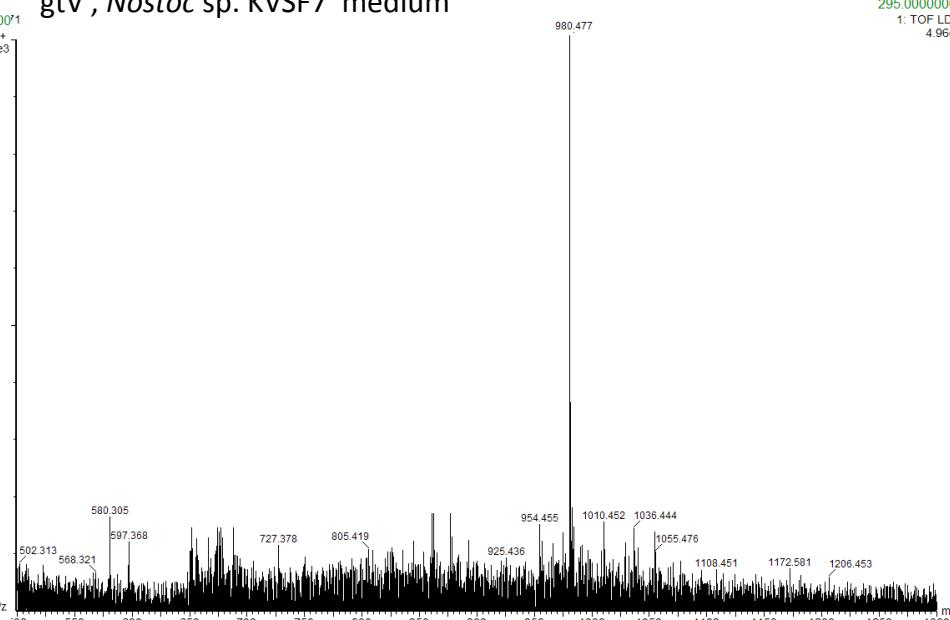
B

gtll , *Nostoc* sp. KVS11 cellsgtll , *Nostoc* sp. KVS11 medium250.00000000
1. TOF LD+
7.55e3285.00000000
1. TOF LD+
7.46e3

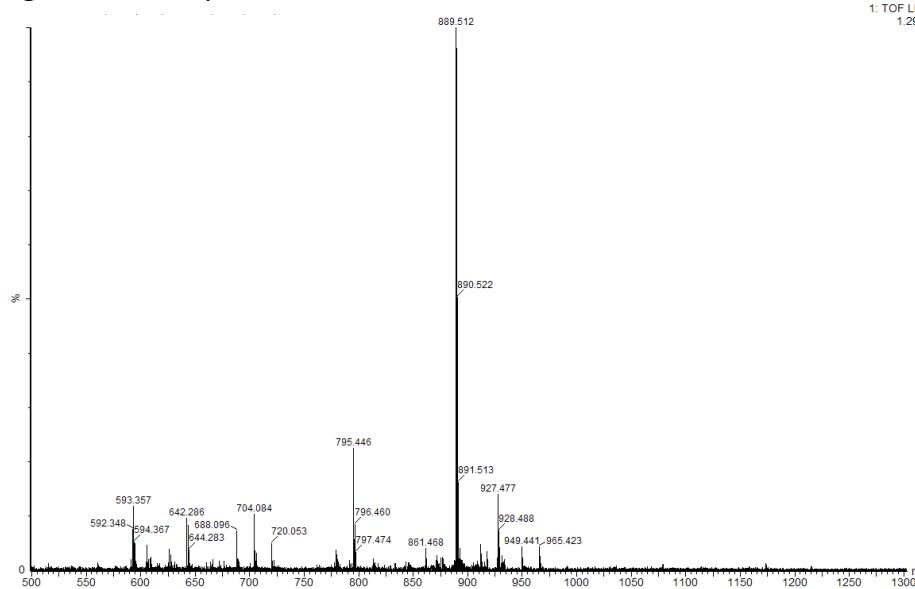
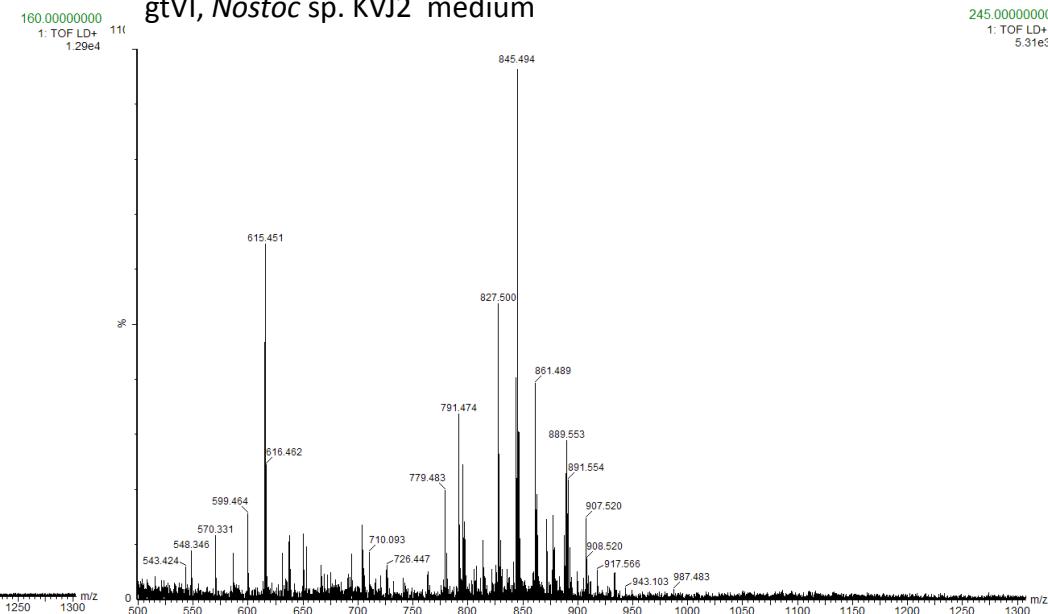
C

