marine drugs

MDPI

Supplementary materials:

LC-MS/MS method development for the discovery and identification of amphidinols produced by *Amphidinium*

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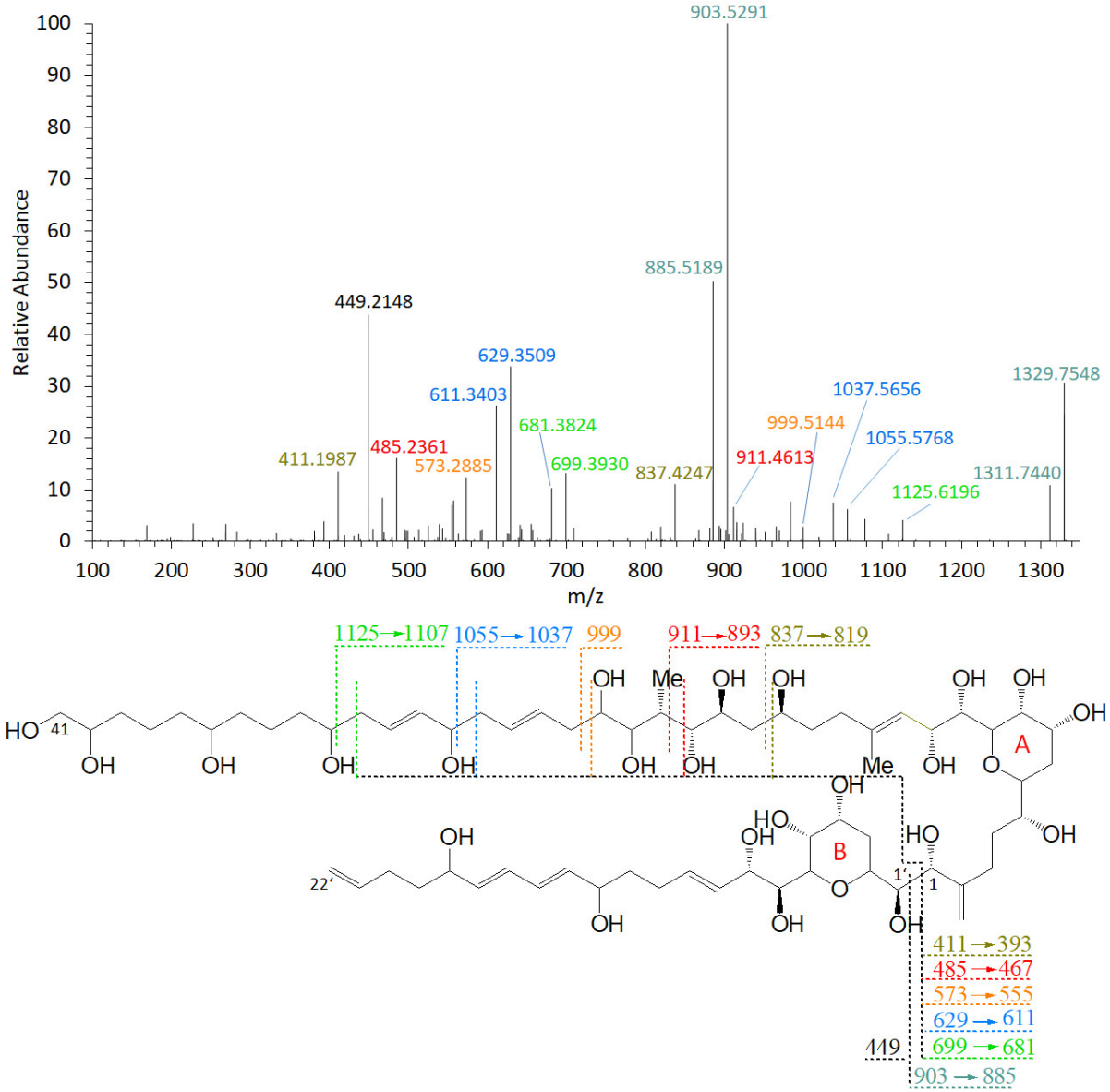


Figure S1. HRMS-CID-spectrum and fragmentation pattern of LP-D $[M+Na]^+$ at *m/z* 1329.7548.

