

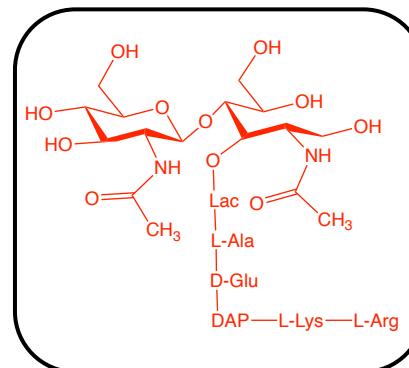
BW25113

t = 0 min

Tri → KR

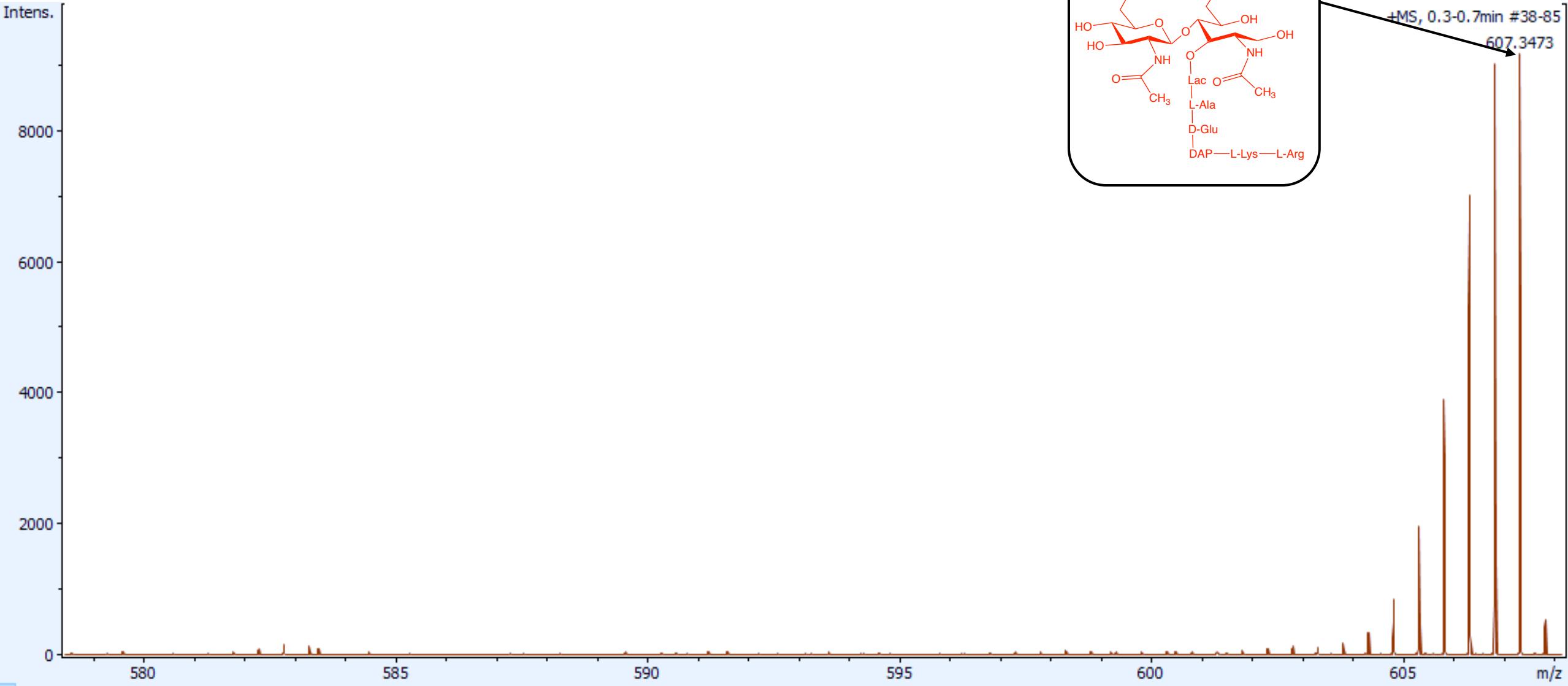
$m/z = 607.347$

$z = 2$



+MS, 0.3-0.7min #38-85

607.3473



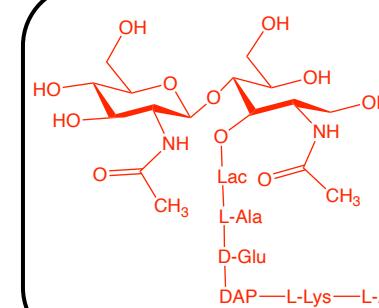
BW25113

t = 5 min

Tri → KR

