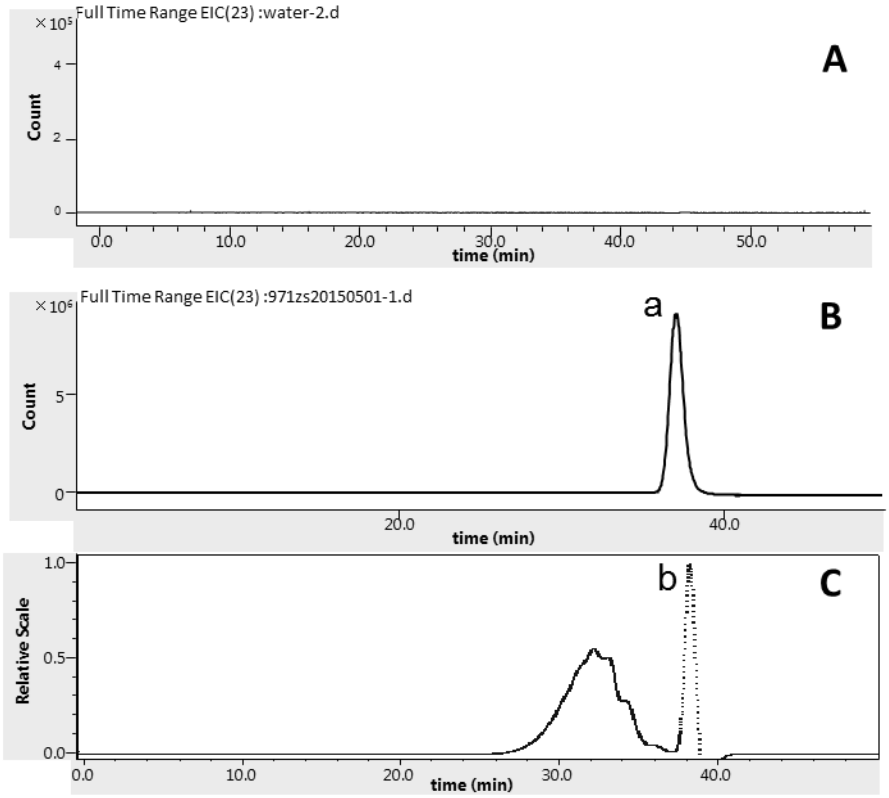

Full Time Range EIC(23) :water-2.d
A
Count
time (min)
Full Time Range EIC(23) :971zs20150501-1.d
a
B
Count
time (min)
b
C
Relative Scale
time (min)

Fig. 1

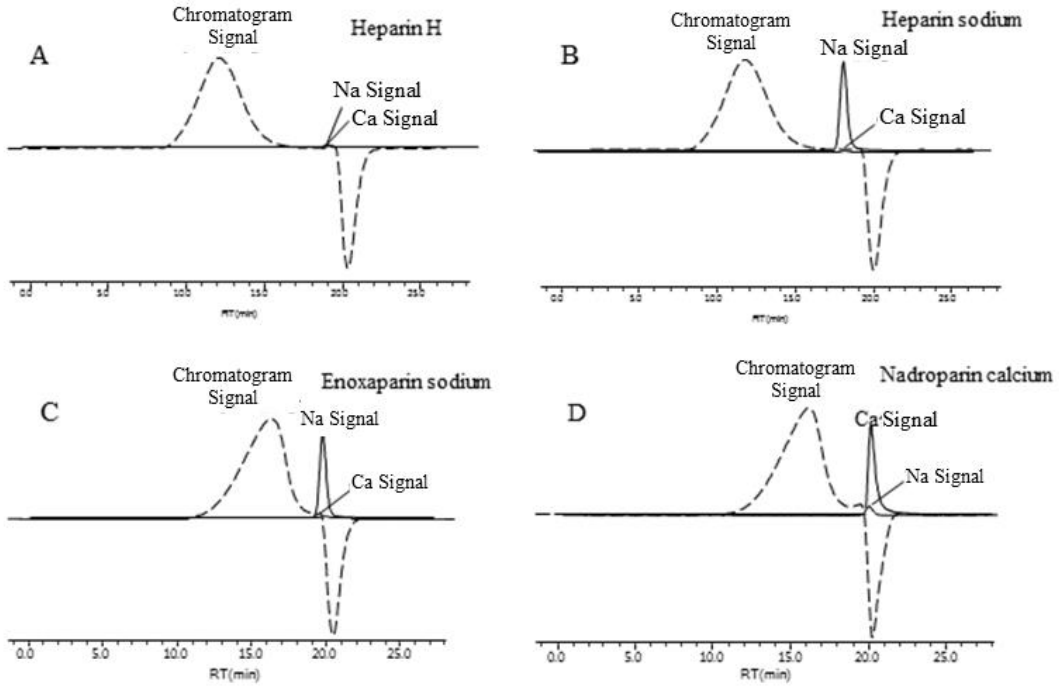
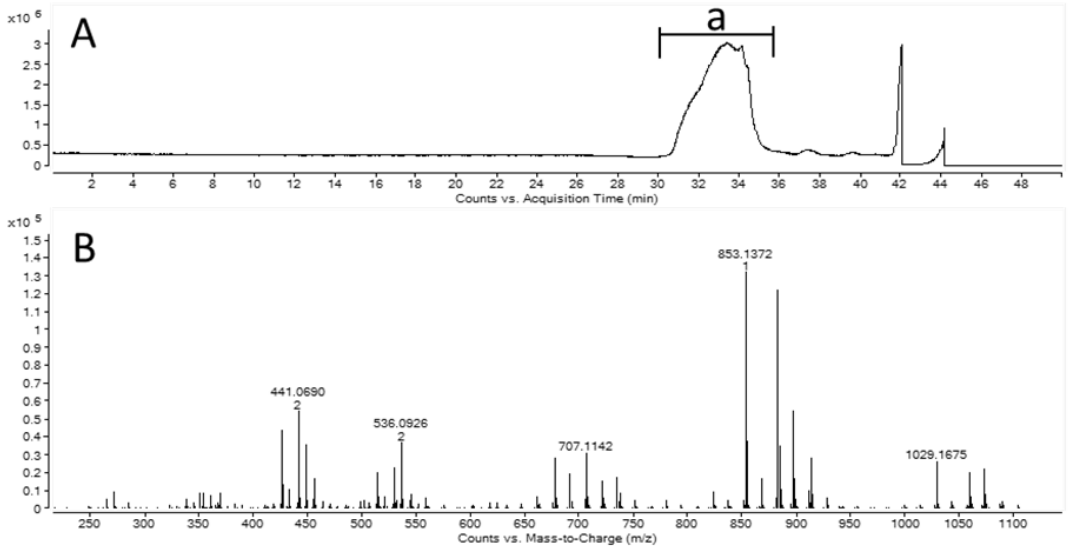

A
Chromatogram Signal
Heparin H
Na Signal
Ca Signal
B
Chromatogram Signal
Heparin sodium
Na Signal
Ca Signal
C
Chromatogram Signal
Enoxaparin sodium
Na Signal
Ca Signal
RT(min)
D
Chromatogram Signal
Nadroparin calcium
Ca Signal
Na Signal
RT(min)

Fig. 2



C Theoretical mass number of pentamannuronic diacid (H type)

Structure	m/z	
	z=1	z=2
1	913	456
2	883	441
3	853	426
4	823	411
5	897	448

Fig. 3