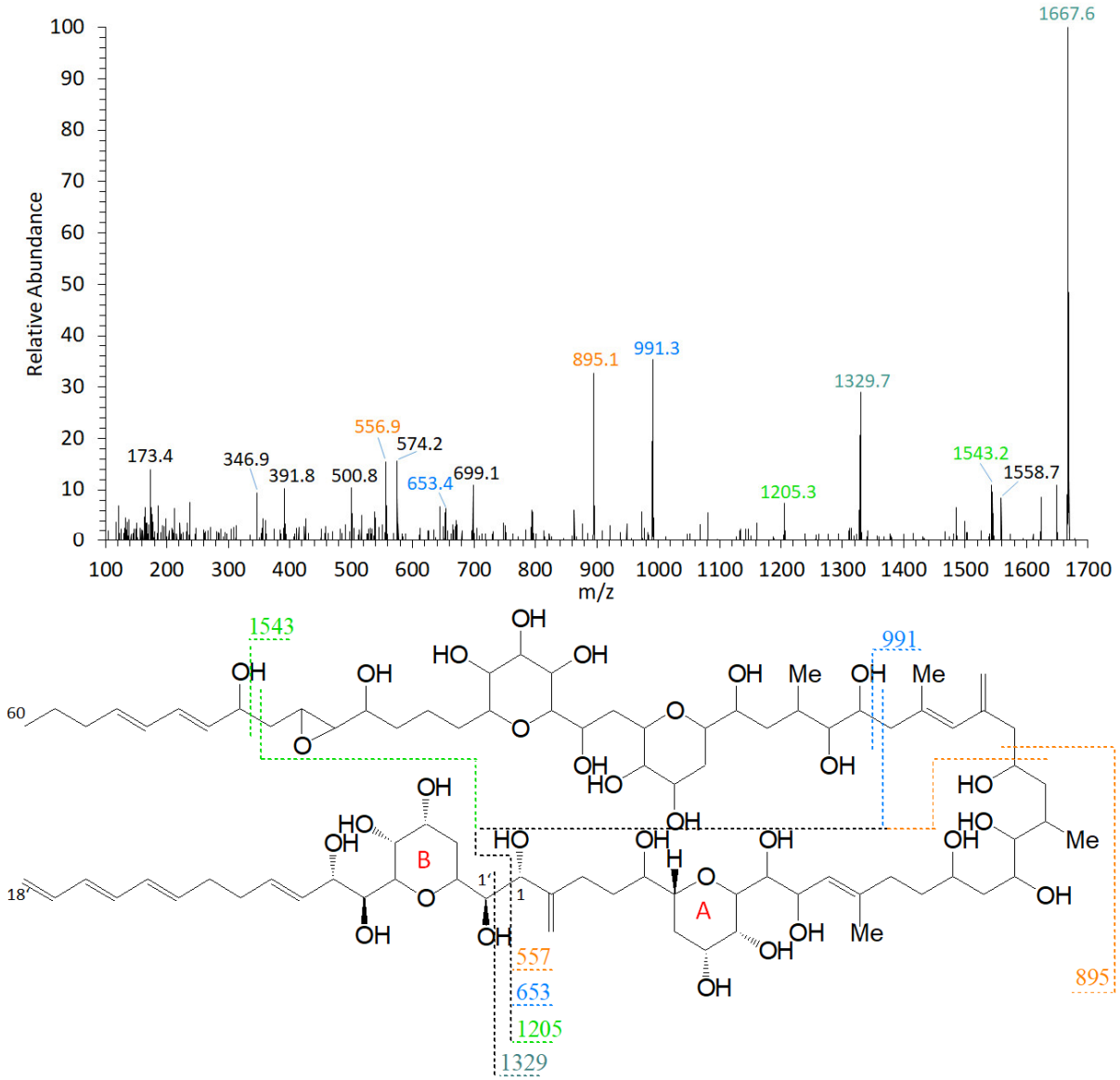


Figure S2. CID-spectrum and fragmentation pattern of AM-22 $[M+Na]^+$ at *m*/*z* 1667.9.