gtIII, *Nostoc* sp. KVSF1 cellsgtIII, *Nostoc* sp. KVSF1 medium

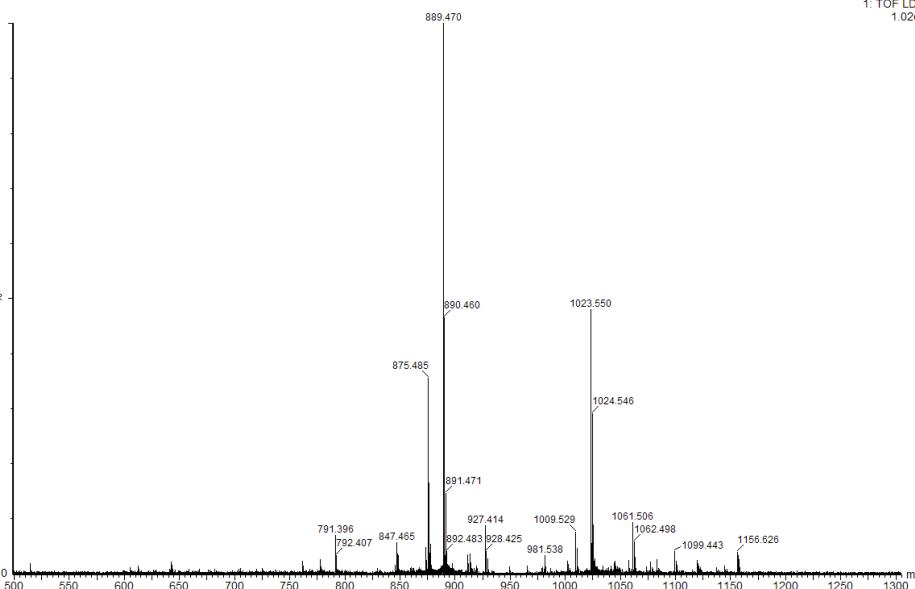
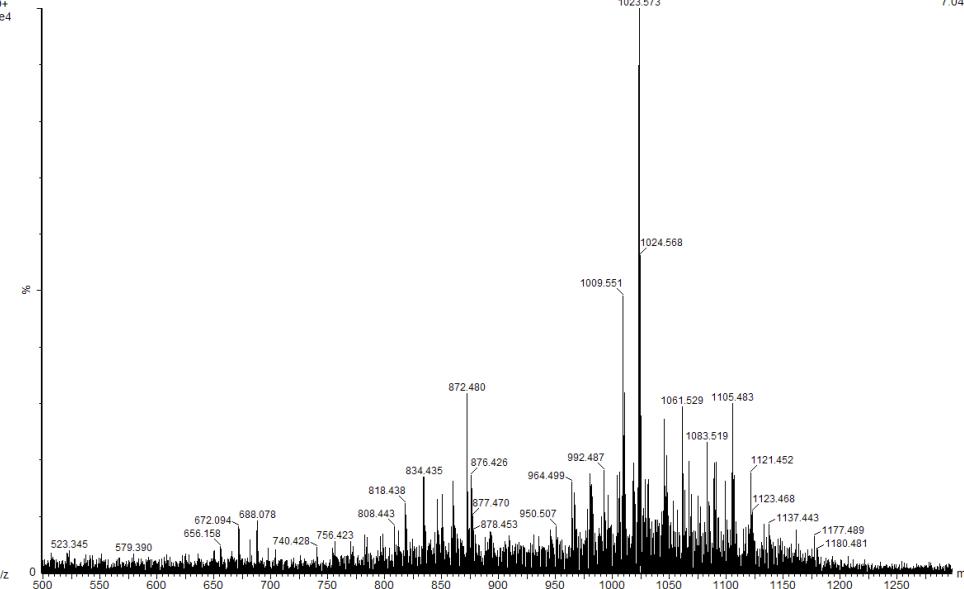
D

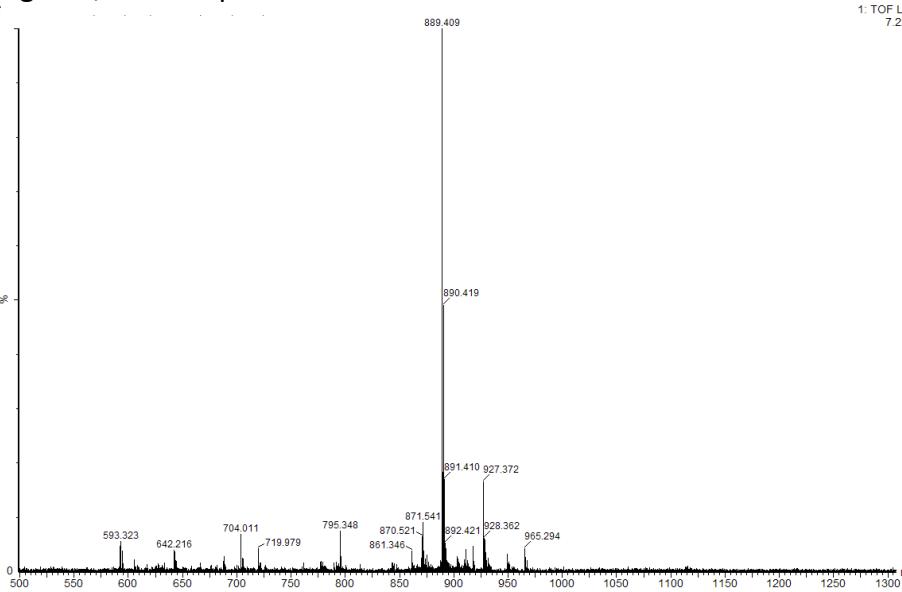
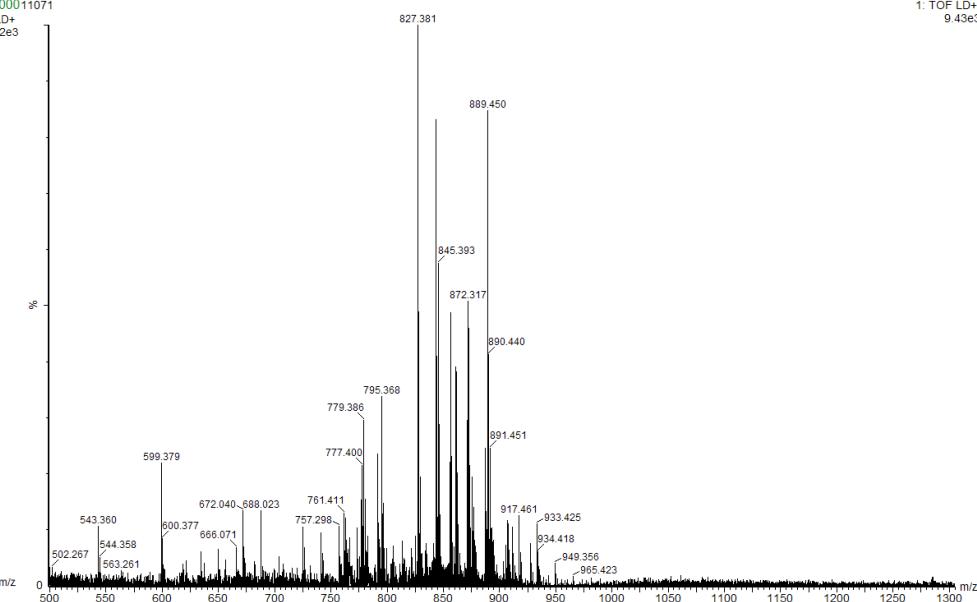
gtV, *Anabaena* sp. KVSF7 cellsgtV, *Nostoc* sp. KVSF7 medium250.00000000
1: TOF LD+
1.78e4295.00000000
1: TOF LD+
4.96e3

