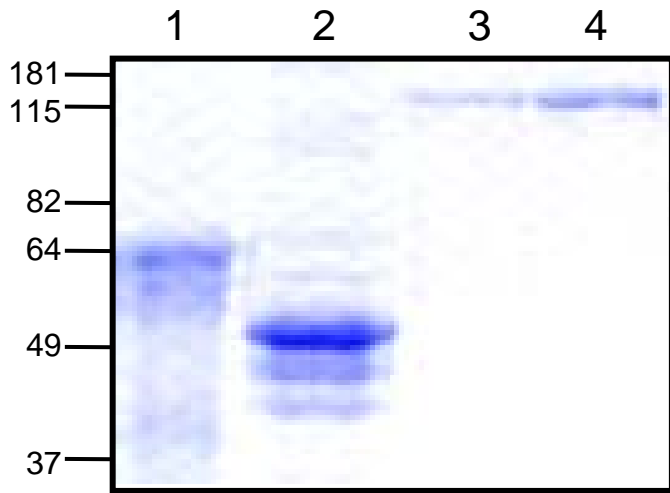
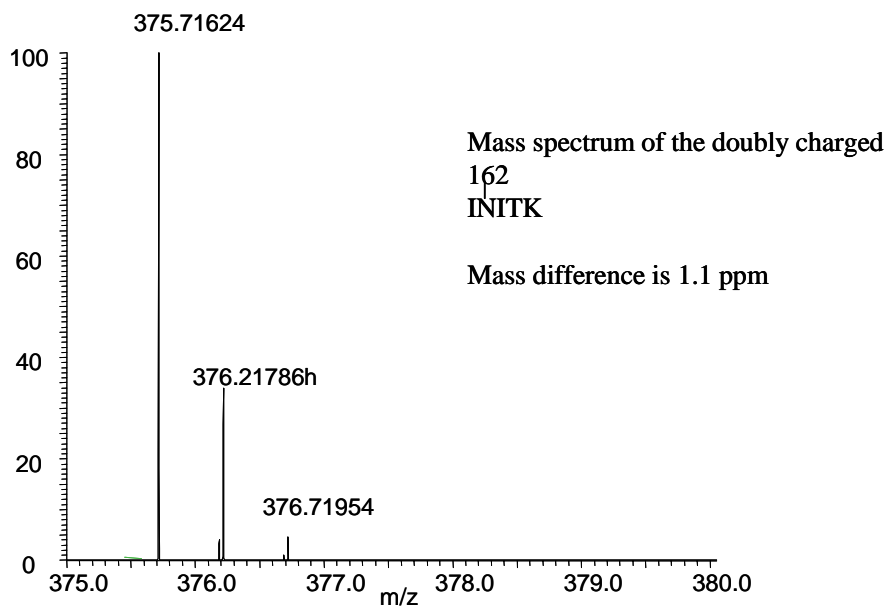


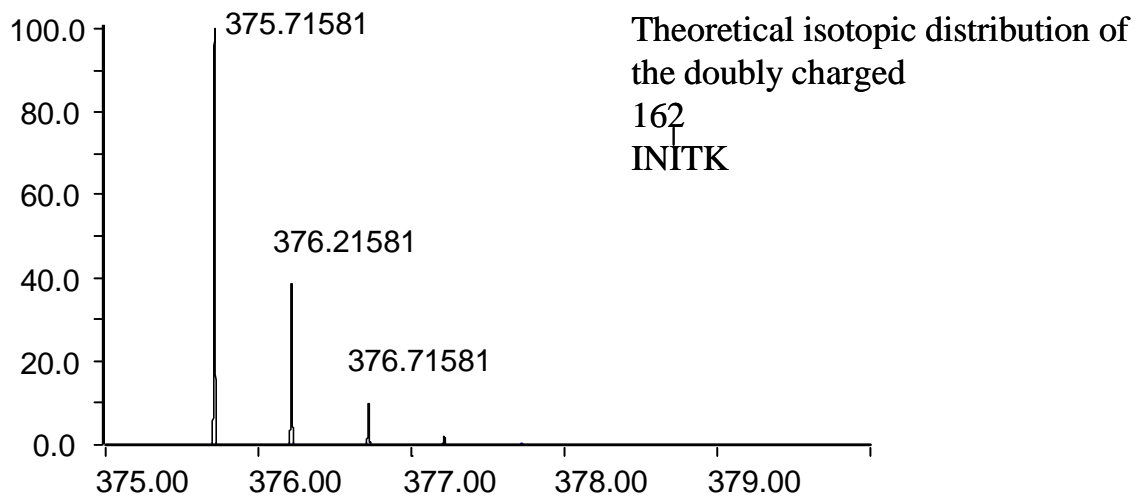
**Supplemental Figure 1)**



**Supplemental Figure 2A)**

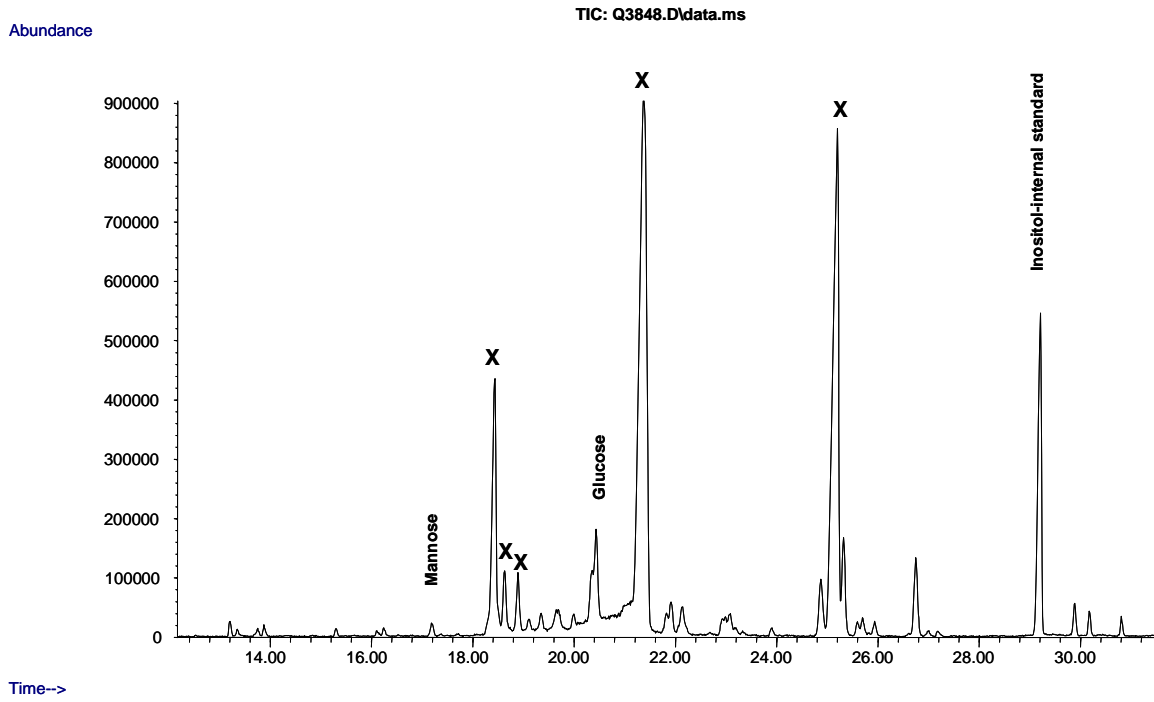


**Supplemental Figure 2B)**

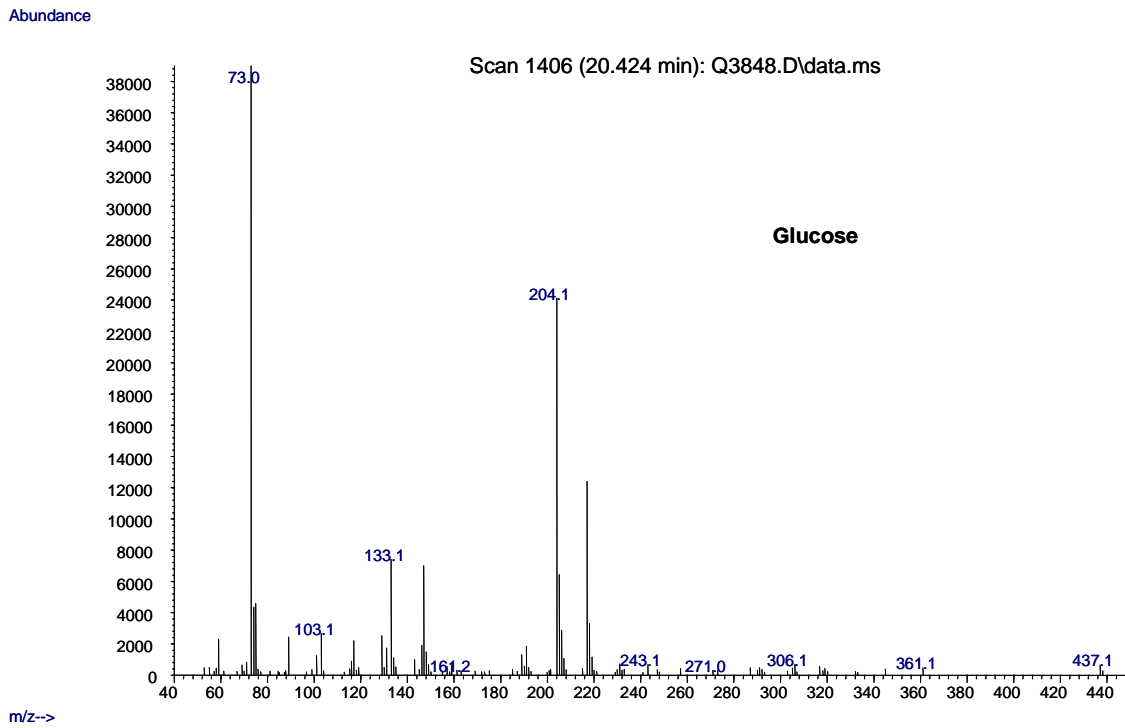


# Supplemental Figure 3)

A)



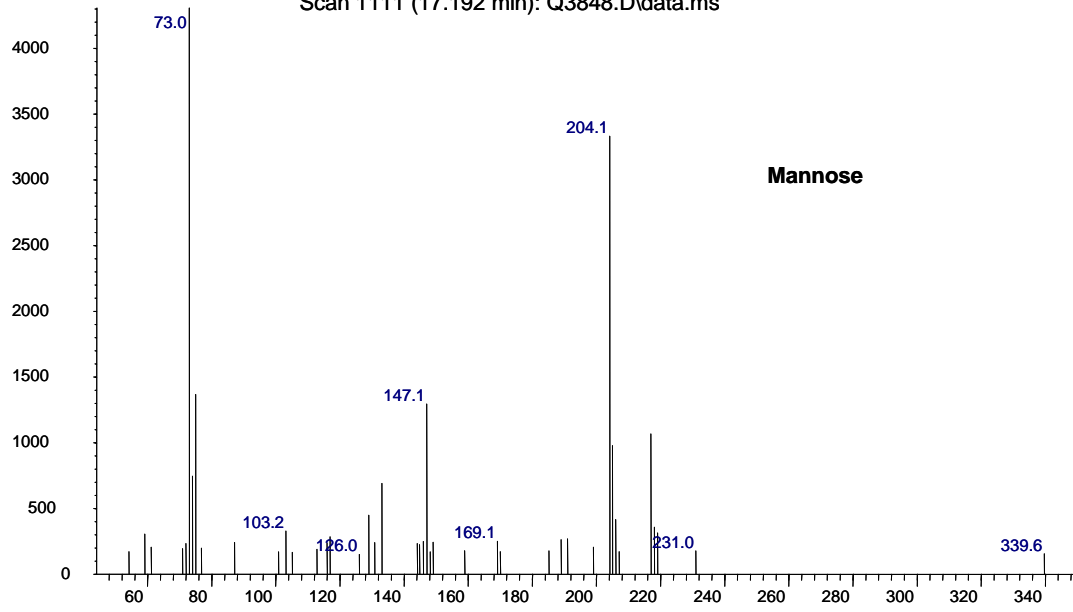
B)



C)

Abundance

Scan 1111 (17.192 min): Q3848.D\data.ms



m/z-->

Supplemental Figure 4)

<sup>442</sup> PDVSVSINAETAGRSNTSEDEYTGSGNSASTPKRNKEKTTLT  
TTLESILKKGTFVNITANQRIYVNSSINLSNGSLTLWSEGRSG  
GGVEINNDITTGDDTRGANLTIYSGGWVDVHKISLGAQGN  
ITAKQDIAFEKGSNQVITGQGTITSGNQKGFRENNSLNGT  
GSGLQFTTKRTNKYAITNKFEGTLNISGKVISMVLPKNESG  
YDKFKGRTYWNLTSLNSESGEFNLTIDSRGSDSAGTLTQPY  
NLNGISFNKDITFVERNARVNFDIKAPIGINKYSSLN<sup>Y</sup>ASEN  
GNISVSGGGSVDFTLASSNVOTPGVVINSKYFVSTGSSLRF  
KTSGSTKTGFSIEKDLTATGGITLLQVEGTDGMIGKGIV  
AKKITFEGGNITFGSRKAVTEIEGNVTINNANVTLIGSDFD  
NHQPLTIKDVINSNLTAGGNIVNIAGNLTVESNANFKAI  
TFTFNVGGLEFDNKGNSISIAKGGARFKDIDNSKLSITNSS  
STYRTHSGNITNKNGLDITNEGSDTEMQIGGDVSQKEGNLT  
ISSDKINITKQITIKAGVDGENSDSDATNNA<sup>N</sup>LTIKTKELKLTQ  
DLISGFNKA<sup>E</sup>ITAKDGSDLTIGNTNSADGTNAKKVTFNQVK  
DSKISADGHKVTLH<sup>S</sup>KVETSGSNNNTEDSSDNNAGLTIDAKN  
VTVNNITSHKAVSISATSGEITTKTGTTIATTGNVEITAQTG  
SILGGIESSGSVTLTATEGALAVSNISGNTVTVTANS<sup>G</sup>ALTTL  
AGSTIKGTESVTTSSQSGDIGGTISGGTVEVKATESLTTQSNS  
KIKATTGEANVTSATGTIGGTISGNTVNVTANAGDLTVGNGA  
EINATEGAATLTTSSGKLTTEASSHITSAGQVNL<sup>S</sup>AQDGSVA  
GSINAAVTLTTGTLTTVKGSN<sup>I</sup>ATSGTLVINAKDAELNGA  
ALGNHTVVNATNANGSGSVIATSSRVNITGDLITINGLNIISK  
NGINTVLLKGVKIDVKYIQPGIASVDEVIEAKRILEKVKDLS  
EEREALAKLGVSAVRFIEPNNTITVDTQNEFATRPLSRIVISEG  
RACFSNSDGATVCVNIADNGR

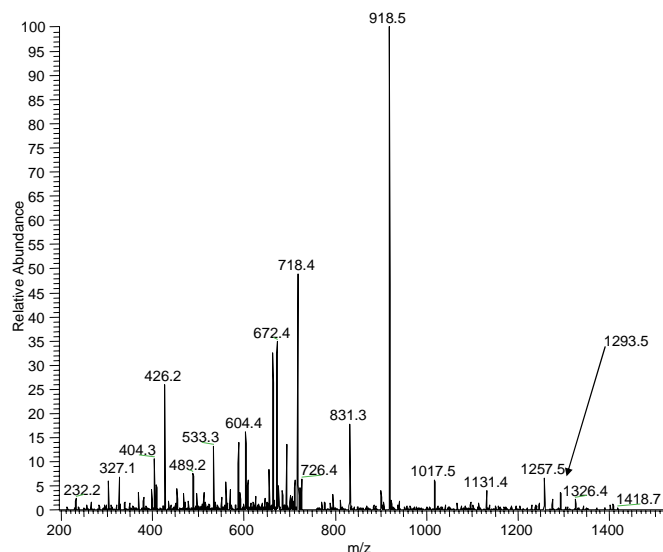
## Supplemental Figure 5)

The following figures show all MS/MS spectra that carry at least one 162 modification. To indicate the location of the modification the amino acid carrying the modification has been underlined in the case of a single modification, and underlined and put in bold for a double modification. In addition tables listing the theoretical fragment ion masses (calculated with MS-Product in ProteinProspector version 4.27.2 basic) are shown.

Please note that these tables do not contain fragment ion masses involving neutral losses. The Roepstorff nomenclature for peptide fragment ions is used (a-, b-, y-ions with or without water/ammonia loss). Internal fragment ions are shown and a charge state up to +3 is considered. One hexose modification on an Asn site is defined as “u” in the sequence and has the elemental composition of C<sub>10</sub> H<sub>16</sub> N<sub>2</sub> O<sub>7</sub>. Two hexose modifications on one Asn site are defined as “v” (C<sub>16</sub> H<sub>26</sub> N<sub>2</sub> O<sub>12</sub>).

The order of peptides is the same as in Table 1 in the published article.

### PDNVSINAETAGR



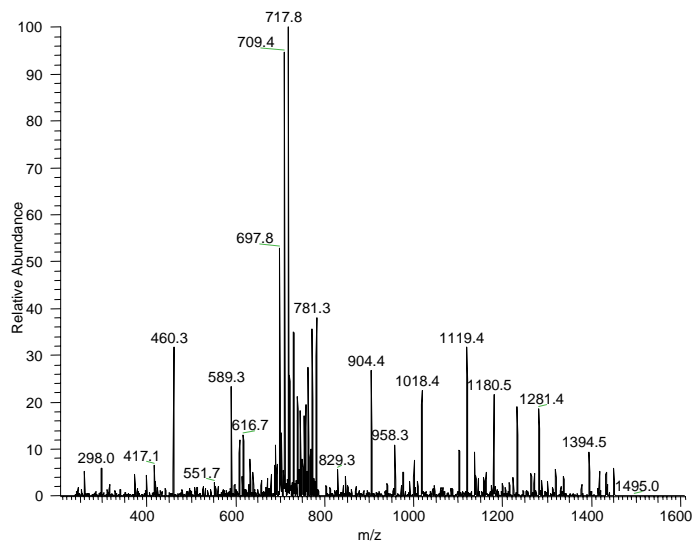
60.0	<b>S</b>	284.1	<b>ETA-H<sub>2</sub>O</b>	463.2	<b>uVS</b>	663.3	<b>DuVSI-28</b>	928.4	<b>a<sub>8</sub>-NH<sub>3</sub></b>
70.1	<b>P</b>	286.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	463.2	<b>DuV-28</b>	669.3	<b>SINAETA-H<sub>2</sub>O</b>	945.5	<b>a<sub>8</sub></b>
70.1	<b>R</b>	287.1	<b>NAE-28</b>	467.3	<b>VSINA-H<sub>2</sub>O</b>	670.3	<b>SINAETA-NH<sub>3</sub></b>	955.4	<b>b<sub>8</sub>-H<sub>2</sub>O</b>
72.1	<b>V</b>	287.2	<b>SIN-28</b>	468.2	<b>VSINA-NH<sub>3</sub></b>	672.3	<b>uVSIN-H<sub>2</sub>O</b>	956.4	<b>b<sub>8</sub>-NH<sub>3</sub></b>
74.1	<b>T</b>	293.7 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	469.2	<b>NAETA-H<sub>2</sub>O</b>	673.3	<b>DuVSI-H<sub>2</sub>O</b>	963.5	<b>uVSINAET-28</b>
79.5 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+</sup><sub>2</sub></b>	294.1 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	470.2	<b>NAETA-NH<sub>3</sub></b>	673.3	<b>uVSIN-NH<sub>3</sub></b>	973.4	<b>uVSINAET-H<sub>2</sub>O</b>
86.1	<b>I</b>	297.1	<b>NAE-H<sub>2</sub>O</b>	471.2	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	675.3	<b>b<sub>5</sub></b>	973.4	<b>b<sub>8</sub></b>
87.1	<b>N</b>	297.2	<b>SIN-H<sub>2</sub>O</b>	473.2	<b>DuV-H<sub>2</sub>O</b>	687.3	<b>SINAETA</b>	974.4	<b>uVSINAET-NH<sub>3</sub></b>

87.1	R	298.1	NAE-NH <sub>3</sub>	485.3	VSINA	687.4	VSINAET-28	977.4	DuVSINAE-28
88.0	D	298.1	SIN-NH <sub>3</sub>	487.2	NAETA	690.3	uVSIN	987.4	DuVSINAE-H <sub>2</sub> O
88.1 <sup>+2</sup>	y <sub>1</sub> <sup>+2</sup>	299.2	INA	487.3	SINAE-28	691.3	DuVSI	988.4	DuVSINAE-NH <sub>3</sub>
100.1	R	300.2	VSI	489.2	b <sub>3</sub>	695.8 <sup>+2</sup>	y <sub>12</sub> -H <sub>2</sub> O <sup>+2</sup>	991.5	uVSINAET
101.1	AG-28	302.1	ETA	491.2	DuV	696.3 <sup>+2</sup>	y <sub>12</sub> -NH <sub>3</sub> <sup>+2</sup>	999.5	y <sub>10</sub> -H <sub>2</sub> O
102.1	E	302.1	AET	497.2	SINAE-H <sub>2</sub> O	697.4	VSINAET-H <sub>2</sub> O	1000.5	y <sub>10</sub> -NH <sub>3</sub>
108.1 <sup>+2</sup>	y <sub>2</sub> <sup>-</sup> -NH <sub>3</sub> <sup>+</sup> <sub>2</sub>	302.7 <sup>+2</sup>	y <sub>6</sub> <sup>+2</sup>	498.2	SINAE-NH <sub>3</sub>	698.3	VSINAET-NH <sub>3</sub>	1005.4	DuVSINAE
112.1	R	303.2	y <sub>3</sub>	500.3 <sup>+2</sup>	y <sub>10</sub> -H <sub>2</sub> O <sup>+2</sup>	700.3	y <sub>7</sub> -H <sub>2</sub> O	1017.5	y <sub>10</sub>
116.57 38 <sup>+2</sup>	y <sub>2</sub> <sup>+2</sup>	315.1	NAE	500.8 <sup>+2</sup>	y <sub>10</sub> -NH <sub>3</sub> <sup>+2</sup>	701.3	y <sub>7</sub> -NH <sub>3</sub>	1034.5	uVSINAETA-28
126.1	P	315.2	SIN	501.3	INAET-28	704.83 12 <sup>+2</sup>	y <sub>12</sub> <sup>+2</sup>	1044.5	uVSINAETA-H <sub>2</sub> O
129.1	AG	331.2	ETAG-28	509.3 <sup>+2</sup>	y <sub>10</sub> <sup>+2</sup>	715.4	VSINAET	1045.5	uVSINAETA-NH <sub>3</sub>
143.6 <sup>+2</sup>	y <sub>3</sub> <sup>-</sup> -NH <sub>3</sub> <sup>+</sup> <sub>2</sub>	341.1	ETAG-H <sub>2</sub> O	511.3	INAET-H <sub>2</sub> O	716.4	SINAETAG-28	1057.5	a <sub>9</sub> -NH <sub>3</sub>
145.1	TA-28	345.2	AETA-28	512.2	INAET-NH <sub>3</sub>	718.3	y <sub>7</sub>	1062.5	uVSINAETA
152.1 <sup>+2</sup>	y <sub>3</sub> <sup>+2</sup>	348.2	uV-28	515.2	SINAE	726.3	SINAETAG-H <sub>2</sub> O	1074.5	a <sub>9</sub>
155.1	TA-H <sub>2</sub> O	350.7 <sup>+2</sup>	y <sub>7</sub> -H <sub>2</sub> O <sup>+2</sup>	515.3	y <sub>5</sub> -H <sub>2</sub> O	727.3	SINAETAG-NH <sub>3</sub>	1078.5	DuVSINAET-28
158.1	NA-28	351.2 <sup>+2</sup>	y <sub>7</sub> -NH <sub>3</sub> <sup>+2</sup>	516.2	NAETAG-28	733.4	uVSINA-28	1084.5	b <sub>9</sub> -H <sub>2</sub> O
158.1	y <sub>1</sub> <sup>-</sup> -NH <sub>3</sub>	355.2	AETA-H <sub>2</sub> O	516.2	y <sub>5</sub> -NH <sub>3</sub>	743.4	uVSINA-H <sub>2</sub> O	1085.5	b <sub>9</sub> -NH <sub>3</sub>
159.1	VS-28	358.2	SINA-28	526.2	NAETAG-H <sub>2</sub> O	744.3	uVSINA-NH <sub>3</sub>	1088.5	DuVSINAET-H <sub>2</sub> O
169.1	NA-NH <sub>3</sub>	359.2	ETAG	527.2	NAETAG-NH <sub>3</sub>	744.4	SINAETAG	1089.5	DuVSINAET-NH <sub>3</sub>
169.1	VS-H <sub>2</sub> O	359.7 <sup>+2</sup>	y <sub>7</sub> <sup>+2</sup>	529.3	INAET	744.4 <sup>+2</sup>	MH-H <sub>2</sub> O <sup>+2</sup>	1091.5	uVSINAETAG-28
173.1	AE-28	364.1	Du-28	533.3	y <sub>5</sub>	744.8 <sup>+2</sup>	MH-NH <sub>3</sub> <sup>+2</sup>	1101.5	uVSINAETAG-H <sub>2</sub> O
173.1	TA	368.2	SINA-H <sub>2</sub> O	544.2	NAETAG	753.4 <sup>+2</sup>	MH <sup>+2</sup>	1102.5	uVSINAETAG-NH <sub>3</sub>
173.1	SI-28	369.2	SINA-NH <sub>3</sub>	548.3	uVSI-28	758.4	VSINAETA-28	1102.5	b <sub>9</sub>
175.1	y <sub>1</sub>	373.2	AETA	550.2	DuVS-28	760.4	a <sub>6</sub>	1106.5	DuVSINAET
183.1	AE-H <sub>2</sub> O	374.1	Du-H <sub>2</sub> O	558.3	uVSI-H <sub>2</sub> O	761.4	uVSINA	1119.5	uVSINAETAG
183.1	SI-H <sub>2</sub> O	376.2	uV	560.2	DuVS-H <sub>2</sub> O	768.4	VSINAETA-H <sub>2</sub> O	1149.5	DuVSINAETA-28

185.1	<b>a<sub>2</sub></b>	386.2	<b>SINA</b>	560.3	<b>a<sub>4</sub></b>	769.4	<b>VSINAETA-NH<sub>3</sub></b>	1158.5	<b>a<sub>10</sub>-NH<sub>3</sub></b>
186.1	<b>NA</b>	386.2	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	570.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	770.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1159.5	<b>DuVSINAETA-H<sub>2</sub>O</b>
187.1	<b>VS</b>	386.2	<b>VSIN-28</b>	572.3	<b>INAETA-28</b>	777.4	<b>DuVSIN-28</b>	1160.5	<b>DuVSINAETA-NH<sub>3</sub></b>
193.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>-</sup>-H<sub>2</sub>O<sup>+</sup><sub>2</sub></b>	387.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	576.3	<b>uVSI</b>	786.4	<b>VSINAETA</b>	1175.5	<b>a<sub>10</sub></b>
194.1 <sup>+2</sup>	<b>y<sub>4</sub><sup>-</sup>-NH<sub>3</sub><sup>+</sup><sub>2</sub></b>	388.2	<b>NAET-28</b>	578.2	<b>DuVS</b>	787.3	<b>DuVSIN-H<sub>2</sub>O</b>	1177.5	<b>DuVSINAETA</b>
195.1	<b>b<sub>2</sub><sup>-</sup>-H<sub>2</sub>O</b>	392.1	<b>Du</b>	582.3	<b>INAETA-H<sub>2</sub>O</b>	788.3	<b>DuVSIN-NH<sub>3</sub></b>	1185.5	<b>b<sub>10</sub>-H<sub>2</sub>O</b>
200.1	<b>IN-28</b>	396.2	<b>VSIN-H<sub>2</sub>O</b>	583.3	<b>INAETA-NH<sub>3</sub></b>	788.4	<b>b<sub>6</sub></b>	1186.5	<b>b<sub>10</sub>-NH<sub>3</sub></b>
201.1	<b>AE</b>	397.2	<b>VSIN-NH<sub>3</sub></b>	586.3	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	805.4	<b>DuVSIN</b>	1203.5	<b>b<sub>10</sub></b>
201.1	<b>SI</b>	398.2	<b>NAET-H<sub>2</sub>O</b>	586.3	<b>VSINAE-28</b>	813.4	<b>y<sub>8</sub>-H<sub>2</sub>O</b>	1206.5	<b>DuVSINAETAG-28</b>
202.1	<b>TAG-28</b>	399.2	<b>NAET-NH<sub>3</sub></b>	587.3	<b>y<sub>6</sub>-NH<sub>3</sub></b>	814.4	<b>y<sub>8</sub>-NH<sub>3</sub></b>	1216.5	<b>DuVSINAETAG-H<sub>2</sub>O</b>
202.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	400.2	<b>INAE-28</b>	588.3	<b>b<sub>4</sub></b>	815.4	<b>VSINAETAG-28</b>	1217.5	<b>DuVSINAETAG-NH<sub>3</sub></b>
203.1	<b>ET-28</b>	402.2	<b>AETAG-28</b>	588.3	<b>SINAET-28</b>	825.4	<b>VSINAETAG-H<sub>2</sub>O</b>	1229.6	<b>a<sub>11</sub>-NH<sub>3</sub></b>
211.1	<b>IN-NH<sub>3</sub></b>	404.2	<b>y<sub>4</sub></b>	596.3	<b>VSINAE-H<sub>2</sub>O</b>	826.4	<b>VSINAETAG-NH<sub>3</sub></b>	1234.5	<b>DuVSINAETAG</b>
212.1	<b>TAG-H<sub>2</sub>O</b>	407.2 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	597.3	<b>VSINAE-NH<sub>3</sub></b>	831.4	<b>y<sub>8</sub></b>	1246.6	<b>a<sub>11</sub></b>
213.1	<b>ET-H<sub>2</sub>O</b>	407.7 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	598.3	<b>SINAET-H<sub>2</sub>O</b>	843.4	<b>VSINAETAG</b>	1256.6	<b>b<sub>11</sub>-H<sub>2</sub>O</b>
213.1	<b>b<sub>2</sub></b>	410.2	<b>INAE-H<sub>2</sub>O</b>	599.3	<b>SINAET-NH<sub>3</sub></b>	848.4	<b>DuVSINA-28</b>	1257.5	<b>b<sub>11</sub>-NH<sub>3</sub></b>
215.1	<b>y<sub>2</sub><sup>-</sup>-NH<sub>3</sub></b>	411.2	<b>INAE-NH<sub>3</sub></b>	600.3	<b>INAETA</b>	857.4	<b>a<sub>7</sub>-NH<sub>3</sub></b>	1274.6	<b>b<sub>11</sub></b>
228.1	<b>IN</b>	412.2	<b>AETAG-H<sub>2</sub>O</b>	604.3	<b>y<sub>6</sub></b>	858.4	<b>DuVSINA-H<sub>2</sub>O</b>	1275.6	<b>y<sub>11</sub>-H<sub>2</sub>O</b>
230.1	<b>TAG</b>	414.2	<b>VSIN</b>	614.3	<b>VSINAE</b>	859.4	<b>DuVSINA-NH<sub>3</sub></b>	1276.6	<b>y<sub>11</sub>-NH<sub>3</sub></b>
231.1	<b>ET</b>	416.2	<b>NAET</b>	616.3	<b>SINAET</b>	862.4	<b>uVSINAE-28</b>	1286.6	<b>a<sub>12</sub>-NH<sub>3</sub></b>
232.1	<b>y<sub>2</sub></b>	416.2 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	629.3	<b>INAETAG-28</b>	872.4	<b>uVSINAE-H<sub>2</sub>O</b>	1293.6	<b>y<sub>11</sub></b>
258.1 <sup>+2</sup>	<b>y<sub>5</sub><sup>-</sup>-H<sub>2</sub>O<sup>+</sup><sub>2</sub></b>	428.2	<b>INAE</b>	638.3 <sup>+2</sup>	<b>y<sub>11</sub>-H<sub>2</sub>O<sup>+2</sup></b>	873.4	<b>uVSINAE-NH<sub>3</sub></b>	1303.6	<b>a<sub>12</sub></b>
258.6 <sup>+2</sup>	<b>y<sub>5</sub><sup>-</sup>-NH<sub>3</sub><sup>+</sup><sub>2</sub></b>	430.2	<b>AETAG</b>	638.8 <sup>+2</sup>	<b>y<sub>11</sub>-NH<sub>3</sub><sup>+2</sup></b>	874.4	<b>a<sub>7</sub></b>	1313.6	<b>b<sub>12</sub>-H<sub>2</sub>O</b>
267.1 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	435.2	<b>uVS-28</b>	639.3	<b>INAETAG-H<sub>2</sub>O</b>	876.4	<b>DuVSINA</b>	1314.6	<b>b<sub>12</sub>-NH<sub>3</sub></b>

271.2	INA-28	445.2	uVS-H <sub>2</sub> O	640.3	INAETAG-NH <sub>3</sub>	884.4	b <sub>7</sub> -H <sub>2</sub> O	1331.6	b <sub>12</sub>
272.2	VSI-28	450.7 <sup>+2</sup>	y <sub>9</sub> -H <sub>2</sub> O <sup>+2</sup>	647.3	a <sub>5</sub>	885.4	b <sub>7</sub> -NH <sub>3</sub>	1390.6	y <sub>12</sub> -H <sub>2</sub> O
274.1	ETA-28	451.2 <sup>+2</sup>	y <sub>9</sub> -NH <sub>3</sub> <sup>+2</sup>	647.3 <sup>+2</sup>	y <sub>11</sub> <sup>+2</sup>	890.4	uVSINAE	1391.6	y <sub>12</sub> -NH <sub>3</sub>
274.1	AET-28	457.3	VSINA-28	657.3	b <sub>5</sub> -H <sub>2</sub> O	900.5	y <sub>9</sub> -H <sub>2</sub> O	1408.7	y <sub>12</sub>
282.1	INA-NH <sub>3</sub>	459.2	NAETA-28	657.3	INAETAG	901.4	y <sub>9</sub> -NH <sub>3</sub>	1487.7	MH-H <sub>2</sub> O
282.2	VSI-H <sub>2</sub> O	459.7 <sup>+2</sup>	y <sub>9</sub> <sup>+2</sup>	659.3	SINAETA-28	902.4	b <sub>7</sub>	1488.7	MH-NH <sub>3</sub>
284.1	AET-H <sub>2</sub> O	461.2	a <sub>3</sub>	662.3	uVSIN-28	918.5	y <sub>9</sub>	1505.7	MH

## TTLTNTTLESILK



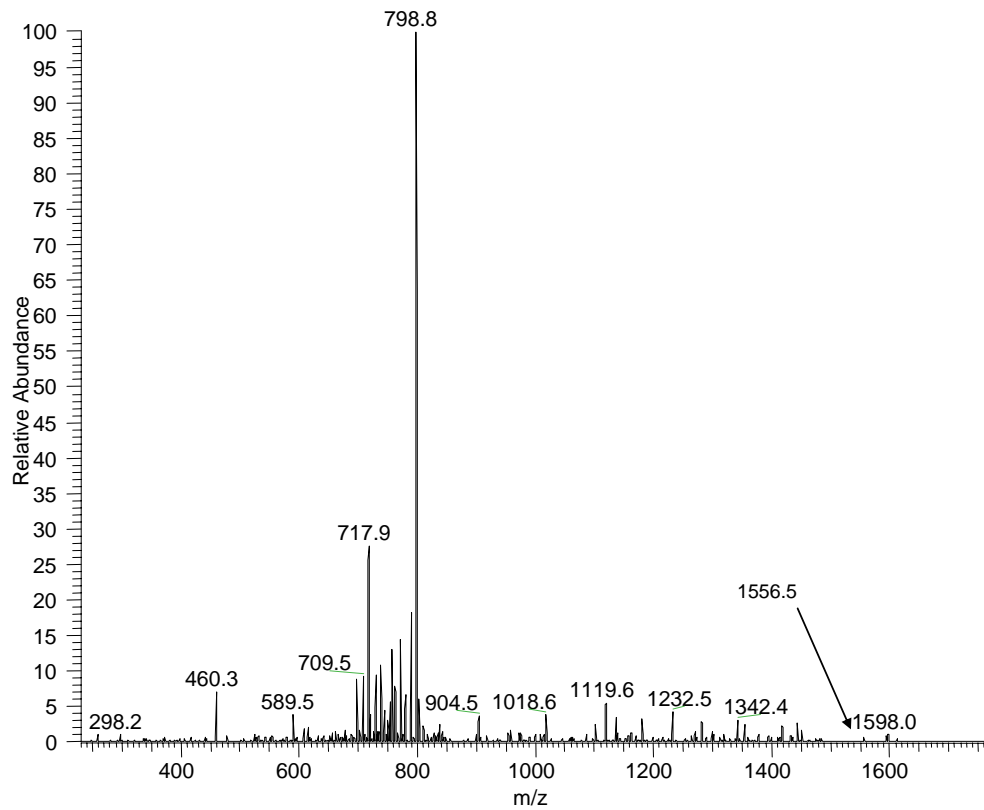
60.0	S	298.2	TTL-H <sub>2</sub> O	479.2	uTT	693.3	LTuTT	1004.5	LTuTTLES-H <sub>2</sub> O
65.6 <sup>+2</sup>	y <sub>1</sub> -NH <sub>3</sub> <sup>+2</sup>	302.2	ESI-28	479.2	TuT	697.9 <sup>+2</sup>	y <sub>11</sub> <sup>+2</sup>	1006.5	uTTLESIL-28
74.1	T	302.2	LES-28	491.2	LTu	702.4	y <sub>6</sub>	1008.5	b <sub>8</sub>
74.1 <sup>+2</sup>	y <sub>1</sub> <sup>+2</sup>	312.2	ESI-H <sub>2</sub> O	504.3	TTLES-28	703.3	uTTLE-H <sub>2</sub> O	1008.5	TLTuTTLE-28
84.1	K	312.2	LES-H <sub>2</sub> O	514.3	TTLES-H <sub>2</sub> O	721.3	uTTLE	1016.5	uTTLESIL-H <sub>2</sub> O
86.1	L	314.2	SIL	516.3	TLESIL-28	730.4	TTLESIL-28	1018.5	TLTuTTLE-H <sub>2</sub> O
86.1	I	316.2	TLT	526.3	TLESIL-H <sub>2</sub> O	739.4 <sup>+2</sup>	y <sub>12</sub> -H <sub>2</sub> O <sup>+2</sup>	1022.5	LTuTTLES
101.1	K	316.2	b <sub>3</sub>	528.3	LESIL-28	740.0 <sup>+2</sup>	y <sub>12</sub> -NH <sub>3</sub> <sup>+2</sup>	1022.5	TuTTLESI
102.1	E	316.2	TLE-28	532.3	TTLES	740.4	TTLESIL-H <sub>2</sub> O	1034.5	uTTLESIL



122.1 <sup>+2</sup>	<b>y<sub>2</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	316.2	<b>TTL</b>	538.3	<b>LESIL-H<sub>2</sub>O</b>	748.4087 <sup>+2</sup>	<b>y<sub>12</sub><sup>+2</sup></b>	1036.5	<b>TLTuTTLE</b>
126.1	<b>K</b>	326.2	<b>TLE-H<sub>2</sub>O</b>	544.3	<b>TLESI</b>	758.4	<b>TTLESIL</b>	1095.5	<b>TLTuTTLES-28</b>
129.1	<b>K</b>	330.2	<b>ESI</b>	552.3	<b>TuTT-28</b>	766.4	<b>TLTuTT-28</b>	1105.5	<b>TLTuTTLES-H<sub>2</sub>O</b>
130.1	<b>y<sub>1</sub><sup>-</sup>-NH<sub>3</sub></b>	330.2	<b>LES</b>	556.3	<b>LESIL</b>	766.4	<b>a<sub>6</sub></b>	1107.6	<b>TuTTLESIL-28</b>
130.6 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	342.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	562.2	<b>TuTT-H<sub>2</sub>O</b>	776.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1107.6	<b>LTuTTLESI-28</b>
147.1	<b>y<sub>1</sub></b>	343.2 <sup>+2</sup>	<b>y<sub>6</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	564.3	<b>TLTu-28</b>	776.4	<b>TLTuTT-H<sub>2</sub>O</b>	1109.6	<b>a<sub>9</sub></b>
173.1	<b>SI-28</b>	344.2	<b>TLE</b>	564.3	<b>LTuT-28</b>	778.4	<b>LTuTTL-28</b>	1117.6	<b>LTuTTLESI-H<sub>2</sub>O</b>
175.1	<b>a<sub>2</sub></b>	350.2	<b>uT-28</b>	564.3	<b>uTTL-28</b>	780.4	<b>uTTLES-28</b>	1117.6	<b>TuTTLESIL-H<sub>2</sub>O</b>
175.1	<b>TT-28</b>	350.2	<b>Tu-28</b>	571.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	785.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1119.5	<b>b<sub>9</sub>-H<sub>2</sub>O</b>
178.6 <sup>+2</sup>	<b>y<sub>3</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	351.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	572.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	786.5	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1123.5	<b>TLTuTTLES</b>
183.1	<b>SI-H<sub>2</sub>O</b>	356.3	<b>y<sub>3</sub>-NH<sub>3</sub></b>	574.3	<b>TLTu-H<sub>2</sub>O</b>	788.4	<b>LTuTTL-H<sub>2</sub>O</b>	1135.6	<b>TuTTLESIL</b>
185.1	<b>b<sub>2</sub>-H<sub>2</sub>O</b>	360.1	<b>Tu-H<sub>2</sub>O</b>	574.3	<b>LTuT-H<sub>2</sub>O</b>	789.9 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	1135.6	<b>LTuTTLESI</b>
185.1	<b>TT-H<sub>2</sub>O</b>	360.1	<b>uT-H<sub>2</sub>O</b>	574.3	<b>uTTL-H<sub>2</sub>O</b>	790.3	<b>uTTLES-H<sub>2</sub>O</b>	1137.6	<b>b<sub>9</sub></b>
187.1	<b>TL-28</b>	373.3	<b>y<sub>3</sub></b>	580.2	<b>TuTT</b>	790.4 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	1162.6	<b>y<sub>9</sub>-H<sub>2</sub>O</b>
187.1	<b>LT-28</b>	378.2	<b>uT</b>	581.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	794.4	<b>b<sub>6</sub></b>	1163.6	<b>y<sub>9</sub>-NH<sub>3</sub></b>
187.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	378.2	<b>Tu</b>	582.3 <sup>+2</sup>	<b>y<sub>9</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	794.4	<b>TLTuTT</b>	1180.6	<b>y<sub>9</sub></b>
189.1	<b>ES-28</b>	389.2	<b>a<sub>4</sub></b>	589.4	<b>y<sub>5</sub></b>	794.4	<b>TuTTLE-28</b>	1196.6	<b>a<sub>10</sub></b>
197.1	<b>TL-H<sub>2</sub>O</b>	393.2 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	590.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	798.9 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1206.6	<b>b<sub>10</sub>-H<sub>2</sub>O</b>
197.1	<b>LT-H<sub>2</sub>O</b>	393.7 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	592.3	<b>TLTu</b>	803.5	<b>y<sub>7</sub></b>	1208.6	<b>TLTuTTLESI-28</b>
199.1	<b>ES-H<sub>2</sub>O</b>	399.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	592.3	<b>LTuT</b>	804.4	<b>TuTTLE-H<sub>2</sub>O</b>	1218.6	<b>TLTuTTLESI-H<sub>2</sub>O</b>
199.2	<b>IL-28</b>	402.3 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	592.3	<b>uTTL</b>	806.4	<b>LTuTTL</b>	1220.7	<b>LTuTTLESIL-28</b>
201.1	<b>SI</b>	403.2	<b>TLES-28</b>	617.4	<b>TTLESIL-28</b>	808.4	<b>uTTLES</b>	1224.6	<b>b<sub>10</sub></b>
203.1	<b>b<sub>2</sub></b>	413.2	<b>TLES-H<sub>2</sub>O</b>	627.3	<b>TTLESIL-H<sub>2</sub>O</b>	822.4	<b>TuTTLE</b>	1230.6	<b>LTuTTLESIL-H<sub>2</sub>O</b>
203.1	<b>TT</b>	415.3	<b>ESIL-28</b>	629.4	<b>TLESIL-28</b>	867.4	<b>a<sub>7</sub></b>	1236.6	<b>TLTuTTLESI</b>
215.1	<b>TL</b>	415.3	<b>LESI-28</b>	632.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	877.4	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1248.7	<b>LTuTTLESIL</b>
215.1	<b>LT</b>	417.2	<b>b<sub>4</sub></b>	632.8 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	879.5	<b>TLTuTTL-28</b>	1263.7	<b>y<sub>10</sub>-H<sub>2</sub>O</b>

215.1	LE-28	417.2	TTLE-28	639.4	TLESIL-H <sub>2</sub> O	881.4	TuTTLES-28	1264.7	y <sub>10</sub> -NH <sub>3</sub>
217.1	ES	425.2	ESIL-H <sub>2</sub> O	641.3 <sup>+2</sup>	y <sub>10</sub> <sup>+2</sup>	886.5	y <sub>8</sub> -H <sub>2</sub> O	1281.7	y <sub>10</sub>
221.7 <sup>+2</sup>	y <sub>4</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	425.2	LESI-H <sub>2</sub> O	645.3	TTLESI	887.5	y <sub>8</sub> -NH <sub>3</sub>	1309.7	a <sub>11</sub>
222.2 <sup>+2</sup>	y <sub>4</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	427.2	TTLE-H <sub>2</sub> O	657.4	TLESIL	889.5	TLTuTTL-H <sub>2</sub> O	1319.7	b <sub>11</sub> -H <sub>2</sub> O
225.1	LE-H <sub>2</sub> O	431.2	TLES	665.3	TLTuT-28	891.4	TuTTLES-H <sub>2</sub> O	1321.7	TLTuTTLESIL-28
227.2	IL	442.3	y <sub>4</sub> -H <sub>2</sub> O	665.3	a <sub>5</sub>	893.4	uTTLESI-28	1331.7	TLTuTTLESIL-H <sub>2</sub> O
230.7 <sup>+2</sup>	y <sub>4</sub> <sup>+2</sup>	443.3	ESIL	665.3	LTuTT-28	895.4	b <sub>7</sub>	1337.7	b <sub>11</sub>
243.1	LE	443.3	LESI	665.3	TuTTL-28	903.4	uTTLESI-H <sub>2</sub> O	1349.7	TLTuTTLESIL
243.2	y <sub>2</sub> <sup>-</sup> NH <sub>3</sub>	443.3	y <sub>4</sub> -NH <sub>3</sub>	675.3	TLTuT-H <sub>2</sub> O	904.5	y <sub>8</sub>	1376.8	y <sub>11</sub> -H <sub>2</sub> O
260.2	y <sub>2</sub>	443.8 <sup>+2</sup>	y <sub>8</sub> -H <sub>2</sub> O <sup>+2</sup>	675.3	b <sub>5</sub> -H <sub>2</sub> O	907.5	TLTuTTL	1377.7	y <sub>11</sub> -NH <sub>3</sub>
286.2 <sup>+2</sup>	y <sub>5</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	444.3 <sup>+2</sup>	y <sub>8</sub> -NH <sub>3</sub> <sup>+2</sup>	675.3	LTuTT-H <sub>2</sub> O	907.5	LTuTTLE-28	1394.8	y <sub>11</sub>
286.2	SIL-28	445.2	TTLE	675.3	TuTTL-H <sub>2</sub> O	909.4	TuTTLES	1422.8	a <sub>12</sub>
286.7 <sup>+2</sup>	y <sub>5</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	451.2	uTT-28	684.4	y <sub>6</sub> -H <sub>2</sub> O	917.4	LTuTTLE-H <sub>2</sub> O	1432.7	b <sub>12</sub> -H <sub>2</sub> O
288.2	TLT-28	451.2	TuT-28	685.4	y <sub>6</sub> -NH <sub>3</sub>	921.4	uTTLESI	1450.8	b <sub>12</sub>
288.2	a <sub>3</sub>	452.8 <sup>+2</sup>	y <sub>8</sub> <sup>+2</sup>	688.9 <sup>+2</sup>	y <sub>11</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	935.5	LTuTTLE	1477.8	y <sub>12</sub> -H <sub>2</sub> O
288.2	TTL-28	460.3	y <sub>4</sub>	689.4 <sup>+2</sup>	y <sub>11</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	980.5	a <sub>8</sub>	1478.8	y <sub>12</sub> -NH <sub>3</sub>
295.2 <sup>+2</sup>	y <sub>5</sub> <sup>+2</sup>	461.2	uTT-H <sub>2</sub> O	693.3	b <sub>5</sub>	990.5	b <sub>8</sub> -H <sub>2</sub> O	1495.8	y <sub>12</sub>
296.2	SIL-H <sub>2</sub> O	461.2	TuT-H <sub>2</sub> O	693.3	TLTuT	994.5	LTuTTLES-28	1578.8	MH-H <sub>2</sub> O
298.2	b <sub>3</sub> <sup>-</sup> H <sub>2</sub> O	463.2	LTu-28	693.3	uTTLE-28	994.5	TuTTLESI-28	1579.8	MH-NH <sub>3</sub>
298.2	TLT-H <sub>2</sub> O	473.2	LTu-H <sub>2</sub> O	693.3	TuTTL	1004.5	TuTTLESI-H <sub>2</sub> O	1596.9	MH

# MS2: TTLTNTTLESILK

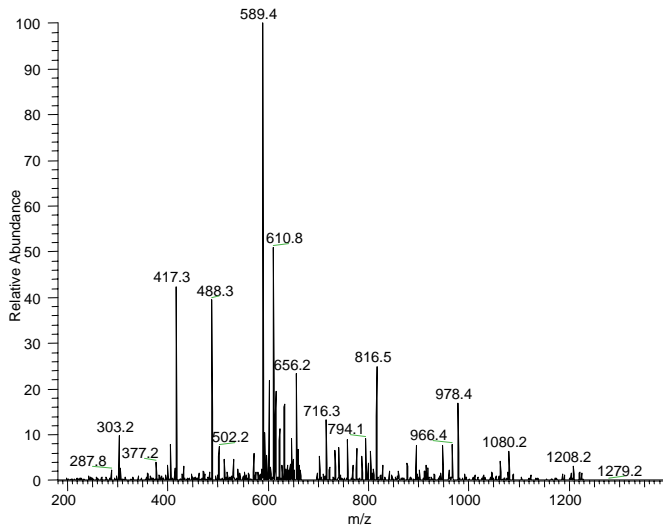


60.0	<b>S</b>	298.2	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	540.2	<b>Tv</b>	827.4	<b>a<sub>5</sub></b>	1166.5	<b>TvTTLESIL-H<sub>2</sub>O</b>
65.6 <sup>+2</sup>	<b>y<sub>1</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	302.2	<b>ESI-28</b>	544.3	<b>TLESIL</b>	827.4	<b>TLTvT-28</b>	1168.6	<b>vTTLESIL-28</b>
74.1	<b>T</b>	302.2	<b>LES-28</b>	556.3	<b>LESIL</b>	829.4 <sup>+2</sup>	<b>y<sub>12</sub><sup>+2</sup></b>	1170.6	<b>TLTvTTLE-28</b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	312.2	<b>ESI-H<sub>2</sub>O</b>	571.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	837.4	<b>TvTTL-H<sub>2</sub>O</b>	1170.6	<b>b<sub>8</sub></b>
84.1	<b>K</b>	312.2	<b>LES-H<sub>2</sub>O</b>	572.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	837.4	<b>LTvTT-H<sub>2</sub>O</b>	1178.6	<b>vTTLESIL-H<sub>2</sub>O</b>
86.1	<b>L</b>	314.2	<b>SIL</b>	589.4	<b>y<sub>5</sub></b>	837.4	<b>TLTvT-H<sub>2</sub>O</b>	1180.5	<b>TLTvTTLE-H<sub>2</sub>O</b>
86.1	<b>I</b>	316.2	<b>TLE-28</b>	613.3	<b>vTT-28</b>	837.4	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	1184.5	<b>TvTTLESIL</b>
101.1	<b>K</b>	316.2	<b>TTL</b>	613.3	<b>TvT-28</b>	855.4	<b>vTTLE-28</b>	1184.5	<b>LTvTTLES</b>
102.1	<b>E</b>	316.2	<b>b<sub>3</sub></b>	617.4	<b>TTLESIL-28</b>	855.4	<b>TvTTL</b>	1196.6	<b>vTTLESIL</b>
122.1 <sup>+2</sup>	<b>y<sub>2</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	316.2	<b>TLT</b>	623.2	<b>vTT-H<sub>2</sub>O</b>	855.4	<b>LTvTT</b>	1198.6	<b>TLTvTTLE</b>
126.1	<b>K</b>	326.2	<b>TLE-H<sub>2</sub>O</b>	623.2	<b>TvT-H<sub>2</sub>O</b>	855.4	<b>b<sub>5</sub></b>	1257.6	<b>TLTvTTLES-28</b>
129.1	<b>K</b>	330.2	<b>LES</b>	625.3	<b>LTv-28</b>	855.4	<b>TLTvT</b>	1267.6	<b>TLTvTTLES-H<sub>2</sub>O</b>
130.1	<b>y<sub>1</sub><sup>-</sup>-NH<sub>3</sub></b>	330.2	<b>ESI</b>	627.3	<b>TTLESIL-H<sub>2</sub>O</b>	865.4	<b>vTTLE-H<sub>2</sub>O</b>	1269.6	<b>LTvTTLESIL-28</b>

130.6 <sup>+2</sup>	$y_2^{+2}$	342.7 <sup>+2</sup>	$y_6\text{-H}_2\text{O}^{+2}$	629.4	TLESIL-28	871.0 <sup>+2</sup>	$\text{MH-H}_2\text{O}^{+2}$	1269.6	TvTTLESIL-28
147.1	$y_1$	343.2 <sup>+2</sup>	$y_6\text{-NH}_3^{+2}$	635.3	LTV-H <sub>2</sub> O	871.5 <sup>+2</sup>	$\text{MH-NH}_3^{+2}$	1271.6	$a_9$
173.1	SI-28	344.2	TLE	639.4	TLESIL-H <sub>2</sub> O	880.0 <sup>+2</sup>	$\text{MH}^{+2}$	1279.6	TvTTLESIL-H <sub>2</sub> O
175.1	TT-28	351.7 <sup>+2</sup>	$y_6^{+2}$	641.3	vTT	883.4	vTTLE	1279.6	LTVTTLESIL-H <sub>2</sub> O
175.1	$a_2$	356.3	$y_3\text{-NH}_3$	641.3	TvT	886.5	$y_8\text{-H}_2\text{O}$	1281.6	$b_9\text{-H}_2\text{O}$
178.6 <sup>+2</sup>	$y_3\text{-NH}_3^{+2}$	373.3	$y_3$	645.3	TTLESI	887.5	$y_8\text{-NH}_3$	1285.6	TLTVTTLES
183.1	SI-H <sub>2</sub> O	389.2	$a_4$	653.3	LTV	904.5	$y_8$	1297.6	LTVTTLESI
185.1	TT-H <sub>2</sub> O	393.2 <sup>+2</sup>	$y_7\text{-H}_2\text{O}^{+2}$	657.4	TLESIL	928.4	TLTVTT-28	1297.6	TvTTLESIL
185.1	$b_2\text{-H}_2\text{O}$	393.7 <sup>+2</sup>	$y_7\text{-NH}_3^{+2}$	662.8 <sup>+2</sup>	$y_9\text{-H}_2\text{O}^{+2}$	928.4	$a_6$	1299.6	$b_9$
187.1	TL-28	399.2	$b_4\text{-H}_2\text{O}$	663.3 <sup>+2</sup>	$y_9\text{-NH}_3^{+2}$	938.4	TLTVTT-H <sub>2</sub> O	1324.7	$y_9\text{-H}_2\text{O}$
187.1	LT-28	402.3 <sup>+2</sup>	$y_7^{+2}$	671.8 <sup>+2</sup>	$y_9^{+2}$	938.4	$b_6\text{-H}_2\text{O}$	1325.7	$y_9\text{-NH}_3$
187.1 <sup>+2</sup>	$y_3^{+2}$	403.2	TLES-28	684.4	$y_6\text{-H}_2\text{O}$	940.5	LTVTTL-28	1342.7	$y_9$
189.1	ES-28	413.2	TLES-H <sub>2</sub> O	685.4	$y_6\text{-NH}_3$	942.4	vTTLES-28	1358.6	$a_{10}$
197.1	TL-H <sub>2</sub> O	415.3	ESIL-28	702.4	$y_6$	950.5	LTVTTL-H <sub>2</sub> O	1368.6	$b_{10}\text{-H}_2\text{O}$
197.1	LT-H <sub>2</sub> O	415.3	LESI-28	713.4 <sup>+2</sup>	$y_{10}\text{-H}_2\text{O}^{+2}$	952.4	vTTLES-H <sub>2</sub> O	1370.7	TLTVTTLESIL-28
199.1	ES-H <sub>2</sub> O	417.2	TTLE-28	713.9 <sup>+2</sup>	$y_{10}\text{-NH}_3^{+2}$	956.4	TvTTLE-28	1380.7	TLTVTTLESIL-H <sub>2</sub> O
199.2	IL-28	417.2	$b_4$	714.3	TvTT-28	956.4	TLTVTT	1382.7	LTVTTLESIL-28
201.1	SI	425.2	ESIL-H <sub>2</sub> O	722.4 <sup>+2</sup>	$y_{10}^{+2}$	956.4	$b_6$	1386.6	$b_{10}$
203.1	TT	425.2	LESI-H <sub>2</sub> O	724.3	TvTT-H <sub>2</sub> O	966.4	TvTTLE-H <sub>2</sub> O	1392.7	LTVTTLESIL-H <sub>2</sub> O
203.1	$b_2$	427.2	TTLE-H <sub>2</sub> O	726.3	vTTL-28	968.5	LTVTTL	1398.7	TLTVTTLESI
215.1	LE-28	431.2	TLES	726.3	TLTV-28	970.4	vTTLES	1410.7	LTVTTLESIL
215.1	TL	442.3	$y_4\text{-H}_2\text{O}$	726.3	LTVT-28	984.4	TvTTLE	1425.7	$y_{10}\text{-H}_2\text{O}$
215.1	LT	443.3	LESI	730.4	TTLESIL-28	1029.5	$a_7$	1426.7	$y_{10}\text{-NH}_3$
217.1	ES	443.3	ESIL	736.3	vTTL-H <sub>2</sub> O	1039.5	$b_7\text{-H}_2\text{O}$	1443.7	$y_{10}$
221.7 <sup>+2</sup>	$y_4\text{-H}_2\text{O}^{+2}$	443.3	$y_4\text{-NH}_3$	736.3	TLTV-H <sub>2</sub> O	1041.5	TLTVTTL-28	1471.7	$a_{11}$
222.2 <sup>+2</sup>	$y_4\text{-NH}_3^{+2}$	443.8 <sup>+2</sup>	$y_8\text{-H}_2\text{O}^{+2}$	736.3	LTVT-H <sub>2</sub> O	1043.5	TvTTLES-28	1481.7	$b_{11}\text{-H}_2\text{O}$
225.1	LE-H <sub>2</sub> O	444.3 <sup>+2</sup>	$y_8\text{-NH}_3^{+2}$	740.4	TTLESIL-H <sub>2</sub> O	1051.5	TLTVTTL-H <sub>2</sub> O	1483.8	TLTVTTLESIL-28
227.2	IL	445.2	TTLE	742.3	TvTT	1053.4	TvTTLES-H <sub>2</sub> O	1493.7	TLTVTTLESIL-H <sub>2</sub> O

230.7 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	452.8 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	754.3	<b>vTTL</b>	1055.5	<b>vTTLESI-28</b>	1499.7	<b>b<sub>11</sub></b>
243.1	<b>LE</b>	460.3	<b>y<sub>4</sub></b>	754.3	<b>LTvT</b>	1057.5	<b>b<sub>7</sub></b>	1511.8	<b>TLTvTTLESIL</b>
243.2	<b>y<sub>2</sub><sup>-</sup>NH<sub>3</sub></b>	504.3	<b>TTLES-28</b>	754.3	<b>TLTv</b>	1065.5	<b>vTTLESI-H<sub>2</sub>O</b>	1538.8	<b>y<sub>11</sub>-H<sub>2</sub>O</b>
260.2	<b>y<sub>2</sub></b>	512.2	<b>Tv-28</b>	758.4	<b>TTLESIL</b>	1069.5	<b>LTvTTLE-28</b>	1539.8	<b>y<sub>11</sub>-NH<sub>3</sub></b>
286.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>-</sup>H<sub>2</sub>O<sup>+2</sup></b>	512.2	<b>vT-28</b>	769.9 <sup>+2</sup>	<b>y<sub>11</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1069.5	<b>TLTvTTL</b>	1556.8	<b>y<sub>11</sub></b>
286.2	<b>SIL-28</b>	514.3	<b>TTLES-H<sub>2</sub>O</b>	770.4 <sup>+2</sup>	<b>y<sub>11</sub>-NH<sub>3</sub><sup>+2</sup></b>	1071.5	<b>TvTTLES</b>	1584.8	<b>a<sub>12</sub></b>
286.7 <sup>+2</sup>	<b>y<sub>5</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	516.3	<b>TLESI-28</b>	778.9 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	1079.5	<b>LTvTTLE-H<sub>2</sub>O</b>	1594.8	<b>b<sub>12</sub>-H<sub>2</sub>O</b>
288.2	<b>TTL-28</b>	522.2	<b>vT-H<sub>2</sub>O</b>	785.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1083.5	<b>vTTLESI</b>	1612.8	<b>b<sub>12</sub></b>
288.2	<b>a<sub>3</sub></b>	522.2	<b>Tv-H<sub>2</sub>O</b>	786.5	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1097.5	<b>LTvTTLE</b>	1639.9	<b>y<sub>12</sub>-H<sub>2</sub>O</b>
288.2	<b>TLT-28</b>	526.3	<b>TLESI-H<sub>2</sub>O</b>	803.5	<b>y<sub>7</sub></b>	1142.6	<b>a<sub>8</sub></b>	1640.8	<b>y<sub>12</sub>-NH<sub>3</sub></b>
295.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	528.3	<b>LESIL-28</b>	820.4 <sup>+2</sup>	<b>y<sub>12</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1152.6	<b>b<sub>8</sub>-H<sub>2</sub>O</b>	1657.9	<b>y<sub>12</sub></b>
296.2	<b>SIL-H<sub>2</sub>O</b>	532.3	<b>TTLES</b>	820.9 <sup>+2</sup>	<b>y<sub>12</sub>-NH<sub>3</sub><sup>+2</sup></b>	1156.5	<b>LTvTTLES-28</b>	1740.9	<b>MH-H<sub>2</sub>O</b>
298.2	<b>TTL-H<sub>2</sub>O</b>	538.3	<b>LESIL-H<sub>2</sub>O</b>	827.4	<b>TvTTL-28</b>	1156.5	<b>TvTTLESI-28</b>	1741.9	<b>MH-NH<sub>3</sub></b>
298.2	<b>TLT-H<sub>2</sub>O</b>	540.2	<b>vT</b>	827.4	<b>LTvTT-28</b>	1166.5	<b>LTvTTLES-H<sub>2</sub>O</b>	1758.9	<b>MH</b>

## GTFVNITANQR

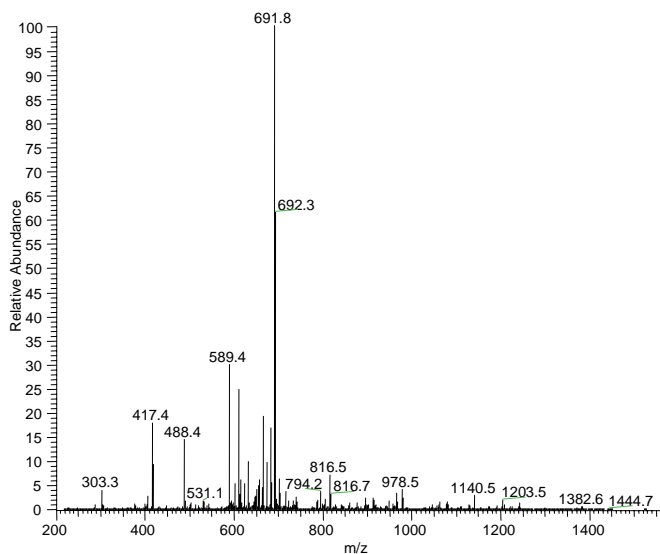


70.1	<b>R</b>	259.1	<b>TAN-28</b>	473.2	<b>uIT-H<sub>2</sub>O</b>	663.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	905.4	<b>FVuITAN-NH<sub>3</sub></b>
72.1	<b>V</b>	268.2	<b>ITA-H<sub>2</sub>O</b>	480.7 <sup>+2</sup>	<b>y<sub>7</sub><sup>-</sup>H<sub>2</sub>O<sup>+2</sup></b>	676.3	<b>uITAN</b>	909.5	<b>TFVuITA</b>
74.1	<b>T</b>	269.1	<b>TAN-H<sub>2</sub>O</b>	481.2 <sup>+2</sup>	<b>y<sub>7</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	681.3	<b>b<sub>5</sub></b>	922.5	<b>FVuITAN</b>

79.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	270.1	<b>TAN-NH<sub>3</sub></b>	488.3	<b>y<sub>4</sub></b>	682.8 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	938.5	<b>a<sub>8</sub></b>
84.1	<b>Q</b>	278.1	<b>a<sub>3</sub></b>	489.3	<b>VuI</b>	683.3 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	948.5	<b>b<sub>8</sub>-H<sub>2</sub>O</b>
86.1	<b>I</b>	286.1 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	489.8 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	684.4	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	960.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>
87.1	<b>N</b>	286.2	<b>y<sub>2</sub>-NH<sub>3</sub></b>	491.2	<b>uIT</b>	685.4	<b>y<sub>6</sub>-NH<sub>3</sub></b>	961.5	<b>y<sub>7</sub>-NH<sub>3</sub></b>
87.1	<b>R</b>	286.2	<b>ANQ-28</b>	495.2	<b>FVu-28</b>	691.9 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	966.5	<b>b<sub>8</sub></b>
88.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	286.2	<b>ITA</b>	500.3	<b>ITANQ-28</b>	702.4	<b>y<sub>6</sub></b>	978.5	<b>y<sub>7</sub></b>
100.1	<b>R</b>	286.6 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	510.3	<b>ITANQ-H<sub>2</sub>O</b>	709.4	<b>FVuIT-28</b>	995.5	<b>TFVuITAN-28</b>
101.1	<b>Q</b>	287.1	<b>TAN</b>	511.3	<b>ITANQ-NH<sub>3</sub></b>	709.4	<b>TFVuI-28</b>	1005.5	<b>TFVuITAN-H<sub>2</sub>O</b>
112.1	<b>R</b>	288.1	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	523.2	<b>FVu</b>	719.4	<b>FVuIT-H<sub>2</sub>O</b>	1006.5	<b>TFVuITAN-NH<sub>3</sub></b>
120.1	<b>F</b>	295.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	528.3	<b>ITANQ</b>	719.4	<b>TFVuI-H<sub>2</sub>O</b>	1022.5	<b>FVuITANQ-28</b>
129.1	<b>Q</b>	297.1	<b>ANQ-NH<sub>3</sub></b>	530.3 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	737.4	<b>FVuIT</b>	1023.5	<b>TFVuITAN</b>
131.1	<b>a<sub>2</sub></b>	303.2	<b>y<sub>2</sub></b>	530.8 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	737.4	<b>TFVuI</b>	1032.5	<b>FVuITANQ-H<sub>2</sub>O</b>
141.1	<b>b<sub>2</sub>-H<sub>2</sub>O</b>	306.1	<b>b<sub>3</sub></b>	534.3	<b>uITA-28</b>	747.4	<b>VuITAN-28</b>	1033.5	<b>FVuITANQ-NH<sub>3</sub></b>
143.6 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	314.1	<b>ANQ</b>	539.3 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	757.4	<b>VuITAN-H<sub>2</sub>O</b>	1035.5	<b>a<sub>9</sub>-NH<sub>3</sub></b>
145.1	<b>TA-28</b>	320.2	<b>TFV-28</b>	544.3	<b>uITA-H<sub>2</sub>O</b>	758.4	<b>VuITAN-NH<sub>3</sub></b>	1050.5	<b>FVuITANQ</b>
152.1 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	330.2	<b>TFV-H<sub>2</sub>O</b>	562.3	<b>uITA</b>	766.4	<b>a<sub>6</sub></b>	1052.5	<b>a<sub>9</sub></b>
155.1	<b>TA-H<sub>2</sub>O</b>	342.7 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	562.3	<b>VuIT-28</b>	775.4	<b>VuITAN</b>	1059.5	<b>y<sub>8</sub>-H<sub>2</sub>O</b>
158.1	<b>AN-28</b>	343.2 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	571.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	776.4	<b>uITANQ-28</b>	1060.5	<b>y<sub>8</sub>-NH<sub>3</sub></b>
158.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	348.2	<b>Vu-28</b>	572.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	776.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1062.5	<b>b<sub>9</sub>-H<sub>2</sub>O</b>
159.1	<b>b<sub>2</sub></b>	348.2	<b>TFV</b>	572.3	<b>VuIT-H<sub>2</sub>O</b>	780.4	<b>FVuITA-28</b>	1063.5	<b>b<sub>9</sub>-NH<sub>3</sub></b>
169.1	<b>AN-NH<sub>3</sub></b>	351.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	589.3	<b>y<sub>5</sub></b>	786.4	<b>uITANQ-H<sub>2</sub>O</b>	1077.6	<b>y<sub>8</sub></b>
173.1	<b>TA</b>	362.2	<b>uI-28</b>	590.3	<b>VuIT</b>	787.3	<b>uITANQ-NH<sub>3</sub></b>	1080.5	<b>b<sub>9</sub></b>
175.1	<b>y<sub>1</sub></b>	372.2	<b>ITAN-28</b>	596.3	<b>TFVu-28</b>	790.4	<b>FVuITA-H<sub>2</sub>O</b>	1123.6	<b>TFVuITANQ-28</b>
186.1	<b>AN</b>	376.2	<b>Vu</b>	603.8 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	794.4	<b>b<sub>6</sub></b>	1133.5	<b>TFVuITANQ-H<sub>2</sub>O</b>
187.1	<b>IT-28</b>	377.2	<b>a<sub>4</sub></b>	604.3 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	804.4	<b>uITANQ</b>	1134.5	<b>TFVuITANQ-NH<sub>3</sub></b>
197.1	<b>IT-H<sub>2</sub>O</b>	382.2	<b>ITAN-H<sub>2</sub>O</b>	606.3	<b>TFVu-H<sub>2</sub>O</b>	808.4	<b>FVuITA</b>	1151.6	<b>TFVuITANQ</b>
200.6 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	383.2	<b>ITAN-NH<sub>3</sub></b>	608.3	<b>FVuI-28</b>	810.4	<b>TFVuIT-28</b>	1163.6	<b>a<sub>10</sub>-NH<sub>3</sub></b>
209.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	387.2	<b>TANQ-28</b>	612.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	820.4	<b>TFVuIT-H<sub>2</sub>O</b>	1180.6	<b>a<sub>10</sub></b>

215.1	<b>NQ-28</b>	387.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	624.3	<b>TFVu</b>	838.4	<b>TFVuIT</b>	1190.6	<b>b<sub>10</sub>-H<sub>2</sub>O</b>
215.1	<b>IT</b>	390.2	<b>ul</b>	633.3	<b>VuITA-28</b>	867.4	<b>a<sub>7</sub></b>	1191.6	<b>b<sub>10</sub>-NH<sub>3</sub></b>
219.1	<b>FV-28</b>	397.2	<b>TANQ-H<sub>2</sub>O</b>	636.3	<b>FVuI</b>	875.4	<b>VuITANQ-28</b>	1206.6	<b>y<sub>9</sub>-H<sub>2</sub>O</b>
221.1	<b>TF-28</b>	398.2	<b>TANQ-NH<sub>3</sub></b>	643.3	<b>VuITA-H<sub>2</sub>O</b>	877.4	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1207.6	<b>y<sub>9</sub>-NH<sub>3</sub></b>
226.1	<b>NQ-NH<sub>3</sub></b>	400.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	648.3	<b>uITAN-28</b>	881.5	<b>TFVuITA-28</b>	1208.6	<b>b<sub>10</sub></b>
231.1	<b>TF-H<sub>2</sub>O</b>	400.2	<b>ITAN</b>	653.3	<b>a<sub>5</sub></b>	885.4	<b>VuITANQ-H<sub>2</sub>O</b>	1224.6	<b>y<sub>9</sub></b>
236.1 <sup>+2</sup>	<b>y<sub>4</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	405.2	<b>b<sub>4</sub></b>	654.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	886.4	<b>VuITANQ-NH<sub>3</sub></b>	1307.7	<b>y<sub>10</sub>-H<sub>2</sub>O</b>
243.1	<b>NQ</b>	415.2	<b>TANQ</b>	654.8 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	891.4	<b>TFVuITA-H<sub>2</sub>O</b>	1308.6	<b>y<sub>10</sub>-NH<sub>3</sub></b>
244.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	417.2	<b>y<sub>3</sub></b>	658.3	<b>uITAN-H<sub>2</sub>O</b>	894.5	<b>FVuITAN-28</b>	1325.7	<b>y<sub>10</sub></b>
247.1	<b>FV</b>	461.3	<b>VuI-28</b>	659.3	<b>uITAN-NH<sub>3</sub></b>	895.4	<b>b<sub>7</sub></b>	1364.7	<b>MH-H<sub>2</sub>O</b>
249.1	<b>TF</b>	463.2	<b>uIT-28</b>	661.3	<b>VuITA</b>	903.4	<b>VuITANQ</b>	1365.7	<b>MH-NH<sub>3</sub></b>
258.2	<b>ITA-28</b>	471.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	663.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	904.4	<b>FVuITAN-H<sub>2</sub>O</b>	1382.7	<b>MH</b>

## GTFVNITANQR MS/MS on C13 isotope



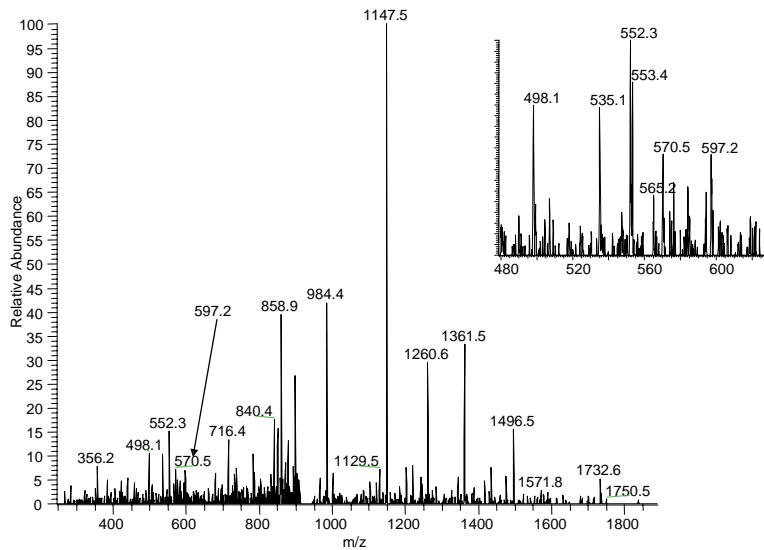
70.1	<b>R</b>	259.1	<b>TAN-28</b>	528.3	<b>ITANQ</b>	805.4	<b>VvITA-H<sub>2</sub>O</b>	1067.5	<b>FVvITAN-NH<sub>3</sub></b>
72.1	<b>V</b>	268.2	<b>ITA-H<sub>2</sub>O</b>	538.2	<b>Vv</b>	810.4	<b>vITAN-28</b>	1071.5	<b>TFVvITA</b>
74.1	<b>T</b>	269.1	<b>TAN-H<sub>2</sub>O</b>	552.2	<b>vl</b>	815.4	<b>a<sub>5</sub></b>	1084.5	<b>FVvITAN</b>
79.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	270.1	<b>TAN-NH<sub>3</sub></b>	561.8 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	820.4	<b>vITAN-H<sub>2</sub>O</b>	1100.5	<b>a<sub>8</sub></b>
84.1	<b>Q</b>	278.1	<b>a<sub>3</sub></b>	562.3 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	821.3	<b>vITAN-NH<sub>3</sub></b>	1110.5	<b>b<sub>8</sub>-H<sub>2</sub>O</b>
86.1	<b>I</b>	286.2	<b>y<sub>2</sub>-NH<sub>3</sub></b>	570.8 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	823.4	<b>VvITA</b>	1122.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>

87.1	<b>N</b>	286.2 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	571.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	825.4	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	1123.5	<b>y<sub>7</sub>-NH<sub>3</sub></b>
87.1	<b>R</b>	286.2	<b>ANQ-28</b>	572.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	838.4	<b>vITAN</b>	1128.5	<b>b<sub>8</sub></b>
88.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	286.2	<b>ITA</b>	589.3	<b>y<sub>5</sub></b>	843.4	<b>b<sub>5</sub></b>	1140.5	<b>y<sub>7</sub></b>
100.1	<b>R</b>	286.6 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	611.3 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	871.4	<b>FVvIT-28</b>	1157.6	<b>TFVvITA N-28</b>
101.1	<b>Q</b>	287.1	<b>TAN</b>	611.8 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	871.4	<b>TFVvi-28</b>	1167.5	<b>TFVvITA N-H<sub>2</sub>O</b>
112.1	<b>R</b>	288.1	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	620.3 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	881.4	<b>FVvIT-H<sub>2</sub>O</b>	1168.5	<b>TFVvITA N-NH<sub>3</sub></b>
120.1	<b>F</b>	295.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	623.3	<b>Vvi-28</b>	881.4	<b>TFVvi-H<sub>2</sub>O</b>	1184.6	<b>FVvITAN Q-28</b>
129.1	<b>Q</b>	297.1	<b>ANQ-NH<sub>3</sub></b>	625.3	<b>vIT-28</b>	899.4	<b>TFVvi</b>	1185.6	<b>TFVvITA N</b>
131.1	<b>a<sub>2</sub></b>	303.2	<b>y<sub>2</sub></b>	635.3	<b>vIT-H<sub>2</sub>O</b>	899.4	<b>FVvIT</b>	1194.6	<b>FVvITAN Q-H<sub>2</sub>O</b>
141.1	<b>b<sub>2</sub>-H<sub>2</sub>O</b>	306.1	<b>b<sub>3</sub></b>	651.3	<b>Vvi</b>	909.4	<b>VvITAN-28</b>	1195.5	<b>FVvITAN Q-NH<sub>3</sub></b>
143.6 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	314.1	<b>ANQ</b>	653.3	<b>vIT</b>	919.4	<b>VvITAN-H<sub>2</sub>O</b>	1197.6	<b>a<sub>9</sub>-NH<sub>3</sub></b>
145.1	<b>TA-28</b>	320.2	<b>TFV-28</b>	657.3	<b>FVv-28</b>	920.4	<b>VvITAN-NH<sub>3</sub></b>	1212.6	<b>FVvITAN Q</b>
152.1 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	330.2	<b>TFV-H<sub>2</sub>O</b>	684.4	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	928.5	<b>a<sub>6</sub></b>	1214.6	<b>a<sub>9</sub></b>
155.1	<b>TA-H<sub>2</sub>O</b>	342.7 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	684.8 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	937.4	<b>VvITAN</b>	1221.6	<b>y<sub>8</sub>-H<sub>2</sub>O</b>
158.1	<b>AN-28</b>	343.2 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	685.3	<b>FVv</b>	938.4	<b>vITANQ-28</b>	1222.6	<b>y<sub>8</sub>-NH<sub>3</sub></b>
158.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	348.2	<b>TFV</b>	685.3 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	938.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1224.6	<b>b<sub>9</sub>-H<sub>2</sub>O</b>
159.1	<b>b<sub>2</sub></b>	351.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	685.4	<b>y<sub>6</sub>-NH<sub>3</sub></b>	942.5	<b>FVvITA-28</b>	1225.5	<b>b<sub>9</sub>-NH<sub>3</sub></b>
169.1	<b>AN-NH<sub>3</sub></b>	372.2	<b>ITAN-28</b>	693.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	948.4	<b>vITANQ-H<sub>2</sub>O</b>	1239.6	<b>y<sub>8</sub></b>
173.1	<b>TA</b>	377.2	<b>a<sub>4</sub></b>	696.3	<b>vITA-28</b>	949.4	<b>vITANQ-NH<sub>3</sub></b>	1242.6	<b>b<sub>9</sub></b>
175.1	<b>y<sub>1</sub></b>	382.2	<b>ITAN-H<sub>2</sub>O</b>	702.4	<b>y<sub>6</sub></b>	952.5	<b>FVvITA-H<sub>2</sub>O</b>	1285.6	<b>TFVvITA NQ-28</b>
186.1	<b>AN</b>	383.2	<b>ITAN-NH<sub>3</sub></b>	706.3	<b>vITA-H<sub>2</sub>O</b>	956.4	<b>b<sub>6</sub></b>	1295.6	<b>TFVvITA NQ-H<sub>2</sub>O</b>
187.1	<b>IT-28</b>	387.2	<b>TANQ-28</b>	724.3	<b>vITA</b>	966.4	<b>vITANQ</b>	1296.6	<b>TFVvITA NQ-NH<sub>3</sub></b>
197.1	<b>IT-H<sub>2</sub>O</b>	387.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	724.4	<b>VvIT-28</b>	970.5	<b>FVvITA</b>	1313.6	<b>TFVvITA NQ</b>
200.6 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	397.2	<b>TANQ-H<sub>2</sub>O</b>	734.3	<b>VvIT-H<sub>2</sub>O</b>	972.5	<b>TFVvIT-28</b>	1325.6	<b>a<sub>10</sub>-NH<sub>3</sub></b>
209.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	398.2	<b>TANQ-NH<sub>3</sub></b>	735.4 <sup>+2</sup>	<b>y<sub>10</sub>-H<sub>2</sub>O<sup>+2</sup></b>	982.5	<b>TFVvIT-H<sub>2</sub>O</b>	1342.6	<b>a<sub>10</sub></b>
215.1	<b>NQ-28</b>	400.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	735.9 <sup>+2</sup>	<b>y<sub>10</sub>-NH<sub>3</sub><sup>+2</sup></b>	1000.5	<b>TFVvIT</b>	1352.6	<b>b<sub>10</sub>-H<sub>2</sub>O</b>
215.1	<b>IT</b>	400.2	<b>ITAN</b>	744.4 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	1029.5	<b>a<sub>7</sub></b>	1353.6	<b>b<sub>10</sub>-NH<sub>3</sub></b>
219.1	<b>FV-28</b>	405.2	<b>b<sub>4</sub></b>	752.4	<b>VvIT</b>	1037.5	<b>VvITANQ-28</b>	1368.7	<b>y<sub>9</sub>-H<sub>2</sub>O</b>
221.1	<b>TF-28</b>	415.2	<b>TANQ</b>	758.3	<b>TFVv-28</b>	1039.5	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1369.6	<b>y<sub>9</sub>-NH<sub>3</sub></b>
226.1	<b>NQ-NH<sub>3</sub></b>	417.2	<b>y<sub>3</sub></b>	763.9 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	1043.5	<b>TFVvITA-28</b>	1370.6	<b>b<sub>10</sub></b>