$m/z = 607.347$

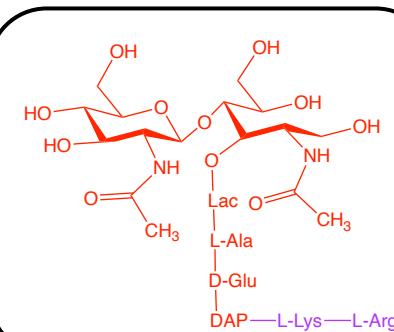
$z = 2$



Tri → KR

$m/z = 598.339$

$z = 2$



583.3122

599.2309

-MS, 0.2-0.6min #24-72  
 $m/z = 606.8483$

Intens.  
 $\times 10^4$

8

6

4

2

0

580

585

590

595

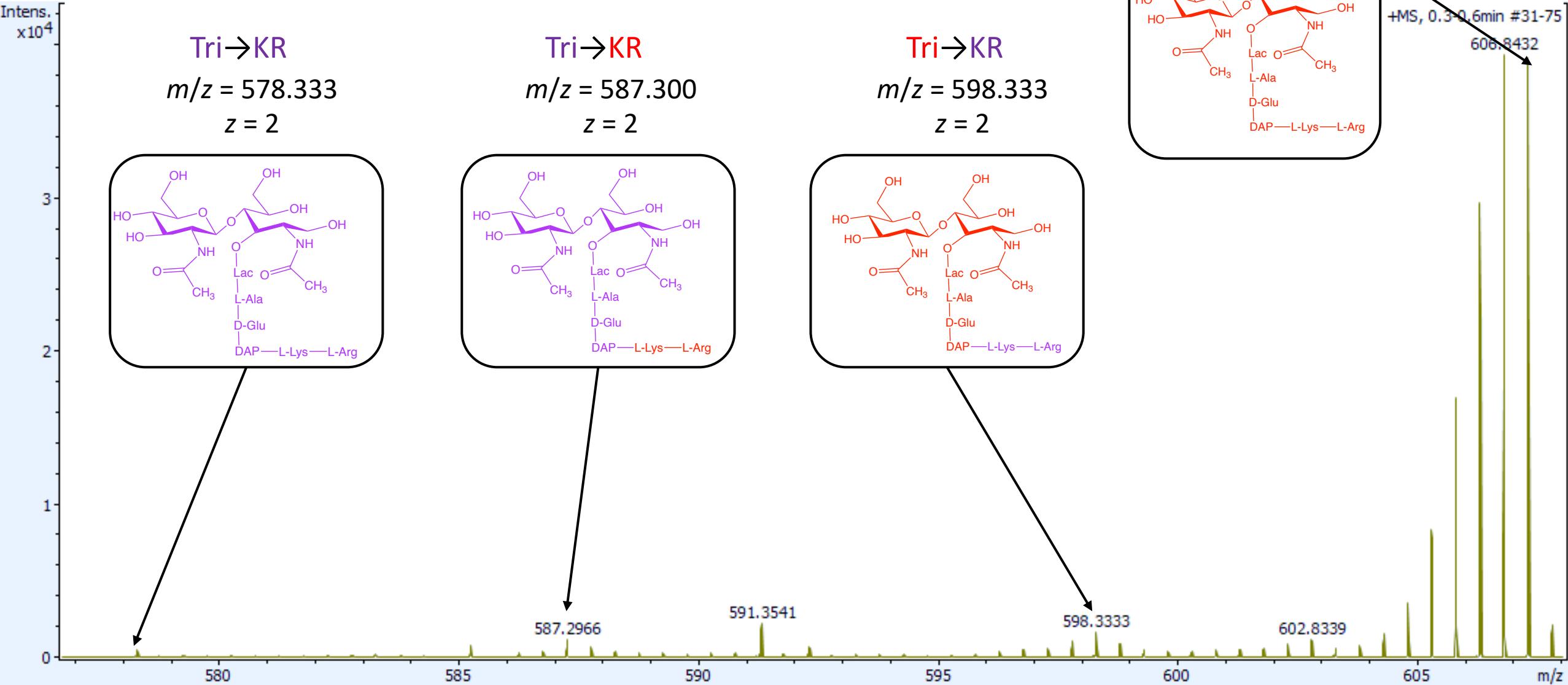
600

605

$m/z$

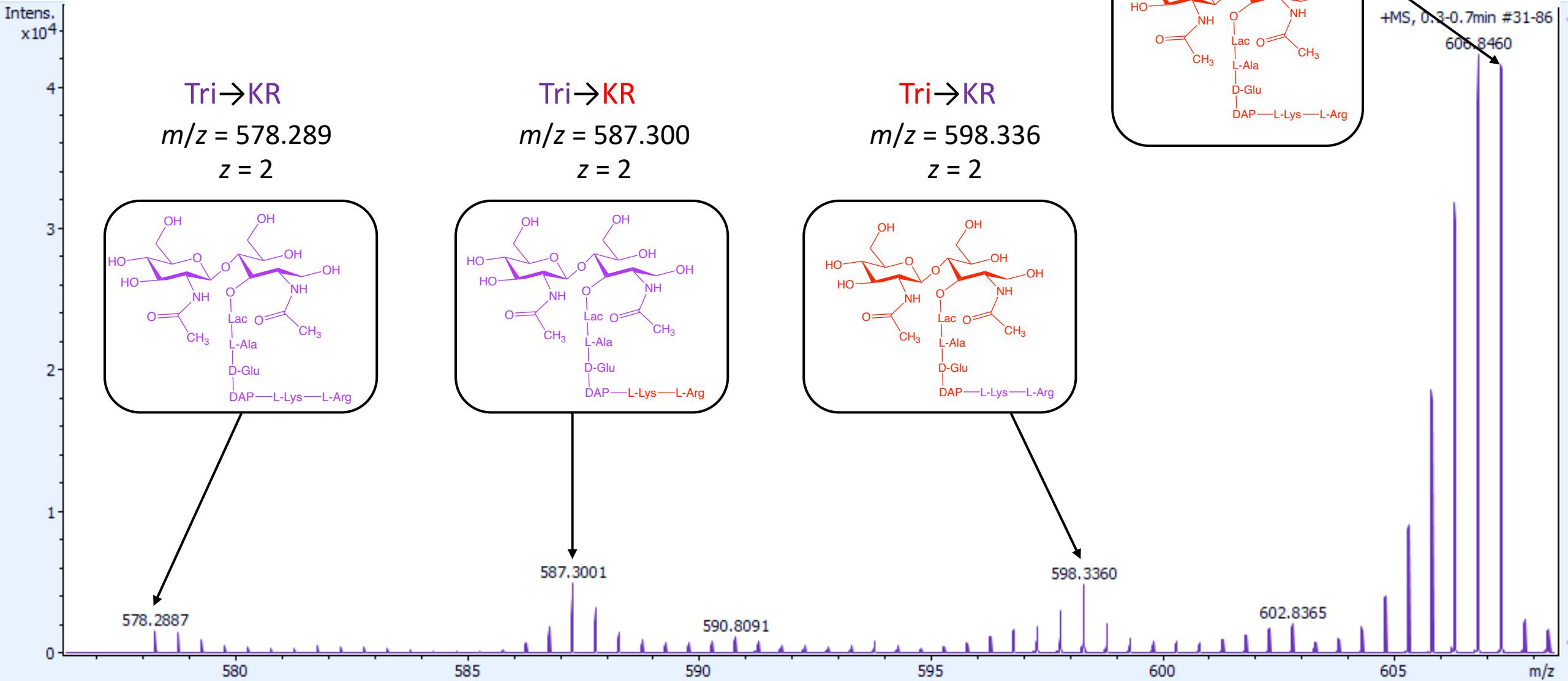
**BW25113**

**t = 10 min**



**BW25113**

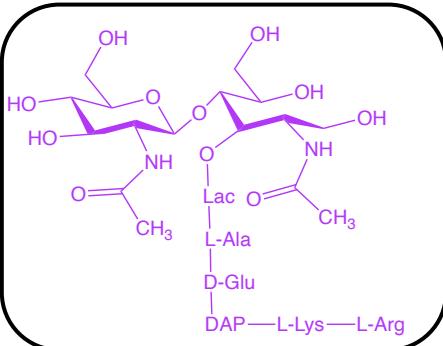
**t = 20 min**



**BW25113**

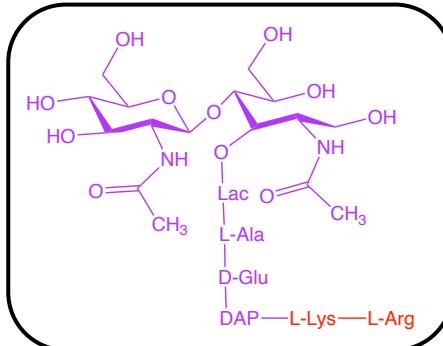
Tri → KR

