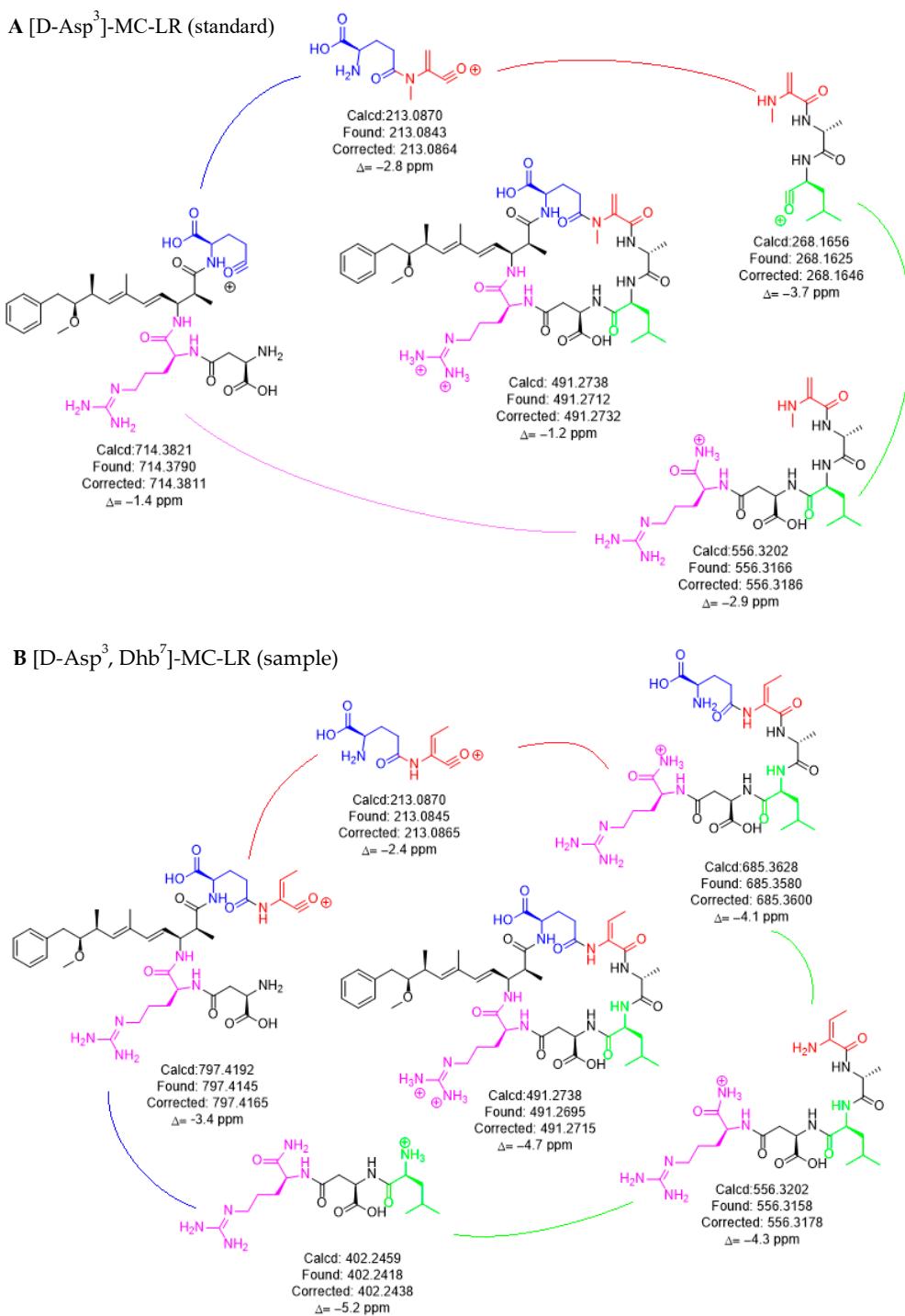