231.1	<b>TF-H<sub>2</sub>O</b>	471.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	764.4 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	1047.5	<b>VvITANQ-H<sub>2</sub>O</b>	1386.7	<b>y<sub>9</sub></b>
236.1 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	488.3	<b>y<sub>4</sub></b>	768.3	<b>TFVv-H<sub>2</sub>O</b>	1048.5	<b>VvITANQ-NH<sub>3</sub></b>	1469.7	<b>y<sub>10</sub>-H<sub>2</sub>O</b>
243.1	<b>NQ</b>	500.3	<b>ITANQ-28</b>	770.4	<b>FVvi-28</b>	1053.5	<b>TFVvITA-H<sub>2</sub>O</b>	1470.7	<b>y<sub>10</sub>-NH<sub>3</sub></b>
244.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	510.2	<b>Vv-28</b>	772.9 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1056.5	<b>FVvITAN-28</b>	1487.7	<b>y<sub>10</sub></b>
247.1	<b>FV</b>	510.3	<b>ITANQ-H<sub>2</sub>O</b>	786.3	<b>TFVv</b>	1057.5	<b>b<sub>7</sub></b>	1526.7	<b>MH-H<sub>2</sub>O</b>
249.1	<b>TF</b>	511.3	<b>ITANQ-NH<sub>3</sub></b>	795.4	<b>VvITA-28</b>	1065.5	<b>VvITANQ</b>	1527.7	<b>MH-NH<sub>3</sub></b>
258.2	<b>ITA-28</b>	524.2	<b>vi-28</b>	798.4	<b>FVvi</b>	1066.5	<b>FVvITAN-H<sub>2</sub>O</b>	1544.7	<b>MH</b>

## GANLTIYSGGWVDVHK MS/MS on C13 isotope



60.0	<b>S</b>	314.2	<b>VDV</b>	494.3	<b>TIYSG-28</b>	739.4	<b>uLTIY-28</b>	1039.5	<b>AuLTIYSGG</b>
65.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	315.2	<b>GWV-28</b>	497.2	<b>GGWVD-H<sub>2</sub>O</b>	745.4	<b>IYSGGWV-H<sub>2</sub>O</b>	1050.5	<b>TIYSGGWVDV-28</b>
72.1	<b>V</b>	320.1	<b>Au-28</b>	498.3	<b>y<sub>4</sub></b>	747.3	<b>YSGGWVD-H<sub>2</sub>O</b>	1060.5	<b>TIYSGGWVDV-H<sub>2</sub>O</b>
74.1	<b>T</b>	322.8 <sup>+3</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+3</sup></b>	500.3	<b>WVDV</b>	747.3	<b>TIYSGGW-H<sub>2</sub>O</b>	1064.5	<b>LTIYSGGWVD-28</b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	323.2 <sup>+3</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+3</sup></b>	504.2	<b>TIYSG-H<sub>2</sub>O</b>	749.4	<b>uLTIY-H<sub>2</sub>O</b>	1068.5	<b>a<sub>10</sub></b>
84.1	<b>K</b>	324.2	<b>DVH-28</b>	515.2	<b>GGWVD</b>	751.4	<b>GGWVDVH</b>	1074.5	<b>LTIYSGGWVD-H<sub>2</sub>O</b>

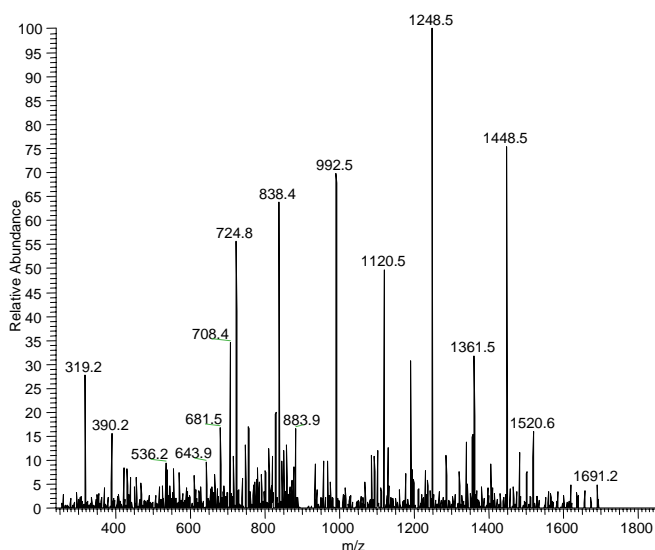
86.1	L	328.2	LTI	518.2	$b_4$	763.4	IYSGGWV	1078.5	$b_{10}$ -H <sub>2</sub> O
86.1	I	328.8 <sup>+3</sup>	$y_9^{+3}$	522.3	TIYSG	765.3	YSGGWVD	1078.5	TIYSGGWVDV
87.1	GG-28	334.2	DVH-H <sub>2</sub> O	523.2	YSGGW-28	765.4	TIYSGGW	1086.5	IYSGGWVDV H-28
88.0	D	336.2	IYS-28	529.3	GWVDV-28	765.4	$y_6$ -H <sub>2</sub> O	1092.5	LTIYSGGWVD
89.7 <sup>+3</sup>	$y_2$ -NH <sub>3</sub> <sup>+3</sup>	337.2	YSGG-28	533.2	YSGGW-H <sub>2</sub> O	766.4	$y_6$ -NH <sub>3</sub>	1096.5	$b_{10}$
95.4 <sup>+3</sup>	$y_2^{+3}$	343.2	GWV	534.3	AuLT-28	767.4	uLTIY	1096.5	IYSGGWVDV H-H <sub>2</sub> O
101.1	$a_2$	346.2	IYS-H <sub>2</sub> O	539.3	GWVDV-H <sub>2</sub> O	783.4	$y_6$	1114.5	IYSGGWVDV H
101.1	K	347.1	YSGG-H <sub>2</sub> O	544.3	AuLT-H <sub>2</sub> O	810.4	SGGWVDVH -28	1126.5	uLTIYSGGW- 28
110.1	H	348.1	Au	550.3	LTIYS-28	810.4	AuLTIY-28	1129.5	$y_{10}$ -H <sub>2</sub> O
115.1	GG	350.2	TIY-28	551.2	YSGGW	820.4	SGGWVDVH -H <sub>2</sub> O	1130.5	$y_{10}$ -NH <sub>3</sub>
117.1	SG-28	352.2	DVH	551.3	TIYSGG-28	820.4	AuLTIY-H <sub>2</sub> O	1136.5	uLTIYSGGW- H <sub>2</sub> O
122.7 <sup>+3</sup>	$y_3$ -NH <sub>3</sub> <sup>+3</sup>	360.2	SGGW-28	557.3	GWVDV	822.4	$y_7$ -H <sub>2</sub> O	1147.6	$y_{10}$
126.1	K	360.2	TIY-H <sub>2</sub> O	560.3	LTIYS-H <sub>2</sub> O	823.4	$y_7$ -NH <sub>3</sub>	1154.5	uLTIYSGGW
127.1	SG-H <sub>2</sub> O	362.2	uL-28	561.3	TIYSGG-H <sub>2</sub> O	826.4	uLTIYS-28	1163.6	LTIYSGGWVD V-28
128.4 <sup>+3</sup>	$y_3^{+3}$	364.2	IYS	562.3	AuLT	836.4	YSGGWVDV -28	1173.6	LTIYSGGWVD V-H <sub>2</sub> O
129.1	$b_2$	365.1	YSGG	565.3 <sup>+2</sup>	$y_{10}$ -H <sub>2</sub> O <sup>+2</sup>	836.4	uLTIYS-H <sub>2</sub> O	1187.6	TIYSGGWVDV H-28
129.1	K	366.2	$y_3$ -NH <sub>3</sub>	565.8 <sup>+2</sup>	$y_{10}$ -NH <sub>3</sub> <sup>+2</sup>	836.4	TIYSGGWV- 28	1191.6	LTIYSGGWVD V
130.1	$y_1$ -NH <sub>3</sub>	370.2	SGGW- H <sub>2</sub> O	574.3	SGGWVD-28	838.4	SGGWVDVH	1197.6	TIYSGGWVDV H-H <sub>2</sub> O
134.07 62 <sup>+2</sup>	$y_2$ -NH <sub>3</sub> <sup>+2</sup>	372.2	GGWV-28	574.3 <sup>+2</sup>	$y_{10}^{+2}$	838.4	AuLTIY	1197.6	AuLTIYSGGW -28
136.1	Y	373.2	WVD-28	576.3	uLTI-28	840.4	$y_7$	1207.6	AuLTIYSGGW -H <sub>2</sub> O
138.1	H	377.2	$a_3$	578.3 <sup>+3</sup>	$y_{14}$ -H <sub>2</sub> O <sup>+3</sup>	846.4	YSGGWVDV -H <sub>2</sub> O	1215.6	TIYSGGWVDV H
142.6 <sup>+2</sup>	$y_2^{+2}$	377.2 <sup>+3</sup>	$y_{10}$ -H <sub>2</sub> O <sup>+3</sup>	578.3	LTIYS	846.4	TIYSGGWV- H <sub>2</sub> O	1225.6	AuLTIYSGGW
145.1	SG	377.5 <sup>+3</sup>	$y_{10}$ -NH <sub>3</sub> <sup>+3</sup>	578.6 <sup>+3</sup>	$y_{14}$ -NH <sub>3</sub> <sup>+3</sup>	850.4	IYSGGWVD- 28	1225.6	uLTIYSGGWV -28

147.1	<b>y<sub>1</sub></b>	378.2	<b>TIY</b>	579.3	<b>TIYSGG</b>	850.4	<b>LTIYSGGW-28</b>	1235.6	<b>uLTIYSGGWV-H<sub>2</sub>O</b>
159.1	<b>W</b>	383.2	<b>WVD-H<sub>2</sub>O</b>	579.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	852.9 <sup>+2</sup>	<b>a<sub>15</sub><sup>+2</sup></b>	1242.6	<b>y<sub>11</sub>-H<sub>2</sub>O</b>
160.8 <sup>+3</sup>	<b>y<sub>4</sub>-H<sub>2</sub>O<sup>+3</sup></b>	383.2 <sup>+3</sup>	<b>y<sub>10</sub><sup>+3</sup></b>	580.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	854.4	<b>uLTIYS</b>	1243.6	<b>y<sub>11</sub>-NH<sub>3</sub></b>
161.1 <sup>+3</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+3</sup></b>	383.2 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	584.2	<b>SGGWVD-H<sub>2</sub>O</b>	857.9 <sup>+2</sup>	<b>b<sub>15</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1253.6	<b>uLTIYSGGWV</b>
166.8 <sup>+3</sup>	<b>y<sub>4</sub><sup>+3</sup></b>	383.2	<b>y<sub>3</sub></b>	584.3 <sup>+3</sup>	<b>y<sub>14</sub><sup>+3</sup></b>	860.4	<b>IYSGGWVD-H<sub>2</sub>O</b>	1254.6	<b>a<sub>11</sub></b>
174.1	<b>SGG-28</b>	383.7 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	586.3	<b>GGWVDV-28</b>	860.4	<b>LTIYSGGW-H<sub>2</sub>O</b>	1260.6	<b>y<sub>11</sub></b>
183.6 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	388.2	<b>SGGW</b>	586.3	<b>uLTI-H<sub>2</sub>O</b>	864.4	<b>YSGGWVDV</b>	1264.6	<b>b<sub>11</sub>-H<sub>2</sub>O</b>
184.1	<b>SGG-H<sub>2</sub>O</b>	390.2	<b>uL</b>	591.3	<b>a<sub>5</sub></b>	864.4	<b>TIYSGGWV</b>	1282.6	<b>b<sub>11</sub></b>
187.1	<b>DV-28</b>	392.2 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	596.3	<b>GGWVDV-H<sub>2</sub>O</b>	866.9 <sup>+2</sup>	<b>b<sub>15</sub><sup>+2</sup></b>	1296.6	<b>AuLTIYSGGWV-28</b>
187.1	<b>VD-28</b>	393.2	<b>IYSG-28</b>	597.3	<b>y<sub>5</sub></b>	866.9 <sup>+2</sup>	<b>y<sub>14</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1300.7	<b>LTIYSGGWVDVH-28</b>
187.1	<b>LT-28</b>	400.2	<b>GGWV</b>	601.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	867.4 <sup>+2</sup>	<b>y<sub>14</sub>-NH<sub>3</sub><sup>+2</sup></b>	1306.6	<b>AuLTIYSGGWV-H<sub>2</sub>O</b>
187.1	<b>TI-28</b>	401.2	<b>WVD</b>	602.0 <sup>+3</sup>	<b>y<sub>15</sub>-H<sub>2</sub>O<sup>+3</sup></b>	867.4	<b>a<sub>7</sub></b>	1310.7	<b>LTIYSGGWVDVH-H<sub>2</sub>O</b>
192.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	403.2	<b>IYSG-H<sub>2</sub>O</b>	602.3	<b>SGGWVD</b>	875.9 <sup>+2</sup>	<b>b<sub>15</sub>+H<sub>2</sub>O<sup>+2</sup></b>	1324.6	<b>AuLTIYSGGWV</b>
193.8 <sup>+3</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+3</sup></b>	405.2	<b>b<sub>3</sub></b>	602.3 <sup>+3</sup>	<b>y<sub>15</sub>-NH<sub>3</sub><sup>+3</sup></b>	875.9 <sup>+2</sup>	<b>y<sub>14</sub><sup>+2</sup></b>	1328.7	<b>LTIYSGGWVDVH</b>
194.1 <sup>+3</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+3</sup></b>	411.7 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	604.3	<b>uLTI</b>	877.4	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1340.6	<b>uLTIYSGGWVD-28</b>
197.1	<b>DV-H<sub>2</sub>O</b>	412.2 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	607.3	<b>LTIYSG-28</b>	878.4	<b>IYSGGWVD</b>	1343.7	<b>y<sub>12</sub>-H<sub>2</sub>O</b>
197.1	<b>VD-H<sub>2</sub>O</b>	414.9 <sup>+3</sup>	<b>y<sub>11</sub>-H<sub>2</sub>O<sup>+3</sup></b>	608.0 <sup>+3</sup>	<b>y<sub>15</sub><sup>+3</sup></b>	878.4	<b>LTIYSGGW</b>	1344.7	<b>y<sub>12</sub>-NH<sub>3</sub></b>
197.1	<b>TI-H<sub>2</sub>O</b>	415.2 <sup>+3</sup>	<b>y<sub>11</sub>-NH<sub>3</sub><sup>+3</sup></b>	609.3	<b>WVDVH-28</b>	879.4	<b>y<sub>8</sub>-H<sub>2</sub>O</b>	1350.6	<b>uLTIYSGGWVD-H<sub>2</sub>O</b>
197.1	<b>LT-H<sub>2</sub>O</b>	420.7 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	614.3	<b>GGWVDV</b>	880.4	<b>y<sub>8</sub>-NH<sub>3</sub></b>	1353.7	<b>a<sub>12</sub></b>
199.8 <sup>+3</sup>	<b>y<sub>5</sub><sup>+3</sup></b>	420.9 <sup>+3</sup>	<b>y<sub>11</sub><sup>+3</sup></b>	617.3	<b>LTIYSG-H<sub>2</sub>O</b>	883.4	<b>uLTIYSG-28</b>	1361.7	<b>y<sub>12</sub></b>
202.1	<b>SGG</b>	421.2	<b>IYSG</b>	619.3	<b>b<sub>5</sub></b>	893.4	<b>uLTIYSG-H<sub>2</sub>O</b>	1363.7	<b>b<sub>12</sub>-H<sub>2</sub>O</b>
209.1	<b>VH-28</b>	423.2	<b>VDVH-28</b>	619.3	<b>WVDVH-H<sub>2</sub>O</b>	895.4	<b>b<sub>7</sub></b>	1368.6	<b>uLTIYSGGWVD</b>
215.1	<b>VD</b>	430.2	<b>GWVD-28</b>	621.0 <sup>+3</sup>	<b>MH-H<sub>2</sub>O<sup>+3</sup></b>	897.5	<b>AuLTIYS-28</b>	1381.7	<b>b<sub>12</sub></b>

215.1	<b>DV</b>	433.2	<b>VDVH-H<sub>2</sub>O</b>	621.3 <sup>+3</sup>	<b>MH-NH<sub>3</sub><sup>+3</sup></b>	897.5	<b>y<sub>8</sub></b>	1411.7	<b>AuLTIYSGGW VD-28</b>
215.1	<b>TI</b>	433.2	<b>AuL-28</b>	621.8 <sup>+2</sup>	<b>y<sub>11</sub>-H<sub>2</sub>O<sup>+2</sup></b>	902.5 <sup>+2</sup>	<b>y<sub>15</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1421.7	<b>AuLTIYSGGW VD-H<sub>2</sub>O</b>
215.1	<b>LT</b>	437.2	<b>TIYS-28</b>	622.3	<b>YSGGWV-28</b>	902.9 <sup>+2</sup>	<b>y<sub>15</sub>-NH<sub>3</sub><sup>+2</sup></b>	1439.7	<b>AuLTIYSGGW VD</b>
216.1	<b>GW-28</b>	440.2	<b>GWVD- H<sub>2</sub>O</b>	622.3 <sup>+2</sup>	<b>y<sub>11</sub>-NH<sub>3</sub><sup>+2</sup></b>	907.4	<b>AuLTIYS- H<sub>2</sub>O</b>	1439.7	<b>uLTIYSGGWV DV-28</b>
223.1	<b>YS-28</b>	440.22 72 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	627.0 <sup>+3</sup>	<b>MH<sup>+3</sup></b>	911.4	<b>uLTIYSG</b>	1449.7	<b>uLTIYSGGWV DV-H<sub>2</sub>O</b>
233.1	<b>YS-H<sub>2</sub>O</b>	440.71 92 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	630.8 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	911.5 <sup>+2</sup>	<b>y<sub>15</sub><sup>+2</sup></b>	1456.8	<b>y<sub>13</sub>-H<sub>2</sub>O</b>
237.1	<b>VH</b>	447.2	<b>TIYS-H<sub>2</sub>O</b>	632.3	<b>YSGGWV-H<sub>2</sub>O</b>	925.5	<b>AuLTIYS</b>	1457.7	<b>y<sub>13</sub>-NH<sub>3</sub></b>
240.6 <sup>+2</sup>	<b>y<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	448.6 <sup>+3</sup>	<b>y<sub>12</sub>-H<sub>2</sub>O<sup>+3</sup></b>	635.3	<b>LTIYSG</b>	931.0 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	1467.7	<b>uLTIYSGGWV DV</b>
241.1 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	448.9 <sup>+3</sup>	<b>y<sub>12</sub>-NH<sub>3</sub><sup>+3</sup></b>	636.3	<b>IYSGGW-28</b>	931.5 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	1468.7	<b>a<sub>13</sub></b>
244.1	<b>GW</b>	449.2 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	637.3	<b>WVDVH</b>	940.0 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1474.8	<b>y<sub>13</sub></b>
249.2	<b>IY-28</b>	450.2	<b>IYSGG-28</b>	646.3	<b>IYSGGW-H<sub>2</sub>O</b>	940.5	<b>uLTIYSGG- 28</b>	1478.7	<b>b<sub>13</sub>-H<sub>2</sub>O</b>
249.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	451.2	<b>VDVH</b>	647.4	<b>AuLTI-28</b>	949.5	<b>IYSGGWVD V-28</b>	1496.7	<b>b<sub>13</sub></b>
251.1	<b>YS</b>	454.6 <sup>+3</sup>	<b>y<sub>12</sub><sup>+3</sup></b>	650.3	<b>YSGGWV</b>	949.5	<b>LTIYSGGWV -28</b>	1510.7	<b>AuLTIYSGGW VDV-28</b>
255.8 <sup>+3</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+3</sup></b>	458.2	<b>GWVD</b>	657.3	<b>AuLTI-H<sub>2</sub>O</b>	950.4	<b>uLTIYSGG- H<sub>2</sub>O</b>	1520.7	<b>AuLTIYSGGW VDV-H<sub>2</sub>O</b>
256.1 <sup>+3</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+3</sup></b>	459.2	<b>SGGWV- 28</b>	664.3	<b>IYSGGW</b>	951.5	<b>TIYSGGWV D-28</b>	1538.7	<b>AuLTIYSGGW VDV</b>
258.2	<b>WV-28</b>	460.2	<b>IYSGG- H<sub>2</sub>O</b>	664.4	<b>LTIYSGG-28</b>	954.5	<b>a<sub>8</sub></b>	1567.8	<b>a<sub>14</sub></b>
261.8 <sup>+3</sup>	<b>y<sub>6</sub><sup>+3</sup></b>	461.2	<b>AuL</b>	666.3	<b>GWVDVH-28</b>	954.5	<b>AuLTIYSG- 28</b>	1576.8	<b>uLTIYSGGWV DVH-28</b>
267.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	463.2	<b>uLT-28</b>	672.3 <sup>+2</sup>	<b>y<sub>12</sub>-H<sub>2</sub>O<sup>+2</sup></b>	959.5	<b>IYSGGWVD V-H<sub>2</sub>O</b>	1577.7	<b>b<sub>14</sub>-H<sub>2</sub>O</b>
273.1	<b>GGW-28</b>	463.3	<b>LTIY-28</b>	672.8 <sup>+2</sup>	<b>y<sub>12</sub>-NH<sub>3</sub><sup>+2</sup></b>	959.5	<b>LTIYSGGWV -H<sub>2</sub>O</b>	1586.7	<b>uLTIYSGGWV DVH-H<sub>2</sub>O</b>
274.8 <sup>+3</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+3</sup></b>	465.2	<b>TIYS</b>	673.3	<b>SGGWVDV-28</b>	961.4	<b>TIYSGGWV D-H<sub>2</sub>O</b>	1595.8	<b>b<sub>14</sub></b>
275.1 <sup>+3</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+3</sup></b>	469.2	<b>SGGWV- H<sub>2</sub>O</b>	674.4	<b>LTIYSGG-H<sub>2</sub>O</b>	964.5	<b>AuLTIYSG- H<sub>2</sub>O</b>	1604.8	<b>uLTIYSGGWV DVH</b>

277.2	<b>IY</b>	472.3	<b>WVDV-28</b>	675.4	<b>AuLTI</b>	964.5	<b>b<sub>8</sub>-H<sub>2</sub>O</b>	1647.8	<b>AuLTIYSGGW VDVH-28</b>
280.1	<b>YSG-28</b>	473.2	<b>uLT-H<sub>2</sub>O</b>	676.3	<b>GWVDVH-H<sub>2</sub>O</b>	966.5	<b>y<sub>9</sub>-H<sub>2</sub>O</b>	1657.8	<b>AuLTIYSGGW VDVH-H<sub>2</sub>O</b>
280.8 <sup>+3</sup>	<b>y<sub>7</sub><sup>+3</sup></b>	473.3	<b>LTIY-H<sub>2</sub>O</b>	681.3 <sup>+2</sup>	<b>y<sub>12</sub><sup>+2</sup></b>	967.5	<b>y<sub>9</sub>-NH<sub>3</sub></b>	1675.8	<b>AuLTIYSGGW VDVH</b>
284.2	<b>y<sub>2</sub></b>	478.2	<b>IYSGG</b>	683.3	<b>SGGWVDV-H<sub>2</sub>O</b>	968.5	<b>uLTIYSGG</b>	1704.8	<b>a<sub>15</sub></b>
286.2	<b>WV</b>	480.3	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	692.4	<b>LTIYSGG</b>	973.5	<b>YSGGWVDV H-28</b>	1714.8	<b>b<sub>15</sub>-H<sub>2</sub>O</b>
286.2	<b>VDV-28</b>	481.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	694.3	<b>GWVDVH</b>	977.5	<b>IYSGGWVD V</b>	1732.8	<b>b<sub>15</sub></b>
290.1	<b>YSG- H<sub>2</sub>O</b>	482.2	<b>WVDV- H<sub>2</sub>O</b>	701.3	<b>SGGWVDV</b>	977.5	<b>LTIYSGGWV</b>	1732.9	<b>y<sub>14</sub>-H<sub>2</sub>O</b>
290.2 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	483.7 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	704.4	<b>a<sub>6</sub></b>	979.5	<b>TIYSGGW D</b>	1733.8	<b>y<sub>14</sub>-NH<sub>3</sub></b>
290. <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	484.2 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	714.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	982.5	<b>AuLTIYSG</b>	1750.8	<b>b<sub>15</sub>+H<sub>2</sub>O</b>
293.8 <sup>+3</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+3</sup></b>	486.3 <sup>+3</sup>	<b>y<sub>13</sub>-H<sub>2</sub>O<sup>+3</sup></b>	723.4	<b>GGWVDVH-28</b>	982.5	<b>b<sub>8</sub></b>	1750.9	<b>y<sub>14</sub></b>
294. <sup>+3</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+3</sup></b>	486.6 <sup>+3</sup>	<b>y<sub>13</sub>-NH<sub>3</sub><sup>+3</sup></b>	728.9 <sup>+2</sup>	<b>y<sub>13</sub>-H<sub>2</sub>O<sup>+2</sup></b>	983.4	<b>YSGGWVDV H-H<sub>2</sub>O</b>	1803.9	<b>y<sub>15</sub>-H<sub>2</sub>O</b>
296.2	<b>VDV- H<sub>2</sub>O</b>	487.2	<b>SGGWV</b>	729.4 <sup>+2</sup>	<b>y<sub>13</sub>-NH<sub>3</sub><sup>+2</sup></b>	984.5	<b>y<sub>9</sub></b>	1804.9	<b>y<sub>15</sub>-NH<sub>3</sub></b>
299. <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	487.2	<b>GGWVD- 28</b>	732.4	<b>b<sub>6</sub></b>	1001. 4	<b>YSGGWVDV H</b>	1821.9	<b>y<sub>15</sub></b>
299.8 <sup>+3</sup>	<b>y<sub>8</sub><sup>+3</sup></b>	490.3	<b>a<sub>4</sub></b>	733.3	<b>GGWVDVH-H<sub>2</sub>O</b>	1011. 5	<b>a<sub>9</sub></b>	1860.9	<b>MH-H<sub>2</sub>O</b>
300.2	<b>LTI-28</b>	491.2	<b>uLT</b>	735.4	<b>IYSGGWV-28</b>	1011. 5	<b>AuLTIYSGG -28</b>	1861.9	<b>MH-NH<sub>3</sub></b>
301.1	<b>GGW</b>	491.3	<b>LTIY</b>	737.3	<b>YSGGWVD-28</b>	1021. 5	<b>b<sub>9</sub>-H<sub>2</sub>O</b>	1878.9	<b>MH</b>
308.1	<b>YSG</b>	492.3 <sup>+3</sup>	<b>y<sub>13</sub><sup>+3</sup></b>	737.4	<b>TIYSGGW-28</b>	1021. 5	<b>AuLTIYSGG-H<sub>2</sub>O</b>		
310.2	<b>LTI-H<sub>2</sub>O</b>	492. <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	737.9 <sup>+2</sup>	<b>y<sub>13</sub><sup>+2</sup></b>	1039. 5	<b>b<sub>9</sub></b>		

# NISLGAQGNINITAK



60.0	<b>S</b>	314.1	<b>GAQG</b>	553.3	<b>ISLGAQ-NH<sub>3</sub></b>	789.4	<b>GAQGNlu-28</b>	1102.6	<b>a<sub>10</sub></b>
65.6 <sup>+2</sup>	<b>y<sub>1</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	314.2	<b>ISL</b>	560.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	789.4	<b>NIuITA</b>	1102.6	<b>ISLGAQGNlu-28</b>
74.1	<b>T</b>	319.2	<b>y<sub>3</sub></b>	561.3	<b>GNlu</b>	800.3	<b>GAQGNlu-NH<sub>3</sub></b>	1102.6	<b>y<sub>9</sub>-H<sub>2</sub>O</b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	329.2	<b>SLGA</b>	562.3	<b>uITA</b>	801.4	<b>a<sub>7</sub>-NH<sub>3</sub></b>	1103.6	<b>y<sub>9</sub>-NH<sub>3</sub></b>
84.1	<b>Q</b>	342.2	<b>LGAQ-28</b>	562.3	<b>a<sub>4</sub></b>	802.4	<b>QGNluI</b>	1112.6	<b>SLGAQGNluI-H<sub>2</sub>O</b>
84.1	<b>K</b>	343.2	<b>AQGN-28</b>	570.3	<b>ISLGAQ</b>	803.5	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	1112.6	<b>b<sub>10</sub>-H<sub>2</sub>O</b>
86.1	<b>L</b>	343.2	<b>ISLG-28</b>	572.3	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	804.4	<b>y<sub>6</sub>-NH<sub>3</sub></b>	1112.6	<b>ISLGAQGNlu-H<sub>2</sub>O</b>
86.1	<b>I</b>	345.7 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	576.3	<b>IuIT-28</b>	817.4	<b>GAQGNlu</b>	1113.5	<b>SLGAQGNluI-NH<sub>3</sub></b>
87.1	<b>N</b>	346.2 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	586.3	<b>IuIT-H<sub>2</sub>O</b>	818.4	<b>GNluITA-28</b>	1113.5	<b>ISLGAQGNlu-NH<sub>3</sub></b>
101.1 <sup>+2</sup>	<b>y<sub>2</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	353.2	<b>LGAQ-NH<sub>3</sub></b>	587.3 <sup>+2</sup>	<b>y<sub>10</sub>-H<sub>2</sub>O<sup>+2</sup></b>	818.4	<b>a<sub>7</sub></b>	1113.5	<b>b<sub>10</sub>-NH<sub>3</sub></b>
101.1	<b>Q</b>	353.2	<b>ISLG-H<sub>2</sub>O</b>	587.8 <sup>+2</sup>	<b>y<sub>10</sub>-NH<sub>3</sub><sup>+2</sup></b>	821.5	<b>y<sub>6</sub></b>	1116.6	<b>LGAQGNluIT-28</b>
101.1	<b>GA-28</b>	354.1	<b>AQGN-NH<sub>3</sub></b>	589.3	<b>NIuI-28</b>	826.5	<b>ISLGAQGNI-28</b>	1120.6	<b>y<sub>9</sub></b>
101.1	<b>K</b>	354.7 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	590.3	<b>b<sub>4</sub></b>	828.4	<b>GNluITA-H<sub>2</sub>O</b>	1126.6	<b>LGAQGNluIT-H<sub>2</sub>O</b>
109.6 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	362.2	<b>IuI-28</b>	596.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	828.4	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1127.6	<b>LGAQGNluIT-NH<sub>3</sub></b>
126.1	<b>K</b>	362.2	<b>Iu-28</b>	599.4	<b>ISLGAQG-28</b>	829.4	<b>GNluITA-NH<sub>3</sub></b>	1130.6	<b>SLGAQGNluI</b>
129.1	<b>Q</b>	362.2	<b>a<sub>2</sub></b>	600.3	<b>NIuI-NH<sub>3</sub></b>	829.4	<b>b<sub>7</sub>-NH<sub>3</sub></b>	1130.6	<b>ISLGAQGNlu</b>

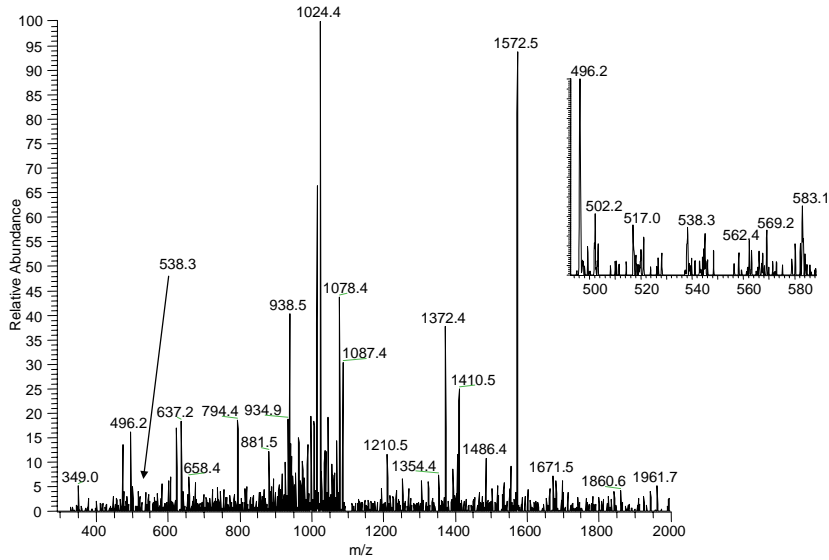
129.1	<b>GA</b>	370.2	<b>LGAQ</b>	600.3	<b>SLGAQGN-28</b>	836.5	<b>ISLGAQGNi-H<sub>2</sub>O</b>	1130.6	<b>b<sub>10</sub></b>
129.1	<b>K</b>	371.2	<b>AQGN</b>	604.3	<b>IuIT</b>	837.4	<b>ISLGAQGNi-NH<sub>3</sub></b>	1144.6	<b>LGAQGNiIuIT</b>
130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	371.2	<b>ISLG</b>	609.3	<b>ISLGAQG-H<sub>2</sub>O</b>	845.4	<b>AQGNiIuI-28</b>	1173.6	<b>y<sub>10</sub>-H<sub>2</sub>O</b>
143.1	<b>LG-28</b>	385.2	<b>QGNi-28</b>	610.3	<b>SLGAQGN-H<sub>2</sub>O</b>	846.4	<b>GNIuITA</b>	1174.6	<b>y<sub>10</sub>-NH<sub>3</sub></b>
144.1	<b>GN-28</b>	390.2	<b>IuI</b>	610.3	<b>ISLGAQGN-NH<sub>3</sub></b>	846.4	<b>b<sub>7</sub></b>	1187.6	<b>LGAQGNiIuITA-28</b>
145.1	<b>TA-28</b>	390.2	<b>Iu</b>	611.3	<b>SLGAQGN-NH<sub>3</sub></b>	854.5	<b>ISLGAQGNi</b>	1191.6	<b>y<sub>10</sub></b>
147.1	<b>y<sub>1</sub></b>	390.2	<b>b<sub>2</sub></b>	615.8 <sup>+2</sup>	<b>y<sub>11</sub>-H<sub>2</sub>O<sup>+2</sup></b>	856.4	<b>AQGNiIuI-NH<sub>3</sub></b>	1197.6	<b>LGAQGNiIuITA-H<sub>2</sub>O</b>
151.1 <sup>+2</sup>	<b>y<sub>3</sub>-H<sub>2</sub>O<sup>+2</sup></b>	396.2	<b>QGNi-NH<sub>3</sub></b>	616.3 <sup>+2</sup>	<b>y<sub>11</sub>-NH<sub>3</sub><sup>+2</sup></b>	858.4	<b>a<sub>8</sub>-NH<sub>3</sub></b>	1198.6	<b>LGAQGNiIuITA-NH<sub>3</sub></b>
151.6 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	399.2	<b>LGAQGN-28</b>	617.3	<b>NiIuI</b>	873.4	<b>AQGNiIuI</b>	1203.6	<b>SLGAQGNiIuIT-28</b>
155.0	<b>GN-NH<sub>3</sub></b>	400.2	<b>GAQGN-28</b>	619.3	<b>a<sub>5</sub></b>	875.4	<b>QGNiIuIT-28</b>	1213.6	<b>SLGAQGNiIuIT-H<sub>2</sub>O</b>
155.1	<b>TA-H<sub>2</sub>O</b>	402.2 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	624.8 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	875.4	<b>a<sub>8</sub></b>	1214.6	<b>SLGAQGNiIuIT-NH<sub>3</sub></b>
158.1	<b>QG-28</b>	402.7 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	626.4	<b>LGAQGNi-28</b>	885.4	<b>QGNiIuIT-H<sub>2</sub>O</b>	1215.6	<b>LGAQGNiIuITA</b>
160.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	410.2	<b>LGAQGN-NH<sub>3</sub></b>	627.3	<b>ISLGAQGN</b>	885.4	<b>b<sub>8</sub>-H<sub>2</sub>O</b>	1215.7	<b>ISLGAQGNiIuI-28</b>
169.1	<b>QG-NH<sub>3</sub></b>	411.2	<b>GAQGN-NH<sub>3</sub></b>	628.3	<b>SLGAQGN</b>	886.4	<b>QGNiIuIT-NH<sub>3</sub></b>	1225.6	<b>ISLGAQGNiIuI-H<sub>2</sub>O</b>
171.1	<b>LG</b>	411.2 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	629.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	886.4	<b>b<sub>8</sub>-NH<sub>3</sub></b>	1226.6	<b>ISLGAQGNiIuI-NH<sub>3</sub></b>
172.1	<b>GN</b>	413.2	<b>QGNi</b>	637.3	<b>LGAQGNi-NH<sub>3</sub></b>	902.5	<b>GAQGNiIuI-28</b>	1230.6	<b>y<sub>11</sub>-H<sub>2</sub>O</b>
172.1	<b>AQ-28</b>	414.3	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	646.3	<b>GNIuI-28</b>	902.5	<b>LGAQGNiIu-28</b>	1231.6	<b>SLGAQGNiIuIT</b>
173.1	<b>TA</b>	414.3	<b>ISLGA-28</b>	647.3	<b>b<sub>5</sub></b>	903.4	<b>QGNiIuIT</b>	1231.6	<b>y<sub>11</sub>-NH<sub>3</sub></b>
173.1	<b>SL-28</b>	415.3	<b>y<sub>4</sub>-NH<sub>3</sub></b>	647.4	<b>IuITA-28</b>	903.4	<b>b<sub>8</sub></b>	1243.7	<b>ISLGAQGNiIuI</b>
173.1	<b>IS-28</b>	424.3	<b>ISLGA-H<sub>2</sub>O</b>	654.4	<b>LGAQGNi</b>	910.5 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	1248.6	<b>y<sub>11</sub></b>
183.1	<b>AQ-NH<sub>3</sub></b>	427.2	<b>LGAQGN</b>	657.3	<b>GNIuI-NH<sub>3</sub></b>	911.0 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	1274.7	<b>SLGAQGNiIuITA-28</b>
183.1	<b>SL-H<sub>2</sub>O</b>	428.2	<b>GAQGN</b>	657.3	<b>IuITA-H<sub>2</sub>O</b>	913.4	<b>GAQGNiIuI-NH<sub>3</sub></b>	1284.6	<b>SLGAQGNiIuITA-H<sub>2</sub>O</b>

183.1	<b>IS-H<sub>2</sub>O</b>	429.2	<b>SLGAQ-28</b>	661.3	<b>QGNiU-28</b>	913.4	<b>LGAQGNiU-NH<sub>3</sub></b>	1285.6	<b>SLGAQGNiUITA-NH<sub>3</sub></b>
186.1	<b>QG</b>	432.3	<b>y<sub>4</sub></b>	672.3	<b>QGNiU-NH<sub>3</sub></b>	917.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1302.7	<b>SLGAQGNiUITA</b>
187.1	<b>IT-28</b>	439.2	<b>SLGAQ-H<sub>2</sub>O</b>	672.4 <sup>+2</sup>	<b>y<sub>12</sub>-H<sub>2</sub>O<sup>+2</sup></b>	918.5	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1316.7	<b>ISLGAQGNiUIT-28</b>
197.1	<b>IT-H<sub>2</sub>O</b>	440.2	<b>SLGAQ-NH<sub>3</sub></b>	672.9 <sup>+2</sup>	<b>y<sub>12</sub>-NH<sub>3</sub><sup>+2</sup></b>	919.5 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1326.7	<b>ISLGAQGNiUIT-H<sub>2</sub>O</b>
200.1	<b>AQ</b>	442.3	<b>ISLGA</b>	674.3	<b>GNiU</b>	930.5	<b>GAQGNiU</b>	1327.7	<b>ISLGAQGNiUIT-NH<sub>3</sub></b>
200.1	<b>NI-28</b>	449.2	<b>a<sub>3</sub></b>	675.4	<b>IuITA</b>	930.5	<b>LGAQGNiU</b>	1343.7	<b>y<sub>12</sub>-H<sub>2</sub>O</b>
201.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	456.3	<b>AQGNi-28</b>	681.4 <sup>+2</sup>	<b>y<sub>12</sub><sup>+2</sup></b>	935.5	<b>y<sub>7</sub></b>	1344.7	<b>ISLGAQGNiUIT</b>
201.1	<b>SL</b>	457.2	<b>SLGAQ</b>	689.3	<b>QGNiU</b>	946.5	<b>AQGNiUIT-28</b>	1344.7	<b>y<sub>12</sub>-NH<sub>3</sub></b>
201.1	<b>IS</b>	459.2	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	690.4	<b>NiUIT-28</b>	946.5	<b>QGNiUITA-28</b>	1361.6	<b>a<sub>11</sub>-NH<sub>3</sub></b>
207.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>-</sup>H<sub>2</sub>O<sup>+2</sup></b>	459.3 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	690.4	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	956.5	<b>QGNiUITA-H<sub>2</sub>O</b>	1361.7	<b>y<sub>12</sub></b>
208.1 <sup>+2</sup>	<b>y<sub>4</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	459.7 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	690.4	<b>a<sub>6</sub></b>	956.5	<b>AQGNiUIT-H<sub>2</sub>O</b>	1378.7	<b>a<sub>11</sub></b>
211.1	<b>NI-NH<sub>3</sub></b>	463.2	<b>uIT-28</b>	691.4	<b>y<sub>5</sub>-NH<sub>3</sub></b>	957.5	<b>AQGNiUIT-NH<sub>3</sub></b>	1387.7	<b>ISLGAQGNiUITA-28</b>
214.2	<b>LGA-28</b>	467.2	<b>AQGNi-NH<sub>3</sub></b>	700.4	<b>NiUIT-H<sub>2</sub>O</b>	957.5	<b>QGNiUITA-NH<sub>3</sub></b>	1388.7	<b>b<sub>11</sub>-H<sub>2</sub>O</b>
215.1	<b>IT</b>	468.4 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	700.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	972.5	<b>a<sub>9</sub>-NH<sub>3</sub></b>	1389.6	<b>b<sub>11</sub>-NH<sub>3</sub></b>
216.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	473.2	<b>uIT-H<sub>2</sub>O</b>	701.3	<b>NiUIT-NH<sub>3</sub></b>	974.5	<b>AQGNiUIT</b>	1397.7	<b>ISLGAQGNiUITA-H<sub>2</sub>O</b>
218.1	<b>y<sub>2</sub></b>	475.3	<b>IuI-28</b>	708.4	<b>y<sub>5</sub></b>	974.5	<b>QGNiUITA</b>	1398.7	<b>ISLGAQGNiUITA-NH<sub>3</sub></b>
228.1	<b>NI</b>	476.2	<b>NiU-28</b>	713.4	<b>SLGAQGNi-28</b>	974.5	<b>y<sub>8</sub>-H<sub>2</sub>O</b>	1406.7	<b>b<sub>11</sub></b>
229.1	<b>AQG-28</b>	477.2	<b>b<sub>3</sub></b>	713.4	<b>ISLGAQGN-28</b>	975.5	<b>y<sub>8</sub>-NH<sub>3</sub></b>	1415.7	<b>ISLGAQGNiUITA</b>
229.1	<b>GAQ-28</b>	484.3	<b>AQGNi</b>	715.9 <sup>+2</sup>	<b>y<sub>13</sub>-H<sub>2</sub>O<sup>+2</sup></b>	989.5	<b>SLGAQGNiU-28</b>	1430.7	<b>y<sub>13</sub>-H<sub>2</sub>O</b>
230.1	<b>SLG-28</b>	486.3	<b>SLGAQG-28</b>	716.4 <sup>+2</sup>	<b>y<sub>13</sub>-NH<sub>3</sub><sup>+2</sup></b>	989.5	<b>a<sub>9</sub></b>	1431.7	<b>y<sub>13</sub>-NH<sub>3</sub></b>
240.1	<b>GAQ-NH<sub>3</sub></b>	487.2	<b>NiU-NH<sub>3</sub></b>	718.4	<b>NiUIT</b>	992.5	<b>y<sub>8</sub></b>	1448.8	<b>y<sub>13</sub></b>
240.1	<b>AQG-NH<sub>3</sub></b>	487.8 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	718.4	<b>b<sub>6</sub></b>	999.5	<b>SLGAQGNiU-H<sub>2</sub>O</b>	1474.7	<b>a<sub>12</sub>-NH<sub>3</sub></b>
240.1	<b>SLG-H<sub>2</sub>O</b>	488.3 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	723.4	<b>SLGAQGNi-H<sub>2</sub>O</b>	999.5	<b>b<sub>9</sub>-H<sub>2</sub>O</b>	1491.8	<b>a<sub>12</sub></b>



242.1	<b>LGA</b>	491.2	uIT	723.4	<b>ISLGAQGN-H<sub>2</sub>O</b>	1000.5	<b>SLGAQGNlu-NH<sub>3</sub></b>	1501.7	<b>b<sub>12</sub>-H<sub>2</sub>O</b>
257.1	<b>GAQ</b>	496.3	<b>SLGAQG-H<sub>2</sub>O</b>	724.4	<b>SLGAQGNl-NH<sub>3</sub></b>	1000.5	<b>b<sub>9</sub>-NH<sub>3</sub></b>	1502.7	<b>b<sub>12</sub>-NH<sub>3</sub></b>
257.1	<b>AQG</b>	496.7 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	724.4	<b>ISLGAQGN-NH<sub>3</sub></b>	1003.5	<b>GAQGNluIT-28</b>	1519.7	<b>b<sub>12</sub></b>
257.2	<b>GNI-28</b>	497.2	<b>SLGAQG-NH<sub>3</sub></b>	724.9 <sup>+2</sup>	<b>y<sub>13</sub><sup>+2</sup></b>	1013.5	<b>GAQGNluIT-H<sub>2</sub>O</b>	1543.8	<b>y<sub>14</sub>-H<sub>2</sub>O</b>
258.1	<b>SLG</b>	503.3	luI	732.4	<b>AQGNlu-28</b>	1014.5	<b>GAQGNluIT-NH<sub>3</sub></b>	1544.8	<b>y<sub>14</sub>-NH<sub>3</sub></b>
258.2	<b>ITA-28</b>	504.2	Nlu	741.4	<b>SLGAQGNl</b>	1015.5	<b>LGAQGNluI-28</b>	1561.8	<b>y<sub>14</sub></b>
268.1	<b>GNI-NH<sub>3</sub></b>	513.3	<b>GAQGNl-28</b>	741.4	<b>ISLGAQGN</b>	1017.5	<b>SLGAQGNlu</b>	1575.8	<b>a<sub>13</sub>-NH<sub>3</sub></b>
268.2	<b>ITA-H<sub>2</sub>O</b>	513.3	<b>LGAQGN-28</b>	743.3	<b>AQGNlu-NH<sub>3</sub></b>	1017.5	<b>b<sub>9</sub></b>	1592.8	<b>a<sub>13</sub></b>
272.1	<b>QGN-28</b>	514.3	<b>SLGAQG</b>	747.4	<b>GNIluIT-28</b>	1017.5	<b>AQGNluITA-28</b>	1602.8	<b>b<sub>13</sub>-H<sub>2</sub>O</b>
283.1	<b>QGN-NH<sub>3</sub></b>	524.2	<b>GAQGNl-NH<sub>3</sub></b>	757.4	<b>GNIluIT-H<sub>2</sub>O</b>	1026.5	<b>LGAQGNluI-NH<sub>3</sub></b>	1603.8	<b>b<sub>13</sub>-NH<sub>3</sub></b>
285.2	<b>GNI</b>	524.2	<b>LGAQGN-NH<sub>3</sub></b>	758.4	<b>GNIluIT-NH<sub>3</sub></b>	1027.5	<b>AQGNluITA-H<sub>2</sub>O</b>	1620.8	<b>b<sub>13</sub></b>
286.2	<b>GAQG-28</b>	533.3	<b>GNIlu-28</b>	760.3	<b>AQGNlu</b>	1028.5	<b>AQGNluITA-NH<sub>3</sub></b>	1646.8	<b>a<sub>14</sub>-NH<sub>3</sub></b>
286.2	<b>ITA</b>	534.3	uITA-28	761.4	<b>NluITA-28</b>	1031.5	<b>GAQGNluIT</b>	1663.8	<b>a<sub>14</sub></b>
286.2	<b>ISL-28</b>	541.3	<b>GAQGNl</b>	771.4	<b>NluITA-H<sub>2</sub>O</b>	1043.5	<b>LGAQGNluI</b>	1673.8	<b>b<sub>14</sub>-H<sub>2</sub>O</b>
296.2	<b>ISL-H<sub>2</sub>O</b>	541.3	<b>LGAQGN</b>	772.4	<b>NluITA-NH<sub>3</sub></b>	1045.5	<b>AQGNluITA</b>	1674.8	<b>b<sub>14</sub>-NH<sub>3</sub></b>
297.1	<b>GAQG-NH<sub>3</sub></b>	542.3	<b>ISLGAQ-28</b>	772.4 <sup>+2</sup>	<b>y<sub>14</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1074.5	<b>GAQGNluITA-28</b>	1691.8	<b>b<sub>14</sub></b>
300.1	<b>QGN</b>	544.2	<b>GNIlu-NH<sub>3</sub></b>	772.9 <sup>+2</sup>	<b>y<sub>14</sub>-NH<sub>3</sub><sup>+2</sup></b>	1084.5	<b>GAQGNluITA-H<sub>2</sub>O</b>	1819.9	<b>MH-H<sub>2</sub>O</b>
301.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	544.3	uITA-H <sub>2</sub> O	774.4	<b>QGNluI-28</b>	1085.5	<b>GAQGNluITA-NH<sub>3</sub></b>	1820.9	<b>MH-NH<sub>3</sub></b>
301.2	<b>SLGA-28</b>	551.8 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	775.4	<b>GNIluIT</b>	1085.5	<b>a<sub>10</sub>-NH<sub>3</sub></b>	1837.9	<b>MH</b>
302.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	552.3 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	781.4 <sup>+2</sup>	<b>y<sub>14</sub><sup>+2</sup></b>	1102.5	<b>GAQGNluITA</b>		
311.2	<b>SLGA-H<sub>2</sub>O</b>	552.3	<b>ISLGAQ-H<sub>2</sub>O</b>	785.4	<b>QGNluI-NH<sub>3</sub></b>	1102.6	<b>SLGAQGNluI-28</b>		

# FNNVSLN<sub>2</sub>GTGSG<sub>2</sub>LQFTTK



60.0	<b>S</b>	377.2	<b>QFT</b>	617. 3	<b>SGLQFT-NH<sub>3</sub></b>	920.5	<b>y<sub>9</sub>-H<sub>2</sub>O</b>	1307.6	<b>SLuGTGSG<sub>2</sub>LQFT-T-H<sub>2</sub>O</b>
65.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	386.2	<b>SGLQ</b>	618. 2	<b>uGTGSG-H<sub>2</sub>O</b>	921.5	<b>SLuGTGSGL-28</b>	1308.5	<b>NuVSLuGTGSG-NH<sub>3</sub></b>
72.1	<b>V</b>	388.2	<b>TGSG<sub>2</sub>L-28</b>	620. 3	<b>b<sub>4</sub>-NH<sub>3</sub></b>	921.5	<b>y<sub>9</sub>-NH<sub>3</sub></b>	1308.6	<b>SLuGTGSG<sub>2</sub>LQFT-T-NH<sub>3</sub></b>
74.1	<b>T</b>	388.7 <sup>+</sup> 2	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	620. 3	<b>GLQFTT-28</b>	922.5	<b>GTGSG<sub>2</sub>LQFTT-28</b>	1310.6	<b>b<sub>10</sub>-H<sub>2</sub>O</b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	389.2 <sup>+</sup> 2	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	624. 3	<b>y<sub>5</sub></b>	931.4	<b>SLuGTGSGL-H<sub>2</sub>O</b>	1311.6	<b>b<sub>10</sub>-NH<sub>3</sub></b>
84.1	<b>Q</b>	389.2	<b>LQF</b>	630. 3	<b>GLQFTT-H<sub>2</sub>O</b>	932.4	<b>GTGSG<sub>2</sub>LQFTT-H<sub>2</sub>O</b>	1311.6	<b>LuGTGSG<sub>2</sub>LQFT-T-28</b>
84.1	<b>K</b>	390.2	<b>Lu</b>	631. 3	<b>GLQFTT-NH<sub>3</sub></b>	933.4	<b>GTGSG<sub>2</sub>LQFTT-NH<sub>3</sub></b>	1321.6	<b>LuGTGSG<sub>2</sub>LQFT-T-H<sub>2</sub>O</b>
86.1	<b>L</b>	391.1	<b>Nu</b>	633. 3	<b>VSLuG</b>	935.4	<b>VSLuGTGS<sub>2</sub></b>	1322.6	<b>LuGTGSG<sub>2</sub>LQFT-T-NH<sub>3</sub></b>
87.1	<b>N</b>	397.7 <sup>+</sup> 2	<b>y<sub>7</sub><sup>+2</sup></b>	634. 3	<b>SGLQFT</b>	938.4	<b>NuVSLu-28</b>	1323.6	<b>VSLuGTGSG<sub>2</sub>LQFT</b>
101.1	<b>Q</b>	398.2	<b>TGSG<sub>2</sub>L-H<sub>2</sub>O</b>	635. 3	<b>SLuGT</b>	938.5	<b>y<sub>9</sub></b>	1324.6	<b>uVSLuGTGSG<sub>2</sub>L</b>
101.1	<b>K</b>	407.2	<b>uGT-28</b>	636. 2	<b>uGTGSG</b>	948.4	<b>NuVSLu-H<sub>2</sub>O</b>	1325.6	<b>NuVSLuGTGSG</b>
115.6 <sup>+2</sup>	<b>y<sub>2</sub>-H<sub>2</sub>O<sup>+2</sup></b>	415.2	<b>GSG<sub>2</sub>LQ-28</b>	637. 3	<b>b<sub>4</sub></b>	949.4	<b>NuVSLu-NH<sub>3</sub></b>	1325.6	<b>SLuGTGSG<sub>2</sub>LQFT-T</b>
116.1 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	416.2	<b>TGSG<sub>2</sub>L</b>	648. 3	<b>GLQFTT</b>	949.4	<b>SLuGTGS<sub>2</sub>L</b>	1328.6	<b>b<sub>10</sub></b>
117.1	<b>SG-28</b>	417.2	<b>uGT-H<sub>2</sub>O</b>	662. 3	<b>NuVSL-28</b>	950.5	<b>GTGSG<sub>2</sub>LQFTT</b>	1339.6	<b>LuGTGSG<sub>2</sub>LQFT-T</b>

117.1	<b>GS-28</b>	418.2	<b>GLQF-28</b>	663.3	<b>TGSG LQF-28</b>	962.5	<b>LuGTG SGLQ-28</b>	1354.6	$y_{12}\text{-H}_2\text{O}$
120.1	<b>F</b>	419.2	<b>LuG-28</b>	663.3	<b>GSG LQFT-28</b>	965.5 <sup>+2</sup>	$y_{16}^-\text{H}_2\text{O}^{+2}$	1355.6	$y_{12}\text{-NH}_3$
124.6 <sup>+2</sup>	$y_2^{+2}$	425.2	<b>GSG LQ-H<sub>2</sub>O</b>	664.3	<b>SLuGTG-28</b>	966.0 <sup>+2</sup>	$y_{16}^-\text{NH}_3^{+2}$	1370.6	$a_{11}\text{-NH}_3$
126.1	<b>K</b>	426.2	<b>GSG LQ-NH<sub>3</sub></b>	664.3	<b>LuGTGS-28</b>	966.4	<b>NuVSLu</b>	1372.7	$y_{12}$
127.1	<b>SG-H<sub>2</sub>O</b>	429.2	<b>GLQF-NH<sub>3</sub></b>	672.3	<b>NuVSL-H<sub>2</sub>O</b>	972.5	<b>LuGTG SGLQ-H<sub>2</sub>O</b>	1387.6	$a_{11}$
127.1	<b>GS-H<sub>2</sub>O</b>	432.2 <sup>+</sup> <sub>2</sub>	$y_8\text{-H}_2\text{O}^{+2}$	673.3	<b>NuVSL-NH<sub>3</sub></b>	973.4	<b>LuGTG SGLQ-NH<sub>3</sub></b>	1396.7	<b>VSLuGTGSGLQ FT-28</b>
129.1	<b>Q</b>	432.7 <sup>+</sup> <sub>2</sub>	$y_8\text{-NH}_3^{+2}$	673.3	<b>TGSG LQF-H<sub>2</sub>O</b>	974.5 <sup>+2</sup>	$y_{16}^{+2}$	1397.6	$b_{11}\text{-H}_2\text{O}$
129.1	<b>K</b>	435.2	<b>uGT</b>	673.3	<b>GSG LQFT-H<sub>2</sub>O</b>	982.5	<b>uVSLuG T-28</b>	1398.6	$b_{11}\text{-NH}_3$
130.1	$y_1\text{-NH}_3$	435.2	<b>uVS-28</b>	674.3	<b>SLuGTG-H<sub>2</sub>O</b>	990.5	<b>LuGTG SGLQ</b>	1398.7	<b>SLuGTGSGLQF TT-28</b>
131.1	<b>TG-28</b>	441.2 <sup>+</sup> <sub>2</sub>	$y_8^{+2}$	674.3	<b>LuGTGS-H<sub>2</sub>O</b>	992.4	<b>uVSLuG T-H<sub>2</sub>O</b>	1406.7	<b>VSLuGTGSGLQ FT-H<sub>2</sub>O</b>
131.1	<b>GT-28</b>	443.2	<b>GSG LQ</b>	674.3	<b>GSG LQFT-NH<sub>3</sub></b>	995.5	<b>NuVSLu G-28</b>	1407.7	<b>VSLuGTGSGLQ FT-NH<sub>3</sub></b>
141.1	<b>GT-H<sub>2</sub>O</b>	445.2	<b>uVS-H<sub>2</sub>O</b>	674.3	<b>TGSG LQF-NH<sub>3</sub></b>	996.5	<b>uGTGS GLQF-28</b>	1408.7	<b>SLuGTGSGLQF TT-H<sub>2</sub>O</b>
141.1	<b>TG-H<sub>2</sub>O</b>	445.2	<b>GTGSG L-28</b>	677.8 <sup>+2</sup>	$y_{12}\text{-H}_2\text{O}^{+2}$	1005.4	<b>NuVSLu G-H<sub>2</sub>O</b>	1409.6	<b>SLuGTGSGLQF TT-NH<sub>3</sub></b>
143.1	<b>GL-28</b>	446.2	<b>GLQF</b>	678.3 <sup>+2</sup>	$y_{12}\text{-NH}_3^{+2}$	1006.4	<b>NuVSLu G-NH<sub>3</sub></b>	1410.7	<b>NuVSLuGTGSG L-28</b>
145.1	<b>SG</b>	447.2	<b>LuG</b>	679.3	$a_5\text{-NH}_3$	1006.4	<b>uGTGS GLQF-H<sub>2</sub>O</b>	1415.6	$b_{11}$
145.1	<b>GS</b>	449.2	<b>SLu-28</b>	686.8 <sup>+2</sup>	$y_{12}^{+2}$	1007.4	<b>uGTGS GLQF-NH<sub>3</sub></b>	1420.6	<b>NuVSLuGTGSG L-H<sub>2</sub>O</b>
147.1	$y_1$	450.2	<b>QFTT-28</b>	690.3	<b>NuVSL</b>	1010.5	<b>uVSLuG T</b>	1421.6	<b>NuVSLuGTGSG L-NH<sub>3</sub></b>
159.1	<b>TG</b>	455.2	<b>GTGSG L-H<sub>2</sub>O</b>	691.3	<b>TGSG LQF</b>	1020.5	<b>VSLuGT GSGL-28</b>	1424.7	<b>uVSLuGTGSGL Q-28</b>
159.1	<b>GT</b>	459.2	<b>SLu-H<sub>2</sub>O</b>	691.3	<b>GSG LQFT</b>	1021.5	$y_{10}\text{-H}_2\text{O}$	1424.7	<b>VSLuGTGSGLQ FT</b>
159.1	<b>VS-28</b>	460.2	<b>QFTT-H<sub>2</sub>O</b>	692.3	<b>SLuGTG</b>	1022.5 <sup>+2</sup>	$y_{17}^-\text{H}_2\text{O}^{+2}$	1426.7	<b>SLuGTGSGLQF TT</b>
166.1 <sup>+2</sup>	$y_3\text{-H}_2\text{O}^{+2}$	460.8 <sup>+</sup> <sub>2</sub>	$y_9\text{-H}_2\text{O}^{+2}$	692.3	<b>LuGTGS</b>	1022.5	$y_{10}\text{-NH}_3$	1427.6	$a_{12}\text{-NH}_3$
166.6 <sup>+2</sup>	$y_3\text{-NH}_3^{+2}$	461.2	<b>QFTT-NH<sub>3</sub></b>	696.3	$a_5$	1023.2	$y_{17}^-\text{NH}_3^{+2}$	1434.7	<b>uVSLuGTGSGL Q-H<sub>2</sub>O</b>
169.1	<b>VS-H<sub>2</sub>O</b>	461.2 <sup>+</sup> <sub>2</sub>	$y_9\text{-NH}_3^{+2}$	706.3	$b_5\text{-H}_2\text{O}$	1023.4	<b>NuVSLu G</b>	1435.6	<b>uVSLuGTGSGL Q-NH<sub>3</sub></b>
171.1	<b>GL</b>	462.2	<b>NuV-28</b>	706.4	<b>VSLuGT-28</b>	1024.5	<b>uGTGS GLQF</b>	1438.7	<b>NuVSLuGTGSG L</b>

173.1	<b>SL-28</b>	462.3	<b>LQFT-28</b>	707.3	<b>b<sub>5</sub>-NH<sub>3</sub></b>	1030.5	<b>VSLuGT GSGL-H<sub>2</sub>O</b>	1444.6	<b>a<sub>12</sub></b>
174.1	<b>GSG-28</b>	463.2	<b>uVS</b>	707.4	<b>SGLQFTT-28</b>	1031.5 <sup>+2</sup>	<b>y<sub>17</sub><sup>+2</sup></b>	1452.7	<b>uVSLuGTGSGL Q</b>
175.1	<b>TT-28</b>	464.2	<b>uGTG-28</b>	716.3	<b>VSLuGT-H<sub>2</sub>O</b>	1039.5	<b>uVSLuG TG-28</b>	1454.6	<b>b<sub>12</sub>-H<sub>2</sub>O</b>
175.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	469.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	717.4	<b>SGLQFTT-H<sub>2</sub>O</b>	1039.5	<b>y<sub>10</sub></b>	1455.6	<b>b<sub>12</sub>-NH<sub>3</sub></b>
183.1	<b>SL-H<sub>2</sub>O</b>	472.3	<b>LQFT-H<sub>2</sub>O</b>	718.3	<b>SGLQFTT-NH<sub>3</sub></b>	1048.5	<b>VSLuGT GSGL</b>	1467.7	<b>y<sub>13</sub>-H<sub>2</sub>O</b>
184.1	<b>GSG-H<sub>2</sub>O</b>	473.2	<b>NuV-NH<sub>3</sub></b>	719.4	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	1049.5	<b>uVSLuG TG-H<sub>2</sub>O</b>	1468.7	<b>y<sub>13</sub>-NH<sub>3</sub></b>
185.1	<b>TT-H<sub>2</sub>O</b>	473.2	<b>GTGSG L</b>	720.4	<b>GTGSG L F-28</b>	1049.5	<b>SLuGT GSGLQ-28</b>	1472.6	<b>b<sub>12</sub></b>
187.1	<b>VS</b>	473.2	<b>LQFT-NH<sub>3</sub></b>	720.4	<b>y<sub>6</sub>-NH<sub>3</sub></b>	1059.5	<b>SLuGT GSGLQ-H<sub>2</sub>O</b>	1485.7	<b>y<sub>13</sub></b>
188.1	<b>GTG-28</b>	474.2	<b>uGTG-H<sub>2</sub>O</b>	721.3	<b>uGTGSGL-28</b>	1060.5	<b>SLuGT GSGLQ-NH<sub>3</sub></b>	1497.7	<b>VSLuGTGSGLQ FTT-28</b>
198.1	<b>GTG-H<sub>2</sub>O</b>	477.2	<b>SLu</b>	721.3	<b>LuGTGSGL-28</b>	1067.5	<b>uVSLuG TG</b>	1507.7	<b>VSLuGTGSGLQ FTT-H<sub>2</sub>O</b>
201.1	<b>SL</b>	478.2	<b>QFTT</b>	724.3	<b>b<sub>5</sub></b>	1068.5	<b>a<sub>7</sub>-NH<sub>3</sub></b>	1508.7	<b>VSLuGTGSGLQ FTT-NH<sub>3</sub></b>
202.1	<b>GSG</b>	478.3	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	730.4	<b>GTGSG L F-H<sub>2</sub>O</b>	1077.5	<b>SLuGT GSGLQ</b>	1525.7	<b>VSLuGTGSGLQ FTT</b>
203.1	<b>TT</b>	479.3	<b>y<sub>4</sub>-NH<sub>3</sub></b>	731.3	<b>uGTGSGL-H<sub>2</sub>O</b>	1078.6	<b>y<sub>11</sub>-H<sub>2</sub>O</b>	1538.7	<b>NuVSLuGTGSGLQ-28</b>
214.2	<b>LQ-28</b>	490.2	<b>NuV</b>	731.3	<b>LuGTGSGL-H<sub>2</sub>O</b>	1079.5	<b>y<sub>11</sub>-NH<sub>3</sub></b>	1540.7	<b>a<sub>13</sub>-NH<sub>3</sub></b>
216.1	<b>GTG</b>	490.3	<b>LQFT</b>	731.3	<b>GTGSG L F-NH<sub>3</sub></b>	1085.5	<b>a<sub>7</sub></b>	1548.7	<b>NuVSLuGTGSGLQ-H<sub>2</sub>O</b>
217.1	<b>a<sub>2</sub>-NH<sub>3</sub></b>	492.2	<b>uGTG</b>	734.4	<b>VSLuGT</b>	1095.5	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1549.7	<b>NuVSLuGTGSGLQ-NH<sub>3</sub></b>
218.1	<b>TGS-28</b>	493.2	<b>a<sub>3</sub>-NH<sub>3</sub></b>	734.4 <sup>+2</sup>	<b>y<sub>13</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1096.0 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	1554.8	<b>y<sub>14</sub>-H<sub>2</sub>O</b>
221.1	<b>FT-28</b>	496.3	<b>y<sub>4</sub></b>	734.9 <sup>+2</sup>	<b>y<sub>13</sub>-NH<sub>3</sub><sup>+2</sup></b>	1096.5	<b>b<sub>7</sub>-NH<sub>3</sub></b>	1555.7	<b>y<sub>14</sub>-NH<sub>3</sub></b>
225.1	<b>LQ-NH<sub>3</sub></b>	505.3	<b>SGLQF-28</b>	735.4	<b>SGLQFTT</b>	1096.5	<b>NuVSLuGT-28</b>	1557.7	<b>a<sub>13</sub></b>
228.1	<b>TGS-H<sub>2</sub>O</b>	506.2	<b>SLuG-28</b>	737.4	<b>y<sub>6</sub></b>	1096.5 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	1566.7	<b>NuVSLuGTGSGLQ</b>
230.1	<b>SGL-28</b>	510.2	<b>a<sub>3</sub></b>	743.4 <sup>+2</sup>	<b>y<sub>13</sub><sup>+2</sup></b>	1096.6	<b>y<sub>11</sub></b>	1567.7	<b>b<sub>13</sub>-H<sub>2</sub>O</b>
230.1	<b>y<sub>2</sub>-H<sub>2</sub>O</b>	511.3 <sup>+2</sup>	<b>y<sub>10</sub>-H<sub>2</sub>O<sup>+2</sup></b>	748.4	<b>GTGSG L F</b>	1097.5	<b>uGTGSGLQFT-28</b>	1568.7	<b>b<sub>13</sub>-NH<sub>3</sub></b>
231.1	<b>FT-H<sub>2</sub>O</b>	511.8 <sup>+2</sup>	<b>y<sub>10</sub>-NH<sub>3</sub><sup>+2</sup></b>	749.3	<b>uGTGSGL</b>	1105.0 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1571.7	<b>uVSLuGTGSGL QF-28</b>
231.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	515.3	<b>SGLQF-H<sub>2</sub>O</b>	749.3	<b>LuGTGSGL</b>	1106.5	<b>NuVSLuGT-H<sub>2</sub>O</b>	1572.8	<b>y<sub>14</sub></b>

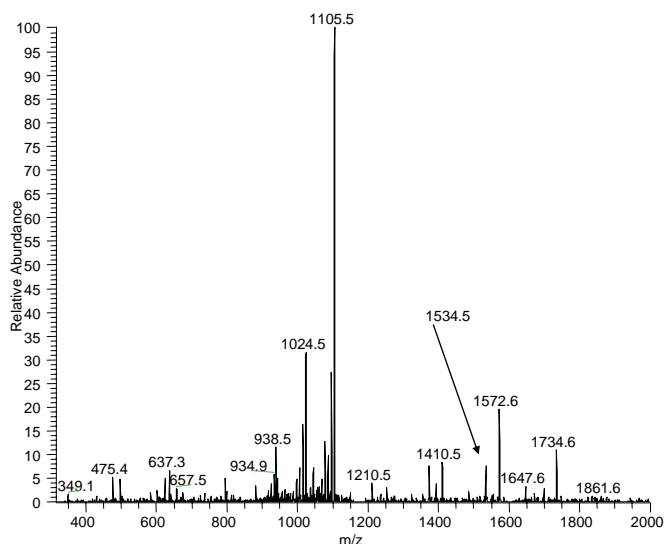
234.1	<b>a<sub>2</sub></b>	516.2	<b>SLuG-H<sub>2</sub>O</b>	751.3	<b>SLuGTGS-28</b>	1107.5	<b>NuVSLuGT-NH<sub>3</sub></b>	1581.7	<b>uVSLuGTGSGLQF-H<sub>2</sub>O</b>
239.6 <sup>+2</sup>	<b>y<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	516.2	<b>SGLQF-NH<sub>3</sub></b>	761.3	<b>SLuGTGS-H<sub>2</sub>O</b>	1107.5	<b>uGTGSGLQFT-H<sub>2</sub>O</b>	1582.7	<b>uVSLuGTGSGLQF-NH<sub>3</sub></b>
240.1 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	516.3	<b>TGSGLQ-28</b>	763.4	<b>VSLuGTG-28</b>	1108.5	<b>uGTGSGLQFT-NH<sub>3</sub></b>	1585.7	<b>b<sub>13</sub></b>
240.1	<b>SGL-H<sub>2</sub>O</b>	519.3	<b>GLQFT-28</b>	764.4	<b>GSGQLQFT-28</b>	1109.5	<b>LuGTGSGLQF-28</b>	1599.7	<b>uVSLuGTGSGLQF</b>
242.1	<b>LQ</b>	520.3	<b>LuGT-28</b>	764.4	<b>TGSGLQFT-28</b>	1113.5	<b>b<sub>7</sub></b>	1653.8	<b>y<sub>15</sub>-H<sub>2</sub>O</b>
245.1	<b>b<sub>2</sub>-NH<sub>3</sub></b>	520.3 <sup>+</sup> <sub>2</sub>	<b>y<sub>10</sub><sup>+2</sup></b>	773.4	<b>VSLuGTG-H<sub>2</sub>O</b>	1119.5	<b>LuGTGSGLQF-H<sub>2</sub>O</b>	1654.8	<b>y<sub>15</sub>-NH<sub>3</sub></b>
246.1	<b>TGS</b>	521.2	<b>b<sub>3</sub>-NH<sub>3</sub></b>	774.4	<b>GSGQLQFT-H<sub>2</sub>O</b>	1120.5	<b>LuGTGSGLQF-NH<sub>3</sub></b>	1668.8	<b>a<sub>14</sub>-NH<sub>3</sub></b>
248.1	<b>QF-28</b>	526.3	<b>TGSGLQ-H<sub>2</sub>O</b>	774.4	<b>TGSGLQFT-H<sub>2</sub>O</b>	1124.5	<b>NuVSLuGT</b>	1671.8	<b>y<sub>15</sub></b>
248.2	<b>y<sub>2</sub></b>	527.2	<b>TGSGLQ-NH<sub>3</sub></b>	775.4	<b>TGSGLQFT-NH<sub>3</sub></b>	1125.5	<b>a<sub>8</sub>-NH<sub>3</sub></b>	1672.8	<b>uVSLuGTGSGLQFT-28</b>
248.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	529.3	<b>GLQFT-H<sub>2</sub>O</b>	775.4	<b>GSGQLQFT-NH<sub>3</sub></b>	1125.5	<b>uGTGSGLQFT</b>	1682.8	<b>uVSLuGTGSGLQFT-H<sub>2</sub>O</b>
249.1	<b>FT</b>	530.2	<b>LuGT-H<sub>2</sub>O</b>	776.4	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1126.5	<b>uVSLuGTGS-28</b>	1683.8	<b>uVSLuGTGSGLQFT-NH<sub>3</sub></b>
258.1	<b>SGL</b>	530.3	<b>GLQFT-NH<sub>3</sub></b>	777.4	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1136.5	<b>uVSLuGTGS-H<sub>2</sub>O</b>	1685.8	<b>a<sub>14</sub></b>
259.1	<b>QF-NH<sub>3</sub></b>	533.3	<b>SGLQF</b>	777.9 <sup>+2</sup>	<b>y<sub>14</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1137.5	<b>LuGTGSGLQF</b>	1685.8	<b>NuVSLuGTGSGLQF-28</b>
262.1	<b>b<sub>2</sub></b>	534.2	<b>SLuG</b>	778.4 <sup>+2</sup>	<b>y<sub>14</sub>-NH<sub>3</sub><sup>+2</sup></b>	1142.5	<b>a<sub>8</sub></b>	1695.8	<b>b<sub>14</sub>-H<sub>2</sub>O</b>
271.2	<b>GLQ-28</b>	538.2	<b>b<sub>3</sub></b>	779.3	<b>SLuGTGS</b>	1148.6	<b>VSLuGTGSGLQ-28</b>	1695.8	<b>NuVSLuGTGSGLQF-H<sub>2</sub>O</b>
272.2	<b>VSL-28</b>	539.1 <sup>2</sup> <sub>+</sub>	<b>y<sub>11</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	786.9 <sup>+2</sup>	<b>y<sub>14</sub><sup>+2</sup></b>	1152.5	<b>b<sub>8</sub>-H<sub>2</sub>O</b>	1696.8	<b>b<sub>14</sub>-NH<sub>3</sub></b>
275.1	<b>TGSGL-28</b>	540.3 <sup>+</sup> <sub>2</sub>	<b>y<sub>11</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	791.4	<b>VSLuGTG</b>	1153.5	<b>b<sub>8</sub>-NH<sub>3</sub></b>	1696.8	<b>NuVSLuGTGSGLQF-NH<sub>3</sub></b>
275.1	<b>GTGS-28</b>	544.3	<b>TGSGLQ</b>	792.4	<b>a<sub>6</sub>-NH<sub>3</sub></b>	1153.5	<b>NuVSLuGTG-28</b>	1700.8	<b>uVSLuGTGSGLQFT</b>
276.1	<b>QF</b>	547.3	<b>GLQFT</b>	792.4	<b>TGSGLQFT</b>	1154.5	<b>uVSLuGTGS</b>	1713.8	<b>b<sub>14</sub></b>
282.1	<b>GLQ-NH<sub>3</sub></b>	548.3	<b>LuGT</b>	792.4	<b>GSGQLQFT</b>	1158.6	<b>VSLuGTGSGLQ-H<sub>2</sub>O</b>	1713.8	<b>NuVSLuGTGSGLQF</b>
282.2	<b>VSL-H<sub>2</sub>O</b>	548.3	<b>VSLu-28</b>	794.4	<b>y<sub>7</sub></b>	1159.5	<b>VSLuGTGSGLQ-NH<sub>3</sub></b>	1773.8	<b>uVSLuGTGSGLQFTT-28</b>
285.1	<b>GTGS-H<sub>2</sub>O</b>	548.3	<b>uVSL-28</b>	808.4	<b>SLuGTGS-28</b>	1163.5	<b>NuVSLuGTG-H<sub>2</sub>O</b>	1783.8	<b>uVSLuGTGSGLQFTT-H<sub>2</sub>O</b>

285.1	<b>TGSG-H<sub>2</sub>O</b>	548.8 <sup>+</sup> <sub>2</sub>	<b>y<sub>11</sub><sup>+2</sup></b>	809.4	<b>a<sub>6</sub></b>	1164.5	<b>NuVSLuGTG-NH<sub>3</sub></b>	1784.8	<b>uVSLuGTGSGLQFTT-NH<sub>3</sub></b>
287.2	<b>GSGL-28</b>	549.3	<b>NuVS-28</b>	818.4	<b>SLuGTGS G-H<sub>2</sub>O</b>	1170.5	<b>b<sub>8</sub></b>	1786.8	<b>NuVSLuGTGSG LQFT-28</b>
297.2	<b>GSGL-H<sub>2</sub>O</b>	551.2	<b>uGTGS-28</b>	819.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1176.6	<b>VSLuGTGSGLQ</b>	1796.8	<b>NuVSLuGTGSG LQFT-H<sub>2</sub>O</b>
299.2	<b>GLQ</b>	558.3	<b>VSLu-H<sub>2</sub>O</b>	820.4	<b>b<sub>6</sub>-NH<sub>3</sub></b>	1181.5	<b>NuVSLuGTG</b>	1797.8	<b>NuVSLuGTGSG LQFT-NH<sub>3</sub></b>
300.2	<b>VSL</b>	558.3	<b>uVSL-H<sub>2</sub>O</b>	821.4	<b>GTGSGLQ FT-28</b>	1183.5	<b>uVSLuGTGSG-28</b>	1801.8	<b>uVSLuGTGSGLQFTT</b>
303.1	<b>TGSG</b>	559.2	<b>NuVS-H<sub>2</sub>O</b>	824.4	<b>uVSLu-28</b>	1193.5	<b>uVSLuGTGSG-H<sub>2</sub>O</b>	1814.8	<b>NuVSLuGTGSG LQFT</b>
303.1	<b>GTGS</b>	560.2	<b>NuVS-NH<sub>3</sub></b>	827.4201 <sup>+2</sup>	<b>y<sub>15</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1196.6	<b>SLuGTGSGLQ F-28</b>	1815.8	<b>a<sub>15</sub>-NH<sub>3</sub></b>
303.7 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	561.2	<b>uGTGS-H<sub>2</sub>O</b>	827.9121 <sup>+2</sup>	<b>y<sub>15</sub>-NH<sub>3</sub><sup>+2</sup></b>	1198.6	<b>uGTGSGLQFT T-28</b>	1832.9	<b>a<sub>15</sub></b>
304.2 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	562.3	<b>GSGLQ F-28</b>	831.4	<b>GTGSGLQ FT-H<sub>2</sub>O</b>	1206.6	<b>SLuGTGSGLQ F-H<sub>2</sub>O</b>	1842.8	<b>b<sub>15</sub>-H<sub>2</sub>O</b>
306.1	<b>uG-28</b>	563.3	<b>LQFTT-28</b>	832.4	<b>GTGSGLQ FT-NH<sub>3</sub></b>	1207.5	<b>SLuGTGSGLQ F-NH<sub>3</sub></b>	1843.8	<b>b<sub>15</sub>-NH<sub>3</sub></b>
312.7 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	572.3	<b>GSGLQ F-H<sub>2</sub>O</b>	834.4	<b>uVSLu-H<sub>2</sub>O</b>	1208.5	<b>uGTGSGLQFT T-H<sub>2</sub>O</b>	1860.8	<b>b<sub>15</sub></b>
315.2	<b>GSGL</b>	573.3	<b>GSGLQ F-NH<sub>3</sub></b>	834.4	<b>LuGTGSG L-28</b>	1209.5	<b>uGTGSGLQFT T-NH<sub>3</sub></b>	1887.9	<b>NuVSLuGTGSG LQFTT-28</b>
322.2	<b>FTT-28</b>	573.3	<b>GTGSG LQ-28</b>	836.4	<b>SLuGTGS G</b>	1210.6	<b>LuGTGSGLQF T-28</b>	1897.9	<b>NuVSLuGTGSG LQFTT-H<sub>2</sub>O</b>
331.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	573.3	<b>LQFTT-H<sub>2</sub>O</b>	836.4254 <sup>+2</sup>	<b>y<sub>15</sub><sup>+2</sup></b>	1211.5	<b>uVSLuGTGSG</b>	1898.9	<b>NuVSLuGTGSG LQFTT-NH<sub>3</sub></b>
332.2	<b>GTGSG-28</b>	574.3	<b>LQFTT-NH<sub>3</sub></b>	837.4	<b>b<sub>6</sub></b>	1220.6	<b>LuGTGSGLQF T-H<sub>2</sub>O</b>	1915.9	<b>NuVSLuGTGSG LQFTT</b>
332.2	<b>FTT-H<sub>2</sub>O</b>	576.3	<b>VSLu</b>	844.4	<b>LuGTGSG L-H<sub>2</sub>O</b>	1221.6	<b>LuGTGSGLQF T-NH<sub>3</sub></b>	1916.9	<b>a<sub>16</sub>-NH<sub>3</sub></b>
332.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	576.3	<b>uVSL</b>	849.4	<b>uGTGSGLQ-28</b>	1224.6	<b>SLuGTGSGLQ F</b>	1929.9	<b>y<sub>16</sub>-H<sub>2</sub>O</b>
334.1	<b>uG</b>	577.2	<b>NuVS</b>	849.4	<b>GTGSGLQ FT</b>	1226.5	<b>a<sub>9</sub>-NH<sub>3</sub></b>	1930.9	<b>y<sub>16</sub>-NH<sub>3</sub></b>
342.1	<b>GTGSG-H<sub>2</sub>O</b>	577.3	<b>LuGTG-28</b>	850.4	<b>VSLuGTGS-28</b>	1226.6	<b>uGTGSGLQFT T</b>	1933.9	<b>a<sub>16</sub></b>
348.2	<b>uV-28</b>	579.2	<b>uGTGS</b>	852.4	<b>uVSLu</b>	1238.6	<b>LuGTGSGLQF T</b>	1943.9	<b>b<sub>16</sub>-H<sub>2</sub>O</b>