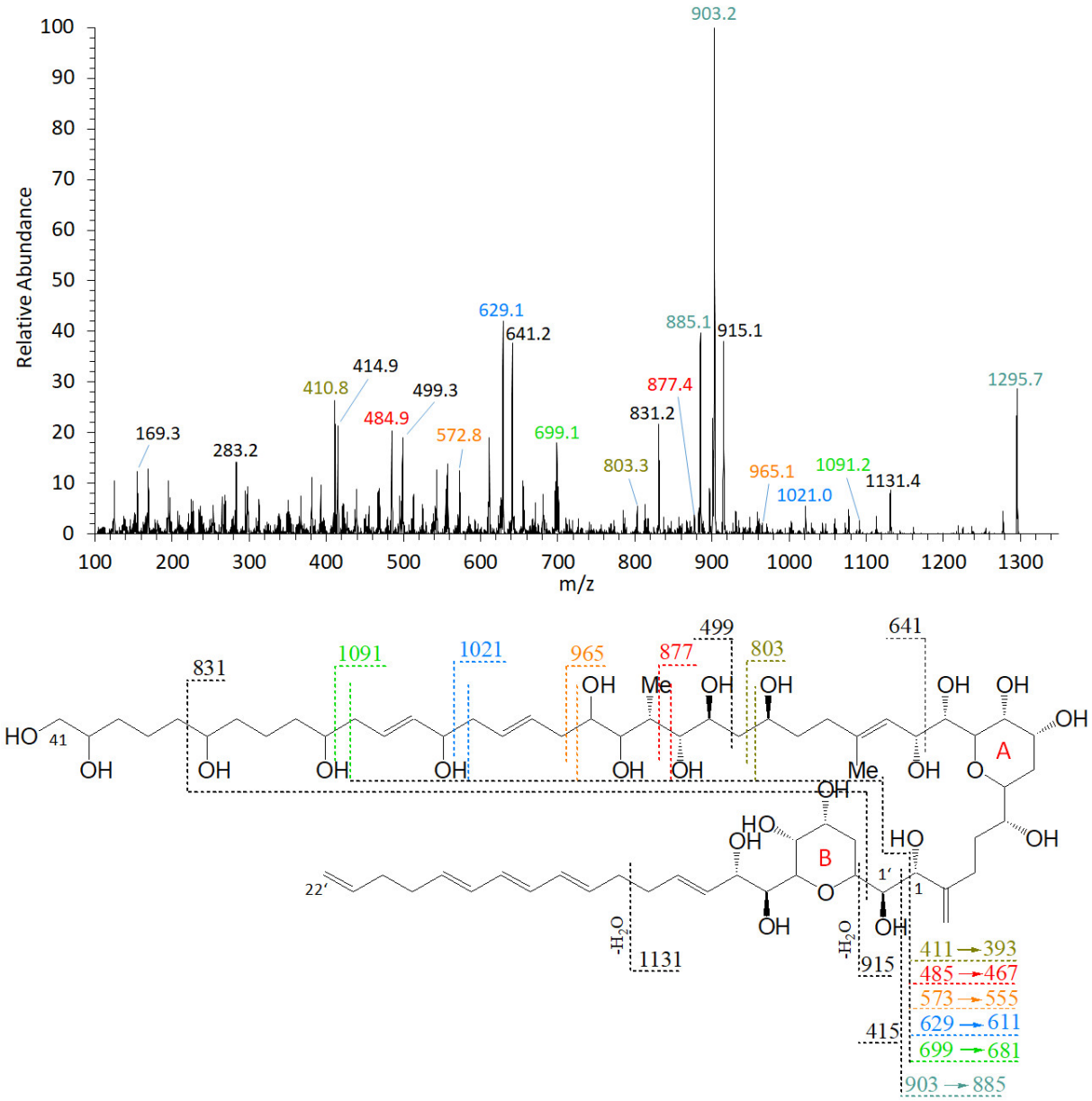


Figure S3. CID-spectrum and fragmentation pattern of LS-A $[M+Na]^+$ at *m*/*z* 1295.8.

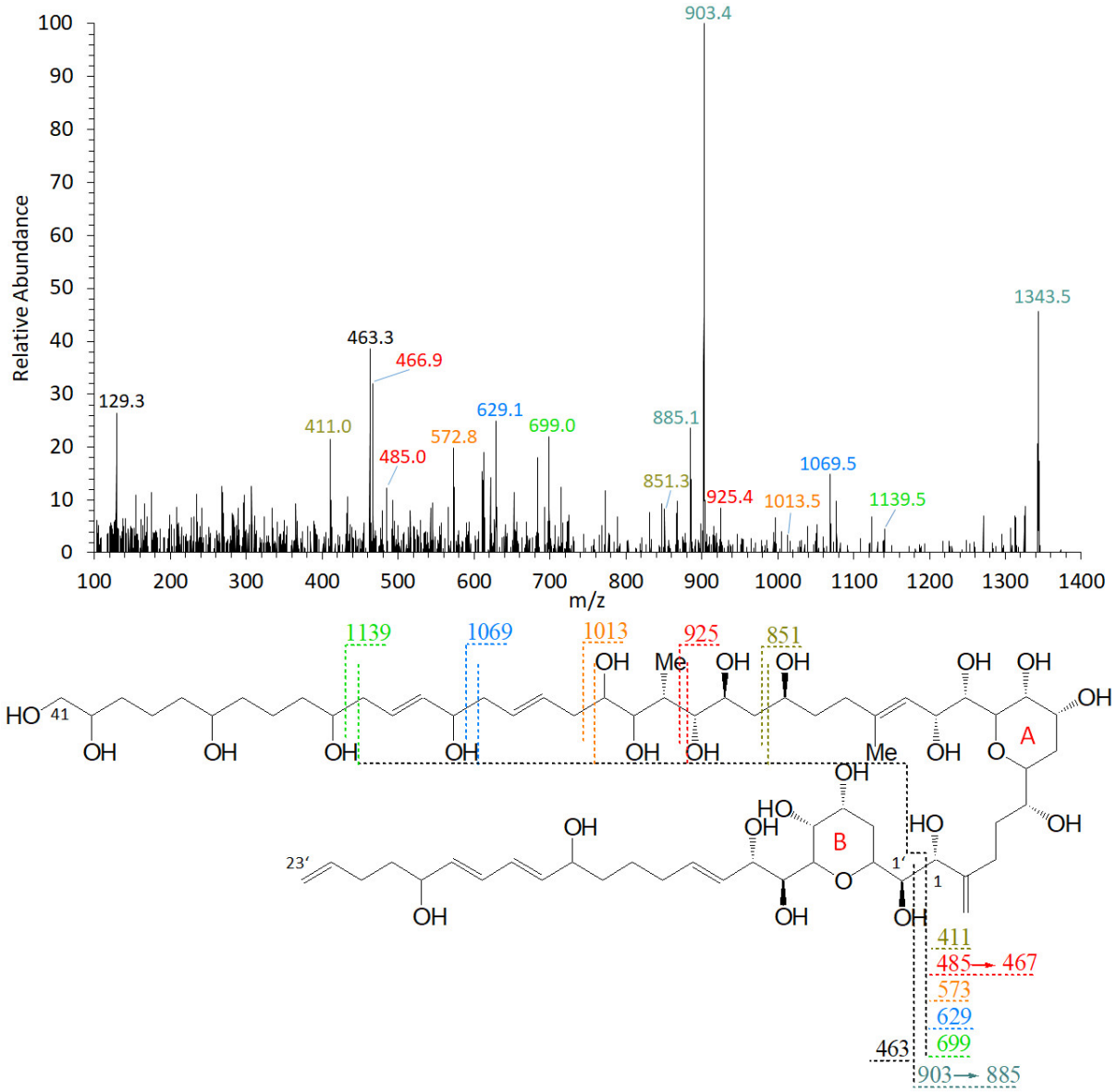


Figure S4. CID-spectrum and fragmentation pattern of LP-B/LP-C $[M+Na]^+$ at *m/z* 1343.7, here shown on the structure of LP-B.