E

gtVI, *Nostoc* sp. KVJ2 cellsgtVI, *Nostoc* sp. KVJ2 medium

F

gtVII, *Nostoc* sp. KVJ3 cellsgtVII, *Nostoc* sp. KVJ3 medium

GgtVIII, *Nostoc* sp. KVJ4 cellsgtVIII, *Nostoc* sp. KVJ4 medium

1: TOF LD+

9.43e3

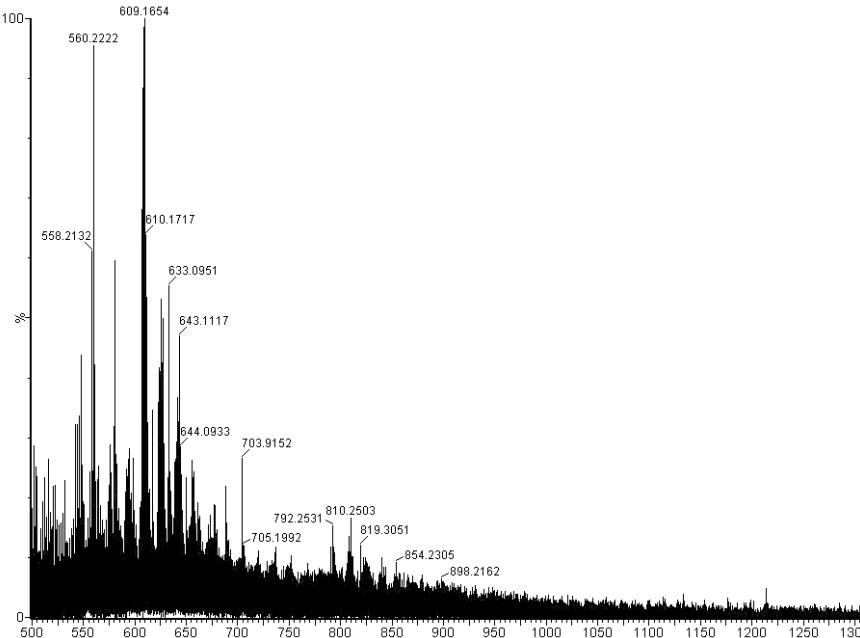
270.00000000

1: TOF LD+

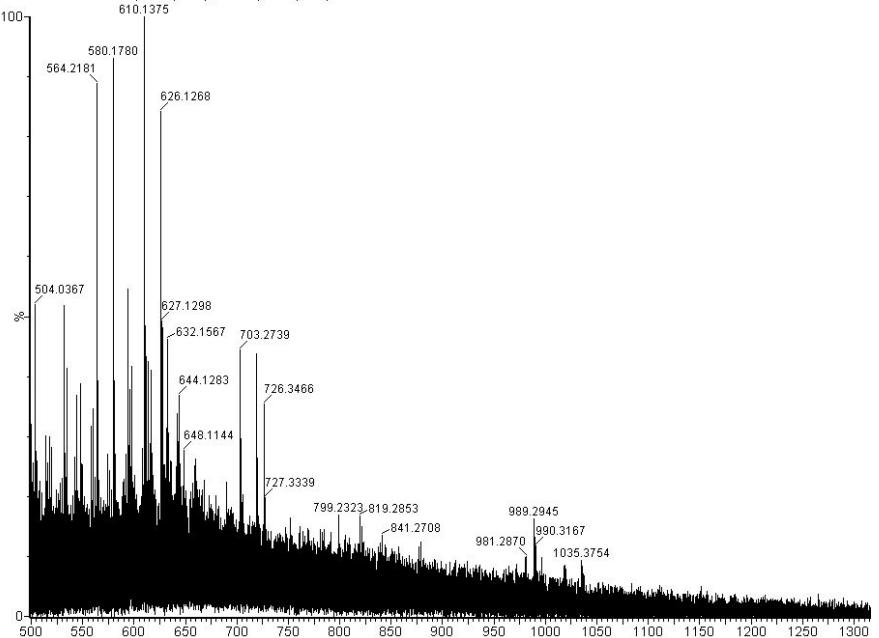
9.43e3

HgtIX, *Nostoc* sp. KVJ10 cells

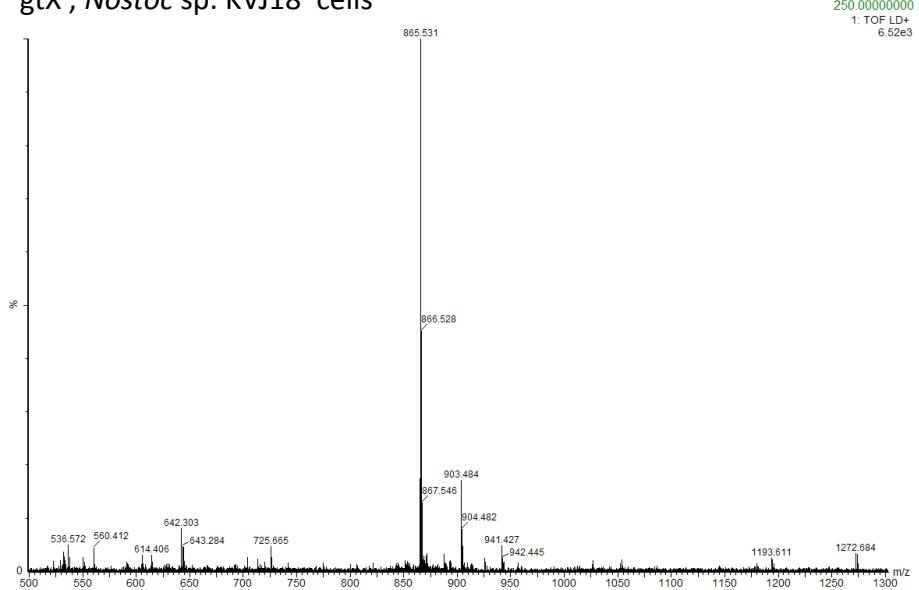