**t = 40 min**     $m/z = 578.289$   
                                   $z = 2$



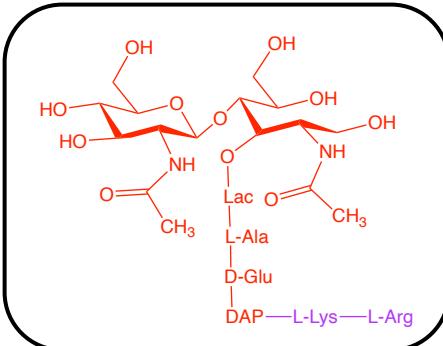
## Tri → KR

$m/z = 587.300$



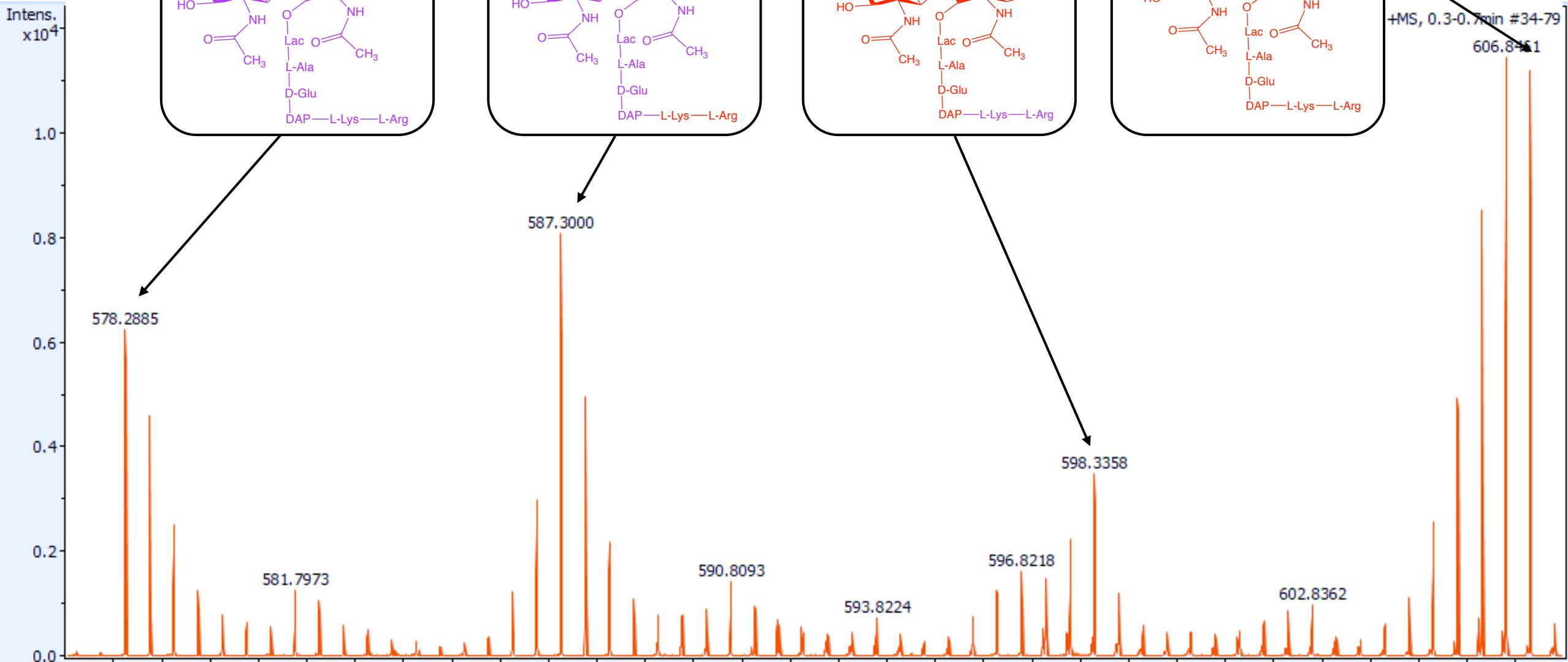
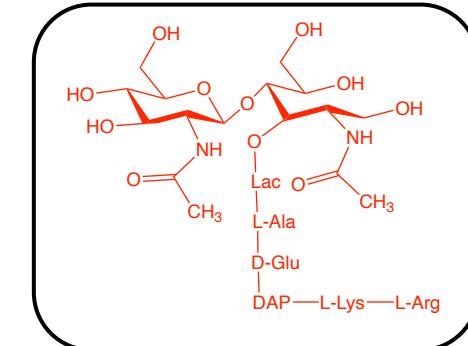
Tri → KR