349.2	<b>QFT-28</b>	583.3	<b>GTGSG LQ-H<sub>2</sub>O</b>	859. 4	<b>uGTGSGL Q-H<sub>2</sub>O</b>	1240. 6	<b>NuVSLu GTGS- 28</b>	1944.9	<b>b<sub>16</sub>-NH<sub>3</sub></b>
349.2	<b>y<sub>3</sub></b>	584.3	<b>GTGSG LQ-NH<sub>3</sub></b>	860. 4	<b>uGTGSGL Q-NH<sub>3</sub></b>	1243. 6	<b>a<sub>9</sub></b>	1947.9	<b>y<sub>16</sub></b>
350.2	<b>FTT</b>	587.3	<b>LuGTG- H<sub>2</sub>O</b>	860. 4	<b>VSLuGTGS -H<sub>2</sub>O</b>	1250. 5	<b>NuVSLu GTGS- H<sub>2</sub>O</b>	1961.9	<b>b<sub>16</sub></b>
358.2	<b>SGLQ- 28</b>	590.3	<b>GSGQLQ F</b>	862. 4	<b>LuGTGSG L</b>	1251. 5	<b>NuVSLu GTGS- NH<sub>3</sub></b>	2017.9	<b>a<sub>17</sub>-NH<sub>3</sub></b>
359.2	<b>QFT- H<sub>2</sub>O</b>	591.3	<b>LQFTT</b>	863. 5	<b>y<sub>8</sub>-H<sub>2</sub>O</b>	1253. 6	<b>b<sub>9</sub>-H<sub>2</sub>O</b>	2035.0	<b>a<sub>17</sub></b>
360.2	<b>GTGSG</b>	592.3	<b>a<sub>4</sub>-NH<sub>3</sub></b>	864. 4	<b>y<sub>8</sub>-NH<sub>3</sub></b>	1254. 5	<b>b<sub>9</sub>-NH<sub>3</sub></b>	2044.0	<b>y<sub>17</sub>-H<sub>2</sub>O</b>
360.2	<b>QFT- NH<sub>3</sub></b>	601.3	<b>GTGSG LQ</b>	865. 4	<b>TGSGQLQF TT-28</b>	1268. 5	<b>NuVSLu GTGS</b>	2044.9	<b>b<sub>17</sub>-H<sub>2</sub>O</b>
360.2 080 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	605.3	<b>LuGTG</b>	875. 4	<b>TGSGQLQF TT-H<sub>2</sub>O</b>	1271. 6	<b>b<sub>9</sub></b>	2045.0	<b>y<sub>17</sub>-NH<sub>3</sub></b>
360.7 000 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	605.3	<b>VSLuG- 28</b>	876. 4	<b>TGSGQLQF TT-NH<sub>3</sub></b>	1283. 6	<b>a<sub>10</sub>-NH<sub>3</sub></b>	2045.9	<b>b<sub>17</sub>-NH<sub>3</sub></b>
361.2	<b>LQF-28</b>	606.3	<b>SGLQF T-28</b>	877. 4	<b>uGTGSGL Q</b>	1295. 6	<b>VSLuGT GSGLQ F-28</b>	2062.0	<b>y<sub>17</sub></b>
362.2	<b>Lu-28</b>	606.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	878. 4	<b>VSLuGTGS</b>	1296. 6	<b>uVSLuG TGSGL- 28</b>	2062.9	<b>b<sub>17</sub></b>
363.2	<b>Nu-28</b>	607.3	<b>SLuGT- 28</b>	881. 4	<b>uVSLuG-28</b>	1297. 6	<b>NuVSLu GTGSG- 28</b>	2191.0	<b>MH-H<sub>2</sub>O</b>
368.2	<b>SGLQ- H<sub>2</sub>O</b>	607.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	881. 5	<b>y<sub>8</sub></b>	1297. 6	<b>SLuGT GSGLQ FT-28</b>	2192.0	<b>MH-NH<sub>3</sub></b>
369.2	<b>SGLQ- NH<sub>3</sub></b>	608.3	<b>uGTGS G-28</b>	891. 4	<b>uVSLuG- H<sub>2</sub>O</b>	1300. 6	<b>a<sub>10</sub></b>	2209.1	<b>MH</b>
369.2 132 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	609.3	<b>a<sub>4</sub></b>	893. 4	<b>TGSGQLQF TT</b>	1305. 6	<b>VSLuGTGSGLQF-H<sub>2</sub>O</b>		
372.2	<b>LQF- NH<sub>3</sub></b>	615.3	<b>VSLuG- H<sub>2</sub>O</b>	907. 4	<b>VSLuGTGS G-28</b>	1306. 6	<b>uVSLuGTGSGL-H<sub>2</sub>O</b>		
374.1	<b>Nu-NH<sub>3</sub></b>	616.3	<b>SGLQF T-H<sub>2</sub>O</b>	909. 4	<b>uVSLuG</b>	1306. 6	<b>VSLuGTGSGLQF-NH<sub>3</sub></b>		
376.2	<b>uV</b>	617.3	<b>SLuGT- H<sub>2</sub>O</b>	917. 4	<b>VSLuGTGS G-H<sub>2</sub>O</b>	1307. 6	<b>NuVSLuGTGSG-H<sub>2</sub>O</b>		

# FNNVSLNGTGSGLQFTTK

## MS/MS on C13 isotope



60.0	S	388.7 <sup>+2</sup>	y <sub>7</sub> -H <sub>2</sub> O <sup>+2</sup>	679.3	a <sub>5</sub> -NH <sub>3</sub>	1022.5	y <sub>10</sub> -NH <sub>3</sub>	1469.7	SLvGTGSGLQFT-H <sub>2</sub> O
65.5 <sup>+2</sup>	y <sub>1</sub> -NH <sub>3</sub> <sup>+2</sup>	389.2 <sup>+2</sup>	y <sub>7</sub> -NH <sub>3</sub> <sup>+2</sup>	682.3	LvGT-28	1024.5	LvGTGSGL	1470.6	NuVSLvGTGSG-NH <sub>3</sub>
72.1	V	389.2	LQF	690.3	NuVSL	1039.4	vGTGSGL Q	1470.6	SLvGTGSGLQFT-NH <sub>3</sub>
74.1	T	391.1	Nu	691.3	GSGGLQFT	1039.5	y <sub>10</sub>	1472.6	b <sub>10</sub> -H <sub>2</sub> O
74.1 <sup>+2</sup>	y <sub>1</sub> <sup>+2</sup>	397.7 <sup>+2</sup>	y <sub>7</sub> <sup>+2</sup>	691.3	TGSGLQF	1040.5	VSLvGTGS	1473.6	b <sub>10</sub> -NH <sub>3</sub>
84.1	Q	398.2	TGSGL- H <sub>2</sub> O	692.3	LvGT-H <sub>2</sub> O	1043.5	uVSLvG-28	1473.7	LvGTGSGLQFTT-28
84.1	K	415.2	GSGGLQ-28	696.3	SLvG	1046.5 <sup>+2</sup>	y <sub>16</sub> -H <sub>2</sub> O <sup>+2</sup>	1483.7	LvGTGSGLQFTT-H <sub>2</sub> O
86.1	L	416.2	TGSGL	696.3	a <sub>5</sub>	1047.0 <sup>+2</sup>	y <sub>16</sub> -NH <sub>3</sub> <sup>+2</sup>	1484.7	LvGTGSGLQFTT-NH <sub>3</sub>
87.1	N	418.2	GLQF-28	706.3	b <sub>5</sub> -H <sub>2</sub> O	1053.4	uVSLvG- H <sub>2</sub> O	1485.7	VSLvGTGSGLQF
101.1	Q	425.2	GSGGLQ- H <sub>2</sub> O	707.3	b <sub>5</sub> -NH <sub>3</sub>	1055.5 <sup>+2</sup>	y <sub>16</sub> <sup>+2</sup>	1486.7	uVSLvGTGSGL
101.1	K	426.2	GSGGLQ- NH <sub>3</sub>	707.4	SGLQFTT-28	1069.5	VSLvGTGS G-28	1487.6	NuVSLvGTGSG
115.6 <sup>+2</sup>	y <sub>2</sub> -H <sub>2</sub> O <sup>+2</sup>	429.2	GLQF-NH <sub>3</sub>	710.3	LvGT	1071.5	uVSLvG	1487.7	SLvGTGSGLQFT
116.1 <sup>+2</sup>	y <sub>2</sub> -NH <sub>3</sub> <sup>+2</sup>	432.2 <sup>+2</sup>	y <sub>8</sub> -H <sub>2</sub> O <sup>+2</sup>	710.3	VSLv-28	1078.6	y <sub>11</sub> -H <sub>2</sub> O	1490.6	b <sub>10</sub>
117.1	SG-28	432.7 <sup>+2</sup>	y <sub>8</sub> -NH <sub>3</sub> <sup>+2</sup>	713.3	vGTGS-28	1079.5	VSLvGTGS G-H <sub>2</sub> O	1501.7	LvGTGSGLQFTT



117.1	<b>GS-28</b>	435.2	<b>uVS-28</b>	717.4	<b>SGLQFTT-H<sub>2</sub>O</b>	1079.5	<b>y<sub>11</sub>-NH<sub>3</sub></b>	1516.7	<b>y<sub>12</sub>-H<sub>2</sub>O</b>
120.1	<b>F</b>	441.2 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	718.3	<b>SGLQFTT-NH<sub>3</sub></b>	1083.5	<b>SLvGTGS GL-28</b>	1517.7	<b>y<sub>12</sub>-NH<sub>3</sub></b>
124.6 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	443.2	<b>GSSLQ</b>	719.4	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	1093.5	<b>SLvGTGS GL-H<sub>2</sub>O</b>	1532.6	<b>a<sub>11</sub>-NH<sub>3</sub></b>
126.1	<b>K</b>	445.2	<b>uVS-H<sub>2</sub>O</b>	720.3	<b>VSLv-H<sub>2</sub>O</b>	1096.6	<b>y<sub>11</sub></b>	1534.7	<b>y<sub>12</sub></b>
127.1	<b>SG-H<sub>2</sub>O</b>	445.2	<b>GTGSGL- 28</b>	720.4	<b>GTGSGLQF-28</b>	1097.5	<b>VSLvGTGS G</b>	1549.7	<b>a<sub>11</sub></b>
127.1	<b>GS-H<sub>2</sub>O</b>	446.2	<b>GLQF</b>	720.4	<b>y<sub>6</sub>-NH<sub>3</sub></b>	1100.5	<b>NuVSLv-28</b>	1558.7	<b>VSLvGTGSGLQFT-28</b>
129.1	<b>Q</b>	450.2	<b>QFTT-28</b>	723.3	<b>vGTGS-H<sub>2</sub>O</b>	1103.5 <sup>+2</sup>	<b>y<sub>17</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1559.7	<b>b<sub>11</sub>-H<sub>2</sub>O</b>
129.1	<b>K</b>	455.2	<b>GTGSGL- H<sub>2</sub>O</b>	724.3	<b>b<sub>5</sub></b>	1104.1 <sup>+2</sup>	<b>y<sub>17</sub>-NH<sub>3</sub><sup>+2</sup></b>	1560.6	<b>b<sub>11</sub>-NH<sub>3</sub></b>
130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	460.2	<b>QFTT-H<sub>2</sub>O</b>	730.4	<b>GTGSGLQF- H<sub>2</sub>O</b>	1110.5	<b>NuVSLv- H<sub>2</sub>O</b>	1560.7	<b>SLvGTGSGLQFTT-28</b>
131.1	<b>TG-28</b>	460.8 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	731.3	<b>GTGSGLQF- NH<sub>3</sub></b>	1111.5	<b>NuVSLv- NH<sub>3</sub></b>	1568.7	<b>VSLvGTGSGLQFT-H<sub>2</sub>O</b>
131.1	<b>GT-28</b>	461.2	<b>QFTT-NH<sub>3</sub></b>	735.4	<b>SGLQFTT</b>	1111.5	<b>SLvGTGS GL</b>	1569.7	<b>VSLvGTGSGLQFT-NH<sub>3</sub></b>
141.1	<b>GT-H<sub>2</sub>O</b>	461.2 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	737.4	<b>y<sub>6</sub></b>	1112.5 <sup>+2</sup>	<b>y<sub>17</sub><sup>+2</sup></b>	1570.7	<b>SLvGTGSGLQFTT-H<sub>2</sub>O</b>
141.1	<b>TG-H<sub>2</sub>O</b>	462.2	<b>NuV-28</b>	738.3	<b>VSLv</b>	1124.5	<b>LvGTGSGL Q-28</b>	1571.7	<b>SLvGTGSGLQFTT-NH<sub>3</sub></b>
143.1	<b>GL-28</b>	462.3	<b>LQFT-28</b>	739.3	<b>LvGTG-28</b>	1128.5	<b>NuVSLv</b>	1572.7	<b>NuVSLvGTGSGL-28</b>
145.1	<b>SG</b>	463.2	<b>uVS</b>	741.3	<b>vGTGS</b>	1134.5	<b>LvGTGSGL Q-H<sub>2</sub>O</b>	1577.7	<b>b<sub>11</sub></b>
145.1	<b>GS</b>	468.2	<b>vG-28</b>	748.4	<b>GTGSGLQF</b>	1135.5	<b>LvGTGSGL Q-NH<sub>3</sub></b>	1582.7	<b>NuVSLvGTGSGL-H<sub>2</sub>O</b>
147.1	<b>y<sub>1</sub></b>	469.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	749.3	<b>LvGTG-H<sub>2</sub>O</b>	1144.5	<b>uVSLvGT- 28</b>	1583.7	<b>NuVSLvGTGSGL-NH<sub>3</sub></b>
159.1	<b>TG</b>	472.3	<b>LQFT-H<sub>2</sub>O</b>	758.9 <sup>+2</sup>	<b>y<sub>12</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1152.5	<b>LvGTGSGL Q</b>	1586.7	<b>uVSLvGTGSGLQ-28</b>
159.1	<b>GT</b>	473.2	<b>NuV-NH<sub>3</sub></b>	759.4 <sup>+2</sup>	<b>y<sub>12</sub>-NH<sub>3</sub><sup>+2</sup></b>	1154.5	<b>uVSLvGT- H<sub>2</sub>O</b>	1586.7	<b>VSLvGTGSGLQFT</b>
159.1	<b>VS-28</b>	473.2	<b>GTGSGL</b>	764.4	<b>GSSLQFTT-28</b>	1157.5	<b>NuVSLvG- 28</b>	1588.7	<b>SLvGTGSGLQFTT</b>

166.1 <sup>+2</sup>	<b>y<sub>3</sub>-H<sub>2</sub>O<sup>+2</sup></b>	473.2	<b>LQFT-NH<sub>3</sub></b>	764.4	<b>TGSGQLQFT-28</b>	1158.5	<b>vGTGSGL QF-28</b>	1589.7	<b>a<sub>12</sub>-NH<sub>3</sub></b>
166.6 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	478.2	<b>QFTT</b>	767.3	<b>LvGTG</b>	1167.5	<b>NuVSLvG-H<sub>2</sub>O</b>	1596.7	<b>uVSLvGTGSGLQ-H<sub>2</sub>O</b>
169.1	<b>VS-H<sub>2</sub>O</b>	478.3	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	767.4	<b>VSLvG-28</b>	1168.5	<b>NuVSLvG-NH<sub>3</sub></b>	1597.7	<b>uVSLvGTGSGLQ-NH<sub>3</sub></b>
171.1	<b>GL</b>	479.3	<b>y<sub>4</sub>-NH<sub>3</sub></b>	767.9 <sup>+2</sup>	<b>y<sub>12</sub><sup>+2</sup></b>	1168.5	<b>vGTGSGL QF-H<sub>2</sub>O</b>	1600.7	<b>NuVSLvGTGSGL</b>
173.1	<b>SL-28</b>	490.2	<b>NuV</b>	769.3	<b>SLvGT-28</b>	1169.5	<b>vGTGSGL QF-NH<sub>3</sub></b>	1606.7	<b>a<sub>12</sub></b>
174.1	<b>GSG-28</b>	490.3	<b>LQFT</b>	770.3	<b>vGTGS-28</b>	1172.5	<b>uVSLvGT</b>	1614.7	<b>uVSLvGTGSGLQ</b>
175.1	<b>TT-28</b>	493.2	<b>a<sub>3</sub>-NH<sub>3</sub></b>	774.4	<b>GSGLQFTT-H<sub>2</sub>O</b>	1177.1 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	1616.7	<b>b<sub>12</sub>-H<sub>2</sub>O</b>
175.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	496.2	<b>vG</b>	774.4	<b>TGSGQLQFT-H<sub>2</sub>O</b>	1177.5 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	1617.7	<b>b<sub>12</sub>-NH<sub>3</sub></b>
183.1	<b>SL-H<sub>2</sub>O</b>	496.3	<b>y<sub>4</sub></b>	775.4	<b>TGSGQLQFT-NH<sub>3</sub></b>	1182.6	<b>VSLvGTGS GL-28</b>	1629.8	<b>y<sub>13</sub>-H<sub>2</sub>O</b>
184.1	<b>GSG-H<sub>2</sub>O</b>	505.3	<b>SGLQF-28</b>	775.4	<b>GSGLQFTT-NH<sub>3</sub></b>	1185.5	<b>NuVSLvG</b>	1630.8	<b>y<sub>13</sub>-NH<sub>3</sub></b>
185.1	<b>TT-H<sub>2</sub>O</b>	510.2	<b>a<sub>3</sub></b>	776.4	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1186.1 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1634.7	<b>b<sub>12</sub></b>
187.1	<b>VS</b>	511.3 <sup>+2</sup>	<b>y<sub>10</sub>-H<sub>2</sub>O<sup>+2</sup></b>	777.4	<b>VSLvG-H<sub>2</sub>O</b>	1186.5	<b>vGTGSGL QF</b>	1647.8	<b>y<sub>13</sub></b>
188.1	<b>GTG-28</b>	511.8 <sup>+2</sup>	<b>y<sub>10</sub>-NH<sub>3</sub><sup>+2</sup></b>	777.4	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1192.6	<b>VSLvGTGS GL-H<sub>2</sub>O</b>	1659.8	<b>VSLvGTGSGLQFTT-28</b>
198.1	<b>GTG-H<sub>2</sub>O</b>	515.3	<b>SGLQF-H<sub>2</sub>O</b>	779.3	<b>SLvGT-H<sub>2</sub>O</b>	1201.5	<b>uVSLvGTG -28</b>	1669.8	<b>VSLvGTGSGLQFTT-H<sub>2</sub>O</b>
201.1	<b>SL</b>	516.2	<b>SGLQF-NH<sub>3</sub></b>	780.3	<b>vGTGS-28</b>	1210.6	<b>VSLvGTGS GL</b>	1670.8	<b>VSLvGTGSGLQFTT-NH<sub>3</sub></b>
202.1	<b>GSG</b>	516.3	<b>TGSGQLQ-28</b>	792.4	<b>a<sub>6</sub>-NH<sub>3</sub></b>	1211.5	<b>uVSLvGTG -H<sub>2</sub>O</b>	1687.8	<b>VSLvGTGSGLQFTT</b>
203.1	<b>TT</b>	519.3	<b>GLQFT-28</b>	792.4	<b>TGSGQLQFT</b>	1211.6	<b>SLvGTGS GLQ-28</b>	1700.8	<b>NuVSLvGTGSGLQ-28</b>
214.2	<b>LQ-28</b>	520.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	792.4	<b>GSGLQFTT</b>	1221.5	<b>SLvGTGS GLQ-H<sub>2</sub>O</b>	1702.8	<b>a<sub>13</sub>-NH<sub>3</sub></b>
216.1	<b>GTG</b>	521.2	<b>b<sub>3</sub>-NH<sub>3</sub></b>	794.4	<b>y<sub>7</sub></b>	1222.5	<b>SLvGTGS GLQ-NH<sub>3</sub></b>	1710.8	<b>NuVSLvGTGSGLQ-H<sub>2</sub>O</b>
217.1	<b>a<sub>2</sub>-NH<sub>3</sub></b>	524.2	<b>Lv-28</b>	795.4	<b>VSLvG</b>	1229.5	<b>uVSLvGTG</b>	1711.7	<b>NuVSLvGTGSGLQ-NH<sub>3</sub></b>
218.1	<b>TGS-28</b>	526.3	<b>TGSGQLQ-H<sub>2</sub>O</b>	797.3	<b>SLvGT</b>	1230.5	<b>a<sub>7</sub>-NH<sub>3</sub></b>	1716.8	<b>y<sub>14</sub>-H<sub>2</sub>O</b>
221.1	<b>FT-28</b>	527.2	<b>TGSGQLQ-NH<sub>3</sub></b>	798.3	<b>vGTGS</b>	1239.6	<b>SLvGTGS GLQ</b>	1717.8	<b>y<sub>14</sub>-NH<sub>3</sub></b>

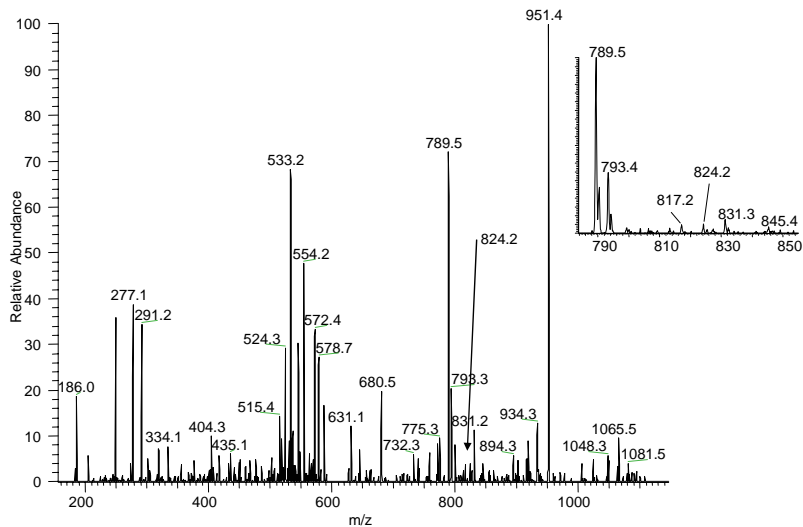
225.1	LQ-NH <sub>3</sub>	529.3	GLQFT-H <sub>2</sub> O	809.4	a <sub>6</sub>	1247.6	a <sub>7</sub>	1719.8	a <sub>13</sub>
228.1	TGS-H <sub>2</sub> O	530.3	GLQFT-NH <sub>3</sub>	815.4 <sup>+2</sup>	y <sub>13</sub> -H <sub>2</sub> O <sup>+2</sup>	1257.5	b <sub>7</sub> -H <sub>2</sub> O	1728.8	NuVSLvGTGSLQ
230.1	SGL-28	533.3	SGLQF	815.9 <sup>+2</sup>	y <sub>13</sub> -NH <sub>3</sub> <sup>+2</sup>	1258.5	b <sub>7</sub> -NH <sub>3</sub>	1729.8	b <sub>13</sub> -H <sub>2</sub> O
230.1	y <sub>2</sub> -H <sub>2</sub> O	538.2	b <sub>3</sub>	819.4	b <sub>6</sub> -H <sub>2</sub> O	1258.6	NuVSLvGT-28	1730.7	b <sub>13</sub> -NH <sub>3</sub>
231.1	FT-H <sub>2</sub> O	539.8 <sup>+2</sup>	y <sub>11</sub> -H <sub>2</sub> O <sup>+2</sup>	820.4	b <sub>6</sub> -NH <sub>3</sub>	1259.6	vGTGSLQFT-28	1733.8	uVSLvGTGSLQF-28
231.1	y <sub>2</sub> -NH <sub>3</sub>	540.3 <sup>+2</sup>	y <sub>11</sub> -NH <sub>3</sub> <sup>+2</sup>	821.4	GTGSLQFT-28	1268.5	NuVSLvGT-H <sub>2</sub> O	1734.8	y <sub>14</sub>
234.1	a <sub>2</sub>	544.3	TGSLQ	824.4 <sup>+2</sup>	y <sub>13</sub> <sup>+2</sup>	1269.5	NuVSLvGT-NH <sub>3</sub>	1743.8	uVSLvGTGSLQF-H <sub>2</sub> O
239.6 <sup>+2</sup>	y <sub>4</sub> -H <sub>2</sub> O <sup>+2</sup>	547.3	GLQFT	826.4	SLvGTG-28	1269.5	vGTGSLQFT-H <sub>2</sub> O	1744.8	uVSLvGTGSLQF-NH <sub>3</sub>
240.1 <sup>+2</sup>	y <sub>4</sub> -NH <sub>3</sub> <sup>+2</sup>	548.3	uVSL-28	826.4	LvGTGS-28	1270.5	vGTGSLQFT-NH <sub>3</sub>	1747.8	b <sub>13</sub>
240.1	SGL-H <sub>2</sub> O	548.8 <sup>+2</sup>	y <sub>11</sub> <sup>+2</sup>	831.4	GTGSLQFT-H <sub>2</sub> O	1271.6	LvGTGSLQF-28	1761.8	uVSLvGTGSLQF
242.1	LQ	549.3	NuVS-28	832.4	GTGSLQFT-NH <sub>3</sub>	1275.5	b <sub>7</sub>	1815.9	y <sub>15</sub> -H <sub>2</sub> O
245.1	b <sub>2</sub> -NH <sub>3</sub>	552.2	Lv	836.4	SLvGTG-H <sub>2</sub> O	1281.6	LvGTGSLQF-H <sub>2</sub> O	1816.9	y <sub>15</sub> -NH <sub>3</sub>
246.1	TGS	558.3	uVSL-H <sub>2</sub> O	836.4	LvGTGS-H <sub>2</sub> O	1282.6	LvGTGSLQF-NH <sub>3</sub>	1830.8	a <sub>14</sub> -NH <sub>3</sub>
248.1	QF-28	559.2	NuVS-H <sub>2</sub> O	837.4	b <sub>6</sub>	1286.5	NuVSLvGT	1833.9	y <sub>15</sub>
248.2	y <sub>2</sub>	560.2	NuVS-NH <sub>3</sub>	849.4	GTGSLQFT	1287.5	a <sub>8</sub> -NH <sub>3</sub>	1834.8	uVSLvGTGSLQFT-28
248.6 <sup>+2</sup>	y <sub>4</sub> <sup>+2</sup>	562.3	GSLQF-28	854.4	SLvGTG	1287.6	vGTGSLQFT	1844.8	uVSLvGTGSLQFT-H <sub>2</sub> O
249.1	FT	563.3	LQFTT-28	854.4	LvGTGS	1288.6	uVSLvGTGS-28	1845.8	uVSLvGTGSLQFT-NH <sub>3</sub>
258.1	SGL	569.2	vGT-28	858.9 <sup>+2</sup>	y <sub>14</sub> -H <sub>2</sub> O <sup>+2</sup>	1298.5	uVSLvGTGS-H <sub>2</sub> O	1847.8	a <sub>14</sub>
259.1	QF-NH <sub>3</sub>	572.3	GSLQF-H <sub>2</sub> O	859.4 <sup>+2</sup>	y <sub>14</sub> -NH <sub>3</sub> <sup>+2</sup>	1299.6	LvGTGSLQF	1847.8	NuVSLvGTGSLQF-28
262.1	b <sub>2</sub>	573.3	GSLQF-NH <sub>3</sub>	863.5	y <sub>8</sub> -H <sub>2</sub> O	1304.6	a <sub>8</sub>	1857.8	NuVSLvGTGSLQF-H <sub>2</sub> O

271.2	<b>GLQ-28</b>	573.3	<b>GTGSLQ-28</b>	864.4	$y_8\text{-NH}_3$	1310.6	<b>VSLvGTGS GLQ-28</b>	1857.8	$b_{14}\text{-H}_2\text{O}$
272.2	<b>VSL-28</b>	573.3	<b>LQFTT-H<sub>2</sub>O</b>	865.4	<b>TGSLQFTT-28</b>	1314.6	$b_8\text{-H}_2\text{O}$	1858.8	$b_{14}\text{-NH}_3$
275.1	<b>TGSG-28</b>	574.3	<b>LQFTT-NH<sub>3</sub></b>	867.9 <sup>+2</sup>	$y_{14}^{+2}$	1315.5	$b_8\text{-NH}_3$	1858.8	<b>NuVSLvGTGSLQF-NH<sub>3</sub></b>
275.1	<b>GTGS-28</b>	576.3	<b>uVSL</b>	868.4	<b>VSLvGT-28</b>	1315.6	<b>NuVSLvGT G-28</b>	1862.8	<b>uVSLvGTGSLQFT</b>
276.1	<b>QF</b>	577.2	<b>NuVS</b>	875.4	<b>TGSLQFTT-H<sub>2</sub>O</b>	1316.6	<b>uVSLvGTGS S</b>	1875.8	<b>NuVSLvGTGSLQF</b>
282.1	<b>GLQ-NH<sub>3</sub></b>	579.2	<b>vGT-H<sub>2</sub>O</b>	876.4	<b>TGSLQFTT-NH<sub>3</sub></b>	1320.6	<b>VSLvGTGS GLQ-H<sub>2</sub>O</b>	1875.8	$b_{14}$
282.2	<b>VSL-H<sub>2</sub>O</b>	581.3	<b>LvG-28</b>	878.4	<b>VSLvGT-H<sub>2</sub>O</b>	1321.6	<b>VSLvGTGS GLQ-NH<sub>3</sub></b>	1935.9	<b>uVSLvGTGSLQFTT-28</b>
285.1	<b>TGSG-H<sub>2</sub>O</b>	583.3	<b>GTGSLQ-H<sub>2</sub>O</b>	881.5	$y_8$	1325.6	<b>NuVSLvGT G-H<sub>2</sub>O</b>	1945.9	<b>uVSLvGTGSLQFTT-H<sub>2</sub>O</b>
285.1	<b>GTGS-H<sub>2</sub>O</b>	584.3	<b>GTGSLQ-NH<sub>3</sub></b>	883.4	<b>vGTGSL-28</b>	1326.5	<b>NuVSLvGT G-NH<sub>3</sub></b>	1946.9	<b>uVSLvGTGSLQFTT-NH<sub>3</sub></b>
287.2	<b>GSGL-28</b>	590.3	<b>GSGLQF</b>	883.4	<b>LvGTGSG-28</b>	1332.6	$b_8$	1948.9	<b>NuVSLvGTGSLQFT-28</b>
297.2	<b>GSGL-H<sub>2</sub>O</b>	591.3	<b>LQFTT</b>	893.4	<b>vGTGSL-H<sub>2</sub>O</b>	1338.6	<b>VSLvGTGS GLQ</b>	1958.9	<b>NuVSLvGTGSLQFT-H<sub>2</sub>O</b>
299.2	<b>GLQ</b>	592.3	$a_4\text{-NH}_3$	893.4	<b>LvGTGSG-H<sub>2</sub>O</b>	1343.6	<b>NuVSLvGT G</b>	1959.9	<b>NuVSLvGTGSLQFT-NH<sub>3</sub></b>
300.2	<b>VSL</b>	597.2	<b>vGT</b>	893.4	<b>TGSLQFTT</b>	1345.6	<b>uVSLvGTGS SG-28</b>	1963.9	<b>uVSLvGTGSLQFTT</b>
303.1	<b>TGSG</b>	601.3	<b>GTGSLQ</b>	896.4	<b>VSLvGT</b>	1355.6	<b>uVSLvGTGS SG-H<sub>2</sub>O</b>	1976.9	<b>NuVSLvGTGSLQFT</b>
303.1	<b>GTGS</b>	606.3	<b>SGLQFT-28</b>	908.5 <sup>+2</sup>	$y_{15}\text{-H}_2\text{O}^{+2}$	1358.6	<b>SLvGTGS GLQF-28</b>	1977.9	$a_{15}\text{-NH}_3$
303.7 <sup>+2</sup>	$y_5\text{-H}_2\text{O}^{+2}$	606.3	$y_5\text{-H}_2\text{O}$	908.9 <sup>+2</sup>	$y_{15}\text{-NH}_3^{+2}$	1360.6	<b>vGTGSL QFTT-28</b>	1994.9	$a_{15}$
304.2 <sup>+2</sup>	$y_5\text{-NH}_3^{+2}$	607.3	$y_5\text{-NH}_3$	911.4	<b>vGTGSL</b>	1368.6	<b>SLvGTGS GLQF-H<sub>2</sub>O</b>	2004.9	$b_{15}\text{-H}_2\text{O}$
312.7 <sup>+2</sup>	$y_5^{+2}$	609.3	<b>LvG</b>	911.4	<b>LvGTGSG</b>	1369.6	<b>SLvGTGS GLQF-NH<sub>3</sub></b>	2005.9	$b_{15}\text{-NH}_3$

315.2	<b>GSGL</b>	609.3	<b>a<sub>4</sub></b>	913.4	<b>SLvGTGS-28</b>	1370.6	<b>vGTGSGL QFTT-H<sub>2</sub>O</b>	2022.9	<b>b<sub>15</sub></b>
322.2	<b>FTT-28</b>	611.3	<b>SLv-28</b>	917.5 <sup>+2</sup>	<b>y<sub>15</sub><sup>+2</sup></b>	1371.6	<b>vGTGSGL QFTT-NH<sub>3</sub></b>	2049.9	<b>NuVSLvGTGSGLQFTT- 28</b>
331.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	616.3	<b>SGLQFT- H<sub>2</sub>O</b>	920.5	<b>y<sub>9</sub>-H<sub>2</sub>O</b>	1372.6	<b>LvGTGSGL QFT-28</b>	2059.9	<b>NuVSLvGTGSGLQFTT- H<sub>2</sub>O</b>
332.2	<b>GTGSG- 28</b>	617.3	<b>SGLQFT- NH<sub>3</sub></b>	921.5	<b>y<sub>9</sub>-NH<sub>3</sub></b>	1373.6	<b>uVSLvGTG SG</b>	2060.9	<b>NuVSLvGTGSGLQFTT- NH<sub>3</sub></b>
332.2	<b>FTT- H<sub>2</sub>O</b>	620.3	<b>b<sub>4</sub>-NH<sub>3</sub></b>	922.5	<b>GTGSLQFTT- 28</b>	1382.6	<b>LvGTGSGL QFT-H<sub>2</sub>O</b>	2077.9	<b>NuVSLvGTGSGLQFTT</b>
332.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	620.3	<b>GLQFTT- 28</b>	923.4	<b>SLvGTGS-H<sub>2</sub>O</b>	1383.6	<b>LvGTGSGL QFT-NH<sub>3</sub></b>	2078.9	<b>a<sub>16</sub>-NH<sub>3</sub></b>
342.1	<b>GTGSG- H<sub>2</sub>O</b>	621.3	<b>SLv-H<sub>2</sub>O</b>	925.4	<b>VSLvGTG-28</b>	1386.6	<b>SLvGTGS GLQF</b>	2092.0	<b>y<sub>16</sub>-H<sub>2</sub>O</b>
348.2	<b>uV-28</b>	624.3	<b>y<sub>5</sub></b>	932.4	<b>GTGSLQFTT- H<sub>2</sub>O</b>	1388.6	<b>a<sub>9</sub>-NH<sub>3</sub></b>	2093.0	<b>y<sub>16</sub>-NH<sub>3</sub></b>
349.2	<b>QFT-28</b>	626.3	<b>vGTG-28</b>	933.4	<b>GTGSLQFTT- NH<sub>3</sub></b>	1388.6	<b>vGTGSGL QFTT</b>	2096.0	<b>a<sub>16</sub></b>
349.2	<b>y<sub>3</sub></b>	630.3	<b>GLQFTT- H<sub>2</sub>O</b>	935.4	<b>VSLvGTG-H<sub>2</sub>O</b>	1400.6	<b>LvGTGSGL QFT</b>	2105.9	<b>b<sub>16</sub>-H<sub>2</sub>O</b>
350.2	<b>FTT</b>	631.3	<b>GLQFTT- NH<sub>3</sub></b>	938.5	<b>y<sub>9</sub></b>	1402.6	<b>NuVSLvGT GS-28</b>	2106.9	<b>b<sub>16</sub>-NH<sub>3</sub></b>
358.2	<b>SGLQ- 28</b>	634.3	<b>SGLQFT</b>	941.4	<b>SLvGTGS</b>	1405.6	<b>a<sub>9</sub></b>	2110.0	<b>y<sub>16</sub></b>
359.2	<b>QFT- H<sub>2</sub>O</b>	636.2	<b>vGTG-H<sub>2</sub>O</b>	950.5	<b>GTGSLQFTT</b>	1412.6	<b>NuVSLvGT GS-H<sub>2</sub>O</b>	2124.0	<b>b<sub>16</sub></b>
360.2	<b>GTGSG</b>	637.3	<b>b<sub>4</sub></b>	953.4	<b>VSLvGTG</b>	1413.6	<b>NuVSLvGT GS-NH<sub>3</sub></b>	2180.0	<b>a<sub>17</sub>-NH<sub>3</sub></b>
360.2	<b>QFT- NH<sub>3</sub></b>	639.3	<b>SLv</b>	970.4	<b>SLvGTGSG-28</b>	1415.6	<b>b<sub>9</sub>-H<sub>2</sub>O</b>	2197.0	<b>a<sub>17</sub></b>
360.2 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	648.3	<b>GLQFTT</b>	980.4	<b>SLvGTGSG- H<sub>2</sub>O</b>	1416.6	<b>b<sub>9</sub>-NH<sub>3</sub></b>	2206.0	<b>y<sub>17</sub>-H<sub>2</sub>O</b>
360.7 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	654.2	<b>vGTG</b>	986.4	<b>uVSLv-28</b>	1430.6	<b>NuVSLvGT GS</b>	2207.0	<b>b<sub>17</sub>-H<sub>2</sub>O</b>
361.2	<b>LQF-28</b>	662.3	<b>NuVSL-28</b>	996.4	<b>uVSLv-H<sub>2</sub>O</b>	1433.6	<b>b<sub>9</sub></b>	2207.0	<b>y<sub>17</sub>-NH<sub>3</sub></b>
363.2	<b>Nu-28</b>	663.3	<b>GSLQFT- 28</b>	996.5	<b>LvGTGSGL-28</b>	1445.6	<b>a<sub>10</sub>-NH<sub>3</sub></b>	2208.0	<b>b<sub>17</sub>-NH<sub>3</sub></b>
368.2	<b>SGLQ- H<sub>2</sub>O</b>	663.3	<b>TGSLQF- 28</b>	998.4	<b>SLvGTGSG</b>	1457.7	<b>VSLvGTGS GLQF-28</b>	2224.0	<b>y<sub>17</sub></b>

369.2	<b>SGLQ-NH<sub>3</sub></b>	668.3	<b>SLvG-28</b>	1006.5	<b>LvGTGSGL-H<sub>2</sub>O</b>	1458.7	<b>uVSLvGTG SGL-28</b>	2225.0	<b>b<sub>17</sub></b>
369.2 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	672.3	<b>NuVSL-H<sub>2</sub>O</b>	1011.4	<b>vGTGSGLQ-28</b>	1459.6	<b>NuVSLvGT GSG-28</b>	2353.1	<b>MH-H<sub>2</sub>O</b>
372.2	<b>LQF-NH<sub>3</sub></b>	673.3	<b>NuVSL-NH<sub>3</sub></b>	1012.5	<b>VSLvGTGS-28</b>	1459.7	<b>SLvGTGS GLQFT-28</b>	2354.1	<b>MH-NH<sub>3</sub></b>
374.1	<b>Nu-NH<sub>3</sub></b>	673.3	<b>TGSQLQF-H<sub>2</sub>O</b>	1014.4	<b>uVSLv</b>	1462.6	<b>a<sub>10</sub></b>	2371.1	<b>MH</b>
376.2	<b>uV</b>	673.3	<b>GSQLQFT-H<sub>2</sub>O</b>	1021.4	<b>vGTGSGLQ-H<sub>2</sub>O</b>	1467.7	<b>VSLvGTGS GLQF-H<sub>2</sub>O</b>		
377.2	<b>QFT</b>	674.3	<b>TGSQLQF-NH<sub>3</sub></b>	1021.5	<b>y<sub>10</sub>-H<sub>2</sub>O</b>	1468.7	<b>uVSLvGTG SGL-H<sub>2</sub>O</b>		
386.2	<b>SGLQ</b>	674.3	<b>GSQLQFT-NH<sub>3</sub></b>	1022.4	<b>vGTGSGLQ-NH<sub>3</sub></b>	1468.7	<b>VSLvGTGS GLQF-NH<sub>3</sub></b>		
388.2	<b>TGSQL-28</b>	678.3	<b>SLvG-H<sub>2</sub>O</b>	1022.5	<b>VSLvGTGS-H<sub>2</sub>O</b>	1469.6	<b>NuVSLvGT GSG-H<sub>2</sub>O</b>		

## FEGTLNISGK

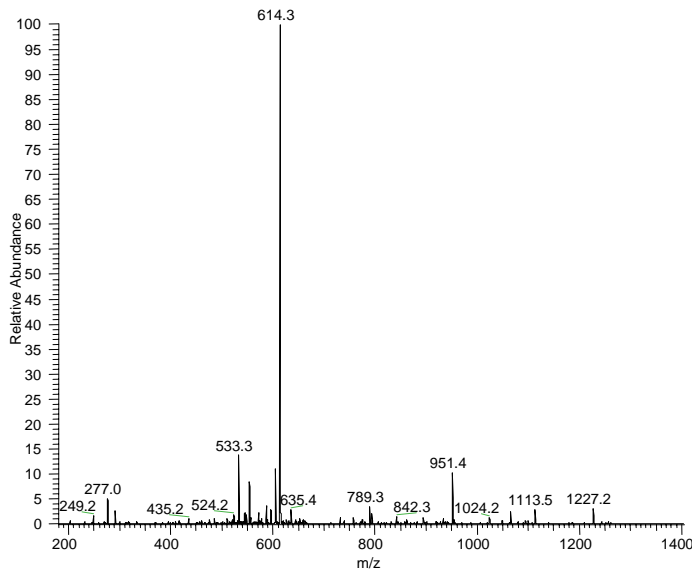


60.0	<b>S</b>	201.1	<b>IS</b>	397.2 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	586.3	<b>TLuI-H<sub>2</sub>O</b>	796.4	<b>a<sub>6</sub></b>
65.6 <sup>+2</sup>	<b>y<sub>1</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	202.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	401.2	<b>EGTL</b>	590.3	<b>LuIS</b>	805.4	<b>GTLuISG</b>
74.1	<b>T</b>	204.1	<b>y<sub>2</sub></b>	404.3	<b>y<sub>4</sub></b>	604.3	<b>TLuI</b>	806.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	215.1	<b>TL</b>	407.2	<b>a<sub>4</sub></b>	605.3 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	824.4	<b>b<sub>6</sub></b>
84.1	<b>K</b>	230.1	<b>ISG-28</b>	417.2	<b>b<sub>4</sub><sup>-</sup>-H<sub>2</sub>O</b>	605.8 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	849.4	<b>EGTLuIS-28</b>

86.1	L	240.1	ISG-H <sub>2</sub> O	435.2	b <sub>4</sub>	614.3 <sup>+2</sup>	MH <sup>+2</sup>	859.4	EGTLuIS-H <sub>2</sub> O
86.1	I	244.2	GTL-28	438.7 <sup>+2</sup>	y <sub>7</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	619.3	LulSG-28	876.5	y <sub>7</sub> -H <sub>2</sub> O
94.1 <sup>+2</sup>	y <sub>2</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	249.1	a <sub>2</sub>	439.2 <sup>+2</sup>	y <sub>7</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	629.3	LulSG-H <sub>2</sub> O	877.4	EGTLuIS
101.1	K	254.1	GTL-H <sub>2</sub> O	447.7 <sup>+2</sup>	y <sub>7</sub> <sup>+2</sup>	633.3	GTLul-28	877.5	y <sub>7</sub> -NH <sub>3</sub>
102.1	E	258.1	ISG	449.2	ulS-28	643.3	GTLul-H <sub>2</sub> O	894.5	y <sub>7</sub>
102.6 <sup>+2</sup>	y <sub>2</sub> <sup>+2</sup>	259.1	b <sub>2</sub> <sup>-</sup> H <sub>2</sub> O	459.2	ulS-H <sub>2</sub> O	647.3	LulSG	906.4	EGTLulSG-28
117.1	SG-28	260.1	EGT-28	463.2	TLu-28	649.3	EGTLu-28	909.5	a <sub>7</sub>
120.1	F	270.1	EGT-H <sub>2</sub> O	467.3 <sup>+2</sup>	y <sub>8</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	659.3	EGTLu-H <sub>2</sub> O	916.4	EGTLulSG-H <sub>2</sub> O
126.1	K	272.2	GTL	467.7 <sup>+2</sup>	y <sub>8</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	661.3	GTLul	919.4	b <sub>7</sub> -H <sub>2</sub> O
127.1	SG-H <sub>2</sub> O	273.2	y <sub>3</sub> <sup>-</sup> H <sub>2</sub> O	473.2	TLu-H <sub>2</sub> O	662.3	y <sub>5</sub> -H <sub>2</sub> O	933.5	y <sub>8</sub> -H <sub>2</sub> O
129.1	K	274.1	y <sub>3</sub> -NH <sub>3</sub>	475.3	Lul-28	663.3	y <sub>5</sub> -NH <sub>3</sub>	934.4	EGTLulSG
130.1	y <sub>1</sub> <sup>-</sup> NH <sub>3</sub>	277.1	b <sub>2</sub>	476.3 <sup>+2</sup>	y <sub>8</sub> <sup>+2</sup>	663.4	TLulS-28	934.5	y <sub>8</sub> -NH <sub>3</sub>
131.1	GT-28	288.1	EGT	477.2	ulS	673.3	TLulS-H <sub>2</sub> O	937.5	b <sub>7</sub>
137.0815 <sup>+2</sup>	y <sub>3</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	291.2	y <sub>3</sub>	491.2	TLu	677.3	EGTLu	951.5	y <sub>8</sub>
137.6 <sup>+2</sup>	y <sub>3</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	306.1	a <sub>3</sub>	503.3	Lul	680.3	y <sub>5</sub>	996.5	a <sub>8</sub>
141.1	GT-H <sub>2</sub> O	316.1	b <sub>3</sub> <sup>-</sup> H <sub>2</sub> O	506.2	ulSG-28	691.4	TLulS	1006.5	b <sub>8</sub> -H <sub>2</sub> O
145.1	SG	331.7 <sup>+2</sup>	y <sub>5</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	516.2	ulSG-H <sub>2</sub> O	720.4	TLulSG-28	1024.5	b <sub>8</sub>
146.1 <sup>+2</sup>	y <sub>3</sub> <sup>+2</sup>	332.2 <sup>+2</sup>	y <sub>5</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	520.3	GTLu-28	720.4	GTLulS-28	1053.5	a <sub>9</sub>
147.1	y <sub>1</sub>	334.1	b <sub>3</sub>	520.3	a <sub>5</sub>	730.4	TLulSG-H <sub>2</sub> O	1062.5	y <sub>9</sub> -H <sub>2</sub> O
159.1	EG-28	340.7 <sup>+2</sup>	y <sub>5</sub> <sup>+2</sup>	530.2	GTLu-H <sub>2</sub> O	730.4	GTLulS-H <sub>2</sub> O	1063.5	b <sub>9</sub> -H <sub>2</sub> O
159.1	GT	362.2	ul-28	530.3	b <sub>5</sub> <sup>-</sup> H <sub>2</sub> O	748.4	TLulSG	1063.5	y <sub>9</sub> -NH <sub>3</sub>
169.1	EG-H <sub>2</sub> O	362.2	Lu-28	531.8	y <sub>9</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	748.4	GTLulS	1080.5	y <sub>9</sub>
173.1	IS-28	373.2	EGTL-28	532.3 <sup>+2</sup>	y <sub>9</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	762.4	EGTLul-28	1081.5	b <sub>9</sub>
183.1	IS-H <sub>2</sub> O	383.2	EGTL-H <sub>2</sub> O	534.2	ulSG	772.4	EGTLul-H <sub>2</sub> O	1209.6	MH-H <sub>2</sub> O
187.1	EG	386.2	y <sub>4</sub> <sup>-</sup> H <sub>2</sub> O	540.8 <sup>+2</sup>	y <sub>9</sub> <sup>+2</sup>	775.4	y <sub>6</sub> -H <sub>2</sub> O	1210.6	MH-NH <sub>3</sub>
187.1	y <sub>2</sub> <sup>-</sup> NH <sub>3</sub>	387.2	y <sub>4</sub> -NH <sub>3</sub>	548.3	GTLu	776.4	y <sub>6</sub> -NH <sub>3</sub>	1227.6	MH
187.1	TL-28	388.2 <sup>+2</sup>	y <sub>6</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	548.3	b <sub>5</sub>	777.4	GTLulSG-28		

193.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	388.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	562.3	<b>LvIS- 28</b>	787.4	<b>GTLvISG- H<sub>2</sub>O</b>
194.1 <sup>+2</sup>	<b>y<sub>4</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	390.2	<b>Lu</b>	572.3	<b>LvIS- H<sub>2</sub>O</b>	790.4	<b>EGTLvI</b>
197.1	<b>TL- H<sub>2</sub>O</b>	390.2	<b>vl</b>	576.3	<b>TLvI- 28</b>	793.4	<b>y<sub>6</sub></b>

## FEGTLNISGK

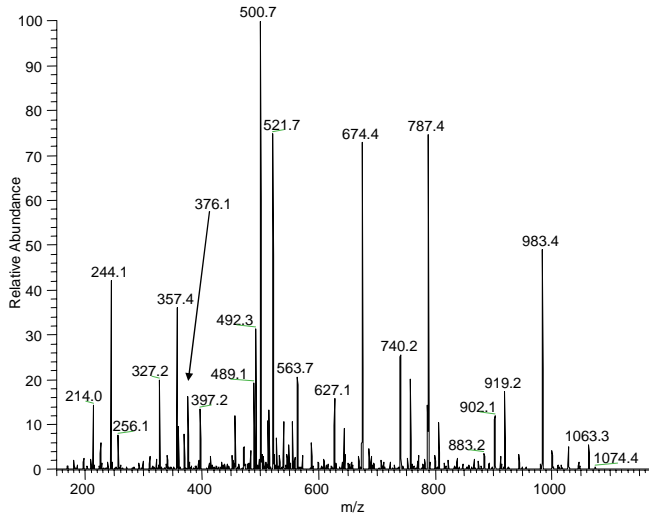


60.0	<b>S</b>	201.1	<b>IS</b>	469.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	724.4	<b>LvIS-28</b>	958.4	<b>a<sub>6</sub></b>
65.6 <sup>+2</sup>	<b>y<sub>1</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	202.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	478.3 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	734.3	<b>LvIS-H<sub>2</sub>O</b>	967.4	<b>GTLvISG</b>
74.1	<b>T</b>	204.1	<b>y<sub>2</sub></b>	519.7 <sup>+2</sup>	<b>y<sub>7</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	738.4	<b>TLvI-28</b>	968.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	215.1	<b>TL</b>	520.3 <sup>+2</sup>	<b>y<sub>7</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	748.4	<b>TLvI-H<sub>2</sub>O</b>	986.4	<b>b<sub>6</sub></b>
84.1	<b>K</b>	230.1	<b>ISG-28</b>	520.3	<b>a<sub>5</sub></b>	752.4	<b>LvIS</b>	1011.5	<b>EGTLvIS- 28</b>
86.1	<b>L</b>	240.1	<b>ISG- H<sub>2</sub>O</b>	524.2	<b>vl-28</b>	766.4	<b>TLvI</b>	1021.5	<b>EGTLvIS- H<sub>2</sub>O</b>
86.1	<b>I</b>	244.2	<b>GTL- 28</b>	524.2	<b>Lv-28</b>	781.4	<b>LvISG-28</b>	1038.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>
94.1 <sup>+2</sup>	<b>y<sub>2</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	249.1	<b>a<sub>2</sub></b>	528.8 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	791.4	<b>LvISG- H<sub>2</sub>O</b>	1039.5	<b>EGTLvIS</b>
101.1	<b>K</b>	254.1	<b>GTL- H<sub>2</sub>O</b>	530.3	<b>b<sub>5</sub><sup>-</sup> H<sub>2</sub>O</b>	795.4	<b>GTLvI-28</b>	1039.5	<b>y<sub>7</sub>-NH<sub>3</sub></b>
102.1	<b>E</b>	258.1	<b>ISG</b>	548.3	<b>b<sub>5</sub></b>	805.4	<b>GTLvI- H<sub>2</sub>O</b>	1056.5	<b>y<sub>7</sub></b>
102.6 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	259.1	<b>b<sub>2</sub>-H<sub>2</sub>O</b>	548.3 <sup>+2</sup>	<b>y<sub>8</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	809.4	<b>LvISG</b>	1068.5	<b>EGTLvISG- 28</b>
117.1	<b>SG-28</b>	260.1	<b>EGT- 28</b>	548.8 <sup>+2</sup>	<b>y<sub>8</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	811.4	<b>EGTLv- 28</b>	1071.5	<b>a<sub>7</sub></b>
120.1	<b>F</b>	270.1	<b>EGT- H<sub>2</sub>O</b>	552.2	<b>vl</b>	821.3	<b>EGTLv- H<sub>2</sub>O</b>	1078.5	<b>EGTLvISG- H<sub>2</sub>O</b>
126.1	<b>K</b>	272.2	<b>GTL</b>	552.2	<b>Lv</b>	823.4	<b>GTLvI</b>	1081.5	<b>b<sub>7</sub>-H<sub>2</sub>O</b>



127.1	<b>SG-H<sub>2</sub>O</b>	273.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	557.3 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	824.4	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	1095.5	<b>y<sub>8</sub>-H<sub>2</sub>O</b>
129.1	<b>K</b>	274.1	<b>y<sub>3</sub>-NH<sub>3</sub></b>	611.3	<b>vis-28</b>	825.4	<b>y<sub>5</sub>-NH<sub>3</sub></b>	1096.5	<b>EGTLvisG</b>
130.1	<b>y<sub>1</sub><sup>-</sup>-NH<sub>3</sub></b>	277.1	<b>b<sub>2</sub></b>	612.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	825.4	<b>TLvis-28</b>	1096.5	<b>y<sub>8</sub>-NH<sub>3</sub></b>
131.1	<b>GT-28</b>	288.1	<b>EGT</b>	613.3 <sup>+2</sup>	<b>y<sub>9</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	835.4	<b>TLvis-H<sub>2</sub>O</b>	1099.5	<b>b<sub>7</sub></b>
137.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	291.2	<b>y<sub>3</sub></b>	621.3	<b>vis-H<sub>2</sub>O</b>	839.4	<b>EGTLv</b>	1113.6	<b>y<sub>8</sub></b>
137.6 <sup>+2</sup>	<b>y<sub>3</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	306.1	<b>a<sub>3</sub></b>	621.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	842.4	<b>y<sub>5</sub></b>	1158.5	<b>a<sub>8</sub></b>
141.1	<b>GT-H<sub>2</sub>O</b>	316.1	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	625.3	<b>TLv-28</b>	853.4	<b>TLvis</b>	1168.5	<b>b<sub>8</sub>-H<sub>2</sub>O</b>
145.1	<b>SG</b>	334.1	<b>b<sub>3</sub></b>	635.3	<b>TLv-H<sub>2</sub>O</b>	882.4	<b>TLvisG-28</b>	1186.5	<b>b<sub>8</sub></b>
146.0868 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	373.2	<b>EGTL-28</b>	637.3	<b>Lvl-28</b>	882.4	<b>GTLvis-28</b>	1215.6	<b>a<sub>9</sub></b>
147.1	<b>y<sub>1</sub></b>	383.2	<b>EGTL-H<sub>2</sub>O</b>	639.3	<b>vis</b>	892.4	<b>TLvisG-H<sub>2</sub>O</b>	1224.6	<b>y<sub>9</sub>-H<sub>2</sub>O</b>
159.1	<b>EG-28</b>	386.2	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	653.3	<b>TLv</b>	892.4	<b>GTLvis-H<sub>2</sub>O</b>	1225.5	<b>b<sub>9</sub>-H<sub>2</sub>O</b>
159.1	<b>GT</b>	387.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	665.3	<b>Lvl</b>	910.4	<b>TLvisG</b>	1225.6	<b>y<sub>9</sub>-NH<sub>3</sub></b>
169.1	<b>EG-H<sub>2</sub>O</b>	401.2	<b>EGTL</b>	668.3	<b>visG-28</b>	910.4	<b>GTLvis</b>	1242.6	<b>y<sub>9</sub></b>
173.1	<b>IS-28</b>	404.3	<b>y<sub>4</sub></b>	678.3	<b>visG-H<sub>2</sub>O</b>	924.4	<b>EGTLvl-28</b>	1243.6	<b>b<sub>9</sub></b>
183.1	<b>IS-H<sub>2</sub>O</b>	407.2	<b>a<sub>4</sub></b>	682.3	<b>GTLv-28</b>	934.4	<b>EGTLvl-H<sub>2</sub>O</b>	1371.7	<b>MH-H<sub>2</sub>O</b>
187.1	<b>EG</b>	412.7 <sup>+2</sup>	<b>y<sub>5</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	686.3 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	937.5	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	1372.6	<b>MH-NH<sub>3</sub></b>
187.1	<b>y<sub>2</sub><sup>-</sup>-NH<sub>3</sub></b>	413.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	686.8 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	938.5	<b>y<sub>6</sub>-NH<sub>3</sub></b>	1389.7	<b>MH</b>
187.1	<b>TL-28</b>	417.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	692.3	<b>GTLv-H<sub>2</sub>O</b>	939.5	<b>GTLvisG-28</b>		
193.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	421.7 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	695.3 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	949.4	<b>GTLvisG-H<sub>2</sub>O</b>		
194.1 <sup>+2</sup>	<b>y<sub>4</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	435.2	<b>b<sub>4</sub></b>	696.3	<b>visG</b>	952.4	<b>EGTLvl</b>		
197.1	<b>TL-H<sub>2</sub>O</b>	469.2 <sup>+2</sup>	<b>y<sub>6</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	710.3	<b>GTLv</b>	955.5	<b>y<sub>6</sub></b>		

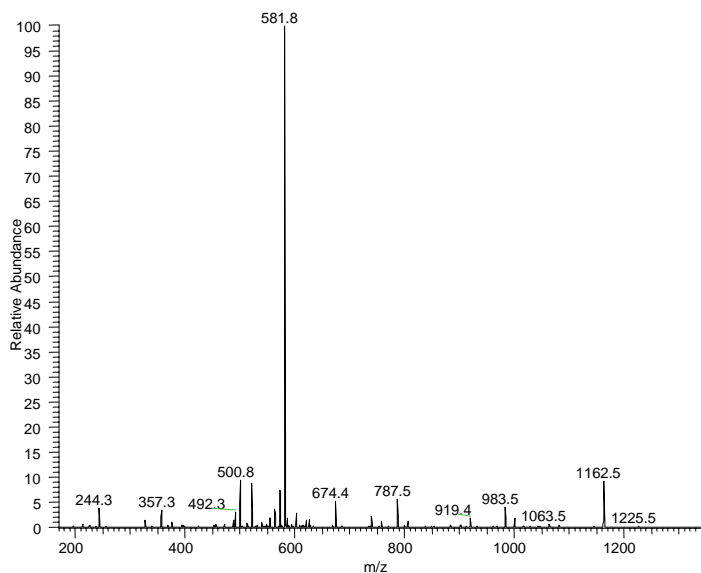
# VNISMVLPK



60.0	<b>S</b>	203.1	<b>MV-28</b>	357.2	<b>y<sub>3</sub></b>	523.8 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	707.3	<b>b<sub>5</sub></b>
65.6 <sup>+2</sup>	<b>y<sub>1</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	211.1	<b>LP</b>	362.2	<b>ul-28</b>	526.3	<b>ISMVL-H<sub>2</sub>O</b>	707.3	<b>uISMV</b>
70.1	<b>P</b>	213.2	<b>VL</b>	376.2	<b>b<sub>2</sub></b>	528.3	<b>SMVLP</b>	769.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>
72.1	<b>V</b>	219.1	<b>SM</b>	385.2 <sup>+2</sup>	<b>y<sub>7</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	532.3 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	770.4	<b>y<sub>7</sub>-NH<sub>3</sub></b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	220.2 <sup>+2</sup>	<b>y<sub>4</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	385.7 <sup>+2</sup>	<b>y<sub>7</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	544.3	<b>ISMVL</b>	778.4	<b>a<sub>6</sub></b>
84.1	<b>K</b>	227.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	390.2	<b>ul</b>	548.3	<b>a<sub>4</sub></b>	787.5	<b>y<sub>7</sub></b>
86.1	<b>I</b>	228.7 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	394.2 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	558.3	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	788.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>
86.1	<b>L</b>	231.1	<b>MV</b>	403.2	<b>SMVL-28</b>	570.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	792.4	<b>uISMVL-28</b>
101.1	<b>K</b>	244.2	<b>y<sub>2</sub></b>	403.2	<b>ISMV-28</b>	572.8 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	802.4	<b>uISMVL-H<sub>2</sub>O</b>
104.1	<b>M</b>	282.2	<b>VLP-28</b>	413.2	<b>SMVL-H<sub>2</sub>O</b>	573.3 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	806.4	<b>b<sub>6</sub></b>
114.1 <sup>+2</sup>	<b>y<sub>2</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	285.7 <sup>+2</sup>	<b>y<sub>5</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	413.2	<b>ISMV-H<sub>2</sub>O</b>	576.3	<b>b<sub>4</sub></b>	820.4	<b>uISMVL</b>
122.6 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	290.2	<b>SMV-28</b>	413.3	<b>MVLP-28</b>	580.3	<b>uISM-28</b>	889.5	<b>uISMVLP-28</b>
126.1	<b>P</b>	294.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	431.2	<b>SMVL</b>	581.8 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	891.5	<b>a<sub>7</sub></b>
126.1	<b>K</b>	300.1	<b>SMV-H<sub>2</sub>O</b>	431.2	<b>ISMV</b>	587.4	<b>y<sub>5</sub></b>	899.5	<b>uISMVLP-H<sub>2</sub>O</b>
129.1	<b>K</b>	304.2	<b>ISM-28</b>	439.3	<b>y<sub>4</sub>-NH<sub>3</sub></b>	590.2	<b>uISM-H<sub>2</sub>O</b>	901.5	<b>b<sub>7</sub>-H<sub>2</sub>O</b>
130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	310.2	<b>VLP</b>	441.3	<b>MVLP</b>	608.3	<b>uISM</b>	917.5	<b>uISMVLP</b>
147.1	<b>y<sub>1</sub></b>	314.2	<b>ISM-H<sub>2</sub>O</b>	449.2	<b>uIS-28</b>	613.4	<b>ISMVLP-28</b>	919.5	<b>b<sub>7</sub></b>
170.6 <sup>+2</sup>	<b>y<sub>3</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	316.2	<b>MVL-28</b>	456.3	<b>y<sub>4</sub></b>	623.4	<b>ISMVLP-H<sub>2</sub>O</b>	988.5	<b>a<sub>8</sub></b>
173.1	<b>IS-28</b>	318.1	<b>SMV</b>	459.2	<b>uIS-H<sub>2</sub>O</b>	641.4	<b>ISMVLP</b>	998.5	<b>b<sub>8</sub>-H<sub>2</sub>O</b>

179.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	328.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	461.3	<b>a<sub>3</sub></b>	656.4	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	1016.5	<b>b<sub>8</sub></b>
183.1	<b>IS-H<sub>2</sub>O</b>	329.2 <sup>+2</sup>	<b>y<sub>6</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	477.2	<b>uIS</b>	657.4	<b>y<sub>6</sub>-NH<sub>3</sub></b>	1045.6	<b>y<sub>8</sub>-H<sub>2</sub>O</b>
183.1	<b>LP-28</b>	332.2	<b>ISM</b>	489.3	<b>b<sub>3</sub></b>	674.4	<b>y<sub>6</sub></b>	1046.5	<b>y<sub>8</sub>-NH<sub>3</sub></b>
185.2	<b>VL-28</b>	337.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	500.3	<b>SMVLP- 28</b>	679.3	<b>a<sub>5</sub></b>	1063.6	<b>y<sub>8</sub></b>
191.1	<b>SM-28</b>	340.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	510.3	<b>SMVLP- H<sub>2</sub>O</b>	679.3	<b>uISMV- 28</b>	1144.6	<b>MH-H<sub>2</sub>O</b>
201.1	<b>SM- H<sub>2</sub>O</b>	344.2	<b>MVL</b>	516.3	<b>ISMVL- 28</b>	689.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	1145.6	<b>MH-NH<sub>3</sub></b>
201.1	<b>IS</b>	348.2	<b>a<sub>2</sub></b>	523.3 <sup>+2</sup>	<b>y<sub>8</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	689.3	<b>uISMV- H<sub>2</sub>O</b>	1162.6	<b>MH</b>

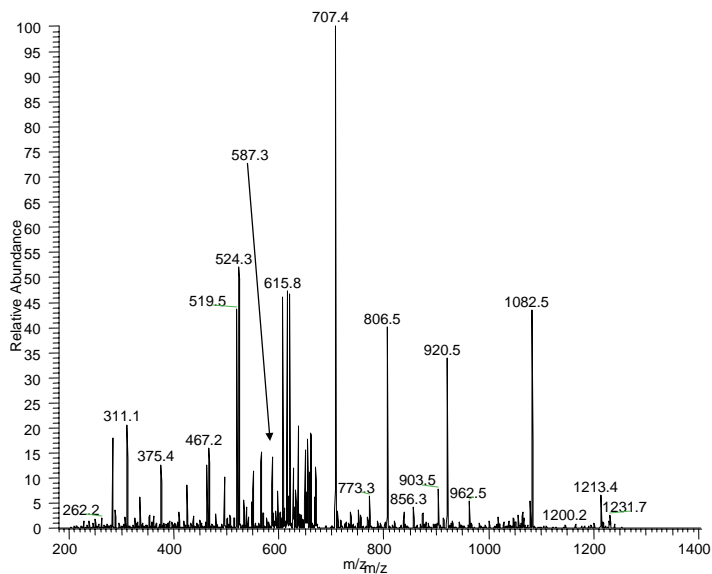
## VNISMVLPK



60.0	<b>S</b>	203.1	<b>MV-28</b>	385.2 <sup>+2</sup>	<b>y<sub>7</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	604.8 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	841.4	<b>a<sub>5</sub></b>
65.5 <sup>+2</sup>	<b>y<sub>1</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	211.1	<b>LP</b>	385.7 <sup>+2</sup>	<b>y<sub>7</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	611.3	<b>vIS-28</b>	851.4	<b>b<sub>5</sub>-H<sub>2</sub>O</b>
70.1	<b>P</b>	213.2	<b>VL</b>	394.2 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	613.3 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	851.4	<b>vISMV- H<sub>2</sub>O</b>
72.1	<b>V</b>	219.1	<b>SM</b>	403.2	<b>ISMV- 28</b>	613.4	<b>ISMVLP- 28</b>	869.4	<b>vISMV</b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	220.2 <sup>+2</sup>	<b>y<sub>4</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	403.2	<b>SMVL- 28</b>	621.3	<b>vIS-H<sub>2</sub>O</b>	869.4	<b>b<sub>5</sub></b>
84.1	<b>K</b>	227.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	413.2	<b>ISMV- H<sub>2</sub>O</b>	623.3	<b>a<sub>3</sub></b>	940.5	<b>a<sub>6</sub></b>
86.1	<b>I</b>	228.7 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	413.2	<b>SMVL- H<sub>2</sub>O</b>	623.4	<b>ISMVLP- H<sub>2</sub>O</b>	950.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>
86.1	<b>L</b>	231.1	<b>MV</b>	413.3	<b>MVLP- 28</b>	639.3	<b>vIS</b>	954.5	<b>vISMVL- 28</b>
101.1	<b>K</b>	244.2	<b>y<sub>2</sub></b>	431.2	<b>ISMV</b>	641.4	<b>ISMVLP</b>	964.5	<b>vISMVL- H<sub>2</sub>O</b>
104.1	<b>M</b>	282.2	<b>VLP-28</b>	431.2	<b>SMVL</b>	651.3	<b>b<sub>3</sub></b>	968.4	<b>b<sub>6</sub></b>

114.1 <sup>+2</sup>	<b>y<sub>2</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	285.7 <sup>+2</sup>	<b>y<sub>5</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	439.3	<b>y<sub>4</sub>-NH<sub>3</sub></b>	653.8 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	982.5	<b>vISMVL</b>
122.6 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	290.2	<b>SMV-28</b>	441.3	<b>MVLP</b>	654.3 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	1051.5	<b>vISMVLP-28</b>
126.1	<b>P</b>	294.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	456.3	<b>y<sub>4</sub></b>	656.4	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	1053.5	<b>a<sub>7</sub></b>
126.1	<b>K</b>	300.1	<b>SMV-H<sub>2</sub>O</b>	500.3	<b>SMVLP-28</b>	657.4	<b>y<sub>6</sub>-NH<sub>3</sub></b>	1061.5	<b>vISMVLP-H<sub>2</sub>O</b>
129.1	<b>K</b>	304.2	<b>ISM-28</b>	510.2	<b>a<sub>2</sub></b>	662.9 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1063.5	<b>b<sub>7</sub>-H<sub>2</sub>O</b>
130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	310.2	<b>VLP</b>	510.3	<b>SMVLP-H<sub>2</sub>O</b>	674.4	<b>y<sub>6</sub></b>	1079.5	<b>vISMVLP</b>
147.1	<b>y<sub>1</sub></b>	314.2	<b>ISM-H<sub>2</sub>O</b>	516.3	<b>ISMVL-28</b>	710.3	<b>a<sub>4</sub></b>	1081.5	<b>b<sub>7</sub></b>
170.6 <sup>+2</sup>	<b>y<sub>3</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	316.2	<b>MVL-28</b>	524.2	<b>vl-28</b>	720.3	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	1150.6	<b>a<sub>8</sub></b>
173.1	<b>IS-28</b>	318.1	<b>SMV</b>	526.3	<b>ISMVL-H<sub>2</sub>O</b>	738.3	<b>b<sub>4</sub></b>	1160.6	<b>b<sub>8</sub>-H<sub>2</sub>O</b>
179.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	328.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	528.3	<b>SMVLP</b>	742.3	<b>vISM-28</b>	1178.6	<b>b<sub>8</sub></b>
183.1	<b>IS-H<sub>2</sub>O</b>	329.2 <sup>+2</sup>	<b>y<sub>6</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	538.2	<b>b<sub>2</sub></b>	752.3	<b>vISM-H<sub>2</sub>O</b>	1207.6	<b>y<sub>8</sub>-H<sub>2</sub>O</b>
183.1	<b>LP-28</b>	332.2	<b>ISM</b>	544.3	<b>ISMVL</b>	769.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1208.6	<b>y<sub>8</sub>-NH<sub>3</sub></b>
185.2	<b>VL-28</b>	337.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	552.2	<b>vl</b>	770.3	<b>vISM</b>	1225.6	<b>y<sub>8</sub></b>
191.1	<b>SM-28</b>	340.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	570.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	770.4	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1306.7	<b>MH-H<sub>2</sub>O</b>
201.1	<b>SM-H<sub>2</sub>O</b>	344.2	<b>MVL</b>	587.4	<b>y<sub>5</sub></b>	787.5	<b>y<sub>7</sub></b>	1307.7	<b>MH-NH<sub>3</sub></b>
201.1	<b>IS</b>	357.2	<b>y<sub>3</sub></b>	604.3 <sup>+2</sup>	<b>y<sub>8</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	841.4	<b>vISMV-28</b>	1324.7	<b>MH</b>

## YFNVSTGSSLR

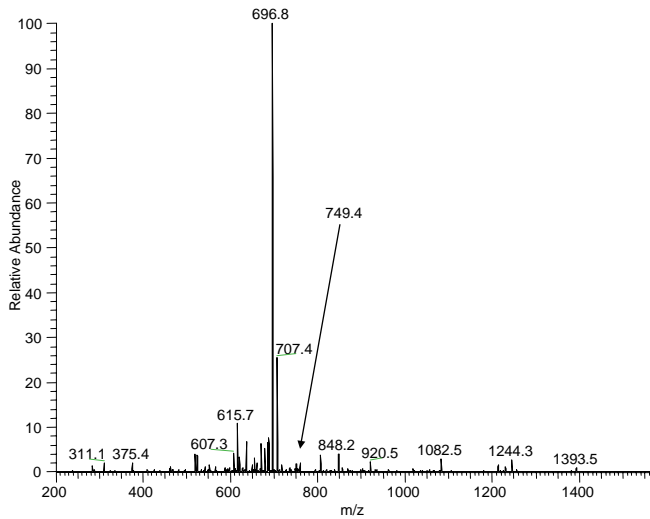


60.0	<b>S</b>	222.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	358.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	582.3	<b>FuVS-28</b>	806.4	<b>y<sub>8</sub></b>
70.1	<b>R</b>	223.1 <sup>+2</sup>	<b>y<sub>4</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	375.2	<b>y<sub>3</sub></b>	587.2	<b>b<sub>3</sub></b>	827.4	<b>FuVSTGS-28</b>
72.1	<b>V</b>	228.1	<b>TGS-H<sub>2</sub>O</b>	376.2	<b>uV</b>	592.3	<b>FuVS-H<sub>2</sub>O</b>	837.4	<b>FuVSTGS-H<sub>2</sub>O</b>

74.1	T	228.1	STG-H <sub>2</sub> O	392.2	STGSS-28	593.3	uVSTG-28	846.4	a <sub>6</sub>
79.6 <sup>+2</sup>	y <sub>1</sub> -NH <sub>3</sub> <sup>+2</sup>	231.6 <sup>+2</sup>	y <sub>4</sub> <sup>+2</sup>	394.7 <sup>+2</sup>	y <sub>8</sub> -H <sub>2</sub> O <sup>+2</sup>	602.3	y <sub>6</sub> -H <sub>2</sub> O	855.4	FuVSTGS
86.1	L	232.1	GSS	395.2 <sup>+2</sup>	y <sub>8</sub> -NH <sub>3</sub> <sup>+2</sup>	603.3	uVSTG-H <sub>2</sub> O	856.4	b <sub>6</sub> -H <sub>2</sub> O
87.1	R	246.1	STG	396.2	Fu-28	603.3	y <sub>6</sub> -NH <sub>3</sub>	874.4	b <sub>6</sub>
88.1 <sup>+2</sup>	y <sub>1</sub> <sup>+2</sup>	246.1	TGS	402.2	STGSS-H <sub>2</sub> O	604.3	VSTGSSL-28	880.4	uVSTGSSL-28
100.1	R	251.1 <sup>+2</sup>	y <sub>5</sub> -H <sub>2</sub> O <sup>+2</sup>	403.7 <sup>+2</sup>	y <sub>8</sub> <sup>+2</sup>	606.3 <sup>+2</sup>	y <sub>10</sub> -H <sub>2</sub> O <sup>+2</sup>	890.4	uVSTGSSL-H <sub>2</sub> O
112.1	R	251.6 <sup>+2</sup>	y <sub>5</sub> -NH <sub>3</sub> <sup>+2</sup>	404.2	VSTGS-28	606.8 <sup>+2</sup>	y <sub>10</sub> -NH <sub>3</sub> <sup>+2</sup>	903.4	a <sub>7</sub>
117.1	GS-28	260.2 <sup>+2</sup>	y <sub>5</sub> <sup>+2</sup>	414.2	VSTGS-H <sub>2</sub> O	610.3	FuVS	908.4	uVSTGSSL
120.1	F	260.2	SSL-28	418.2	TGSSL-28	614.3	VSTGSSL-H <sub>2</sub> O	913.4	b <sub>7</sub> -H <sub>2</sub> O
127.1	GS-H <sub>2</sub> O	260.2	VST-28	420.2	STGSS	615. <sup>+2</sup>	y <sub>10</sub> <sup>+2</sup>	914.4	FuVSTGSS-28
131.1	TG-28	270.1	SSL-H <sub>2</sub> O	424.2	Fu	620.3	y <sub>6</sub>	924.4	FuVSTGSS-H <sub>2</sub> O
136.1	Y	270.1	VST-H <sub>2</sub> O	428.2	TGSSL-H <sub>2</sub> O	621.3	uVSTG	931.4	b <sub>7</sub>
136.1 <sup>+2</sup>	y <sub>2</sub> -NH <sub>3</sub> <sup>+2</sup>	271.2	y <sub>2</sub> -NH <sub>3</sub>	432.2	VSTGS	632.3	VSTGSSL	942.4	FuVSTGSS
141.1	TG-H <sub>2</sub> O	283.1	a <sub>2</sub>	435.2	uVS-28	658.3	a <sub>4</sub>	990.4	a <sub>8</sub>
144.6 <sup>+2</sup>	y <sub>2</sub> <sup>+2</sup>	288.2	SSL	444.3	y <sub>4</sub> -H <sub>2</sub> O	680.3	uVSTGS-28	1000.4	b <sub>8</sub> -H <sub>2</sub> O
145.1	GS	288.2	VST	445.2	uVS-H <sub>2</sub> O	683.3	FuVST-28	1018.4	b <sub>8</sub>
147.1	SS-28	288.2	y <sub>2</sub>	445.2	y <sub>4</sub> -NH <sub>3</sub>	686.3	b <sub>4</sub>	1027.5	FuVSTGSSL-28
157.1	SS-H <sub>2</sub> O	301.7 <sup>+2</sup>	y <sub>6</sub> -H <sub>2</sub> O <sup>+2</sup>	446.2	TGSSL	687.8 <sup>+2</sup>	MH-H <sub>2</sub> O <sup>+2</sup>	1037.5	FuVSTGSSL-H <sub>2</sub> O
158.1	y <sub>1</sub> -NH <sub>3</sub>	302.2 <sup>+2</sup>	y <sub>6</sub> -NH <sub>3</sub> <sup>+2</sup>	462.3	y <sub>4</sub>	688.3 <sup>+2</sup>	MH-NH <sub>3</sub> <sup>+2</sup>	1055.5	FuVSTGSSL
159.1	TG	305.1	TGSS-28	463.2	uVS	689.4	y <sub>7</sub> -H <sub>2</sub> O	1064.5	y <sub>9</sub> -H <sub>2</sub> O
159.1	VS-28	305.1	STGS-28	491.2	VSTGSS-28	690.3	uVSTGS-H <sub>2</sub> O	1065.5	y <sub>9</sub> -NH <sub>3</sub>
161.1	ST-28	310.7 <sup>+2</sup>	y <sub>6</sub> <sup>+2</sup>	495.2	FuV-28	690.3	y <sub>7</sub> -NH <sub>3</sub>	1077.5	a <sub>9</sub>
169.1	VS-H <sub>2</sub> O	311.1	b <sub>2</sub>	501.2	VSTGSS-H <sub>2</sub> O	693.3	FuVST-H <sub>2</sub> O	1082.5	y <sub>9</sub>
171.1	ST-H <sub>2</sub> O	315.1	TGSS-H <sub>2</sub> O	501.3	y <sub>5</sub> -H <sub>2</sub> O	696.8 <sup>+2</sup>	MH <sup>+2</sup>	1087.5	b <sub>9</sub> -H <sub>2</sub> O
173.1	SL-28	315.1	STGS-H <sub>2</sub> O	502.3	y <sub>5</sub> -NH <sub>3</sub>	707.4	y <sub>7</sub>	1105.5	b <sub>9</sub>
175.1	SS	317.2	GSSL-28	505.3	STGSSL-28	708.3	uVSTGS	1190.6	a <sub>10</sub>
175.1	y <sub>1</sub>	317.2	VSTG-28	515.2	STGSSL-H <sub>2</sub> O	711.3	FuVST	1200.5	b <sub>10</sub> -H <sub>2</sub> O

179.1159 <sup>+2</sup>	<b>Y<sub>3</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	327.2	<b>GSSL-H<sub>2</sub>O</b>	519.2	<b>VSTGSS</b>	740.3	<b>FuVSTG-28</b>	1211.6	<b>y<sub>10</sub>-H<sub>2</sub>O</b>
179.6079 <sup>+2</sup>	<b>Y<sub>3</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	327.2	<b>VSTG-H<sub>2</sub>O</b>	519.3	<b>y<sub>5</sub></b>	745.3	<b>a<sub>5</sub></b>	1212.6	<b>y<sub>10</sub>-NH<sub>3</sub></b>
183.1	<b>SL-H<sub>2</sub>O</b>	333.1	<b>STGS</b>	523.2	<b>FuV</b>	750.3	<b>FuVSTG-H<sub>2</sub>O</b>	1218.6	<b>b<sub>10</sub></b>
187.1	<b>VS</b>	333.1	<b>TGSS</b>	532.8 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	755.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	1229.6	<b>y<sub>10</sub></b>
188.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	345.2	<b>GSSL</b>	533.3	<b>STGSSL</b>	767.3	<b>uVSTGSS-28</b>	1374.7	<b>MH-H<sub>2</sub>O</b>
189.1	<b>ST</b>	345.2	<b>VSTG</b>	533.3 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	768.3	<b>FuVSTG</b>	1375.6	<b>MH-NH<sub>3</sub></b>
201.1	<b>SL</b>	345.2 <sup>+2</sup>	<b>y<sub>7</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	536.3	<b>uVST-28</b>	773.3	<b>b<sub>5</sub></b>	1392.7	<b>MH</b>
204.1	<b>GSS-28</b>	345.7 <sup>+2</sup>	<b>y<sub>7</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	541.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	777.3	<b>uVSTGSS-H<sub>2</sub>O</b>		
214.1	<b>GSS-H<sub>2</sub>O</b>	348.2	<b>uV-28</b>	546.2	<b>uVST-H<sub>2</sub>O</b>	788.4	<b>y<sub>8</sub>-H<sub>2</sub>O</b>		
218.1	<b>STG-28</b>	354.2 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	559.2	<b>a<sub>3</sub></b>	789.4	<b>y<sub>8</sub>-NH<sub>3</sub></b>		
218.1	<b>TGS-28</b>	357.2	<b>y<sub>3</sub><sup>-</sup>-H<sub>2</sub>O</b>	564.3	<b>uVST</b>	795.3	<b>uVSTGSS</b>		