MALDI Micro BBA055

gtIX, *Nostoc* sp. KVJ10 medium

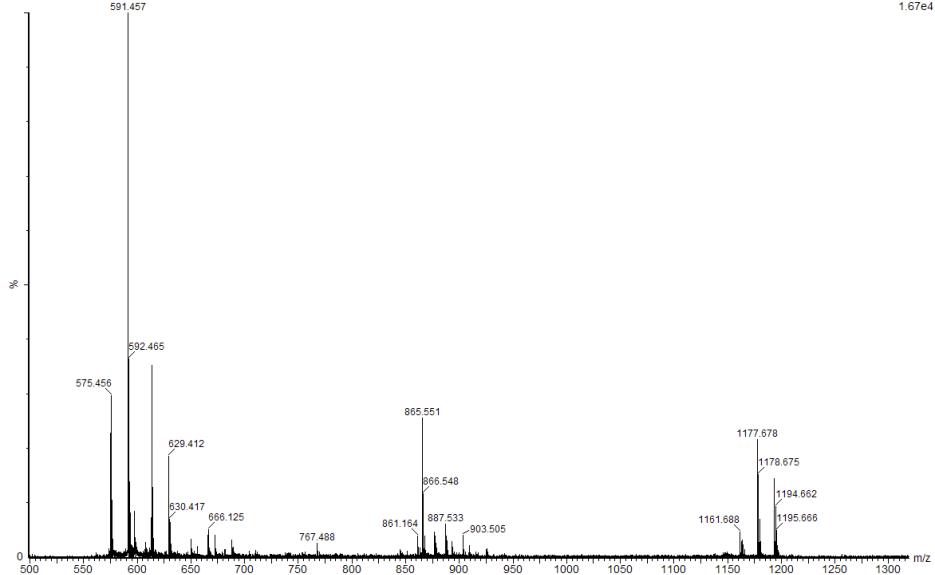
MALDI Micro BBA055



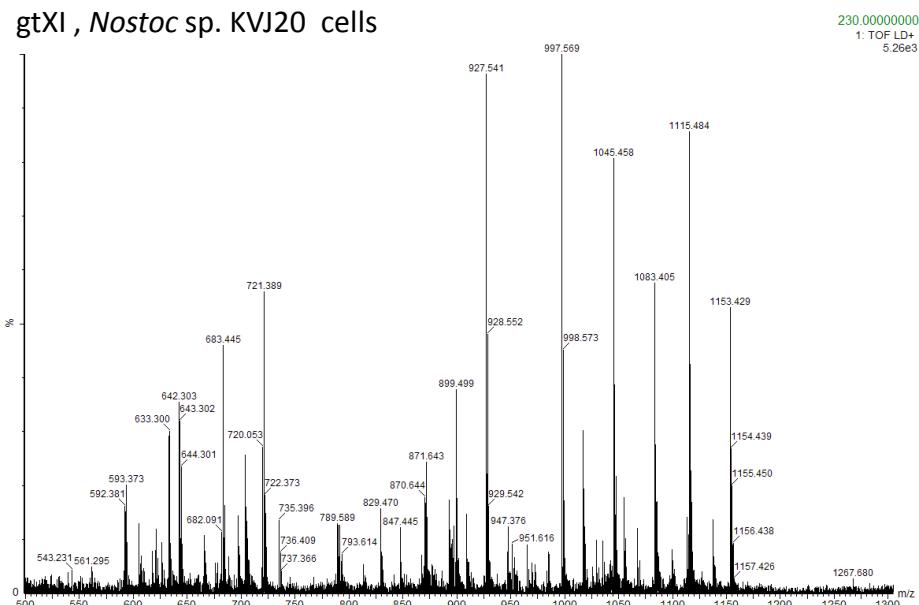
gtX, *Nostoc* sp. KVJ18 cells



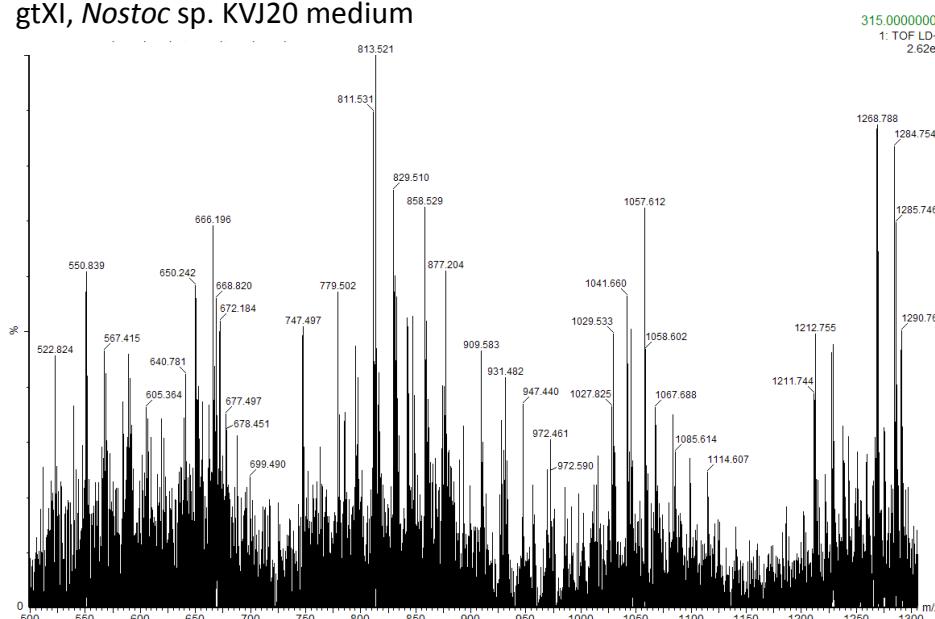
gtX, *Nostoc* sp. KVJ18 medium



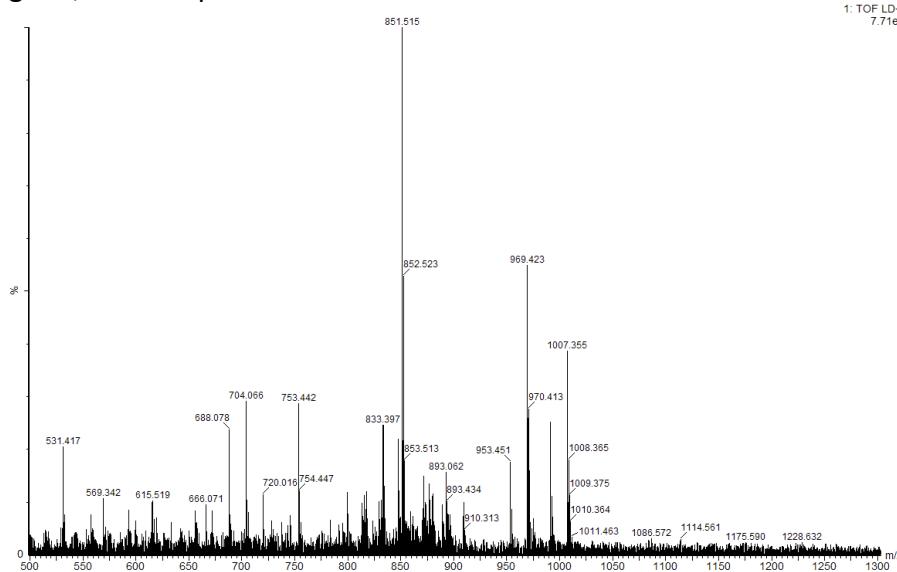
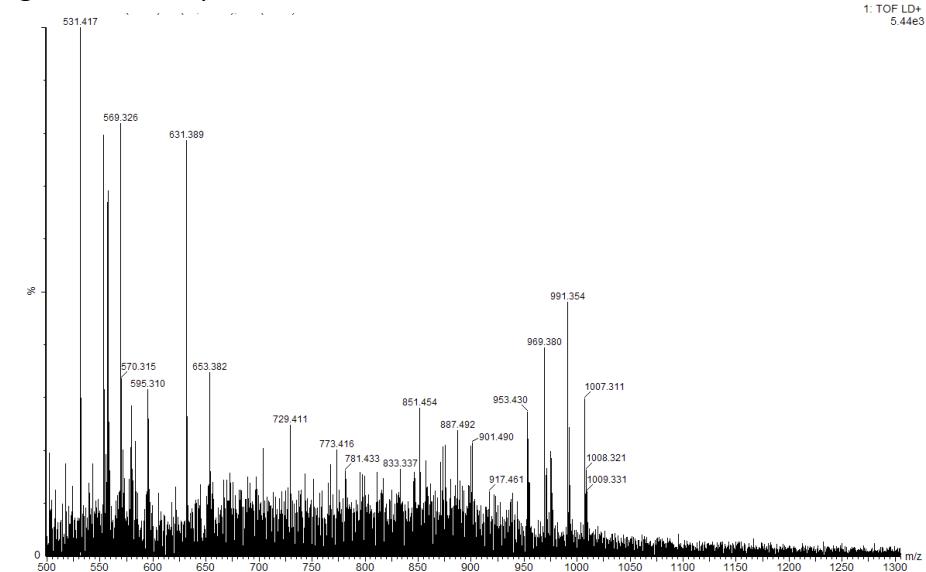
gtXI, *Nostoc* sp. KVJ20 cells