$$m/z = 598.336$$
$$z = 2$$



# Tri → KR

$$m/z = 607.347$$
$$z = 2$$

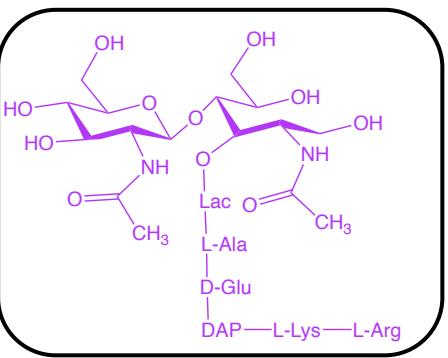


**BW25113**

**t = 60 min**

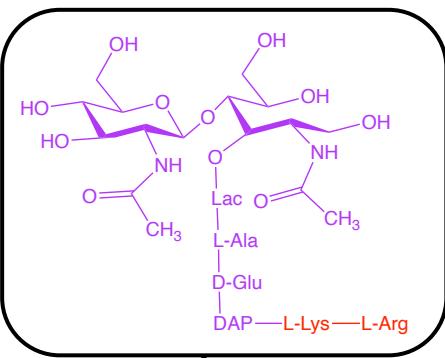
**Tri→KR**

$m/z = 578.289$   
 $z = 2$



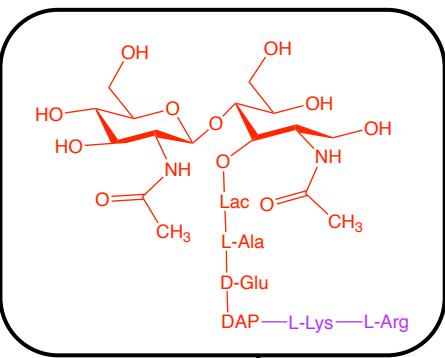
**Tri→KR**

$m/z = 587.301$   
 $z = 2$



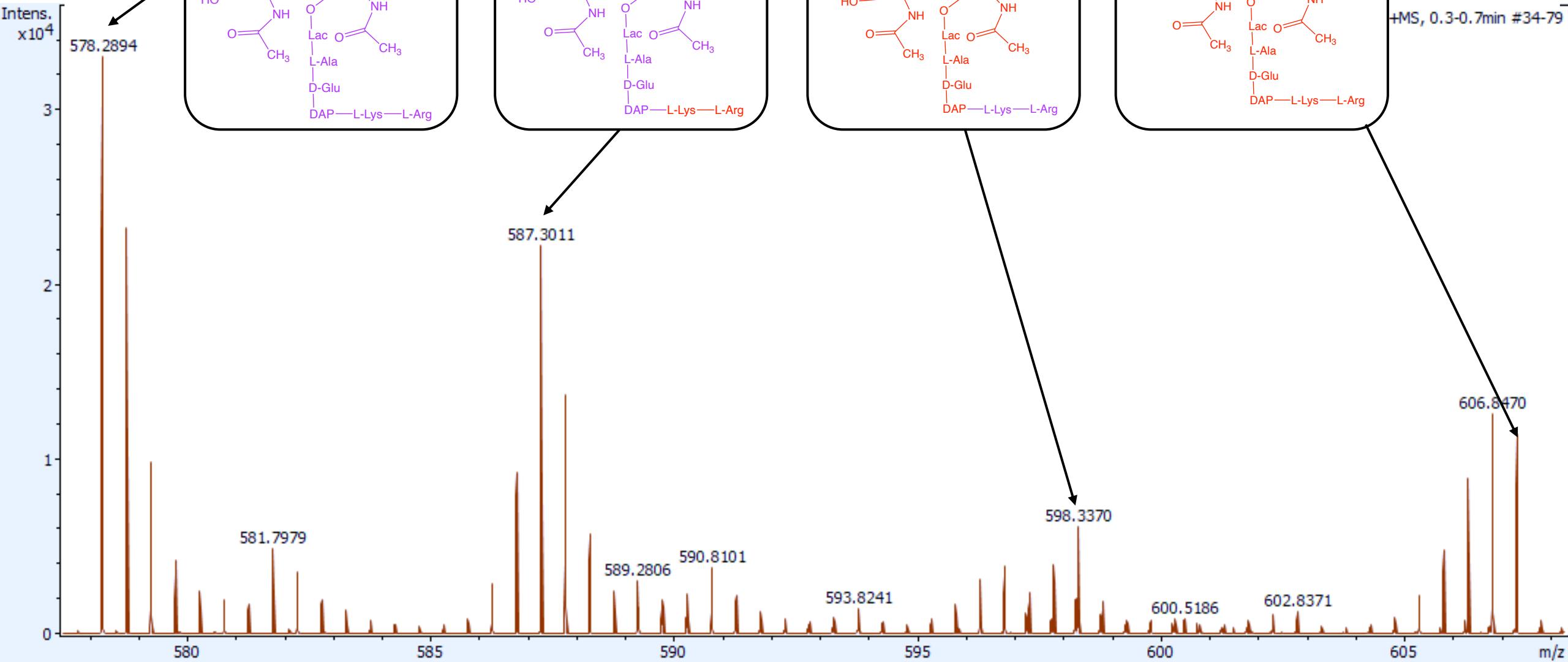
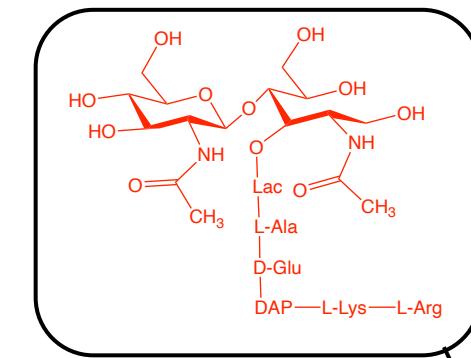
**Tri→KR**

