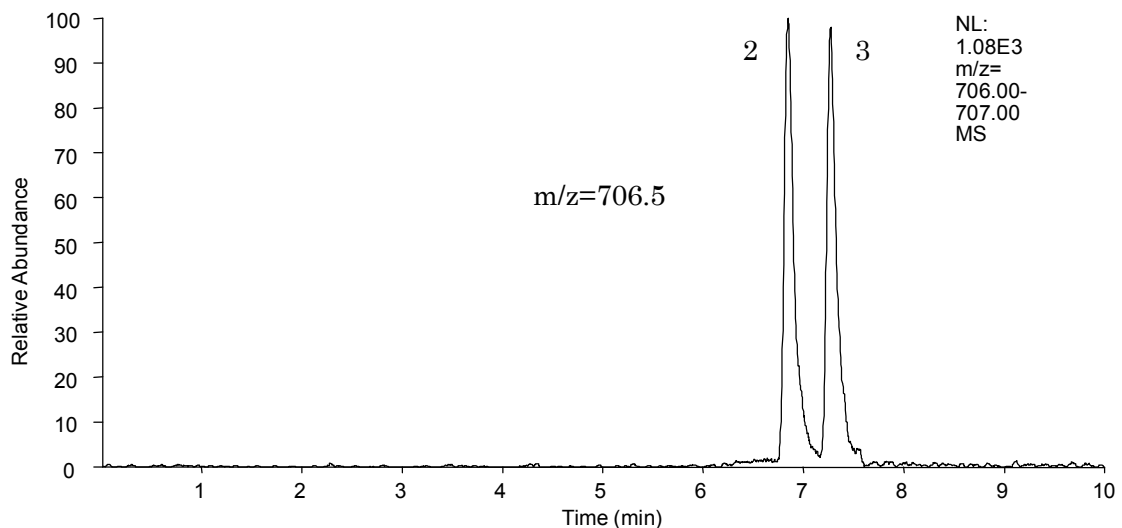
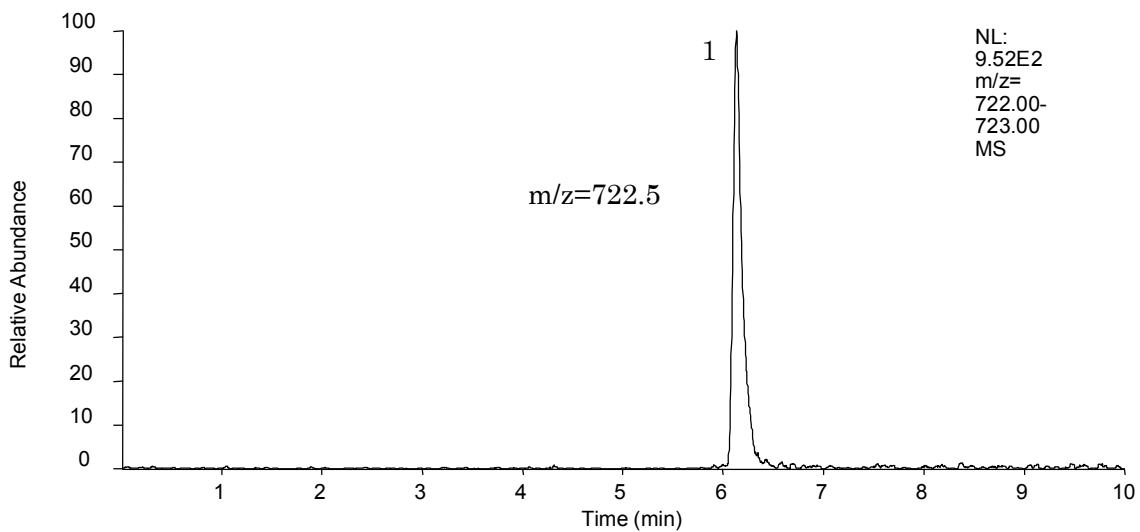


Mightysil Application DATA

Separation of Fumonisin

Data# E-000

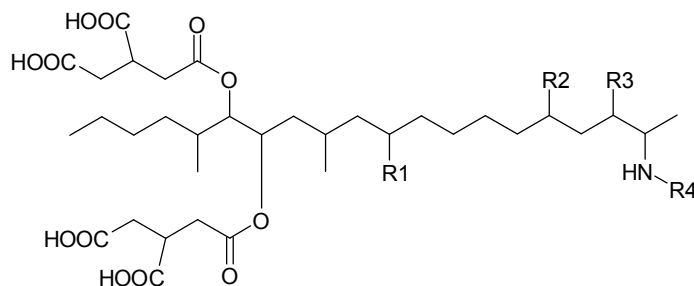


Column	Mightysil RP-18 MS 150-2.0mmØ 5µm
Eluent	A: Acetonitrile B: 0.1%Formic acid Linear gradient: 0min A25% → 5min A50% → 8min A50% → 10min A25% → 25min A25%
Flow Rate	0.2mL/min.
Detection	MS ESI+
Temperature	40°C
Sample Vol.	2µL
Samples	1. Fumonisin B1 2. Fumonisin B3 3. Fumonisin B2 Each 50ppb in Acetonitrile/Water= 50/ 50



Kanto Kagaku

Mightysil Application DATA



	R1	R2	R3	R4
Fumonisin B1	OH	OH	OH	H
Fumonisin B2	H	OH	OH	H
Fumonisin B3	OH	H	OH	H