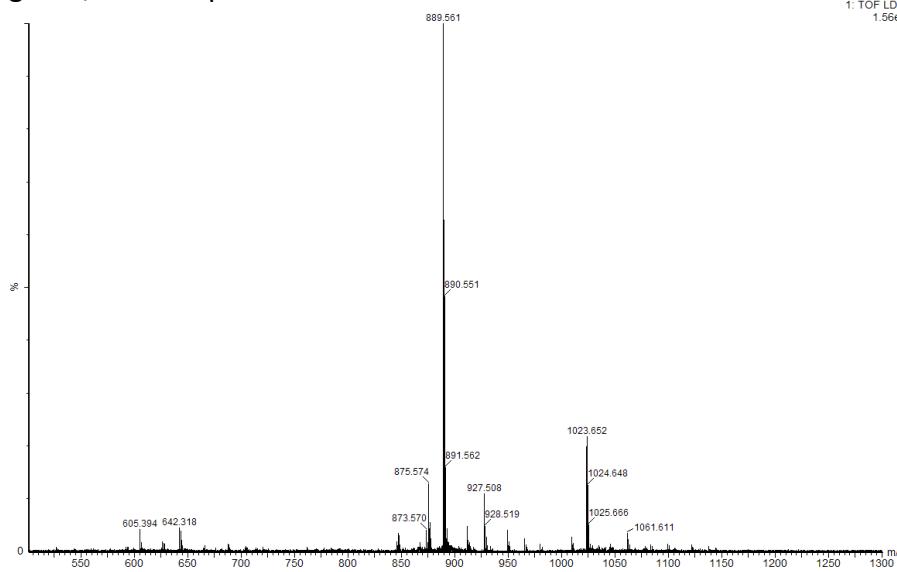
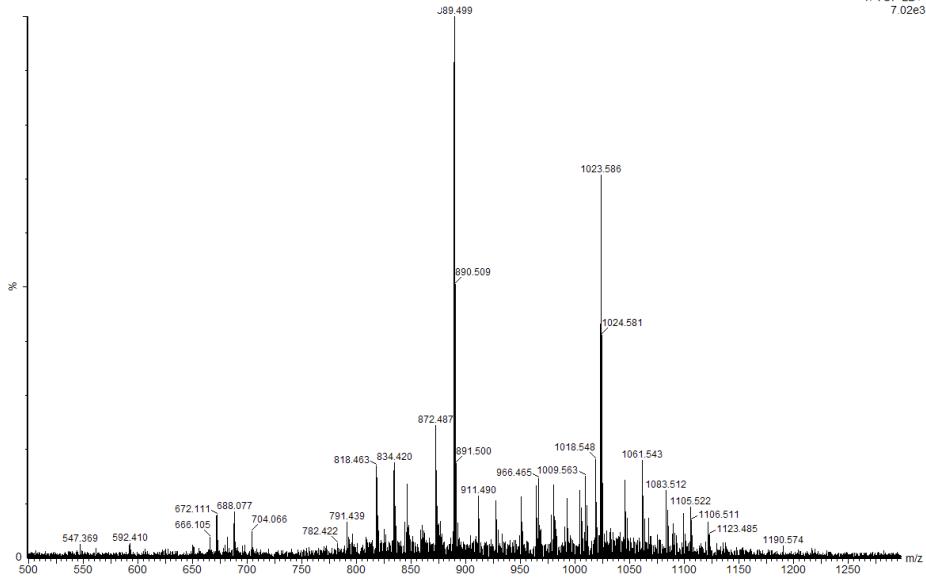
gtXI, *Nostoc* sp. KVJ20 medium

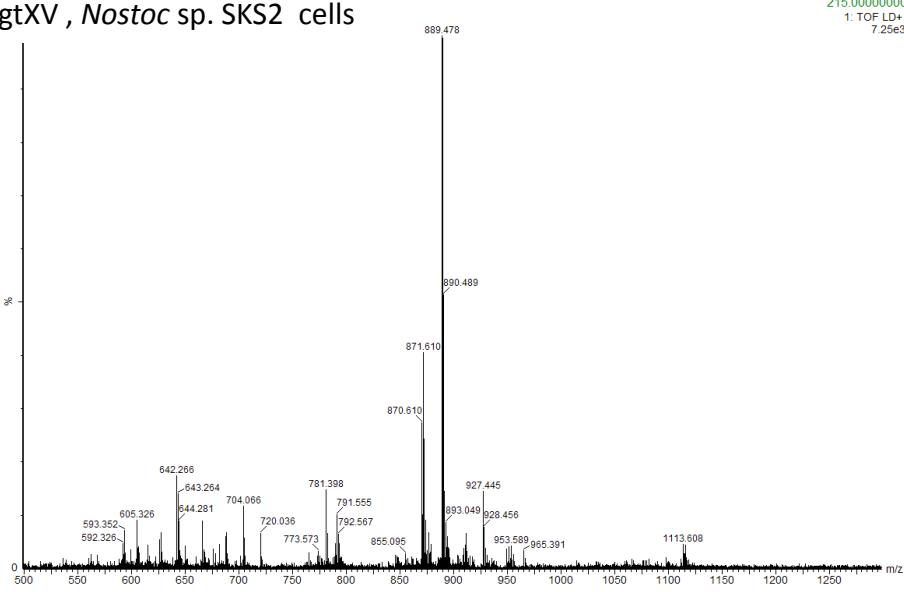
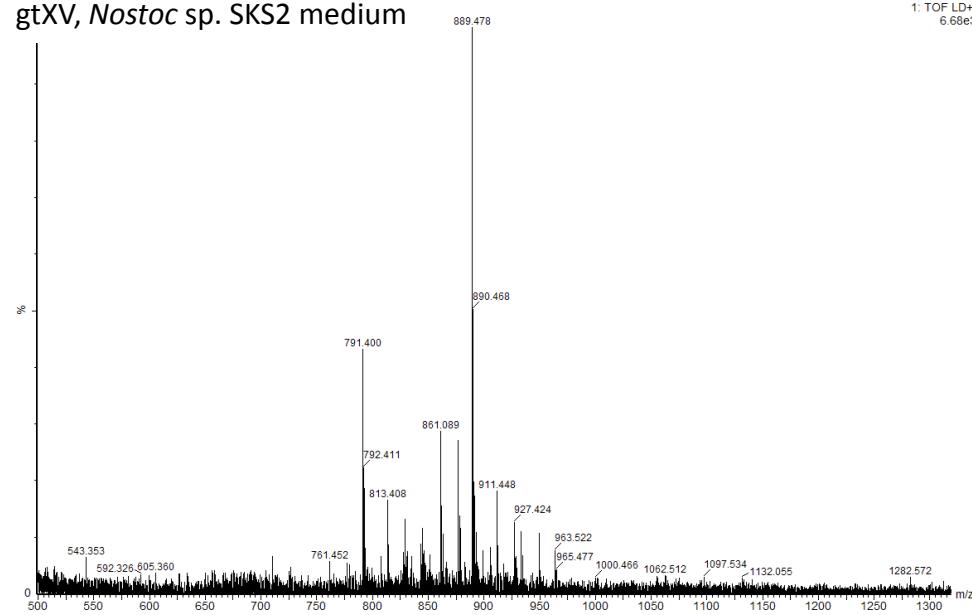
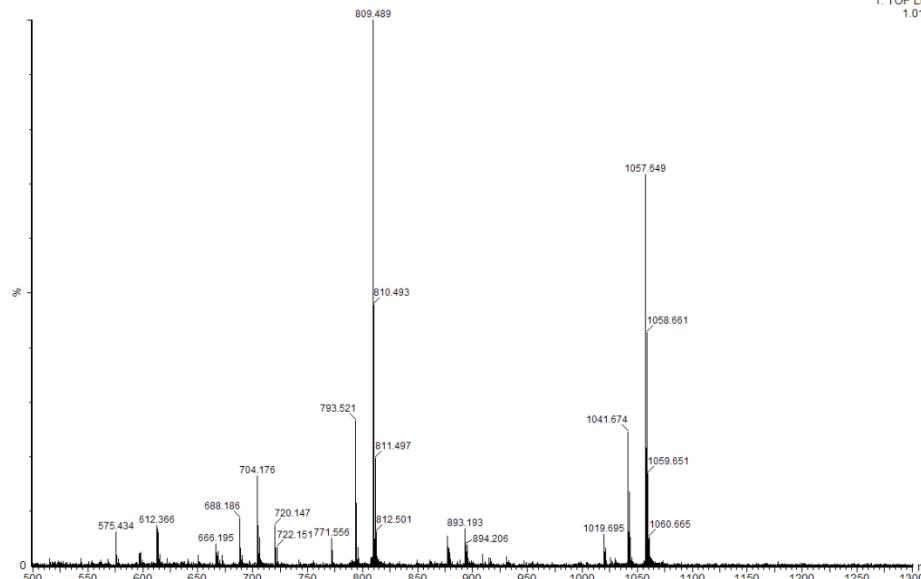
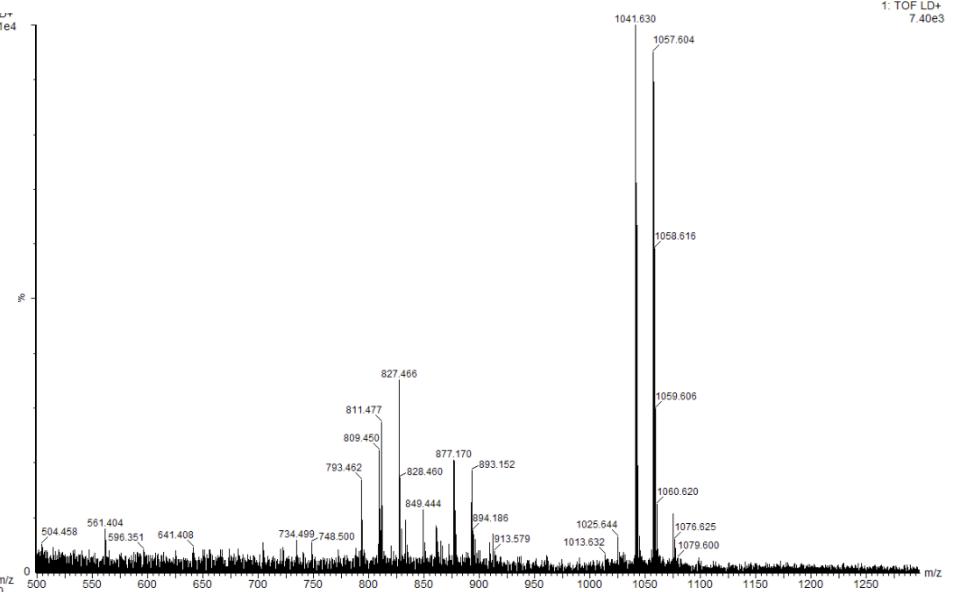