## YFNVSTGSSLR

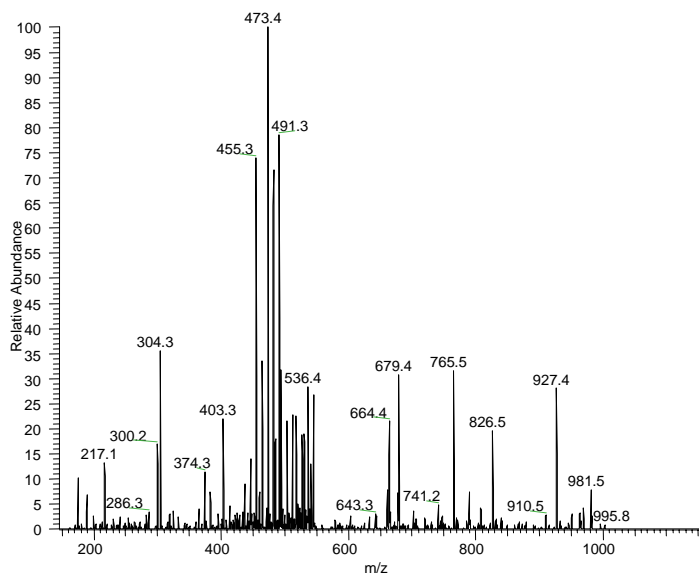


60.0	<b>S</b>	222.6 <sup>+2</sup>	<b>Y<sub>4</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	375.2	<b>y<sub>3</sub></b>	657.3	<b>FvV-28</b>	957.4	<b>vVSTGSS</b>
70.1	<b>R</b>	223.1 <sup>+2</sup>	<b>Y<sub>4</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	392.2	<b>STGSS-28</b>	685.3	<b>FvV</b>	989.4	<b>FvVSTGS-28</b>
72.1	<b>V</b>	228.1	<b>STG-H<sub>2</sub>O</b>	394.7 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	687.3 <sup>+2</sup>	<b>y<sub>10</sub>-H<sub>2</sub>O<sup>+2</sup></b>	999.4	<b>FvVSTGS-H<sub>2</sub>O</b>
74.1	<b>T</b>	228.1	<b>TGS-H<sub>2</sub>O</b>	395.2 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	687.8 <sup>+2</sup>	<b>y<sub>10</sub>-NH<sub>3</sub><sup>+2</sup></b>	1008.4	<b>a<sub>6</sub></b>
79.6 <sup>+2</sup>	<b>y<sub>1</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	231.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	402.2	<b>STGSS-H<sub>2</sub>O</b>	689.4	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1017.4	<b>FvVSTGS</b>
86.1	<b>L</b>	232.1	<b>GSS</b>	403.7 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	690.3	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1018.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>

87.1	R	246.1	STG	404.2	VSTGS-28	696.3 <sup>+2</sup>	$y_{10}^{+2}$	1036.4	$b_6$
88.1 <sup>+2</sup>	$y_1^{+2}$	246.1	TGS	414.2	VSTGS-H <sub>2</sub> O	698.3	vVST-28	1042.5	vVSTGSSL-28
100.1	R	251.1 <sup>+2</sup>	$y_5^-$ H <sub>2</sub> O <sup>+2</sup>	418.2	TGSSL-28	707.4	$y_7$	1052.5	vVSTGSSL-H <sub>2</sub> O
112.1	R	251.6346 <sup>+2</sup>	$y_5^-$ NH <sub>3</sub> <sup>+2</sup>	420.2	STGSS	708.3	vVST-H <sub>2</sub> O	1065.5	$a_7$
117.1	GS-28	260.1479 <sup>+2</sup>	$y_5^{+2}$	428.2	TGSSL-H <sub>2</sub> O	721.3	$a_3$	1070.5	vVSTGSSL
120.1	F	260.2	VST-28	432.2	VSTGS	726.3	vVST	1075.4	$b_7$ -H <sub>2</sub> O
127.1	GS-H <sub>2</sub> O	260.2	SSL-28	444.3	$y_4$ -H <sub>2</sub> O	744.3	FvVS-28	1076.5	FvVSTGSS-28
131.1	TG-28	270.1	VST-H <sub>2</sub> O	445.2	$y_4$ -NH <sub>3</sub>	749.3	$b_3$	1086.4	FvVSTGSS-H <sub>2</sub> O
136.1	Y	270.1	SSL-H <sub>2</sub> O	446.2	TGSSL	754.3	FvVS-H <sub>2</sub> O	1093.5	$b_7$
136.1 <sup>+2</sup>	$y_2^-$ NH <sub>3</sub> <sup>+2</sup>	271.2	$y_2^-$ -NH <sub>3</sub>	462.3	$y_4$	755.3	vVSTG-28	1104.5	FvVSTGSS
141.1	TG-H <sub>2</sub> O	283.1	$a_2$	491.2	VSTGSS-28	765.3	vVSTG-H <sub>2</sub> O	1152.5	$a_8$
144.6 <sup>+2</sup>	$y_2^{+2}$	288.2	VST	501.2	VSTGSS-H <sub>2</sub> O	768.9 <sup>+2</sup>	MH-H <sub>2</sub> O <sup>+2</sup>	1162.5	$b_8$ -H <sub>2</sub> O
145.1	GS	288.2	SSL	501.3	$y_5^-$ -H <sub>2</sub> O	769.4 <sup>+2</sup>	MH-NH <sub>3</sub> <sup>+2</sup>	1180.5	$b_8$
147.1	SS-28	288.2	$y_2$	502.3	$y_5^-$ -NH <sub>3</sub>	772.3	FvVS	1189.5	FvVSTGSSL-28
157.1	SS-H <sub>2</sub> O	301.6665 <sup>+2</sup>	$y_6^-$ H <sub>2</sub> O <sup>+2</sup>	505.3	STGSSL-28	777.9 <sup>+2</sup>	MH <sup>+2</sup>	1199.5	FvVSTGSSL-H <sub>2</sub> O
158.1	$y_1^-$ NH <sub>3</sub>	302.1585 <sup>+2</sup>	$y_6^-$ NH <sub>3</sub> <sup>+2</sup>	510.2	vV-28	783.3	vVSTG	1217.5	FvVSTGSSL
159.1	TG	305.1	STGS-28	515.2	STGSSL-H <sub>2</sub> O	788.4	$y_8$ -H <sub>2</sub> O	1226.6	$y_9$ -H <sub>2</sub> O
159.1	VS-28	305.1	TGSS-28	519.2	VSTGSS	789.4	$y_8$ -NH <sub>3</sub>	1227.6	$y_9$ -NH <sub>3</sub>
161.1	ST-28	310.6717 <sup>+2</sup>	$y_6^{+2}$	519.3	$y_5$	806.4	$y_8$	1239.5	$a_9$
169.1	VS-H <sub>2</sub> O	311.1	$b_2$	533.3	STGSSL	820.4	$a_4$	1244.6	$y_9$
171.1	ST-H <sub>2</sub> O	315.1	STGS-H <sub>2</sub> O	538.2	vV	842.4	vVSTGS-28	1249.5	$b_9$ -H <sub>2</sub> O
173.1	SL-28	315.1	TGSS-H <sub>2</sub> O	558.2	Fv-28	845.4	FvVST-28	1267.5	$b_9$
175.1	SS	317.2	VSTG-28	586.2	Fv	848.4	$b_4$	1352.6	$a_{10}$
175.1	$y_1$	317.2	GSSL-28	597.3	vVS-28	852.3	vVSTGS-H <sub>2</sub> O	1362.6	$b_{10}$ -H <sub>2</sub> O
179.1 <sup>+2</sup>	$y_3^-$ H <sub>2</sub> O <sup>+2</sup>	327.2	VSTG-H <sub>2</sub> O	602.3	$y_6^-$ -H <sub>2</sub> O	855.4	FvVST-H <sub>2</sub> O	1373.6	$y_{10}$ -H <sub>2</sub> O
179.6 <sup>+2</sup>	$y_3^-$ NH <sub>3</sub> <sup>+2</sup>	327.2	GSSL-H <sub>2</sub> O	603.3	$y_6^-$ -NH <sub>3</sub>	870.4	vVSTGS	1374.6	$y_{10}$ -NH <sub>3</sub>
183.1	SL-H <sub>2</sub> O	333.1	STGS	604.3	VSTGSSL-28	873.4	FvVST	1380.6	$b_{10}$

187.1	<b>VS</b>	333.1	<b>TGSS</b>	607.2	<b>vVS-H<sub>2</sub>O</b>	902.4	<b>FvVSTG-28</b>	1391.7	<b>y<sub>10</sub></b>
188.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	345.2	<b>VSTG</b>	613.8 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	907.4	<b>a<sub>5</sub></b>	1536.7	<b>MH-H<sub>2</sub>O</b>
189.1	<b>ST</b>	345.2	<b>GSSL</b>	614.3 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	912.4	<b>FvVSTG-H<sub>2</sub>O</b>	1537.7	<b>MH-NH<sub>3</sub></b>
201.1	<b>SL</b>	345.1825 <sup>+2</sup>	<b>y<sub>7</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	614.3	<b>VSTGSSL-H<sub>2</sub>O</b>	917.4	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	1554.7	<b>MH</b>
204.1	<b>GSS-28</b>	345.6745 <sup>+2</sup>	<b>y<sub>7</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	620.3	<b>y<sub>6</sub></b>	929.4	<b>vVSTGSS-28</b>		
214.1	<b>GSS-H<sub>2</sub>O</b>	354.1878 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	622.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	930.4	<b>FvVSTG</b>		
218.1	<b>STG-28</b>	357.2	<b>y<sub>3</sub><sup>-</sup>-H<sub>2</sub>O</b>	625.3	<b>vVS</b>	935.4	<b>b<sub>5</sub></b>		
218.1	<b>TGS-28</b>	358.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	632.3	<b>VSTGSSL</b>	939.4	<b>vVSTGSS-H<sub>2</sub>O</b>		

## DTTFNVER

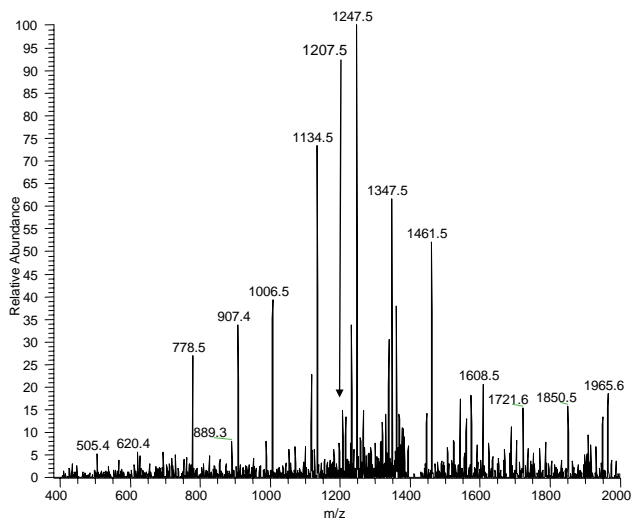


70.1	<b>R</b>	202.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	386.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	525.2	<b>TFu</b>	741.3	<b>b<sub>5</sub></b>
72.1	<b>V</b>	203.1	<b>TT</b>	396.2	<b>Fu-28</b>	563.3 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	753.3	<b>TFuVE</b>
74.1	<b>T</b>	211.1	<b>VE-H<sub>2</sub>O</b>	403.2	<b>y<sub>3</sub></b>	563.8 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	808.4	<b>y<sub>5</sub>-H<sub>2</sub>O</b>
79.6 <sup>+2</sup>	<b>y<sub>1</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	217.1	<b>b<sub>2</sub></b>	404.7 <sup>+2</sup>	<b>y<sub>5</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	572.3 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	809.4	<b>y<sub>5</sub>-NH<sub>3</sub></b>
87.1	<b>R</b>	221.1	<b>TF-28</b>	405.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	596.3	<b>TFuV-28</b>	812.4	<b>a<sub>6</sub></b>
88.0	<b>D</b>	229.1	<b>VE</b>	413.7 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	598.3	<b>TTFu-28</b>	822.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>
88.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	231.1	<b>TF-H<sub>2</sub>O</b>	424.2	<b>Fu</b>	606.3	<b>TFuV-H<sub>2</sub>O</b>	826.4	<b>TTFuVE-28</b>
100.1	<b>R</b>	249.1	<b>TF</b>	437.2	<b>a<sub>4</sub></b>	608.3	<b>TTFu-H<sub>2</sub>O</b>	826.4	<b>y<sub>5</sub></b>
102.1	<b>E</b>	286.2	<b>y<sub>2</sub>-H<sub>2</sub>O</b>	447.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	624.3	<b>TFuV</b>	836.4	<b>TTFuVE-H<sub>2</sub>O</b>



112.1	R	287.1	$y_2\text{-NH}_3$	455.2 <sup>+2</sup>	$y_6\text{-H}_2\text{O}^{+2}$	624.3	FuVE-28	840.4	$b_6$
120.1	F	290.1	$a_3$	455.7 <sup>+2</sup>	$y_6\text{-NH}_3^{+2}$	626.3	TTFu	854.4	TTFuVE
143.6 <sup>+2</sup>	$y_2\text{-H}_2\text{O}^{+2}$	300.1	$b_3\text{-H}_2\text{O}$	464.2 <sup>+2</sup>	$y_6^{+2}$	634.3	FuVE-H <sub>2</sub> O	909.4	$y_6\text{-H}_2\text{O}$
144.1 <sup>+2</sup>	$y_2\text{-NH}_3^{+2}$	304.2	$y_2$	465.2	$b_4$	652.3	FuVE	910.4	$y_6\text{-NH}_3$
152.6 <sup>+2</sup>	$y_2^{+2}$	318.1	$b_3$	477.2	uVE-28	661.3	$y_4\text{-H}_2\text{O}$	927.4	$y_6$
158.1	$y_1\text{-NH}_3$	322.2	TTF-28	487.2	uVE-H <sub>2</sub> O	662.3	$y_4\text{-NH}_3$	941.4	$a_7$
175.1	TT-28	331.2 <sup>+2</sup>	$y_4\text{-H}_2\text{O}^{+2}$	495.2	FuV-28	679.3	$y_4$	951.4	$b_7\text{-H}_2\text{O}$
175.1	$y_1$	331.7 <sup>+2</sup>	$y_4\text{-NH}_3^{+2}$	497.2	TFu-28	697.3	TTFuV-28	969.4	$b_7$
185.1	TT-H <sub>2</sub> O	332.2	TTF-H <sub>2</sub> O	505.2	uVE	707.3	TTFuV-H <sub>2</sub> O	1010.5	$y_7\text{-H}_2\text{O}$
189.1	$a_2$	340.2 <sup>+2</sup>	$y_4^{+2}$	505.7 <sup>+2</sup>	$y_7\text{-H}_2\text{O}^{+2}$	713.3	$a_5$	1011.5	$y_7\text{-NH}_3$
193.1 <sup>+2</sup>	$y_3\text{-H}_2\text{O}^{+2}$	348.2	uV-28	506.2 <sup>+2</sup>	$y_7\text{-NH}_3^{+2}$	723.3	$b_5\text{-H}_2\text{O}$	1028.5	$y_7$
193.6 <sup>+2</sup>	$y_3\text{-NH}_3^{+2}$	350.2	TTF	507.2	TFu-H <sub>2</sub> O	725.3	TTFuV	1125.5	MH-H <sub>2</sub> O
199.1	$b_2\text{-H}_2\text{O}$	376.2	uV	514.8 <sup>+2</sup>	$y_7^{+2}$	725.3	TFuVE-28	1126.5	MH-NH <sub>3</sub>
201.1	VE-28	385.2	$y_3\text{-H}_2\text{O}$	523.2	FuV	735.3	TFuVE-H <sub>2</sub> O	1143.5	MH

## DLTLNATGGNITLLQVEGTDGMIGK MS/MS on C13 isotope



65.6 <sup>+2</sup>	$y_1\text{-NH}_3^{+2}$	494.7 <sup>+2</sup>	$y_{10}\text{-H}_2\text{O}^{+2}$	838.4	LLQVE GTD- H <sub>2</sub> O	1255.1 <sup>+2</sup>	$y_{22}\text{-NH}_3^{+2}$	1777.9	LuATG GuITLL QVEG- 28
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72.1	<b>V</b>	495.2 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	839.3	<b>uATGG u</b>	1258.6	<b>ITLLQV EGTDG M</b>	1787.9	<b>LuATG GuITLL QVEG- H<sub>2</sub>O</b>
74.1	<b>T</b>	497.2	<b>QVEGT- H<sub>2</sub>O</b>	839.4	<b>LLQVE GTD- NH<sub>3</sub></b>	1258.6	<b>TLLQVE GTDGM I</b>	1788.9	<b>LuATG GuITLL QVEG- NH<sub>3</sub></b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	498.2	<b>QVEGT- NH<sub>3</sub></b>	842.4	<b>VEGTD GMIG- H<sub>2</sub>O</b>	1260.7	<b>TGGuIT LLQVE- 28</b>	1790.9	<b>GGuITL LQVEG TDGMI G-28</b>
84.1	<b>Q</b>	499.3	<b>LQVEG- 28</b>	842.5	<b>TLLQVE GT</b>	1260.7	<b>GuITLL QVEGT- 28</b>	1792.9	<b>ATGGuI TLLQVE GTDGM -28</b>
84.1	<b>K</b>	500.2	<b>TDGMI- H<sub>2</sub>O</b>	845.5	<b>uITLLQ</b>	1261.6	<b>LuATG GuITL- H<sub>2</sub>O</b>	1793.9	<b>uATGG uITLLQ VEGT</b>
86.1	<b>L</b>	502.2	<b>VEGTD</b>	854.5	<b>ITLLQV EG</b>	1261.6	<b>uATGG uITLL- H<sub>2</sub>O</b>	1800.9	<b>GGuITL LQVEG TDGMI G-H<sub>2</sub>O</b>
86.1	<b>I</b>	503.8 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	856.4	<b>LLQVE GTD</b>	1261.6	<b>LTLuAT GGuI- H<sub>2</sub>O</b>	1801.9	<b>GGuITL LQVEG TDGMI G-NH<sub>3</sub></b>
87.1	<b>GG-28</b>	504.2	<b>GGuI</b>	860.4	<b>VEGTD GMIG</b>	1263.6	<b>b<sub>10</sub>-H<sub>2</sub>O</b>	1802.8	<b>ATGGuI TLLQVE GTDGM -H<sub>2</sub>O</b>
88.0	<b>D</b>	505.3	<b>y<sub>5</sub></b>	862.5	<b>ATGGuI TL-28</b>	1263.6 <sup>+2</sup>	<b>y<sub>22</sub><sup>+2</sup></b>	1803.8	<b>ATGGuI TLLQVE GTDGM -NH<sub>3</sub></b>
94.1 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	506.2	<b>uATG</b>	862.5	<b>LTLuAT GG-28</b>	1267.6	<b>TLuATG GuIT</b>	1804.9	<b>a<sub>15</sub>-NH<sub>3</sub></b>
101.1	<b>Q</b>	509.3	<b>LQVEG- H<sub>2</sub>O</b>	863.4	<b>a<sub>7</sub></b>	1270.7	<b>TGGuIT LLQVE- H<sub>2</sub>O</b>	1805.9	<b>LuATG GuITLL QVEG</b>
101.1	<b>K</b>	510.3	<b>LQVEG- NH<sub>3</sub></b>	872.4	<b>ATGGuI TL-H<sub>2</sub>O</b>	1270.7	<b>GuITLL QVEGT- H<sub>2</sub>O</b>	1806.0	<b>LTLuAT GGuITL LQV-28</b>
102.1	<b>E</b>	515.2	<b>QVEGT</b>	872.4	<b>LTLuAT GG-H<sub>2</sub>O</b>	1271.6	<b>GuITLL QVEGT- NH<sub>3</sub></b>	1816.0	<b>LTLuAT GGuITL LQV- H<sub>2</sub>O</b>
102.6 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	518.2	<b>TDGMI</b>	873.4	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1271.6	<b>TGGuIT LLQVE- NH<sub>3</sub></b>	1816.9	<b>LTLuAT GGuITL LQV- NH<sub>3</sub></b>
104.1	<b>M</b>	520.3	<b>GuIT-28</b>	874.5	<b>GuITLL Q-28</b>	1279.6	<b>uATGG uITLL</b>	1818.9	<b>GGuITL LQVEG TDGMI G</b>
115.1	<b>GG</b>	527.3	<b>LQVEG</b>	884.5	<b>GuITLL Q-H<sub>2</sub>O</b>	1279.6	<b>LuATG GuITL</b>	1820.9	<b>ATGGuI TLLQVE GTDGM</b>

126.1	<b>K</b>	527.4	<b>TLLQV-28</b>	885.5	<b>GuITLL Q-NH<sub>3</sub></b>	1279.6	<b>LTLuAT GGul</b>	1821.9	<b>TLuATG GuITLL QVE-28</b>
129.1	<b>Q</b>	530.2	<b>GuIT-H<sub>2</sub>O</b>	885.5	<b>LLQVE GTDG-28</b>	1281.6	<b>b<sub>10</sub></b>	1821.9	<b>a<sub>15</sub></b>
129.1	<b>K</b>	531.2	<b>VEGTD G-28</b>	889.4	<b>y<sub>9</sub>-H<sub>2</sub>O</b>	1287.7	<b>TLLQVE GTDGM IG-28</b>	1831.9	<b>TLuATG GuITLL QVE-H<sub>2</sub>O</b>
130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	534.3	<b>LuAT-28</b>	890.4	<b>y<sub>9</sub>-NH<sub>3</sub></b>	1288.7	<b>GuITLL QVEGT</b>	1831.9	<b>b<sub>15</sub>-H<sub>2</sub>O</b>
131.1	<b>GT-28</b>	534.3	<b>TLuA-28</b>	890.4	<b>ATGGul TL</b>	1288.7	<b>TGGuIT LLQVE</b>	1832.9	<b>TLuATG GuITLL QVE-NH<sub>3</sub></b>
131.1	<b>TG-28</b>	535.2	<b>uATGG-28</b>	890.4	<b>LTLuAT GG</b>	1297.6	<b>TLLQVE GTDGM IG-H<sub>2</sub>O</b>	1832.9	<b>b<sub>15</sub>-NH<sub>3</sub></b>
141.1	<b>GT-H<sub>2</sub>O</b>	535.2	<b>ATGGu-28</b>	891.4	<b>b<sub>7</sub></b>	1298.6	<b>TLLQVE GTDGM IG-NH<sub>3</sub></b>	1832.9	<b>y<sub>16</sub>-H<sub>2</sub>O</b>
141.1	<b>TG-H<sub>2</sub>O</b>	537.3	<b>TLLQV-H<sub>2</sub>O</b>	895.5	<b>LLQVE GTDG-H<sub>2</sub>O</b>	1305.2 <sup>+2</sup>	<b>y<sub>23</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1833.9	<b>y<sub>16</sub>-NH<sub>3</sub></b>
143.1	<b>IG-28</b>	538.3	<b>TLLQV-NH<sub>3</sub></b>	896.4	<b>LLQVE GTDG-NH<sub>3</sub></b>	1305.6 <sup>+2</sup>	<b>y<sub>23</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1834.0	<b>LTLuAT GGulTL LQV</b>
145.1	<b>DG-28</b>	541.2	<b>VEGTD G-H<sub>2</sub>O</b>	902.5	<b>GuITLL Q</b>	1314.2 <sup>+2</sup>	<b>y<sub>23</sub><sup>+2</sup></b>	1834.9	<b>TGGuIT LLQVE GTDGM I-28</b>
145.1	<b>AT-28</b>	541.4	<b>ITLLQ-28</b>	903.4	<b>QVEGT DGMI-28</b>	1315.7	<b>TLLQVE GTDGM IG</b>	1844.9	<b>TGGuIT LLQVE GTDGM I-H<sub>2</sub>O</b>
147.1	<b>y<sub>1</sub></b>	544.3	<b>TLuA-H<sub>2</sub>O</b>	903.4	<b>LQVEG TDGM-28</b>	1317.7	<b>TGGuIT LLQVE G-28</b>	1845.9	<b>TGGuIT LLQVE GTDGM I-NH<sub>3</sub></b>
150.6 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	544.3	<b>LuAT-H<sub>2</sub>O</b>	904.5	<b>TGGuIT LL-28</b>	1317.7	<b>GGuITL LQVEG T-28</b>	1849.9	<b>TLuATG GuITLL QVE</b>
155.0	<b>DG-H<sub>2</sub>O</b>	545.2	<b>uATGG-H<sub>2</sub>O</b>	907.4	<b>y<sub>9</sub></b>	1318.7	<b>uITLLQ VEGTD-28</b>	1849.9	<b>b<sub>15</sub></b>
155.1	<b>AT-H<sub>2</sub>O</b>	545.2	<b>ATGGu-H<sub>2</sub>O</b>	913.4	<b>QVEGT DGMI-H<sub>2</sub>O</b>	1327.7	<b>TGGuIT LLQVE G-H<sub>2</sub>O</b>	1850.9	<b>y<sub>16</sub></b>
159.1	<b>GT</b>	547.3	<b>TDGMI G-28</b>	913.4	<b>LQVEG TDGM-H<sub>2</sub>O</b>	1327.7	<b>GGuITL LQVEG T-H<sub>2</sub>O</b>	1862.9	<b>TGGuIT LLQVE GTDGM I</b>
159.1	<b>EG-28</b>	547.3	<b>GTDGM I-28</b>	913.5	<b>LLQVE GTDG</b>	1328.7	<b>TGGuIT LLQVE G-NH<sub>3</sub></b>	1879.0	<b>TLuATG GuITLL QVEG-28</b>

159.1	<b>TG</b>	548.3	<b>GuIT</b>	914.4	<b>QVEGT DGMI- NH<sub>3</sub></b>	1328.7	<b>GGuITL LQVEG T-NH<sub>3</sub></b>	1879.0	<b>LuATG GuITLL QVEGT- 28</b>
159.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	551.4	<b>ITLLQ- H<sub>2</sub>O</b>	914.4	<b>LQVEG TDGM- NH<sub>3</sub></b>	1328.7	<b>uITLLQ VEGTD- H<sub>2</sub>O</b>	1880.9	<b>uATGG uITLLQ VEGTD- 28</b>
161.1	<b>GM-28</b>	552.3	<b>ITLLQ- NH<sub>3</sub></b>	914.5	<b>TGGuIT LL-H<sub>2</sub>O</b>	1329.6	<b>uITLLQ VEGTD- NH<sub>3</sub></b>	1888.9	<b>LuATG GuITLL QVEGT- H<sub>2</sub>O</b>
169.1	<b>EG-H<sub>2</sub>O</b>	555.4	<b>LLQVE- 28</b>	916.5	<b>uITLLQ V-28</b>	1331.7	<b>ATGGuI TLLQVE -28</b>	1888.9	<b>TLuATG GuITLL QVEG- H<sub>2</sub>O</b>
171.1	<b>IG</b>	555.4	<b>TLLQV</b>	917.0 <sup>+2</sup>	<b>y<sub>16</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1341.7	<b>ATGGuI TLLQVE -H<sub>2</sub>O</b>	1889.9	<b>LuATG GuITLL QVEGT- NH<sub>3</sub></b>
173.1	<b>DG</b>	557.2	<b>GTDGM I-H<sub>2</sub>O</b>	917.5 <sup>+2</sup>	<b>y<sub>16</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1342.7	<b>ATGGuI TLLQVE -NH<sub>3</sub></b>	1889.9	<b>TLuATG GuITLL QVEG- NH<sub>3</sub></b>
173.1	<b>AT</b>	557.2	<b>TDGMI G-H<sub>2</sub>O</b>	920.5	<b>a<sub>8</sub></b>	1342.7	<b>y<sub>13</sub>-H<sub>2</sub>O</b>	1890.0	<b>y<sub>17</sub>-H<sub>2</sub>O</b>
187.1	<b>EG</b>	558.8 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	924.4	<b>uATGG ul-28</b>	1343.7	<b>y<sub>13</sub>-NH<sub>3</sub></b>	1890.9	<b>uATGG uITLLQ VEGTD- H<sub>2</sub>O</b>
187.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	559.2	<b>VEGTD G</b>	924.4	<b>LuATG Gu-28</b>	1343.7	<b>ITLLQV EGTDG MI-28</b>	1890.9	<b>y<sub>17</sub>-NH<sub>3</sub></b>
187.1	<b>IT-28</b>	559.3 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	926.0 <sup>+2</sup>	<b>y<sub>16</sub><sup>+2</sup></b>	1345.7	<b>GGuITL LQVEG T</b>	1891.9	<b>uATGG uITLLQ VEGTD- NH<sub>3</sub></b>
187.1	<b>TL-28</b>	562.3	<b>LuAT</b>	926.5	<b>uITLLQ V-H<sub>2</sub>O</b>	1345.7	<b>TGGuIT LLQVE G</b>	1891.9	<b>TGGuIT LLQVE GTDGM IG-28</b>
187.1	<b>LT-28</b>	562.3	<b>TLuA</b>	927.5	<b>uITLLQ V-NH<sub>3</sub></b>	1346.7	<b>uITLLQ VEGTD</b>	1901.9	<b>TGGuIT LLQVE GTDGM IG-H<sub>2</sub>O</b>
188.1	<b>TGG-28</b>	563.2	<b>EGTDG M-28</b>	927.6	<b>ITLLQV EGT-28</b>	1352.7	<b>TLuATG GuITL- 28</b>	1902.9	<b>TGGuIT LLQVE GTDGM IG-NH<sub>3</sub></b>
189.1	<b>GM</b>	563.2	<b>ATGGu</b>	929.5	<b>TLLQVE GTD-28</b>	1352.7	<b>LTLuAT GGuIT- 28</b>	1904.0	<b>a<sub>16</sub>-NH<sub>3</sub></b>
189.1	<b>TD-28</b>	563.2	<b>uATGG</b>	930.4	<b>b<sub>8</sub>-H<sub>2</sub>O</b>	1353.7	<b>ITLLQV EGTDG MI-H<sub>2</sub>O</b>	1905.9	<b>ATGGuI TLLQVE GTDGM I-28</b>

197.1	<b>IT-H<sub>2</sub>O</b>	565.3	<b>LLQVE-H<sub>2</sub>O</b>	931.4	<b>LQVEG TDGM</b>	1354.7	<b>ITLLQV EGTDG MI-NH<sub>3</sub></b>	1906.9	<b>LuATG GuITLL QVEGT</b>
197.1	<b>LT-H<sub>2</sub>O</b>	566.3	<b>LLQVE-NH<sub>3</sub></b>	931.4	<b>QVEGT DGMI</b>	1359.7	<b>ATGGuITLLQVE</b>	1906.9	<b>TLuATG GuITLL QVEG</b>
197.1	<b>TL-H<sub>2</sub>O</b>	567.8 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	931.5	<b>GGuITL LQ-28</b>	1360.7	<b>y<sub>13</sub></b>	1908.0	<b>y<sub>17</sub></b>
198.1	<b>TGG-H<sub>2</sub>O</b>	569.4	<b>ITLLQ</b>	932.5	<b>TGGuITLL</b>	1361.7 <sup>+2</sup>	<b>y<sub>24</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1908.9	<b>uATGG uITLLQ VEGTD</b>
199.1	<b>TD-H<sub>2</sub>O</b>	573.2	<b>EGTDG M-H<sub>2</sub>O</b>	934.4	<b>uATGG ul-H<sub>2</sub>O</b>	1362.2 <sup>+2</sup>	<b>y<sub>24</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1915.9	<b>ATGGuITLLQVE GTDGM I-H<sub>2</sub>O</b>
199.2	<b>LL-28</b>	575.2	<b>GTDGM I</b>	934.4	<b>LuATG Gu-H<sub>2</sub>O</b>	1362.7	<b>TLuATG GuITL-H<sub>2</sub>O</b>	1916.9	<b>ATGGuITLLQVE GTDGM I-NH<sub>3</sub></b>
200.1	<b>QV-28</b>	575.2	<b>TDGMI G</b>	937.5	<b>ITLLQV EGT-H<sub>2</sub>O</b>	1362.7	<b>LTLuATGGuIT-H<sub>2</sub>O</b>	1919.9	<b>TGGuITLLQVE GTDGM IG</b>
201.1	<b>VE-28</b>	576.3	<b>uITL-28</b>	938.5	<b>ITLLQV EGT-NH<sub>3</sub></b>	1364.7	<b>LuATG GuITLL-28</b>	1921.0	<b>a<sub>16</sub></b>
201.1	<b>a<sub>2</sub></b>	576.3	<b>LTLu-28</b>	939.5	<b>TLLQVE GTD-H<sub>2</sub>O</b>	1366.7	<b>a<sub>11</sub></b>	1931.0	<b>b<sub>16</sub>-H<sub>2</sub>O</b>
202.1	<b>ATG-28</b>	577.3	<b>GGuIT-28</b>	940.5	<b>TLLQVE GTD-NH<sub>3</sub></b>	1370.7 <sup>+2</sup>	<b>y<sub>24</sub><sup>+2</sup></b>	1932.0	<b>b<sub>16</sub>-NH<sub>3</sub></b>
204.1	<b>y<sub>2</sub></b>	577.3	<b>TGGuIT-28</b>	941.5	<b>GGuITL LQ-H<sub>2</sub>O</b>	1371.7	<b>ITLLQV EGTDG MI</b>	1933.9	<b>ATGGuITLLQVE GTDGM I</b>
211.1	<b>VE-H<sub>2</sub>O</b>	583.3	<b>LLQVE</b>	942.5	<b>GGuITL LQ-NH<sub>3</sub></b>	1374.7	<b>LuATG GuITLL-H<sub>2</sub>O</b>	1935.0	<b>LTLuATGGuITL LQVE-28</b>
211.1	<b>b<sub>2</sub>-H<sub>2</sub>O</b>	586.3	<b>uITL-H<sub>2</sub>O</b>	944.5	<b>uITLLQ V</b>	1375.7	<b>GuITLL QVEGT D-28</b>	1937.9	<b>uATGG uITLLQ VEGTD G-28</b>
211.1	<b>QV-NH<sub>3</sub></b>	586.3	<b>LTLu-H<sub>2</sub>O</b>	945.479 <sup>g+2</sup>	<b>y<sub>17</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1375.7	<b>uITLLQ VEGTD G-28</b>	1945.0	<b>LTLuATGGuITL LQVE-H<sub>2</sub>O</b>
212.1	<b>ATG-H<sub>2</sub>O</b>	587.3	<b>GGuIT-H<sub>2</sub>O</b>	945.971 <sup>g+2</sup>	<b>y<sub>17</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1376.6	<b>b<sub>11</sub>-H<sub>2</sub>O</b>	1946.0	<b>LTLuATGGuITL LQVE-NH<sub>3</sub></b>
214.2	<b>LQ-28</b>	587.3	<b>TGGuIT-H<sub>2</sub>O</b>	948.5	<b>b<sub>8</sub></b>	1379.7	<b>uATGG uITLLQ-28</b>	1947.0	<b>y<sub>18</sub>-H<sub>2</sub>O</b>
215.1	<b>IT</b>	591.2	<b>EGTDG M</b>	952.4	<b>uATGG ul</b>	1380.7	<b>TLuATG GuITL</b>	1947.9	<b>uATGG uITLLQ VEGTD G-H<sub>2</sub>O</b>

215.1	<b>TL</b>	591.3	<b>LuATG-28</b>	952.4	<b>LuATG Gu</b>	1380.7	<b>LTLuAT GGuIT</b>	1948.0	<b>y<sub>18</sub>-NH<sub>3</sub></b>
215.1	<b>LT</b>	600.3	<b>LQVEG T-28</b>	954.5 <sup>+2</sup>	<b>y<sub>17</sub><sup>+2</sup></b>	1385.7	<b>GuITLL QVEGT D-H<sub>2</sub>O</b>	1948.9	<b>uATGG uITLLQ VEGTD G-NH<sub>3</sub></b>
216.1	<b>TGG</b>	601.3	<b>LuATG-H<sub>2</sub>O</b>	955.5	<b>ITLLQV EGT</b>	1385.7	<b>uITLLQ VEGTD G-H<sub>2</sub>O</b>	1949.0	<b>b<sub>16</sub></b>
216.119 8 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	602.3	<b>QVEGT D-28</b>	957.5	<b>TLLQVE GTD</b>	1386.7	<b>GuITLL QVEGT D-NH<sub>3</sub></b>	1963.0	<b>ATGGuI TLLQVE GTDGM IG-28</b>
217.1	<b>TD</b>	602.3	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	959.5	<b>GGuITL LQ</b>	1386.7	<b>uITLLQ VEGTD G-NH<sub>3</sub></b>	1963.0	<b>LTLuAT GGuITL LQVE</b>
217.1	<b>MI-28</b>	603.3	<b>y<sub>6</sub>-NH<sub>3</sub></b>	960.4	<b>QVEGT DGMIG-28</b>	1388.7	<b>ATGGuI TLLQVE G-28</b>	1965.0	<b>y<sub>18</sub></b>
224.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	604.3	<b>GTDGM IG-28</b>	970.4	<b>QVEGT DGMIG-H<sub>2</sub>O</b>	1389.7	<b>uATGG uITLLQ-H<sub>2</sub>O</b>	1965.9	<b>uATGG uITLLQ VEGTD G</b>
225.1	<b>LQ-NH<sub>3</sub></b>	604.3	<b>uITL</b>	971.4	<b>QVEGT DGMIG-NH<sub>3</sub></b>	1390.7	<b>uATGG uITLLQ-NH<sub>3</sub></b>	1973.0	<b>ATGGuI TLLQVE GTDGM IG-H<sub>2</sub>O</b>
227.2	<b>LL</b>	604.3	<b>LTLu</b>	973.6	<b>GuITLL QV-28</b>	1392.7	<b>LuATG GuITLL</b>	1973.9	<b>ATGGuI TLLQVE GTDGM IG-NH<sub>3</sub></b>
228.1	<b>QV</b>	605.3	<b>GGuIT</b>	974.0 <sup>+2</sup>	<b>y<sub>18</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1394.7	<b>b<sub>11</sub></b>	1980.0	<b>TLuATG GuITLL QVEGT-28</b>
229.1	<b>VE</b>	605.3	<b>TGGuI</b>	974.5 <sup>+2</sup>	<b>y<sub>18</sub>-NH<sub>3</sub><sup>+2</sup></b>	1398.7	<b>ATGGuI TLLQVE G-H<sub>2</sub>O</b>	1990.0	<b>TLuATG GuITLL QVEGT-H<sub>2</sub>O</b>
229.1	<b>b<sub>2</sub></b>	610.3	<b>LQVEG T-H<sub>2</sub>O</b>	975.5	<b>ATGGuI TLL-28</b>	1399.7	<b>ATGGuI TLLQVE G-NH<sub>3</sub></b>	1991.0	<b>ATGGuI TLLQVE GTDGM IG</b>
230.1	<b>ATG</b>	611.3	<b>LQVEG T-NH<sub>3</sub></b>	977.5	<b>a<sub>9</sub></b>	1400.7	<b>ITLLQV EGTDG MIG-28</b>	1991.0	<b>TLuATG GuITLL QVEGT-NH<sub>3</sub></b>
242.1	<b>LQ</b>	612.3	<b>QVEGT D-H<sub>2</sub>O</b>	983.0 <sup>+2</sup>	<b>y<sub>18</sub><sup>+2</sup></b>	1403.7	<b>GuITLL QVEGT D</b>	1992.0	<b>LTLuAT GGuITL LQVEG-28</b>
244.6 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	612.4	<b>LLQVE G-28</b>	983.5	<b>GuITLL QV-H<sub>2</sub>O</b>	1403.7	<b>uITLLQ VEGTD G</b>	1994.0	<b>LuATG GuITLL QVEGT D-28</b>

245.1	<b>MI</b>	613.2	<b>QVEGT D-NH<sub>3</sub></b>	984.5	<b>GuITLL QV-NH<sub>3</sub></b>	1407.7	<b>uATGG uITLLQ</b>	2002.0	<b>LTLuAT GGuITL LQVEG- H<sub>2</sub>O</b>
246.1	<b>TDG-28</b>	614.3	<b>GTDGM IG-H<sub>2</sub>O</b>	985.5	<b>ATGGul TLL- H<sub>2</sub>O</b>	1410.7	<b>ITLLQV EGTDG MIG- H<sub>2</sub>O</b>	2003.0	<b>LTLuAT GGuITL LQVEG- NH<sub>3</sub></b>
246.1	<b>GTD-28</b>	615.3 <sup>+2</sup>	<b>y<sub>12</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	986.5	<b>TLLQVE GTDG- 28</b>	1411.7	<b>ITLLQV EGTDG MIG- NH<sub>3</sub></b>	2004.0	<b>LuATG GuITLL QVEGT D-H<sub>2</sub>O</b>
253.1 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	615.8 <sup>+2</sup>	<b>y<sub>12</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	987.5	<b>b<sub>9</sub>-H<sub>2</sub>O</b>	1416.7	<b>ATGGul TLLQVE G</b>	2004.9	<b>LuATG GuITLL QVEGT D-NH<sub>3</sub></b>
256.1	<b>GTD- H<sub>2</sub>O</b>	619.3	<b>LuATG</b>	988.4	<b>QVEGT DGMIG</b>	1418.7	<b>TGGuIT LLQVE GT-28</b>	2008.0	<b>TLuATG GuITLL QVEGT</b>
256.1	<b>TDG- H<sub>2</sub>O</b>	620.3	<b>y<sub>6</sub></b>	988.5	<b>y<sub>10</sub>-H<sub>2</sub>O</b>	1419.2 <sup>+2</sup>	<b>MH- H<sub>2</sub>O<sup>+2</sup></b>	2020.0	<b>LTLuAT GGuITL LQVEG</b>
258.1	<b>VEG-28</b>	622.4	<b>LLQVE G-H<sub>2</sub>O</b>	989.5	<b>y<sub>10</sub>-NH<sub>3</sub></b>	1419.7 <sup>+2</sup>	<b>MH- NH<sub>3</sub><sup>+2</sup></b>	2022.0	<b>LuATG GuITLL QVEGT D</b>
259.1	<b>ATGG- 28</b>	623.3	<b>LLQVE G-NH<sub>3</sub></b>	996.5	<b>TLLQVE GTDG- H<sub>2</sub>O</b>	1428.2 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	2033.0	<b>a<sub>17</sub>-NH<sub>3</sub></b>
260.1	<b>EGT-28</b>	624.3 <sup>+2</sup>	<b>y<sub>12</sub><sup>+2</sup></b>	997.5	<b>TLLQVE GTDG- NH<sub>3</sub></b>	1428.7	<b>TGGuIT LLQVE GT-H<sub>2</sub>O</b>	2048.0	<b>y<sub>19</sub>-H<sub>2</sub>O</b>
268.1	<b>VEG- H<sub>2</sub>O</b>	628.3	<b>LQVEG T</b>	1001.6	<b>GuITLL QV</b>	1428.7	<b>ITLLQV EGTDG MIG</b>	2049.0	<b>y<sub>19</sub>-NH<sub>3</sub></b>
269.1	<b>ATGG- H<sub>2</sub>O</b>	630.3	<b>QVEGT D</b>	1003.5	<b>ATGGul TLL</b>	1429.7	<b>TGGuIT LLQVE GT-NH<sub>3</sub></b>	2050.0	<b>a<sub>17</sub></b>
270.1	<b>EGT- H<sub>2</sub>O</b>	632.3	<b>GTDGM IG</b>	1005.5	<b>b<sub>9</sub></b>	1432.7	<b>GGuITL LQVEG TD-28</b>	2051.0	<b>LuATG GuITLL QVEGT DG-28</b>
274.1	<b>TDG</b>	633.3	<b>GuITL- 28</b>	1006.5	<b>y<sub>10</sub></b>	1432.7	<b>GuITLL QVEGT DG-28</b>	2060.0	<b>b<sub>17</sub>-H<sub>2</sub>O</b>
274.1	<b>GTD</b>	635.3	<b>TLuAT- 28</b>	1014.5	<b>TLLQVE GTDG</b>	1442.7	<b>GuITLL QVEGT DG-H<sub>2</sub>O</b>	2061.0	<b>LuATG GuITLL QVEGT DG-H<sub>2</sub>O</b>
274.2	<b>GMI-28</b>	640.4	<b>LLQVE G</b>	1016.5	<b>LLQVE GTDGM -28</b>	1442.7	<b>GGuITL LQVEG TD-H<sub>2</sub>O</b>	2061.0	<b>b<sub>17</sub>-NH<sub>3</sub></b>
274.2	<b>MIG-28</b>	640.4	<b>ITLLQV- 28</b>	1016.5	<b>LQVEG TDGMI- 28</b>	1443.7	<b>GuITLL QVEGT DG-NH<sub>3</sub></b>	2062.0	<b>LuATG GuITLL QVEGT DG-NH<sub>3</sub></b>

276.1	<b>DGM-28</b>	643.3	<b>GuITL-H<sub>2</sub>O</b>	1024.5 <sup>+2</sup>	<b>y<sub>19</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1443.7	<b>GGuITL LQVEG TD-NH<sub>3</sub></b>	2066.0	<b>y<sub>19</sub></b>
286.1	<b>DGM-H<sub>2</sub>O</b>	645.3	<b>TLuAT-H<sub>2</sub>O</b>	1025.0 <sup>+2</sup>	<b>y<sub>19</sub>-NH<sub>3</sub><sup>+2</sup></b>	1443.8	<b>y<sub>14</sub>-H<sub>2</sub>O</b>	2069.0	<b>uATGG uITLLQ VEGTD GM-28</b>
286.1	<b>VEG</b>	647.4	<b>LTLuA-28</b>	1025.5	<b>TLuATG Gu-28</b>	1444.7	<b>y<sub>14</sub>-NH<sub>3</sub></b>	2078.0	<b>b<sub>17</sub></b>
287.1	<b>ATGG</b>	648.3	<b>ATGGul-28</b>	1025.5	<b>uATGG uIT-28</b>	1446.7	<b>TGGuIT LLQVE GT</b>	2078.9	<b>uATGG uITLLQ VEGTD GM-H<sub>2</sub>O</b>
288.1	<b>EGT</b>	648.3	<b>LuATG G-28</b>	1026.5	<b>LQVEG TDGMI- H<sub>2</sub>O</b>	1460.7	<b>GuITLL QVEGT DG</b>	2079.0	<b>LuATG GuITLL QVEGT DG</b>
300.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	650.4	<b>ITLLQV- H<sub>2</sub>O</b>	1026.5	<b>LLQVE GTDGM -H<sub>2</sub>O</b>	1460.7	<b>GGuITL LQVEG TD</b>	2079.9	<b>uATGG uITLLQ VEGTD GM-NH<sub>3</sub></b>
300.2	<b>ITL-28</b>	651.4	<b>ITLLQV- NH<sub>3</sub></b>	1027.5	<b>LQVEG TDGMI- NH<sub>3</sub></b>	1461.8	<b>y<sub>14</sub></b>	2090.0	<b>a<sub>18</sub>-NH<sub>3</sub></b>
300.2	<b>TLL-28</b>	656.4	<b>TLLQVE -28</b>	1027.5	<b>LLQVE GTDGM -NH<sub>3</sub></b>	1465.8	<b>TLuATG GuITLL- 28</b>	2093.1	<b>LTLuAT GGuITL LQVEG T-28</b>
300.2	<b>LTL-28</b>	657.3	<b>LTLuA- H<sub>2</sub>O</b>	1030.6	<b>GGuITL LQV-28</b>	1465.8	<b>LTLuAT GGuITL -28</b>	2095.0	<b>TLuATG GuITLL QVEGT D-28</b>
301.6 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	658.3	<b>ATGGul -H<sub>2</sub>O</b>	1032.6	<b>TGGuIT LLQ-28</b>	1467.7	<b>a<sub>12</sub></b>	2097.0	<b>uATGG uITLLQ VEGTD GM</b>
302.1 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	658.3	<b>LuATG G-H<sub>2</sub>O</b>	1033.5 <sup>+2</sup>	<b>y<sub>19</sub><sup>+2</sup></b>	1475.7	<b>TLuATG GuITLL- H<sub>2</sub>O</b>	2103.1	<b>LTLuAT GGuITL LQVEG T-H<sub>2</sub>O</b>
302.2	<b>GMI</b>	659.3	<b>QVEGT DG-28</b>	1035.4	<b>uATGG uIT-H<sub>2</sub>O</b>	1475.7	<b>LTLuAT GGuITL -H<sub>2</sub>O</b>	2104.1	<b>LTLuAT GGuITL LQVEG T-NH<sub>3</sub></b>
302.2	<b>MIG</b>	661.3	<b>GuITL</b>	1035.4	<b>TLuATG Gu-H<sub>2</sub>O</b>	1477.7	<b>b<sub>12</sub>-H<sub>2</sub>O</b>	2105.0	<b>TLuATG GuITLL QVEGT D-H<sub>2</sub>O</b>
302.2	<b>a<sub>3</sub></b>	662.3	<b>VEGTD GM-28</b>	1037.5	<b>LuATG Gul-28</b>	1478.8	<b>uATGG uITLLQ V-28</b>	2106.0	<b>TLuATG GuITLL QVEGT D-NH<sub>3</sub></b>
303.1	<b>GTDG- 28</b>	663.3	<b>TLuAT</b>	1040.6	<b>GGuITL LQV- H<sub>2</sub>O</b>	1488.7	<b>uATGG uITLLQ V-H<sub>2</sub>O</b>	2107.1	<b>a<sub>18</sub></b>



304.1	<b>DGM</b>	666.4	<b>TLLQVE -H<sub>2</sub>O</b>	1041.5	<b>GGuITL LQV- NH<sub>3</sub></b>	1489.7	<b>uATGG uITLLQ V-NH<sub>3</sub></b>	2117.0	<b>b<sub>18</sub>-H<sub>2</sub>O</b>
306.1	<b>Gu-28</b>	667.4	<b>TLLQVE -NH<sub>3</sub></b>	1042.5	<b>TGGuIT LLQ- H<sub>2</sub>O</b>	1489.7	<b>GGuITL LQVEG TDG-28</b>	2118.0	<b>b<sub>18</sub>-NH<sub>3</sub></b>
310.2	<b>ITL-H<sub>2</sub>O</b>	668.4	<b>ITLLQV</b>	1042.6	<b>ITLLQV EGTD- 28</b>	1489.8	<b>ATGGuI TLLQVE GT-28</b>	2119.1	<b>y<sub>20</sub>-H<sub>2</sub>O</b>
310.2	<b>TLL- H<sub>2</sub>O</b>	669.3	<b>QVEGT DG-H<sub>2</sub>O</b>	1043.5	<b>TGGuIT LLQ- NH<sub>3</sub></b>	1492.8	<b>LuATG GuITLL Q-28</b>	2120.0	<b>y<sub>20</sub>-NH<sub>3</sub></b>
310.2	<b>LTL- H<sub>2</sub>O</b>	670.3	<b>QVEGT DG-NH<sub>3</sub></b>	1044.5	<b>LLQVE GTDGM</b>	1493.8	<b>TLuATG GuITLL</b>	2121.1	<b>LTLuAT GGuITL LQVEG T</b>
310.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	671.9 <sup>+2</sup>	<b>y<sub>13</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1044.5	<b>LQVEG TDGMI</b>	1493.8	<b>LTLuAT GGuITL</b>	2123.0	<b>TLuATG GuITLL QVEGT D</b>
312.2	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	672.3	<b>VEGTD GM-H<sub>2</sub>O</b>	1045.6	<b>uITLLQ VE-28</b>	1495.7	<b>b<sub>12</sub></b>	2135.1	<b>b<sub>18</sub></b>
313.1	<b>GTDG- H<sub>2</sub>O</b>	672.4 <sup>+2</sup>	<b>y<sub>13</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1047.5	<b>LuATG GuI-H<sub>2</sub>O</b>	1499.7	<b>GGuITL LQVEG TDG- H<sub>2</sub>O</b>	2137.1	<b>y<sub>20</sub></b>
313.2	<b>LQV-28</b>	675.4	<b>LTLuA</b>	1052.6	<b>ITLLQV EGTD- H<sub>2</sub>O</b>	1499.8	<b>ATGGuI TLLQVE GT-H<sub>2</sub>O</b>	2152.1	<b>TLuATG GuITLL QVEGT DG-28</b>
317.2	<b>y<sub>3</sub></b>	676.3	<b>EGTDG MI-28</b>	1053.5	<b>uATGG uIT</b>	1500.7	<b>GGuITL LQVEG TDG- NH<sub>3</sub></b>	2162.0	<b>TLuATG GuITLL QVEGT DG-H<sub>2</sub>O</b>
320.1	<b>uA-28</b>	676.3	<b>ATGGuI</b>	1053.5	<b>TLuATG Gu</b>	1500.7	<b>ATGGuI TLLQVE GT-NH<sub>3</sub></b>	2163.0	<b>TLuATG GuITLL QVEGT DG-NH<sub>3</sub></b>
324.2	<b>LQV- NH<sub>3</sub></b>	676.3	<b>LuATG G</b>	1053.5	<b>ITLLQV EGTD- NH<sub>3</sub></b>	1502.8	<b>LuATG GuITLL Q-H<sub>2</sub>O</b>	2180.0	<b>TLuATG GuITLL QVEGT DG</b>
327.2	<b>LLQ-28</b>	678.3	<b>TGGuIT -28</b>	1055.6	<b>uITLLQ VE-H<sub>2</sub>O</b>	1503.7	<b>LuATG GuITLL Q-NH<sub>3</sub></b>	2182.0	<b>uATGG uITLLQ VEGTD GMI-28</b>
328.2	<b>TLL</b>	680.9 <sup>+2</sup>	<b>y<sub>13</sub><sup>+2</sup></b>	1056.5	<b>uITLLQ VE-NH<sub>3</sub></b>	1506.7	<b>uITLLQ VEGTD GM-28</b>	2182.0	<b>LuATG GuITLL QVEGT DGM-28</b>
328.2	<b>ITL</b>	684.4	<b>TLLQVE</b>	1058.6	<b>GGuITL LQV</b>	1506.8	<b>uATGG uITLLQ V</b>	2191.1	<b>a<sub>19</sub>-NH<sub>3</sub></b>
328.2	<b>LTL</b>	686.3	<b>EGTDG MI-H<sub>2</sub>O</b>	1060.0 <sup>+2</sup>	<b>y<sub>20</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1516.7	<b>uITLLQ VEGTD GM-H<sub>2</sub>O</b>	2192.0	<b>uATGG uITLLQ VEGTD GMI- H<sub>2</sub>O</b>

329.2	<b>QVE-28</b>	687.3	<b>QVEGT DG</b>	1060.5 <sup>+2</sup>	<b>y<sub>20</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1517.7	<b>uITLLQ VEGTD GM-NH<sub>3</sub></b>	2192.0	<b>LuATG GuITLL QVEGT DGM- H<sub>2</sub>O</b>
330.2	<b>b<sub>3</sub></b>	688.3	<b>TGGuIT -H<sub>2</sub>O</b>	1060.6	<b>TGGuIT LLQ</b>	1517.7	<b>GGuITL LQVEG TDG</b>	2193.0	<b>uATGG uITLLQ VEGTD GMI- NH<sub>3</sub></b>
331.1	<b>GTDG</b>	689.4	<b>uITLL- 28</b>	1065.5	<b>LuATG Gul</b>	1517.8	<b>ATGGul TLLQVE GT</b>	2193.0	<b>LuATG GuITLL QVEGT DGM- NH<sub>3</sub></b>
331.2	<b>GMIG- 28</b>	690.3	<b>VEGTD GM</b>	1069.0 <sup>+2</sup>	<b>y<sub>20</sub><sup>+2</sup></b>	1520.8	<b>LuATG GuITLL Q</b>	2208.1	<b>a<sub>19</sub></b>
334.1	<b>Gu</b>	690.4	<b>GGuITL -28</b>	1070.6	<b>ITLLQV EGTD</b>	1533.8	<b>TGGuIT LLQVE GTD-28</b>	2208.1	<b>LTLuAT GGuITL LQVEG TD-28</b>
338.2	<b>LLQ- NH<sub>3</sub></b>	691.4	<b>a<sub>5</sub></b>	1073.5	<b>LQVEG TDGMI G-28</b>	1534.7	<b>uITLLQ VEGTD GM</b>	2210.0	<b>uATGG uITLLQ VEGTD GMI</b>
339.2	<b>QVE- H<sub>2</sub>O</b>	692.3	<b>TLuATG -28</b>	1073.6	<b>uITLLQ VE</b>	1543.7	<b>TGGuIT LLQVE GTD- H<sub>2</sub>O</b>	2210.0	<b>LuATG GuITLL QVEGT DGM</b>
340.2	<b>QVE- NH<sub>3</sub></b>	699.4	<b>uITLL- H<sub>2</sub>O</b>	1083.5	<b>LQVEG TDGMI G-H<sub>2</sub>O</b>	1544.7	<b>TGGuIT LLQVE GTD- NH<sub>3</sub></b>	2218.1	<b>b<sub>19</sub>-H<sub>2</sub>O</b>
341.2	<b>LQV</b>	700.4	<b>GGuITL -H<sub>2</sub>O</b>	1084.5	<b>LQVEG TDGMI G-NH<sub>3</sub></b>	1556.8	<b>y<sub>15</sub>-H<sub>2</sub>O</b>	2218.1	<b>LTLuAT GGuITL LQVEG TD-H<sub>2</sub>O</b>
348.1	<b>uA</b>	701.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	1099.6	<b>ITLLQV EGTDG- 28</b>	1557.8	<b>y<sub>15</sub>-NH<sub>3</sub></b>	2219.1	<b>b<sub>19</sub>-NH<sub>3</sub></b>
352.2 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	702.3	<b>TLuATG -H<sub>2</sub>O</b>	1101.5	<b>LQVEG TDGMI G</b>	1561.8	<b>TGGuIT LLQVE GTD</b>	2219.1	<b>LTLuAT GGuITL LQVEG TD-NH<sub>3</sub></b>
352.7 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	703.3	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1102.6	<b>GuITLL QVE-28</b>	1563.8	<b>GuITLL QVEGT DGM-28</b>	2236.1	<b>LTLuAT GGuITL LQVEG TD</b>
355.2	<b>LLQ</b>	704.3	<b>EGTDG MI</b>	1102.6	<b>uITLLQ VEG-28</b>	1573.7	<b>GuITLL QVEGT DGM- H<sub>2</sub>O</b>	2236.1	<b>b<sub>19</sub></b>
357.2	<b>QVE</b>	704.3	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1103.6	<b>ATGGul TLLQ- 28</b>	1574.7	<b>GuITLL QVEGT DGM- NH<sub>3</sub></b>	2239.1	<b>uATGG uITLLQ VEGTD GMIG- 28</b>

359.2	<b>GMIG</b>	706.3	<b>TGGuIT</b>	1109.6	<b>ITLLQV EGTDG- H<sub>2</sub>O</b>	1574.8	<b>y<sub>15</sub></b>	2249.0	<b>uATGG uITLLQ VEGTD GMIG- H<sub>2</sub>O</b>
359.2	<b>VEGT- 28</b>	713.4	<b>TLLQVE G-28</b>	1110.6	<b>ITLLQV EGTDG- NH<sub>3</sub></b>	1578.8	<b>LTLuAT GGuITL L-28</b>	2250.0	<b>uATGG uITLLQ VEGTD GMIG- NH<sub>3</sub></b>
361.2 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	713.4	<b>LLQVE GT-28</b>	1112.6	<b>GuITLL QVE- H<sub>2</sub>O</b>	1580.8	<b>a<sub>13</sub></b>	2265.1	<b>LTLuAT GGuITL LQVEG TDG-28</b>
362.2	<b>ul-28</b>	715.4	<b>LQVEG TD-28</b>	1112.6	<b>uITLLQ VEG- H<sub>2</sub>O</b>	1588.8	<b>LTLuAT GGuITL L-H<sub>2</sub>O</b>	2267.1	<b>uATGG uITLLQ VEGTD GMIG</b>
362.2	<b>Lu-28</b>	717.4	<b>uITLL</b>	1113.6	<b>GuITLL QVE- NH<sub>3</sub></b>	1590.8	<b>b<sub>13</sub>-H<sub>2</sub>O</b>	2275.1	<b>LTLuAT GGuITL LQVEG TDG- H<sub>2</sub>O</b>
363.2	<b>GGu-28</b>	718.4	<b>GGuITL</b>	1113.6	<b>uITLLQ VEG- NH<sub>3</sub></b>	1590.8	<b>TGGuIT LLQVE GTDG- 28</b>	2276.1	<b>LTLuAT GGuITL LQVEG TDG- NH<sub>3</sub></b>
369.2	<b>VEGT- H<sub>2</sub>O</b>	719.3	<b>b<sub>5</sub></b>	1113.6	<b>ATGGuI TLLQ- H<sub>2</sub>O</b>	1591.8	<b>GuITLL QVEGT DGM</b>	2283.1	<b>TLuATG GuITLL QVEGT DGM-28</b>
375.2	<b>EGTD- 28</b>	720.3	<b>TLuATG</b>	1114.6	<b>ATGGuI TLLQ- NH<sub>3</sub></b>	1591.8	<b>LuATG GuITLL QV-28</b>	2293.1	<b>TLuATG GuITLL QVEGT DGM- H<sub>2</sub>O</b>
377.1	<b>TDGM- 28</b>	721.4	<b>y<sub>7</sub></b>	1116.5	<b>y<sub>11</sub>-H<sub>2</sub>O</b>	1593.8	<b>TLuATG GuITLL Q-28</b>	2293.1	<b>LTLuAT GGuITL LQVEG TDG</b>
380.7 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	722.4 <sup>+2</sup>	<b>y<sub>14</sub>- H<sub>2</sub>O<sup>+2</sup></b>	1117.5	<b>y<sub>11</sub>-NH<sub>3</sub></b>	1600.8	<b>TGGuIT LLQVE GTDG- H<sub>2</sub>O</b>	2294.1	<b>TLuATG GuITLL QVEGT DGM- NH<sub>3</sub></b>
381.2 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	722.9 <sup>+2</sup>	<b>y<sub>14</sub>- NH<sub>3</sub><sup>+2</sup></b>	1117.6	<b>TLLQVE GTDGM -28</b>	1601.8	<b>TGGuIT LLQVE GTDG- NH<sub>3</sub></b>	2295.1	<b>LuATG GuITLL QVEGT DGMI- 28</b>
385.1	<b>EGTD- H<sub>2</sub>O</b>	723.4	<b>TLLQVE G-H<sub>2</sub>O</b>	1127.5	<b>TLLQVE GTDGM -H<sub>2</sub>O</b>	1601.8	<b>LuATG GuITLL QV-H<sub>2</sub>O</b>	2305.1	<b>LuATG GuITLL QVEGT DGMI- H<sub>2</sub>O</b>

386.2	<b>QVEG-28</b>	723.4	<b>LLQVE GT-H<sub>2</sub>O</b>	1127.6	<b>ITLLQV EGTGDG</b>	1602.8	<b>LuATG GuITLL QV-NH<sub>3</sub></b>	2306.1	<b>LuATG GuITLL QVEGT DGMI-NH<sub>3</sub></b>
387.1	<b>TDGM-H<sub>2</sub>O</b>	724.4	<b>TLLQVE G-NH<sub>3</sub></b>	1128.5	<b>TLLQVE GTDGM -NH<sub>3</sub></b>	1603.8	<b>TLuATG GuITLL Q-H<sub>2</sub>O</b>	2306.1	<b>a<sub>20</sub>-NH<sub>3</sub></b>
387.2	<b>VEGT</b>	724.4	<b>LLQVE GT-NH<sub>3</sub></b>	1129.6	<b>LLQVE GTDGM I-28</b>	1604.8	<b>TLuATG GuITLL Q-NH<sub>3</sub></b>	2311.1	<b>TLuATG GuITLL QVEGT DGM</b>
389.2	<b>DGMI-28</b>	725.3	<b>LQVEG TD-H<sub>2</sub>O</b>	1130.6	<b>GuITLL QVE</b>	1604.8	<b>ATGGuI TLLQVE GTD-28</b>	2323.1	<b>LuATG GuITLL QVEGT DGMI</b>
389.7 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	726.3	<b>LQVEG TD-NH<sub>3</sub></b>	1130.6	<b>uITLLQ VEG</b>	1606.8	<b>LTLuAT GGuITL L</b>	2323.1	<b>a<sub>20</sub></b>
390.2	<b>ul</b>	731.4 <sup>+2</sup>	<b>y<sub>14</sub><sup>+2</sup></b>	1131.6	<b>ATGGuI TLLQ</b>	1607.8	<b>uATGG uITLLQ VE-28</b>	2333.1	<b>b<sub>20</sub>-H<sub>2</sub>O</b>
390.2	<b>Lu</b>	733.3	<b>EGTDG MIG-28</b>	1131.6	<b>TGGuIT LLQV-28</b>	1608.8	<b>b<sub>13</sub></b>	2334.1	<b>b<sub>20</sub>-NH<sub>3</sub></b>
391.1	<b>GGu</b>	741.4	<b>TLLQVE G</b>	1134.5	<b>y<sub>11</sub></b>	1614.8	<b>ATGGuI TLLQVE GTD-H<sub>2</sub>O</b>	2351.1	<b>b<sub>20</sub></b>
396.2	<b>QVEG-H<sub>2</sub>O</b>	741.4	<b>LLQVE GT</b>	1138.5	<b>TLuATG GuI-28</b>	1615.8	<b>ATGGuI TLLQVE GTD-NH<sub>3</sub></b>	2352.1	<b>LuATG GuITLL QVEGT DGMIG-28</b>
397.2	<b>QVEG-NH<sub>3</sub></b>	743.3	<b>EGTDG MIG-H<sub>2</sub>O</b>	1138.5	<b>uATGG uITL-28</b>	1617.8	<b>uATGG uITLLQ VE-H<sub>2</sub>O</b>	2362.1	<b>LuATG GuITLL QVEGT DGMIG-H<sub>2</sub>O</b>
399.2	<b>DGMI-H<sub>2</sub>O</b>	743.4	<b>LQVEG TD</b>	1138.5	<b>LuATG GuIT-28</b>	1618.8	<b>uATGG uITLLQ VE-NH<sub>3</sub></b>	2363.1	<b>LuATG GuITLL QVEGT DGMIG-NH<sub>3</sub></b>
403.1	<b>EGTD</b>	746.4	<b>GuITLL-28</b>	1138.5	<b>LTLuAT GGu-28</b>	1618.8	<b>TGGuIT LLQVE GTDG</b>	2363.1	<b>a<sub>21</sub>-NH<sub>3</sub></b>
405.1	<b>TDGM</b>	748.4	<b>LTLuAT -28</b>	1139.6	<b>LLQVE GTDGM I-H<sub>2</sub>O</b>	1619.8	<b>uITLLQ VEGTD GMI-28</b>	2380.1	<b>LuATG GuITLL QVEGT DGMIG</b>
413.3	<b>ITLL-28</b>	749.4	<b>ATGGuI T-28</b>	1140.6	<b>LLQVE GTDGM I-NH<sub>3</sub></b>	1619.8	<b>LuATG GuITLL QV</b>	2380.2	<b>a<sub>21</sub></b>
414.2	<b>QVEG</b>	749.4	<b>TLuATG G-28</b>	1141.6	<b>TGGuIT LLQV-H<sub>2</sub>O</b>	1620.8	<b>GGuITL LQVEG TDGM-28</b>	2390.1	<b>b<sub>21</sub>-H<sub>2</sub>O</b>

415.3	<b>a<sub>4</sub></b>	756.4	<b>GuITLL-H<sub>2</sub>O</b>	1142.6	<b>TGGuITLLQV-NH<sub>3</sub></b>	1621.8	<b>TLuATGGuITLLQ</b>	2391.1	<b>b<sub>21</sub>-NH<sub>3</sub></b>
417.2	<b>DGMI</b>	758.4	<b>LTLuAT-H<sub>2</sub>O</b>	1145.6	<b>TLLQVEGTDGM</b>	1629.8	<b>uITLLQVEGTDGMI-H<sub>2</sub>O</b>	2395.2	<b>y<sub>21</sub>-H<sub>2</sub>O</b>
419.2	<b>Gul-28</b>	759.4	<b>ATGGulT-H<sub>2</sub>O</b>	1148.5	<b>uATGGuITL-H<sub>2</sub>O</b>	1630.8	<b>GGuITLLQVEGTDGM-H<sub>2</sub>O</b>	2396.1	<b>y<sub>21</sub>-NH<sub>3</sub></b>
421.2	<b>uAT-28</b>	759.4	<b>TLuATGG-H<sub>2</sub>O</b>	1148.5	<b>LuATGGuIT-H<sub>2</sub>O</b>	1630.8	<b>uITLLQVEGTDGMI-NH<sub>3</sub></b>	2396.2	<b>LTLuATGGuITLLQVEGTDGM-28</b>
423.3	<b>ITLL-H<sub>2</sub>O</b>	760.4	<b>y<sub>8</sub>-H<sub>2</sub>O</b>	1148.5	<b>TLuATGGul-H<sub>2</sub>O</b>	1631.7	<b>GGuITLLQVEGTDGM-NH<sub>3</sub></b>	2396.2	<b>TLuATGGuITLLQVEGTDGMI-28</b>
425.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	761.3	<b>EGTDGMIG</b>	1148.5	<b>LTLuATGGu-H<sub>2</sub>O</b>	1632.8	<b>ATGGulTLLQVEGTD</b>	2406.2	<b>TLuATGGuITLLQVEGTDGMI-H<sub>2</sub>O</b>
426.3	<b>LLQV-28</b>	761.3	<b>y<sub>8</sub>-NH<sub>3</sub></b>	1157.6	<b>LLQVEGTDGMI</b>	1635.8	<b>uATGGuITLLQVE</b>	2406.2	<b>LTLuATGGuITLLQVEGTDGM-H<sub>2</sub>O</b>
428.3	<b>TLLQ-28</b>	762.4	<b>a<sub>6</sub></b>	1159.6	<b>GuITLLQVEG-28</b>	1647.8	<b>uITLLQVEGTDGMI</b>	2407.1	<b>LTLuATGGuITLLQVEGTDGM-NH<sub>3</sub></b>
431.2	<b>uAT-H<sub>2</sub>O</b>	769.5	<b>ITLLQVE-28</b>	1159.6	<b>GGuITLLQVE-28</b>	1648.8	<b>GGuITLLQVEGTDGM</b>	2407.1	<b>TLuATGGuITLLQVEGTDGMI-NH<sub>3</sub></b>
431.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	772.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1159.6	<b>TGGuITLLQV</b>	1661.8	<b>ATGGulTLLQVEGTDG-28</b>	2408.2	<b>b<sub>21</sub></b>
432.2	<b>EGTDG-28</b>	772.4	<b>LQVEGTDG-28</b>	1166.5	<b>uATGGuITL</b>	1664.8	<b>uATGGuITLLQVEG-28</b>	2413.2	<b>y<sub>21</sub></b>
433.2	<b>LuA-28</b>	774.4	<b>GuITLL</b>	1166.5	<b>LuATGGuIT</b>	1671.8	<b>ATGGulTLLQVEGTDG-H<sub>2</sub>O</b>	2424.2	<b>LTLuATGGuITLLQVEGTDGM</b>
434.2	<b>GTDGM-28</b>	775.4	<b>VEGTDGMI-28</b>	1166.5	<b>TLuATGGul</b>	1672.8	<b>ATGGulTLLQVEGTDG-NH<sub>3</sub></b>	2424.2	<b>TLuATGGuITLLQVEGTDGMI</b>
437.3	<b>LLQV-NH<sub>3</sub></b>	776.4	<b>LTLuAT</b>	1166.5	<b>LTLuATGGu</b>	1674.8	<b>uATGGuITLLQVEG-H<sub>2</sub>O</b>	2453.2	<b>TLuATGGuITLLQVEGTDGMIG-</b>

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438.3	TLLQ-H <sub>2</sub> O	777.4	ATGGul T	1169.6	GuITLL QVEG- H <sub>2</sub> O	1675.8	uATGG uITLLQ VEG- NH <sub>3</sub>	2463.2	TLuATG GuITLL QVEGT DGMIG- H <sub>2</sub> O
439.3	TLLQ-NH <sub>3</sub>	777.4	TLuATG G	1169.6	GGuITL LQVE- H <sub>2</sub> O	1676.8	GuITLL QVEGT DGMI- 28	2464.2	TLuATG GuITLL QVEGT DGMIG- NH <sub>3</sub>
441.3	ITLL	778.4	y <sub>8</sub>	1170.6	GGuITL LQVE- NH <sub>3</sub>	1676.8	uITLLQ VEGTD GMIG- 28	2481.2	TLuATG GuITLL QVEGT DGMIG
442.2	EGTDG-H <sub>2</sub> O	778.9 <sup>+2</sup>	y <sub>15</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	1170.6	GuITLL QVEG- NH <sub>3</sub>	1686.8	GuITLL QVEGT DGMI- H <sub>2</sub> O	2494.2	a <sub>22</sub> -NH <sub>3</sub>
442.3	LQVE-28	779.4 <sup>+2</sup>	y <sub>15</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	1186.6	LLQVE GTDGM IG-28	1686.8	uITLLQ VEGTD GMIG- H <sub>2</sub> O	2508.2	y <sub>22</sub> -H <sub>2</sub> O
443.3	b <sub>4</sub>	779.5	ITLLQV E-H <sub>2</sub> O	1187.6	GGuITL LQVE	1687.8	GuITLL QVEGT DGMI- NH <sub>3</sub>	2509.2	y <sub>22</sub> -NH <sub>3</sub>
444.2	GTDGM-H <sub>2</sub> O	780.5	ITLLQV E-NH <sub>3</sub>	1187.6	GuITLL QVEG	1687.8	uITLLQ VEGTD GMIG- NH <sub>3</sub>	2509.3	LTLuAT GGuITL LQVEG TDGMI- 28
445.2 <sup>+2</sup>	y <sub>9</sub> -H <sub>2</sub> O <sup>+2</sup>	782.4	LQVEG TDG- H <sub>2</sub> O	1196.6	LLQVE GTDGM IG-H <sub>2</sub> O	1689.8	ATGGul TLLQVE GTDG	2511.2	a <sub>22</sub>
445.7 <sup>+2</sup>	y <sub>9</sub> -NH <sub>3</sub> <sup>+2</sup>	783.4	LQVEG TDG- NH <sub>3</sub>	1197.6	LLQVE GTDGM IG-NH <sub>3</sub>	1692.8	uATGG uITLLQ VEG	2519.2	LTLuAT GGuITL LQVEG TDGMI- H <sub>2</sub> O
446.2	DGMIG-28	785.3	VEGTD GMI- H <sub>2</sub> O	1198.1 <sup>+2</sup>	y <sub>21</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	1692.9	TLuATG GuITLL QV-28	2520.2	LTLuAT GGuITL LQVEG TDGMI- NH <sub>3</sub>
447.2	Gul	787.9 <sup>+2</sup>	y <sub>15</sub> <sup>+2</sup>	1198.6 <sup>+2</sup>	y <sub>21</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	1693.9	a <sub>14</sub>	2521.2	b <sub>22</sub> -H <sub>2</sub> O
448.3	y <sub>4</sub>	790.3	QVEGT DGM-28	1202.7	ATGGul TLLQV- 28	1702.9	TLuATG GuITLL QV-H <sub>2</sub> O	2522.2	b <sub>22</sub> -NH <sub>3</sub>
449.2	uAT	790.4	b <sub>6</sub>	1203.6	uITLLQ VEGT- 28	1703.9	TLuATG GuITLL QV-NH <sub>3</sub>	2526.2	y <sub>22</sub>

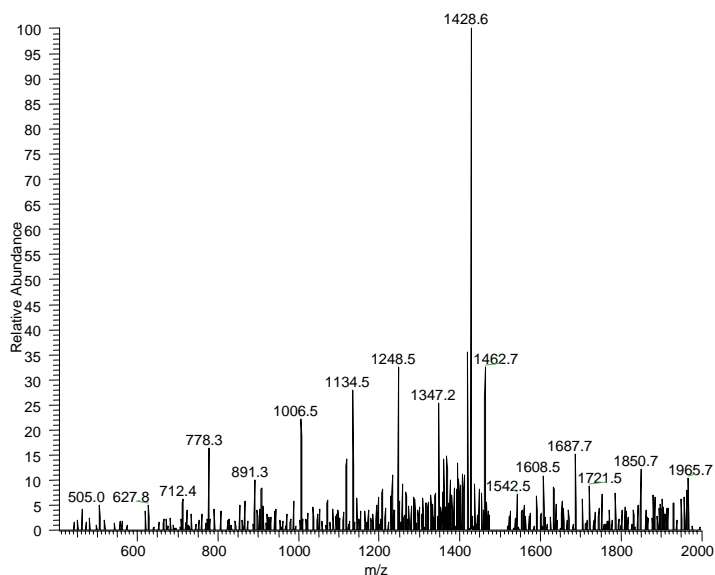
452.3	LQVE-H <sub>2</sub> O	791.4	TGGuIT L-28	1207.1 <sup>+2</sup>	y <sub>21</sub> <sup>+2</sup>	1703.9	b <sub>14</sub> -H <sub>2</sub> O	2537.3	LTLuAT GGuITL LQVEG TDGMI
453.2	LQVE-NH <sub>3</sub>	797.5	ITLLQV E	1212.6	ATGGuITLLQV-H <sub>2</sub> O	1704.8	GuITLL QVEGT DGMIG	2539.2	b <sub>22</sub>
454.2 <sup>+2</sup>	y <sub>9</sub> <sup>+2</sup>	800.3	QVEGT DGM-H <sub>2</sub> O	1213.6	ATGGuITLLQV-NH <sub>3</sub>	1704.8	uITLLQ VEGTD GMIG	2566.3	LTLuAT GGuITL LQVEG TDGMI G-28
454.3	LLQV	800.4	LQVEG TDG	1213.6	uITLLQ VEGT-H <sub>2</sub> O	1706.9	LTLuAT GGuITL LQ-28	2576.3	LTLuAT GGuITL LQVEG TDGMI G-H <sub>2</sub> O
456.2	DGMIG-H <sub>2</sub> O	801.3	QVEGT DGM-NH <sub>3</sub>	1214.6	LLQVE GTDGM IG	1716.9	LTLuAT GGuITL LQ-H <sub>2</sub> O	2577.2	LTLuAT GGuITL LQVEG TDGMI G-NH <sub>3</sub>
456.3	TLLQ	801.4	TGGuIT L-H <sub>2</sub> O	1214.6	uITLLQ VEGT-NH <sub>3</sub>	1717.9	LTLuAT GGuITL LQ-NH <sub>3</sub>	2594.3	LTLuAT GGuITL LQVEG TDGMI G
460.2	EGTDG	803.4	VEGTD GMI	1216.6	GGuITL LQVEG-28	1720.9	LuATG GuITLL QVE-28	2607.3	a <sub>23</sub> -NH <sub>3</sub>
461.2	LuA	803.5	GGuITL L-28	1226.6	GGuITL LQVEG-H <sub>2</sub> O	1720.9	TLuATG GuITLL QV	2609.3	y <sub>23</sub> -H <sub>2</sub> O
462.2	GTDGM	805.4	LTLuAT G-28	1227.6	GGuITL LQVEG-NH <sub>3</sub>	1721.8	TGGuIT LLQVE GTDGM -28	2610.3	y <sub>23</sub> -NH <sub>3</sub>
463.2	uIT-28	811.3	uATGG u-28	1229.6	y <sub>12</sub> -H <sub>2</sub> O	1721.9	b <sub>14</sub>	2624.3	a <sub>23</sub>
463.2	TLu-28	813.4	GGuITL L-H <sub>2</sub> O	1230.6	y <sub>12</sub> -NH <sub>3</sub>	1730.9	LuATG GuITLL QVE-H <sub>2</sub> O	2627.3	y <sub>23</sub>
464.2	TGGu-28	814.5	TLLQVE GT-28	1230.6	TLLQVE GTDGM I-28	1731.8	TGGuIT LLQVE GTDGM -H <sub>2</sub> O	2634.3	b <sub>23</sub> -H <sub>2</sub> O
470.3	LQVE	815.4	LTLuAT G-H <sub>2</sub> O	1230.6	ITLLQV EGTDM-28	1731.9	LuATG GuITLL QVE-NH <sub>3</sub>	2635.3	b <sub>23</sub> -NH <sub>3</sub>
473.2	uIT-H <sub>2</sub> O	817.5	uITLLQ-28	1230.7	ATGGuITLLQV	1732.8	TGGuIT LLQVE GTDGM -NH <sub>3</sub>	2652.3	b <sub>23</sub>
473.2	TLu-H <sub>2</sub> O	818.3	QVEGT DGM	1231.6	uITLLQ VEGT	1733.9	GuITLL QVEGT DGMIG-	2664.3	a <sub>24</sub> -NH <sub>3</sub>