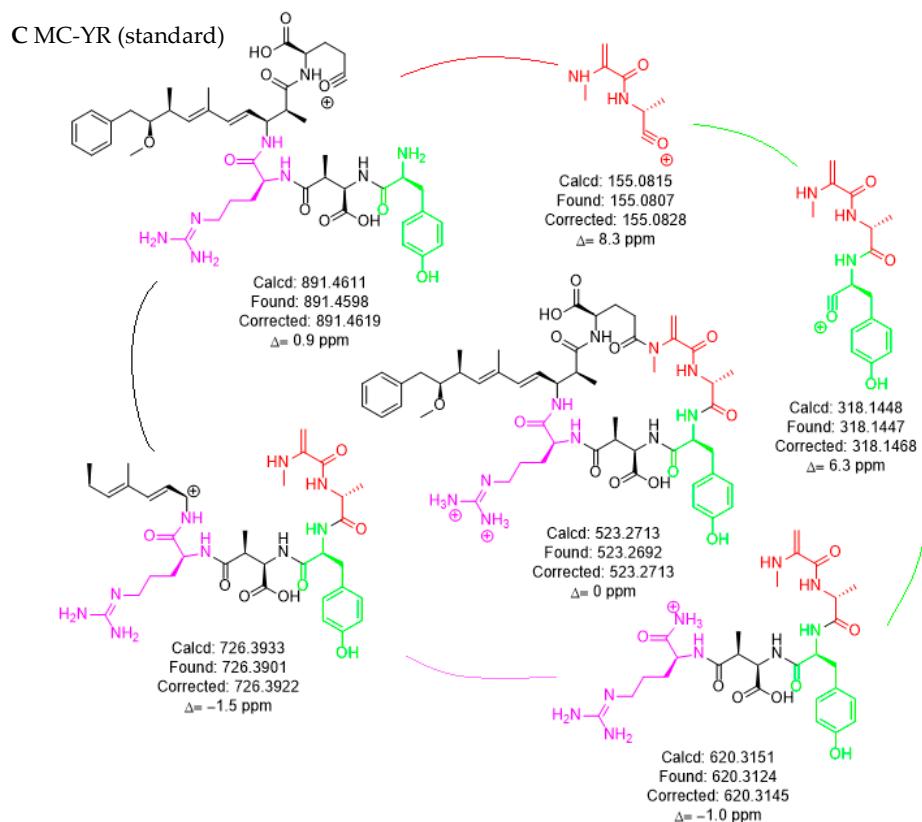