$m/z = 598.337$   
 $z = 2$



**Tri→KR**

$m/z = 607.347$   
 $z = 2$



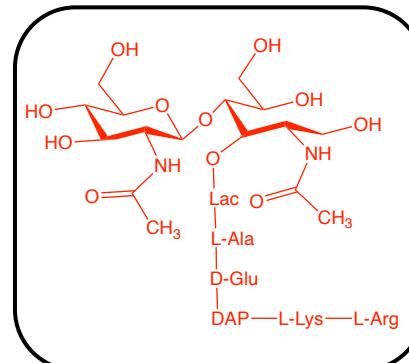
$\Delta yafK$

t = 0 min

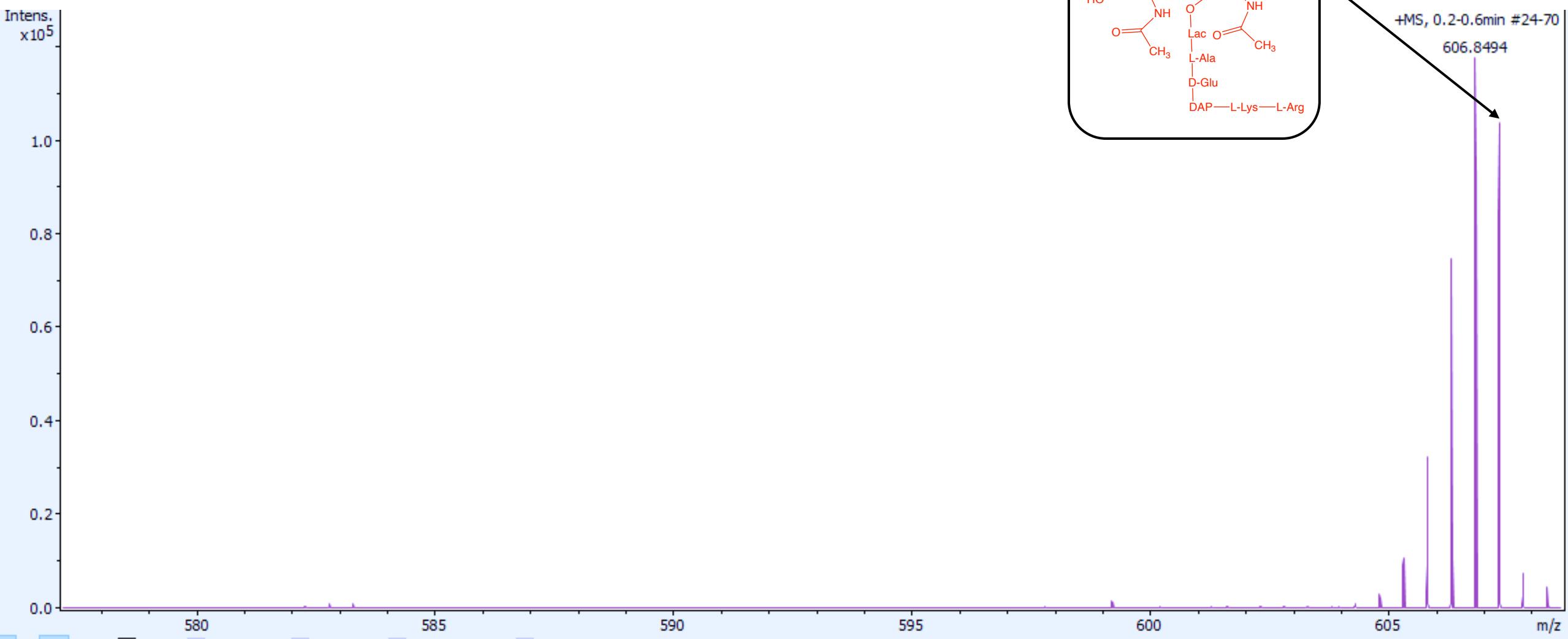
Tri → KR

m/z = 607.347

z = 2



+MS, 0.2-0.6min #24-70  
606.8494



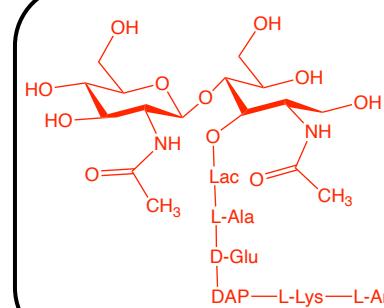
$\Delta yafK$

t = 5 min

Tri → KR

$m/z = 607.347$

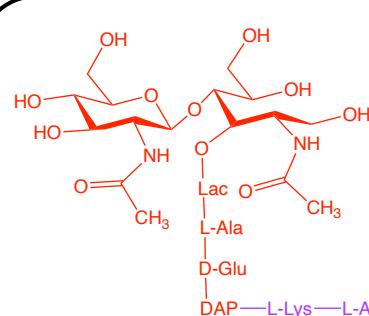
$z = 2$



Tri → KR

$m/z = 598.342$

$z = 2$



Intens.  
x10<sup>4</sup>

6

4

2

0

580

585

590

595

600

605

$m/z$

599.2350

+MS, 0.2-0.6min #24-71  
 $606.8525$

*ΔyafK*

t = 10 min

Intens.  
 $\times 10^4$

580

585

590

595

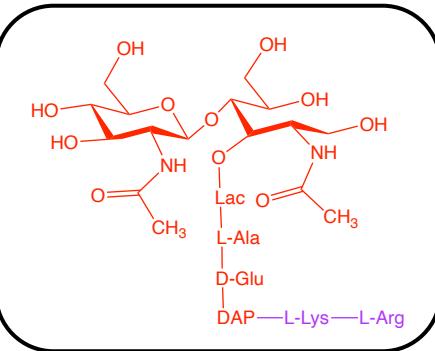
600

605

m/z