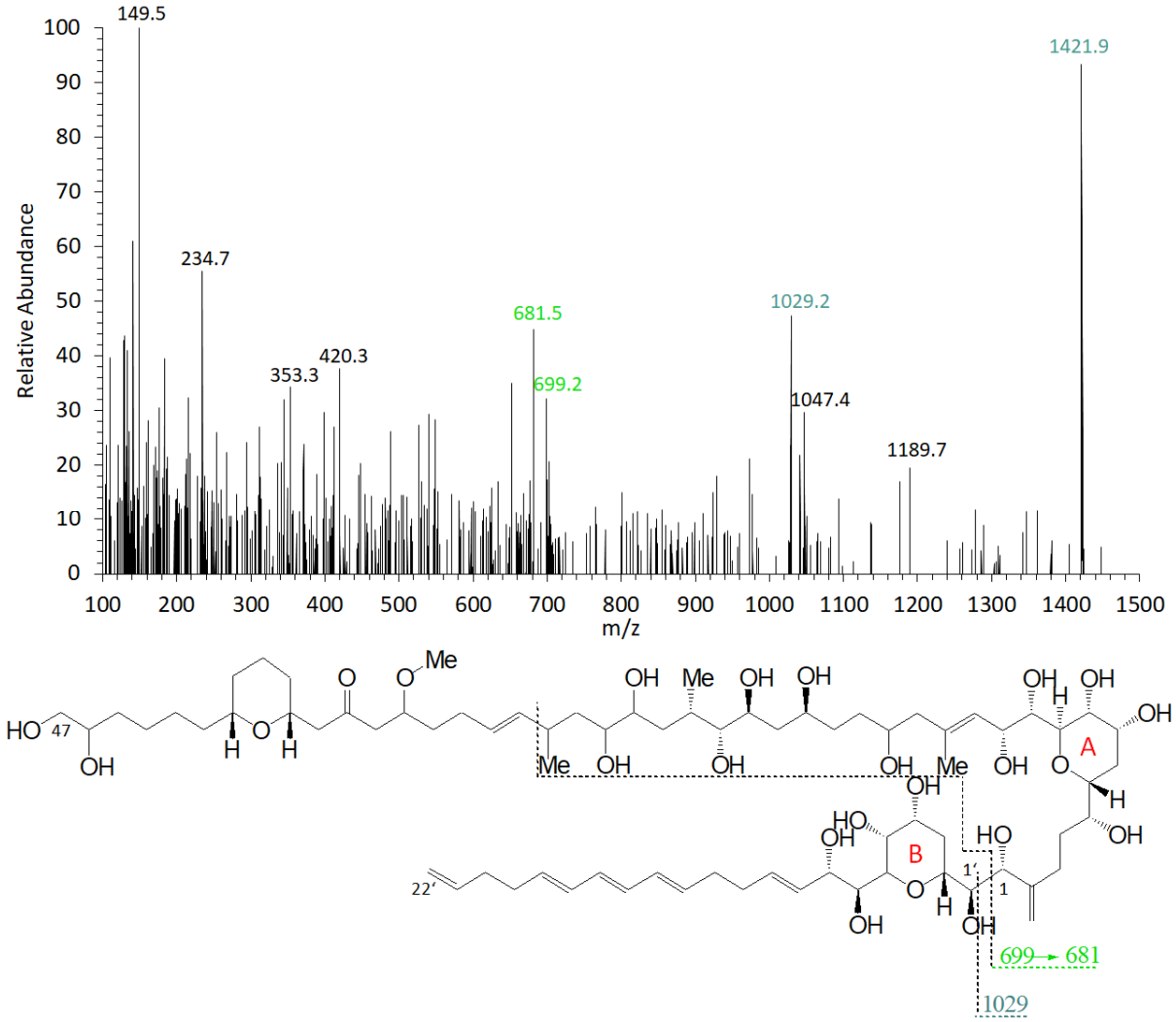


Figure S5. CID-spectrum and fragmentation pattern of putatively CAR-E $[M+Na]^+$ at *m*/*z* 1421.9.