Supplementary Materials: Dhb Microcystins Discovered in USA Using an Online Concentration LC-MS/MS Platform

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**D [Dhb⁷]-MC-YR (sample) (figure 4)**

Calcd: 213.0870
Found: 213.0844
Corrected: 213.0864
 $\Delta = -2.8 \text{ ppm}$

Calcd: 868.4563
Found: 868.4559
Corrected: 868.4579
 $\Delta = 1.8 \text{ ppm}$

Calcd: 484.2514
Found: 484.2522
(Not Displayed)
Corrected: 484.2542
 $\Delta = 5.8 \text{ ppm}$

Calcd: 523.2713
Found: 523.2681
Corrected: 523.2727
 $\Delta = -2.3 \text{ ppm}$

Calcd: 293.1132
Found: 293.1131
Corrected: 293.1151
 $\Delta = 6.5 \text{ ppm}$

Calcd: 797.4192
Found: 797.4159
Corrected: 797.4179
 $\Delta = -1.6 \text{ ppm}$

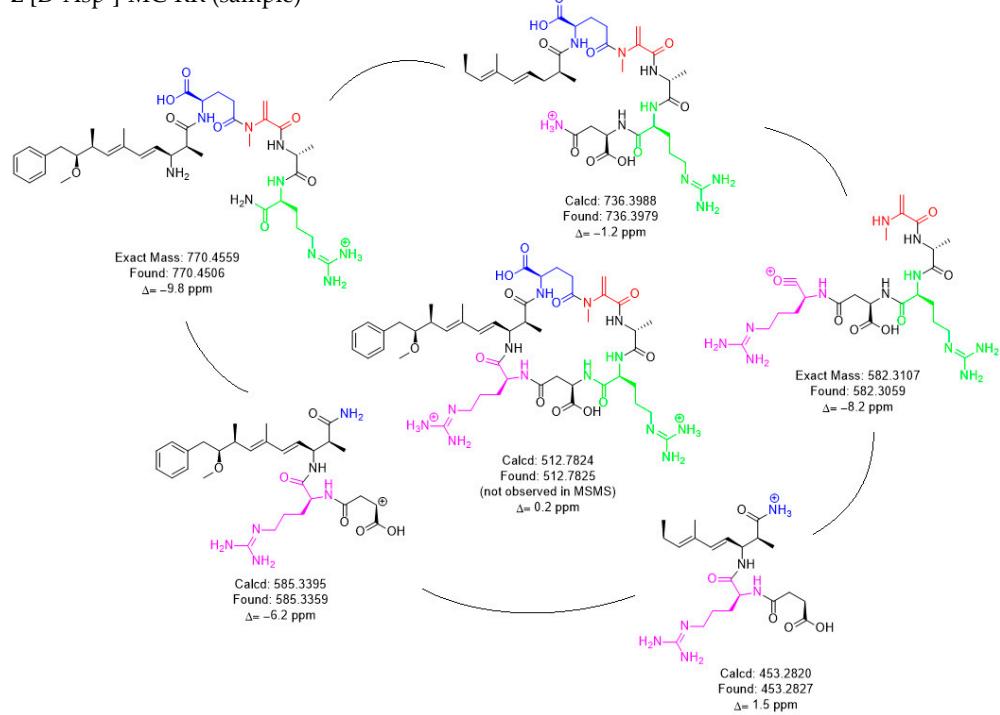
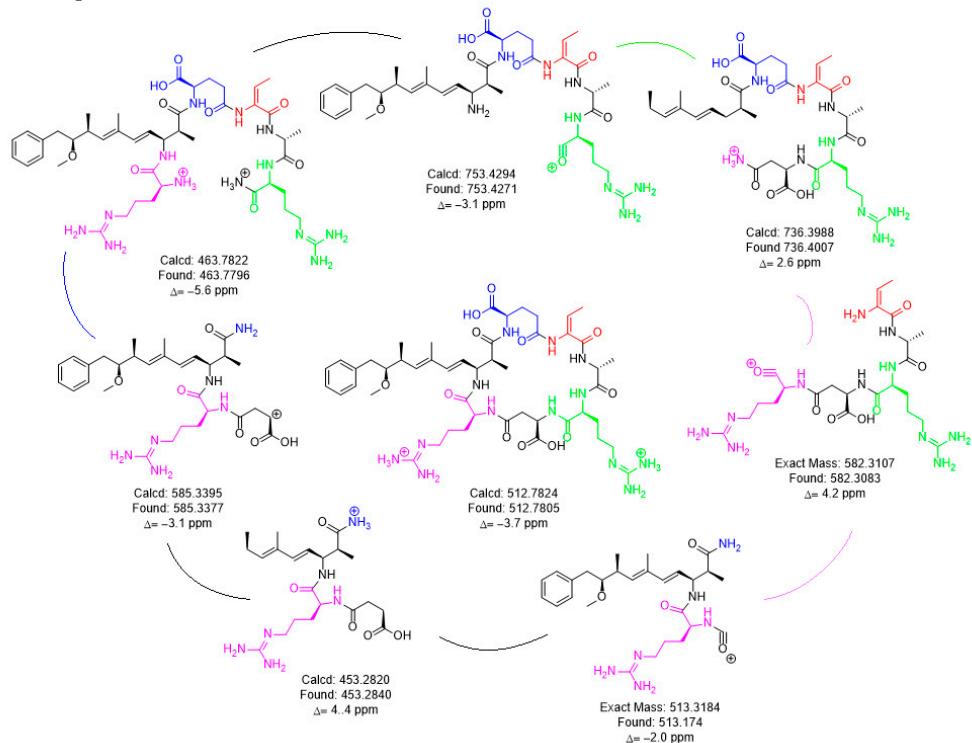
E [D-Asp³]-MC-RR (sample)**F [D-Asp³, Dhb⁷]-MC-RR (standard)**

Figure S1. HRMS of the three main MCs found in the impoundment sample and the corresponding isomeric standard.