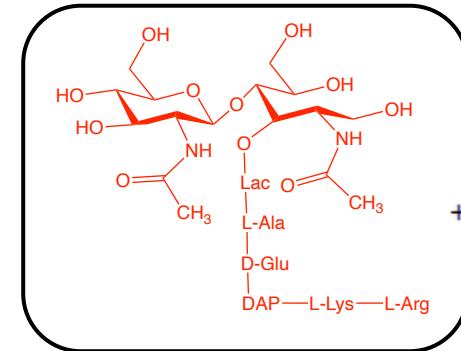
Tri → KR

$m/z = 598.336$   
z = 2



Tri → KR

$m/z = 607.346$   
z = 2



+MS, 0.1-0.6min #23-71  
606.8464

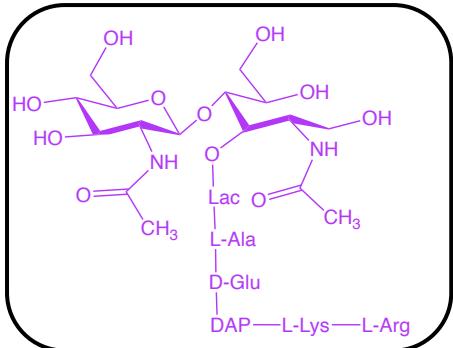
598.3364

$\Delta yafK$

**t = 20 min**

Tri → KR

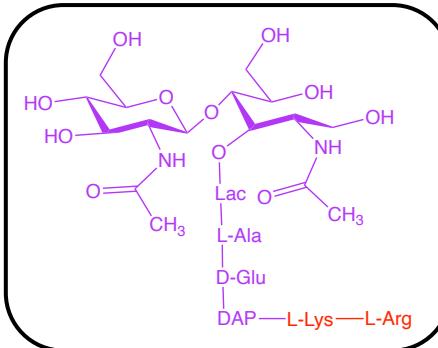
$m/z = 578.291$   
 $z = 2$



Intens.  
 $\times 10^5$

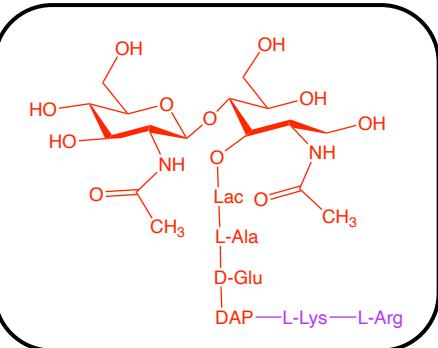
Tri → KR

$m/z = 587.304$   
 $z = 2$



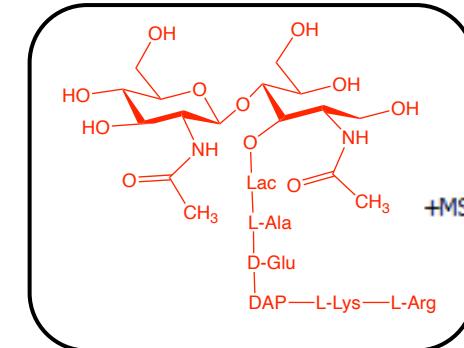
Tri → KR

$m/z = 598.339$   
 $z = 2$



Tri → KR

$m/z = 607.346$   
 $z = 2$



578.2914

587.3035

598.3392

602.8409

606.8491

+MS 0.1-0.6min #23-71

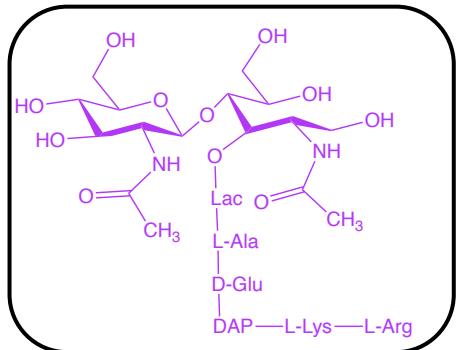
$m/z$

# $\Delta yafK$

t = 40 min