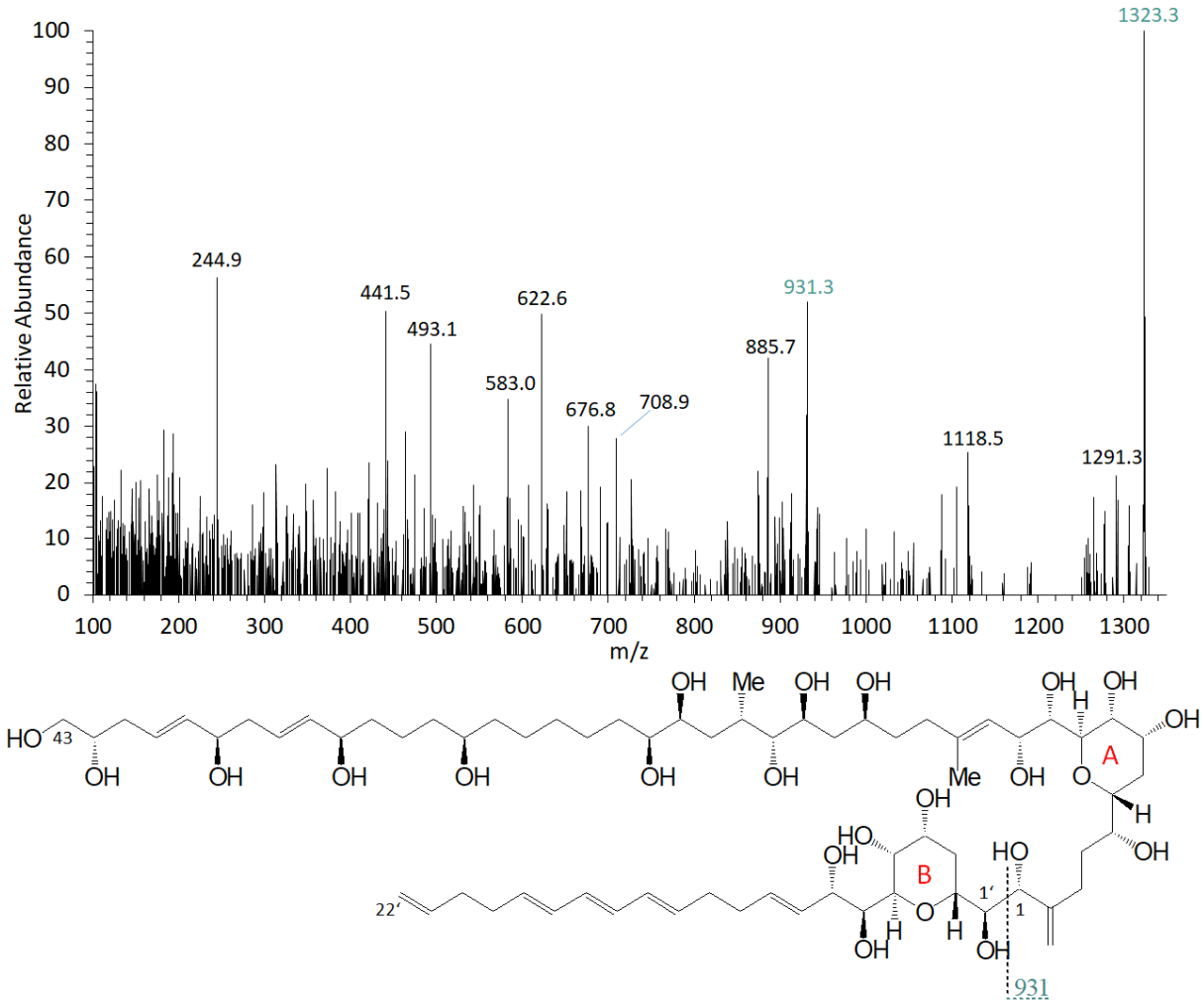
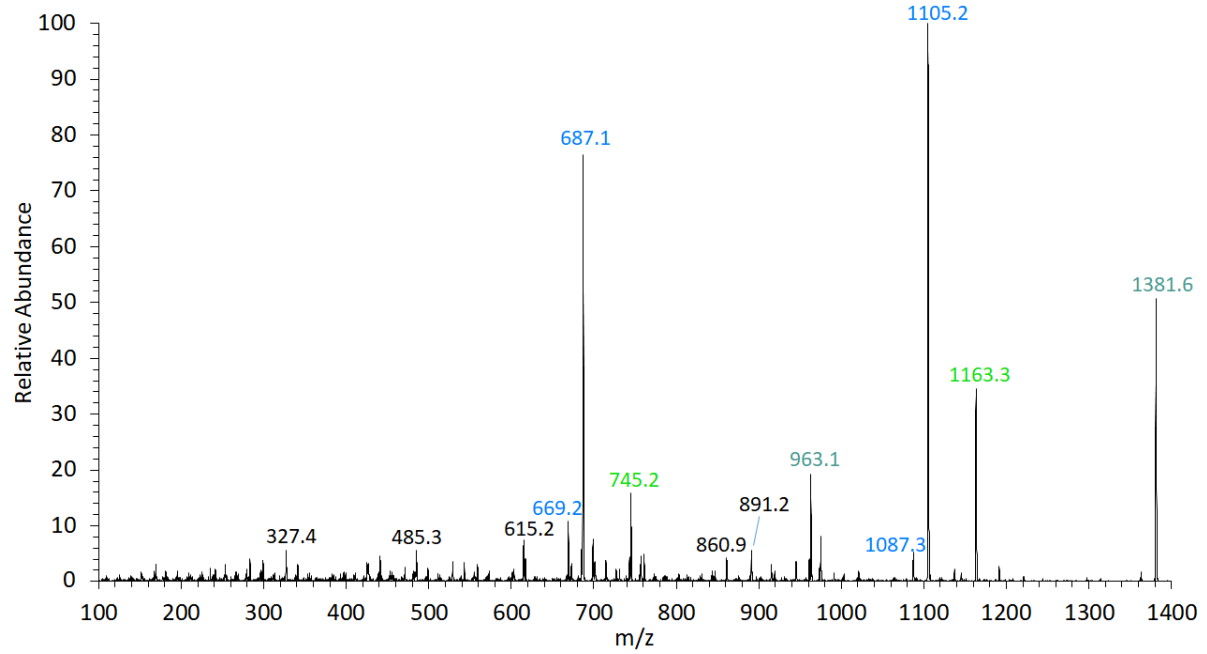


Figure S6. CID-spectrum and fragmentation pattern of putatively AM-4 $[M+Na]^+$ at *m*/*z* 1323.8.


Relative Abundance
m/z
1105.2
687.1
1381.6
1163.3
963.1
745.2
669.2
891.2
615.2
327.4
485.3
860.9
1087.3

