



Peaks Ion Table

#	b	a	Seq	y-H <sub>2</sub> O	y-NH <sub>3</sub>	y	#
1	190.02	162.00	(Acetyl-M-oxM)				7
2	319.04		E	788.36	789.36	806.31	6
3	433.08	404.80	N	659.41	660.45	677.34	5
4	580.11		(M-oxM)	545.46	546.40	563.32	4
5	708.13	680.16	Q	398.33	399.45	416.30	3
6	821.20	793.13	I/L	270.43	271.29	288.23	2
7			R	157.06	158.08	175.05	1

### Unlabelled Peaks

- 489.49 = [parent mass - H<sub>2</sub>O]<sup>+2</sup>
- 480.68 = [parent mass - 2 x H<sub>2</sub>O]<sup>+2</sup>
- 466.45 = [parent mass - 64 MetOx leaving group (CH<sub>3</sub>SOH)]<sup>+2</sup>
- 457.64 = [parent mass - 64(CH<sub>3</sub>SOH) - NH<sub>3</sub>]<sup>+2</sup>
- 403.88 = y<sub>6</sub><sup>+2</sup>