K

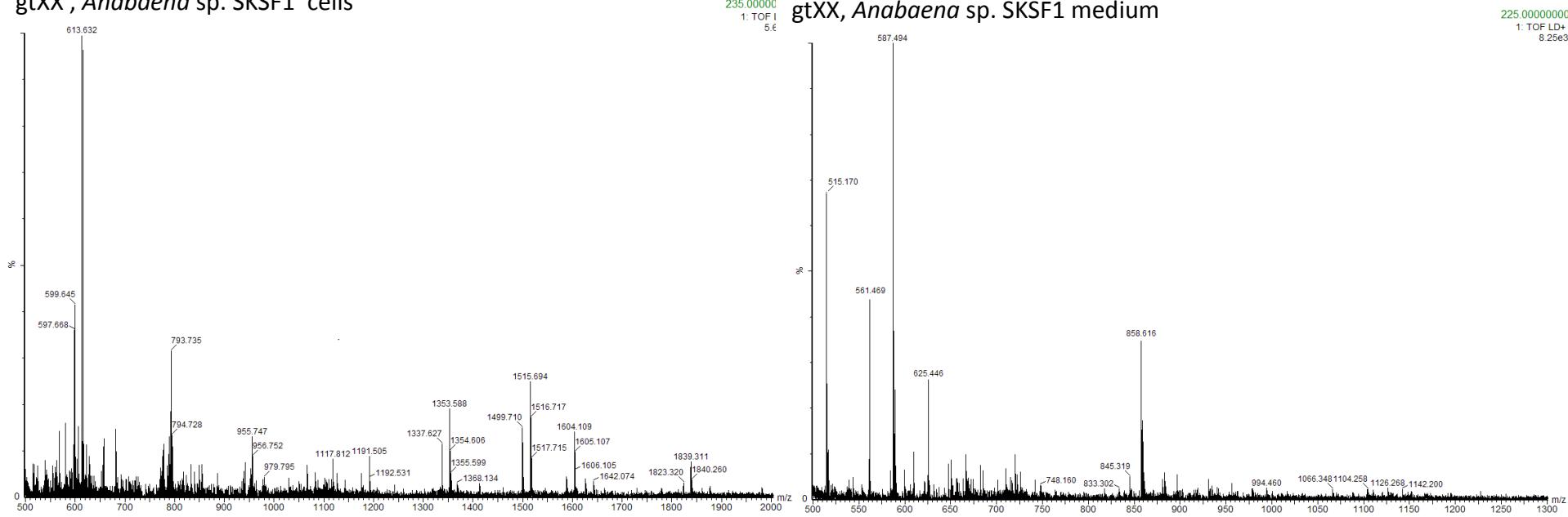
gtXII, *Nostoc* sp. KVJF4 cells235.00000000
1: TOF LD+
7.71e3gtXII, *Nostoc* sp. KVJF4 medium

L

gtXIV, *Nostoc* sp. SKS1 cells225.00000000
1: TOF LD+
1.56e4gtXIV, *Nostoc* sp. SKS1 medium235.00000000
1: TOF LD+
7.02e3

MgtXV, *Nostoc* sp. SKS2 cellsgtXV, *Nostoc* sp. SKS2 medium**N**gtXVI, *Nostoc* sp. SKS3 cellsgtXVI, *Nostoc* sp. SKS3 medium