							<b>28</b>		
474.2	<b>TGGu-H<sub>2</sub>O</b>	819.4	<b>TGGuITL</b>	1239.6	<b>TLuATG GuIT-28</b>	1733.9	<b>GGuITL LQVEG TDGMI-28</b>	2681.3	<b>a<sub>24</sub></b>
474.2	<b>DGMIG</b>	821.3	<b>uATGG u-H<sub>2</sub>O</b>	1240.6	<b>ITLLQV EGTDM M-H<sub>2</sub>O</b>	1734.9	<b>LTLuAT GGuITL LQ</b>	2691.3	<b>b<sub>24</sub>-H<sub>2</sub>O</b>
474.2	<b>VEGTD-28</b>	824.5	<b>TLLQVE GT-H<sub>2</sub>O</b>	1240.6	<b>TLLQVE GTDGM I-H<sub>2</sub>O</b>	1743.8	<b>GuITLL QVEGT DGMIG-H<sub>2</sub>O</b>	2692.3	<b>b<sub>24</sub>-NH<sub>3</sub></b>
476.2	<b>GGuI-28</b>	825.4	<b>TLLQVE GT-NH<sub>3</sub></b>	1241.6	<b>TLLQVE GTDGM I-NH<sub>3</sub></b>	1743.8	<b>GGuITL LQVEG TDGMI-H<sub>2</sub>O</b>	2709.3	<b>b<sub>24</sub></b>
478.2	<b>uATG-28</b>	826.5	<b>ITLLQV EG-28</b>	1241.6	<b>ITLLQV EGTDM M-NH<sub>3</sub></b>	1744.8	<b>GGuITL LQVEG TDGMI-NH<sub>3</sub></b>	2722.4	<b>y<sub>24</sub>-H<sub>2</sub>O</b>
484.2	<b>VEGTD-H<sub>2</sub>O</b>	827.5	<b>uITLLQ-H<sub>2</sub>O</b>	1244.6	<b>GGuITL LQVEG</b>	1744.8	<b>GuITLL QVEGT DGMIG-NH<sub>3</sub></b>	2723.4	<b>y<sub>24</sub>-NH<sub>3</sub></b>
487.3	<b>QVEGT-28</b>	828.4	<b>uITLLQ-NH<sub>3</sub></b>	1247.6	<b>y<sub>12</sub></b>	1748.9	<b>LuATG GuITLL QVE</b>	2740.4	<b>y<sub>24</sub></b>
488.2	<b>uATG-H<sub>2</sub>O</b>	828.4	<b>LLQVE GTD-28</b>	1249.6	<b>TLuATG GuIT-H<sub>2</sub>O</b>	1749.8	<b>TGGuIT LLQVE GTDGM</b>	2837.4	<b>MH-H<sub>2</sub>O</b>
488.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	831.4	<b>GGuITL L</b>	1251.6	<b>uATGG uITLL-28</b>	1761.9	<b>GuITLL QVEGT DGMIG</b>	2838.4	<b>MH-NH<sub>3</sub></b>
490.2	<b>TDGMI-28</b>	832.4	<b>VEGTD GMIG-28</b>	1251.6	<b>LuATG GuITL-28</b>	1761.9	<b>GGuITL LQVEG TDGMI</b>	2855.4	<b>MH</b>
491.2	<b>uIT</b>	833.4	<b>LTLuAT G</b>	1251.6	<b>LTLuAT GGul-28</b>	1765.9	<b>uATGGuITLLQVEGT-28</b>		
491.2	<b>TLu</b>	836.5	<b>ITLLQV EG-H<sub>2</sub>O</b>	1253.6	<b>a<sub>10</sub></b>	1775.9	<b>uATGGuITLLQVEGT-H<sub>2</sub>O</b>		
492.2	<b>TGGu</b>	837.5	<b>ITLLQV EG-NH<sub>3</sub></b>	1254.6 <sup>+2</sup>	<b>y<sub>22</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1776.8	<b>uATGGuITLLQVEGT-NH<sub>3</sub></b>		



# DLTLNATGGNITLLQVEGTDGMIGK

## MS/MS on C13 isotope



65.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	515.2	<b>QVEGT</b>	889.4	<b>y<sub>9</sub>-H<sub>2</sub>O</b>	1310.6	<b>TLvATG GuI-H<sub>2</sub>O</b>	1865.9	<b>b<sub>14</sub>-H<sub>2</sub>O</b>
72.1	<b>V</b>	518.2	<b>TDGMI</b>	890.4	<b>y<sub>9</sub>-NH<sub>3</sub></b>	1310.6	<b>LTLvAT GGu- H<sub>2</sub>O</b>	1865.9	<b>TLvATG GuITLL QV-NH<sub>3</sub></b>
74.1	<b>T</b>	520.3	<b>GuIT-28</b>	890.4	<b>ATGGuI TL</b>	1315.7	<b>TLLQVE GTDGM IG</b>	1869.0	<b>LTLvAT GGuITL LQ-28</b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	524.2	<b>Lv-28</b>	895.5	<b>LLQVE GTDG- H<sub>2</sub>O</b>	1317.7	<b>TGGuIT LLQVE G-28</b>	1878.9	<b>LTLvAT GGuITL LQ-H<sub>2</sub>O</b>
84.1	<b>Q</b>	527.3	<b>LQVEG</b>	896.4	<b>LLQVE GTDG- NH<sub>3</sub></b>	1317.7	<b>GGuITL LQVEG T-28</b>	1879.9	<b>LTLvAT GGuITL LQ-NH<sub>3</sub></b>
84.1	<b>K</b>	527.4	<b>TLLQV- 28</b>	902.5	<b>GuITLL Q</b>	1318.7	<b>uITLLQ VEGTD- 28</b>	1882.9	<b>TLvATG GuITLL QV</b>
86.1	<b>L</b>	530.2	<b>GuIT- H<sub>2</sub>O</b>	903.4	<b>QVEGT DGMI- 28</b>	1327.7	<b>GGuITL LQVEG T-H<sub>2</sub>O</b>	1882.9	<b>LvATG GuITLL QVE-28</b>
86.1	<b>I</b>	531.2	<b>VEGTD G-28</b>	903.4	<b>LQVEG TDGM- 28</b>	1327.7	<b>TGGuIT LLQVE G-H<sub>2</sub>O</b>	1883.9	<b>b<sub>14</sub></b>
87.1	<b>GG-28</b>	535.2	<b>ATGGu- 28</b>	904.5	<b>TGGuIT LL-28</b>	1328.6	<b>vATGG uITL</b>	1890.0	<b>y<sub>17</sub>-H<sub>2</sub>O</b>
88.0	<b>D</b>	537.3	<b>TLLQV- H<sub>2</sub>O</b>	907.4	<b>y<sub>9</sub></b>	1328.6	<b>LvATG GuIT</b>	1890.9	<b>y<sub>17</sub>-NH<sub>3</sub></b>
94.1 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	538.3	<b>TLLQV- NH<sub>3</sub></b>	910.5	<b>LTLvAT -28</b>	1328.6	<b>TLvATG GuI</b>	1891.9	<b>TGGuIT LLQVE GTDGM IG-28</b>
101.1	<b>Q</b>	541.2	<b>VEGTD G-H<sub>2</sub>O</b>	911.4	<b>TLvATG G-28</b>	1328.6	<b>LTLvAT GGu</b>	1892.9	<b>LvATG GuITLL QVE-</b>

									H <sub>2</sub> O
101.1	<b>K</b>	541.4	<b>ITLLQ-28</b>	913.4	<b>QVEGT DGMI- H<sub>2</sub>O</b>	1328.7	<b>TGGuIT LLQVE G-NH<sub>3</sub></b>	1893.9	<b>LvATG GuITLL QVE- NH<sub>3</sub></b>
102.1	<b>E</b>	545.2	<b>ATGGu- H<sub>2</sub>O</b>	913.4	<b>LQVEG TDGM- H<sub>2</sub>O</b>	1328.7	<b>GGuITL LQVEG T-NH<sub>3</sub></b>	1897.0	<b>LTLvAT GGuITL LQ</b>
102.6 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	547.3	<b>GTDGM I-28</b>	913.5	<b>LLQVE GTDG</b>	1328.7	<b>uITLLQ VEGTD- H<sub>2</sub>O</b>	1901.9	<b>TGGuIT LLQVE GTDGM IG-H<sub>2</sub>O</b>
104.1	<b>M</b>	547.3	<b>TDGMI G-28</b>	914.4	<b>QVEGT DGMI- NH<sub>3</sub></b>	1329.6	<b>uITLLQ VEGTD- NH<sub>3</sub></b>	1902.9	<b>TGGuIT LLQVE GTDGM IG-NH<sub>3</sub></b>
115.1	<b>GG</b>	548.3	<b>GuIT</b>	914.4	<b>LQVEG TDGM- NH<sub>3</sub></b>	1331.7	<b>ATGGuI TLLQVE -28</b>	1905.9	<b>ATGGuI TLLQVE GTDGM I-28</b>
126.1	<b>K</b>	551.4	<b>ITLLQ- H<sub>2</sub>O</b>	914.5	<b>TGGuIT LL-H<sub>2</sub>O</b>	1335.7 <sup>+2</sup>	<b>y<sub>22</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1908.0	<b>y<sub>17</sub></b>
129.1	<b>Q</b>	552.2	<b>Lv</b>	916.5	<b>uITLLQ V-28</b>	1336.1 <sup>+2</sup>	<b>y<sub>22</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1910.9	<b>LvATG GuITLL QVE</b>
129.1	<b>K</b>	552.3	<b>ITLLQ- NH<sub>3</sub></b>	916.969 1 <sup>+2</sup>	<b>y<sub>16</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1341.7	<b>ATGGuI TLLQVE -H<sub>2</sub>O</b>	1915.9	<b>ATGGuI TLLQVE GTDGM I-H<sub>2</sub>O</b>
130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	555.4	<b>TLLQV</b>	917.461 1 <sup>+2</sup>	<b>y<sub>16</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1342.7	<b>ATGGuI TLLQVE -NH<sub>3</sub></b>	1916.9	<b>ATGGuI TLLQVE GTDGM I-NH<sub>3</sub></b>
131.1	<b>GT-28</b>	555.4	<b>LLQVE- 28</b>	920.4	<b>LTLvAT -H<sub>2</sub>O</b>	1342.7	<b>y<sub>13</sub>-H<sub>2</sub>O</b>	1919.9	<b>TGGuIT LLQVE GTDGM IG</b>
131.1	<b>TG-28</b>	557.2	<b>TDGMI G-H<sub>2</sub>O</b>	921.4	<b>TLvATG G-H<sub>2</sub>O</b>	1343.7	<b>y<sub>13</sub>-NH<sub>3</sub></b>	1927.9	<b>vATGG uITLLQ VEGT- 28</b>
141.1	<b>GT-H<sub>2</sub>O</b>	557.2	<b>GTDGM I-H<sub>2</sub>O</b>	924.4	<b>a<sub>6</sub></b>	1343.7	<b>ITLLQV EGTDG MI-28</b>	1933.9	<b>ATGGuI TLLQVE GTDGM I</b>
141.1	<b>TG-H<sub>2</sub>O</b>	558.8 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	925.974 4 <sup>+2</sup>	<b>y<sub>16</sub><sup>+2</sup></b>	1344.7 <sup>+2</sup>	<b>y<sub>22</sub><sup>+2</sup></b>	1937.9	<b>vATGG uITLLQ VEGT- H<sub>2</sub>O</b>
143.1	<b>IG-28</b>	559.2	<b>VEGTD G</b>	926.5	<b>uITLLQ V-H<sub>2</sub>O</b>	1345.7	<b>TGGuIT LLQVE G</b>	1938.9	<b>vATGG uITLLQ VEGT- NH<sub>3</sub></b>

145.1	<b>DG-28</b>	559.3 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	927.5	<b>uITLLQ V-NH<sub>3</sub></b>	1345.7	<b>GGuITL LQVEGT</b>	1940.0	<b>LvATG GuITLL QVEG-28</b>
145.1	<b>AT-28</b>	563.2	<b>EGTDG M-28</b>	927.6	<b>ITLLQV EGT-28</b>	1346.7	<b>uITLLQ VEGTD</b>	1947.0	<b>y<sub>18</sub>-H<sub>2</sub>O</b>
147.1	<b>y<sub>1</sub></b>	563.2	<b>ATGGu</b>	929.5	<b>TLLQVE GTD-28</b>	1353.7	<b>ITLLQV EGTDG MI-H<sub>2</sub>O</b>	1948.0	<b>y<sub>18</sub>-NH<sub>3</sub></b>
150.6 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	565.3	<b>LLQVE-H<sub>2</sub>O</b>	931.4	<b>QVEGT DGMI</b>	1354.7	<b>ITLLQV EGTDG MI-NH<sub>3</sub></b>	1949.9	<b>LvATG GuITLL QVEG-H<sub>2</sub>O</b>
155.0	<b>DG-H<sub>2</sub>O</b>	566.3	<b>LLQVE-NH<sub>3</sub></b>	931.4	<b>LQVEG TDGM</b>	1359.7	<b>ATGGuITLLQVE</b>	1950.9	<b>LvATG GuITLL QVEG-NH<sub>3</sub></b>
155.1	<b>AT-H<sub>2</sub>O</b>	567.8 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	931.5	<b>GGuITL LQ-28</b>	1360.7	<b>y<sub>13</sub></b>	1955.9	<b>vATGG uITLLQ VEGT</b>
159.1	<b>GT</b>	569.4	<b>ITLLQ</b>	932.5	<b>TGGuITLL</b>	1371.7	<b>ITLLQV EGTDG MI</b>	1963.0	<b>ATGGuITLLQVE GTDGM IG-28</b>
159.1	<b>TG</b>	573.2	<b>EGTDG M-H<sub>2</sub>O</b>	934.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1375.7	<b>GuITLL QVEGT D-28</b>	1965.0	<b>y<sub>18</sub></b>
159.1	<b>EG-28</b>	575.2	<b>GTDGM I</b>	937.5	<b>ITLLQV EGT-H<sub>2</sub>O</b>	1375.7	<b>uITLLQ VEGTD G-28</b>	1967.0	<b>a<sub>15</sub>-NH<sub>3</sub></b>
159.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	575.2	<b>TDGMI G</b>	938.5	<b>LTLvAT</b>	1385.7	<b>GuITLL QVEGT D-H<sub>2</sub>O</b>	1968.0	<b>LvATG GuITLL QVEG</b>
161.1	<b>GM-28</b>	576.3	<b>uITL-28</b>	938.5	<b>ITLLQV EGT-NH<sub>3</sub></b>	1385.7	<b>uITLLQ VEGTD G-H<sub>2</sub>O</b>	1968.0	<b>LTLvAT GGuITL LQV-28</b>
169.1	<b>EG-H<sub>2</sub>O</b>	577.3	<b>GGuIT-28</b>	939.4	<b>TLvATG G</b>	1386.2 <sup>+2</sup>	<b>y<sub>23</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	1973.0	<b>ATGGuITLLQVE GTDGM IG-H<sub>2</sub>O</b>
171.1	<b>IG</b>	577.3	<b>TGGuIT-28</b>	939.5	<b>TLLQVE GTD-H<sub>2</sub>O</b>	1386.7	<b>GuITLL QVEGT D-NH<sub>3</sub></b>	1973.9	<b>ATGGuITLLQVE GTDGM IG-NH<sub>3</sub></b>
173.1	<b>DG</b>	583.2	<b>vAT-28</b>	940.5	<b>TLLQVE GTD-NH<sub>3</sub></b>	1386.7	<b>uITLLQ VEGTD G-NH<sub>3</sub></b>	1978.0	<b>LTLvAT GGuITL LQV-H<sub>2</sub>O</b>
173.1	<b>AT</b>	583.3	<b>LLQVE</b>	941.5	<b>GGuITL LQ-H<sub>2</sub>O</b>	1386.7 <sup>+2</sup>	<b>y<sub>23</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	1979.0	<b>LTLvAT GGuITL LQV-NH<sub>3</sub></b>
187.1	<b>EG</b>	586.3	<b>uITL-H<sub>2</sub>O</b>	942.5	<b>GGuITL LQ-NH<sub>3</sub></b>	1388.7	<b>ATGGuITLLQVE G-28</b>	1984.0	<b>a<sub>15</sub></b>

187.1	$y_2\text{-NH}_3$	587.3	<b>GGuIT-H<sub>2</sub>O</b>	944.5	<b>uITLLQV</b>	1395.2 <sup>+2</sup>	$y_{23}^{+2}$	1984.0	<b>TLvATG GuITLL QVE-28</b>
187.1	<b>IT-28</b>	587.3	<b>TGGuI-H<sub>2</sub>O</b>	945.479 9 <sup>+2</sup>	$y_{17}\text{-H}_2\text{O}^{+2}$	1398.7	<b>ATGGuI TLLQVE G-H<sub>2</sub>O</b>	1991.0	<b>ATGGuI TLLQVE GTDGM IG</b>
187.1	<b>TL-28</b>	591.2	<b>EGTDGM</b>	945.971 9 <sup>+2</sup>	$y_{17}\text{-NH}_3^{+2}$	1399.7	<b>ATGGuI TLLQVE G-NH<sub>3</sub></b>	1994.0	<b>TLvATG GuITLL QVE- H<sub>2</sub>O</b>
187.1	<b>LT-28</b>	593.2	<b>vAT-H<sub>2</sub>O</b>	952.4	<b>b<sub>6</sub></b>	1400.7	<b>ITLLQV EGTDG MIG-28</b>	1994.0	<b>b<sub>15</sub>-H<sub>2</sub>O</b>
188.1	<b>TGG-28</b>	595.3	<b>LvA-28</b>	954.485 2 <sup>+2</sup>	$y_{17}^{+2}$	1401.6	<b>TLvATG GuIT-28</b>	1995.0	<b>TLvATG GuITLL QVE- NH<sub>3</sub></b>
189.1	<b>GM</b>	600.3	<b>LQVEGT-28</b>	955.5	<b>ITLLQV EGT</b>	1403.7	<b>GuITLL QVEGT D</b>	1995.0	<b>b<sub>15</sub>-NH<sub>3</sub></b>
189.1	<b>TD-28</b>	602.3	<b>QVEGTD-28</b>	957.5	<b>TLLQVE GTD</b>	1403.7	<b>uITLLQ VEGTD G</b>	1996.0	<b>LTLvAT GGuITL LQV</b>
197.1	<b>IT-H<sub>2</sub>O</b>	602.3	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	959.5	<b>GGuITL LQ</b>	1410.7	<b>ITLLQV EGTDG MIG- H<sub>2</sub>O</b>	2012.0	<b>TLvATG GuITLL QVE</b>
197.1	<b>LT-H<sub>2</sub>O</b>	603.3	<b>y<sub>6</sub>-NH<sub>3</sub></b>	960.4	<b>QVEGT DGMIG- 28</b>	1411.6	<b>TLvATG GuIT- H<sub>2</sub>O</b>	2012.0	<b>b<sub>15</sub></b>
197.1	<b>TL-H<sub>2</sub>O</b>	604.3	<b>GTDGMIG-28</b>	967.5	<b>LTLvAT G-28</b>	1411.7	<b>ITLLQV EGTDG MIG- NH<sub>3</sub></b>	2041.0	<b>LvATG GuITLL QVEGT- 28</b>
198.1	<b>TGG-H<sub>2</sub>O</b>	604.3	<b>uITL</b>	970.4	<b>QVEGT DGMIG- H<sub>2</sub>O</b>	1413.7	<b>vATGG uITLL- 28</b>	2041.0	<b>TLvATG GuITLL QVEG- 28</b>
199.1	<b>TD-H<sub>2</sub>O</b>	605.3	<b>GGuIT</b>	971.4	<b>QVEGT DGMIG- NH<sub>3</sub></b>	1413.7	<b>LvATG GuITL- 28</b>	2042.9	<b>vATGG uITLLQ VEGTD- 28</b>
199.2	<b>LL-28</b>	605.3	<b>TGGuI</b>	973.4	<b>vATGG u-28</b>	1413.7	<b>LTLvAT GGuI-28</b>	2048.0	<b>y<sub>19</sub>-H<sub>2</sub>O</b>
200.1	<b>QV-28</b>	610.3	<b>LQVEGT-H<sub>2</sub>O</b>	973.6	<b>GuITLL QV-28</b>	1415.6	<b>a<sub>10</sub></b>	2049.0	<b>y<sub>19</sub>-NH<sub>3</sub></b>
201.1	<b>a<sub>2</sub></b>	611.2	<b>vAT</b>	973.990 6 <sup>+2</sup>	$y_{18}\text{-H}_2\text{O}^{+2}$	1416.7	<b>ATGGuI TLLQVE G</b>	2051.0	<b>LvATG GuITLL QVEGT- H<sub>2</sub>O</b>
201.1	<b>VE-28</b>	611.3	<b>LQVEGT-NH<sub>3</sub></b>	974.482 6 <sup>+2</sup>	$y_{18}\text{-NH}_3^{+2}$	1418.7	<b>TGGuIT LLQVE GT-28</b>	2051.0	<b>TLvATG GuITLL QVEG- H<sub>2</sub>O</b>
202.1	<b>ATG-28</b>	612.3	<b>QVEGTD-H<sub>2</sub>O</b>	975.5	<b>ATGGuI TLL-28</b>	1423.7	<b>vATGG uITLL- H<sub>2</sub>O</b>	2052.0	<b>LvATG GuITLL QVEGT- NH<sub>3</sub></b>

204.1	<b>y<sub>2</sub></b>	612.4	<b>LLQVE G-28</b>	977.5	<b>LTLvAT G-H<sub>2</sub>O</b>	1423.7	<b>LvATG GuITL- H<sub>2</sub>O</b>	2052.0	<b>TLvATG GuITLL QVEG- NH<sub>3</sub></b>
211.1	<b>b<sub>2</sub>-H<sub>2</sub>O</b>	613.2	<b>QVEGT D-NH<sub>3</sub></b>	983.0 <sup>+2</sup>	<b>y<sub>18</sub><sup>+2</sup></b>	1423.7	<b>LTLvAT GGul- H<sub>2</sub>O</b>	2052.9	<b>vATGG uITLLQ VEGTD- H<sub>2</sub>O</b>
211.1	<b>VE-H<sub>2</sub>O</b>	614.3	<b>GTDGM IG-H<sub>2</sub>O</b>	983.4	<b>vATGG u-H<sub>2</sub>O</b>	1425.6	<b>b<sub>10</sub>-H<sub>2</sub>O</b>	2053.9	<b>vATGG uITLLQ VEGTD- NH<sub>3</sub></b>
211.1	<b>QV-NH<sub>3</sub></b>	615.3 <sup>+2</sup>	<b>y<sub>12</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	983.5	<b>GuITLL QV-H<sub>2</sub>O</b>	1428.7	<b>TGGuIT LLQVE GT-H<sub>2</sub>O</b>	2066.0	<b>a<sub>16</sub>-NH<sub>3</sub></b>
212.1	<b>ATG- H<sub>2</sub>O</b>	615.8 <sup>+2</sup>	<b>y<sub>12</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	984.5	<b>GuITLL QV-NH<sub>3</sub></b>	1428.7	<b>ITLLQV EGTDG MIG</b>	2066.0	<b>y<sub>19</sub></b>
214.2	<b>LQ-28</b>	620.3	<b>y<sub>6</sub></b>	985.5	<b>ATGGul TLL- H<sub>2</sub>O</b>	1429.6	<b>TLvATG GuIT</b>	2069.0	<b>LvATG GuITLL QVEGT</b>
215.1	<b>IT</b>	622.4	<b>LLQVE G-H<sub>2</sub>O</b>	986.5	<b>TLLQVE GTDG- 28</b>	1429.7	<b>TGGuIT LLQVE GT-NH<sub>3</sub></b>	2069.0	<b>TLvATG GuITLL QVEG</b>
215.1	<b>TL</b>	623.3	<b>LvA</b>	988.4	<b>QVEGT DGMIG</b>	1432.7	<b>GGuITL LQVEG TD-28</b>	2070.9	<b>vATGG uITLLQ VEGTD</b>
215.1	<b>LT</b>	623.3	<b>LLQVE G-NH<sub>3</sub></b>	988.5	<b>y<sub>10</sub>-H<sub>2</sub>O</b>	1432.7	<b>GuITLL QVEGT DG-28</b>	2083.1	<b>a<sub>16</sub></b>
216.1	<b>TGG</b>	624.318 6 <sup>+2</sup>	<b>y<sub>12</sub><sup>+2</sup></b>	989.5	<b>y<sub>10</sub>-NH<sub>3</sub></b>	1441.7	<b>vATGG uITLL</b>	2093.0	<b>b<sub>16</sub>-H<sub>2</sub>O</b>
216.119 8 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	625.3	<b>TLv-28</b>	995.5	<b>LTLvAT G</b>	1441.7	<b>LvATG GuITL</b>	2094.0	<b>b<sub>16</sub>-NH<sub>3</sub></b>
217.1	<b>TD</b>	628.3	<b>LQVEG T</b>	996.5	<b>TLLQVE GTDG- H<sub>2</sub>O</b>	1441.7	<b>LTLvAT GGul</b>	2097.1	<b>LTLvAT GGuITL LQVE- 28</b>
217.1	<b>MI-28</b>	630.3	<b>QVEGT D</b>	997.5	<b>TLLQVE GTDG- NH<sub>3</sub></b>	1442.7	<b>GGuITL LQVEG TD-H<sub>2</sub>O</b>	2100.0	<b>vATGG uITLLQ VEGTD G-28</b>
224.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	632.3	<b>GTDGM IG</b>	1001.4	<b>vATGG u</b>	1442.7	<b>GuITLL QVEGT DG-H<sub>2</sub>O</b>	2107.1	<b>LTLvAT GGuITL LQVE- H<sub>2</sub>O</b>
225.1	<b>LQ-NH<sub>3</sub></b>	633.3	<b>GuITL- 28</b>	1001.6	<b>GuITLL QV</b>	1442.7 <sup>+2</sup>	<b>y<sub>24</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	2108.0	<b>LTLvAT GGuITL LQVE- NH<sub>3</sub></b>
227.2	<b>LL</b>	635.3	<b>TLv-H<sub>2</sub>O</b>	1003.5	<b>ATGGul TLL</b>	1443.2 <sup>+2</sup>	<b>y<sub>24</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	2110.0	<b>vATGG uITLLQ VEGTD G-H<sub>2</sub>O</b>
228.1	<b>QV</b>	640.3	<b>vATG- 28</b>	1006.5	<b>y<sub>10</sub></b>	1443.6	<b>b<sub>10</sub></b>	2110.9	<b>vATGG uITLLQ VEGTD G-NH<sub>3</sub></b>

229.1	<b>b<sub>2</sub></b>	640.4	<b>LLQVE G</b>	1014.5	<b>TLLQVE GTDG</b>	1443.7	<b>GGuITL LQVEG TD-NH<sub>3</sub></b>	2111.0	<b>b<sub>16</sub></b>
229.1	<b>VE</b>	640.4	<b>ITLLQV- 28</b>	1016.5	<b>LQVEG TDGMI- 28</b>	1443.7	<b>GuITLL QVEGT DG-NH<sub>3</sub></b>	2119.1	<b>y<sub>20</sub>-H<sub>2</sub>O</b>
230.1	<b>ATG</b>	643.3	<b>GuITL- H<sub>2</sub>O</b>	1016.5	<b>LLQVE GTDGM -28</b>	1443.8	<b>y<sub>14</sub>-H<sub>2</sub>O</b>	2120.0	<b>y<sub>20</sub>-NH<sub>3</sub></b>
242.1	<b>LQ</b>	648.3	<b>ATGGuI -28</b>	1024.5	<b>LTLvAT GG-28</b>	1444.7	<b>y<sub>14</sub>-NH<sub>3</sub></b>	2125.1	<b>LTLvAT GGuITL LQVE</b>
244.6 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	650.3	<b>vATG- H<sub>2</sub>O</b>	1024.5 <sup>+2</sup>	<b>y<sub>19</sub>- H<sub>2</sub>O<sup>+2</sup></b>	1446.7	<b>TGGuIT LLQVE GT</b>	2128.0	<b>vATGG uITLLQ VEGTD G</b>
245.1	<b>MI</b>	650.4	<b>ITLLQV- H<sub>2</sub>O</b>	1025.0 <sup>+2</sup>	<b>y<sub>19</sub>- NH<sub>3</sub><sup>+2</sup></b>	1451.7 <sup>+2</sup>	<b>y<sub>24</sub><sup>+2</sup></b>	2137.1	<b>y<sub>20</sub></b>
246.1	<b>TDG-28</b>	651.4	<b>ITLLQV- NH<sub>3</sub></b>	1025.5	<b>a<sub>7</sub></b>	1460.7	<b>GGuITL LQVEG TD</b>	2142.1	<b>TLvATG GuITLL QVEGT- 28</b>
246.1	<b>GTD-28</b>	653.3	<b>TLv</b>	1026.5	<b>LLQVE GTDGM -H<sub>2</sub>O</b>	1460.7	<b>GuITLL QVEGT DG</b>	2152.0	<b>TLvATG GuITLL QVEGT- H<sub>2</sub>O</b>
253.1 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	656.4	<b>TLLQVE -28</b>	1026.5	<b>LQVEG TDGMI- H<sub>2</sub>O</b>	1461.8	<b>y<sub>14</sub></b>	2153.0	<b>TLvATG GuITLL QVEGT- NH<sub>3</sub></b>
256.1	<b>TDG- H<sub>2</sub>O</b>	658.3	<b>ATGGuI -H<sub>2</sub>O</b>	1027.5	<b>LLQVE GTDGM -NH<sub>3</sub></b>	1489.7	<b>GGuITL LQVEG TDG-28</b>	2154.1	<b>LTLvAT GGuITL LQVEG- 28</b>
256.1	<b>GTD- H<sub>2</sub>O</b>	659.3	<b>QVEGT DG-28</b>	1027.5	<b>LQVEG TDGMI- NH<sub>3</sub></b>	1489.8	<b>ATGGuI TLLQVE GT-28</b>	2156.0	<b>LvATG GuITLL QVEGT D-28</b>
258.1	<b>VEG-28</b>	661.3	<b>GuITL</b>	1030.6	<b>GGuITL LQV-28</b>	1499.7	<b>GGuITL LQVEG TDG- H<sub>2</sub>O</b>	2164.1	<b>LTLvAT GGuITL LQVEG- H<sub>2</sub>O</b>
259.1	<b>ATGG- 28</b>	662.3	<b>VEGTD GM-28</b>	1032.6	<b>TGGuIT LLQ-28</b>	1499.8	<b>ATGGuI TLLQVE GT-H<sub>2</sub>O</b>	2165.1	<b>LTLvAT GGuITL LQVEG- NH<sub>3</sub></b>
260.1	<b>EGT-28</b>	666.4	<b>TLLQVE -H<sub>2</sub>O</b>	1033.5 <sup>+2</sup>	<b>y<sub>19</sub><sup>+2</sup></b>	1500.2 <sup>+2</sup>	<b>MH- H<sub>2</sub>O<sup>+2</sup></b>	2166.0	<b>LvATG GuITLL QVEGT D-H<sub>2</sub>O</b>
268.1	<b>VEG- H<sub>2</sub>O</b>	667.4	<b>TLLQVE -NH<sub>3</sub></b>	1034.5	<b>LTLvAT GG-H<sub>2</sub>O</b>	1500.7	<b>GGuITL LQVEG TDG- NH<sub>3</sub></b>	2167.0	<b>LvATG GuITLL QVEGT D-NH<sub>3</sub></b>
269.1	<b>ATGG- H<sub>2</sub>O</b>	668.3	<b>vATG</b>	1035.5	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1500.7 <sup>+2</sup>	<b>MH- NH<sub>3</sub><sup>+2</sup></b>	2170.0	<b>TLvATG GuITLL QVEGT</b>

270.1	<b>EGT-H<sub>2</sub>O</b>	668.4	<b>ITLLQV</b>	1040.6	<b>GGuITL LQV-H<sub>2</sub>O</b>	1500.7	<b>ATGGuITLLQVE GT-NH<sub>3</sub></b>	2182.1	<b>LTLvAT GGuITL LQVEG</b>
274.1	<b>GTD</b>	669.3	<b>QVEGT DG-H<sub>2</sub>O</b>	1041.5	<b>GGuITL LQV-NH<sub>3</sub></b>	1506.7	<b>uITLLQ VEGTD GM-28</b>	2184.0	<b>LvATG GuITLL QVEGT D</b>
274.1	<b>TDG</b>	670.3	<b>QVEGT DG-NH<sub>3</sub></b>	1042.5	<b>TGGuIT LLQ-H<sub>2</sub>O</b>	1509.2 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	2195.1	<b>a<sub>17</sub>-NH<sub>3</sub></b>
274.2	<b>MIG-28</b>	671.855 4 <sup>+2</sup>	<b>y<sub>13</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1042.6	<b>ITLLQV EGTD-28</b>	1514.7	<b>TLvATG GuITL-28</b>	2212.1	<b>a<sub>17</sub></b>
274.2	<b>GMI-28</b>	672.3	<b>VEGTD GM-H<sub>2</sub>O</b>	1043.5	<b>TGGuIT LLQ-NH<sub>3</sub></b>	1514.7	<b>LTLvAT GGuIT-28</b>	2213.1	<b>LvATG GuITLL QVEGT DG-28</b>
276.1	<b>DGM-28</b>	672.347 4 <sup>+2</sup>	<b>y<sub>13</sub>-NH<sub>3</sub><sup>+2</sup></b>	1044.5	<b>LLQVE GTDGM</b>	1516.7	<b>uITLLQ VEGTD GM-H<sub>2</sub>O</b>	2222.1	<b>b<sub>17</sub>-H<sub>2</sub>O</b>
286.1	<b>DGM-H<sub>2</sub>O</b>	676.3	<b>EGTDG MI-28</b>	1044.5	<b>LQVEG TDGMI</b>	1517.7	<b>uITLLQ VEGTD GM-NH<sub>3</sub></b>	2223.0	<b>LvATG GuITLL QVEGT DG-H<sub>2</sub>O</b>
286.1	<b>VEG</b>	676.3	<b>ATGGuIT</b>	1045.6	<b>uITLLQ VE-28</b>	1517.7	<b>GGuITL LQVEG TDG</b>	2223.1	<b>b<sub>17</sub>-NH<sub>3</sub></b>
287.1	<b>ATGG</b>	678.3	<b>TGGuIT -28</b>	1052.5	<b>LTLvAT GG</b>	1517.8	<b>ATGGuITLLQVE GT</b>	2224.0	<b>LvATG GuITLL QVEGT DG-NH<sub>3</sub></b>
288.1	<b>EGT</b>	680.860 7 <sup>+2</sup>	<b>y<sub>13</sub><sup>+2</sup></b>	1052.6	<b>ITLLQV EGTD-H<sub>2</sub>O</b>	1524.7	<b>TLvATG GuITL-H<sub>2</sub>O</b>	2231.0	<b>vATGG uITLLQ VEGTD GM-28</b>
300.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	684.4	<b>TLLQVE</b>	1053.5	<b>b<sub>7</sub></b>	1524.7	<b>LTLvAT GGuIT-H<sub>2</sub>O</b>	2240.1	<b>b<sub>17</sub></b>
300.2	<b>ITL-28</b>	686.3	<b>EGTDG MI-H<sub>2</sub>O</b>	1053.5	<b>ITLLQV EGTD-NH<sub>3</sub></b>	1526.8	<b>LvATG GuITLL-28</b>	2241.0	<b>vATGG uITLLQ VEGTD GM-H<sub>2</sub>O</b>
300.2	<b>TLL-28</b>	687.3	<b>QVEGT DG</b>	1055.6	<b>uITLLQ VE-H<sub>2</sub>O</b>	1528.7	<b>a<sub>11</sub></b>	2241.1	<b>LvATG GuITLL QVEGT DG</b>
300.2	<b>LTL-28</b>	688.3	<b>TGGuIT -H<sub>2</sub>O</b>	1056.5	<b>uITLLQ VE-NH<sub>3</sub></b>	1533.8	<b>TGGuIT LLQVE GTD-28</b>	2242.0	<b>vATGG uITLLQ VEGTD GM-NH<sub>3</sub></b>
301.7 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	689.4	<b>uITLL-28</b>	1058.6	<b>GGuITL LQV</b>	1534.7	<b>uITLLQ VEGTD GM</b>	2252.1	<b>a<sub>18</sub>-NH<sub>3</sub></b>
302.1 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	690.3	<b>VEGTD GM</b>	1060.0 <sup>+2</sup>	<b>y<sub>20</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1536.8	<b>LvATG GuITLL-H<sub>2</sub>O</b>	2255.1	<b>LTLvAT GGuITL LQVEG T-28</b>

302.2	<b>GMI</b>	690.4	<b>GGuITL-28</b>	1060.5 <sup>+2</sup>	<b>y<sub>20</sub>-NH<sub>3</sub><sup>+2</sup></b>	1538.7	<b>b<sub>11</sub>-H<sub>2</sub>O</b>	2257.1	<b>TLvATG GuITLL QVEGT D-28</b>
302.2	<b>MIG</b>	696.3	<b>TLvA-28</b>	1060.6	<b>TGGuITLLQ</b>	1541.7	<b>vATGG uITLLQ-28</b>	2259.0	<b>vATGG uITLLQ VEGTD GM</b>
302.2	<b>a<sub>3</sub></b>	696.3	<b>LvAT-28</b>	1069.0 <sup>+2</sup>	<b>y<sub>20</sub><sup>+2</sup></b>	1542.7	<b>TLvATG GuITL</b>	2265.1	<b>LTLvAT GGuITL LQVEG T-H<sub>2</sub>O</b>
303.1	<b>GTDG-28</b>	697.3	<b>vATGG-28</b>	1070.6	<b>ITLLQV EGTD</b>	1542.7	<b>LTLvAT GGuIT</b>	2266.1	<b>LTLvAT GGuITL LQVEG T-NH<sub>3</sub></b>
304.1	<b>DGM</b>	699.4	<b>uITLL-H<sub>2</sub>O</b>	1073.5	<b>LQVEG TDGMI G-28</b>	1543.7	<b>TGGuIT LLQVE GTD- H<sub>2</sub>O</b>	2267.1	<b>TLvATG GuITLL QVEGT D-H<sub>2</sub>O</b>
306.1	<b>Gu-28</b>	700.4	<b>GGuITL-H<sub>2</sub>O</b>	1073.6	<b>uITLLQ VE</b>	1544.7	<b>TGGuIT LLQVE GTD- NH<sub>3</sub></b>	2268.1	<b>TLvATG GuITLL QVEGT D-NH<sub>3</sub></b>
310.2	<b>TLL-H<sub>2</sub>O</b>	703.3	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1082.5	<b>a<sub>8</sub></b>	1551.7	<b>vATGG uITLLQ- H<sub>2</sub>O</b>	2269.1	<b>a<sub>18</sub></b>
310.2	<b>ITL-H<sub>2</sub>O</b>	704.3	<b>EGTDG MI</b>	1083.5	<b>LQVEG TDGMI G-H<sub>2</sub>O</b>	1552.7	<b>vATGG uITLLQ- NH<sub>3</sub></b>	2279.1	<b>b<sub>18</sub>-H<sub>2</sub>O</b>
310.2	<b>LTL-H<sub>2</sub>O</b>	704.3	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1084.5	<b>LQVEG TDGMI G-NH<sub>3</sub></b>	1554.8	<b>LvATG GuITLL</b>	2280.1	<b>b<sub>18</sub>-NH<sub>3</sub></b>
310.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	706.3	<b>TLvA- H<sub>2</sub>O</b>	1086.5	<b>vATGG ul-28</b>	1556.7	<b>b<sub>11</sub></b>	2283.1	<b>LTLvAT GGuITL LQVEG T</b>
312.2	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	706.3	<b>LvAT- H<sub>2</sub>O</b>	1086.5	<b>LvATG Gu-28</b>	1556.8	<b>y<sub>15</sub>-H<sub>2</sub>O</b>	2285.1	<b>TLvATG GuITLL QVEGT D</b>
313.1	<b>GTDG- H<sub>2</sub>O</b>	706.3	<b>TGGuIT</b>	1092.5	<b>b<sub>8</sub>-H<sub>2</sub>O</b>	1557.8	<b>y<sub>15</sub>-NH<sub>3</sub></b>	2297.1	<b>b<sub>18</sub></b>
313.2	<b>LQV-28</b>	707.3	<b>vATGG- H<sub>2</sub>O</b>	1096.5	<b>vATGG ul-H<sub>2</sub>O</b>	1561.8	<b>TGGuIT LLQVE GTD</b>	2314.1	<b>TLvATG GuITLL QVEGT DG-28</b>
317.2	<b>y<sub>3</sub></b>	713.4	<b>TLLQVE G-28</b>	1096.5	<b>LvATG Gu-H<sub>2</sub>O</b>	1563.8	<b>GuITLL QVEGT DGM-28</b>	2324.1	<b>TLvATG GuITLL QVEGT DG-H<sub>2</sub>O</b>
324.2	<b>LQV- NH<sub>3</sub></b>	713.4	<b>LLQVE GT-28</b>	1099.6	<b>ITLLQV EGTDG- 28</b>	1569.7	<b>vATGG uITLLQ</b>	2325.1	<b>TLvATG GuITLL QVEGT DG-NH<sub>3</sub></b>



327.2	<b>LLQ-28</b>	715.4	<b>LQVEG TD-28</b>	1101.5	<b>LQVEG TDGMI G</b>	1573.7	<b>GuITLL QVEGT DGM-H<sub>2</sub>O</b>	2342.1	<b>TLvATG GuITLL QVEGT DG</b>
328.2	<b>ITL</b>	717.4	<b>uITLL</b>	1102.6	<b>GuITLL QVE-28</b>	1574.7	<b>GuITLL QVEGT DGM-NH<sub>3</sub></b>	2344.1	<b>vATGG uITLLQ VEGTD GMI-28</b>
328.2	<b>TLL</b>	718.4	<b>GGuITL</b>	1102.6	<b>uITLLQ VEG-28</b>	1574.8	<b>y<sub>15</sub></b>	2344.1	<b>LvATG GuITLL QVEGT DGM-28</b>
328.2	<b>LTL</b>	721.4	<b>y<sub>7</sub></b>	1103.6	<b>ATGGuITLLQ-28</b>	1590.8	<b>TGGuITLLQVE GTDG-28</b>	2353.1	<b>a<sub>19</sub>-NH<sub>3</sub></b>
329.2	<b>QVE-28</b>	722.379 2 <sup>+2</sup>	<b>y<sub>14</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1109.6	<b>ITLLQV EGTDG-H<sub>2</sub>O</b>	1591.8	<b>GuITLL QVEGT DGM</b>	2354.1	<b>vATGG uITLLQ VEGTD GMI-H<sub>2</sub>O</b>
330.2	<b>b<sub>3</sub></b>	722.871 2 <sup>+2</sup>	<b>y<sub>14</sub>-NH<sub>3</sub><sup>+2</sup></b>	1110.5	<b>b<sub>8</sub></b>	1600.8	<b>TGGuITLLQVE GTDG-H<sub>2</sub>O</b>	2354.1	<b>LvATG GuITLL QVEGT DGM-H<sub>2</sub>O</b>
331.1	<b>GTDG</b>	723.4	<b>LLQVE GT-H<sub>2</sub>O</b>	1110.6	<b>ITLLQV EGTDG-NH<sub>3</sub></b>	1601.8	<b>TGGuITLLQVE GTDG-NH<sub>3</sub></b>	2355.1	<b>vATGG uITLLQ VEGTD GMI-NH<sub>3</sub></b>
331.2	<b>GMIG-28</b>	723.4	<b>TLLQVE G-H<sub>2</sub>O</b>	1112.6	<b>GuITLL QVE-H<sub>2</sub>O</b>	1604.8	<b>ATGGuITLLQVE GTD-28</b>	2355.1	<b>LvATG GuITLL QVEGT DGM-NH<sub>3</sub></b>
334.1	<b>Gu</b>	724.3	<b>TLvA</b>	1112.6	<b>uITLLQ VEG-H<sub>2</sub>O</b>	1614.8	<b>ATGGuITLLQVE GTD-H<sub>2</sub>O</b>	2370.2	<b>a<sub>19</sub></b>
338.2	<b>LLQ-NH<sub>3</sub></b>	724.3	<b>LvAT</b>	1113.6	<b>GuITLL QVE-NH<sub>3</sub></b>	1615.8	<b>ATGGuITLLQVE GTD-NH<sub>3</sub></b>	2370.2	<b>LTLvATGGuITLLQVEG TD-28</b>
339.2	<b>QVE-H<sub>2</sub>O</b>	724.4	<b>TLLQVE G-NH<sub>3</sub></b>	1113.6	<b>uITLLQ VEG-NH<sub>3</sub></b>	1618.8	<b>TGGuITLLQVE GTDG</b>	2372.1	<b>vATGG uITLLQ VEGTD GMI</b>
340.2	<b>QVE-NH<sub>3</sub></b>	724.4	<b>LLQVE GT-NH<sub>3</sub></b>	1113.6	<b>ATGGuITLLQ-H<sub>2</sub>O</b>	1619.8	<b>uITLLQ VEGTD GMI-28</b>	2372.1	<b>LvATG GuITLL QVEGT DGM</b>
341.2	<b>LQV</b>	725.3	<b>vATGG</b>	1114.5	<b>vATGG uI</b>	1620.8	<b>GGuITLLQVEG TDGM-28</b>	2380.2	<b>b<sub>19</sub>-H<sub>2</sub>O</b>
352.175 8 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	725.3	<b>LQVEG TD-H<sub>2</sub>O</b>	1114.5	<b>LvATG Gu</b>	1627.8	<b>TLvATG GuITLL-28</b>	2380.2	<b>LTLvATGGuITLLQVEG TD-H<sub>2</sub>O</b>

352.7 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	726.3	<b>LQVEG TD-NH<sub>3</sub></b>	1114.6	<b>ATGGul TLLQ- NH<sub>3</sub></b>	1627.8	<b>LTLvAT GGuITL -28</b>	2381.1	<b>b<sub>19</sub>-NH<sub>3</sub></b>
355.2	<b>LLQ</b>	731.384 5 <sup>+2</sup>	<b>y<sub>14</sub><sup>+2</sup></b>	1116.5	<b>y<sub>11</sub>-H<sub>2</sub>O</b>	1629.8	<b>a<sub>12</sub></b>	2381.1	<b>LTLvAT GGuITL LQVEG TD-NH<sub>3</sub></b>
357.2	<b>QVE</b>	733.3	<b>EGTDG MIG-28</b>	1117.5	<b>y<sub>11</sub>-NH<sub>3</sub></b>	1629.8	<b>uITLLQ VEGTD GMI- H<sub>2</sub>O</b>	2398.2	<b>b<sub>19</sub></b>
359.2	<b>GMIG</b>	738.4	<b>LTLv-28</b>	1117.6	<b>TLLQVE GTDGM -28</b>	1630.8	<b>GGuITL LQVEG TDGM- H<sub>2</sub>O</b>	2398.2	<b>LTLvAT GGuITL LQVEG TD</b>
359.2	<b>VEGT- 28</b>	741.4	<b>LLQVE GT</b>	1127.5	<b>TLLQVE GTDGM -H<sub>2</sub>O</b>	1630.8	<b>uITLLQ VEGTD GMI- NH<sub>3</sub></b>	2401.1	<b>vATGG uITLLQ VEGTD GMIG- 28</b>
361.2 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	741.4	<b>TLLQVE G</b>	1127.6	<b>ITLLQV EGTDG</b>	1631.7	<b>GGuITL LQVEG TDGM- NH<sub>3</sub></b>	2411.1	<b>vATGG uITLLQ VEGTD GMIG- H<sub>2</sub>O</b>
362.2	<b>ul-28</b>	743.3	<b>EGTDG MIG- H<sub>2</sub>O</b>	1128.5	<b>TLLQVE GTDGM -NH<sub>3</sub></b>	1632.8	<b>ATGGul TLLQVE GTD</b>	2412.1	<b>vATGG uITLLQ VEGTD GMIG- NH<sub>3</sub></b>
363.2	<b>GGu-28</b>	743.4	<b>LQVEG TD</b>	1129.6	<b>LLQVE GTDGM I-28</b>	1637.8	<b>TLvATG GuITLL- H<sub>2</sub>O</b>	2427.2	<b>LTLvAT GGuITL LQVEG TDG-28</b>
369.2	<b>VEGT- H<sub>2</sub>O</b>	746.4	<b>GuITLL- 28</b>	1130.6	<b>GuITLL QVE</b>	1637.8	<b>LTLvAT GGuITL -H<sub>2</sub>O</b>	2429.1	<b>vATGG uITLLQ VEGTD GMIG</b>
375.2	<b>EGTD- 28</b>	748.4	<b>LTLv- H<sub>2</sub>O</b>	1130.6	<b>uITLLQ VEG</b>	1639.7	<b>b<sub>12</sub>-H<sub>2</sub>O</b>	2437.2	<b>LTLvAT GGuITL LQVEG TDG- H<sub>2</sub>O</b>
377.1	<b>TDGM- 28</b>	749.4	<b>ATGGul T-28</b>	1131.6	<b>ATGGul TLLQ</b>	1640.8	<b>vATGG uITLLQ V-28</b>	2438.2	<b>LTLvAT GGuITL LQVEG TDG- NH<sub>3</sub></b>
380.7 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	753.4	<b>LvATG- 28</b>	1131.6	<b>TGGuIT LLQV- 28</b>	1647.8	<b>uITLLQ VEGTD GMI</b>	2445.1	<b>TLvATG GuITLL QVEGT DGM-28</b>
381.2 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	756.4	<b>GuITLL- H<sub>2</sub>O</b>	1134.5	<b>y<sub>11</sub></b>	1648.8	<b>GGuITL LQVEG TDGM</b>	2455.1	<b>TLvATG GuITLL QVEGT DGM- H<sub>2</sub>O</b>

385.1	<b>EGTD-H<sub>2</sub>O</b>	759.4	<b>ATGGul T-H<sub>2</sub>O</b>	1139.5	<b>a<sub>9</sub></b>	1650.8	<b>vATGG ulTLLQ V-H<sub>2</sub>O</b>	2455.2	<b>LTLvAT GGuITL LQVEG TDG</b>
386.2	<b>QVEG-28</b>	760.4	<b>y<sub>8</sub>-H<sub>2</sub>O</b>	1139.6	<b>LLQVE GTDGM I-H<sub>2</sub>O</b>	1651.8	<b>vATGG ulTLLQ V-NH<sub>3</sub></b>	2456.1	<b>TLvATG GuITLL QVEGT DGM-NH<sub>3</sub></b>
387.1	<b>TDGM-H<sub>2</sub>O</b>	761.3	<b>EGTDG MIG</b>	1140.6	<b>LLQVE GTDGM I-NH<sub>3</sub></b>	1654.8	<b>LvATG GuITLL Q-28</b>	2457.2	<b>LvATG GuITLL QVEGT DGMI-28</b>
387.2	<b>VEGT</b>	761.3	<b>y<sub>8</sub>-NH<sub>3</sub></b>	1141.6	<b>TGGulT LLQV-H<sub>2</sub>O</b>	1655.8	<b>TLvATG GuITLL</b>	2467.2	<b>LvATG GuITLL QVEGT DGMI-H<sub>2</sub>O</b>
389.2	<b>DGMI-28</b>	763.3	<b>LvATG-H<sub>2</sub>O</b>	1142.6	<b>TGGulT LLQV-NH<sub>3</sub></b>	1655.8	<b>LTLvAT GGuITL</b>	2468.1	<b>LvATG GuITLL QVEGT DGMI-NH<sub>3</sub></b>
389.7 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	766.4	<b>LTLv</b>	1145.6	<b>TLLQVE GTDGM</b>	1657.8	<b>b<sub>12</sub></b>	2468.2	<b>a<sub>20</sub>-NH<sub>3</sub></b>
390.2	<b>ul</b>	769.5	<b>ITLLQV E-28</b>	1149.5	<b>b<sub>9</sub>-H<sub>2</sub>O</b>	1661.8	<b>ATGGul TLLQVE GTDG-28</b>	2473.1	<b>TLvATG GuITLL QVEGT DGM</b>
391.1	<b>GGu</b>	772.4	<b>LQVEG TDG-28</b>	1157.6	<b>LLQVE GTDGM I</b>	1664.8	<b>LvATG GuITLL Q-H<sub>2</sub>O</b>	2485.2	<b>LvATG GuITLL QVEGT DGMI</b>
396.2	<b>QVEG-H<sub>2</sub>O</b>	774.4	<b>GuITLL</b>	1159.6	<b>TGGulT LLQV</b>	1665.8	<b>LvATG GuITLL Q-NH<sub>3</sub></b>	2485.2	<b>a<sub>20</sub></b>
397.2	<b>QVEG-NH<sub>3</sub></b>	775.4	<b>VEGTD GMI-28</b>	1159.6	<b>GGuITL LQVE-28</b>	1668.8	<b>vATGG ulTLLQ V</b>	2495.2	<b>b<sub>20</sub>-H<sub>2</sub>O</b>
399.2	<b>DGMI-H<sub>2</sub>O</b>	777.4	<b>ATGGul T</b>	1159.6	<b>GuITLL QVEG-28</b>	1671.8	<b>ATGGul TLLQVE GTDG-H<sub>2</sub>O</b>	2496.2	<b>b<sub>20</sub>-NH<sub>3</sub></b>
403.1	<b>EGTD</b>	778.4	<b>y<sub>8</sub></b>	1167.5	<b>b<sub>9</sub></b>	1672.8	<b>ATGGul TLLQVE GTDG-NH<sub>3</sub></b>	2513.2	<b>b<sub>20</sub></b>
405.1	<b>TDGM</b>	778.921 3 <sup>+2</sup>	<b>y<sub>15</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1169.6	<b>GGuITL LQVE-H<sub>2</sub>O</b>	1676.8	<b>GuITLL QVEGT DGMI-28</b>	2514.2	<b>LvATG GuITLL QVEGT DGMIG-28</b>
413.3	<b>ITLL-28</b>	779.413 3 <sup>+2</sup>	<b>y<sub>15</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1169.6	<b>GuITLL QVEG-H<sub>2</sub>O</b>	1676.8	<b>ulTLLQ VEGTD GMIG-28</b>	2524.2	<b>LvATG GuITLL QVEGT DGMIG-H<sub>2</sub>O</b>

414.2	<b>QVEG</b>	779.5	<b>ITLLQV E-H<sub>2</sub>O</b>	1170.6	<b>GGuITL LQVE- NH<sub>3</sub></b>	1682.8	<b>LvATG GuITLL Q</b>	2525.2	<b>LvATG GuITLL QVEGT DGMIG- NH<sub>3</sub></b>
415.3	<b>a<sub>4</sub></b>	780.5	<b>ITLLQV E-NH<sub>3</sub></b>	1170.6	<b>GuITLL QVEG- NH<sub>3</sub></b>	1686.8	<b>GuITLL QVEGT DGMIG- H<sub>2</sub>O</b>	2525.2	<b>a<sub>21</sub>-NH<sub>3</sub></b>
417.2	<b>DGMI</b>	781.3	<b>LvATG</b>	1186.6	<b>LLQVE GTDGM IG-28</b>	1686.8	<b>uITLLQ VEGTD GMIG- H<sub>2</sub>O</b>	2542.2	<b>LvATG GuITLL QVEGT DGMIG</b>
419.2	<b>Gul-28</b>	782.4	<b>LQVEG TDG- H<sub>2</sub>O</b>	1187.5	<b>vATGG uIT-28</b>	1687.8	<b>GuITLL QVEGT DGMIG- NH<sub>3</sub></b>	2542.2	<b>a<sub>21</sub></b>
423.3	<b>ITLL- H<sub>2</sub>O</b>	783.4	<b>LQVEG TDG- NH<sub>3</sub></b>	1187.5	<b>TLvATG Gu-28</b>	1687.8	<b>uITLLQ VEGTD GMIG- NH<sub>3</sub></b>	2552.2	<b>b<sub>21</sub>-H<sub>2</sub>O</b>
425.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	785.3	<b>VEGTD GMI- H<sub>2</sub>O</b>	1187.6	<b>GGuITL LQVE</b>	1689.8	<b>ATGGul TLLQVE GTDG</b>	2553.2	<b>b<sub>21</sub>-NH<sub>3</sub></b>
426.3	<b>LLQV- 28</b>	787.926 5 <sup>+2</sup>	<b>y<sub>15</sub><sup>+2</sup></b>	1187.6	<b>GuITLL QVEG</b>	1704.8	<b>GuITLL QVEGT DGMIG</b>	2557.2	<b>y<sub>21</sub>-H<sub>2</sub>O</b>
428.3	<b>TLLQ- 28</b>	790.3	<b>QVEGT DGM-28</b>	1196.6	<b>LLQVE GTDGM IG-H<sub>2</sub>O</b>	1704.8	<b>uITLLQ VEGTD GMIG</b>	2558.2	<b>y<sub>21</sub>-NH<sub>3</sub></b>
431.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	791.4	<b>TGGuIT L-28</b>	1197.5	<b>vATGG uIT-H<sub>2</sub>O</b>	1721.8	<b>TGGuIT LLQVE GTDGM -28</b>	2558.2	<b>LTLvAT GGuITL LQVEG TDGM- 28</b>
432.2	<b>EGTDG- 28</b>	797.4	<b>TLvAT- 28</b>	1197.5	<b>TLvATG Gu-H<sub>2</sub>O</b>	1731.8	<b>TGGuIT LLQVE GTDGM -H<sub>2</sub>O</b>	2558.2	<b>TLvATG GuITLL QVEGT DGMIG- 28</b>
434.2	<b>GTDGM -28</b>	797.5	<b>ITLLQV E</b>	1197.6	<b>LLQVE GTDGM IG-NH<sub>3</sub></b>	1732.8	<b>TGGuIT LLQVE GTDGM -NH<sub>3</sub></b>	2568.2	<b>TLvATG GuITLL QVEGT DGMIG- H<sub>2</sub>O</b>
437.3	<b>LLQV- NH<sub>3</sub></b>	800.3	<b>QVEGT DGM- H<sub>2</sub>O</b>	1199.6	<b>LvATG Gul-28</b>	1733.9	<b>GGuITL LQVEG TDGMIG- 28</b>	2568.2	<b>LTLvAT GGuITL LQVEG TDGM- H<sub>2</sub>O</b>
438.3	<b>TLLQ- H<sub>2</sub>O</b>	800.4	<b>LQVEG TDG</b>	1202.7	<b>ATGGul TLLQV- 28</b>	1733.9	<b>GuITLL QVEGT DGMIG- 28</b>	2569.2	<b>LTLvAT GGuITL LQVEG TDGM- NH<sub>3</sub></b>
439.3	<b>TLLQ- NH<sub>3</sub></b>	801.3	<b>QVEGT DGM- NH<sub>3</sub></b>	1203.6	<b>uITLLQ VEGT- 28</b>	1740.9	<b>LTLvAT GGuITL L-28</b>	2569.2	<b>TLvATG GuITLL QVEGT DGMIG- NH<sub>3</sub></b>

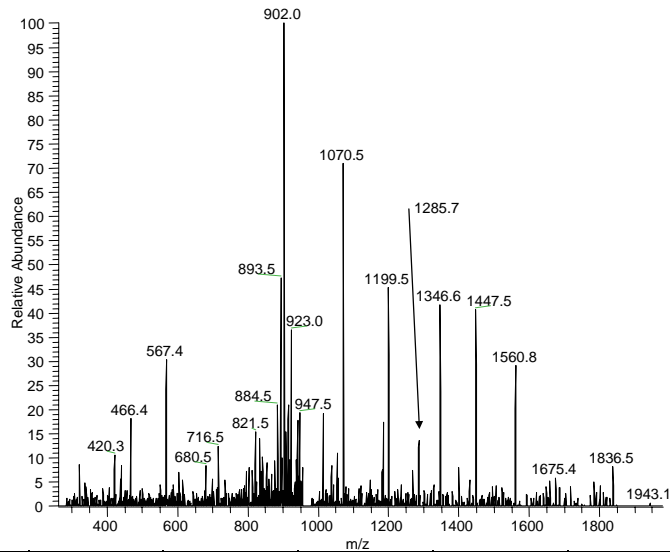
441.3	<b>ITLL</b>	801.4	<b>TGGuIT L-H<sub>2</sub>O</b>	1209.5	<b>LvATG GuI-H<sub>2</sub>O</b>	1742.8	<b>a<sub>13</sub></b>	2570.2	<b>b<sub>21</sub></b>
442.2	<b>EGTDG- H<sub>2</sub>O</b>	803.4	<b>VEGTD GMI</b>	1212.6	<b>ATGGuI TLLQV- H<sub>2</sub>O</b>	1743.8	<b>GGuITL LQVEG TDGMI- H<sub>2</sub>O</b>	2575.2	<b>y<sub>21</sub></b>
442.3	<b>LQVE- 28</b>	803.5	<b>GGuITL L-28</b>	1213.6	<b>ATGGuI TLLQV- NH<sub>3</sub></b>	1743.8	<b>GuITLL QVEGT DGMIG- H<sub>2</sub>O</b>	2586.2	<b>TLvATG GuITLL QVEGT DGMIG</b>
443.3	<b>b<sub>4</sub></b>	807.4	<b>TLvAT- H<sub>2</sub>O</b>	1213.6	<b>uITLLQ VEGT- H<sub>2</sub>O</b>	1744.8	<b>GGuITL LQVEG TDGMI- NH<sub>3</sub></b>	2586.2	<b>LTLvAT GGuITL LQVEG TDGM</b>
444.2	<b>GTDGM -H<sub>2</sub>O</b>	809.4	<b>LTLvA- 28</b>	1214.6	<b>LLQVE GTDGM IG</b>	1744.8	<b>GuITLL QVEGT DGMIG- NH<sub>3</sub></b>	2615.2	<b>TLvATG GuITLL QVEGT DGMIG- 28</b>
445.2 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	810.4	<b>LvATG G-28</b>	1214.6	<b>uITLLQ VEGT- NH<sub>3</sub></b>	1749.8	<b>TGGuIT LLQVE GTDGM</b>	2625.2	<b>TLvATG GuITLL QVEGT DGMIG- H<sub>2</sub>O</b>
445.7 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	813.4	<b>GGuITL L-H<sub>2</sub>O</b>	1215.5	<b>vATGG uIT</b>	1750.9	<b>LTLvAT GGuITL L-H<sub>2</sub>O</b>	2626.2	<b>TLvATG GuITLL QVEGT DGMIG- NH<sub>3</sub></b>
446.2	<b>DGMIG- 28</b>	814.5	<b>TLLQVE GT-28</b>	1215.5	<b>TLvATG Gu</b>	1752.8	<b>b<sub>13</sub>-H<sub>2</sub>O</b>	2643.2	<b>TLvATG GuITLL QVEGT DGMIG</b>
447.2	<b>GuI</b>	817.5	<b>uITLLQ- 28</b>	1216.6	<b>GGuITL LQVEG- 28</b>	1753.9	<b>LvATG GuITLL QV-28</b>	2656.2	<b>a<sub>22</sub>-NH<sub>3</sub></b>
448.3	<b>y<sub>4</sub></b>	818.3	<b>QVEGT DGM</b>	1226.6	<b>GGuITL LQVEG- H<sub>2</sub>O</b>	1755.9	<b>TLvATG GuITLL Q-28</b>	2670.3	<b>y<sub>22</sub>-H<sub>2</sub>O</b>
452.3	<b>LQVE- H<sub>2</sub>O</b>	819.4	<b>LTLvA- H<sub>2</sub>O</b>	1227.5	<b>LvATG GuI</b>	1761.9	<b>GGuITL LQVEG TDGMI</b>	2671.3	<b>y<sub>22</sub>-NH<sub>3</sub></b>
453.2	<b>LQVE- NH<sub>3</sub></b>	819.4	<b>TGGuIT L</b>	1227.6	<b>GGuITL LQVEG- NH<sub>3</sub></b>	1761.9	<b>GuITLL QVEGT DGMIG</b>	2671.3	<b>LTLvAT GGuITL LQVEG TDGMI- 28</b>
454.2 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	820.4	<b>LvATG G-H<sub>2</sub>O</b>	1229.6	<b>y<sub>12</sub>-H<sub>2</sub>O</b>	1763.9	<b>LvATG GuITLL QV-H<sub>2</sub>O</b>	2673.3	<b>a<sub>22</sub></b>
454.3	<b>LLQV</b>	824.5	<b>TLLQVE GT-H<sub>2</sub>O</b>	1230.6	<b>y<sub>12</sub>-NH<sub>3</sub></b>	1764.9	<b>LvATG GuITLL QV-NH<sub>3</sub></b>	2681.3	<b>LTLvAT GGuITL LQVEG TDGMI- H<sub>2</sub>O</b>

456.2	DGMIG-H <sub>2</sub> O	825.4	TLvAT	1230.6	TLLQVE GTDGM I-28	1765.9	TLvATG GuITLL Q-H <sub>2</sub> O	2682.3	LTLvAT GGuITL LQVEG TDGMI- NH <sub>3</sub>
456.3	TLLQ	825.4	TLLQVE GT-NH <sub>3</sub>	1230.6	ITLLQV EGTDG M-28	1766.8	TLvATG GuITLL Q-NH <sub>3</sub>	2683.2	b <sub>22</sub> -H <sub>2</sub> O
460.2	EGTDG	826.5	ITLLQV EG-28	1230.7	ATGGuI TLLQV	1768.9	LTLvAT GGuITL L	2684.2	b <sub>22</sub> -NH <sub>3</sub>
462.2	GTDGM	827.5	uITLLQ- H <sub>2</sub> O	1231.6	uITLLQ VEGT	1769.9	vATGG uITLLQ VE-28	2688.3	y <sub>22</sub>
463.2	uIT-28	828.4	uITLLQ- NH <sub>3</sub>	1240.6	ITLLQV EGTDG M-H <sub>2</sub> O	1770.8	b <sub>13</sub>	2699.3	LTLvAT GGuITL LQVEG TDGMI
464.2	TGGu- 28	828.4	LLQVE GTD-28	1240.6	TLLQVE GTDGM I-H <sub>2</sub> O	1779.8	vATGG uITLLQ VE-H <sub>2</sub> O	2701.2	b <sub>22</sub>
470.3	LQVE	831.4	GGuITL L	1241.6	TLLQVE GTDGM I-NH <sub>3</sub>	1780.8	vATGG uITLLQ VE-NH <sub>3</sub>	2728.3	LTLvAT GGuITL LQVEG TDGMI G-28
473.2	uIT-H <sub>2</sub> O	832.4	VEGTD GMIG- 28	1241.6	ITLLQV EGTDG M-NH <sub>3</sub>	1781.9	LvATG GuITLL QV	2738.3	LTLvAT GGuITL LQVEG TDGMI G-H <sub>2</sub> O
474.2	TGGu- H <sub>2</sub> O	836.5	ITLLQV EG-H <sub>2</sub> O	1244.6	GGuITL LQVEG	1783.9	TLvATG GuITLL Q	2739.3	LTLvAT GGuITL LQVEG TDGMI G-NH <sub>3</sub>
474.2	DGMIG	837.4	LTLvA	1247.6	y <sub>12</sub>	1790.9	GGuITL LQVEG TDGMI G-28	2756.3	LTLvAT GGuITL LQVEG TDGMI G
474.2	VEGTD- 28	837.5	ITLLQV EG-NH <sub>3</sub>	1258.6	TLLQVE GTDGM I	1792.9	ATGGuI TLLQVE GTDGM -28	2769.3	a <sub>23</sub> -NH <sub>3</sub>
476.2	GGuI-28	838.4	LvATG G	1258.6	ITLLQV EGTDG M	1797.8	vATGG uITLLQ VE	2771.3	y <sub>23</sub> -H <sub>2</sub> O
482.2	vA-28	838.4	LLQVE GTD- H <sub>2</sub> O	1260.7	TGGuIT LLQVE- 28	1800.9	GGuITL LQVEG TDGMI G-H <sub>2</sub> O	2772.3	y <sub>23</sub> -NH <sub>3</sub>
484.2	VEGTD- H <sub>2</sub> O	839.4	LLQVE GTD- NH <sub>3</sub>	1260.7	GuITLL QVEGT- 28	1801.9	GGuITL LQVEG TDGMI G-NH <sub>3</sub>	2786.3	a <sub>23</sub>

487.3	<b>QVEGT-28</b>	842.4	<b>VEGTD GMIG-H<sub>2</sub>O</b>	1270.7	<b>TGGuIT LLQVE-H<sub>2</sub>O</b>	1802.8	<b>ATGGuIT LLQVE GTDGM-H<sub>2</sub>O</b>	2789.3	<b>y<sub>23</sub></b>
488.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	842.5	<b>TLLQVE GT</b>	1270.7	<b>GuITLL QVEGT-H<sub>2</sub>O</b>	1803.8	<b>ATGGuIT LLQVE GTDGM-NH<sub>3</sub></b>	2796.3	<b>b<sub>23</sub>-H<sub>2</sub>O</b>
490.2	<b>TDGMI-28</b>	845.5	<b>uITLLQ</b>	1271.6	<b>TGGuIT LLQVE-NH<sub>3</sub></b>	1818.9	<b>GGuITL LQVEG TDGMI G</b>	2797.3	<b>b<sub>23</sub>-NH<sub>3</sub></b>
491.2	<b>uIT</b>	853.4	<b>a<sub>5</sub></b>	1271.6	<b>GuITLL QVEGT-NH<sub>3</sub></b>	1820.9	<b>ATGGuIT LLQVE GTDGM</b>	2814.3	<b>b<sub>23</sub></b>
492.2	<b>TGGu</b>	854.4	<b>TLvATG-28</b>	1279.1 <sup>+2</sup>	<b>y<sub>21</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	1826.9	<b>vATGG uITLLQ VEG-28</b>	2826.3	<b>a<sub>24</sub>-NH<sub>3</sub></b>
494.7 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	854.5	<b>ITLLQVEG</b>	1279.6 <sup>+2</sup>	<b>y<sub>21</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	1832.9	<b>y<sub>16</sub>-H<sub>2</sub>O</b>	2843.4	<b>a<sub>24</sub></b>
495.2 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	856.4	<b>LLQVE GTD</b>	1287.7	<b>TLLQVE GTDGM IG-28</b>	1833.9	<b>y<sub>16</sub>-NH<sub>3</sub></b>	2853.3	<b>b<sub>24</sub>-H<sub>2</sub>O</b>
497.2	<b>QVEGT-H<sub>2</sub>O</b>	860.4	<b>VEGTD GMIG</b>	1288.1 <sup>+2</sup>	<b>y<sub>21</sub><sup>+2</sup></b>	1834.9	<b>TGGuIT LLQVE GTDGM I-28</b>	2854.3	<b>b<sub>24</sub>-NH<sub>3</sub></b>
498.2	<b>QVEGT-NH<sub>3</sub></b>	862.5	<b>ATGGuIT TL-28</b>	1288.7	<b>TGGuIT LLQVE</b>	1836.9	<b>vATGG uITLLQ VEG-H<sub>2</sub>O</b>	2871.4	<b>b<sub>24</sub></b>
499.3	<b>LQVEG-28</b>	863.4	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	1288.7	<b>GuITLL QVEGT</b>	1837.8	<b>vATGG uITLLQ VEG-NH<sub>3</sub></b>	2884.4	<b>y<sub>24</sub>-H<sub>2</sub>O</b>
500.2	<b>TDGMI-H<sub>2</sub>O</b>	864.4	<b>TLvATG-H<sub>2</sub>O</b>	1297.6	<b>TLLQVE GTDGM IG-H<sub>2</sub>O</b>	1844.9	<b>TGGuIT LLQVE GTDGM I-H<sub>2</sub>O</b>	2885.4	<b>y<sub>24</sub>-NH<sub>3</sub></b>
502.2	<b>VEGTD</b>	872.4	<b>ATGGuIT TL-H<sub>2</sub>O</b>	1298.6	<b>TLLQVE GTDGM IG-NH<sub>3</sub></b>	1845.9	<b>TGGuIT LLQVE GTDGM I-NH<sub>3</sub></b>	2902.4	<b>y<sub>24</sub></b>
503.7 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	874.5	<b>GuITLL Q-28</b>	1300.6	<b>vATGG uITL-28</b>	1850.9	<b>y<sub>16</sub></b>	2999.5	<b>MH-H<sub>2</sub>O</b>
504.2	<b>GGuIT</b>	881.4	<b>b<sub>5</sub></b>	1300.6	<b>LvATG GuIT-28</b>	1854.9	<b>vATGG uITLLQ VEG</b>	3000.4	<b>MH-NH<sub>3</sub></b>
505.3	<b>y<sub>5</sub></b>	882.4	<b>TLvATG</b>	1300.6	<b>TLvATG GuIT-28</b>	1854.9	<b>TLvATG GuITLL QV-28</b>	3017.5	<b>MH</b>
509.3	<b>LQVEG-H<sub>2</sub>O</b>	884.5	<b>GuITLL Q-H<sub>2</sub>O</b>	1300.6	<b>LTLvAT GGU-28</b>	1855.9	<b>a<sub>14</sub></b>		
510.2	<b>vA</b>	885.5	<b>GuITLL Q-NH<sub>3</sub></b>	1310.6	<b>vATGG uITL-H<sub>2</sub>O</b>	1862.9	<b>TGGuITLLQVEGTDGMI</b>		

510.3	LQVEG-NH <sub>3</sub>	885.5	LLQVE GTDG-28	1310.6	LvATG GuIT-H <sub>2</sub> O	1864.9	TLvATGGuITLLQV-H <sub>2</sub> O
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# KNITFEGGNITFGSR



60.0	S	361.2 <sup>+2</sup>	a <sub>5</sub> -NH <sub>3</sub> <sup>+2</sup>	587.3	ITFEGG -H <sub>2</sub> O	814.9 <sup>+2</sup>	b <sub>12</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	1129.5	uITFEG Gu-28
70.1	R	362.2	ul-28	591.3 <sup>+2</sup>	y <sub>10</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	815.4 <sup>+2</sup>	b <sub>12</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	1129.5	TFEGG uITF
74.1	T	362.2	ITF	591.3	a <sub>4</sub>	821.4	GuITFG S-H <sub>2</sub> O	1139.5	uITFEG Gu-H <sub>2</sub> O
79.6 <sup>+2</sup>	y <sub>1</sub> -NH <sub>3</sub> <sup>+2</sup>	363.2	GGu-28	591.8 <sup>+2</sup>	y <sub>10</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	823.9 <sup>+2</sup>	b <sub>12</sub> <sup>+2</sup>	1144.5	FEGGuI TFGS- 28
84.1	K	363.2	FEGG- 28	600.3 <sup>+2</sup>	y <sub>10</sub> <sup>+2</sup>	824.4	uITFEG	1154.5	FEGGuI TFGS- H <sub>2</sub> O
86.1	I	365.2	TFGS- 28	601.3	b <sub>4</sub> -H <sub>2</sub> O	829.9 <sup>+2</sup>	a <sub>13</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	1157.5	uITFEG Gu
87.1	GG-28	369.1 <sup>+2</sup>	a <sub>5</sub> <sup>+2</sup>	602.3	b <sub>4</sub> -NH <sub>3</sub>	838.4 <sup>+2</sup>	a <sub>13</sub> <sup>+2</sup>	1158.5	TFEGG uITFG- 28
87.1	R	373.2	FEGG- H <sub>2</sub> O	605.3	GGuIT	839.4	GuITFG S	1168.5	TFEGG uITFG- H <sub>2</sub> O
88.1 <sup>+2</sup>	y <sub>1</sub> <sup>+2</sup>	374.7 <sup>+2</sup>	b <sub>5</sub> -H <sub>2</sub> O <sup>+2</sup>	605.3	EGGuI- 28	843.4 <sup>+2</sup>	b <sub>13</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	1172.5	FEGGuI TFGS
100.1	R	375.2	TFGS- H <sub>2</sub> O	605.3	ITFEGG	843.9 <sup>+2</sup>	b <sub>13</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	1181.5	y <sub>10</sub> -H <sub>2</sub> O
101.1	K	375.2 <sup>+2</sup>	b <sub>5</sub> -NH <sub>3</sub> <sup>+2</sup>	610.3	uITF-28	850.4	a <sub>6</sub> -NH <sub>3</sub>	1182.5	y <sub>10</sub> -NH <sub>3</sub>
102.1	E	377.2	a <sub>2</sub>	615.3	EGGuI- H <sub>2</sub> O	852.4 <sup>+2</sup>	b <sub>13</sub> <sup>+2</sup>	1186.5	TFEGG uITFG
112.1	R	378.2	TFE	619.3	b <sub>4</sub>	853.4	FEGGuI T-28	1199.6	y <sub>10</sub>
115.1	GG	383.7 <sup>+2</sup>	b <sub>5</sub> <sup>+2</sup>	620.3	uITF- H <sub>2</sub> O	853.4	TFEGG ul-28	1214.6	ITFEGG uITF-28

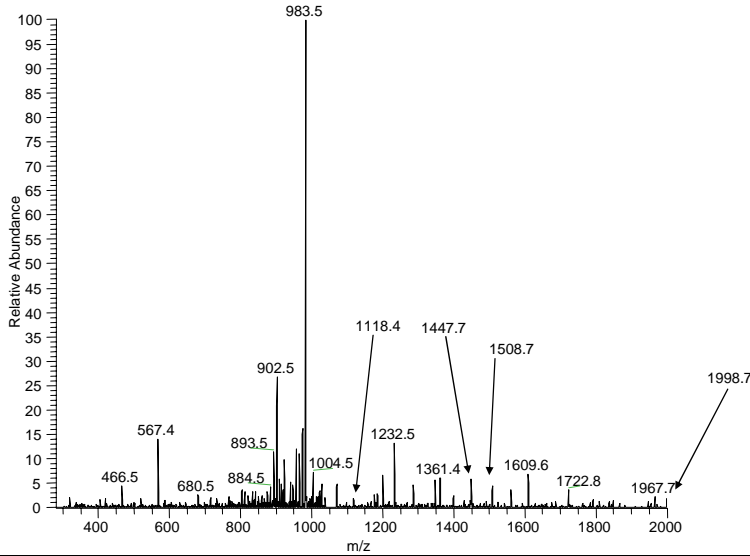


117.1	<b>GS-28</b>	388.2	<b>b<sub>2</sub>-NH<sub>3</sub></b>	620.8 <sup>+2</sup>	<b>a<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	853.4	<b>EGGuIT F-28</b>	1224.6	<b>ITFEGG uITF-H<sub>2</sub>O</b>
120.1	<b>F</b>	390.2	<b>ul</b>	629.3 <sup>+2</sup>	<b>a<sub>9</sub><sup>+2</sup></b>	853.4	<b>uITFEG G-28</b>	1240.6	<b>a<sub>9</sub>-NH<sub>3</sub></b>
122.6 <sup>+2</sup>	<b>y<sub>2</sub>-H<sub>2</sub>O<sup>+2</sup></b>	391.1	<b>GGu</b>	633.3	<b>EGGuI</b>	853.4	<b>ITFEGG u-28</b>	1242.6	<b>uITFEG Gul-28</b>
123.1 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	391.2	<b>FEGG</b>	634.3 <sup>+2</sup>	<b>b<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	861.4 <sup>+2</sup>	<b>b<sub>13</sub>+H<sub>2</sub>O<sup>+2</sup></b>	1242.6	<b>ITFEGG uITF</b>
126.1	<b>K</b>	391.2	<b>ITFG-28</b>	634.8 <sup>+2</sup>	<b>b<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	863.4	<b>FEGGuI T-H<sub>2</sub>O</b>	1245.6	<b>TFEGG uITFGS-28</b>
127.1	<b>GS-H<sub>2</sub>O</b>	393.2	<b>TFGS</b>	638.3	<b>uITF</b>	863.4	<b>EGGuIT F-H<sub>2</sub>O</b>	1252.6	<b>uITFEG Gul-H<sub>2</sub>O</b>
129.1	<b>K</b>	401.2	<b>ITFG-H<sub>2</sub>O</b>	639.3	<b>FEGGu-28</b>	863.4	<b>uITFEG G-H<sub>2</sub>O</b>	1255.5	<b>TFEGG uITFGS-H<sub>2</sub>O</b>
131.6 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	405.2	<b>b<sub>2</sub></b>	643.3 <sup>+2</sup>	<b>b<sub>9</sub><sup>+2</sup></b>	863.4	<b>TFEGG ul-H<sub>2</sub>O</b>	1257.6	<b>a<sub>9</sub></b>
145.1	<b>GS</b>	407.2	<b>TFEG-28</b>	649.2	<b>FEGGu-H<sub>2</sub>O</b>	863.4	<b>ITFEGG u-H<sub>2</sub>O</b>	1267.6	<b>b<sub>9</sub>-H<sub>2</sub>O</b>
151.1 <sup>+2</sup>	<b>y<sub>3</sub>-H<sub>2</sub>O<sup>+2</sup></b>	417.2	<b>TFEG-H<sub>2</sub>O</b>	649.7 <sup>+3</sup>	<b>MH-H<sub>2</sub>O<sup>+3</sup></b>	867.4	<b>a<sub>6</sub></b>	1268.6	<b>b<sub>9</sub>-NH<sub>3</sub></b>
151.6 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	419.2	<b>Gul-28</b>	650.0 <sup>+3</sup>	<b>MH-NH<sub>3</sub><sup>+3</sup></b>	868.4	<b>GGuITF GS-28</b>	1270.6	<b>uITFEG Gul</b>
158.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	419.2	<b>ITFG</b>	655.7 <sup>+3</sup>	<b>MH<sup>+3</sup></b>	873.4 <sup>+2</sup>	<b>a<sub>14</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	1271.6	<b>ITFEGG uITFG-28</b>
159.1	<b>EG-28</b>	425.7 <sup>+2</sup>	<b>a<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	662.4	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	877.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1273.6	<b>TFEGG uITFGS</b>
160.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	434.2 <sup>+2</sup>	<b>a<sub>6</sub><sup>+2</sup></b>	663.3	<b>y<sub>6</sub>-NH<sub>3</sub></b>	878.4	<b>GGuITF GS-H<sub>2</sub>O</b>	1281.6	<b>ITFEGG uITFG-H<sub>2</sub>O</b>
169.1	<b>EG-H<sub>2</sub>O</b>	435.2	<b>TFEG</b>	664.8 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup>H<sub>2</sub>O<sup>+2</sup></b>	878.4	<b>b<sub>6</sub>-NH<sub>3</sub></b>	1285.6	<b>b<sub>9</sub></b>
175.1	<b>y<sub>1</sub></b>	439.2 <sup>+2</sup>	<b>b<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	665.3 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	881.4	<b>FEGGuI T</b>	1299.6	<b>ITFEGG uITFG</b>
177.1	<b>FG-28</b>	439.7 <sup>+2</sup>	<b>b<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	667.3+2	<b>FEGGu</b>	881.4	<b>uITFEG G</b>	1328.6	<b>y<sub>11</sub>-H<sub>2</sub>O</b>
180.6 <sup>+2</sup>	<b>a<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	447.2	<b>Gul</b>	667.3	<b>uITFG-28</b>	881.4	<b>EGGuIT F</b>	1329.6	<b>y<sub>11</sub>-NH<sub>3</sub></b>
187.1	<b>EG</b>	448.2 <sup>+2</sup>	<b>b<sub>6</sub><sup>+2</sup></b>	667.3	<b>GulTF-28</b>	881.4	<b>TFEGG ul</b>	1343.6	<b>uITFEG GuIT-28</b>
187.1	<b>IT-28</b>	448.2	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	673.8 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	881.4	<b>ITFEGG u</b>	1346.6	<b>y<sub>11</sub></b>
189.1 <sup>+2</sup>	<b>a<sub>2</sub><sup>+2</sup></b>	449.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	677.3	<b>uITFG-H<sub>2</sub>O</b>	881.9 <sup>+2</sup>	<b>a<sub>14</sub><sup>+2</sup></b>	1353.6	<b>uITFEG GuIT-H<sub>2</sub>O</b>
194.6 <sup>+2</sup>	<b>b<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	454.2 <sup>+2</sup>	<b>a<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	677.3	<b>GulTF-H<sub>2</sub>O</b>	886.9 <sup>+2</sup>	<b>b<sub>14</sub><sup>-</sup>H<sub>2</sub>O<sup>+2</sup></b>	1353.6	<b>a<sub>10</sub><sup>-</sup>NH<sub>3</sub></b>
197.1	<b>IT-H<sub>2</sub>O</b>	462.7 <sup>+2</sup>	<b>a<sub>7</sub><sup>+2</sup></b>	677.3 <sup>+2</sup>	<b>a<sub>10</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	887.4 <sup>+2</sup>	<b>b<sub>14</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	1358.6	<b>ITFEGG uITFGS-28</b>
203.1 <sup>+2</sup>	<b>b<sub>2</sub><sup>+2</sup></b>	463.2	<b>uIT-28</b>	680.4	<b>y<sub>6</sub></b>	895.4	<b>b<sub>6</sub></b>	1368.6	<b>ITFEGG uITFGS-H<sub>2</sub>O</b>