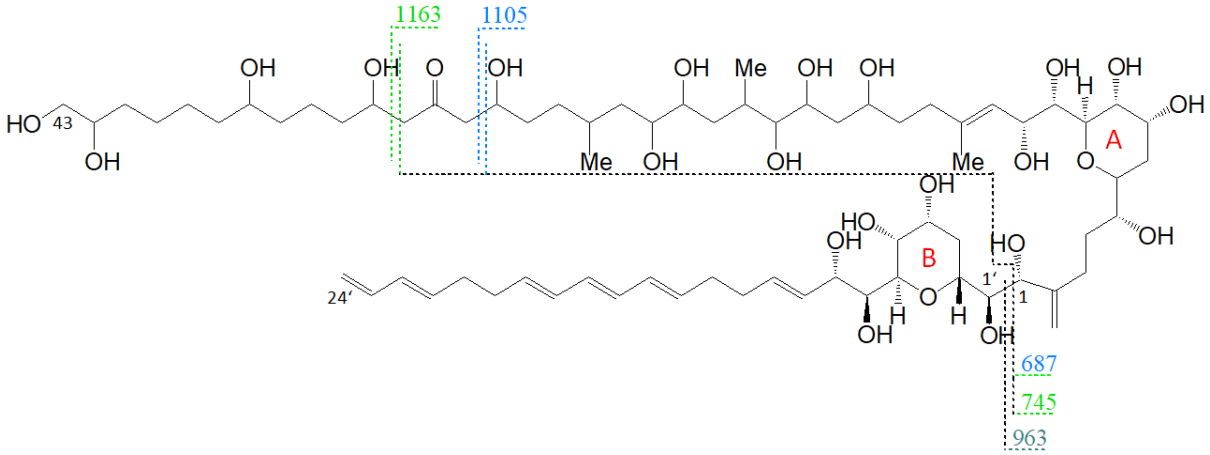

1163
1105
HO
43
OH
Me
O
A
B
H
24′
1′
1
687
745
963

Figure S7. CID-spectrum and fragmentation pattern of AM-18 $[M+Na]^+$ at *m/z* 1381.8.

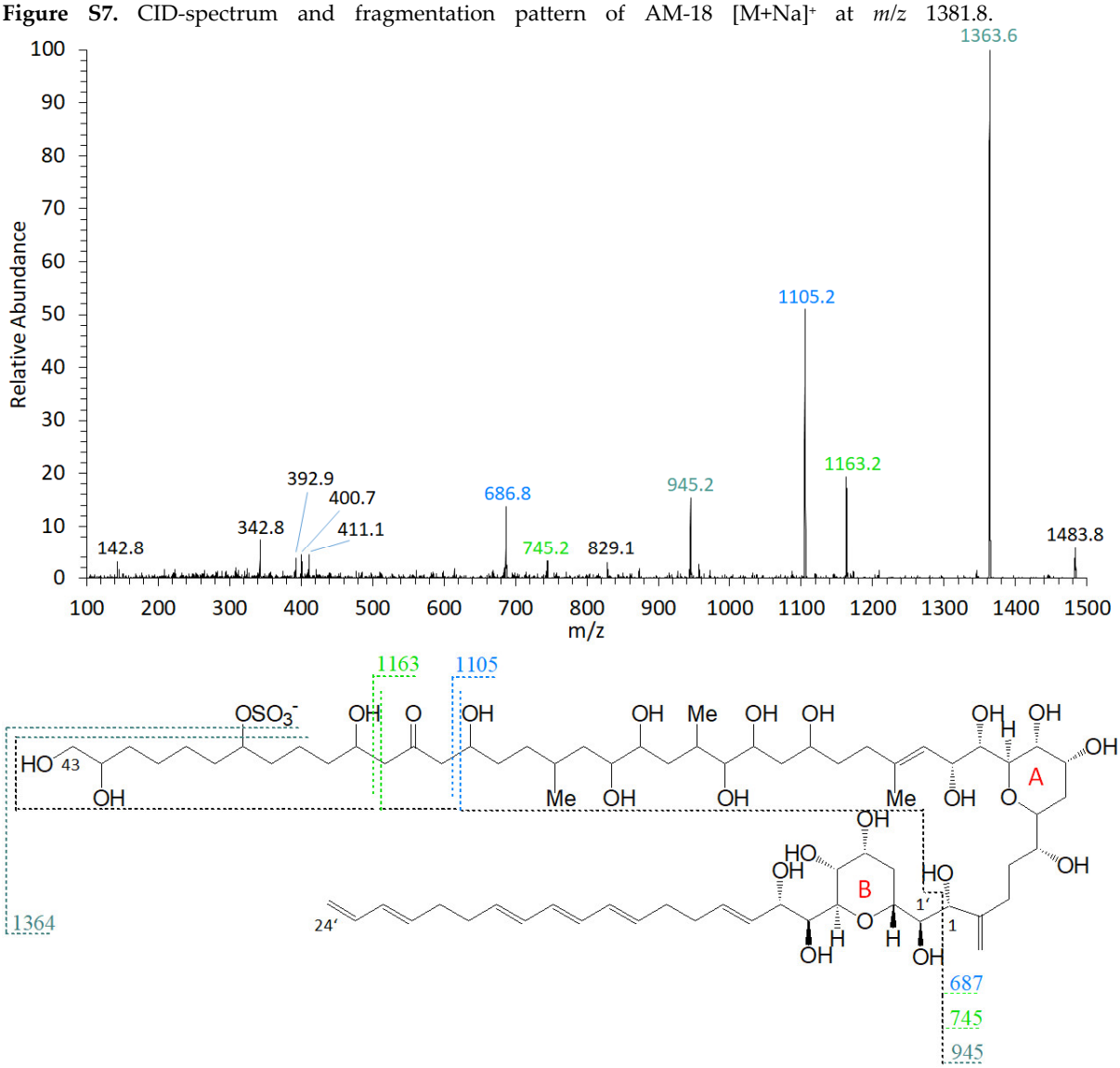


Figure S8. CID-spectrum and fragmentation pattern of AM-19 $[M+Na]^+$ at *m/z* 1483.8.