O

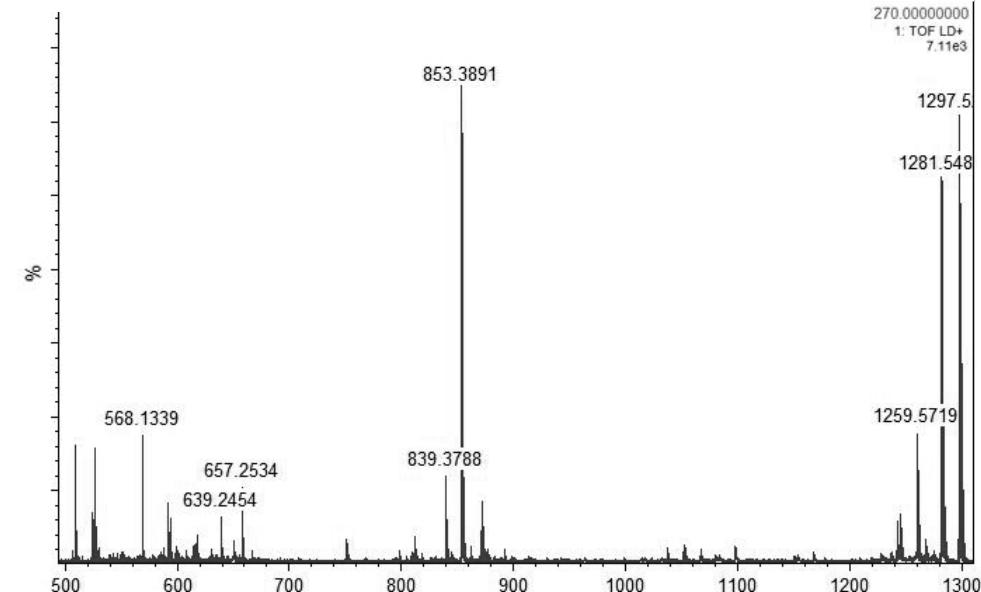
gtXX , *Anabaena* sp. SKSF1 cells

%

gtXX, *Anabaena* sp. SKSF1 medium225.000000000
1: TOF LD+
8.25e3

m/z

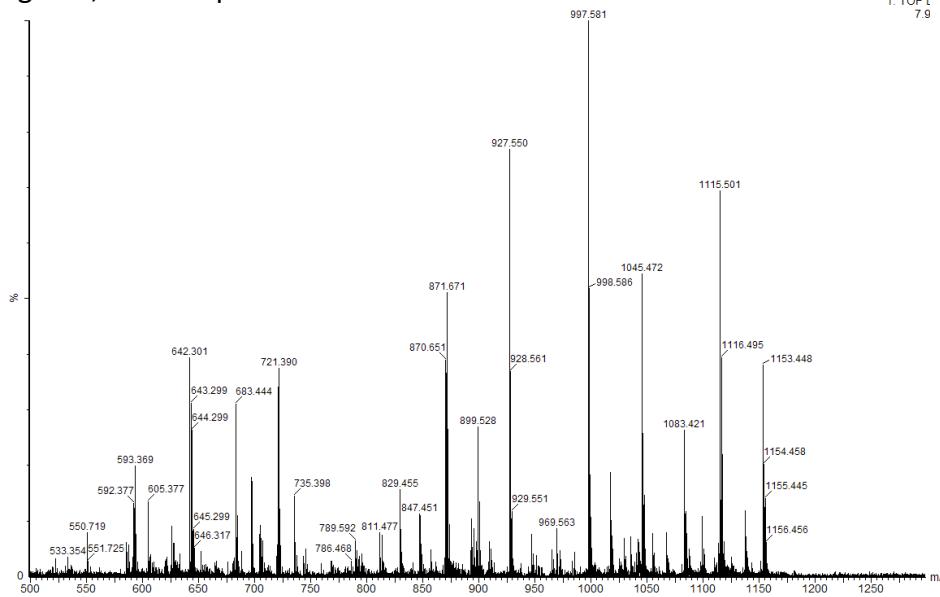
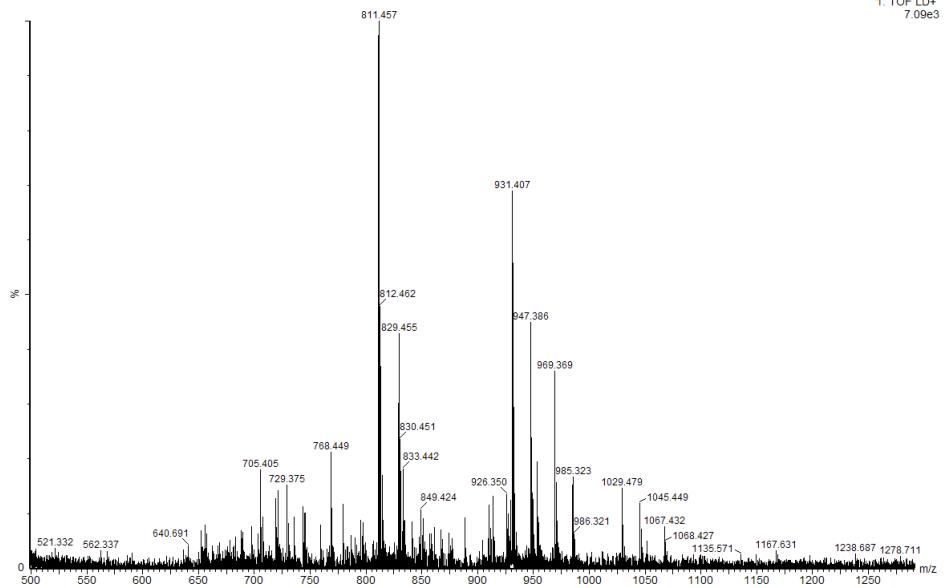
P

gtXVIII , *Nostoc* sp. SKS8 cells

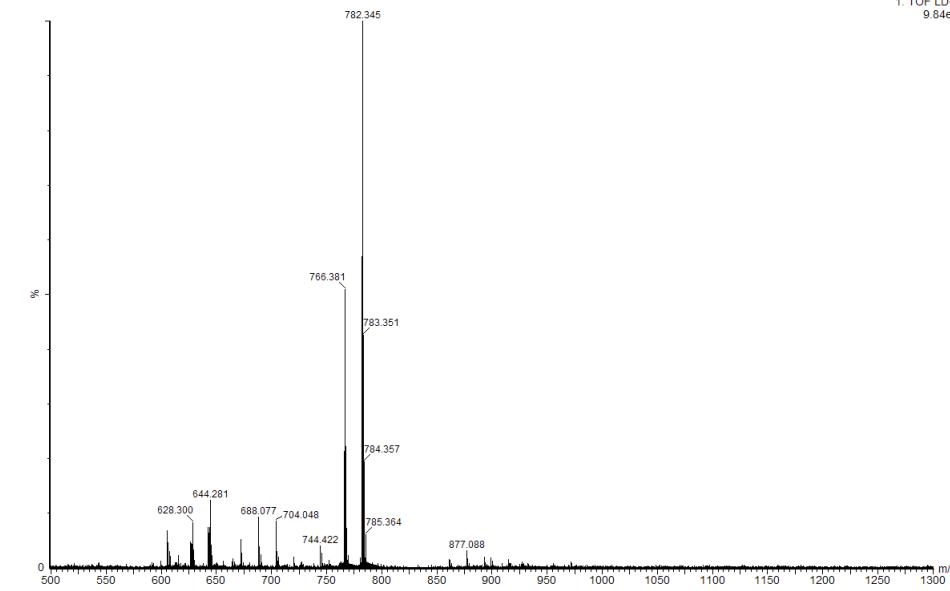
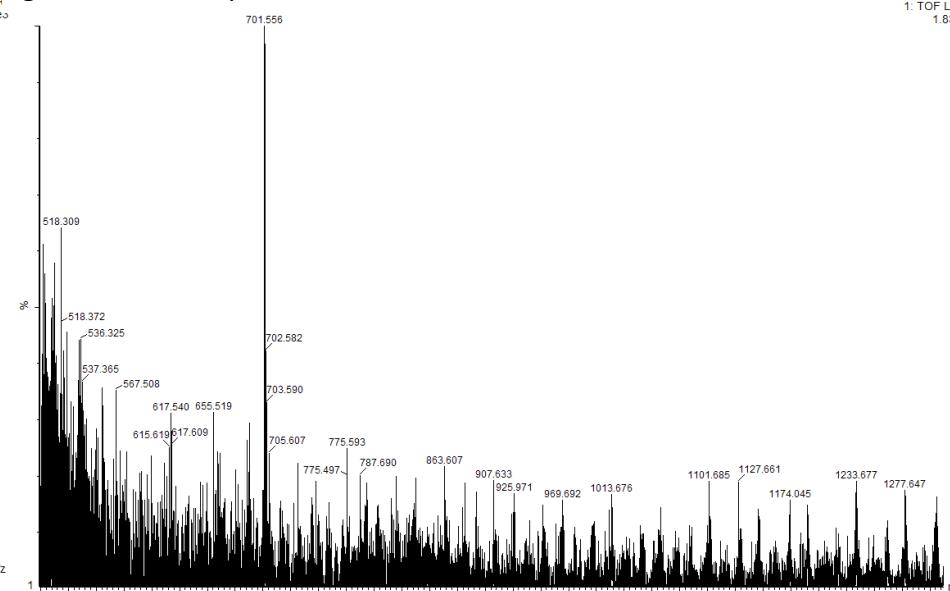
%