205.1	<b>FG</b>	463.3	<b>ITFE-28</b>	685.8 <sup>+2</sup>	<b>a<sub>10</sub><sup>+2</sup></b>	895.9 <sup>+2</sup>	<b>b<sub>14</sub><sup>+2</sup></b>	1370.7	<b>a<sub>10</sub></b>
215.1	<b>IT</b>	464.2	<b>TFEGG-28</b>	690.8 <sup>+2</sup>	<b>b<sub>10</sub>-H<sub>2</sub>O<sup>+2</sup></b>	896.4	<b>GGuITFGS</b>	1371.6	<b>uITFEGGuIT</b>
216.1	<b>EGG-28</b>	466.2	<b>y<sub>4</sub></b>	691.3 <sup>+2</sup>	<b>b<sub>10</sub>-NH<sub>3</sub><sup>+2</sup></b>	904.9 <sup>+2</sup>	<b>b<sub>14</sub>+H<sub>2</sub>O<sup>+2</sup></b>	1380.7	<b>b<sub>10</sub>-H<sub>2</sub>O</b>
221.1	<b>TF-28</b>	467.7 <sup>+2</sup>	<b>b<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	695.3	<b>uITFG</b>	907.4	<b>a<sub>7</sub>-NH<sub>3</sub></b>	1381.6	<b>b<sub>10</sub>-NH<sub>3</sub></b>
224.6 <sup>+2</sup>	<b>y<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	468.2 <sup>+2</sup>	<b>b<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	695.3	<b>GuITF</b>	909.9 <sup>+2</sup>	<b>y<sub>14</sub><sup>-</sup>H<sub>2</sub>O<sup>+2</sup></b>	1386.6	<b>ITFEGGuITFGS</b>
225.1 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	469.7 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	699.8 <sup>+2</sup>	<b>b<sub>10</sub><sup>+2</sup></b>	910.4	<b>EGGuITFG-28</b>	1398.7	<b>b<sub>10</sub></b>
226.1	<b>EGG-H<sub>2</sub>O</b>	470.2 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	706.3	<b>EGGuIT-28</b>	910.4 <sup>+2</sup>	<b>y<sub>14</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	1429.7	<b>y<sub>12</sub>-H<sub>2</sub>O</b>
231.1	<b>TF-H<sub>2</sub>O</b>	473.2	<b>uIT-H<sub>2</sub>O</b>	715.3 <sup>+2</sup>	<b>y<sub>12</sub><sup>-</sup>H<sub>2</sub>O<sup>+2</sup></b>	918.9 <sup>+2</sup>	<b>y<sub>14</sub><sup>+2</sup></b>	1430.6	<b>y<sub>12</sub>-NH<sub>3</sub></b>
233.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	473.2	<b>ITFE-H<sub>2</sub>O</b>	715.8 <sup>+2</sup>	<b>y<sub>12</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	920.4	<b>EGGuITFG-H<sub>2</sub>O</b>	1447.7	<b>y<sub>12</sub></b>
237.1 <sup>+2</sup>	<b>a<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	473.3	<b>a<sub>3</sub>-NH<sub>3</sub></b>	716.3	<b>EGGuIT-H<sub>2</sub>O</b>	924.5	<b>a<sub>7</sub></b>	1454.7	<b>a<sub>11</sub>-NH<sub>3</sub></b>
244.1	<b>EGG</b>	474.2	<b>TFEGG-H<sub>2</sub>O</b>	721.4	<b>a<sub>5</sub>-NH<sub>3</sub></b>	934.5	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1471.7	<b>a<sub>11</sub></b>
244.1	<b>y<sub>2</sub>-H<sub>2</sub>O</b>	476.2	<b>GGuIT-28</b>	724.3 <sup>+2</sup>	<b>y<sub>12</sub><sup>+2</sup></b>	935.4	<b>b<sub>7</sub>-NH<sub>3</sub></b>	1481.7	<b>b<sub>11</sub>-H<sub>2</sub>O</b>
245.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	476.7 <sup>+2</sup>	<b>b<sub>7</sub><sup>+2</sup></b>	724.4	<b>GuITFG-28</b>	938.4	<b>EGGuITFG</b>	1482.7	<b>b<sub>11</sub>-NH<sub>3</sub></b>
245.7 <sup>+2</sup>	<b>a<sub>3</sub><sup>+2</sup></b>	478.3	<b>ITFGS-28</b>	724.4	<b>GGuITF-28</b>	938.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1490.7	<b>uITFEGGuITF-28</b>
249.1	<b>TF</b>	478.7 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	727.9 <sup>+2</sup>	<b>a<sub>11</sub>-NH<sub>3</sub><sup>+2</sup></b>	939.4	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1499.7	<b>b<sub>11</sub></b>
249.1	<b>FE-28</b>	482.7 <sup>+2</sup>	<b>a<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	734.3	<b>EGGuIT</b>	952.5	<b>b<sub>7</sub></b>	1500.7	<b>uITFEGGuITF-H<sub>2</sub>O</b>
251.1 <sup>+2</sup>	<b>b<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	488.3	<b>ITFGS-H<sub>2</sub>O</b>	734.3	<b>GuITFG-H<sub>2</sub>O</b>	954.4	<b>TFEGGuIT-28</b>	1518.7	<b>uITFEGGuITF</b>
259.1	<b>FE-H<sub>2</sub>O</b>	490.3	<b>a<sub>3</sub></b>	734.3	<b>GGuITF-H<sub>2</sub>O</b>	956.5	<b>y<sub>7</sub></b>	1542.7	<b>y<sub>13</sub>-H<sub>2</sub>O</b>
259.7 <sup>+2</sup>	<b>b<sub>3</sub><sup>+2</sup></b>	491.2	<b>uIT</b>	736.4 <sup>+2</sup>	<b>a<sub>11</sub><sup>+2</sup></b>	964.4	<b>TFEGGuIT-H<sub>2</sub>O</b>	1543.7	<b>y<sub>13</sub>-NH<sub>3</sub></b>
262.2	<b>y<sub>2</sub></b>	491.3 <sup>+2</sup>	<b>a<sub>8</sub><sup>+2</sup></b>	738.4	<b>a<sub>5</sub></b>	964.5	<b>a<sub>8</sub>-NH<sub>3</sub></b>	1547.7	<b>uITFEGGuITFG-28</b>
264.1	<b>FGS-28</b>	491.3	<b>ITFE</b>	739.4	<b>uITFE-28</b>	966.5	<b>ITFEGGuIT-28</b>	1557.7	<b>uITFEGGuITFG-H<sub>2</sub>O</b>
274.1	<b>FGS-H<sub>2</sub>O</b>	492.2	<b>EGGu-28</b>	740.3	<b>TFEGGu-28</b>	974.0 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	1560.8	<b>y<sub>13</sub></b>
275.1 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	492.2	<b>TFEGG</b>	741.4 <sup>+2</sup>	<b>b<sub>11</sub>-H<sub>2</sub>O<sup>+2</sup></b>	974.5 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	1575.7	<b>uITFEGGuITFG</b>
275.6 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	496.2 <sup>+2</sup>	<b>b<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	741.9 <sup>+2</sup>	<b>b<sub>11</sub>-NH<sub>3</sub><sup>+2</sup></b>	976.5	<b>ITFEGGuIT-H<sub>2</sub>O</b>	1601.8	<b>a<sub>12</sub>-NH<sub>3</sub></b>
277.1	<b>FE</b>	496.7 <sup>+2</sup>	<b>b<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	748.4	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	981.5	<b>a<sub>8</sub></b>	1618.8	<b>a<sub>12</sub></b>
278.1	<b>TFG-28</b>	498.2 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	749.3	<b>uITFE-H<sub>2</sub>O</b>	982.4	<b>TFEGGuIT</b>	1628.8	<b>b<sub>12</sub>-H<sub>2</sub>O</b>
284.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	498.7 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	749.4	<b>b<sub>5</sub>-NH<sub>3</sub></b>	983.0 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1629.8	<b>b<sub>12</sub>-NH<sub>3</sub></b>

287.7 <sup>+2</sup>	<b>a<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	501.3	<b>b<sub>3</sub>-NH<sub>3</sub></b>	750.3	<b>TFEGG u-H<sub>2</sub>O</b>	991.5	<b>b<sub>8</sub>-H<sub>2</sub>O</b>	1634.7	<b>uITFEG GuITFG S-28</b>
288.1	<b>TFG- H<sub>2</sub>O</b>	502.2	<b>EGGu- H<sub>2</sub>O</b>	750.4 <sup>+2</sup>	<b>b<sub>11</sub><sup>+2</sup></b>	992.5	<b>b<sub>8</sub>-NH<sub>3</sub></b>	1644.7	<b>uITFEG GuITFG S-H<sub>2</sub>O</b>
292.1	<b>FGS</b>	504.2	<b>GGul</b>	752.3	<b>GuITFG</b>	994.5	<b>ITFEGG ul</b>	1646.8	<b>b<sub>12</sub></b>
296.2 <sup>+2</sup>	<b>a<sub>4</sub><sup>+2</sup></b>	505.3 <sup>+2</sup>	<b>b<sub>8</sub><sup>+2</sup></b>	752.3	<b>FEGGuI -28</b>	995.5	<b>y<sub>8</sub>-H<sub>2</sub>O</b>	1658.8	<b>a<sub>13</sub>-NH<sub>3</sub></b>
301.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	506.3	<b>ITFGS</b>	752.3	<b>GGuITF</b>	996.5	<b>y<sub>8</sub>-NH<sub>3</sub></b>	1662.7	<b>uITFEG GuITFG S</b>
301.2 <sup>+2</sup>	<b>b<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	507.248 5 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	754.4	<b>uITFGS- 28</b>	997.4	<b>EGGuIT FGS-28</b>	1675.8	<b>a<sub>13</sub></b>
301.7 <sup>+2</sup>	<b>b<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	518.3	<b>b<sub>3</sub></b>	762.3	<b>FEGGuI -H<sub>2</sub>O</b>	1000.5	<b>FEGGuI TF-28</b>	1685.8	<b>b<sub>13</sub>-H<sub>2</sub>O</b>
302.1	<b>y<sub>3</sub>-NH<sub>3</sub></b>	520.2	<b>EGGu</b>	764.3	<b>uITFGS- H<sub>2</sub>O</b>	1007.4	<b>EGGuIT FGS- H<sub>2</sub>O</b>	1686.8	<b>b<sub>13</sub>-NH<sub>3</sub></b>
306.1	<b>Gu-28</b>	520.3	<b>GuIT-28</b>	766.4	<b>b<sub>5</sub></b>	1009.5	<b>b<sub>8</sub></b>	1703.8	<b>b<sub>13</sub></b>
306.1	<b>TFG</b>	520.3	<b>ITFEG- 28</b>	767.3	<b>uITFE</b>	1010.4	<b>FEGGuI TF-H<sub>2</sub>O</b>	1721.8	<b>b<sub>13</sub>+H<sub>2</sub>O</b>
306.1	<b>FEG-28</b>	526.8 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	768.3	<b>TFEGG u</b>	1013.5	<b>y<sub>8</sub></b>	1745.8	<b>a<sub>14</sub>-NH<sub>3</sub></b>
310.2 <sup>+2</sup>	<b>b<sub>4</sub><sup>+2</sup></b>	527.3 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	771.9 <sup>+2</sup>	<b>y<sub>13</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1025.4	<b>EGGuIT FGS</b>	1762.8	<b>a<sub>14</sub></b>
316.1	<b>FEG- H<sub>2</sub>O</b>	530.2	<b>GuIT- H<sub>2</sub>O</b>	772.4 <sup>+2</sup>	<b>y<sub>13</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1028.5	<b>FEGGuI TF</b>	1772.8	<b>b<sub>14</sub>-H<sub>2</sub>O</b>
319.2	<b>y<sub>3</sub></b>	530.3	<b>ITFEG- H<sub>2</sub>O</b>	780.3	<b>FEGGuI</b>	1052.5	<b>y<sub>9</sub>-H<sub>2</sub>O</b>	1773.8	<b>b<sub>14</sub>-NH<sub>3</sub></b>
331.7 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	535.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	780.9 <sup>+2</sup>	<b>y<sub>13</sub><sup>+2</sup></b>	1053.5	<b>y<sub>9</sub>-NH<sub>3</sub></b>	1790.8	<b>b<sub>14</sub></b>
332.2 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	548.3	<b>GuIT</b>	781.4	<b>GGuITF G-28</b>	1057.5	<b>FEGGuI TFG-28</b>	1808.8	<b>b<sub>14</sub>+H<sub>2</sub>O</b>
334.1	<b>Gu</b>	548.3	<b>ITFEG</b>	782.4	<b>uITFGS</b>	1067.5	<b>FEGGuI TFG- H<sub>2</sub>O</b>	1818.8	<b>y<sub>14</sub>-H<sub>2</sub>O</b>
334.1	<b>FEG</b>	549.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	791.4	<b>GGuITF G-H<sub>2</sub>O</b>	1067.5	<b>ITFEGG uIT-28</b>	1819.8	<b>y<sub>14</sub>-NH<sub>3</sub></b>
334.2	<b>ITF-28</b>	550.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	796.4	<b>uITFEG- 28</b>	1070.5	<b>y<sub>9</sub></b>	1836.8	<b>y<sub>14</sub></b>
340.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	567.3	<b>y<sub>5</sub></b>	801.4 <sup>+2</sup>	<b>a<sub>12</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1077.5	<b>ITFEGG uIT-H<sub>2</sub>O</b>	1946.9	<b>MH-H<sub>2</sub>O</b>
344.2	<b>ITF-H<sub>2</sub>O</b>	574.3	<b>a<sub>4</sub>-NH<sub>3</sub></b>	806.4	<b>uITFEG- H<sub>2</sub>O</b>	1085.5	<b>FEGGuI TFG</b>	1947.9	<b>MH-NH<sub>3</sub></b>
350.2	<b>TFE-28</b>	577.3	<b>GGuIT- 28</b>	809.4	<b>GGuITF G</b>	1095.5	<b>ITFEGG uIT</b>	1964.9	<b>MH</b>
360.2	<b>TFE- H<sub>2</sub>O</b>	577.3	<b>ITFEGG -28</b>	809.9 <sup>+2</sup>	<b>a<sub>12</sub><sup>+2</sup></b>	1101.5	<b>TFEGGuITF-28</b>		
360.2	<b>a<sub>2</sub>-NH<sub>3</sub></b>	587.3	<b>GGuIT- H<sub>2</sub>O</b>	811.4	<b>GuITFG S-28</b>	1111.5	<b>TFEGGuITF-H<sub>2</sub>O</b>		

# KNITFEGGNITFGSR MS/MS on C13 isotope



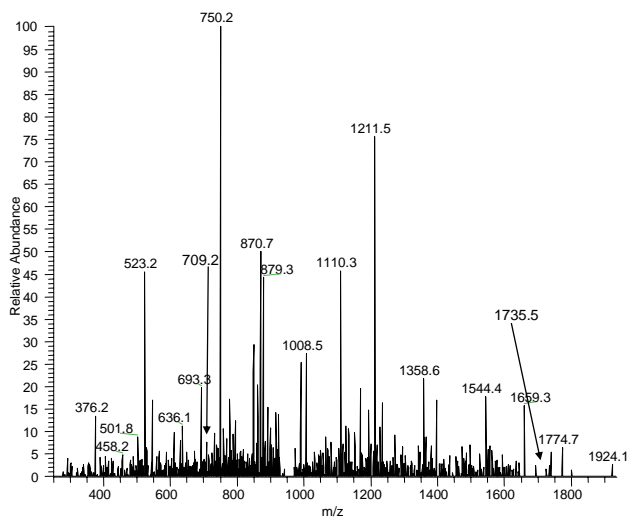
60.0	<b>S</b>	365.2	<b>TFGS-28</b>	653.3	<b>vIT</b>	907.4	<b>a<sub>7</sub>-NH<sub>3</sub></b>	1291.5	<b>uITFEG Gv-28</b>
70.1	<b>R</b>	369.7 <sup>+2</sup>	<b>a<sub>5</sub><sup>+2</sup></b>	654.2	<b>EGGv-28</b>	910.9 <sup>+2</sup>	<b>a<sub>13</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	1291.6	<b>TFEGG vITF</b>
74.1	<b>T</b>	373.2	<b>FEGG-H<sub>2</sub>O</b>	662.4	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	912.3	<b>TFEGG v-H<sub>2</sub>O</b>	1301.5	<b>uITFEG Gv-H<sub>2</sub>O</b>
79.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	374.7 <sup>+2</sup>	<b>b<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	663.3	<b>y<sub>6</sub>-NH<sub>3</sub></b>	914.4	<b>GvITFG</b>	1306.6	<b>FEGGvI TFGS-28</b>
84.1	<b>K</b>	375.2	<b>TFGS-H<sub>2</sub>O</b>	664.2	<b>EGGv-H<sub>2</sub>O</b>	914.4	<b>GGvITF</b>	1316.6	<b>FEGGvI TFGS-H<sub>2</sub>O</b>
86.1	<b>I</b>	375.2 <sup>+2</sup>	<b>b<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	666.3	<b>GGvI</b>	914.4	<b>FEGGvI -28</b>	1319.5	<b>uITFEG Gv</b>
87.1	<b>GG-28</b>	377.2	<b>a<sub>2</sub></b>	672.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>H<sub>2</sub>O<sup>+2</sup></b>	916.4	<b>vITFGS-28</b>	1320.6	<b>TFEGG vITFG-28</b>
87.1	<b>R</b>	378.2	<b>TFE</b>	672.8 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	919.4 <sup>+2</sup>	<b>a<sub>13</sub><sup>+2</sup></b>	1330.6	<b>TFEGG vITFG-H<sub>2</sub>O</b>
88.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	383.7 <sup>+2</sup>	<b>b<sub>5</sub><sup>+2</sup></b>	680.4	<b>y<sub>6</sub></b>	924.4	<b>FEGGvI -H<sub>2</sub>O</b>	1334.6	<b>FEGGvI TFGS</b>
100.1	<b>R</b>	388.2	<b>b<sub>2</sub>-NH<sub>3</sub></b>	681.30 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	924.4 <sup>+2</sup>	<b>b<sub>13</sub><sup>-</sup>H<sub>2</sub>O<sup>+2</sup></b>	1343.6	<b>y<sub>10</sub>-H<sub>2</sub>O</b>
101.1	<b>K</b>	390.2	<b>uI</b>	682.2	<b>EGGv</b>	924.5	<b>a<sub>7</sub></b>	1344.6	<b>y<sub>10</sub>-NH<sub>3</sub></b>
102.1	<b>E</b>	391.2	<b>FEGG</b>	682.3	<b>GvIT-28</b>	924.9 <sup>+2</sup>	<b>b<sub>13</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	1348.6	<b>TFEGG vITFG</b>
112.1	<b>R</b>	391.2	<b>ITFG-28</b>	692.3	<b>GvIT-H<sub>2</sub>O</b>	926.4	<b>vITFGS-H<sub>2</sub>O</b>	1361.6	<b>y<sub>10</sub></b>
115.1	<b>GG</b>	393.2	<b>TFGS</b>	701.8 <sup>+2</sup>	<b>a<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	930.4	<b>TFEGG v</b>	1376.6	<b>ITFEGG vITF-28</b>
117.1	<b>GS-28</b>	401.2	<b>ITFG-H<sub>2</sub>O</b>	703.7 <sup>+3</sup>	<b>MH-H<sub>2</sub>O<sup>+3</sup></b>	933.4 <sup>+2</sup>	<b>b<sub>13</sub><sup>+2</sup></b>	1386.6	<b>ITFEGG vITF-H<sub>2</sub>O</b>
120.1	<b>F</b>	405.2	<b>b<sub>2</sub></b>	704.0 <sup>+3</sup>	<b>MH-</b>	934.5	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1402.6	<b>a<sub>9</sub>-NH<sub>3</sub></b>

					$\text{NH}_3^{+3}$				
122.6 <sup>+2</sup>	$\text{y}_2\text{-H}_2\text{O}^{+2}$	407.2	<b>TFEG-28</b>	709.7 <sup>+3</sup>	<b>MH<sup>+3</sup></b>	935.4	<b>b<sub>7</sub>-NH<sub>3</sub></b>	1404.6	<b>uITFEG GvI-28</b>
123.1 <sup>+2</sup>	$\text{y}_2\text{-NH}_3^{+2}$	417.2	<b>TFEG-H<sub>2</sub>O</b>	710.3	<b>GvIT</b>	942.4	<b>FEGGvI</b>	1404.6	<b>ITFEGG vITF</b>
126.1	<b>K</b>	419.2	<b>ITFG</b>	710.3 <sup>+2</sup>	<b>a<sub>9</sub><sup>+2</sup></b>	942.4 <sup>+2</sup>	<b>b<sub>13</sub>+H<sub>2</sub>O<sup>+2</sup></b>	1407.6	<b>TFEGG vITFGS-28</b>
127.1	<b>GS-H<sub>2</sub>O</b>	425.7 <sup>+2</sup>	<b>a<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	715.3 <sup>+2</sup>	<b>b<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	943.4	<b>GGvITF G-28</b>	1414.6	<b>uITFEG GvI-H<sub>2</sub>O</b>
129.1	<b>K</b>	434.3 <sup>+2</sup>	<b>a<sub>6</sub><sup>+2</sup></b>	715.8 <sup>+2</sup>	<b>b<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	944.4	<b>vITFGS</b>	1417.6	<b>TFEGG vITFGS-H<sub>2</sub>O</b>
131.6 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	435.2	<b>TFEG</b>	721.4	<b>a<sub>5</sub>-NH<sub>3</sub></b>	952.5	<b>b<sub>7</sub></b>	1419.6	<b>a<sub>9</sub></b>
145.1	<b>GS</b>	439.2 <sup>+2</sup>	<b>b<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	724.3 <sup>+2</sup>	<b>b<sub>9</sub><sup>+2</sup></b>	953.4	<b>GGvITF G-H<sub>2</sub>O</b>	1429.6	<b>b<sub>9</sub>-H<sub>2</sub>O</b>
151.1 <sup>+2</sup>	$\text{y}_3\text{-H}_2\text{O}^{+2}$	439.7 <sup>+2</sup>	<b>b<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	738.4	<b>a<sub>5</sub></b>	954.4 <sup>+2</sup>	<b>a<sub>14</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	1430.6	<b>b<sub>9</sub>-NH<sub>3</sub></b>
151.6 <sup>+2</sup>	$\text{y}_3\text{-NH}_3^{+2}$	448.2 <sup>+2</sup>	<b>b<sub>6</sub><sup>+2</sup></b>	739.3	<b>GGvIT-28</b>	963.0 <sup>+2</sup>	<b>a<sub>14</sub><sup>+2</sup></b>	1432.6	<b>uITFEG GvI</b>
158.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	448.2	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	739.4	<b>uITFE-28</b>	964.5	<b>a<sub>8</sub>-NH<sub>3</sub></b>	1433.7	<b>ITFEGG vITFG-28</b>
159.1	<b>EG-28</b>	449.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	745.8 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup>H<sub>2</sub>O<sup>+2</sup></b>	967.9 <sup>+2</sup>	<b>b<sub>14</sub><sup>-</sup>H<sub>2</sub>O<sup>+2</sup></b>	1435.6	<b>TFEGG vITFGS</b>
160.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	454.2 <sup>+2</sup>	<b>a<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	746.3 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	968.4 <sup>+2</sup>	<b>b<sub>14</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	1443.7	<b>ITFEGG vITFG-H<sub>2</sub>O</b>
169.1	<b>EG-H<sub>2</sub>O</b>	462.7 <sup>+2</sup>	<b>a<sub>7</sub><sup>+2</sup></b>	748.4	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	971.4	<b>GGvITF G</b>	1447.6	<b>b<sub>9</sub></b>
175.1	<b>y<sub>1</sub></b>	463.2	<b>uIT-28</b>	749.3	<b>GGvIT-H<sub>2</sub>O</b>	973.4	<b>GvITFG S-28</b>	1461.7	<b>ITFEGG vITFG</b>
177.1	<b>FG-28</b>	463.3	<b>ITFE-28</b>	749.3	<b>uITFE-H<sub>2</sub>O</b>	977.0 <sup>+2</sup>	<b>b<sub>14</sub><sup>+2</sup></b>	1490.7	<b>y<sub>11</sub>-H<sub>2</sub>O</b>
180.6 <sup>+2</sup>	$\text{a}_2\text{-NH}_3^{+2}$	464.2	<b>TFEGG-28</b>	749.4	<b>b<sub>5</sub>-NH<sub>3</sub></b>	981.5	<b>a<sub>8</sub></b>	1491.6	<b>y<sub>11</sub>-NH<sub>3</sub></b>
187.1	<b>EG</b>	466.2	<b>y<sub>4</sub></b>	754.8 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	983.4	<b>GvITFG S-H<sub>2</sub>O</b>	1505.7	<b>uITFEG GvIT-28</b>
187.1	<b>IT-28</b>	467.7 <sup>+2</sup>	<b>b<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	758.4 <sup>+2</sup>	<b>a<sub>10</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	986.0 <sup>+2</sup>	<b>b<sub>14</sub><sup>+2</sup>+H<sub>2</sub>O</b>	1508.7	<b>y<sub>11</sub></b>
189.1 <sup>+2</sup>	<b>a<sub>2</sub><sup>+2</sup></b>	468.2	<b>Gv-28</b>	766.4	<b>b<sub>5</sub></b>	991.0 <sup>+2</sup>	<b>y<sub>14</sub><sup>-</sup>H<sub>2</sub>O<sup>+2</sup></b>	1515.7	<b>uITFEG GvIT-H<sub>2</sub>O</b>
194.6 <sup>+2</sup>	$\text{b}_2\text{-NH}_3^{+2}$	468.2 <sup>+2</sup>	<b>b<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	766.9 <sup>+2</sup>	<b>a<sub>10</sub><sup>+2</sup></b>	991.4 <sup>+2</sup>	<b>y<sub>14</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	1515.7	<b>a<sub>10</sub>-NH<sub>3</sub></b>
197.1	<b>IT-H<sub>2</sub>O</b>	473.2	<b>uIT-H<sub>2</sub>O</b>	767.3	<b>GGvIT</b>	991.5	<b>b<sub>8</sub>-H<sub>2</sub>O</b>	1520.7	<b>ITFEGG vITFGS-28</b>
203.1 <sup>+2</sup>	<b>b<sub>2</sub><sup>+2</sup></b>	473.2	<b>ITFE-H<sub>2</sub>O</b>	767.3	<b>EGGvI-28</b>	992.5	<b>b<sub>8</sub>-NH<sub>3</sub></b>	1530.7	<b>ITFEGG vITFGS-H<sub>2</sub>O</b>
205.1	<b>FG</b>	473.3	<b>a<sub>3</sub>-NH<sub>3</sub></b>	767.3	<b>uITFE</b>	1000.0 <sup>+2</sup>	<b>y<sub>14</sub><sup>+2</sup></b>	1532.7	<b>a<sub>10</sub></b>
215.1	<b>IT</b>	474.2	<b>TFEGG-H<sub>2</sub>O</b>	771.9 <sup>+2</sup>	<b>b<sub>10</sub><sup>-</sup>H<sub>2</sub>O<sup>+2</sup></b>	1001.4	<b>GvITFG S</b>	1533.7	<b>uITFEG GvIT</b>
216.1	<b>EGG-28</b>	476.7 <sup>+2</sup>	<b>b<sub>7</sub><sup>+2</sup></b>	772.4 <sup>+2</sup>	<b>b<sub>10</sub><sup>-</sup></b>	1009.5	<b>b<sub>8</sub></b>	1542.7	<b>b<sub>10</sub>-H<sub>2</sub>O</b>

					$\text{NH}_3^{+2}$				
221.1	<b>TF-28</b>	478.3	<b>ITFGS-28</b>	772.4	<b>vITF-28</b>	1015.4	<b>TFEGG vl-28</b>	1543.7	<b>b<sub>10</sub>-NH<sub>3</sub></b>
224.6 <sup>+2</sup>	<b>y<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	482.7 <sup>+2</sup>	<b>a<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	777.3	<b>EGGvl-H<sub>2</sub>O</b>	1015.4	<b>FEGGvl T-28</b>	1548.7	<b>ITFEGG vITFGS</b>
225.1 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	488.3	<b>ITFGS-H<sub>2</sub>O</b>	780.7 <sup>+2</sup>	<b>b<sub>10</sub><sup>+2</sup></b>	1015.4	<b>EGGvIT F-28</b>	1560.7	<b>b<sub>10</sub></b>
226.1	<b>EGG-H<sub>2</sub>O</b>	490.3	<b>a<sub>3</sub></b>	782.3	<b>vITF-H<sub>2</sub>O</b>	1015.4	<b>ITFEGG v-28</b>	1591.7	<b>y<sub>12</sub>-H<sub>2</sub>O</b>
231.1	<b>TF-H<sub>2</sub>O</b>	491.2	<b>uIT</b>	795.3	<b>EGGvl</b>	1025.4	<b>TFEGG vl-H<sub>2</sub>O</b>	1592.7	<b>y<sub>12</sub>-NH<sub>3</sub></b>
233.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	491.3 <sup>+2</sup>	<b>a<sub>8</sub><sup>+2</sup></b>	796.4 <sup>+2</sup>	<b>y<sub>12</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1025.4	<b>FEGGvl T-H<sub>2</sub>O</b>	1609.7	<b>y<sub>12</sub></b>
237.1 <sup>+2</sup>	<b>a<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	491.3	<b>ITFE</b>	796.4	<b>uITFEG-28</b>	1025.4	<b>ITFEGG v-H<sub>2</sub>O</b>	1616.7	<b>a<sub>11</sub>-NH<sub>3</sub></b>
244.1	<b>EGG</b>	492.2	<b>TFEGG</b>	796.9 <sup>+2</sup>	<b>y<sub>12</sub>-NH<sub>3</sub><sup>+2</sup></b>	1025.4	<b>EGGvIT F-H<sub>2</sub>O</b>	1633.8	<b>a<sub>11</sub></b>
244.1	<b>y<sub>2</sub>-H<sub>2</sub>O</b>	496.2	<b>Gv</b>	800.4	<b>vITF</b>	1030.5	<b>GGvITF GS-28</b>	1643.8	<b>b<sub>11</sub>-H<sub>2</sub>O</b>
245.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	496.2 <sup>+2</sup>	<b>b<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	801.3	<b>FEGGv-28</b>	1040.4	<b>GGvITF GS-H<sub>2</sub>O</b>	1644.7	<b>b<sub>11</sub>-NH<sub>3</sub></b>
245.7 <sup>+2</sup>	<b>a<sub>3</sub><sup>+2</sup></b>	496.7 <sup>+2</sup>	<b>b<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	805.4 <sup>+2</sup>	<b>y<sub>12</sub><sup>+2</sup></b>	1043.4	<b>ITFEGG v</b>	1652.7	<b>uITFEG GvITF-28</b>
249.1	<b>TF</b>	501.3	<b>b<sub>3</sub>-NH<sub>3</sub></b>	806.4	<b>uITFEG-H<sub>2</sub>O</b>	1043.4	<b>EGGvIT F</b>	1661.8	<b>b<sub>11</sub></b>
249.1	<b>FE-28</b>	505.3 <sup>+2</sup>	<b>b<sub>8</sub><sup>+2</sup></b>	808.9 <sup>+2</sup>	<b>a<sub>11</sub>-NH<sub>3</sub><sup>+2</sup></b>	1043.4	<b>FEGGvl T</b>	1662.7	<b>uITFEG GvITF-H<sub>2</sub>O</b>
251.1314 <sup>+2</sup>	<b>b<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	506.3	<b>ITFGS</b>	811.3	<b>FEGGv-H<sub>2</sub>O</b>	1043.4	<b>TFEGG vl</b>	1680.7	<b>uITFEG GvITF</b>
259.1	<b>FE-H<sub>2</sub>O</b>	518.3	<b>b<sub>3</sub></b>	817.4 <sup>+2</sup>	<b>a<sub>11</sub><sup>+2</sup></b>	1055.0 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	1704.8	<b>y<sub>13</sub>-H<sub>2</sub>O</b>
259.7 <sup>+2</sup>	<b>b<sub>3</sub><sup>+2</sup></b>	520.3	<b>ITFEG-28</b>	822.4 <sup>+2</sup>	<b>b<sub>11</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1055.5 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	1705.8	<b>y<sub>13</sub>-NH<sub>3</sub></b>
262.2	<b>y<sub>2</sub></b>	524.2	<b>vl-28</b>	822.9 <sup>+2</sup>	<b>b<sub>11</sub>-NH<sub>3</sub><sup>+2</sup></b>	1058.5	<b>GGvITF GS</b>	1709.8	<b>uITFEG GvITFG-28</b>
264.1	<b>FGS-28</b>	525.2	<b>GGv-28</b>	824.4	<b>uITFEG</b>	1064.0 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1719.7	<b>uITFEG GvITFG-H<sub>2</sub>O</b>
274.1	<b>FGS-H<sub>2</sub>O</b>	530.3	<b>ITFEG-H<sub>2</sub>O</b>	829.3	<b>FEGGv</b>	1072.5	<b>EGGvIT FG-28</b>	1722.8	<b>y<sub>13</sub></b>
275.1 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	548.3	<b>ITFEG</b>	829.4	<b>vITFG-28</b>	1082.5	<b>EGGvIT FG-H<sub>2</sub>O</b>	1737.8	<b>uITFEG GvITFG</b>
275.6 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	549.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	829.4	<b>GvITF-28</b>	1100.5	<b>EGGvIT FG</b>	1763.8	<b>a<sub>12</sub>-NH<sub>3</sub></b>
277.1	<b>FE</b>	550.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	831.4 <sup>+2</sup>	<b>b<sub>11</sub><sup>+2</sup></b>	1100.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1780.8	<b>a<sub>12</sub></b>
278.1	<b>TFG-28</b>	550.8 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	839.4	<b>vITFG-H<sub>2</sub>O</b>	1101.5	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1790.8	<b>b<sub>12</sub>-H<sub>2</sub>O</b>
284.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	551.3 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	839.4	<b>GvITF-H<sub>2</sub>O</b>	1116.5	<b>TFEGG vIT-28</b>	1791.8	<b>b<sub>12</sub>-NH<sub>3</sub></b>

287.7 <sup>+2</sup>	<b>a<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	552.2 <sup>+2</sup>	<b>vl</b>	850.4	<b>a<sub>6</sub>-NH<sub>3</sub></b>	1118.5	<b>y<sub>7</sub></b>	1796.8	<b>uITFEG GvITFG S-28</b>
288.1	<b>TFG- H<sub>2</sub>O</b>	553.2	<b>GGv</b>	852.9 <sup>+2</sup>	<b>y<sub>13</sub><sup>-</sup>- H<sub>2</sub>O<sup>+2</sup></b>	1126.5	<b>TFEGG vIT-H<sub>2</sub>O</b>	1806.8	<b>uITFEG GvITFG S-H<sub>2</sub>O</b>
292.1	<b>FGS</b>	559.8 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	853.4 <sup>+2</sup>	<b>y<sub>13</sub><sup>-</sup>- NH<sub>3</sub><sup>+2</sup></b>	1128.5	<b>ITFEGG vl-28</b>	1808.8	<b>b<sub>12</sub></b>
296.2 <sup>+2</sup>	<b>a<sub>4</sub><sup>+2</sup></b>	567.3	<b>y<sub>5</sub></b>	853.4	<b>uITFEG G-28</b>	1138.5	<b>ITFEGG vl-H<sub>2</sub>O</b>	1820.8	<b>a<sub>13</sub>-NH<sub>3</sub></b>
301.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	574.3	<b>a<sub>4</sub>-NH<sub>3</sub></b>	857.4	<b>vITFG</b>	1144.5	<b>TFEGG vIT</b>	1824.8	<b>uITFEG GvITFG S</b>
301.2 <sup>+2</sup>	<b>b<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	577.3	<b>ITFEGG -28</b>	857.4	<b>GvITF</b>	1156.5	<b>ITFEGG vl</b>	1837.9	<b>a<sub>13</sub></b>
301.7 <sup>+2</sup>	<b>b<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	579.3 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	861.9 <sup>+2</sup>	<b>y<sub>13</sub><sup>+2</sup></b>	1157.5	<b>y<sub>8</sub>-H<sub>2</sub>O</b>	1847.8	<b>b<sub>13</sub>-H<sub>2</sub>O</b>
302.1	<b>y<sub>3</sub>-NH<sub>3</sub></b>	579.8 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	863.4	<b>uITFEG G-H<sub>2</sub>O</b>	1158.5	<b>y<sub>8</sub>-NH<sub>3</sub></b>	1848.8	<b>b<sub>13</sub>-NH<sub>3</sub></b>
306.1	<b>TFG</b>	581.3	<b>Gvl-28</b>	867.4	<b>a<sub>6</sub></b>	1159.5	<b>EGGvIT FGS-28</b>	1865.9	<b>b<sub>13</sub></b>
306.1	<b>FEG-28</b>	587.3	<b>ITFEGG -H<sub>2</sub>O</b>	868.4	<b>EGGvIT -28</b>	1162.5	<b>FEGGvl TF-28</b>	1883.9	<b>b<sub>13</sub>+H<sub>2</sub>O</b>
310.2 <sup>+2</sup>	<b>b<sub>4</sub><sup>+2</sup></b>	588.3 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	877.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1169.5	<b>EGGvIT FGS- H<sub>2</sub>O</b>	1907.9	<b>a<sub>14</sub>-NH<sub>3</sub></b>
316.1	<b>FEG- H<sub>2</sub>O</b>	591.3	<b>a<sub>4</sub></b>	878.4	<b>EGGvIT -H<sub>2</sub>O</b>	1172.5	<b>FEGGvl TF-H<sub>2</sub>O</b>	1924.9	<b>a<sub>14</sub></b>
319.2	<b>y<sub>3</sub></b>	601.3	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	878.4	<b>b<sub>6</sub>-NH<sub>3</sub></b>	1175.5	<b>y<sub>8</sub></b>	1934.9	<b>b<sub>14</sub>-H<sub>2</sub>O</b>
331.7 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	602.3	<b>b<sub>4</sub>-NH<sub>3</sub></b>	881.4	<b>uITFEG G</b>	1187.5	<b>EGGvIT FGS</b>	1935.9	<b>b<sub>14</sub>-NH<sub>3</sub></b>
332.2 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	605.3	<b>ITFEGG</b>	882.4 <sup>+2</sup>	<b>a<sub>12</sub><sup>-</sup>- NH<sub>3</sub><sup>+2</sup></b>	1190.5	<b>FEGGvl TF</b>	1952.9	<b>b<sub>14</sub></b>
334.1	<b>FEG</b>	607.8 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	886.4	<b>GvITFG- 28</b>	1214.6	<b>y<sub>9</sub>-H<sub>2</sub>O</b>	1970.9	<b>b<sub>14</sub>+H<sub>2</sub>O</b>
334.2	<b>ITF-28</b>	608.3 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	886.4	<b>GGvITF- 28</b>	1215.5	<b>y<sub>9</sub>-NH<sub>3</sub></b>	1980.9	<b>y<sub>14</sub>-H<sub>2</sub>O</b>
340.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	609.3	<b>Gvl</b>	890.9 <sup>+2</sup>	<b>a<sub>12</sub><sup>+2</sup></b>	1219.5	<b>FEGGvl TFG-28</b>	1981.9	<b>y<sub>14</sub>-NH<sub>3</sub></b>
344.2	<b>ITF-H<sub>2</sub>O</b>	610.3	<b>uITF-28</b>	895.4	<b>b<sub>6</sub></b>	1229.5	<b>FEGGvl TFG- H<sub>2</sub>O</b>	1998.9	<b>y<sub>14</sub></b>
350.2	<b>TFE-28</b>	616.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	895.9 <sup>+2</sup>	<b>b<sub>12</sub><sup>-</sup>- H<sub>2</sub>O<sup>+2</sup></b>	1229.6	<b>ITFEGG vIT-28</b>	2109.0	<b>MH-H<sub>2</sub>O</b>
360.2	<b>TFE- H<sub>2</sub>O</b>	619.3	<b>b<sub>4</sub></b>	896.4	<b>EGGvIT</b>	1232.6	<b>y<sub>9</sub></b>	2110.0	<b>MH-NH<sub>3</sub></b>
360.2	<b>a<sub>2</sub>-NH<sub>3</sub></b>	620.3	<b>uITF- H<sub>2</sub>O</b>	896.4	<b>GvITFG- H<sub>2</sub>O</b>	1239.6	<b>ITFEGG vIT-H<sub>2</sub>O</b>	2127.0	<b>MH</b>
361.2 <sup>+2</sup>	<b>a<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	625.3	<b>vIT-28</b>	896.4	<b>GGvITF- H<sub>2</sub>O</b>	1247.5	<b>FEGGvITFG</b>		
362.2	<b>ul-28</b>	635.3	<b>vIT-H<sub>2</sub>O</b>	896.4 <sup>+2</sup>	<b>b<sub>12</sub><sup>-</sup>- NH<sub>3</sub><sup>+2</sup></b>	1257.6	<b>ITFEGG vIT</b>		
362.2	<b>ITF</b>	638.3	<b>GGvl-28</b>	902.4	<b>TFEGG v-28</b>	1263.6	<b>TFEGGvITF-28</b>		
363.2	<b>FEGG- 28</b>	638.3	<b>uITF</b>	904.9 <sup>+2</sup>	<b>b<sub>12</sub><sup>+2</sup></b>	1273.5	<b>TFEGGvITF-H<sub>2</sub>O</b>		

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65.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	361.2	<b>FNV</b>	597.3 <sup>+2</sup>	<b>y<sub>11</sub>-H<sub>2</sub>O<sup>+2</sup></b>	868.412 3 <sup>+2</sup>	<b>y<sub>14</sub><sup>+2</sup></b>	1195.6	<b>TuFTFN VGGL- H<sub>2</sub>O</b>
72.1	<b>V</b>	363.2	<b>TFN</b>	597.8 <sup>+2</sup>	<b>y<sub>11</sub>- NH<sub>3</sub><sup>+2</sup></b>	869.4	<b>TuFTFN -H<sub>2</sub>O</b>	1195.6	<b>ITuFTF NVGG- H<sub>2</sub>O</b>
74.1	<b>T</b>	366.7 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	598.3	<b>TuFT-28</b>	870.4	<b>TuFTFN -NH<sub>3</sub></b>	1196.5	<b>TuFTFN VGGL- NH<sub>3</sub></b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	367.2 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	604.3	<b>GGLFD N</b>	885.4	<b>uFTFN</b>	1196.5	<b>ITuFTF NVGG- NH<sub>3</sub></b>
84.1	<b>K</b>	368.2	<b>FTF-28</b>	606.3 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	886.4	<b>ITuFTF</b>	1199.6	<b>a<sub>10</sub></b>
86.1	<b>I</b>	375.2	<b>GGLF</b>	608.3	<b>TuFT- H<sub>2</sub>O</b>	887.4	<b>TuFTFN</b>	1209.6	<b>b<sub>10</sub>-H<sub>2</sub>O</b>
86.1	<b>L</b>	375.7 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	609.3	<b>FTFN</b>	914.4	<b>uFTFN G-28</b>	1210.6	<b>b<sub>10</sub>-NH<sub>3</sub></b>
87.1	<b>GG-28</b>	376.2	<b>y<sub>3</sub></b>	610.3	<b>ITuF-28</b>	915.949 1 <sup>+2</sup>	<b>y<sub>15</sub>- H<sub>2</sub>O<sup>+2</sup></b>	1211.6	<b>y<sub>11</sub></b>
87.1	<b>N</b>	376.2	<b>LFD</b>	618.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	916.441 1 <sup>+2</sup>	<b>y<sub>15</sub>- NH<sub>3</sub><sup>+2</sup></b>	1212.6	<b>FTFN GGLFD N</b>
88.0	<b>D</b>	377.1	<b>FDN</b>	619.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	923.5	<b>TFNVG GLFD- 28</b>	1213.6	<b>TuFTFN VGGL</b>
101.1	<b>K</b>	378.2	<b>Tu</b>	620.3	<b>ITuF- H<sub>2</sub>O</b>	924.4	<b>uFTFN G-H<sub>2</sub>O</b>	1213.6	<b>ITuFTF NVGG</b>
115.1	<b>GG</b>	378.2	<b>FTF- H<sub>2</sub>O</b>	626.3	<b>TuFT</b>	924.954 3 <sup>+2</sup>	<b>y<sub>15</sub><sup>+2</sup></b>	1227.6	<b>b<sub>10</sub></b>
120.1	<b>F</b>	390.2	<b>FNVG- 28</b>	636.3	<b>y<sub>5</sub></b>	925.4	<b>uFTFN G-NH<sub>3</sub></b>	1231.6	<b>uFTFN GGLF- 28</b>
122.6 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	396.2	<b>uF-28</b>	638.3	<b>ITuF</b>	929.5	<b>a<sub>7</sub></b>	1239.6	<b>a<sub>11</sub>-NH<sub>3</sub></b>



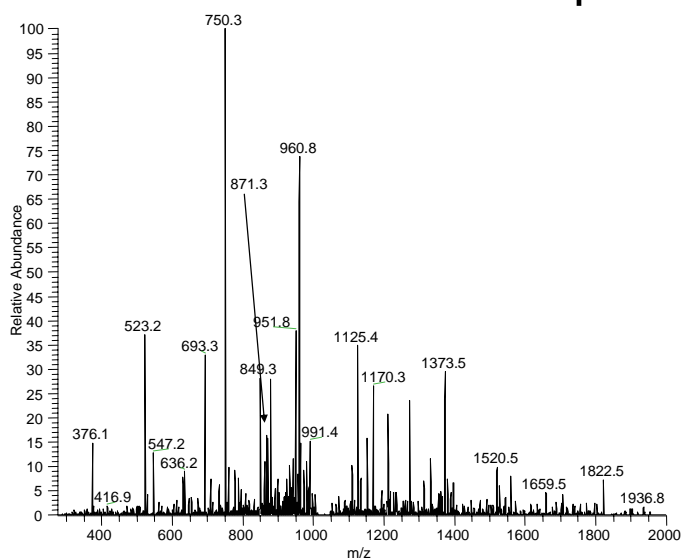
126.1	<b>K</b>	396.2	<b>FTF</b>	638.3	<b>FTFNV G-28</b>	933.4	<b>TFNVG GLFD- H<sub>2</sub>O</b>	1241.6	<b>uFTFNV GGLF- H<sub>2</sub>O</b>
129.1	<b>VG-28</b>	401.2	<b>FNVG- NH<sub>3</sub></b>	644.3	<b>uFTF-28</b>	934.4	<b>TFNVG GLFD- NH<sub>3</sub></b>	1242.6	<b>uFTFNV GGLF- NH<sub>3</sub></b>
129.1	<b>K</b>	405.2	<b>GLFD- 28</b>	648.3	<b>FTFNV G-H<sub>2</sub>O</b>	936.5	<b>FNVGG LFDN- 28</b>	1256.6	<b>a<sub>11</sub></b>
130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	413.3	<b>NVGGL- 28</b>	649.3	<b>FTFNV G-NH<sub>3</sub></b>	939.4	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1259.6	<b>uFTFNV GGLF</b>
131.1 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	415.2	<b>GLFD- H<sub>2</sub>O</b>	654.3	<b>uFTF- H<sub>2</sub>O</b>	942.4	<b>uFTFNV G</b>	1266.6	<b>b<sub>11</sub>-H<sub>2</sub>O</b>
143.1	<b>GL-28</b>	416.2 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	661.4	<b>TFNVG GL-28</b>	945.5	<b>y<sub>9</sub>-H<sub>2</sub>O</b>	1267.6	<b>b<sub>11</sub>-NH<sub>3</sub></b>
147.1	<b>y<sub>1</sub></b>	416.7 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	666.3	<b>FTFNV G</b>	946.4	<b>FNVGG LFDN- H<sub>2</sub>O</b>	1284.6	<b>b<sub>11</sub></b>
157.1	<b>VG</b>	418.2	<b>FNVG</b>	670.8 <sup>+2</sup>	<b>y<sub>12</sub>- H<sub>2</sub>O<sup>+2</sup></b>	946.5	<b>y<sub>9</sub>-NH<sub>3</sub></b>	1298.7	<b>ITuFTF NVGGL- 28</b>
157.1	<b>a<sub>2</sub></b>	424.2	<b>uF</b>	671.3 <sup>+2</sup>	<b>y<sub>12</sub>- NH<sub>3</sub><sup>+2</sup></b>	947.4	<b>FNVGG LFDN- NH<sub>3</sub></b>	1308.6	<b>ITuFTF NVGGL- H<sub>2</sub>O</b>
171.1	<b>GL</b>	424.2	<b>NVGGL- NH<sub>3</sub></b>	671.4	<b>TFNVG GL-H<sub>2</sub>O</b>	951.5	<b>TFNVG GLFD</b>	1309.6	<b>ITuFTF NVGGL- NH<sub>3</sub></b>
179.6 <sup>+2</sup>	<b>y<sub>3</sub>-H<sub>2</sub>O<sup>+2</sup></b>	425.2 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	672.3	<b>uFTF</b>	951.467 6 <sup>+2</sup>	<b>MH- H<sub>2</sub>O<sup>+2</sup></b>	1326.7	<b>ITuFTF NVGGL</b>
180.1 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	433.2	<b>GLFD</b>	672.3	<b>TFNVG GL-NH<sub>3</sub></b>	951.959 6 <sup>+2</sup>	<b>MH- NH<sub>3</sub><sup>+2</sup></b>	1332.6	<b>TuFTFN VGGLF- 28</b>
185.1	<b>b<sub>2</sub></b>	434.2	<b>TFNV- 28</b>	675.3	<b>VGGLF DN-28</b>	955.5	<b>FTFNV GGLF- 28</b>	1340.7	<b>y<sub>12</sub>-H<sub>2</sub>O</b>
186.1	<b>VGG-28</b>	441.2	<b>NVGGL</b>	675.3	<b>NVGGL FD-28</b>	957.5	<b>b<sub>7</sub></b>	1341.6	<b>y<sub>12</sub>-NH<sub>3</sub></b>
186.1	<b>NV-28</b>	444.2	<b>TFNV- H<sub>2</sub>O</b>	675.3	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	958.5	<b>TuFTFN V-28</b>	1342.6	<b>TuFTFN VGGLF- H<sub>2</sub>O</b>
187.1	<b>IT-28</b>	445.2	<b>TFNV- NH<sub>3</sub></b>	676.3	<b>y<sub>6</sub>-NH<sub>3</sub></b>	960.472 9 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1343.6	<b>TuFTFN VGGLF- NH<sub>3</sub></b>
188.6 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	446.3	<b>VGGLF- 28</b>	679.8 <sup>2+</sup>	<b>y<sub>12</sub><sup>+2</sup></b>	963.5	<b>y<sub>9</sub></b>	1346.6	<b>uFTFNV GGLFD- 28</b>
197.1	<b>NV-NH<sub>3</sub></b>	447.2	<b>FNVGG- 28</b>	681.3	<b>a<sub>5</sub></b>	964.5	<b>FNVGG LFDN</b>	1352.7	<b>a<sub>12</sub>-NH<sub>3</sub></b>
197.1	<b>IT-H<sub>2</sub>O</b>	458.2	<b>FNVGG- NH<sub>3</sub></b>	685.3	<b>NVGGL FD-H<sub>2</sub>O</b>	965.5	<b>FTFNV GGLF- H<sub>2</sub>O</b>	1356.6	<b>uFTFNV GGLFD- H<sub>2</sub>O</b>
200.1	<b>GGL-28</b>	462.2	<b>GGLFD- 28</b>	685.3	<b>VGGLF DN-H<sub>2</sub>O</b>	966.5	<b>FTFNV GGLF- NH<sub>3</sub></b>	1357.6	<b>uFTFNV GGLFD- NH<sub>3</sub></b>
202.1	<b>DN-28</b>	462.2	<b>LFDN- 28</b>	686.3	<b>NVGGL FD-NH<sub>3</sub></b>	968.4	<b>TuFTFN V-H<sub>2</sub>O</b>	1358.7	<b>y<sub>12</sub></b>

212.1	<b>DN-H<sub>2</sub>O</b>	462.2	<b>TFNV</b>	686.3	<b>VGGLF DN-NH<sub>3</sub></b>	969.4	<b>TuFTFN V-NH<sub>3</sub></b>	1360.6	<b>TuFTFN VGGLF</b>
213.1	<b>DN-NH<sub>3</sub></b>	463.2	<b>ITu-28</b>	689.4	<b>TFNVG GL</b>	971.4	<b>uFTFNV GG-28</b>	1369.7	<b>a<sub>12</sub></b>
214.1	<b>VGG</b>	472.2	<b>GGLFD-H<sub>2</sub>O</b>	691.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	972.5	<b>ITuFTF N-28</b>	1374.6	<b>uFTFNV GGLFD</b>
214.1	<b>NV</b>	472.2	<b>LFDN-H<sub>2</sub>O</b>	693.4	<b>y<sub>6</sub></b>	981.4	<b>uFTFNV GG-H<sub>2</sub>O</b>	1379.7	<b>b<sub>12</sub>-H<sub>2</sub>O</b>
215.1	<b>IT</b>	473.2	<b>LFDN-NH<sub>3</sub></b>	695.4	<b>FTFNV GG-28</b>	982.4	<b>uFTFNV GG-NH<sub>3</sub></b>	1380.7	<b>b<sub>12</sub>-NH<sub>3</sub></b>
221.1	<b>TF-28</b>	473.2	<b>ITu-H<sub>2</sub>O</b>	703.3	<b>NVGGL FD</b>	982.5	<b>ITuFTF N-H<sub>2</sub>O</b>	1397.7	<b>b<sub>12</sub></b>
221.1	<b>FT-28</b>	473.2 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	703.3	<b>VGGLF DN</b>	983.4	<b>ITuFTF N-NH<sub>3</sub></b>	1445.7	<b>ITuFTF NVGGL F-28</b>
228.1	<b>GGL</b>	473.7 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	705.3	<b>FTFNV GG-H<sub>2</sub>O</b>	983.5	<b>FTFNV GGLF</b>	1447.7	<b>TuFTFN VGGLF D-28</b>
230.1	<b>DN</b>	474.3	<b>VGGLF</b>	706.3	<b>FTFNV GG-NH<sub>3</sub></b>	986.4	<b>TuFTFN V</b>	1455.7	<b>ITuFTF NVGGL F-H<sub>2</sub>O</b>
231.1	<b>TF-H<sub>2</sub>O</b>	475.2	<b>FNVGG</b>	707.4	<b>FNVGG LF-28</b>	999.4	<b>uFTFNV GG</b>	1456.7	<b>ITuFTF NVGGL F-NH<sub>3</sub></b>
231.1	<b>FT-H<sub>2</sub>O</b>	482.2	<b>FTFN-28</b>	709.3	<b>b<sub>5</sub></b>	1000.5	<b>ITuFTF N</b>	1457.7	<b>TuFTFN VGGLF D-H<sub>2</sub>O</b>
233.2	<b>LF-28</b>	482.3 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	711.4	<b>ITuFT-28</b>	1015.5	<b>TuFTFN VG-28</b>	1458.6	<b>TuFTFN VGGLF D-NH<sub>3</sub></b>
234.1	<b>FN-28</b>	490.2	<b>GGLFD</b>	718.4	<b>FNVGG LF-NH<sub>3</sub></b>	1025.5	<b>TuFTFN VG-H<sub>2</sub>O</b>	1460.7	<b>uFTFNV GGLFD N-28</b>
235.1	<b>FD-28</b>	490.2	<b>LFDN</b>	721.3	<b>ITuFT-H<sub>2</sub>O</b>	1026.4	<b>TuFTFN VG-NH<sub>3</sub></b>	1470.7	<b>uFTFNV GGLFD N-H<sub>2</sub>O</b>
243.1	<b>NVG-28</b>	491.2	<b>ITu</b>	723.3	<b>FTFNV GG</b>	1026.5	<b>a<sub>8</sub>-NH<sub>3</sub></b>	1471.6	<b>uFTFNV GGLFD N-NH<sub>3</sub></b>
244.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	491.3	<b>TFNVG-28</b>	732.4	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1037.5	<b>TFNVG GLFDN-28</b>	1473.7	<b>ITuFTF NVGGL F</b>
245.1	<b>FN-NH<sub>3</sub></b>	492.2	<b>FTFN-H<sub>2</sub>O</b>	733.4	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1043.5	<b>TuFTFN VG</b>	1475.7	<b>TuFTFN VGGLF D</b>
245.1	<b>FD-H<sub>2</sub>O</b>	493.2	<b>FTFN-NH<sub>3</sub></b>	735.4	<b>FNVGG LF</b>	1043.5	<b>a<sub>8</sub></b>	1488.7	<b>uFTFNV GGLFD N</b>
249.1	<b>TF</b>	497.2	<b>TuF-28</b>	739.4	<b>ITuFT</b>	1047.5	<b>TFNVG GLFDN-H<sub>2</sub>O</b>	1499.7	<b>a<sub>13</sub>-NH<sub>3</sub></b>
249.1	<b>FT</b>	497.2	<b>uFT-28</b>	745.3	<b>TuFTF-28</b>	1048.5	<b>TFNVG GLFDN-NH<sub>3</sub></b>	1516.8	<b>a<sub>13</sub></b>

253.1 <sup>+2</sup>	<b>y<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	501.2	<b>TFNVG-H<sub>2</sub>O</b>	750.4	<b>y<sub>7</sub></b>	1053.5	<b>b<sub>8</sub>-H<sub>2</sub>O</b>	1526.8	<b>b<sub>13</sub>-H<sub>2</sub>O</b>
253.6 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	502.2	<b>TFNVG-NH<sub>3</sub></b>	755.3	<b>TuFTF-H<sub>2</sub>O</b>	1054.5	<b>b<sub>8</sub>-NH<sub>3</sub></b>	1527.7	<b>b<sub>13</sub>-NH<sub>3</sub></b>
254.1	<b>NVG-NH<sub>3</sub></b>	505.2	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	758.3	<b>uFTFN-28</b>	1065.5	<b>TFNVG GLFDN</b>	1544.8	<b>b<sub>13</sub></b>
258.2	<b>a<sub>3</sub></b>	506.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	768.3	<b>uFTFN-H<sub>2</sub>O</b>	1070.5	<b>FTFNV GGLFD-28</b>	1560.8	<b>ITuFTF NVGGL FD-28</b>
261.2	<b>y<sub>2</sub></b>	507.2	<b>TuF-H<sub>2</sub>O</b>	769.3	<b>uFTFN-NH<sub>3</sub></b>	1071.5	<b>b<sub>8</sub></b>	1561.7	<b>TuFTFN VGGLF DN-28</b>
261.2	<b>LF</b>	507.2	<b>uFT-H<sub>2</sub>O</b>	773.3	<b>TuFTF</b>	1071.5	<b>ITuFTF NV-28</b>	1570.7	<b>ITuFTF NVGGL FD-H<sub>2</sub>O</b>
262.1	<b>FN</b>	510.2	<b>FTFN</b>	782.4	<b>a<sub>6</sub></b>	1072.5	<b>TuFTFN VGG-28</b>	1571.7	<b>TuFTFN VGGLF DN-H<sub>2</sub>O</b>
262.1 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	519.3	<b>GLFDN-28</b>	786.3	<b>uFTFN</b>	1080.5	<b>FTFNV GGLFD-H<sub>2</sub>O</b>	1571.7	<b>ITuFTF NVGGL FD-NH<sub>3</sub></b>
263.1	<b>FD</b>	519.3	<b>TFNVG</b>	789.4	<b>NVGGL FDN-28</b>	1081.5	<b>FTFNV GGLFD-NH<sub>3</sub></b>	1572.7	<b>TuFTFN VGGLF DN-NH<sub>3</sub></b>
268.2	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	523.3	<b>y<sub>4</sub></b>	792.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1081.5	<b>ITuFTF NV-H<sub>2</sub>O</b>	1588.8	<b>ITuFTF NVGGL FD</b>
271.1	<b>NVG</b>	525.2	<b>TuF</b>	799.4	<b>NVGGL FDN-H<sub>2</sub>O</b>	1082.5	<b>TuFTFN VGG-H<sub>2</sub>O</b>	1589.7	<b>TuFTFN VGGLF DN</b>
286.2	<b>b<sub>3</sub></b>	525.2	<b>uFT</b>	800.4	<b>NVGGL FDN-NH<sub>3</sub></b>	1082.5	<b>ITuFTF NV-NH<sub>3</sub></b>	1614.8	<b>a<sub>14</sub>-NH<sub>3</sub></b>
290.2	<b>GLF-28</b>	529.2	<b>GLFDN-H<sub>2</sub>O</b>	808.4	<b>TFNVG GLF-28</b>	1083.5	<b>TuFTFN VGG-NH<sub>3</sub></b>	1616.8	<b>y<sub>13</sub>-H<sub>2</sub>O</b>
299.2	<b>VGGL-28</b>	530.2	<b>GLFDN-NH<sub>3</sub></b>	808.4	<b>FTFNV GGL-28</b>	1084.5	<b>uFTFNV GGL-28</b>	1617.7	<b>y<sub>13</sub>-NH<sub>3</sub></b>
300.2	<b>NVGG-28</b>	534.3	<b>a<sub>4</sub></b>	808.9 <sup>+2</sup>	<b>y<sub>13</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1092.5	<b>y<sub>10</sub>-H<sub>2</sub>O</b>	1631.8	<b>a<sub>14</sub></b>
309.7 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	544.3	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	809.4 <sup>+2</sup>	<b>y<sub>13</sub>-NH<sub>3</sub><sup>+2</sup></b>	1093.5	<b>y<sub>10</sub>-NH<sub>3</sub></b>	1634.8	<b>y<sub>13</sub></b>
310.2 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	546.8 <sup>+2</sup>	<b>y<sub>10</sub>-H<sub>2</sub>O<sup>+2</sup></b>	810.4	<b>b<sub>6</sub></b>	1094.5	<b>uFTFNV GGL-H<sub>2</sub>O</b>	1641.8	<b>b<sub>14</sub>-H<sub>2</sub>O</b>
311.1	<b>NVGG-NH<sub>3</sub></b>	547.3	<b>GLFDN</b>	817.4	<b>NVGGL FDN</b>	1095.5	<b>uFTFNV GGL-NH<sub>3</sub></b>	1642.8	<b>b<sub>14</sub>-NH<sub>3</sub></b>
318.2	<b>GLF</b>	547.3 <sup>+2</sup>	<b>y<sub>10</sub>-NH<sub>3</sub><sup>+2</sup></b>	817.9 <sup>+2</sup>	<b>y<sub>13</sub><sup>+2</sup></b>	1098.5	<b>FTFNV GGLFD</b>	1659.8	<b>b<sub>14</sub></b>
318.7 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	548.3	<b>TFNVG G-28</b>	818.4	<b>TFNVG GLF-H<sub>2</sub>O</b>	1099.5	<b>ITuFTF NV</b>	1674.8	<b>ITuFTF NVGGL FDN-28</b>
327.2	<b>VGGL</b>	555.8 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	818.4	<b>FTFNV GGL-H<sub>2</sub>O</b>	1100.5	<b>TuFTFN VGG</b>	1684.8	<b>ITuFTF NVGGL FDN-H<sub>2</sub>O</b>

328.2	<b>NVGG</b>	558.3	<b>TFNVG G-H<sub>2</sub>O</b>	819.4	<b>FTFNV GGL- NH<sub>3</sub></b>	1110.6	<b>y<sub>10</sub></b>	1685.8	<b>ITuFTF NVGGL FDN- NH<sub>3</sub></b>
333.2	<b>FNV-28</b>	559.3	<b>TFNVG G-NH<sub>3</sub></b>	819.4	<b>TFNVG GLF- NH<sub>3</sub></b>	1112.5	<b>uFTFNV GGL</b>	1702.8	<b>ITuFTF NVGGL FDN</b>
335.2	<b>TFN-28</b>	560.3	<b>FNVGG L-28</b>	822.4	<b>FNVGG LFD-28</b>	1125.5	<b>a<sub>9</sub>-NH<sub>3</sub></b>	1717.8	<b>y<sub>14</sub>-H<sub>2</sub>O</b>
338.2 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	560.3	<b>NVGGL F-28</b>	831.4	<b>y<sub>8</sub>-H<sub>2</sub>O</b>	1128.6	<b>ITuFTF NVG-28</b>	1718.8	<b>y<sub>14</sub>-NH<sub>3</sub></b>
338.7 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	561.3	<b>VGGLF D-28</b>	832.4	<b>FNVGG LFD- H<sub>2</sub>O</b>	1138.5	<b>ITuFTF NVG- H<sub>2</sub>O</b>	1728.8	<b>a<sub>15</sub>-NH<sub>3</sub></b>
344.2	<b>FNV- NH<sub>3</sub></b>	562.3	<b>b<sub>4</sub></b>	832.4	<b>y<sub>8</sub>-NH<sub>3</sub></b>	1139.5	<b>ITuFTF NVG- NH<sub>3</sub></b>	1735.8	<b>y<sub>14</sub></b>
345.2	<b>TFN- H<sub>2</sub>O</b>	571.3	<b>VGGLF D-H<sub>2</sub>O</b>	833.4	<b>FNVGG LFD- NH<sub>3</sub></b>	1142.6	<b>a<sub>9</sub></b>	1745.8	<b>a<sub>15</sub></b>
346.1	<b>TFN- NH<sub>3</sub></b>	571.3	<b>FNVGG L-NH<sub>3</sub></b>	836.4	<b>TFNVG GLF</b>	1152.6	<b>b<sub>9</sub>-H<sub>2</sub>O</b>	1755.8	<b>b<sub>15</sub>-H<sub>2</sub>O</b>
347.2 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	571.3	<b>NVGGL F-NH<sub>3</sub></b>	836.4	<b>FTFNV GGL</b>	1153.5	<b>b<sub>9</sub>-NH<sub>3</sub></b>	1756.8	<b>b<sub>15</sub>-NH<sub>3</sub></b>
347.2	<b>GGLF- 28</b>	576.3	<b>GGLFD N-28</b>	849.4	<b>y<sub>8</sub></b>	1156.6	<b>ITuFTF NVG</b>	1773.8	<b>b<sub>15</sub></b>
348.2	<b>LFD-28</b>	576.3	<b>TFNVG G</b>	850.4	<b>FNVGG LFD</b>	1170.6	<b>b<sub>9</sub></b>	1830.9	<b>y<sub>15</sub>-H<sub>2</sub>O</b>
349.2	<b>FDN-28</b>	581.3	<b>FTFNV- 28</b>	857.4	<b>uFTFNV -28</b>	1182.6	<b>a<sub>10</sub>-NH<sub>3</sub></b>	1831.9	<b>y<sub>15</sub>-NH<sub>3</sub></b>
350.2	<b>Tu-28</b>	586.3	<b>GGLFD N-H<sub>2</sub>O</b>	858.4	<b>ITuFTF- 28</b>	1184.6	<b>FTFNV GGLFD N-28</b>	1848.9	<b>y<sub>15</sub></b>
358.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	587.2	<b>GGLFD N-NH<sub>3</sub></b>	859.4	<b>TuFTFN -28</b>	1185.6	<b>TuFTFN VGGL- 28</b>	1901.9	<b>MH-H<sub>2</sub>O</b>
358.2	<b>LFD- H<sub>2</sub>O</b>	588.3	<b>FNVGG L</b>	859.4 <sup>+2</sup>	<b>y<sub>14</sub>- H<sub>2</sub>O<sup>+2</sup></b>	1185.6	<b>ITuFTF NVGG- 28</b>	1902.9	<b>MH-NH<sub>3</sub></b>
359.1	<b>FDN- H<sub>2</sub>O</b>	588.3	<b>NVGGL F</b>	859.9 <sup>+2</sup>	<b>y<sub>14</sub>- NH<sub>3</sub><sup>+2</sup></b>	1193.6	<b>y<sub>11</sub>-H<sub>2</sub>O</b>	1919.9	<b>MH</b>
359.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	589.3	<b>VGGLF D</b>	867.4	<b>uFTFNV -H<sub>2</sub>O</b>	1194.6	<b>FTFNVGGLFDN- H<sub>2</sub>O</b>		
360.1	<b>FDN- NH<sub>3</sub></b>	591.3	<b>FTFNV- H<sub>2</sub>O</b>	868.4	<b>uFTFNV -NH<sub>3</sub></b>	1194.6	<b>y<sub>11</sub>-NH<sub>3</sub></b>		
360.1	<b>Tu-H<sub>2</sub>O</b>	592.3	<b>FTFNV- NH<sub>3</sub></b>	868.4	<b>ITuFTF- H<sub>2</sub>O</b>	1195.5	<b>FTFNVGGLFDN- NH<sub>3</sub></b>		

# AITNFTFNVGGLFDNK MS/MS on C13 isotope



65.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	366.7 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	649.3	<b>FTFNV G-NH<sub>3</sub></b>	949.4 <sup>+2</sup>	<b>y<sub>14</sub><sup>+2</sup></b>	1341.6	<b>y<sub>12</sub>-NH<sub>3</sub></b>
72.1	<b>V</b>	367.2 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	653.3	<b>ITv</b>	951.5	<b>TFNVG GLFD</b>	1344.6	<b>a<sub>10</sub>-NH<sub>3</sub></b>
74.1	<b>T</b>	368.2	<b>FTF-28</b>	659.3	<b>vFT-28</b>	954.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1347.6	<b>TvFTFN VGGL- 28</b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	375.2	<b>GGLF</b>	659.3	<b>TvF-28</b>	955.5	<b>FTFNV GGLF- 28</b>	1347.6	<b>ITvFTF NVGG- 28</b>
84.1	<b>K</b>	375.7 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	661.4	<b>TFNVG GL-28</b>	963.5	<b>y<sub>9</sub></b>	1357.6	<b>TvFTFN VGGL- H<sub>2</sub>O</b>
86.1	<b>I</b>	376.2	<b>y<sub>3</sub></b>	666.3	<b>FTFNV G</b>	964.5	<b>FNVGG LFDN</b>	1357.6	<b>ITvFTF NVGG- H<sub>2</sub>O</b>
86.1	<b>L</b>	376.2	<b>LFD</b>	669.3	<b>vFT- H<sub>2</sub>O</b>	965.5	<b>FTFNV GGLF- H<sub>2</sub>O</b>	1358.6	<b>TvFTFN VGGL- NH<sub>3</sub></b>
87.1	<b>GG-28</b>	377.1	<b>FDN</b>	669.3	<b>TvF- H<sub>2</sub>O</b>	966.5	<b>FTFNV GGLF- NH<sub>3</sub></b>	1358.6	<b>ITvFTF NVGG- NH<sub>3</sub></b>
87.1	<b>N</b>	378.2	<b>FTF- H<sub>2</sub>O</b>	670.8 <sup>+2</sup>	<b>y<sub>12</sub>- H<sub>2</sub>O<sup>+2</sup></b>	972.4	<b>b<sub>6</sub></b>	1358.7	<b>y<sub>12</sub></b>
88.0	<b>D</b>	390.2	<b>FNVG- 28</b>	671.3 <sup>+2</sup>	<b>y<sub>12</sub>- NH<sub>3</sub><sup>+2</sup></b>	983.5	<b>FTFNV GGLF</b>	1361.6	<b>a<sub>10</sub></b>
101.1	<b>K</b>	396.2	<b>FTF</b>	671.4	<b>TFNVG GL-H<sub>2</sub>O</b>	997.0 <sup>+2</sup>	<b>y<sub>15</sub>- H<sub>2</sub>O<sup>+2</sup></b>	1371.6	<b>b<sub>10</sub>-H<sub>2</sub>O</b>
115.1	<b>GG</b>	401.2	<b>FNVG- NH<sub>3</sub></b>	672.3	<b>TFNVG GL-NH<sub>3</sub></b>	997.5 <sup>+2</sup>	<b>y<sub>15</sub>- NH<sub>3</sub><sup>+2</sup></b>	1372.6	<b>b<sub>10</sub>-NH<sub>3</sub></b>
120.1	<b>F</b>	405.2	<b>GLFD- 28</b>	675.3	<b>VGGLF DN-28</b>	1006.0 <sup>+2</sup>	<b>y<sub>15</sub><sup>+2</sup></b>	1375.6	<b>TvFTFN VGGL</b>
122.6 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	413.3	<b>NVGG- 28</b>	675.3	<b>NVGG- FD-28</b>	1019.5	<b>vFTFNV -28</b>	1375.6	<b>ITvFTF NVGG</b>
126.1	<b>K</b>	415.2	<b>GLFD- H<sub>2</sub>O</b>	675.3	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	1020.5	<b>ITvFTF- 28</b>	1389.6	<b>b<sub>10</sub></b>

129.1	<b>VG-28</b>	416.2 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	676.3	<b>y<sub>6</sub>-NH<sub>3</sub></b>	1021.4	<b>TvFTFN-28</b>	1393.7	<b>vFTFNV GGLF-28</b>
129.1	<b>K</b>	416.7 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	679.8 <sup>+2</sup>	<b>y<sub>12</sub><sup>+2</sup></b>	1029.4	<b>vFTFNV-H<sub>2</sub>O</b>	1401.6	<b>a<sub>11</sub>-NH<sub>3</sub></b>
130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	418.2	<b>FNVG</b>	685.3	<b>NVGGL FD-H<sub>2</sub>O</b>	1030.4	<b>vFTFNV-NH<sub>3</sub></b>	1403.6	<b>vFTFNV GGLF-H<sub>2</sub>O</b>
131.1 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	424.2	<b>NVGGL-NH<sub>3</sub></b>	685.3	<b>VGGLF DN-H<sub>2</sub>O</b>	1030.5	<b>ITvFTF-H<sub>2</sub>O</b>	1404.6	<b>vFTFNV GGLF-NH<sub>3</sub></b>
143.1	<b>GL-28</b>	425.2 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	686.3	<b>VGGLF DN-NH<sub>3</sub></b>	1031.4	<b>TvFTFN-H<sub>2</sub>O</b>	1418.7	<b>a<sub>11</sub></b>
147.1	<b>y<sub>1</sub></b>	433.2	<b>GLFD</b>	686.3	<b>NVGGL FD-NH<sub>3</sub></b>	1032.4	<b>TvFTFN-NH<sub>3</sub></b>	1421.6	<b>vFTFNV GGLF</b>
157.1	<b>VG</b>	434.2	<b>TFNV-28</b>	687.3	<b>TvF</b>	1032.5 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	1428.7	<b>b<sub>11</sub>-H<sub>2</sub>O</b>
157.1	<b>a<sub>2</sub></b>	441.2	<b>NVGGL</b>	687.3	<b>vFT</b>	1033.0 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	1429.6	<b>b<sub>11</sub>-NH<sub>3</sub></b>
171.1	<b>GL</b>	444.2	<b>TFNV-H<sub>2</sub>O</b>	689.4	<b>TFNVG GL</b>	1037.5	<b>TFNVG GLFDN-28</b>	1446.7	<b>b<sub>11</sub></b>
179.6 <sup>+2</sup>	<b>y<sub>3</sub>-H<sub>2</sub>O<sup>+2</sup></b>	445.2	<b>TFNV-NH<sub>3</sub></b>	693.4	<b>y<sub>6</sub></b>	1041.5 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1460.7	<b>ITvFTF NVGGL-28</b>
180.1 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	446.3	<b>VGGLF-28</b>	695.4	<b>FTFNV GG-28</b>	1047.5	<b>vFTFNV</b>	1470.7	<b>ITvFTF NVGGL-H<sub>2</sub>O</b>
185.1	<b>b<sub>2</sub></b>	447.2	<b>FNVGG-28</b>	696.3	<b>a<sub>4</sub></b>	1047.5	<b>TFNVG GLFDN-H<sub>2</sub>O</b>	1471.7	<b>ITvFTF NVGGL-NH<sub>3</sub></b>
186.1	<b>VGG-28</b>	458.2	<b>FNVGG-NH<sub>3</sub></b>	703.3	<b>NVGGL FD</b>	1048.5	<b>ITvFTF</b>	1488.7	<b>ITvFTF NVGGL</b>
186.1	<b>NV-28</b>	462.2	<b>GGLFD-28</b>	703.3	<b>VGGLF DN</b>	1048.5	<b>TFNVG GLFDN-NH<sub>3</sub></b>	1494.7	<b>TvFTFN VGGLF-28</b>
187.1	<b>IT-28</b>	462.2	<b>LFDN-28</b>	705.3	<b>FTFNV GG-H<sub>2</sub>O</b>	1049.4	<b>TvFTFN</b>	1504.7	<b>TvFTFN VGGLF-H<sub>2</sub>O</b>
188.6 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	462.2	<b>TFNV</b>	706.3	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	1065.5	<b>TFNVG GLFDN</b>	1505.7	<b>TvFTFN VGGLF-NH<sub>3</sub></b>
197.1	<b>NV-NH<sub>3</sub></b>	472.2	<b>GGLFD-H<sub>2</sub>O</b>	706.3	<b>FTFNV GG-NH<sub>3</sub></b>	1070.5	<b>FTFNV GGLFD-28</b>	1508.7	<b>vFTFNV GGLFD-28</b>
197.1	<b>IT-H<sub>2</sub>O</b>	472.2	<b>LFDN-H<sub>2</sub>O</b>	707.4	<b>FNVGG LF-28</b>	1076.5	<b>vFTFNV G-28</b>	1514.7	<b>a<sub>12</sub>-NH<sub>3</sub></b>
200.1	<b>GGL-28</b>	473.2	<b>LFDN-NH<sub>3</sub></b>	718.4	<b>FNVGG LF-NH<sub>3</sub></b>	1080.5	<b>FTFNV GGLFD-H<sub>2</sub>O</b>	1518.7	<b>vFTFNV GGLFD-H<sub>2</sub>O</b>
202.1	<b>DN-28</b>	473.2 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	723.3	<b>FTFNV GG</b>	1081.5	<b>FTFNV GGLFD-NH<sub>3</sub></b>	1519.6	<b>vFTFNV GGLFD-NH<sub>3</sub></b>
212.1	<b>DN-H<sub>2</sub>O</b>	473.7 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	724.3	<b>b<sub>4</sub></b>	1086.5	<b>vFTFNV G-H<sub>2</sub>O</b>	1522.7	<b>TvFTFN VGGLF</b>