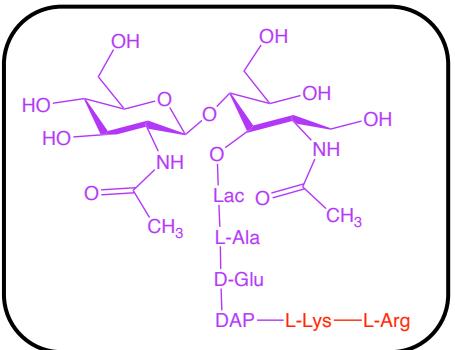
# Tri → KR

$m/z = 578.294$   
 $z = 2$



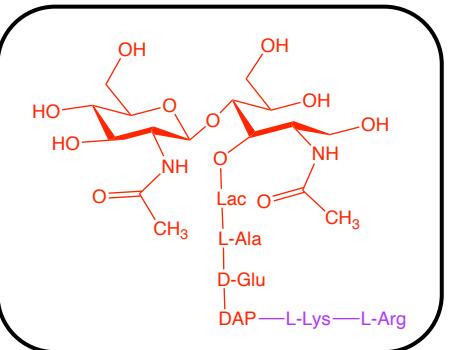
## Tri → KR

$m/z = 587.307$   
 $z = 2$



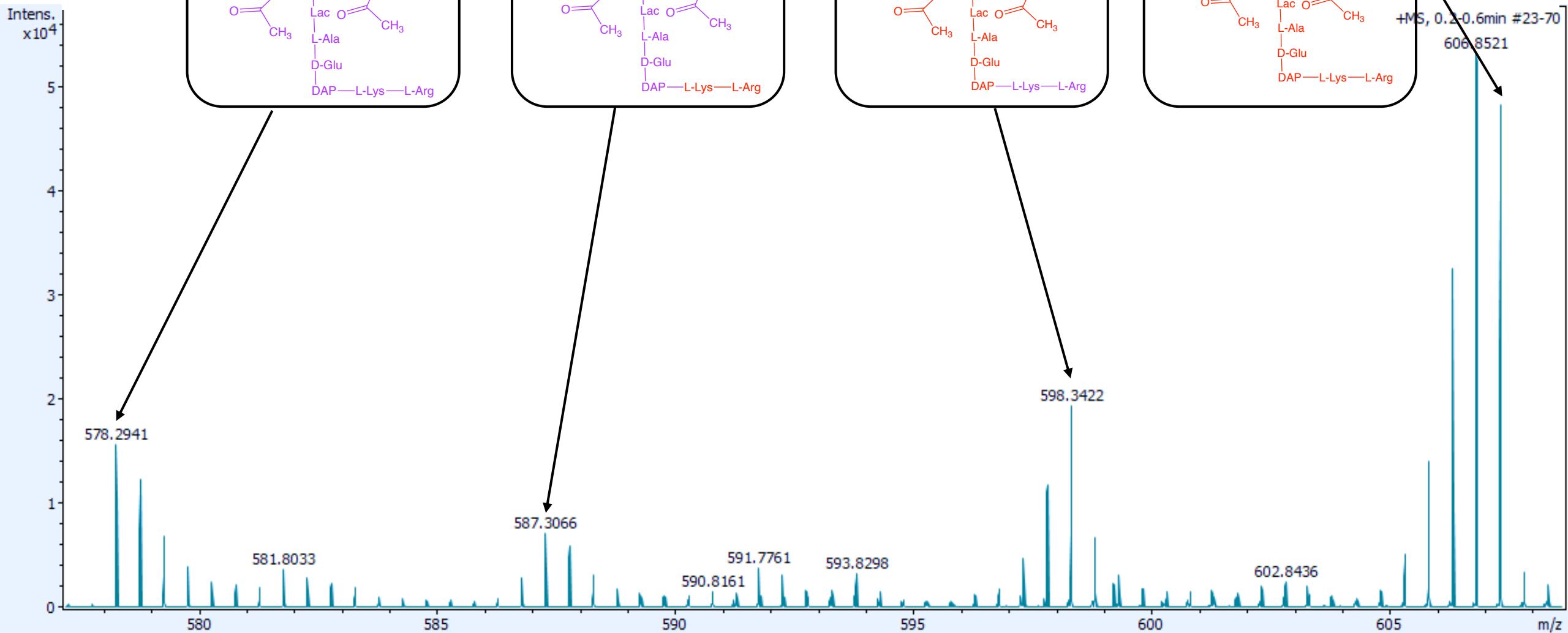
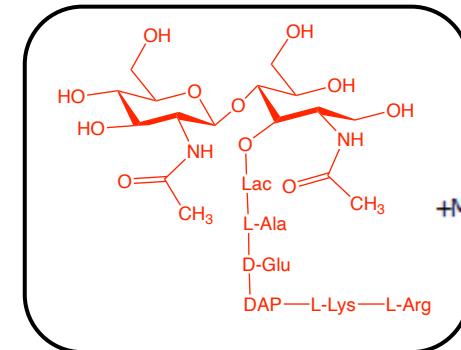
# Tri → KR

$m/z = 598.342$   
 $z = 2$



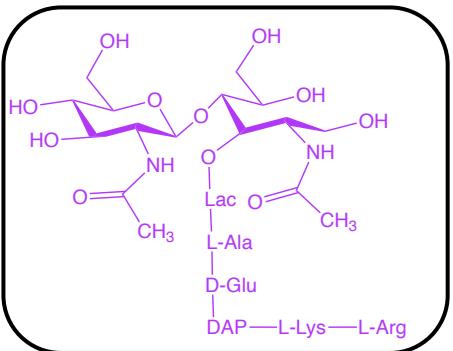
# Tri → KR

$m/z = 607.346$   
 $z = 2$

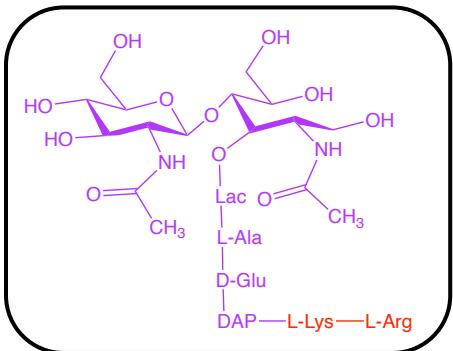


**$\Delta yafK$**   
**t = 60 min**

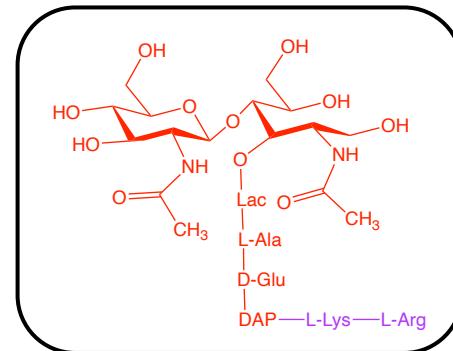
**Tri→KR**  
 $m/z = 578.288$   
 $z = 2$



**Tri→KR**  
 $m/z = 587.301$   
 $z = 2$



**Tri→KR**  
 $m/z = 598.336$   
 $z = 2$



**Tri→KR**  
 $m/z = 607.346$   
 $z = 2$