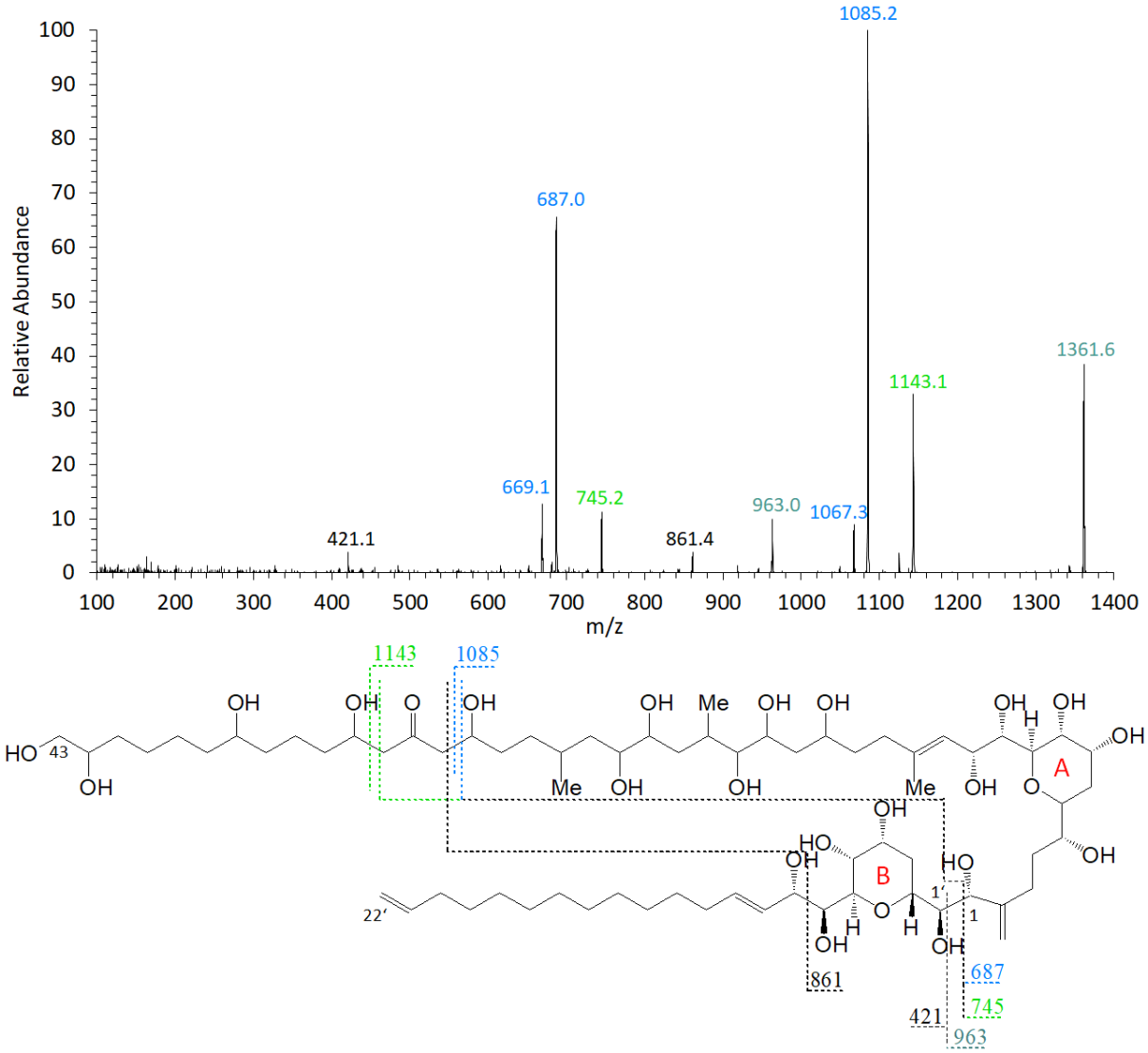


Figure S9. CID-spectrum and fragmentation pattern of AM-A $[M+Na]^+$ at *m*/*z* 1361.8.