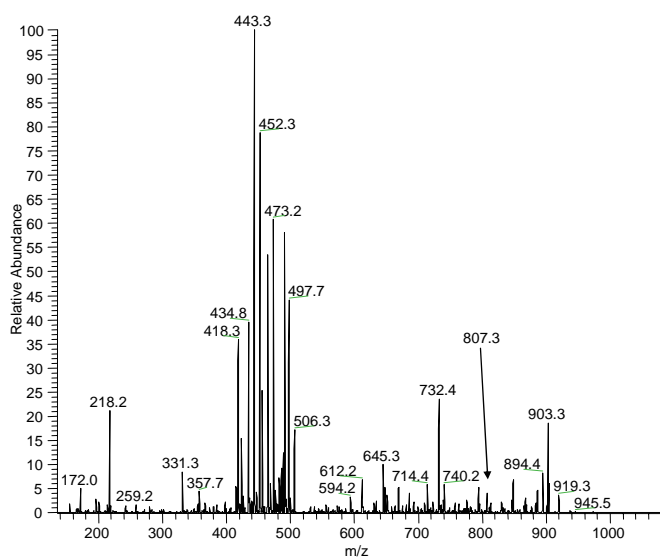
213.1	<b>DN-NH<sub>3</sub></b>	474.3	<b>VGGLF</b>	732.4	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1087.4	<b>vFTFNV G-NH<sub>3</sub></b>	1531.8	<b>a<sub>12</sub></b>
214.1	<b>VGG</b>	475.2	<b>FNVGG</b>	733.4	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1091.5	<b>a<sub>7</sub></b>	1536.7	<b>vFTFNV GGLFD</b>
214.1	<b>NV</b>	482.2	<b>FTFN- 28</b>	735.4	<b>FNVGG LF</b>	1092.5	<b>y<sub>10</sub>-H<sub>2</sub>O</b>	1541.7	<b>b<sub>12</sub>-H<sub>2</sub>O</b>
215.1	<b>IT</b>	482.3 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	750.4	<b>y<sub>7</sub></b>	1093.5	<b>y<sub>10</sub>-NH<sub>3</sub></b>	1542.7	<b>b<sub>12</sub>-NH<sub>3</sub></b>
221.1	<b>TF-28</b>	490.2	<b>GGLFD</b>	760.3	<b>TvFT-28</b>	1098.5	<b>FTFNV GGLFD</b>	1559.7	<b>b<sub>12</sub></b>
221.1	<b>FT-28</b>	490.2	<b>LFDN</b>	770.3	<b>TvFT- H<sub>2</sub>O</b>	1101.5	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1607.8	<b>ITvFTF NVGGL F-28</b>
228.1	<b>GGL</b>	491.3	<b>TFNVG- 28</b>	772.4	<b>ITvF-28</b>	1104.5	<b>vFTFNV G</b>	1609.7	<b>TvFTFN VGGLF D-28</b>
230.1	<b>DN</b>	492.2	<b>FTFN- H<sub>2</sub>O</b>	782.3	<b>ITvF- H<sub>2</sub>O</b>	1110.6	<b>y<sub>10</sub></b>	1617.8	<b>ITvFTF NVGGL F-H<sub>2</sub>O</b>
231.1	<b>TF-H<sub>2</sub>O</b>	493.2	<b>FTFN- NH<sub>3</sub></b>	788.3	<b>TvFT</b>	1119.5	<b>b<sub>7</sub></b>	1618.8	<b>ITvFTF NVGGL F-NH<sub>3</sub></b>
231.1	<b>FT-H<sub>2</sub>O</b>	501.2	<b>TFNVG- H<sub>2</sub>O</b>	789.4	<b>NVGGL FDN-28</b>	1120.5	<b>TvFTFN V-28</b>	1619.7	<b>TvFTFN VGGLF D-H<sub>2</sub>O</b>
233.2	<b>LF-28</b>	502.2	<b>TFNVG- NH<sub>3</sub></b>	799.4	<b>NVGGL FDN- H<sub>2</sub>O</b>	1130.5	<b>TvFTFN V-H<sub>2</sub>O</b>	1620.7	<b>TvFTFN VGGLF D-NH<sub>3</sub></b>
234.1	<b>FN-28</b>	505.2	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	800.4	<b>ITvF</b>	1131.5	<b>TvFTFN V-NH<sub>3</sub></b>	1622.7	<b>vFTFNV GGLFD N-28</b>
235.1	<b>FD-28</b>	506.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	800.4	<b>NVGGL FDN- NH<sub>3</sub></b>	1133.5	<b>vFTFNV GG-28</b>	1632.7	<b>vFTFNV GGLFD N-H<sub>2</sub>O</b>
243.1	<b>NVG-28</b>	510.2	<b>FTFN</b>	806.3	<b>vFTF-28</b>	1134.5	<b>ITvFTF N-28</b>	1633.7	<b>vFTFNV GGLFD N-NH<sub>3</sub></b>
244.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	512.2	<b>Tv-28</b>	808.4	<b>TFNVG GLF-28</b>	1143.5	<b>vFTFNV GG-H<sub>2</sub>O</b>	1635.8	<b>ITvFTF NVGGL F</b>
245.1	<b>FN-NH<sub>3</sub></b>	519.3	<b>GLFDN- 28</b>	808.4	<b>FTFNV GGL-28</b>	1144.5	<b>vFTFNV GG-NH<sub>3</sub></b>	1637.7	<b>TvFTFN VGGLF D</b>
245.1	<b>FD-H<sub>2</sub>O</b>	519.3	<b>TFNVG</b>	816.3	<b>vFTF- H<sub>2</sub>O</b>	1144.5	<b>ITvFTF N-H<sub>2</sub>O</b>	1650.7	<b>vFTFNV GGLFD N</b>
249.1	<b>TF</b>	522.2	<b>Tv-H<sub>2</sub>O</b>	817.4	<b>NVGGL FDN</b>	1145.5	<b>ITvFTF N-NH<sub>3</sub></b>	1661.8	<b>a<sub>13</sub>-NH<sub>3</sub></b>
249.1	<b>FT</b>	523.3	<b>y<sub>4</sub></b>	818.4	<b>TFNVG GLF- H<sub>2</sub>O</b>	1148.5	<b>TvFTFN V</b>	1678.8	<b>a<sub>13</sub></b>
253.1 <sup>+2</sup>	<b>y<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	529.2	<b>GLFDN- H<sub>2</sub>O</b>	818.4	<b>FTFNV GGL- H<sub>2</sub>O</b>	1161.5	<b>vFTFNV GG</b>	1688.8	<b>b<sub>13</sub>-H<sub>2</sub>O</b>
253.6 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	530.2	<b>GLFDN- NH<sub>3</sub></b>	819.4	<b>FTFNV GGL- NH<sub>3</sub></b>	1162.5	<b>ITvFTF N</b>	1689.8	<b>b<sub>13</sub>-NH<sub>3</sub></b>

254.1	<b>NVG-NH<sub>3</sub></b>	540.2	<b>Tv</b>	819.4	<b>TFNVG GLF-NH<sub>3</sub></b>	1177.5	<b>TvFTFN VG-28</b>	1706.8	<b>b<sub>13</sub></b>
258.2	<b>a<sub>3</sub></b>	546.8 <sup>+2</sup>	<b>y<sub>10</sub>-H<sub>2</sub>O<sup>+2</sup></b>	822.4	<b>FNVGG LFD-28</b>	1184.6	<b>FTFNV GGLFD N-28</b>	1722.8	<b>ITvFTF NVGGL FD-28</b>
261.2	<b>y<sub>2</sub></b>	547.3	<b>GLFDN</b>	831.4	<b>y<sub>8</sub>-H<sub>2</sub>O</b>	1187.5	<b>TvFTFN VG-H<sub>2</sub>O</b>	1723.8	<b>TvFTFN VGGLF DN-28</b>
261.2	<b>LF</b>	547.3 <sup>+2</sup>	<b>y<sub>10</sub>-NH<sub>3</sub><sup>+2</sup></b>	832.4	<b>FNVGG LFD-H<sub>2</sub>O</b>	1188.5	<b>TvFTFN VG-NH<sub>3</sub></b>	1732.8	<b>ITvFTF NVGGL FD-H<sub>2</sub>O</b>
262.1	<b>FN</b>	548.3	<b>TFNVG G-28</b>	832.4	<b>y<sub>8</sub>-NH<sub>3</sub></b>	1188.5	<b>a<sub>8</sub>-NH<sub>3</sub></b>	1733.8	<b>TvFTFN VGGLF DN-H<sub>2</sub>O</b>
262.1 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	555.8 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	833.4	<b>FNVGG LFD-NH<sub>3</sub></b>	1193.6	<b>y<sub>11</sub>-H<sub>2</sub>O</b>	1733.8	<b>ITvFTF NVGGL FD-NH<sub>3</sub></b>
263.1	<b>FD</b>	558.2	<b>vF-28</b>	834.3	<b>vFTF</b>	1194.6	<b>FTFNV GGLFD N-H<sub>2</sub>O</b>	1734.7	<b>TvFTFN VGGLF DN-NH<sub>3</sub></b>
268.2	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	558.3	<b>TFNVG G-H<sub>2</sub>O</b>	836.4	<b>TFNVG GLF</b>	1194.6	<b>y<sub>11</sub>-NH<sub>3</sub></b>	1750.8	<b>ITvFTF NVGGL FD</b>
271.1	<b>NVG</b>	559.3	<b>TFNVG G-NH<sub>3</sub></b>	836.4	<b>FTFNV GGL</b>	1195.5	<b>FTFNV GGLFD N-NH<sub>3</sub></b>	1751.8	<b>TvFTFN VGGLF DN</b>
286.2	<b>b<sub>3</sub></b>	560.3	<b>FNVGG L-28</b>	843.4	<b>a<sub>5</sub></b>	1205.5	<b>TvFTFN VG</b>	1776.8	<b>a<sub>14</sub>-NH<sub>3</sub></b>
290.2	<b>GLF-28</b>	560.3	<b>NVGGL F-28</b>	849.4	<b>y<sub>8</sub></b>	1205.6	<b>a<sub>8</sub></b>	1778.8	<b>y<sub>13</sub>-H<sub>2</sub>O</b>
299.2	<b>VGGL-28</b>	561.3	<b>VGGLF D-28</b>	850.4	<b>FNVGG LFD</b>	1211.6	<b>y<sub>11</sub></b>	1779.8	<b>y<sub>13</sub>-NH<sub>3</sub></b>
300.2	<b>NVGG-28</b>	571.3	<b>FNVGG L-NH<sub>3</sub></b>	853.4	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	1212.6	<b>FTFNV GGLFD N</b>	1793.8	<b>a<sub>14</sub></b>
309.7 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	571.3	<b>VGGLF D-H<sub>2</sub>O</b>	871.4	<b>b<sub>5</sub></b>	1215.5	<b>b<sub>8</sub>-H<sub>2</sub>O</b>	1796.8	<b>y<sub>13</sub></b>
310.2 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	571.3	<b>NVGGL F-NH<sub>3</sub></b>	873.4	<b>ITvFT-28</b>	1216.5	<b>b<sub>8</sub>-NH<sub>3</sub></b>	1803.8	<b>b<sub>14</sub>-H<sub>2</sub>O</b>
311.1	<b>NVGG-NH<sub>3</sub></b>	576.3	<b>GGLFD N-28</b>	883.4	<b>ITvFT-H<sub>2</sub>O</b>	1233.6	<b>b<sub>8</sub></b>	1804.8	<b>b<sub>14</sub>-NH<sub>3</sub></b>
318.2	<b>GLF</b>	576.3	<b>TFNVG G</b>	889.9 <sup>+2</sup>	<b>y<sub>13</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1233.6	<b>ITvFTF NV-28</b>	1821.8	<b>b<sub>14</sub></b>
318.7 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	581.3	<b>FTFNV-28</b>	890.40 <sup>+2</sup>	<b>y<sub>13</sub>-NH<sub>3</sub><sup>+2</sup></b>	1234.5	<b>TvFTFN VGG-28</b>	1836.9	<b>ITvFTF NVGGL FDN-28</b>
327.2	<b>VGGL</b>	586.2	<b>vF</b>	898.9 <sup>+2</sup>	<b>y<sub>13</sub><sup>+2</sup></b>	1243.6	<b>ITvFTF NV-H<sub>2</sub>O</b>	1846.8	<b>ITvFTF NVGGL FDN-H<sub>2</sub>O</b>
328.2	<b>NVGG</b>	586.3	<b>GGLFD N-H<sub>2</sub>O</b>	901.4	<b>ITvFT</b>	1244.5	<b>TvFTFN VGG-H<sub>2</sub>O</b>	1847.8	<b>ITvFTF NVGGL FDN-NH<sub>3</sub></b>



333.2	<b>FNV-28</b>	587.2	<b>GGLFD N-NH<sub>3</sub></b>	907.4	<b>TvFTF-28</b>	1244.6	<b>ITvFTF NV-NH<sub>3</sub></b>	1864.8	<b>ITvFTF NVGGL FDN</b>
335.2	<b>TFN-28</b>	588.3	<b>FNVGGL</b>	917.4	<b>TvFTF-H<sub>2</sub>O</b>	1245.5	<b>TvFTFN VGG-NH<sub>3</sub></b>	1879.9	<b>y<sub>14</sub>-H<sub>2</sub>O</b>
338.2 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	588.3	<b>NVGGL F</b>	920.4	<b>vFTFN-28</b>	1246.6	<b>vFTFN VGG-28</b>	1880.8	<b>y<sub>14</sub>-NH<sub>3</sub></b>
338.7 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	589.3	<b>VGGLF D</b>	923.5	<b>TFNVG GLFD-28</b>	1256.6	<b>vFTFN VGG-H<sub>2</sub>O</b>	1890.9	<b>a<sub>15</sub>-NH<sub>3</sub></b>
344.2	<b>FNV-NH<sub>3</sub></b>	591.3	<b>FTFNV-H<sub>2</sub>O</b>	930.4	<b>vFTFN-H<sub>2</sub>O</b>	1257.6	<b>vFTFN VGG-NH<sub>3</sub></b>	1897.9	<b>y<sub>14</sub></b>
345.2	<b>TFN-H<sub>2</sub>O</b>	592.3	<b>FTFNV-NH<sub>3</sub></b>	931.4	<b>vFTFN-NH<sub>3</sub></b>	1261.6	<b>ITvFTF NV</b>	1907.9	<b>a<sub>15</sub></b>
346.1	<b>TFN-NH<sub>3</sub></b>	597.3 <sup>+2</sup>	<b>y<sub>11</sub>-H<sub>2</sub>O<sup>+2</sup></b>	933.4	<b>TFNVG GLFD-H<sub>2</sub>O</b>	1262.5	<b>TvFTFN VGG</b>	1917.9	<b>b<sub>15</sub>-H<sub>2</sub>O</b>
347.2 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	597.8 <sup>+2</sup>	<b>y<sub>11</sub>-NH<sub>3</sub><sup>+2</sup></b>	934.4	<b>TFNVG GLFD-NH<sub>3</sub></b>	1274.6	<b>vFTFN VGG</b>	1918.9	<b>b<sub>15</sub>-NH<sub>3</sub></b>
347.2	<b>GGLF-28</b>	604.3	<b>GGLFD N</b>	935.4	<b>TvFTF</b>	1287.6	<b>a<sub>9</sub>-NH<sub>3</sub></b>	1935.9	<b>b<sub>15</sub></b>
348.2	<b>LFD-28</b>	606.3 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	936.5	<b>FNVGGL FDN-28</b>	1290.6	<b>ITvFTF NVG-28</b>	1992.9	<b>y<sub>15</sub>-H<sub>2</sub>O</b>
349.2	<b>FDN-28</b>	609.3	<b>FTFN V</b>	940.4 <sup>+2</sup>	<b>y<sub>14</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1300.6	<b>ITvFTF NVG-H<sub>2</sub>O</b>	1993.9	<b>y<sub>15</sub>-NH<sub>3</sub></b>
358.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	618.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	940.9 <sup>+2</sup>	<b>y<sub>14</sub>-NH<sub>3</sub><sup>+2</sup></b>	1301.6	<b>ITvFTF NVG-NH<sub>3</sub></b>	2011.0	<b>y<sub>15</sub></b>
358.2	<b>LFD-H<sub>2</sub>O</b>	619.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	944.4	<b>a<sub>6</sub></b>	1304.6	<b>a<sub>9</sub></b>	2064.0	<b>MH-H<sub>2</sub>O</b>
359.1	<b>FDN-H<sub>2</sub>O</b>	625.3	<b>ITv-28</b>	945.5	<b>y<sub>9</sub>-H<sub>2</sub>O</b>	1314.6	<b>b<sub>9</sub>-H<sub>2</sub>O</b>	2065.0	<b>MH-NH<sub>3</sub></b>
359.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	635.3	<b>ITv-H<sub>2</sub>O</b>	946.4	<b>FNVGGL FDN-H<sub>2</sub>O</b>	1315.6	<b>b<sub>9</sub>-NH<sub>3</sub></b>	2082.0	<b>MH</b>
360.1	<b>FDN-NH<sub>3</sub></b>	636.3	<b>y<sub>5</sub></b>	946.5	<b>y<sub>9</sub>-NH<sub>3</sub></b>	1318.6	<b>ITvFTFN VGG</b>		
361.2	<b>FNV</b>	638.3	<b>FTFN V G-28</b>	947.4	<b>FNVGGL FDN-NH<sub>3</sub></b>	1332.6	<b>b<sub>9</sub></b>		
363.2	<b>TFN</b>	648.3	<b>FTFN V G-H<sub>2</sub>O</b>	948.4	<b>vFTFN</b>	1340.7	<b>y<sub>12</sub>-H<sub>2</sub>O</b>		

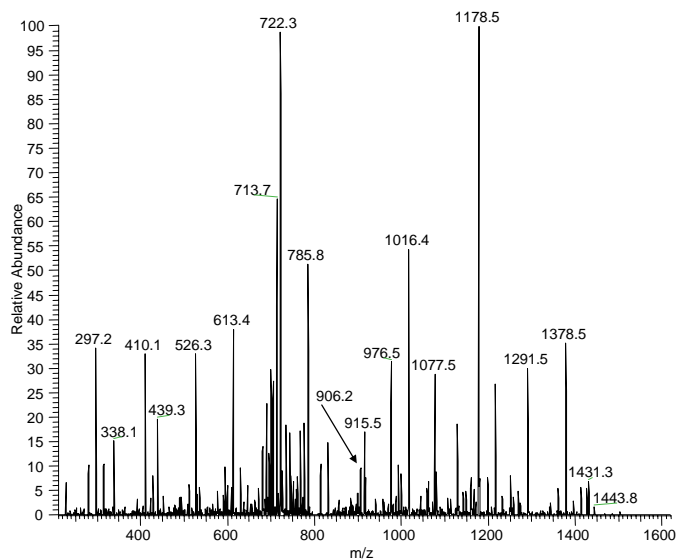
# GNSNISI<sub>AK</sub>



60.0	<b>S</b>	201.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	404.2 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	563.3	<b>NSul-28</b>	774.4	<b>NSulSI-NH<sub>3</sub></b>
65.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	202.1	<b>NS</b>	418.3	<b>y<sub>4</sub></b>	564.3	<b>SulS</b>	789.4	<b>y<sub>6</sub>-H<sub>2</sub>O</b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	209.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	438.7 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	572.3	<b>ulSI-H<sub>2</sub>O</b>	790.4	<b>y<sub>6</sub>-NH<sub>3</sub></b>
84.1	<b>K</b>	214.1	<b>a<sub>3</sub>-NH<sub>3</sub></b>	439.2 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	573.3	<b>NSul-H<sub>2</sub>O</b>	791.4	<b>NSulSI</b>
86.1	<b>I</b>	218.1	<b>y<sub>2</sub></b>	447.7 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	574.2	<b>NSul-NH<sub>3</sub></b>	803.4	<b>a<sub>7</sub>-NH<sub>3</sub></b>
87.1	<b>N</b>	231.1	<b>a<sub>3</sub></b>	449.2	<b>ulS-28</b>	590.3	<b>ulSI</b>	807.4	<b>y<sub>6</sub></b>
101.1 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	241.1	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	449.2	<b>Sul-28</b>	591.3	<b>NSul</b>	820.4	<b>a<sub>7</sub></b>
101.1	<b>K</b>	242.1	<b>b<sub>3</sub>-NH<sub>3</sub></b>	450.2	<b>NSu-28</b>	603.3	<b>a<sub>5</sub>-NH<sub>3</sub></b>	830.4	<b>b<sub>7</sub>-H<sub>2</sub>O</b>
109.6 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	244.2	<b>SIA-28</b>	459.2	<b>ulS-H<sub>2</sub>O</b>	620.3	<b>a<sub>5</sub></b>	831.4	<b>b<sub>7</sub>-NH<sub>3</sub></b>
126.1	<b>K</b>	254.1	<b>SIA-H<sub>2</sub>O</b>	459.2	<b>Sul-H<sub>2</sub>O</b>	630.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	834.4	<b>NSulSIA-28</b>
127.1	<b>a<sub>2</sub>-NH<sub>3</sub></b>	257.2 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	460.2	<b>NSu-H<sub>2</sub>O</b>	631.3	<b>b<sub>5</sub>-NH<sub>3</sub></b>	844.4	<b>NSulSIA-H<sub>2</sub>O</b>
129.1	<b>K</b>	257.7 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	461.2	<b>NSu-NH<sub>3</sub></b>	633.3	<b>ulSIA-28</b>	845.4	<b>NSulSIA-NH<sub>3</sub></b>
130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	259.1	<b>b<sub>3</sub></b>	477.2	<b>ulS</b>	643.3	<b>ulSIA-H<sub>2</sub>O</b>	848.4	<b>b<sub>7</sub></b>
144.1	<b>a<sub>2</sub></b>	266.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	477.2	<b>Sul</b>	648.3	<b>b<sub>5</sub></b>	862.4	<b>NSulSIA</b>
147.1	<b>y<sub>1</sub></b>	272.2	<b>SIA</b>	478.2	<b>NSu</b>	649.3	<b>SulSI-28</b>	874.4	<b>a<sub>8</sub>-NH<sub>3</sub></b>
155.0	<b>b<sub>2</sub>-NH<sub>3</sub></b>	286.2	<b>ISI-28</b>	490.2	<b>a<sub>4</sub>-NH<sub>3</sub></b>	650.3	<b>NSulS-28</b>	876.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>
157.1	<b>IA-28</b>	296.2	<b>ISI-H<sub>2</sub>O</b>	495.8 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	659.3	<b>SulSI-H<sub>2</sub>O</b>	877.5	<b>y<sub>7</sub>-NH<sub>3</sub></b>
157.6 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	314.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	496.3 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	660.3	<b>NSulS-H<sub>2</sub>O</b>	891.4	<b>a<sub>8</sub></b>
166.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	314.2	<b>ISI</b>	504.8 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	661.3	<b>NSulS-NH<sub>3</sub></b>	894.5	<b>y<sub>7</sub></b>
172.1	<b>b<sub>2</sub></b>	331.2	<b>y<sub>3</sub></b>	507.2	<b>a<sub>4</sub></b>	661.3	<b>ulSIA</b>	901.4	<b>b<sub>8</sub>-H<sub>2</sub>O</b>
173.1	<b>IS-28</b>	336.1	<b>Su-28</b>	513.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	677.3	<b>SulSI</b>	902.4	<b>b<sub>8</sub>-NH<sub>3</sub></b>

173.1	<b>SI-28</b>	346.1	<b>Su-H<sub>2</sub>O</b>	514.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	678.3	<b>NSuIS</b>	919.4	<b>b<sub>8</sub></b>
174.1	<b>NS-28</b>	357.2	<b>ISIA-28</b>	517.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	690.3	<b>a<sub>6</sub>-NH<sub>3</sub></b>	990.5	<b>y<sub>8</sub>-H<sub>2</sub>O</b>
183.1	<b>SI-H<sub>2</sub>O</b>	362.2	<b>ul-28</b>	518.2	<b>b<sub>4</sub>-NH<sub>3</sub></b>	707.3	<b>a<sub>6</sub></b>	991.5	<b>y<sub>8</sub>-NH<sub>3</sub></b>
183.1	<b>IS-H<sub>2</sub>O</b>	364.1	<b>Su</b>	524.3 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	717.3	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1008.5	<b>y<sub>8</sub></b>
184.1	<b>NS-H<sub>2</sub>O</b>	367.2	<b>ISIA-H<sub>2</sub>O</b>	524.8 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	718.3	<b>b<sub>6</sub>-NH<sub>3</sub></b>	1047.5	<b>MH-H<sub>2</sub>O</b>
185.1	<b>NS-NH<sub>3</sub></b>	385.2	<b>ISIA</b>	531.4	<b>y<sub>5</sub></b>	720.4	<b>SuISIA-28</b>	1048.5	<b>MH-NH<sub>3</sub></b>
185.1	<b>IA</b>	390.2	<b>ul</b>	533.3 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	730.4	<b>SuISIA-H<sub>2</sub>O</b>	1065.5	<b>MH</b>
200.6 <sup>+2</sup>	<b>y<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	395.2 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	535.2	<b>b<sub>4</sub></b>	735.3	<b>b<sub>6</sub></b>		
201.1	<b>IS</b>	395.7 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	536.3	<b>SuIS-28</b>	748.4	<b>SuISIA</b>		
201.1	<b>SI</b>	400.3	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	546.2	<b>SuIS-H<sub>2</sub>O</b>	763.4	<b>NSuISI-28</b>		
201.1 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	401.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	562.3	<b>uISI-28</b>	773.4	<b>NSuISI-H<sub>2</sub>O</b>		

## NLSITTNSSSTYR

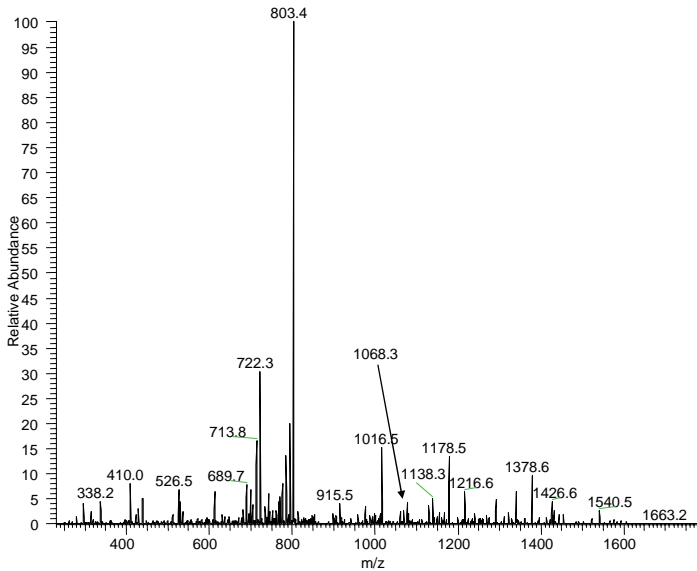


60.0	<b>S</b>	297.2	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	501.3	<b>a<sub>5</sub></b>	712.3	<b>TuSSST-28</b>	976.4	<b>b<sub>8</sub>-NH<sub>3</sub></b>
70.1	<b>R</b>	298.1	<b>b<sub>3</sub>-NH<sub>3</sub></b>	508.2	<b>SSSTY-H<sub>2</sub>O</b>	712.3	<b>TTuSSS-28</b>	986.4	<b>TTuSSSTY-H<sub>2</sub>O</b>
74.1	<b>T</b>	298.2 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	508.3	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	722.3	<b>TuSSST-H<sub>2</sub>O</b>	993.5	<b>b<sub>8</sub></b>
79.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	298.2	<b>ITT-H<sub>2</sub>O</b>	509.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	722.3	<b>TTuSSS-H<sub>2</sub>O</b>	1004.4	<b>TTuSSSTY</b>
86.1	<b>L</b>	298.6 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	510.2	<b>uSSS-28</b>	737.4 <sup>+2</sup>	<b>y<sub>12</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	1013.5	<b>SITTuSSST-28</b>
86.1	<b>I</b>	302.2	<b>SIT</b>	511.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	737.9 <sup>+2</sup>	<b>y<sub>12</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	1023.4	<b>SITTuSSST-H<sub>2</sub>O</b>
87.1	<b>N</b>	307.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	512.3	<b>b<sub>5</sub>-NH<sub>3</sub></b>	738.4	<b>SITTuS-28</b>	1025.5	<b>LSITTuSSS-28</b>

87.1	R	314.2	LSI	516.3	LSITT	738.4	ITTuSS-28	1035.5	a <sub>9</sub> -NH <sub>3</sub>
88.1 <sup>+2</sup>	y <sub>1</sub> <sup>+2</sup>	315.2	b <sub>3</sub>	520.2	uSSS-H <sub>2</sub> O	740.3	TuSSST	1035.5	LSITTuSSS-H <sub>2</sub> O
100.1	R	316.2	ITT	524.2	TuSS-28	740.3	TTuSSS	1041.5	SITTuSSST
112.1	R	321.2	y <sub>2</sub> -NH <sub>3</sub>	526.2	SSSTY	746.4 <sup>+2</sup>	y <sub>12</sub> <sup>+2</sup>	1052.5	a <sub>9</sub>
136.1	Y	324.2	STY-28	526.3	y <sub>4</sub>	748.3	SITTuS-H <sub>2</sub> O	1053.5	LSITTuSSS
147.1	SS-28	334.1	STY-H <sub>2</sub> O	529.3	b <sub>5</sub>	748.3	ITTuSS-H <sub>2</sub> O	1059.5	y <sub>8</sub> -H <sub>2</sub> O
157.1	SS-H <sub>2</sub> O	335.2	SSST-28	530.2 <sup>+2</sup>	y <sub>8</sub> -H <sub>2</sub> O <sup>+2</sup>	764.4	LSITTu-28	1060.4	y <sub>8</sub> -NH <sub>3</sub>
158.1	y <sub>1</sub> -NH <sub>3</sub>	336.1	uS-28	530.7 <sup>+2</sup>	y <sub>8</sub> -NH <sub>3</sub> <sup>+2</sup>	766.3	SITTuS	1062.5	b <sub>9</sub> -H <sub>2</sub> O
161.1 <sup>+2</sup>	y <sub>2</sub> -NH <sub>3</sub> <sup>+2</sup>	338.2	y <sub>2</sub>	534.2	TuSS-H <sub>2</sub> O	766.3	ITTuSS	1063.5	b <sub>9</sub> -NH <sub>3</sub>
161.1	ST-28	341.7 <sup>+2</sup>	y <sub>6</sub> -H <sub>2</sub> O <sup>+2</sup>	538.2	uSSS	774.3	uSSSTY-28	1077.5	y <sub>8</sub>
169.6 <sup>+2</sup>	y <sub>2</sub> <sup>+2</sup>	342.2 <sup>+2</sup>	y <sub>6</sub> -NH <sub>3</sub> <sup>+2</sup>	538.2	TTuS-28	774.4	LSITTu-H <sub>2</sub> O	1080.5	b <sub>9</sub>
171.1	ST-H <sub>2</sub> O	345.1	SSST-H <sub>2</sub> O	539.2 <sup>+2</sup>	y <sub>8</sub> <sup>+2</sup>	784.3	uSSSTY-H <sub>2</sub> O	1089.5	ITTuSSSTY-28
173.1	LS-28	346.1	uS-H <sub>2</sub> O	548.2	TTuS-H <sub>2</sub> O	792.4	LSITTu	1099.5	ITTuSSSTY-H <sub>2</sub> O
173.1	SI-28	350.2	Tu-28	552.2	TuSS	794.4 <sup>+2</sup>	MH-H <sub>2</sub> O <sup>+2</sup>	1117.5	ITTuSSSTY
175.1	SS	350.7 <sup>+2</sup>	y <sub>6</sub> <sup>+2</sup>	564.3	ITTu-28	794.9 <sup>+2</sup>	MH-NH <sub>3</sub> <sup>+2</sup>	1122.5	a <sub>10</sub> -NH <sub>3</sub>
175.1	TT-28	352.2	STY	566.2	TTuS	802.3	uSSSTY	1126.5	LSITTuSSST-28
175.1	y <sub>1</sub>	360.1	Tu-H <sub>2</sub> O	574.3	ITTu-H <sub>2</sub> O	803.4 <sup>+2</sup>	MH <sup>+2</sup>	1136.5	LSITTuSSST-H <sub>2</sub> O
183.1	a <sub>2</sub> -NH <sub>3</sub>	363.2	SSST	580.8 <sup>+2</sup>	y <sub>9</sub> -H <sub>2</sub> O <sup>+2</sup>	813.3	TTuSSST-28	1139.5	a <sub>10</sub>
183.1	LS-H <sub>2</sub> O	364.1	uS	581.3 <sup>+2</sup>	y <sub>9</sub> -NH <sub>3</sub> <sup>+2</sup>	823.3	TTuSSST-H <sub>2</sub> O	1149.5	b <sub>10</sub> -H <sub>2</sub> O
183.1	SI-H <sub>2</sub> O	375.2	SITT-28	585.3	a <sub>6</sub> -NH <sub>3</sub>	825.4	SITTuS-28	1150.5	b <sub>10</sub> -NH <sub>3</sub>
185.1	TT-H <sub>2</sub> O	378.2	Tu	589.8 <sup>+2</sup>	y <sub>9</sub> <sup>+2</sup>	825.4	ITTuSSS-28	1154.5	LSITTuSSST
187.1	IT-28	383.2	a <sub>4</sub> -NH <sub>3</sub>	592.3	ITTu	835.4	SITTuS-S-H <sub>2</sub> O	1160.5	y <sub>9</sub> -H <sub>2</sub> O
189.1	ST	385.2	SITT-H <sub>2</sub> O	595.3	y <sub>5</sub> -H <sub>2</sub> O	835.4	ITTuSSS-H <sub>2</sub> O	1161.5	y <sub>9</sub> -NH <sub>3</sub>
197.1	IT-H <sub>2</sub> O	387.3	LSIT-28	596.3	y <sub>5</sub> -NH <sub>3</sub>	841.3	TTuSSST	1167.5	b <sub>10</sub>
200.1	a <sub>2</sub>	397.2	LSIT-H <sub>2</sub> O	602.4	a <sub>6</sub>	851.4	LSITTuS-28	1176.5	SITTuSSSTY-28
201.1	SI	400.3	a <sub>4</sub>	611.3	uSSST-28	853.4	SITTuS	1178.5	y <sub>9</sub>

201.1	LS	403.2	SITT	611.3	TuSSS-28	853.4	ITTuSS S	1186.5	SITTuS Ssty-H <sub>2</sub> O
203.1	TT	410.2	b <sub>4</sub> -H <sub>2</sub> O	612.3	b <sub>6</sub> -H <sub>2</sub> O	861.4	LSITTu S-H <sub>2</sub> O	1204.5	SITTuS Ssty
211.1	b <sub>2</sub> -NH <sub>3</sub>	411.2	Ssty-28	613.3	y <sub>5</sub>	861.4	a <sub>7</sub> -NH <sub>3</sub>	1223.6	a <sub>11</sub> -NH <sub>3</sub>
211.1 <sup>+2</sup>	y <sub>3</sub> -H <sub>2</sub> O <sup>+2</sup>	411.2	b <sub>4</sub> -NH <sub>3</sub>	613.3	b <sub>6</sub> -NH <sub>3</sub>	875.4	TuSSST Y-28	1240.6	a <sub>11</sub>
211.6 <sup>+2</sup>	y <sub>3</sub> -NH <sub>3</sub> <sup>+2</sup>	415.3	LSIT	621.2	uSSST-H <sub>2</sub> O	878.4	a <sub>7</sub>	1250.6	b <sub>11</sub> -H <sub>2</sub> O
215.1	IT	421.2	Ssty-H <sub>2</sub> O	621.2	TuSSS-H <sub>2</sub> O	879.4	LSITTu S	1251.6	b <sub>11</sub> -NH <sub>3</sub>
220.1 <sup>+2</sup>	y <sub>3</sub> <sup>+2</sup>	421.2	y <sub>3</sub> -H <sub>2</sub> O	625.3	TTuSS-28	885.3	TuSSST Y-H <sub>2</sub> O	1268.6	b <sub>11</sub>
228.1	b <sub>2</sub>	422.2	y <sub>3</sub> -NH <sub>3</sub>	630.3	b <sub>6</sub>	888.4	b <sub>7</sub> -H <sub>2</sub> O	1273.6	y <sub>10</sub> -H <sub>2</sub> O
234.1	SSS-28	423.2	uSS-28	635.3	TTuSS-H <sub>2</sub> O	889.4	b <sub>7</sub> -NH <sub>3</sub>	1274.6	y <sub>10</sub> -NH <sub>3</sub>
237.1	TY-28	428.3	b <sub>4</sub>	637.3 <sup>+2</sup>	y <sub>10</sub> -H <sub>2</sub> O <sup>+2</sup>	903.4	TuSSST Y	1289.6	LSITTu SSsty-28
244.1	SSS-H <sub>2</sub> O	433.2	uSS-H <sub>2</sub> O	637.8 <sup>+2</sup>	y <sub>10</sub> -NH <sub>3</sub> <sup>+2</sup>	906.4	b <sub>7</sub>	1291.6	y <sub>10</sub>
247.1	TY-H <sub>2</sub> O	437.2	TuS-28	639.2	uSSST	912.4	SITTuS SS-28	1299.6	LSITTu SSsty-H <sub>2</sub> O
248.1	SST-28	439.2	Ssty	639.2	TuSSS	922.4	SITTuS SS-H <sub>2</sub> O	1317.6	LSITTu SSsty
254.6 <sup>+2</sup>	y <sub>4</sub> -H <sub>2</sub> O <sup>+2</sup>	439.2	y <sub>3</sub>	646.3 <sup>2+</sup>	y <sub>10</sub> <sup>+2</sup>	926.4	ITTuSS ST-28	1360.6	y <sub>11</sub> -H <sub>2</sub> O
255.1 <sup>+2</sup>	y <sub>4</sub> -NH <sub>3</sub> <sup>+2</sup>	447.2	TuS-H <sub>2</sub> O	651.3	SITTu-28	936.4	ITTuSS ST-H <sub>2</sub> O	1361.6	y <sub>11</sub> -NH <sub>3</sub>
258.1	SST-H <sub>2</sub> O	451.2	uSS	651.3	ITTuS-28	938.5	LSITTu SS-28	1378.6	y <sub>11</sub>
262.1	SSS	451.2	TTu-28	653.3	TTuSS	940.4	SITTuS SS	1386.6	a <sub>12</sub> -NH <sub>3</sub>
263.6 <sup>+2</sup>	y <sub>4</sub> <sup>+2</sup>	461.2	TTu-H <sub>2</sub> O	661.3	ITTuS-H <sub>2</sub> O	948.5	LSITTu SS-H <sub>2</sub> O	1403.7	a <sub>12</sub>
265.1	TY	465.2	TuS	661.3	SITTu-H <sub>2</sub> O	948.5	a <sub>8</sub> -NH <sub>3</sub>	1413.6	b <sub>12</sub> -H <sub>2</sub> O
270.1	a <sub>3</sub> -NH <sub>3</sub>	479.2	TTu	679.3	SITTu	954.4	ITTuSS ST	1414.6	b <sub>12</sub> -NH <sub>3</sub>
274.2	SIT-28	479.7 <sup>+2</sup>	y <sub>7</sub> -H <sub>2</sub> O <sup>+2</sup>	679.3	ITTuS	958.4	y <sub>7</sub> -H <sub>2</sub> O	1431.6	b <sub>12</sub>
276.1	SST	480.2 <sup>+2</sup>	y <sub>7</sub> -NH <sub>3</sub> <sup>+2</sup>	680.8 <sup>+2</sup>	y <sub>11</sub> -H <sub>2</sub> O <sup>+2</sup>	959.4	y <sub>7</sub> -NH <sub>3</sub>	1473.7	y <sub>12</sub> -H <sub>2</sub> O
284.2	SIT-H <sub>2</sub> O	484.3	a <sub>5</sub> -NH <sub>3</sub>	681.3 <sup>+2</sup>	y <sub>11</sub> -NH <sub>3</sub> <sup>+2</sup>	965.5	a <sub>8</sub>	1474.7	y <sub>12</sub> -NH <sub>3</sub>
286.2	LSI-28	488.3	LSITT-28	682.3	y <sub>6</sub> -H <sub>2</sub> O	966.5	LSITTu SS	1491.7	y <sub>12</sub>
287.2	a <sub>3</sub>	488.7 <sup>+2</sup>	y <sub>7</sub> <sup>+2</sup>	683.3	y <sub>6</sub> -NH <sub>3</sub>	975.5	b <sub>8</sub> -H <sub>2</sub> O	1587.7	MH-H <sub>2</sub> O
288.2	ITT-28	498.2	SSsty-28	689.8 <sup>+2</sup>	y <sub>11</sub> <sup>+2</sup>	976.4	TTuSSS TY-28	1588.7	MH-NH <sub>3</sub>
296.2	LSI-H <sub>2</sub> O	498.3	LSITT-H <sub>2</sub> O	700.3	y <sub>6</sub>	976.4	y <sub>7</sub>	1605.8	MH

# NLSITTNSSSTYR



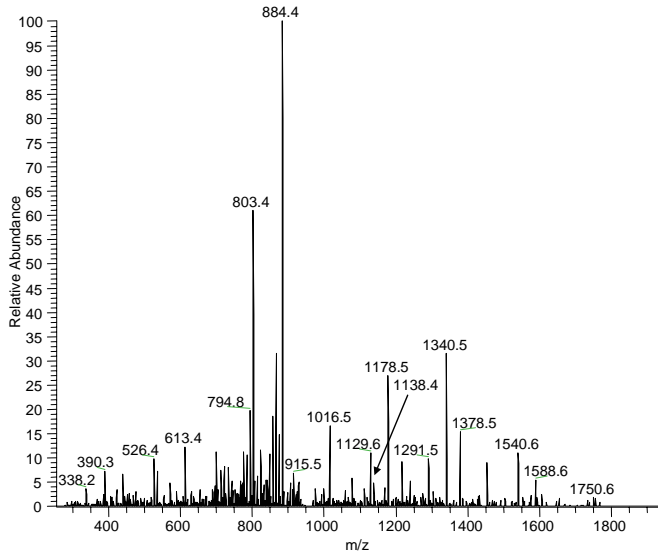
60.0	<b>S</b>	297.2	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	569.7 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	827.4 <sup>+2</sup>	<b>y<sub>12</sub><sup>+2</sup></b>	1138.5	<b>b<sub>8</sub>-NH<sub>3</sub></b>
70.1	<b>R</b>	298.1	<b>b<sub>3</sub>-NH<sub>3</sub></b>	585.2	<b>vSS-28</b>	841.4	<b>SITTv</b>	1148.4	<b>TTvSSS TY-H<sub>2</sub>O</b>
74.1	<b>T</b>	298.2 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	585.3	<b>a<sub>6</sub>-NH<sub>3</sub></b>	841.4	<b>ITTvS</b>	1155.5	<b>b<sub>8</sub></b>
79.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	298.2	<b>ITT-H<sub>2</sub>O</b>	595.2	<b>vSS- H<sub>2</sub>O</b>	874.4	<b>TvSSST -28</b>	1166.5	<b>TTvSSS TY</b>
86.1	<b>L</b>	298.6 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	595.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	874.4	<b>TTvSSS -28</b>	1175.5	<b>SITTvS SST-28</b>
86.1	<b>I</b>	302.2	<b>SIT</b>	596.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	875.4 <sup>+2</sup>	<b>MH- H<sub>2</sub>O<sup>+2</sup></b>	1185.5	<b>SITTvS SST- H<sub>2</sub>O</b>
87.1	<b>N</b>	307.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	599.2	<b>TvS-28</b>	875.9 <sup>+2</sup>	<b>MH- NH<sub>3</sub><sup>+2</sup></b>	1187.6	<b>LSITTv SSS-28</b>
87.1	<b>R</b>	314.2	<b>LSI</b>	602.4	<b>a<sub>6</sub></b>	884.3	<b>TvSSST -H<sub>2</sub>O</b>	1197.5	<b>LSITTv SSS- H<sub>2</sub>O</b>
88.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	315.2	<b>b<sub>3</sub></b>	609.2	<b>TvS- H<sub>2</sub>O</b>	884.3	<b>TTvSSS -H<sub>2</sub>O</b>	1197.5	<b>a<sub>9</sub>-NH<sub>3</sub></b>
100.1	<b>R</b>	316.2	<b>ITT</b>	611.3 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	884.4 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1203.5	<b>SITTvS SST</b>
112.1	<b>R</b>	321.2	<b>y<sub>2</sub>-NH<sub>3</sub></b>	611.8 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	900.4	<b>SITTvS- 28</b>	1214.6	<b>a<sub>9</sub></b>
136.1	<b>Y</b>	324.2	<b>STY-28</b>	612.3	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	900.4	<b>ITTvSS- 28</b>	1215.5	<b>LSITTv SSS</b>
147.1	<b>SS-28</b>	334.1	<b>STY- H<sub>2</sub>O</b>	613.2	<b>vSS</b>	902.3	<b>TvSSST</b>	1221.5	<b>y<sub>8</sub>-H<sub>2</sub>O</b>
157.1	<b>SS-H<sub>2</sub>O</b>	335.2	<b>SSST- 28</b>	613.3	<b>TTv-28</b>	902.3	<b>TTvSSS</b>	1222.5	<b>y<sub>8</sub>-NH<sub>3</sub></b>
158.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	338.2	<b>y<sub>2</sub></b>	613.3	<b>y<sub>5</sub></b>	910.4	<b>SITTvS- H<sub>2</sub>O</b>	1224.5	<b>b<sub>9</sub>-H<sub>2</sub>O</b>
161.1 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	341.7 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	613.3	<b>b<sub>6</sub>-NH<sub>3</sub></b>	910.4	<b>ITTvSS- H<sub>2</sub>O</b>	1225.5	<b>b<sub>9</sub>-NH<sub>3</sub></b>
161.1	<b>ST-28</b>	342.2 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	620.3 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	926.5	<b>LSITTv- 28</b>	1239.5	<b>y<sub>8</sub></b>

169.6 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	345.1	<b>SSST-H<sub>2</sub>O</b>	623.2	<b>TTv-H<sub>2</sub>O</b>	928.4	<b>SITTvS</b>	1242.6	<b>b<sub>9</sub></b>
171.1	<b>ST-H<sub>2</sub>O</b>	350.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	627.2	<b>TvS</b>	928.4	<b>ITTVSS</b>	1251.5	<b>ITTVSS STY-28</b>
173.1	<b>SI-28</b>	352.2	<b>STY</b>	630.3	<b>b<sub>6</sub></b>	936.4	<b>vSSSTY-28</b>	1261.5	<b>ITTVSS STY- H<sub>2</sub>O</b>
173.1	<b>LS-28</b>	363.2	<b>SSST</b>	641.3	<b>TTv</b>	936.4	<b>LSITTv- H<sub>2</sub>O</b>	1279.5	<b>ITTVSS STY</b>
175.1	<b>SS</b>	375.2	<b>SITT-28</b>	661.8 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	946.4	<b>vSSSTY- H<sub>2</sub>O</b>	1284.6	<b>a<sub>10</sub>-NH<sub>3</sub></b>
175.1	<b>TT-28</b>	383.2	<b>a<sub>4</sub>-NH<sub>3</sub></b>	662.3 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	954.5	<b>LSITTv</b>	1288.6	<b>LSITTv SSST- 28</b>
175.1	<b>y<sub>1</sub></b>	385.2	<b>SITT- H<sub>2</sub>O</b>	670.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	964.4	<b>vSSSTY</b>	1298.6	<b>LSITTv SSST- H<sub>2</sub>O</b>
183.1	<b>a<sub>2</sub>-NH<sub>3</sub></b>	387.3	<b>LSIT-28</b>	672.3	<b>vSSS- 28</b>	975.4	<b>TTvSSS T-28</b>	1301.6	<b>a<sub>10</sub></b>
183.1	<b>LS-H<sub>2</sub>O</b>	397.2	<b>LSIT- H<sub>2</sub>O</b>	682.2	<b>vSSS- H<sub>2</sub>O</b>	985.4	<b>TTvSSS T-H<sub>2</sub>O</b>	1311.6	<b>b<sub>10</sub>-H<sub>2</sub>O</b>
183.1	<b>SI-H<sub>2</sub>O</b>	400.3	<b>a<sub>4</sub></b>	682.3	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	987.4	<b>SITTvS S-28</b>	1312.6	<b>b<sub>10</sub>-NH<sub>3</sub></b>
185.1	<b>TT-H<sub>2</sub>O</b>	403.2	<b>SITT</b>	683.3	<b>y<sub>6</sub>-NH<sub>3</sub></b>	987.4	<b>ITTVSS S-28</b>	1316.6	<b>LSITTv SSST</b>
187.1	<b>IT-28</b>	410.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	686.3	<b>TvSS-28</b>	997.4	<b>SITTvS S-H<sub>2</sub>O</b>	1322.6	<b>y<sub>9</sub>-H<sub>2</sub>O</b>
189.1	<b>ST</b>	411.2	<b>SSTY- 28</b>	696.3	<b>TvSS- H<sub>2</sub>O</b>	997.4	<b>ITTVSS S-H<sub>2</sub>O</b>	1323.5	<b>y<sub>9</sub>-NH<sub>3</sub></b>
197.1	<b>IT-H<sub>2</sub>O</b>	411.2	<b>b<sub>4</sub>-NH<sub>3</sub></b>	700.3	<b>vSSS</b>	1003.4	<b>TTvSSS T</b>	1329.6	<b>b<sub>10</sub></b>
200.1	<b>a<sub>2</sub></b>	415.3	<b>LSIT</b>	700.3	<b>TTvS-28</b>	1013.5	<b>LSITTv S-28</b>	1338.6	<b>SITTvS SSTY- 28</b>
201.1	<b>LS</b>	421.2	<b>SSTY- H<sub>2</sub>O</b>	700.3	<b>y<sub>6</sub></b>	1015.4	<b>SITTvS S</b>	1340.6	<b>y<sub>9</sub></b>
201.1	<b>SI</b>	421.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	710.3	<b>TTvS- H<sub>2</sub>O</b>	1015.4	<b>ITTVSS S</b>	1348.6	<b>SITTvS SSTY- H<sub>2</sub>O</b>
203.1	<b>TT</b>	422.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	714.3	<b>TvSS</b>	1023.5	<b>LSITTv S-H<sub>2</sub>O</b>	1366.6	<b>SITTvS SSTY</b>
211.1	<b>b<sub>2</sub>-NH<sub>3</sub></b>	428.3	<b>b<sub>4</sub></b>	718.3 <sup>+2</sup>	<b>y<sub>10</sub>- H<sub>2</sub>O<sup>+2</sup></b>	1023.5	<b>a<sub>7</sub>-NH<sub>3</sub></b>	1385.6	<b>a<sub>11</sub>-NH<sub>3</sub></b>
211.1 <sup>+2</sup>	<b>y<sub>3</sub>-H<sub>2</sub>O<sup>+2</sup></b>	439.2	<b>SSTY</b>	718.8 <sup>+2</sup>	<b>y<sub>10</sub>- NH<sub>3</sub><sup>+2</sup></b>	1037.4	<b>TvSSST Y-28</b>	1402.6	<b>a<sub>11</sub></b>
211.6 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	439.2	<b>y<sub>3</sub></b>	726.3	<b>ITTV-28</b>	1040.5	<b>a<sub>7</sub></b>	1412.6	<b>b<sub>11</sub>-H<sub>2</sub>O</b>
215.1	<b>IT</b>	484.3	<b>a<sub>5</sub>-NH<sub>3</sub></b>	727.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	1041.5	<b>LSITTv S</b>	1413.6	<b>b<sub>11</sub>-NH<sub>3</sub></b>
220.1 <sup>2+</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	488.3	<b>LSITT- 28</b>	728.3	<b>TTvS</b>	1047.4	<b>TvSSST Y-H<sub>2</sub>O</b>	1430.6	<b>b<sub>11</sub></b>
228.1	<b>b<sub>2</sub></b>	498.2	<b>vS-28</b>	736.3	<b>ITTV- H<sub>2</sub>O</b>	1050.5	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1435.6	<b>y<sub>10</sub>-H<sub>2</sub>O</b>
234.1	<b>SSS-28</b>	498.2	<b>SSSTY- 28</b>	754.3	<b>ITTV</b>	1051.5	<b>b<sub>7</sub>-NH<sub>3</sub></b>	1436.6	<b>y<sub>10</sub>-NH<sub>3</sub></b>
237.1	<b>TY-28</b>	498.3	<b>LSITT- H<sub>2</sub>O</b>	761.8 <sup>+2</sup>	<b>y<sub>11</sub>- H<sub>2</sub>O<sup>+2</sup></b>	1065.4	<b>TvSSST Y</b>	1451.7	<b>LSITTv SSSTY-</b>

									<b>28</b>
244.1	<b>SSS-H<sub>2</sub>O</b>	501.3	<b>a<sub>5</sub></b>	762.3 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	1068.5	<b>b<sub>7</sub></b>	1453.7	<b>y<sub>10</sub></b>
247.1	<b>TY-H<sub>2</sub>O</b>	508.2	<b>vS-H<sub>2</sub>O</b>	770.9 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	1074.5	<b>SITTVS SS-28</b>	1461.6	<b>LSITTV SSSTY-H<sub>2</sub>O</b>
248.1	<b>SST-28</b>	508.2	<b>SSSTY-H<sub>2</sub>O</b>	773.3	<b>vSSST-28</b>	1084.5	<b>SITTVS SS-H<sub>2</sub>O</b>	1479.7	<b>LSITTV SSSTY</b>
254.6 <sup>+2</sup>	<b>y<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	508.3	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	773.3	<b>TvSSS-28</b>	1088.5	<b>ITTVSS ST-28</b>	1522.7	<b>y<sub>11</sub>-H<sub>2</sub>O</b>
255.1 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	509.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	783.3	<b>vSSST-H<sub>2</sub>O</b>	1098.5	<b>ITTVSS ST-H<sub>2</sub>O</b>	1523.7	<b>y<sub>11</sub>-NH<sub>3</sub></b>
258.1	<b>SST-H<sub>2</sub>O</b>	511.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	783.3	<b>TvSSS-H<sub>2</sub>O</b>	1100.5	<b>LSITTV SS-28</b>	1540.7	<b>y<sub>11</sub></b>
262.1	<b>SSS</b>	512.2	<b>Tv-28</b>	787.3	<b>TTvSS-28</b>	1102.5	<b>SITTVS SS</b>	1548.7	<b>a<sub>12</sub>-NH<sub>3</sub></b>
263.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	512.3	<b>b<sub>5</sub>-NH<sub>3</sub></b>	797.3	<b>TTvSS-H<sub>2</sub>O</b>	1110.5	<b>LSITTV SS-H<sub>2</sub>O</b>	1565.7	<b>a<sub>12</sub></b>
265.1	<b>TY</b>	516.3	<b>LSITT</b>	801.3	<b>vSSST</b>	1110.5	<b>a<sub>8</sub>-NH<sub>3</sub></b>	1575.7	<b>b<sub>12</sub>-H<sub>2</sub>O</b>
270.1	<b>a<sub>3</sub>-NH<sub>3</sub></b>	522.2	<b>Tv-H<sub>2</sub>O</b>	801.3	<b>TvSSS</b>	1116.5	<b>ITTVSS ST</b>	1576.7	<b>b<sub>12</sub>-NH<sub>3</sub></b>
274.2	<b>SIT-28</b>	526.2	<b>vS</b>	813.4	<b>SITTV-28</b>	1120.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1593.7	<b>b<sub>12</sub></b>
276.1	<b>SST</b>	526.2	<b>SSSTY</b>	813.4	<b>ITTVS-28</b>	1121.4	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1635.8	<b>y<sub>12</sub>-H<sub>2</sub>O</b>
284.2	<b>SIT-H<sub>2</sub>O</b>	526.3	<b>y<sub>4</sub></b>	815.3	<b>TTvSS</b>	1127.5	<b>a<sub>8</sub></b>	1636.7	<b>y<sub>12</sub>-NH<sub>3</sub></b>
286.2	<b>LSI-28</b>	529.3	<b>b<sub>5</sub></b>	818.4 <sup>+2</sup>	<b>y<sub>12</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	1128.5	<b>LSITTV SS</b>	1653.8	<b>y<sub>12</sub></b>
287.2	<b>a<sub>3</sub></b>	540.2	<b>Tv</b>	818.9 <sup>+2</sup>	<b>y<sub>12</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	1137.5	<b>b<sub>8</sub>-H<sub>2</sub>O</b>	1749.8	<b>MH-H<sub>2</sub>O</b>
288.2	<b>ITT-28</b>	560.7 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	823.4	<b>SITTV-H<sub>2</sub>O</b>	1138.5	<b>TTvSSS TY-28</b>	1750.8	<b>MH-NH<sub>3</sub></b>
296.2	<b>LSI-H<sub>2</sub>O</b>	561.2 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	823.4	<b>ITTVS-H<sub>2</sub>O</b>	1138.5	<b>y<sub>7</sub></b>	1767.8	<b>MH</b>



# NLSITTSSTYR

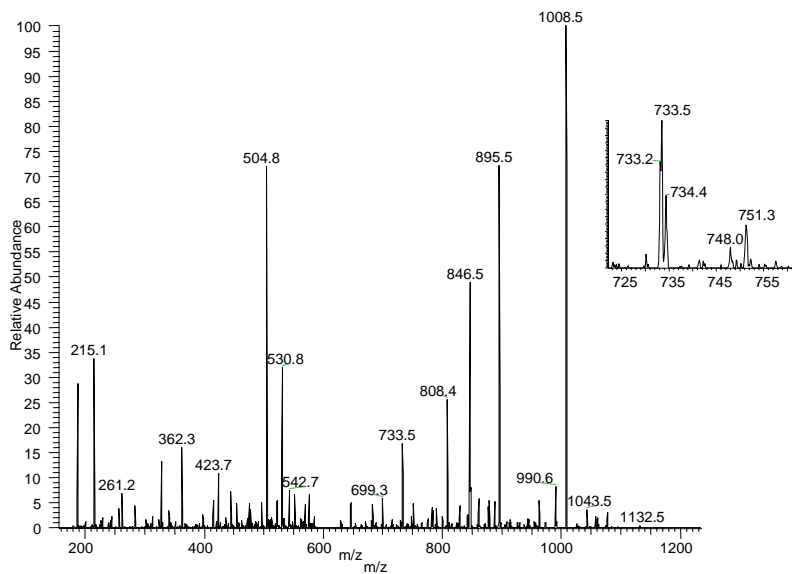


60.0	<b>S</b>	302.2	<b>SIT</b>	596.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	823.4	<b>ITTVS-H<sub>2</sub>O</b>	1185.5	<b>SITTVS SST-H<sub>2</sub>O</b>
70.1	<b>R</b>	307.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	599.2	<b>TvS-28</b>	827.4 <sup>+2</sup>	<b>y<sub>12</sub><sup>+2</sup></b>	1187.6	<b>LSITTV SSS-28</b>
74.1	<b>T</b>	314.2	<b>LSI</b>	609.2	<b>TvS-H<sub>2</sub>O</b>	841.4	<b>SITTV</b>	1197.5	<b>LSITTV SSS-H<sub>2</sub>O</b>
79.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	316.2	<b>ITT</b>	611.3 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	841.4	<b>ITTVS</b>	1202.6	<b>a<sub>7</sub></b>
86.1	<b>L</b>	321.2	<b>y<sub>2</sub>-NH<sub>3</sub></b>	611.8 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	874.4	<b>TvSSST -28</b>	1203.5	<b>SITTVS SST</b>
86.1	<b>I</b>	324.2	<b>STY-28</b>	613.2	<b>vSS</b>	874.4	<b>TTvSSS -28</b>	1212.5	<b>b<sub>7</sub>-H<sub>2</sub>O</b>
87.1	<b>R</b>	334.1	<b>STY-H<sub>2</sub>O</b>	613.3	<b>TTv-28</b>	884.3	<b>TvSSST -H<sub>2</sub>O</b>	1215.5	<b>LSITTV SSS</b>
88.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	335.2	<b>SSST-28</b>	613.3	<b>y<sub>5</sub></b>	884.3	<b>TTvSSS -H<sub>2</sub>O</b>	1221.5	<b>y<sub>8</sub>-H<sub>2</sub>O</b>
100.1	<b>R</b>	338.2	<b>y<sub>2</sub></b>	620.3 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	900.4	<b>SITTVS-28</b>	1222.5	<b>y<sub>8</sub>-NH<sub>3</sub></b>
112.1	<b>R</b>	341.7 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	623.2	<b>TTv-H<sub>2</sub>O</b>	900.4	<b>ITTVSS-28</b>	1230.5	<b>b<sub>7</sub></b>
136.1	<b>Y</b>	342.2 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	627.2	<b>TvS</b>	902.3	<b>TvSSST</b>	1239.5	<b>y<sub>8</sub></b>
147.1	<b>SS-28</b>	345.1	<b>SSST-H<sub>2</sub>O</b>	641.3	<b>TTv</b>	902.3	<b>TTvSSS</b>	1251.5	<b>ITTVSS STY-28</b>
157.1	<b>SS-H<sub>2</sub>O</b>	350.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	661.8 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	910.4	<b>SITTVS-H<sub>2</sub>O</b>	1261.5	<b>ITTVSS STY-H<sub>2</sub>O</b>
158.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	352.2	<b>STY</b>	662.3 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	910.4	<b>ITTVSS-H<sub>2</sub>O</b>	1279.5	<b>ITTVSS STY</b>
161.1 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	362.2	<b>a<sub>2</sub></b>	663.4	<b>a<sub>5</sub></b>	926.5	<b>LSITTV-28</b>	1288.6	<b>LSITTV SSST-28</b>
161.1	<b>ST-28</b>	363.2	<b>SSST</b>	670.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	928.4	<b>SITTVS</b>	1289.6	<b>a<sub>8</sub></b>

169.6 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	375.2	<b>SITT-28</b>	672.3	<b>vSSS-28</b>	928.4	<b>ITTVSS</b>	1298.6	<b>LSITTv SSST- H<sub>2</sub>O</b>
171.1	<b>ST-H<sub>2</sub>O</b>	385.2	<b>SITT- H<sub>2</sub>O</b>	673.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	936.4	<b>vSSSTY -28</b>	1299.6	<b>b<sub>8</sub>-H<sub>2</sub>O</b>
173.1	<b>LS-28</b>	387.3	<b>LSIT-28</b>	682.2	<b>vSSS- H<sub>2</sub>O</b>	936.4	<b>LSITTv- H<sub>2</sub>O</b>	1316.6	<b>LSITTv SSST</b>
173.1	<b>SI-28</b>	390.2	<b>b<sub>2</sub></b>	682.3	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	946.4	<b>vSSSTY -H<sub>2</sub>O</b>	1317.6	<b>b<sub>8</sub></b>
175.1	<b>SS</b>	397.2	<b>LSIT- H<sub>2</sub>O</b>	683.3	<b>y<sub>6</sub>-NH<sub>3</sub></b>	954.5	<b>LSITTv</b>	1322.6	<b>y<sub>9</sub>-H<sub>2</sub>O</b>
175.1	<b>TT-28</b>	403.2	<b>SITT</b>	686.3	<b>TvSS-28</b>	956.4 <sup>+2</sup>	<b>MH- H<sub>2</sub>O<sup>+2</sup></b>	1323.5	<b>y<sub>9</sub>-NH<sub>3</sub></b>
175.1	<b>y<sub>1</sub></b>	411.2	<b>SSTY- 28</b>	691.4	<b>b<sub>5</sub></b>	956.9 <sup>+2</sup>	<b>MH- NH<sub>3</sub><sup>+2</sup></b>	1338.6	<b>SITTvS SSTY- 28</b>
183.1	<b>LS-H<sub>2</sub>O</b>	415.3	<b>LSIT</b>	696.3	<b>TvSS- H<sub>2</sub>O</b>	964.4	<b>vSSSTY</b>	1340.6	<b>y<sub>9</sub></b>
183.1	<b>SI-H<sub>2</sub>O</b>	421.2	<b>SSTY- H<sub>2</sub>O</b>	700.3	<b>vSSS</b>	965.4 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1348.6	<b>SITTvS SSTY- H<sub>2</sub>O</b>
185.1	<b>TT-H<sub>2</sub>O</b>	421.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	700.3	<b>TTvS-28</b>	975.4	<b>TTvSSS T-28</b>	1366.6	<b>SITTvS SSTY</b>
187.1	<b>IT-28</b>	422.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	700.3	<b>y<sub>6</sub></b>	985.4	<b>TTvSSS T-H<sub>2</sub>O</b>	1376.6	<b>a<sub>9</sub></b>
189.1	<b>ST</b>	439.2	<b>SSTY</b>	710.3	<b>TTvS- H<sub>2</sub>O</b>	987.4	<b>SITTvS S-28</b>	1386.6	<b>b<sub>9</sub>-H<sub>2</sub>O</b>
197.1	<b>IT-H<sub>2</sub>O</b>	439.2	<b>y<sub>3</sub></b>	714.3	<b>TvSS</b>	987.4	<b>ITTVSS S-28</b>	1404.6	<b>b<sub>9</sub></b>
201.1	<b>SI</b>	449.2	<b>a<sub>3</sub></b>	718.3 <sup>+2</sup>	<b>y<sub>10</sub>- H<sub>2</sub>O<sup>+2</sup></b>	997.4	<b>SITTvS S-H<sub>2</sub>O</b>	1435.6	<b>y<sub>10</sub>-H<sub>2</sub>O</b>
201.1	<b>LS</b>	459.2	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	718.8 <sup>+2</sup>	<b>y<sub>10</sub>- NH<sub>3</sub><sup>+2</sup></b>	997.4	<b>ITTVSS S-H<sub>2</sub>O</b>	1436.6	<b>y<sub>10</sub>-NH<sub>3</sub></b>
203.1	<b>TT</b>	477.2	<b>b<sub>3</sub></b>	726.3	<b>ITTV-28</b>	1003.4	<b>TTvSSS T</b>	1451.7	<b>LSITTv SSSTY- 28</b>
211.1 <sup>+2</sup>	<b>y<sub>3</sub>-H<sub>2</sub>O<sup>+2</sup></b>	488.3	<b>LSITT- 28</b>	727.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	1013.5	<b>LSITTv S-28</b>	1453.7	<b>y<sub>10</sub></b>
211.6 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	498.2	<b>vS-28</b>	728.3	<b>TTvS</b>	1015.4	<b>SITTvS S</b>	1461.6	<b>LSITTv SSSTY- H<sub>2</sub>O</b>
215.1	<b>IT</b>	498.2	<b>SSSTY- 28</b>	736.3	<b>ITTV- H<sub>2</sub>O</b>	1015.4	<b>ITTVSS S</b>	1463.6	<b>a<sub>10</sub></b>
220.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	498.3	<b>LSITT- H<sub>2</sub>O</b>	754.3	<b>ITTV</b>	1023.5	<b>LSITTv S-H<sub>2</sub>O</b>	1473.6	<b>b<sub>10</sub>-H<sub>2</sub>O</b>
234.1	<b>SSS-28</b>	508.2	<b>vS-H<sub>2</sub>O</b>	761.8 <sup>+2</sup>	<b>y<sub>11</sub>- H<sub>2</sub>O<sup>+2</sup></b>	1037.4	<b>TvSSST Y-28</b>	1479.7	<b>LSITTv SSSTY</b>
237.1	<b>TY-28</b>	508.2	<b>SSSTY- H<sub>2</sub>O</b>	762.3 <sup>+2</sup>	<b>y<sub>11</sub>- NH<sub>3</sub><sup>+2</sup></b>	1041.5	<b>LSITTv S</b>	1491.6	<b>b<sub>10</sub></b>
244.1	<b>SSS- H<sub>2</sub>O</b>	508.3	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	764.4	<b>a<sub>6</sub></b>	1047.4	<b>TvSSST Y-H<sub>2</sub>O</b>	1522.7	<b>y<sub>11</sub>-H<sub>2</sub>O</b>
247.1	<b>TY-H<sub>2</sub>O</b>	509.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	770.9 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	1065.4	<b>TvSSST Y</b>	1523.7	<b>y<sub>11</sub>-NH<sub>3</sub></b>
248.1	<b>SST-28</b>	512.2	<b>Tv-28</b>	773.3	<b>vSSST- 28</b>	1074.5	<b>SITTvS SS-28</b>	1540.7	<b>y<sub>11</sub></b>

254.6 <sup>+2</sup>	<b>y<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	516.3	<b>LSITT</b>	773.3	<b>TvSSS-28</b>	1084.5	<b>SITTVS SS-H<sub>2</sub>O</b>	1564.7	<b>a<sub>11</sub></b>
255.1 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	522.2	<b>Tv-H<sub>2</sub>O</b>	774.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1088.5	<b>ITTVSS ST-28</b>	1574.7	<b>b<sub>11</sub>-H<sub>2</sub>O</b>
258.1	<b>SST-H<sub>2</sub>O</b>	526.2	<b>vS</b>	783.3	<b>vSSST-H<sub>2</sub>O</b>	1098.5	<b>ITTVSS ST-H<sub>2</sub>O</b>	1592.7	<b>b<sub>11</sub></b>
262.1	<b>SSS</b>	526.2	<b>SSSTY</b>	783.3	<b>TvSSS-H<sub>2</sub>O</b>	1100.5	<b>LSITTV SS-28</b>	1635.8	<b>y<sub>12</sub>-H<sub>2</sub>O</b>
263.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	526.3	<b>y<sub>4</sub></b>	787.3	<b>TTvSS-28</b>	1102.5	<b>SITTVS SS</b>	1636.7	<b>y<sub>12</sub>-NH<sub>3</sub></b>
265.1	<b>TY</b>	540.2	<b>Tv</b>	792.4	<b>b<sub>6</sub></b>	1110.5	<b>LSITTV SS-H<sub>2</sub>O</b>	1653.8	<b>y<sub>12</sub></b>
274.2	<b>SIT-28</b>	560.7 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	797.3	<b>TTvSS-H<sub>2</sub>O</b>	1116.5	<b>ITTVSS ST</b>	1727.8	<b>a<sub>12</sub></b>
276.1	<b>SST</b>	561.2 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	801.3	<b>vSSST</b>	1120.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1737.7	<b>b<sub>12</sub>-H<sub>2</sub>O</b>
284.2	<b>SIT-H<sub>2</sub>O</b>	562.3	<b>a<sub>4</sub></b>	801.3	<b>TvSSS</b>	1121.4	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1755.8	<b>b<sub>12</sub></b>
286.2	<b>LSI-28</b>	569.7 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	813.4	<b>SITTV-28</b>	1128.5	<b>LSITTV SS</b>	1911.9	<b>MH-H<sub>2</sub>O</b>
288.2	<b>ITT-28</b>	572.3	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	813.4	<b>ITTVS-28</b>	1138.5	<b>TTvSSS TY-28</b>	1912.8	<b>MH-NH<sub>3</sub></b>
296.2	<b>LSI-H<sub>2</sub>O</b>	585.2	<b>vSS-28</b>	815.3	<b>TTvSS</b>	1138.5	<b>y<sub>7</sub></b>	1929.9	<b>MH</b>
298.2 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	590.3	<b>b<sub>4</sub></b>	818.4 <sup>+2</sup>	<b>y<sub>12</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1148.4	<b>TTvSSSTY-H<sub>2</sub>O</b>		
298.2	<b>ITT-H<sub>2</sub>O</b>	595.2	<b>vSS-H<sub>2</sub>O</b>	818.9 <sup>+2</sup>	<b>y<sub>12</sub>-NH<sub>3</sub><sup>+2</sup></b>	1166.5	<b>TTvSSS TY</b>		
298.6 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	595.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	823.4	<b>SITTV-H<sub>2</sub>O</b>	1175.5	<b>SITTVSSST-28</b>		

## TIISGNITNK

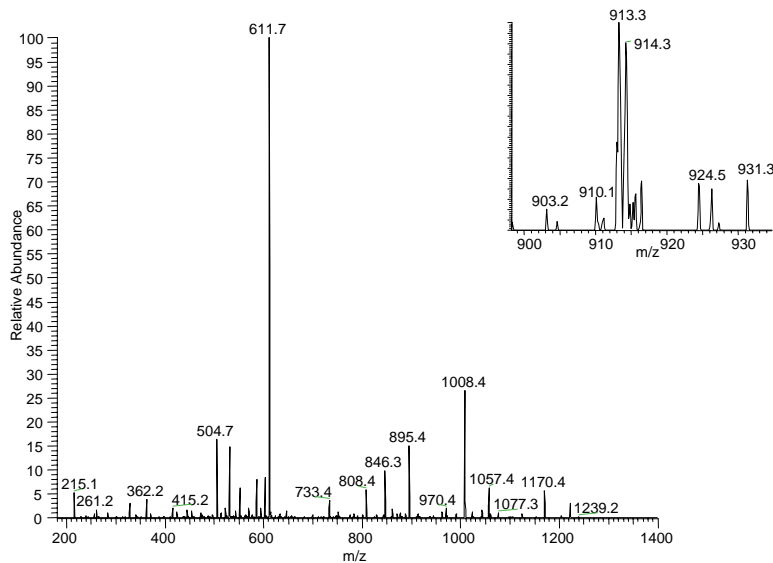


60.0	<b>S</b>	229.6 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	404.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	603.3 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	833.5	<b>IISGuIT-28</b>
65.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	230.1	<b>ISG-28</b>	415.3	<b>b<sub>4</sub></b>	605.3	<b>uITN</b>	834.4	<b>ISGuITN-28</b>
74.1	<b>T</b>	238.2 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	419.2	<b>Gul-28</b>	607.3	<b>SGuIT-</b>	843.4	<b>b<sub>7</sub>-H<sub>2</sub>O</b>

							<b>28</b>		
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	240.1	<b>ISG-H<sub>2</sub>O</b>	421.2	<b>SGu</b>	611.8 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	843.4	<b>IISGuIT-H<sub>2</sub>O</b>
84.1	<b>K</b>	244.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	439.2 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	617.3	<b>SGuIT-H<sub>2</sub>O</b>	844.4	<b>ISGuITN-H<sub>2</sub>O</b>
86.1	<b>I</b>	258.1	<b>ISG</b>	439.7 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	619.3	<b>IISGu-28</b>	845.4	<b>ISGuITN-NH<sub>3</sub></b>
87.1	<b>N</b>	261.2	<b>y<sub>2</sub></b>	444.3	<b>a<sub>5</sub></b>	619.3	<b>ISGuIT-28</b>	861.5	<b>IISGuIT</b>
101.1	<b>K</b>	286.2	<b>IIS-28</b>	447.2	<b>Gul</b>	629.3	<b>IISGu-H<sub>2</sub>O</b>	861.5	<b>b<sub>7</sub></b>
117.1	<b>SG-28</b>	296.2	<b>IIS-H<sub>2</sub>O</b>	448.2 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	629.3	<b>ISGuIT-H<sub>2</sub>O</b>	862.4	<b>ISGuITN</b>
122.6 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	300.2	<b>a<sub>3</sub></b>	454.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	634.3	<b>GulITN-28</b>	877.4	<b>y<sub>7</sub>-H<sub>2</sub>O</b>
126.1	<b>K</b>	301.2	<b>ITN-28</b>	457.3	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	635.3	<b>SGuIT</b>	878.4	<b>y<sub>7</sub>-NH<sub>3</sub></b>
127.1	<b>SG-H<sub>2</sub>O</b>	306.1	<b>Gu-28</b>	458.3	<b>y<sub>4</sub>-NH<sub>3</sub></b>	644.3	<b>GulITN-H<sub>2</sub>O</b>	895.4	<b>y<sub>7</sub></b>
129.1	<b>K</b>	310.2	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	463.2	<b>ulIT-28</b>	645.3	<b>GulITN-NH<sub>3</sub></b>	934.5	<b>a<sub>8</sub></b>
130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	311.2	<b>ITN-H<sub>2</sub>O</b>	472.3	<b>b<sub>5</sub></b>	647.3	<b>IISGu</b>	944.5	<b>b<sub>8</sub>-H<sub>2</sub>O</b>
131.1 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	312.2	<b>ITN-NH<sub>3</sub></b>	473.2	<b>ulIT-H<sub>2</sub>O</b>	647.3	<b>ISGuIT</b>	947.5	<b>IISGuITN-28</b>
145.1	<b>SG</b>	314.2	<b>IIS</b>	475.3	<b>y<sub>4</sub></b>	662.3	<b>GulITN</b>	957.5	<b>IISGuITN-H<sub>2</sub>O</b>
147.1	<b>y<sub>1</sub></b>	328.2	<b>b<sub>3</sub></b>	491.2	<b>ulIT</b>	720.4	<b>a<sub>6</sub></b>	958.5	<b>IISGuITN-NH<sub>3</sub></b>
172.6 <sup>+2</sup>	<b>y<sub>3</sub>-H<sub>2</sub>O<sup>+2</sup></b>	329.2	<b>ITN</b>	495.8 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	720.4	<b>ISGuIT-28</b>	962.5	<b>b<sub>8</sub></b>
173.1 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	334.1	<b>Gu</b>	496.3 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	721.3	<b>SGuITN-28</b>	975.5	<b>IISGuITN</b>
173.1	<b>IS-28</b>	343.2	<b>IISG-28</b>	504.8 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	730.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	990.5	<b>y<sub>8</sub>-H<sub>2</sub>O</b>
181.6 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	344.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	506.2	<b>ISGu-28</b>	730.4	<b>ISGuIT-H<sub>2</sub>O</b>	991.5	<b>y<sub>8</sub>-NH<sub>3</sub></b>
183.1	<b>IS-H<sub>2</sub>O</b>	345.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	506.2	<b>SGul-28</b>	731.3	<b>SGuITN-H<sub>2</sub>O</b>	1008.5	<b>y<sub>8</sub></b>
187.1	<b>a<sub>2</sub></b>	353.2	<b>IISG-H<sub>2</sub>O</b>	516.2	<b>ISGu-H<sub>2</sub>O</b>	732.3	<b>SGuITN-NH<sub>3</sub></b>	1031.5	<b>a<sub>9</sub>-NH<sub>3</sub></b>
187.1	<b>IT-28</b>	362.2	<b>ul-28</b>	516.2	<b>SGul-H<sub>2</sub>O</b>	732.4	<b>IISGuIT-28</b>	1048.6	<b>a<sub>9</sub></b>
188.1	<b>TN-28</b>	362.2	<b>y<sub>3</sub></b>	520.3	<b>GulIT-28</b>	733.4	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	1058.5	<b>b<sub>9</sub>-H<sub>2</sub>O</b>
197.1	<b>b<sub>2</sub>-H<sub>2</sub>O</b>	367.2 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	530.2	<b>GulIT-H<sub>2</sub>O</b>	734.4	<b>y<sub>5</sub>-NH<sub>3</sub></b>	1059.5	<b>b<sub>9</sub>-NH<sub>3</sub></b>
197.1	<b>IT-H<sub>2</sub>O</b>	367.7 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	534.2	<b>ISGu</b>	742.4	<b>IISGuIT-H<sub>2</sub>O</b>	1076.5	<b>b<sub>9</sub></b>
198.1	<b>TN-H<sub>2</sub>O</b>	371.2	<b>IISG</b>	534.2	<b>SGul</b>	748.4	<b>b<sub>6</sub></b>	1103.6	<b>y<sub>9</sub>-H<sub>2</sub>O</b>
199.1	<b>TN-NH<sub>3</sub></b>	376.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	548.3	<b>GulIT</b>	748.4	<b>ISGuIT</b>	1104.6	<b>y<sub>9</sub>-NH<sub>3</sub></b>
199.2	<b>II-28</b>	387.3	<b>a<sub>4</sub></b>	552.3 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	749.3	<b>SGuITN</b>	1121.6	<b>y<sub>9</sub></b>
201.1	<b>IS</b>	390.2	<b>ul</b>	552.8 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	751.4	<b>y<sub>5</sub></b>	1204.6	<b>MH-H<sub>2</sub>O</b>
215.1	<b>b<sub>2</sub></b>	393.2	<b>SGu-28</b>	561.3 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	760.4	<b>IISGuIT</b>	1205.6	<b>MH-NH<sub>3</sub></b>
215.1	<b>IT</b>	395.7 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	577.3	<b>ulITN-28</b>	790.4	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	1222.7	<b>MH</b>
216.1	<b>TN</b>	396.2 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	587.3	<b>ulITN-H<sub>2</sub>O</b>	791.4	<b>y<sub>6</sub>-NH<sub>3</sub></b>		

227.2	<b>II</b>	397.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	588.3	<b>uITN-NH<sub>3</sub></b>	808.4	<b>y<sub>6</sub></b>
229.1 <sup>+2</sup>	<b>y<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	403.1	<b>SGu-H<sub>2</sub>O</b>	602.8 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	833.5	<b>a<sub>7</sub></b>

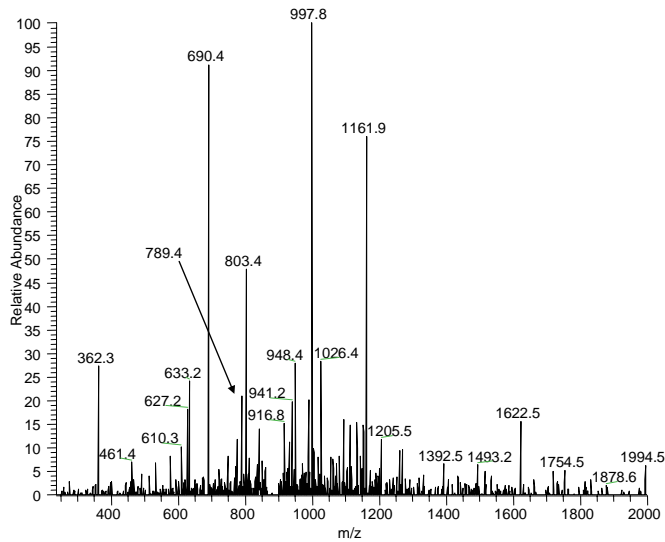
# TISSGNITNK



60.0	<b>S</b>	229.6 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	476.7 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	749.3	<b>vITN-H<sub>2</sub>O</b>	995.5	<b>a<sub>7</sub></b>
65.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	230.1	<b>ISG-28</b>	477.21 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	750.3	<b>vITN-NH<sub>3</sub></b>	996.5	<b>ISGvITN-28</b>
74.1	<b>T</b>	238.2 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	485.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	767.3	<b>vITN</b>	1005.5	<b>IISGvIT-H<sub>2</sub>O</b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	240.1	<b>ISG-H<sub>2</sub>O</b>	496.2	<b>Gv</b>	769.3	<b>SGvIT-28</b>	1005.5	<b>b<sub>7</sub>-H<sub>2</sub>O</b>
84.1	<b>K</b>	244.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	520.2 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	779.3	<b>SGvIT-H<sub>2</sub>O</b>	1006.5	<b>ISGvITN-H<sub>2</sub>O</b>
86.1	<b>I</b>	258.1	<b>ISG</b>	520.7 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	781.4	<b>ISGvl-28</b>	1007.4	<b>ISGvITN-NH<sub>3</sub></b>
87.1	<b>N</b>	261.2	<b>y<sub>2</sub></b>	524.2	<b>vl-28</b>	781.4	<b>IISGv-28</b>	1023.5	<b>IISGvIT</b>
101.1	<b>K</b>	286.2	<b>IIS-28</b>	529.3 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	791.4	<b>IISGv-H<sub>2</sub>O</b>	1023.5	<b>b<sub>7</sub></b>
117.1	<b>SG-28</b>	296.2	<b>IIS-H<sub>2</sub>O</b>	552.2	<b>vl</b>	791.4	<b>ISGvl-H<sub>2</sub>O</b>	1024.5	<b>ISGvITN</b>
122.6 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	300.2	<b>a<sub>3</sub></b>	555.2	<b>SGv-28</b>	796.4	<b>GvITN-28</b>	1039.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>
126.1	<b>K</b>	301.2	<b>ITN-28</b>	565.2	<b>SGv-H<sub>2</sub>O</b>	797.3	<b>SGvIT</b>	1040.5	<b>y<sub>7</sub>-NH<sub>3</sub></b>
127.1	<b>SG-H<sub>2</sub>O</b>	310.2	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	576.8 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	806.3	<b>GvITN-H<sub>2</sub>O</b>	1057.5	<b>y<sub>7</sub></b>
129.1	<b>K</b>	311.2	<b>ITN-H<sub>2</sub>O</b>	577.3 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	807.3	<b>GvITN-NH<sub>3</sub></b>	1096.6	<b>a<sub>8</sub></b>
130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	312.2	<b>ITN-NH<sub>3</sub></b>	581.3	<b>Gvl-28</b>	809.4	<b>ISGvl</b>	1106.5	<b>b<sub>8</sub>-H<sub>2</sub>O</b>
131.1 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	314.2	<b>IIS</b>	583.2	<b>SGv</b>	809.4	<b>IISGv</b>	1109.6	<b>IISGvIT N-28</b>