m/z

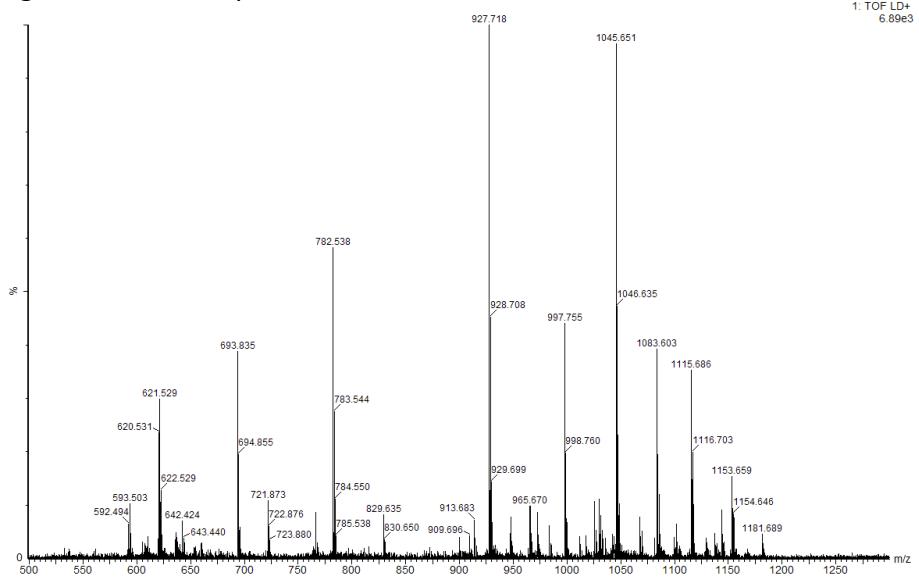
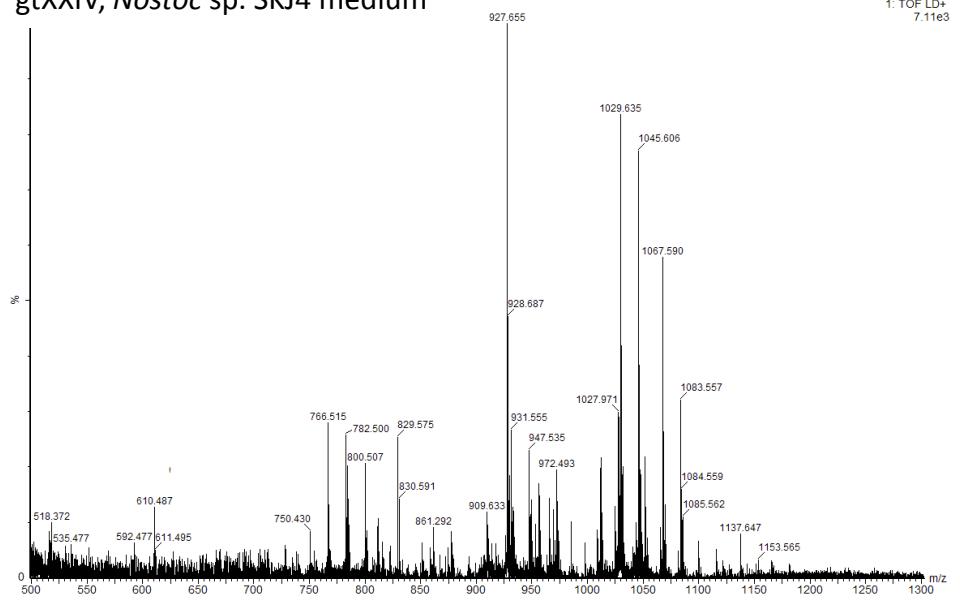
Q

gtXXI, *Nostoc* sp. SKSF3 cells240.000000
1: TOF L
7.9gtXXI, *Nostoc* sp. SKSF3 medium

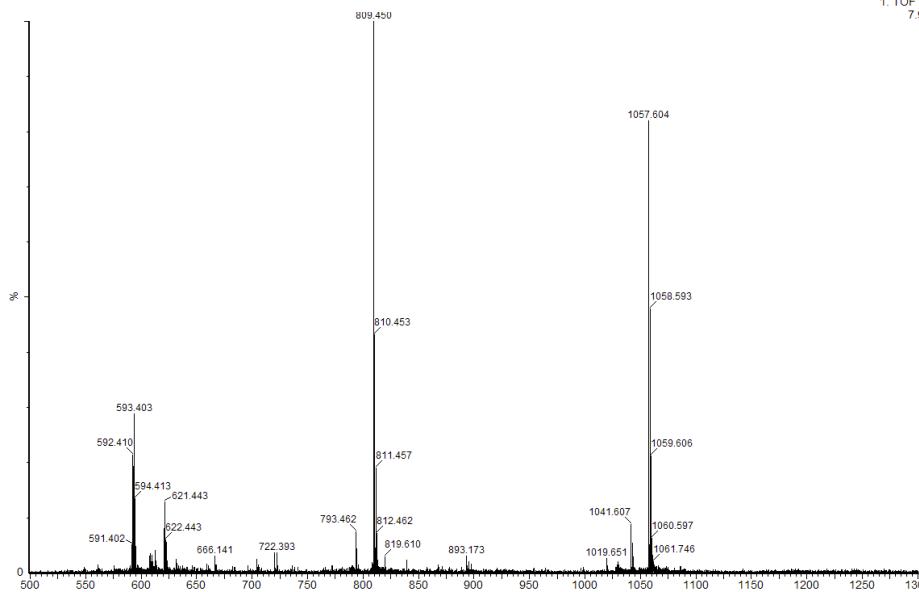
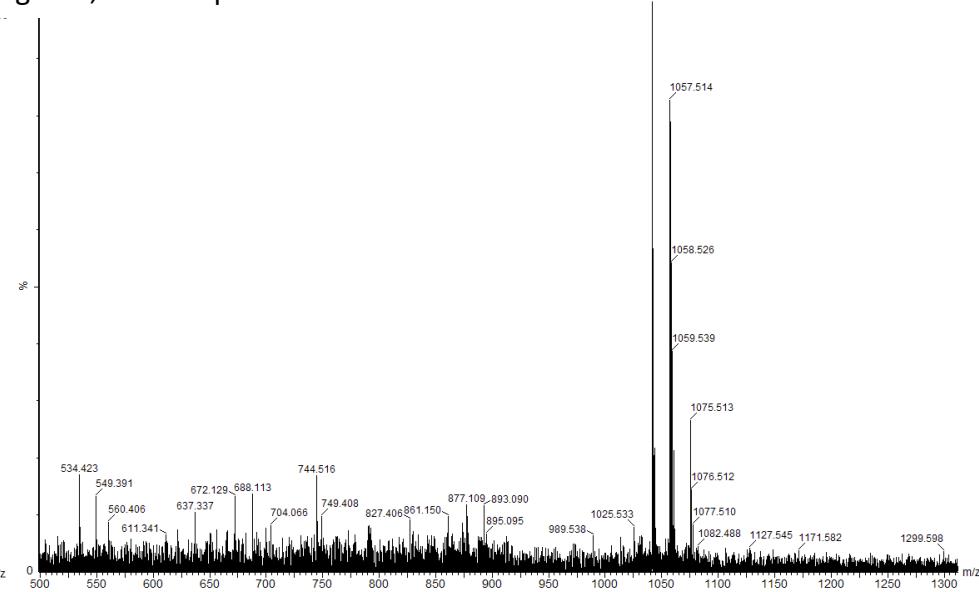
R

gtXXIII, *Nostoc* sp. SKJ2 cells220.000000
1: TOF LD+
9.84e3gtXXIII, *Nostoc* sp. SKJ2 medium385.00000000
1: TOF LD+
1.83e3

R

gtXXIV, *Nostoc* sp. SKJ4 cellsgtXXIV, *Nostoc* sp. SKJ4 medium

S

gtXXV, *Nostoc* sp. SKJ6 cellsgtXXV, *Nostoc* sp. SKJ6 medium270.000000000
1: TOF LD+
7.1e3280.000000000
1: TOF LD+
4.93e3