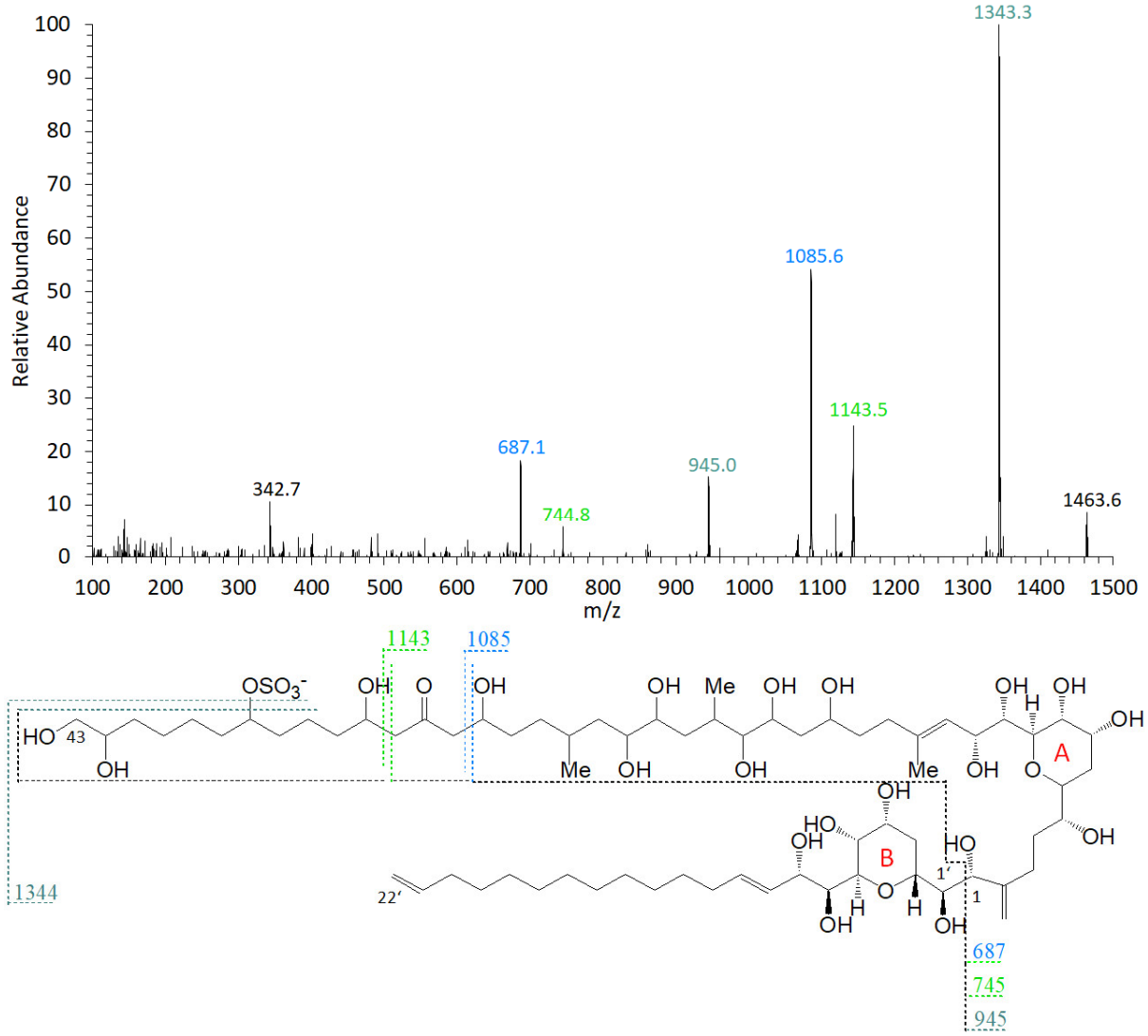


Figure S10. CID-spectrum and fragmentation pattern of AM-A $[M+Na]^+$ at *m*/*z* 1463.8.

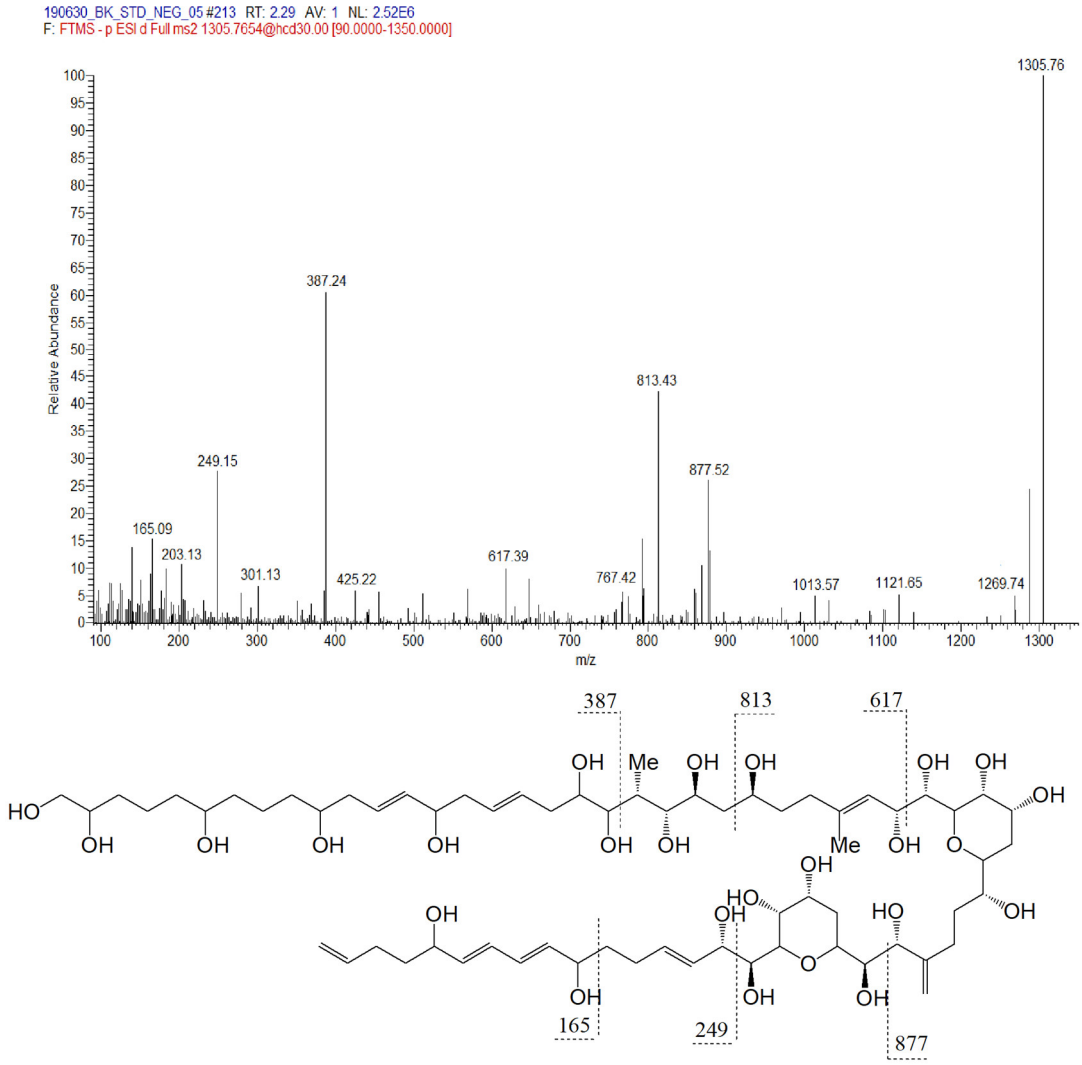


Figure S11. CID-spectrum and fragmentation pattern of LP-D $[M-H]^-$ at *m/z* 1305.8.