145.1	<b>SG</b>	328.2	<b>b<sub>3</sub></b>	585.8 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	824.4	<b>GvITN</b>	1119.5	<b>IISGvIT N-H<sub>2</sub>O</b>
147.1	<b>y<sub>1</sub></b>	329.2	<b>ITN</b>	609.3	<b>Gvl</b>	882.4	<b>ISGvIT- 28</b>	1120.5	<b>IISGvIT N-NH<sub>3</sub></b>
172.6 <sup>+2</sup>	<b>y<sub>3</sub>-H<sub>2</sub>O<sup>+2</sup></b>	343.2	<b>IISG-28</b>	625.3	<b>vIT-28</b>	882.4	<b>a<sub>6</sub></b>	1124.6	<b>b<sub>8</sub></b>
173.1 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	344.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	633.3 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	883.4	<b>SGvITN- 28</b>	1137.6	<b>IISGvIT N</b>
173.1	<b>IS-28</b>	345.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	633.8 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	892.4	<b>ISGvIT- H<sub>2</sub>O</b>	1152.6	<b>y<sub>8</sub>-H<sub>2</sub>O</b>
181.6 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	353.2	<b>IISG- H<sub>2</sub>O</b>	635.3	<b>vIT-H<sub>2</sub>O</b>	892.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1153.5	<b>y<sub>8</sub>-NH<sub>3</sub></b>
183.1	<b>IS-H<sub>2</sub>O</b>	362.2	<b>y<sub>3</sub></b>	642.3 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	893.4	<b>SGvITN- H<sub>2</sub>O</b>	1170.6	<b>y<sub>8</sub></b>
187.1	<b>IT-28</b>	371.2	<b>IISG</b>	653.3	<b>vIT</b>	894.4	<b>SGvITN- NH<sub>3</sub></b>	1193.6	<b>a<sub>9</sub>-NH<sub>3</sub></b>
187.1	<b>a<sub>2</sub></b>	387.3	<b>a<sub>4</sub></b>	668.3	<b>ISGv-28</b>	894.5	<b>IISGvl- 28</b>	1210.6	<b>a<sub>9</sub></b>
188.1	<b>TN-28</b>	397.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	668.3	<b>SGvl-28</b>	895.4	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	1220.6	<b>b<sub>9</sub>-H<sub>2</sub>O</b>
197.1	<b>IT-H<sub>2</sub>O</b>	415.3	<b>b<sub>4</sub></b>	678.3	<b>ISGv- H<sub>2</sub>O</b>	896.4	<b>y<sub>5</sub>-NH<sub>3</sub></b>	1221.6	<b>b<sub>9</sub>-NH<sub>3</sub></b>
197.1	<b>b<sub>2</sub>-H<sub>2</sub>O</b>	444.3	<b>a<sub>5</sub></b>	678.3	<b>SGvl- H<sub>2</sub>O</b>	904.5	<b>IISGvl- H<sub>2</sub>O</b>	1238.6	<b>b<sub>9</sub></b>
198.1	<b>TN-H<sub>2</sub>O</b>	448.2 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	682.3	<b>GvIT-28</b>	910.4	<b>ISGvIT</b>	1265.6	<b>y<sub>9</sub>-H<sub>2</sub>O</b>
199.1	<b>TN-NH<sub>3</sub></b>	448.7 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	683.8 <sup>+2</sup>	<b>MH- H<sub>2</sub>O<sup>+2</sup></b>	910.4	<b>b<sub>6</sub></b>	1266.6	<b>y<sub>9</sub>-NH<sub>3</sub></b>
199.2	<b>II-28</b>	454.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	684.3 <sup>+2</sup>	<b>MH- NH<sub>3</sub><sup>+2</sup></b>	911.4	<b>SGvITN</b>	1283.7	<b>y<sub>9</sub></b>
201.1	<b>IS</b>	457.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	692.3	<b>GvIT- H<sub>2</sub>O</b>	913.4	<b>y<sub>5</sub></b>	1366.7	<b>MH-H<sub>2</sub>O</b>
215.1	<b>IT</b>	457.3	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	692.9 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	922.5	<b>IISGvl</b>	1367.7	<b>MH-NH<sub>3</sub></b>
215.1	<b>b<sub>2</sub></b>	458.3	<b>y<sub>4</sub>-NH<sub>3</sub></b>	696.3	<b>ISGv</b>	952.4	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	1384.7	<b>MH</b>
216.1	<b>TN</b>	468.2	<b>Gv-28</b>	696.3	<b>SGvl</b>	953.4	<b>y<sub>6</sub>-NH<sub>3</sub></b>		
227.2	<b>II</b>	472.3	<b>b<sub>5</sub></b>	710.3	<b>GvIT</b>	970.5	<b>y<sub>6</sub></b>		
229.1 <sup>+2</sup>	<b>y<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	475.3	<b>y<sub>4</sub></b>	739.3	<b>vITN-28</b>	995.5	<b>IISGvIT- 28</b>		

# NGDLNITNEGS DTEMQIGGDVVSQK



60.0	<b>S</b>	457.7 <sup>+2</sup>	y <sub>9</sub> -NH <sub>3</sub> <sup>+2</sup>	773.3	uITNEG -H <sub>2</sub> O	1115.5	SDTEM QIGGD V-H <sub>2</sub> O	1593.7	TNEGS DTEMQI GGDVS- 28
65.6 <sup>+2</sup>	y <sub>1</sub> -NH <sub>3</sub> <sup>+2</sup>	458.2	ITNE	774.3	uITNEG -NH <sub>3</sub>	1115.5	b <sub>9</sub> -H <sub>2</sub> O	1594.7	a <sub>14</sub>
72.1	<b>V</b>	459.2	DTEM- H <sub>2</sub> O	775.3	DTEMQI G	1116.5	DTEMQI GGDVS- NH <sub>3</sub>	1595.7	uITNEG SDTEM QI
74.1	<b>T</b>	459.2	GDVVSQ- 28	776.4 <sup>+2</sup>	y <sub>15</sub> <sup>+2</sup>	1116.5	SDTEM QIGGD V-NH <sub>3</sub>	1595.7	LuITNE GSDTE MQ
74.1 <sup>+2</sup>	y <sub>1</sub> <sup>+2</sup>	459.2	MQIGG- 28	776.4	GDLuIT	1116.5	b <sub>9</sub> -NH <sub>3</sub>	1603.7	TNEGS DTEMQI GGDVS- H <sub>2</sub> O
84.1	<b>Q</b>	461.2	TNEGS- 28	777.3	SDTEM QI-28	1118.5	TEMQIG GDVVSQ- 28	1604.6	TNEGS DTEMQI GGDVS- NH <sub>3</sub>
84.1	<b>K</b>	461.3	y <sub>4</sub>	785.4	QIGGD VSQ	1128.5	TEMQIG GDVVSQ- H <sub>2</sub> O	1604.7	b <sub>14</sub> -H <sub>2</sub> O
86.1	<b>L</b>	462.2	EGSDT- 28	785.4	y <sub>8</sub> -H <sub>2</sub> O	1129.5	TEMQIG GDVVSQ- NH <sub>3</sub>	1605.6	b <sub>14</sub> -NH <sub>3</sub>
86.1	<b>I</b>	462.2	GSDTE- 28	786.4	y <sub>8</sub> -NH <sub>3</sub>	1133.5	DTEMQI GGDVS	1611.7	GDLuIT NEGSD TEM-28
87.1	<b>N</b>	462.2	TEMQ- 28	787.3	SDTEM QI-H <sub>2</sub> O	1133.5	SDTEM QIGGD V	1619.7	ITNEGS DTEMQI GGDV- 28

87.1	<b>GG-28</b>	463.2	<b>uIT-28</b>	788.3	<b>SDTEM QI-NH<sub>3</sub></b>	1133.5	<b>b<sub>9</sub></b>	1620.7	<b>NEGSD TEMQIG GDVSQ- 28</b>
88.0	<b>D</b>	466.245 8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	788.4	<b>MQIGG DVS</b>	1134.0 <sup>+2</sup>	<b>y<sub>20</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1621.7	<b>GDLuIT NEGSD TEM- H<sub>2</sub>O</b>
101.1	<b>Q</b>	469.2	<b>GDVSQ- H<sub>2</sub>O</b>	789.4	<b>b<sub>6</sub></b>	1134.5	<b>NEGSD TEMQIG -28</b>	1621.7	<b>TNEGS DTEMQI GGDVS</b>
101.1	<b>K</b>	470.2	<b>GDVSQ- NH<sub>3</sub></b>	790.4	<b>ITNEGS DT-28</b>	1134.5 <sup>+2</sup>	<b>y<sub>20</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1622.6	<b>GDLuIT NEGSD TEM- NH<sub>3</sub></b>
102.1	<b>E</b>	470.2	<b>MQIGG- NH<sub>3</sub></b>	791.3	<b>uITNEG</b>	1135.5	<b>GDLuIT NEGS- 28</b>	1622.7	<b>b<sub>14</sub></b>
104.1	<b>M</b>	471.2	<b>TNEGS- H<sub>2</sub>O</b>	800.3	<b>ITNEGS DT-H<sub>2</sub>O</b>	1143.0 <sup>+2</sup>	<b>y<sub>20</sub><sup>+2</sup></b>	1624.7	<b>uITNEG SDTEM QIG-28</b>
115.1	<b>GG</b>	471.2	<b>QIGGD</b>	801.3	<b>ITNEGS DT-NH<sub>3</sub></b>	1144.5	<b>NEGSD TEMQIG -H<sub>2</sub>O</b>	1629.7	<b>ITNEGS DTEMQI GGDV- H<sub>2</sub>O</b>
117.1	<b>GS-28</b>	472.2	<b>GSDTE- H<sub>2</sub>O</b>	802.4	<b>EMQIG GDV-28</b>	1145.4	<b>NEGSD TEMQIG -NH<sub>3</sub></b>	1630.7	<b>NEGSD TEMQIG GDVSQ- H<sub>2</sub>O</b>
126.1	<b>K</b>	472.2	<b>EGSDT- H<sub>2</sub>O</b>	803.4	<b>y<sub>8</sub></b>	1145.5	<b>GDLuIT NEGS- H<sub>2</sub>O</b>	1630.7	<b>ITNEGS DTEMQI GGDV- NH<sub>3</sub></b>
127.1	<b>a<sub>2</sub>-NH<sub>3</sub></b>	472.2	<b>TNEGS- NH<sub>3</sub></b>	804.4	<b>DTEMQI GG-28</b>	1145.5	<b>a<sub>10</sub>-NH<sub>3</sub></b>	1631.6	<b>NEGSD TEMQIG GDVSQ- NH<sub>3</sub></b>
127.1	<b>GS-H<sub>2</sub>O</b>	472.2	<b>TEMQ- H<sub>2</sub>O</b>	804.4	<b>TEMQIG GD-28</b>	1146.5	<b>GDLuIT NEGS- NH<sub>3</sub></b>	1634.7	<b>uITNEG SDTEM QIG- H<sub>2</sub>O</b>
129.1	<b>Q</b>	473.2	<b>TEMQ- NH<sub>3</sub></b>	805.3	<b>SDTEM QI</b>	1146.5	<b>TEMQIG GDVSQ</b>	1635.7	<b>uITNEG SDTEM QIG- NH<sub>3</sub></b>
129.1	<b>K</b>	473.2	<b>uIT-H<sub>2</sub>O</b>	805.4	<b>DLuITN- 28</b>	1162.5	<b>NEGSD TEMQIG</b>	1639.7	<b>GDLuIT NEGSD TEM</b>
129.576 1 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	474.2	<b>EMQI- 28</b>	806.3	<b>TNEGS DTE-28</b>	1162.5	<b>GSDTE MQIGG DV-28</b>	1647.7	<b>ITNEGS DTEMQI GGDV</b>
130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	475.2	<b>NEGSD- 28</b>	812.4	<b>EMQIG GDV- H<sub>2</sub>O</b>	1162.5	<b>a<sub>10</sub></b>	1648.7	<b>NEGSD TEMQIG GDVSQ</b>
138.1 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	475.3	<b>Lul-28</b>	813.3	<b>EMQIG GDV- NH<sub>3</sub></b>	1163.5	<b>GDLuIT NEGS</b>	1652.7	<b>uITNEG SDTEM QIG</b>



143.1	<b>IG-28</b>	477.2	<b>DTEM</b>	814.3	<b>DTEMQI GG-H<sub>2</sub>O</b>	1172.5	<b>GSDTE MQIGG DV-H<sub>2</sub>O</b>	1662.7	<b>y<sub>16</sub>-H<sub>2</sub>O</b>
144.1	<b>a<sub>2</sub></b>	477.2	<b>DLu-28</b>	814.3	<b>TEMQIG GD-H<sub>2</sub>O</b>	1172.5	<b>b<sub>10</sub>-H<sub>2</sub>O</b>	1663.7	<b>y<sub>16</sub>-NH<sub>3</sub></b>
145.1	<b>GS</b>	484.2	<b>EMQI- H<sub>2</sub>O</b>	815.3	<b>TEMQIG GD-NH<sub>3</sub></b>	1173.5	<b>GSDTE MQIGG DV-NH<sub>3</sub></b>	1680.7	<b>y<sub>16</sub></b>
145.1	<b>GD-28</b>	485.2	<b>NEGSD- H<sub>2</sub>O</b>	815.3	<b>DTEMQI GG-NH<sub>3</sub></b>	1173.5	<b>b<sub>10</sub>-NH<sub>3</sub></b>	1680.8	<b>LuITNE GSDTE MQI-28</b>
147.1	<b>y<sub>1</sub></b>	485.2	<b>EMQI- NH<sub>3</sub></b>	815.4	<b>DLuITN- H<sub>2</sub>O</b>	1173.6	<b>y<sub>11</sub>-H<sub>2</sub>O</b>	1681.7	<b>uITNEG SDTEM QIGG- 28</b>
155.0	<b>b<sub>2</sub>-NH<sub>3</sub></b>	486.1	<b>NEGSD- NH<sub>3</sub></b>	816.3	<b>TNEGS DTE- H<sub>2</sub>O</b>	1174.5	<b>y<sub>11</sub>-NH<sub>3</sub></b>	1682.7	<b>DLuITN EGSDT EMQ-28</b>
155.0	<b>GD-H<sub>2</sub>O</b>	487.2	<b>DLu- H<sub>2</sub>O</b>	816.4	<b>DLuITN- NH<sub>3</sub></b>	1178.5	<b>ITNEGS DTEMQ- 28</b>	1690.7	<b>LuITNE GSDTE MQI- H<sub>2</sub>O</b>
159.1	<b>EG-28</b>	487.2	<b>GDVSQ</b>	817.3	<b>TNEGS DTE- NH<sub>3</sub></b>	1178.5	<b>TNEGS DTEMQI -28</b>	1691.7	<b>uITNEG SDTEM QIGG- H<sub>2</sub>O</b>
159.1	<b>VS-28</b>	487.2	<b>MQIGG</b>	818.4	<b>ITNEGS DT</b>	1179.5	<b>LuITNE GSDT- 28</b>	1691.7	<b>LuITNE GSDTE MQI- NH<sub>3</sub></b>
169.1	<b>EG-H<sub>2</sub>O</b>	487.3	<b>ITNEG- 28</b>	819.4	<b>LuITNE- 28</b>	1188.5	<b>ITNEGS DTEMQ- H<sub>2</sub>O</b>	1692.7	<b>uITNEG SDTEM QIGG- NH<sub>3</sub></b>
169.1	<b>VS-H<sub>2</sub>O</b>	489.2	<b>TNEGS</b>	829.4	<b>LuITNE- H<sub>2</sub>O</b>	1188.5	<b>TNEGS DTEMQI -H<sub>2</sub>O</b>	1692.7	<b>DLuITN EGSDT EMQ- H<sub>2</sub>O</b>
171.1	<b>IG</b>	490.2	<b>GSDTE</b>	830.4	<b>EMQIG GDV</b>	1189.5	<b>TNEGS DTEMQI -NH<sub>3</sub></b>	1693.7	<b>DLuITN EGSDT EMQ- NH<sub>3</sub></b>
172.1	<b>b<sub>2</sub></b>	490.2	<b>EGSDT</b>	830.4	<b>LuITNE- NH<sub>3</sub></b>	1189.5	<b>ITNEGS DTEMQ- NH<sub>3</sub></b>	1706.8	<b>ITNEGS DTEMQI GGDVS- 28</b>
172.6 <sup>+2</sup>	<b>y<sub>3</sub>-H<sub>2</sub>O<sup>+2</sup></b>	490.2	<b>TEMQ</b>	831.9 <sup>+2</sup>	<b>y<sub>16</sub>- H<sub>2</sub>O<sup>+2</sup></b>	1189.5	<b>LuITNE GSDT- H<sub>2</sub>O</b>	1708.7	<b>a<sub>15</sub>-NH<sub>3</sub></b>
173.1	<b>GD</b>	491.2	<b>uIT</b>	832.4	<b>TEMQIG GD</b>	1190.5	<b>GSDTE MQIGG DV</b>	1708.8	<b>LuITNE GSDTE MQI</b>
173.1 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	497.2	<b>ITNEG- H<sub>2</sub>O</b>	832.4	<b>DTEMQI GG</b>	1190.5	<b>LuITNE GSDT- NH<sub>3</sub></b>	1709.7	<b>uITNEG SDTEM QIGG</b>
175.1	<b>SD-28</b>	498.2	<b>ITNEG- NH<sub>3</sub></b>	832.4 <sup>+2</sup>	<b>y<sub>16</sub>- NH<sub>3</sub><sup>+2</sup></b>	1190.5	<b>b<sub>10</sub></b>	1710.7	<b>DLuITN EGSDT EMQ</b>

181.6 <sup>+2</sup>	y <sub>3</sub> <sup>+2</sup>	501.3	IGGDVS-28	833.4	DLuITN	1190.6 <sup>+2</sup>	y <sub>21</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	1716.7	ITNEGS DTEMQI GGDVS- H <sub>2</sub> O
185.1	SD-H <sub>2</sub> O	502.2	EMQI	834.3	TNEGS DTE	1191.0 <sup>+2</sup>	y <sub>21</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	1717.7	ITNEGS DTEMQI GGDVS- NH <sub>3</sub>
187.1	EG	503.2	NEGSD	834.4	GSDTE MQI-28	1191.5	NEGSD TEMQIG G-28	1721.7	TNEGS DTEMQI GGDVS Q-28
187.1	VS	503.3	Lul	834.4	SDTEM QIG-28	1191.6	y <sub>11</sub>	1725.7	a <sub>15</sub>
187.1	DV-28	505.2	DLu	836.3	NEGSD TEM-28	1192.5	EGSDT EMQIG GD-28	1731.7	TNEGS DTEMQI GGDVS Q-H <sub>2</sub> O
187.1	IT-28	511.3	IGGDVS -H <sub>2</sub> O	840.9 <sup>+2</sup>	y <sub>16</sub> <sup>+2</sup>	1192.5	SDTEM QIGGD VS-28	1732.7	TNEGS DTEMQI GGDVS Q-NH <sub>3</sub>
188.1	SQ-28	515.2	ITNEG	844.4	GSDTE MQI- H <sub>2</sub> O	1193.5	DLuITN EGSD- 28	1734.7	ITNEGS DTEMQI GGDVS
188.1	TN-28	516.2	GGDVS Q-28	844.4	SDTEM QIG- H <sub>2</sub> O	1195.5	uITNEG SDTE- 28	1735.7	b <sub>15</sub> -H <sub>2</sub> O
189.1	DT-28	522.8 <sup>+2</sup>	y <sub>10</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	845.3	GSDTE MQI- NH <sub>3</sub>	1199.6 <sup>+2</sup>	y <sub>21</sub> <sup>+2</sup>	1736.7	b <sub>15</sub> -NH <sub>3</sub>
197.1	DV-H <sub>2</sub> O	523.3 <sup>+2</sup>	y <sub>10</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	845.3	SDTEM QIG- NH <sub>3</sub>	1201.5	NEGSD TEMQIG G-H <sub>2</sub> O	1737.8	LuiTNE GSDTE MQIG- 28
197.1	IT-H <sub>2</sub> O	526.2	GGDVS Q-H <sub>2</sub> O	845.4	a <sub>7</sub> -NH <sub>3</sub>	1202.5	EGSDT EMQIG GD-H <sub>2</sub> O	1739.7	GDLuIT NEGSD TEMQ- 28
198.1	SQ-H <sub>2</sub> O	527.2	GGDVS Q-NH <sub>3</sub>	846.3	NEGSD TEM- H <sub>2</sub> O	1202.5	NEGSD TEMQIG G-NH <sub>3</sub>	1747.8	LuiTNE GSDTE MQIG- H <sub>2</sub> O
198.1	TN-H <sub>2</sub> O	529.3	IGGDVS	847.3	NEGSD TEM- NH <sub>3</sub>	1202.5	SDTEM QIGGD VS-H <sub>2</sub> O	1748.8	LuiTNE GSDTE MQIG- NH <sub>3</sub>
199.1	SQ-NH <sub>3</sub>	531.3	EMQIG- 28	847.4	LuiTNE	1203.4	EGSDT EMQIG GD-NH <sub>3</sub>	1749.7	GDLuIT NEGSD TEMQ- H <sub>2</sub> O
199.1	DT-H <sub>2</sub> O	531.766 0 <sup>+2</sup>	y <sub>10</sub> <sup>+2</sup>	850.3	EGSDT EMQ-28	1203.5	SDTEM QIGGD VS-NH <sub>3</sub>	1749.7	TNEGS DTEMQI GGDVS Q
199.1	TN-NH <sub>3</sub>	534.2	GDLu- 28	850.4	uITNEG S-28	1203.5	DLuITN EGSD- H <sub>2</sub> O	1750.7	GDLuIT NEGSD TEMQ-

									<b>NH<sub>3</sub></b>
200.1	<b>IGG-28</b>	536.2	<b>SDTEM-28</b>	860.3	<b>EGSDT EMQ-H<sub>2</sub>O</b>	1204.5	<b>DLuITN EGSD-NH<sub>3</sub></b>	1753.7	<b>b<sub>15</sub></b>
201.1	<b>DL-28</b>	541.2	<b>EMQIG-H<sub>2</sub>O</b>	860.4	<b>uITNEG S-H<sub>2</sub>O</b>	1205.5	<b>uITNEG SDTE-H<sub>2</sub>O</b>	1765.8	<b>LuITNE GSDTE MQIG</b>
202.1	<b>GGD-28</b>	542.2	<b>EMQIG-NH<sub>3</sub></b>	861.3	<b>EGSDT EMQ-NH<sub>3</sub></b>	1206.5	<b>uITNEG SDTE-NH<sub>3</sub></b>	1767.7	<b>GDLuIT NEGSD TEMQ</b>
203.1	<b>SD</b>	542.3	<b>QIGGD V-28</b>	861.3	<b>uITNEG S-NH<sub>3</sub></b>	1206.5	<b>ITNEGS DTEMQ</b>	1776.8	<b>y<sub>17</sub>-H<sub>2</sub>O</b>
203.1	<b>TE-28</b>	544.2	<b>GDLu-H<sub>2</sub>O</b>	862.4	<b>GSDTE MQI</b>	1206.5	<b>TNEGS DTEMQI</b>	1777.8	<b>y<sub>17</sub>-NH<sub>3</sub></b>
211.1	<b>DL-H<sub>2</sub>O</b>	544.2	<b>GGDVS Q</b>	862.4	<b>SDTEM QIG</b>	1207.5	<b>LuITNE GSDT</b>	1794.8	<b>y<sub>17</sub></b>
212.1	<b>GGD-H<sub>2</sub>O</b>	546.2	<b>SDTEM-H<sub>2</sub>O</b>	862.4	<b>a<sub>7</sub></b>	1219.5	<b>NEGSD TEMQIG G</b>	1794.8	<b>LuITNE GSDTE MQIGG-28</b>
213.1	<b>TE-H<sub>2</sub>O</b>	552.3	<b>QIGGD V-H<sub>2</sub>O</b>	862.4	<b>GDLuIT N-28</b>	1220.5	<b>EGSDT EMQIG GD</b>	1795.8	<b>DLuITN EGSDT EMQI-28</b>
214.2	<b>QI-28</b>	553.3	<b>QIGGD V-NH<sub>3</sub></b>	864.3	<b>NEGSD TEM</b>	1220.5	<b>SDTEM QIGGD VS</b>	1796.7	<b>uITNEG SDTEM QIGGD-28</b>
215.1	<b>DV</b>	558.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	872.4	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1221.5	<b>DLuITN EGSD</b>	1804.8	<b>LuITNE GSDTE MQIGG-H<sub>2</sub>O</b>
215.1	<b>IT</b>	559.3	<b>EMQIG</b>	872.4	<b>GDLuIT N-H<sub>2</sub>O</b>	1223.5	<b>uITNEG SDTE</b>	1805.8	<b>DLuITN EGSDT EMQI-H<sub>2</sub>O</b>
216.1	<b>SQ</b>	559.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	873.4	<b>b<sub>7</sub>-NH<sub>3</sub></b>	1232.5	<b>a<sub>11</sub>-NH<sub>3</sub></b>	1805.8	<b>LuITNE GSDTE MQIGG-NH<sub>3</sub></b>
216.1	<b>NE-28</b>	562.2	<b>GDLu</b>	873.4	<b>GDLuIT N-NH<sub>3</sub></b>	1233.5	<b>DTEMQI GGDVS Q-28</b>	1806.7	<b>uITNEG SDTEM QIGGD-H<sub>2</sub>O</b>
216.1	<b>TN</b>	564.2	<b>SDTEM</b>	876.4	<b>LuITNE G-28</b>	1235.5	<b>TNEGS DTEMQI G-28</b>	1806.8	<b>DLuITN EGSDT EMQI-NH<sub>3</sub></b>
217.1	<b>DT</b>	570.3	<b>QIGGD V</b>	878.3	<b>EGSDT EMQ</b>	1243.5	<b>DTEMQI GGDVS Q-H<sub>2</sub>O</b>	1807.7	<b>uITNEG SDTEM QIGGD-NH<sub>3</sub></b>
222.134 3 <sup>+2</sup>	<b>y<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	574.3	<b>MQIGG D-28</b>	878.4	<b>uITNEG S</b>	1244.5	<b>DTEMQI GGDVS Q-NH<sub>3</sub></b>	1822.8	<b>LuITNE GSDTE MQIGG</b>

222.6 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	574.3	<b>ITNEGS -28</b>	886.4	<b>LuITNE G-H<sub>2</sub>O</b>	1245.5	<b>TNEGS DTEMQI G-H<sub>2</sub>O</b>	1823.8	<b>DLuITN EGSDT EMQI</b>
225.1	<b>QI-NH<sub>3</sub></b>	575.3	<b>TEMQI- 28</b>	887.4	<b>LuITNE G-NH<sub>3</sub></b>	1246.5	<b>TNEGS DTEMQI G-NH<sub>3</sub></b>	1824.7	<b>uITNEG SDTEM QIGGD</b>
226.1	<b>NE-H<sub>2</sub>O</b>	576.2	<b>NEGSD T-28</b>	888.4	<b>MQIGG DVSQ- 28</b>	1248.05 81 <sup>+2</sup>	<b>y<sub>22</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1834.8	<b>ITNEGS DTEMQI GGDVS Q-28</b>
227.1	<b>NE-NH<sub>3</sub></b>	576.2	<b>TNEGS D-28</b>	888.9 <sup>+2</sup>	<b>y<sub>17</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1248.55 01 <sup>+2</sup>	<b>y<sub>22</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1836.7	<b>a<sub>16</sub><sup>-</sup>-NH<sub>3</sub></b>
228.1	<b>IGG</b>	576.3	<b>y<sub>5</sub></b>	889.4 <sup>+2</sup>	<b>y<sub>17</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1249.5	<b>GSDTE MQIGG DVS-28</b>	1844.8	<b>ITNEGS DTEMQI GGDVS Q-H<sub>2</sub>O</b>
229.1	<b>DL</b>	576.3	<b>LuIT-28</b>	889.4	<b>EMQIG GDVS- 28</b>	1249.6	<b>a<sub>11</sub></b>	1845.8	<b>ITNEGS DTEMQI GGDVS Q-NH<sub>3</sub></b>
230.1	<b>GGD</b>	577.2	<b>DTEMQ- 28</b>	890.4	<b>GDLuIT N</b>	1250.5	<b>GDLuIT NEGSD- 28</b>	1852.8	<b>GDLuIT NEGSD TEMQI- 28</b>
231.1	<b>TE</b>	577.3	<b>uITN-28</b>	890.4	<b>b<sub>7</sub></b>	1257.1 <sup>+2</sup>	<b>y<sub>22</sub><sup>+2</sup></b>	1852.8	<b>DLuITN EGSDT EMQIG- 28</b>
231.139 6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	584.2	<b>MQIGG D-H<sub>2</sub>O</b>	891.4	<b>GSDTE MQIG- 28</b>	1259.5	<b>GSDTE MQIGG DVS- H<sub>2</sub>O</b>	1853.8	<b>a<sub>16</sub></b>
232.1	<b>GSD-28</b>	584.3	<b>ITNEGS -H<sub>2</sub>O</b>	891.4	<b>SDTEM QIGG- 28</b>	1259.5	<b>b<sub>11</sub>-H<sub>2</sub>O</b>	1862.8	<b>GDLuIT NEGSD TEMQI- H<sub>2</sub>O</b>
232.1	<b>MQ-28</b>	585.2	<b>MQIGG D-NH<sub>3</sub></b>	897.9 <sup>+2</sup>	<b>y<sub>17</sub><sup>+2</sup></b>	1260.5	<b>GSDTE MQIGG DVS- NH<sub>3</sub></b>	1862.8	<b>DLuITN EGSDT EMQIG- H<sub>2</sub>O</b>
233.1	<b>EM-28</b>	585.3	<b>ITNEGS -NH<sub>3</sub></b>	898.4	<b>MQIGG DVSQ- H<sub>2</sub>O</b>	1260.5	<b>b<sub>11</sub>-NH<sub>3</sub></b>	1862.8	<b>ITNEGS DTEMQI GGDVS Q</b>
242.1	<b>GSD- H<sub>2</sub>O</b>	585.3	<b>TEMQI- H<sub>2</sub>O</b>	899.4	<b>MQIGG DVSQ- NH<sub>3</sub></b>	1260.5	<b>GDLuIT NEGSD- H<sub>2</sub>O</b>	1863.8	<b>b<sub>16</sub>-H<sub>2</sub>O</b>
242.1	<b>a<sub>3</sub>-NH<sub>3</sub></b>	586.2	<b>NEGSD T-H<sub>2</sub>O</b>	899.4	<b>EMQIG GDVS- H<sub>2</sub>O</b>	1261.5	<b>GDLuIT NEGSD- NH<sub>3</sub></b>	1863.8	<b>GDLuIT NEGSD TEMQI- NH<sub>3</sub></b>
242.1	<b>QI</b>	586.2	<b>TNEGS D-H<sub>2</sub>O</b>	900.4	<b>EMQIG GDVS- NH<sub>3</sub></b>	1261.5	<b>DTEMQI GGDVS Q</b>	1863.8	<b>DLuITN EGSDT EMQIG- NH<sub>3</sub></b>
243.1	<b>EM-H<sub>2</sub>O</b>	586.3	<b>TEMQI- NH<sub>3</sub></b>	901.4	<b>GSDTE MQIG- H<sub>2</sub>O</b>	1263.5	<b>TNEGS DTEMQI G</b>	1864.7	<b>b<sub>16</sub><sup>-</sup>-NH<sub>3</sub></b>

243.1	<b>MQ-NH<sub>3</sub></b>	586.3	<b>LuIT-H<sub>2</sub>O</b>	901.4	<b>SDTEM QIGG-H<sub>2</sub>O</b>	1274.6	<b>y<sub>12</sub>-H<sub>2</sub>O</b>	1877.8	<b>y<sub>18</sub>-H<sub>2</sub>O</b>
244.1	<b>NE</b>	587.2	<b>NEGSD T-NH<sub>3</sub></b>	902.4	<b>GSDTE MQIG-NH<sub>3</sub></b>	1275.6	<b>y<sub>12</sub>-NH<sub>3</sub></b>	1878.8	<b>y<sub>18</sub>-NH<sub>3</sub></b>
244.1	<b>GDV-28</b>	587.2	<b>TNEGS D-NH<sub>3</sub></b>	902.4	<b>SDTEM QIGG-NH<sub>3</sub></b>	1276.6 <sup>+2</sup>	<b>y<sub>23</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	1880.8	<b>GDLuIT NEGSD TEMQI</b>
246.1	<b>EGS-28</b>	587.2	<b>DTEMQ-H<sub>2</sub>O</b>	903.4	<b>TEMQIG GDV-28</b>	1277.1 <sup>+2</sup>	<b>y<sub>23</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	1880.8	<b>DLuITN EGSdT EMQIG</b>
254.1	<b>GDV-H<sub>2</sub>O</b>	587.3	<b>uITN-H<sub>2</sub>O</b>	904.4	<b>LuITNE G</b>	1277.5	<b>GSDTE MQIGG DVS</b>	1881.8	<b>b<sub>16</sub></b>
256.1	<b>EGS-H<sub>2</sub>O</b>	587.3 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	913.4	<b>TEMQIG GDV-H<sub>2</sub>O</b>	1277.5	<b>b<sub>11</sub></b>	1895.8	<b>uITNEG SDTEM QIGGD V-28</b>
258.1	<b>GDL-28</b>	587.8 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	913.5	<b>y<sub>9</sub>-H<sub>2</sub>O</b>	1278.5	<b>GDLuIT NEGSD</b>	1895.8	<b>y<sub>18</sub></b>
258.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	588.2	<b>DTEMQ-NH<sub>3</sub></b>	914.4	<b>TEMQIG GDV-NH<sub>3</sub></b>	1285.5741 <sup>+2</sup>	<b>y<sub>23</sub><sup>+2</sup></b>	1905.8	<b>uITNEG SDTEM QIGGD V-H<sub>2</sub>O</b>
259.1	<b>a<sub>3</sub></b>	588.3	<b>uITN-NH<sub>3</sub></b>	914.5	<b>y<sub>9</sub>-NH<sub>3</sub></b>	1291.5	<b>EGSDT EMQIG GDV-28</b>	1906.8	<b>uITNEG SDTEM QIGGD V-NH<sub>3</sub></b>
260.1	<b>GSD</b>	588.3	<b>EMQIG G-28</b>	916.4	<b>MQIGG DVSQ</b>	1291.6	<b>ITNEGS DTEMQI -28</b>	1909.8	<b>GDLuIT NEGSD TEMQIG -28</b>
260.1	<b>MQ</b>	590.3	<b>DLuI-28</b>	917.4	<b>EMQIG GDVS</b>	1292.5	<b>TNEGS DTEMQI GG-28</b>	1909.8	<b>DLuITN EGSdT EMQIG G-28</b>
261.1	<b>EM</b>	591.2	<b>EGSDT E-28</b>	919.4	<b>GSDTE MQIG</b>	1292.6	<b>y<sub>12</sub></b>	1909.8	<b>LuITNE GSDTE MQIGG D-28</b>
268.1	<b>GDL-H<sub>2</sub>O</b>	593.2	<b>GSDTE M-28</b>	919.4	<b>DTEMQI GGD-28</b>	1294.6	<b>DLuITN EGSdT-28</b>	1919.8	<b>GDLuIT NEGSD TEMQIG -H<sub>2</sub>O</b>
269.1	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	596.3 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	919.4	<b>SDTEM QIGG</b>	1301.5	<b>EGSDT EMQIG GDV-H<sub>2</sub>O</b>	1919.8	<b>LuITNE GSDTE MQIGG D-H<sub>2</sub>O</b>
270.1	<b>b<sub>3</sub>-NH<sub>3</sub></b>	598.3	<b>EMQIG G-H<sub>2</sub>O</b>	919.4	<b>ITNEGS DTE-28</b>	1301.6	<b>ITNEGS DTEMQI -H<sub>2</sub>O</b>	1919.8	<b>DLuITN EGSdT EMQIG G-H<sub>2</sub>O</b>
271.2	<b>QIG-28</b>	599.2	<b>EMQIG G-NH<sub>3</sub></b>	929.4	<b>DTEMQI GGD-H<sub>2</sub>O</b>	1302.5	<b>EGSDT EMQIG GDV-NH<sub>3</sub></b>	1920.8	<b>GDLuIT NEGSD TEMQIG -NH<sub>3</sub></b>

272.1	<b>GDV</b>	600.3	<b>DLuI-H<sub>2</sub>O</b>	929.4	<b>ITNEGS DTE-H<sub>2</sub>O</b>	1302.5	<b>TNEGS DTEMQI GG-H<sub>2</sub>O</b>	1920.8	<b>LuITNE GSDTE MQIGG D-NH<sub>3</sub></b>
273.1	<b>NEG-28</b>	601.2	<b>EGSDT E-H<sub>2</sub>O</b>	930.4	<b>DTEMQI GGD-NH<sub>3</sub></b>	1302.6	<b>ITNEGS DTEMQI -NH<sub>3</sub></b>	1920.8	<b>DLuITN EGSDT EMQIG G-NH<sub>3</sub></b>
274.1	<b>EGS</b>	602.3	<b>MQIGG D</b>	930.4	<b>ITNEGS DTE-NH<sub>3</sub></b>	1303.5	<b>TNEGS DTEMQI GG-NH<sub>3</sub></b>	1923.8	<b>uITNEG SDTEM QIGGD V</b>
274.1	<b>DVS-28</b>	602.3	<b>ITNEGS</b>	931.4	<b>TEMQIG GDV</b>	1304.5	<b>DLuITN EGSDT-H<sub>2</sub>O</b>	1937.8	<b>GDLuIT NEGSD TEMQIG</b>
275.2	<b>y<sub>2</sub></b>	603.2	<b>GSDTE M-H<sub>2</sub>O</b>	931.5	<b>y<sub>9</sub></b>	1305.5	<b>DLuITN EGSDT-NH<sub>3</sub></b>	1937.8	<b>DLuITN EGSDT EMQIG G</b>
276.1	<b>SDT-28</b>	603.3	<b>TEMQI</b>	934.4	<b>DLuITN E-28</b>	1306.5	<b>NEGSD TEMQIG GD-28</b>	1937.8	<b>LuITNE GSDTE MQIGG D</b>
279.7 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	604.2	<b>NEGSD T</b>	937.4	<b>TNEGS DTEM-28</b>	1308.6	<b>LuITNE GSDTE-28</b>	1949.8	<b>a<sub>17</sub>-NH<sub>3</sub></b>
280.1 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	604.2	<b>TNEGS D</b>	939.4 <sup>+2</sup>	<b>y<sub>18</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1316.5	<b>NEGSD TEMQIG GD-H<sub>2</sub>O</b>	1966.9	<b>a<sub>17</sub></b>
282.1	<b>QIG-NH<sub>3</sub></b>	604.3	<b>LuIT</b>	939.9 <sup>+2</sup>	<b>y<sub>18</sub>-NH<sub>3</sub><sup>+2</sup></b>	1317.5	<b>NEGSD TEMQIG GD-NH<sub>3</sub></b>	1966.9	<b>GDLuIT NEGSD TEMQIG G-28</b>
283.1	<b>NEG-H<sub>2</sub>O</b>	605.2	<b>DTEMQ</b>	944.4	<b>DLuITN E-H<sub>2</sub>O</b>	1318.6	<b>LuITNE GSDTE-H<sub>2</sub>O</b>	1976.8	<b>b<sub>17</sub>-H<sub>2</sub>O</b>
284.1	<b>NEG-NH<sub>3</sub></b>	605.3	<b>uITN</b>	945.4	<b>DLuITN E-NH<sub>3</sub></b>	1319.5	<b>EGSDT EMQIG GDV</b>	1976.8	<b>GDLuIT NEGSD TEMQIG G-H<sub>2</sub>O</b>
284.1	<b>DVS-H<sub>2</sub>O</b>	615.3	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	947.3	<b>TNEGS DTEM-H<sub>2</sub>O</b>	1319.5	<b>LuITNE GSDTE-NH<sub>3</sub></b>	1977.8	<b>b<sub>17</sub>-NH<sub>3</sub></b>
286.1	<b>SDT-H<sub>2</sub>O</b>	616.3	<b>EMQIG G</b>	947.4	<b>DTEMQI GGD</b>	1319.6	<b>ITNEGS DTEMQI</b>	1977.8	<b>GDLuIT NEGSD TEMQIG G-NH<sub>3</sub></b>
286.1	<b>GDL</b>	616.3	<b>y<sub>6</sub>-NH<sub>3</sub></b>	947.4	<b>ITNEGS DTE</b>	1320.5	<b>TNEGS DTEMQI GG</b>	1982.8	<b>uITNEG SDTEM QIGGD VS-28</b>
287.1	<b>b<sub>3</sub></b>	618.3	<b>DLuI</b>	948.3	<b>TNEGS DTEM-NH<sub>3</sub></b>	1320.6	<b>SDTEM QIGGD VSQ-28</b>	1990.9	<b>y<sub>19</sub>-H<sub>2</sub>O</b>
287.2	<b>VSQ-28</b>	619.2	<b>EGSDT E</b>	948.4	<b>GSDTE MQIGG-28</b>	1322.6	<b>DLuITN EGSDT</b>	1991.9	<b>y<sub>19</sub>-NH<sub>3</sub></b>

288.653 0 <sup>+2</sup>	y <sub>5</sub> <sup>+2</sup>	621.2	GSDTE M	948.4 <sup>+2</sup>	y <sub>18</sub> <sup>+2</sup>	1326.5	uITNEG SDTEM- 28	1992.8	uITNEG SDTEM QIGGD VS-H <sub>2</sub> O
297.2	VSQ- H <sub>2</sub> O	629.3	IGGDVS Q-28	958.4	GSDTE MQIGG- H <sub>2</sub> O	1330.6	SDTEM QIGGD VSQ- H <sub>2</sub> O	1993.8	uITNEG SDTEM QIGGD VS-NH <sub>3</sub>
298.1	VSQ- NH <sub>3</sub>	629.3	QIGGD VS-28	959.4	GSDTE MQIGG- NH <sub>3</sub>	1331.5	SDTEM QIGGD VSQ- NH <sub>3</sub>	1994.8	b <sub>17</sub>
299.2	QIG	631.3	a <sub>5</sub> -NH <sub>3</sub>	959.4	a <sub>8</sub> -NH <sub>3</sub>	1333.6 <sup>+2</sup>	MH- H <sub>2</sub> O <sup>+2</sup>	1994.8	GDLuIT NEGSD TEMQIG G
301.1	NEG	632.3	TEMQIG -28	962.4	DLuITN E	1334.1 <sup>+2</sup>	MH- NH <sub>3</sub> <sup>+2</sup>	2006.8	a <sub>18</sub> -NH <sub>3</sub>
301.2	GGDV- 28	633.3	y <sub>6</sub>	963.4	EGSDT EMQI- 28	1334.5	NEGSD TEMQIG GD	2008.9	LuITNE GSDTE MQIGG DV-28
301.2	ITN-28	637.8 <sup>+2</sup>	y <sub>12</sub> - H <sub>2</sub> O <sup>+2</sup>	963.5	LuITNE GS-28	1336.5	uITNEG SDTEM- H <sub>2</sub> O	2008.9	y <sub>19</sub>
302.1	DVS	638.3 <sup>+2</sup>	y <sub>12</sub> - NH <sub>3</sub> <sup>+2</sup>	964.4	NEGSD TEMQ- 28	1336.6	LuITNE GSDTE	2010.8	uITNEG SDTEM QIGGD VS
304.1	SDT	639.3	IGGDVS Q-H <sub>2</sub> O	965.4	TNEGS DTEM	1337.5	uITNEG SDTEM- NH <sub>3</sub>	2018.9	LuITNE GSDTE MQIGG DV-H <sub>2</sub> O
308.2 <sup>+2</sup>	y <sub>6</sub> -H <sub>2</sub> O <sup>+2</sup>	639.3	QIGGD VS-H <sub>2</sub> O	965.4	uITNEG SD-28	1342.6 <sup>+2</sup>	MH <sup>+2</sup>	2019.9	LuITNE GSDTE MQIGG DV-NH <sub>3</sub>
308.7 <sup>+2</sup>	y <sub>6</sub> -NH <sub>3</sub> <sup>+2</sup>	640.3	IGGDVS Q-NH <sub>3</sub>	973.4	EGSDT EMQI- H <sub>2</sub> O	1347.6	a <sub>12</sub> -NH <sub>3</sub>	2023.9	a <sub>18</sub>
311.1	GGDV- H <sub>2</sub> O	640.3	QIGGD VS-NH <sub>3</sub>	973.4	LuITNE GS-H <sub>2</sub> O	1348.6	SDTEM QIGGD VSQ	2024.9	DLuITN EGSDT EMQIG GD-28
311.2	ITN-H <sub>2</sub> O	642.3	TEMQIG -H <sub>2</sub> O	974.4	NEGSD TEMQ- H <sub>2</sub> O	1348.6	ITNEGS DTEMQI G-28	2033.9	b <sub>18</sub> -H <sub>2</sub> O
312.2	ITN-NH <sub>3</sub>	643.3	TEMQIG -NH <sub>3</sub>	974.4	EGSDT EMQI- NH <sub>3</sub>	1351.6	GDLuIT NEGSD T-28	2034.8	b <sub>18</sub> -NH <sub>3</sub>
315.2	VSQ	646.8 <sup>+2</sup>	y <sub>12</sub> <sup>+2</sup>	974.4	LuITNE GS-NH <sub>3</sub>	1354.5	uITNEG SDTEM	2034.8	DLuITN EGSDT EMQIG GD-H <sub>2</sub> O

315.2	<b>IGGD-28</b>	647.3	<b>GDLuI-28</b>	975.3	<b>NEGSD TEMQ-NH<sub>3</sub></b>	1358.6	<b>ITNEGS DTEMQI G-H<sub>2</sub>O</b>	2035.8	<b>DLuITN EGSDT EMQIG GD-NH<sub>3</sub></b>
317.1	<b>TNE-28</b>	648.3	<b>a<sub>5</sub></b>	975.4	<b>uITNEG SD-H<sub>2</sub>O</b>	1359.6	<b>ITNEGS DTEMQI G-NH<sub>3</sub></b>	2036.9	<b>LuITNE GSDTE MQIGG DV</b>
317.2 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	657.3	<b>GDLuI-H<sub>2</sub>O</b>	976.4	<b>uITNEG SD-NH<sub>3</sub></b>	1361.6	<b>GDLuIT NEGSD T-H<sub>2</sub>O</b>	2051.9	<b>b<sub>18</sub></b>
318.1	<b>DTE-28</b>	657.3	<b>IGGDVS Q</b>	976.4	<b>GSDTE MQIGG</b>	1362.6	<b>GDLuIT NEGSD T-NH<sub>3</sub></b>	2052.9	<b>DLuITN EGSDT EMQIG GD</b>
325.2	<b>IGGD-H<sub>2</sub>O</b>	657.3	<b>QIGGD VS</b>	976.5	<b>a<sub>8</sub></b>	1364.6	<b>a<sub>12</sub></b>	2063.9	<b>a<sub>19</sub>-NH<sub>3</sub></b>
327.1	<b>TNE-H<sub>2</sub>O</b>	658.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	986.4	<b>b<sub>8</sub>-H<sub>2</sub>O</b>	1374.6	<b>b<sub>12</sub>-H<sub>2</sub>O</b>	2080.9	<b>a<sub>19</sub></b>
328.1	<b>DTE-H<sub>2</sub>O</b>	659.3	<b>b<sub>5</sub>-NH<sub>3</sub></b>	987.4	<b>b<sub>8</sub>-NH<sub>3</sub></b>	1375.5	<b>b<sub>12</sub>-NH<sub>3</sub></b>	2081.9	<b>GDLuIT NEGSD TEMQIG GD-28</b>
328.1	<b>TNE-NH<sub>3</sub></b>	660.3	<b>TEMQIG</b>	990.5	<b>TEMQIG GDVS-28</b>	1376.6	<b>ITNEGS DTEMQI G</b>	2090.9	<b>b<sub>19</sub>-H<sub>2</sub>O</b>
328.2	<b>QIGG-28</b>	664.3	<b>SDTEM Q-28</b>	991.4	<b>EGSDT EMQI</b>	1377.6	<b>GSDTE MQIGG DVSQ-28</b>	2091.9	<b>b<sub>19</sub>-NH<sub>3</sub></b>
329.1	<b>GGDV</b>	672.3	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	991.5	<b>DLuITN EG-28</b>	1378.6	<b>EGSDT EMQIG GDVS-28</b>	2091.9	<b>GDLuIT NEGSD TEMQIG GD-H<sub>2</sub>O</b>
329.2	<b>ITN</b>	673.3	<b>y<sub>7</sub>-NH<sub>3</sub></b>	991.5	<b>GDLuIT NE-28</b>	1379.6	<b>GDLuIT NEGSD T</b>	2092.8	<b>GDLuIT NEGSD TEMQIG GD-NH<sub>3</sub></b>
331.2	<b>GDVS-28</b>	673.3	<b>MQIGG DV-28</b>	991.5	<b>LuITNE GS</b>	1387.6	<b>GSDTE MQIGG DVSQ-H<sub>2</sub>O</b>	2095.9	<b>LuITNE GSDTE MQIGG DVS-28</b>
333.1	<b>GSDT-28</b>	674.2	<b>SDTEM Q-H<sub>2</sub>O</b>	992.4	<b>NEGSD TEMQ</b>	1388.6	<b>GSDTE MQIGG DVSQ-NH<sub>3</sub></b>	2105.9	<b>LuITNE GSDTE MQIGG DVS-H<sub>2</sub>O</b>
334.1	<b>TEM-28</b>	675.2	<b>SDTEM Q-NH<sub>3</sub></b>	993.4	<b>uITNEG SD</b>	1388.6	<b>EGSDT EMQIG GDVS-H<sub>2</sub>O</b>	2106.9	<b>LuITNE GSDTE MQIGG DVS-NH<sub>3</sub></b>
336.7 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	675.3	<b>GDLuI</b>	996.0 <sup>+2</sup>	<b>y<sub>19</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1389.5	<b>EGSDT EMQIG GDVS-NH<sub>3</sub></b>	2108.9	<b>b<sub>19</sub></b>



337.2 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	676.3	<b>b<sub>5</sub></b>	996.5 <sup>+2</sup>	<b>y<sub>19</sub>-NH<sub>3</sub><sup>+2</sup></b>	1389.6	<b>y<sub>13</sub>-H<sub>2</sub>O</b>	2109.9	<b>GDLuIT NEGSD TEMQIG GD</b>
339.2	<b>QIGG-NH<sub>3</sub></b>	677.3	<b>TNEGS DT-28</b>	1000.4	<b>TEMQIG GDVS- H<sub>2</sub>O</b>	1390.6	<b>y<sub>13</sub>-NH<sub>3</sub></b>	2110.9	<b>uITNEG SDTEM QIGGD VSQ-28</b>
341.1	<b>GDVS- H<sub>2</sub>O</b>	683.3	<b>MQIGG DV-H<sub>2</sub>O</b>	1001.4	<b>TEMQIG GDVS- NH<sub>3</sub></b>	1392.6	<b>b<sub>12</sub></b>	2120.9	<b>uITNEG SDTEM QIGGD VSQ- H<sub>2</sub>O</b>
343.1	<b>GSDT- H<sub>2</sub>O</b>	684.3	<b>MQIGG DV-NH<sub>3</sub></b>	1001.4	<b>DLuITN EG-H<sub>2</sub>O</b>	1405.6	<b>GSDTE MQIGG DVSQ</b>	2121.9	<b>uITNEG SDTEM QIGGD VSQ- NH<sub>3</sub></b>
343.2	<b>IGGD</b>	687.3	<b>TNEGS DT-H<sub>2</sub>O</b>	1001.4	<b>GDLuIT NE-H<sub>2</sub>O</b>	1405.6	<b>NEGSD TEMQIG GDV-28</b>	2123.9	<b>LuITNE GSDTE MQIGG DVS</b>
344.1	<b>TEM- H<sub>2</sub>O</b>	688.2	<b>TNEGS DT-NH<sub>3</sub></b>	1002.4	<b>DLuITN EG-NH<sub>3</sub></b>	1405.6	<b>ITNEGS DTEMQI GG-28</b>	2123.9	<b>DLuITN EGSDT EMQIG GDV-28</b>
344.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	689.3	<b>ITNEGS D-28</b>	1002.4	<b>GDLuIT NE-NH<sub>3</sub></b>	1406.6	<b>EGSDT EMQIG GDVS</b>	2133.9	<b>DLuITN EGSDT EMQIG GDV- H<sub>2</sub>O</b>
345.1	<b>TNE</b>	689.3	<b>TEMQIG G-28</b>	1004.5	<b>b<sub>8</sub></b>	1407.6	<b>TNEGS DTEMQI GGD-28</b>	2134.9	<b>DLuITN EGSDT EMQIG GDV- NH<sub>3</sub></b>
345.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	690.3	<b>DTEMQI -28</b>	1005.0 <sup>+2</sup>	<b>y<sub>19</sub><sup>+2</sup></b>	1407.6	<b>y<sub>13</sub></b>	2138.9	<b>uITNEG SDTEM QIGGD VSQ</b>
345.2	<b>MQI-28</b>	690.3	<b>y<sub>7</sub></b>	1006.4	<b>SDTEM QIGGD- 28</b>	1415.6	<b>NEGSD TEMQIG GDV- H<sub>2</sub>O</b>	2151.9	<b>DLuITN EGSDT EMQIG GDV</b>
345.7 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	690.4	<b>LuITN- 28</b>	1016.4	<b>SDTEM QIGGD- H<sub>2</sub>O</b>	1415.6	<b>ITNEGS DTEMQI GG-H<sub>2</sub>O</b>	2178.9	<b>a<sub>20</sub>-NH<sub>3</sub></b>
346.1	<b>DTE</b>	691.4	<b>DLuIT- 28</b>	1017.4	<b>SDTEM QIGGD- NH<sub>3</sub></b>	1416.6	<b>NEGSD TEMQIG GDV- NH<sub>3</sub></b>	2181.0	<b>GDLuIT NEGSD TEMQIG GDV-28</b>
355.2	<b>a<sub>4</sub>-NH<sub>3</sub></b>	692.3	<b>SDTEM Q</b>	1017.5	<b>EMQIG GDVSQ- 28</b>	1416.6	<b>ITNEGS DTEMQI GG-NH<sub>3</sub></b>	2190.9	<b>GDLuIT NEGSD TEMQIG GDV- H<sub>2</sub>O</b>

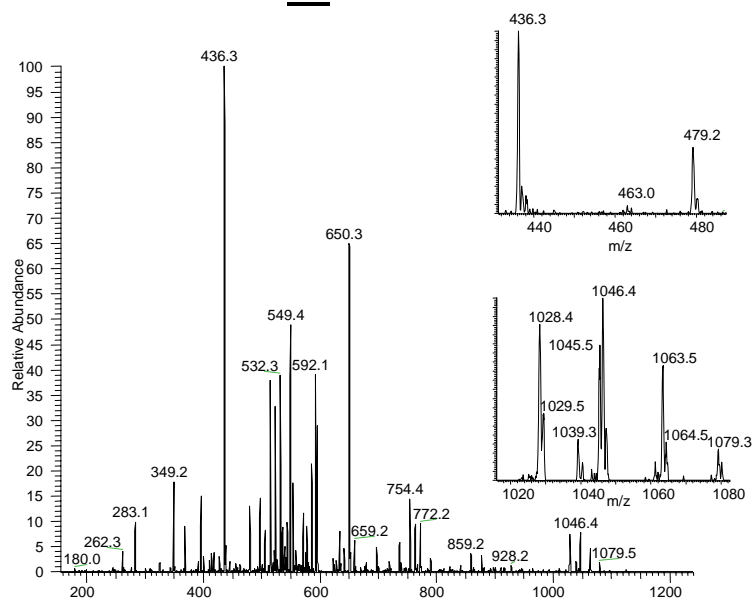
356.2	<b>MQI-NH<sub>3</sub></b>	695.3 <sup>+2</sup>	<b>y<sub>13</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	1018.5	<b>TEMQIG GDVS</b>	1417.6	<b>TNEGS DTEMQI GGD-H<sub>2</sub>O</b>	2191.9	<b>GDLuIT NEGSD TEMQIG GDV-NH<sub>3</sub></b>
356.2	<b>QIGG</b>	695.8 <sup>+2</sup>	<b>y<sub>13</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	1018.5	<b>DTEMQI GGDV-28</b>	1418.5	<b>TNEGS DTEMQI GGD-NH<sub>3</sub></b>	2195.9	<b>a<sub>20</sub></b>
359.2	<b>GDVS</b>	699.3	<b>ITNEGS D-H<sub>2</sub>O</b>	1019.5	<b>DLuITN EG</b>	1423.6	<b>DLuITN EGSDT E-28</b>	2205.9	<b>b<sub>20</sub>-H<sub>2</sub>O</b>
360.2	<b>NEGS-28</b>	699.3	<b>TEMQIG G-H<sub>2</sub>O</b>	1019.5	<b>GDLuIT NE</b>	1433.6	<b>NEGSD TEMQIG GDV</b>	2206.9	<b>b<sub>20</sub>-NH<sub>3</sub></b>
361.1	<b>GSDT</b>	700.3	<b>ITNEGS D-NH<sub>3</sub></b>	1020.4	<b>EGSDT EMQIG-28</b>	1433.6	<b>DLuITN EGSDT E-H<sub>2</sub>O</b>	2208.9	<b>GDLuIT NEGSD TEMQIG GDV</b>
361.1	<b>EGSD-28</b>	700.3	<b>DTEMQI -H<sub>2</sub>O</b>	1027.5	<b>EMQIG GDVSQ-H<sub>2</sub>O</b>	1433.6	<b>ITNEGS DTEMQI GG</b>	2211.0	<b>DLuITN EGSDT EMQIG GDVS-28</b>
361.2	<b>EMQ-28</b>	700.3	<b>TEMQIG G-NH<sub>3</sub></b>	1028.4	<b>EMQIG GDVSQ-NH<sub>3</sub></b>	1434.6	<b>DLuITN EGSDT E-NH<sub>3</sub></b>	2220.9	<b>DLuITN EGSDT EMQIG GDVS-H<sub>2</sub>O</b>
362.1	<b>TEM</b>	700.4	<b>LuITN-H<sub>2</sub>O</b>	1028.4	<b>DTEMQI GGDV-H<sub>2</sub>O</b>	1435.6	<b>TNEGS DTEMQI GGD</b>	2221.9	<b>DLuITN EGSDT EMQIG GDVS-NH<sub>3</sub></b>
362.2	<b>ul-28</b>	701.3	<b>DTEMQI -NH<sub>3</sub></b>	1029.4	<b>DTEMQI GGDV-NH<sub>3</sub></b>	1439.6	<b>LuITNE GSDTE M-28</b>	2223.9	<b>b<sub>20</sub></b>
362.2	<b>Lu-28</b>	701.3	<b>MQIGG DV</b>	1030.4	<b>EGSDT EMQIG-H<sub>2</sub>O</b>	1448.6	<b>a<sub>13</sub>-NH<sub>3</sub></b>	2224.0	<b>LuITNE GSDTE MQIGG DVSQ-28</b>
362.2	<b>y<sub>3</sub></b>	701.3	<b>DLuIT-H<sub>2</sub>O</b>	1031.4	<b>EGSDT EMQIG-NH<sub>3</sub></b>	1449.6	<b>LuITNE GSDTE M-H<sub>2</sub>O</b>	2234.0	<b>LuITNE GSDTE MQIGG DVSQ-H<sub>2</sub>O</b>
370.1	<b>NEGS-H<sub>2</sub>O</b>	701.3	<b>LuITN-NH<sub>3</sub></b>	1034.4	<b>SDTEM QIGGD</b>	1450.6	<b>LuITNE GSDTE M-NH<sub>3</sub></b>	2235.0	<b>LuITNE GSDTE MQIGG DVSQ-NH<sub>3</sub></b>
371.1	<b>EGSD-H<sub>2</sub>O</b>	703.3	<b>EMQIG GD-28</b>	1044.5	<b>y<sub>10</sub>-H<sub>2</sub>O</b>	1451.6	<b>DLuITN EGSDT E</b>	2239.0	<b>DLuITN EGSDT EMQIG GDVS</b>

371.1	NEGS-NH <sub>3</sub>	704.324 7 <sup>+2</sup>	y <sub>13</sub> <sup>+2</sup>	1045.5	EMQIG GDVSQ	1454.6	uITNEG SDTEM Q-28	2252.0	LuITNE GSDTE MQIGG DVSQ
371.1	EMQ-H <sub>2</sub> O	705.3	NEGSD TE-28	1045.5	y <sub>10</sub> -NH <sub>3</sub>	1464.6	uITNEG SDTEM Q-H <sub>2</sub> O	2267.0	y <sub>20</sub> -H <sub>2</sub> O
372.1	EMQ-NH <sub>3</sub>	705.3	TNEGS DT	1046.4	DTEMQI GGDV	1465.6	uITNEG SDTEM Q-NH <sub>3</sub>	2268.0	y <sub>20</sub> -NH <sub>3</sub>
372.2	a <sub>4</sub>	706.3	uITNE- 28	1048.4	EGSDT EMQIG	1465.6	a <sub>13</sub>	2268.0	GDLuIT NEGSD TEMQIG GDVS- 28
373.2	MQI	713.3	EMQIG GD-H <sub>2</sub> O	1048.5	GDLuIT NEG-28	1467.6	LuITNE GSDTE M	2278.0	GDLuIT NEGSD TEMQIG GDVS- H <sub>2</sub> O
374.2	TNEG- 28	714.3	EMQIG GD-NH <sub>3</sub>	1050.4	ITNEGS DTEM- 28	1475.6	b <sub>13</sub> -H <sub>2</sub> O	2278.0	a <sub>21</sub> -NH <sub>3</sub>
382.2	b <sub>4</sub> -H <sub>2</sub> O	715.3	NEGSD TE-H <sub>2</sub> O	1058.5	GDLuIT NEG- H <sub>2</sub> O	1476.6	b <sub>13</sub> -NH <sub>3</sub>	2279.0	GDLuIT NEGSD TEMQIG GDVS- NH <sub>3</sub>
383.2	b <sub>4</sub> -NH <sub>3</sub>	716.2	NEGSD TE-NH <sub>3</sub>	1059.4	GDLuIT NEG- NH <sub>3</sub>	1476.7	y <sub>14</sub> -H <sub>2</sub> O	2285.0	y <sub>20</sub>
384.2	TNEG- H <sub>2</sub> O	716.3	uITNE- H <sub>2</sub> O	1060.4	ITNEGS DTEM- H <sub>2</sub> O	1477.6	y <sub>14</sub> -NH <sub>3</sub>	2295.0	a <sub>21</sub>
385.1	TNEG- NH <sub>3</sub>	717.3	uITNE- NH <sub>3</sub>	1061.4	ITNEGS DTEM- NH <sub>3</sub>	1480.6	GDLuIT NEGSD TE-28	2296.0	GDLuIT NEGSD TEMQIG GDVS
388.1	NEGS	717.3	ITNEGS D	1062.5	y <sub>10</sub>	1482.6	uITNEG SDTEM Q	2305.0	b <sub>21</sub> -H <sub>2</sub> O
388.2	GGDVS- 28	717.3	TEMQIG G	1063.4	GSDTE MQIGG D-28	1490.6	GDLuIT NEGSD TE-H <sub>2</sub> O	2306.0	b <sub>21</sub> -NH <sub>3</sub>
389.1	EGSD	718.3	DTEMQI	1065.4	TNEGS DTEMQ- 28	1491.6	GDLuIT NEGSD TE-NH <sub>3</sub>	2323.0	b <sub>21</sub>
389.1	EMQ	718.4	LuITN	1066.5	uITNEG SDT-28	1492.6	NEGSD TEMQIG GDVS- 28	2339.0	DLuITN EGSDT EMQIG GDVSQ- 28
390.2	ul	719.3	DLuIT	1073.4	GSDTE MQIGG D-H <sub>2</sub> O	1493.6	b <sub>13</sub>	2349.0	DLuITN EGSDT EMQIG GDVSQ- H <sub>2</sub> O

390.2	Lu	721.3	GSDTE MQ-28	1074.4	GSDTE MQIG D-NH <sub>3</sub>	1494.7	y <sub>14</sub>	2350.0	DLuITN EGSDT EMQIG GDVSQ- NH <sub>3</sub>
393.2 <sup>+2</sup>	y <sub>8</sub> -H <sub>2</sub> O <sup>+2</sup>	722.3	EGSDT EM-28	1075.4	TNEGS DTEMQ- H <sub>2</sub> O	1502.6	NEGSD TEMQIG GDVS- H <sub>2</sub> O	2365.0	a <sub>22</sub> -NH <sub>3</sub>
393.7 <sup>+2</sup>	y <sub>8</sub> -NH <sub>3</sub> <sup>+2</sup>	731.3	GSDTE MQ-H <sub>2</sub> O	1076.4	TNEGS DTEMQ- NH <sub>3</sub>	1503.6	NEGSD TEMQIG GDVS- NH <sub>3</sub>	2367.0	DLuITN EGSDT EMQIG GDVSQ
398.2	GGDVS- H <sub>2</sub> O	731.3	EMQIG GD	1076.4	uITNEG SDT- H <sub>2</sub> O	1506.6	EGSDT EMQIG GDVSQ- 28	2380.1	y <sub>21</sub> -H <sub>2</sub> O
400.2	b <sub>4</sub>	732.3	EGSDT EM-H <sub>2</sub> O	1076.5	GDLuIT NEG	1506.6	TNEGS DTEMQI GGDV- 28	2381.1	y <sub>21</sub> -NH <sub>3</sub>
402.2	TNEG	732.3	GSDTE MQ-NH <sub>3</sub>	1077.4	uITNEG SDT- NH <sub>3</sub>	1508.6	GDLuIT NEGSD TE	2382.0	a <sub>22</sub>
402.2	DVSQ- 28	733.3	NEGSD TE	1077.5	NEGSD TEMQI- 28	1516.6	EGSDT EMQIG GDVSQ- H <sub>2</sub> O	2392.0	b <sub>22</sub> -H <sub>2</sub> O
402.2 <sup>+2</sup>	y <sub>8</sub> <sup>+2</sup>	734.3	uITNE	1077.5	EGSDT EMQIG G-28	1516.6	TNEGS DTEMQI GGDV- H <sub>2</sub> O	2393.0	b <sub>22</sub> -NH <sub>3</sub>
402.2	MQIG- 28	738.8 <sup>+2</sup>	y <sub>14</sub> - H <sub>2</sub> O <sup>+2</sup>	1078.4	ITNEGS DTEM	1517.6	EGSDT EMQIG GDVSQ- NH <sub>3</sub>	2396.0	GDLuIT NEGSD TEMQIG GDVSQ- 28
405.2	SDTE- 28	739.3 <sup>+2</sup>	y <sub>14</sub> - NH <sub>3</sub> <sup>+2</sup>	1078.5	LuITNE GSD-28	1517.6	TNEGS DTEMQI GGDV- NH <sub>3</sub>	2398.1	y <sub>21</sub>
412.2	DVSQ- H <sub>2</sub> O	744.3	a <sub>6</sub> -NH <sub>3</sub>	1078.5	DLuITN EGS-28	1520.6	NEGSD TEMQIG GDVS	2406.0	GDLuIT NEGSD TEMQIG GDVSQ- H <sub>2</sub> O
413.2	DVSQ- NH <sub>3</sub>	747.3	DTEMQI G-28	1087.4	NEGSD TEMQI- H <sub>2</sub> O	1520.7	ITNEGS DTEMQI GGD-28	2407.0	GDLuIT NEGSD TEMQIG GDVSQ- NH <sub>3</sub>
413.2	MQIG- NH <sub>3</sub>	747.8 <sup>+2</sup>	y <sub>14</sub> <sup>+2</sup>	1087.4	EGSDT EMQIG G-H <sub>2</sub> O	1530.6	ITNEGS DTEMQI GGD- H <sub>2</sub> O	2410.0	b <sub>22</sub>
414.2	IGGDV- 28	748.4	GDLuIT- 28	1088.4	NEGSD TEMQI- NH <sub>3</sub>	1531.6	ITNEGS DTEMQI GGD- NH <sub>3</sub>	2424.0	GDLuIT NEGSD TEMQIG GDVSQ

415.1	<b>SDTE-H<sub>2</sub>O</b>	749.3	<b>GSDTE MQ</b>	1088.4	<b>EGSDT EMQIG G-NH<sub>3</sub></b>	1533.7	<b>y<sub>15</sub>-H<sub>2</sub>O</b>	2493.1	<b>a<sub>23</sub>-NH<sub>3</sub></b>
416.2	<b>GGDVS</b>	750.3	<b>EGSDT EM</b>	1088.5	<b>LuITNE GSD-H<sub>2</sub>O</b>	1534.6	<b>EGSDT EMQIG GDVSQ</b>	2495.1	<b>y<sub>22</sub>-H<sub>2</sub>O</b>
424.2	<b>IGGDV-H<sub>2</sub>O</b>	757.3	<b>DTEMQI G-H<sub>2</sub>O</b>	1088.5	<b>DLuITN EGS-H<sub>2</sub>O</b>	1534.6	<b>TNEGS DTEMQI GGDV</b>	2496.1	<b>y<sub>22</sub>-NH<sub>3</sub></b>
430.2	<b>DVSQ</b>	757.4	<b>QIGGD VSQ-28</b>	1088.5	<b>a<sub>9</sub>-NH<sub>3</sub></b>	1534.7	<b>y<sub>15</sub>-NH<sub>3</sub></b>	2510.1	<b>a<sub>23</sub></b>
430.2	<b>MQIG</b>	758.3	<b>DTEMQI G-NH<sub>3</sub></b>	1089.5	<b>LuITNE GSD-NH<sub>3</sub></b>	1548.6	<b>ITNEGS DTEMQI GGD</b>	2513.1	<b>y<sub>22</sub></b>
430.2	<b>ITNE-28</b>	758.4	<b>GDLuIT-H<sub>2</sub>O</b>	1089.5	<b>DLuITN EGS-NH<sub>3</sub></b>	1551.7	<b>y<sub>15</sub></b>	2520.1	<b>b<sub>23</sub>-H<sub>2</sub>O</b>
433.2	<b>SDTE</b>	760.4	<b>MQIGG DVS-28</b>	1091.4	<b>GSDTE MQIGG D</b>	1554.6	<b>DLuITN EGSDT EM-28</b>	2521.1	<b>b<sub>23</sub>-NH<sub>3</sub></b>
440.2	<b>ITNE-H<sub>2</sub>O</b>	761.4	<b>a<sub>6</sub></b>	1093.4	<b>TNEGS DTEMQ</b>	1564.6	<b>DLuITN EGSDT EM-H<sub>2</sub>O</b>	2538.1	<b>b<sub>23</sub></b>
441.2	<b>ITNE-NH<sub>3</sub></b>	763.3	<b>uITNEG -28</b>	1094.4	<b>uITNEG SDT</b>	1565.6	<b>DLuITN EGSDT EM-NH<sub>3</sub></b>	2552.1	<b>y<sub>23</sub>-H<sub>2</sub>O</b>
442.2	<b>IGGDV</b>	767.4 <sup>+2</sup>	<b>y<sub>15</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1105.4	<b>NEGSD TEMQI</b>	1567.7	<b>uITNEG SDTEM QI-28</b>	2553.1	<b>y<sub>23</sub>-NH<sub>3</sub></b>
443.2	<b>QIGGD-28</b>	767.4	<b>QIGGD VSQ-H<sub>2</sub>O</b>	1105.4	<b>EGSDT EMQIG G</b>	1567.7	<b>LuITNE GSDTE MQ-28</b>	2570.1	<b>y<sub>23</sub></b>
443.3	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	767.8 <sup>+2</sup>	<b>y<sub>15</sub>-NH<sub>3</sub><sup>+2</sup></b>	1105.5	<b>DTEMQI GGDVS-28</b>	1577.6	<b>a<sub>14</sub>-NH<sub>3</sub></b>	2666.2	<b>MH-H<sub>2</sub>O</b>
444.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	768.4	<b>QIGGD VSQ-NH<sub>3</sub></b>	1105.5	<b>SDTEM QIGGD V-28</b>	1577.7	<b>uITNEG SDTEM QI-H<sub>2</sub>O</b>	2667.2	<b>MH-NH<sub>3</sub></b>
449.2	<b>DTEM-28</b>	770.4	<b>MQIGG DVS-H<sub>2</sub>O</b>	1105.5	<b>a<sub>9</sub></b>	1577.7	<b>LuITNE GSDTE MQ-H<sub>2</sub>O</b>	2684.2	<b>MH</b>
453.2	<b>QIGGD-H<sub>2</sub>O</b>	771.3	<b>MQIGG DVS-NH<sub>3</sub></b>	1106.5	<b>LuITNE GSD</b>	1578.6	<b>uITNEGS DTEMQI-NH<sub>3</sub></b>		
454.2	<b>QIGGD-NH<sub>3</sub></b>	771.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1106.5	<b>DLuITN EGS</b>	1578.6	<b>LuITNEGS DTEMQ-NH<sub>3</sub></b>		
457.2 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	772.3	<b>b<sub>6</sub>-NH<sub>3</sub></b>	1115.5	<b>DTEMQI GGDVS-H<sub>2</sub>O</b>	1582.6	<b>DLuITNEGS DTEM</b>		

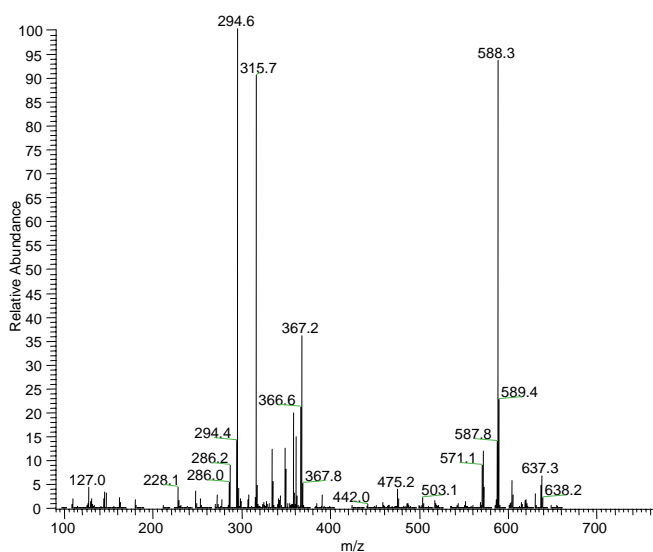
# EG\_NLTISSDK



60.0	<b>S</b>	203.1	<b>SD</b>	373.2 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	539.8 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	760.4	<b>uLTISS-H<sub>2</sub>O</b>
65.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	209.6 <sup>+2</sup>	<b>y<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	373.7 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	540.3 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	762.4	<b>a<sub>6</sub></b>
74.1	<b>T</b>	210.1 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	375.2	<b>ISSD-28</b>	548.3	<b>GuLT</b>	763.4	<b>y<sub>7</sub></b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	215.1	<b>LT</b>	382.2 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	548.3	<b>a<sub>4</sub></b>	772.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>
84.1	<b>K</b>	215.1	<b>TI</b>	385.2	<b>ISSD-H<sub>2</sub>O</b>	548.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	778.4	<b>uLTISS</b>
86.1	<b>L</b>	218.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	387.3	<b>LTIS-28</b>	549.3	<b>y<sub>5</sub></b>	790.4	<b>b<sub>6</sub></b>
86.1	<b>I</b>	244.1	<b>y<sub>2</sub>-H<sub>2</sub>O</b>	389.2	<b>TISS</b>	558.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	807.4	<b>GuLTIS S-28</b>
88.0	<b>D</b>	245.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	390.2	<b>uL</b>	576.3	<b>b<sub>4</sub></b>	817.4	<b>GuLTIS S-H<sub>2</sub>O</b>
101.1	<b>K</b>	260.2	<b>ISS-28</b>	397.2	<b>LTIS-H<sub>2</sub>O</b>	576.3	<b>uLTI-28</b>	835.4	<b>GuLTIS S</b>
102.1	<b>E</b>	262.1	<b>SSD-28</b>	403.2	<b>ISSD</b>	586.3	<b>uLTI-H<sub>2</sub>O</b>	849.4	<b>a<sub>7</sub></b>
122.7 <sup>+2</sup>	<b>y<sub>2</sub>-H<sub>2</sub>O<sup>+2</sup></b>	262.1	<b>y<sub>2</sub></b>	415.3	<b>LTIS</b>	589.3	<b>LTISSD-28</b>	859.4	<b>b<sub>7</sub>-H<sub>2</sub>O</b>
123.1 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	266.1 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	418.2	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	599.3	<b>LTISSD-H<sub>2</sub>O</b>	865.4	<b>uLTISS D-28</b>
126.1	<b>K</b>	266.6 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	419.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	604.3 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	875.4	<b>uLTISS D-H<sub>2</sub>O</b>
129.1	<b>K</b>	270.1	<b>ISS-H<sub>2</sub>O</b>	419.2	<b>GuL-28</b>	604.3	<b>uLTI</b>	877.4	<b>b<sub>7</sub></b>
130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	272.1	<b>SSD-H<sub>2</sub>O</b>	435.2	<b>a<sub>3</sub></b>	604.8 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	893.4	<b>uLTISS D</b>
131.6 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	274.2	<b>TIS-28</b>	436.2	<b>y<sub>4</sub></b>	613.3 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	922.4	<b>GuLTIS SD-28</b>
147.1	<b>SS-28</b>	275.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	445.2	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	617.3	<b>LTISSD</b>	932.4	<b>GuLTIS SD-H<sub>2</sub>O</b>
147.1	<b>y<sub>1</sub></b>	284.2	<b>TIS-H<sub>2</sub>O</b>	447.2	<b>GuL</b>	632.3	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	936.5	<b>a<sub>8</sub></b>
157.1	<b>SS-H<sub>2</sub>O</b>	288.2	<b>ISS</b>	463.2	<b>b<sub>3</sub></b>	633.3	<b>y<sub>6</sub>-NH<sub>3</sub></b>	946.4	<b>b<sub>8</sub>-H<sub>2</sub>O</b>

159.1	<b>a<sub>2</sub></b>	290.1	<b>SSD</b>	463.2	<b>uLT-28</b>	633.3	<b>GuLTI-28</b>	950.4	<b>GuLTIS SD</b>
166.1 <sup>+2</sup>	<b>y<sub>3</sub>-H<sub>2</sub>O<sup>+2</sup></b>	300.2	<b>LTI-28</b>	473.2	<b>uLT-H<sub>2</sub>O</b>	643.3	<b>GuLTI-H<sub>2</sub>O</b>	964.4	<b>b<sub>8</sub></b>
166.6 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	302.2	<b>TIS</b>	474.3	<b>LTISS-28</b>	649.3	<b>a<sub>5</sub></b>	1021.5	<b>y<sub>8</sub>-H<sub>2</sub>O</b>
169.1	<b>b<sub>2</sub>-H<sub>2</sub>O</b>	306.1	<b>Gu-28</b>	476.2	<b>TISSD-28</b>	650.3	<b>y<sub>6</sub></b>	1022.5	<b>y<sub>8</sub>-NH<sub>3</sub></b>
173.1	<b>IS-28</b>	310.2	<b>LTI-H<sub>2</sub>O</b>	484.3	<b>LTISS-H<sub>2</sub>O</b>	659.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	1039.5	<b>y<sub>8</sub></b>
175.1	<b>SS</b>	316.7 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	486.2	<b>TISSD-H<sub>2</sub>O</b>	661.3	<b>GuLTI</b>	1051.5	<b>a<sub>9</sub></b>
175.1	<b>SD-28</b>	317.2 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	491.2	<b>uLT</b>	663.4	<b>uLTIS-28</b>	1061.5	<b>b<sub>9</sub>-H<sub>2</sub>O</b>
175.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	325.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	502.3	<b>LTISS</b>	673.3	<b>uLTIS-H<sub>2</sub>O</b>	1078.5	<b>y<sub>9</sub>-H<sub>2</sub>O</b>
183.1	<b>IS-H<sub>2</sub>O</b>	328.2	<b>LTI</b>	504.2	<b>TISSD</b>	677.3	<b>b<sub>5</sub></b>	1079.5	<b>b<sub>9</sub></b>
185.1	<b>SD-H<sub>2</sub>O</b>	331.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	511.3 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	691.4	<b>uLTIS</b>	1079.5	<b>y<sub>9</sub>-NH<sub>3</sub></b>
187.1	<b>b<sub>2</sub></b>	332.1	<b>y<sub>3</sub>-NH<sub>3</sub></b>	511.8 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	720.4	<b>GuLTIS-28</b>	1096.5	<b>y<sub>9</sub></b>
187.1	<b>LT-28</b>	334.1	<b>Gu</b>	520.3	<b>GuLT-28</b>	730.4	<b>GuLTIS-H<sub>2</sub>O</b>	1207.6	<b>MH-H<sub>2</sub>O</b>
187.1	<b>TI-28</b>	349.2	<b>y<sub>3</sub></b>	520.3 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	745.4	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1208.6	<b>MH-NH<sub>3</sub></b>
197.1	<b>LT-H<sub>2</sub>O</b>	361.2	<b>TISS-28</b>	530.2	<b>GuLT-H<sub>2</sub>O</b>	746.4	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1225.6	<b>MH</b>
197.1	<b>TI-H<sub>2</sub>O</b>	362.2	<b>uL-28</b>	531.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	748.4	<b>GuLTIS</b>		
201.1	<b>IS</b>	371.2	<b>TISS-H<sub>2</sub>O</b>	532.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	750.4	<b>uLTISS-28</b>		

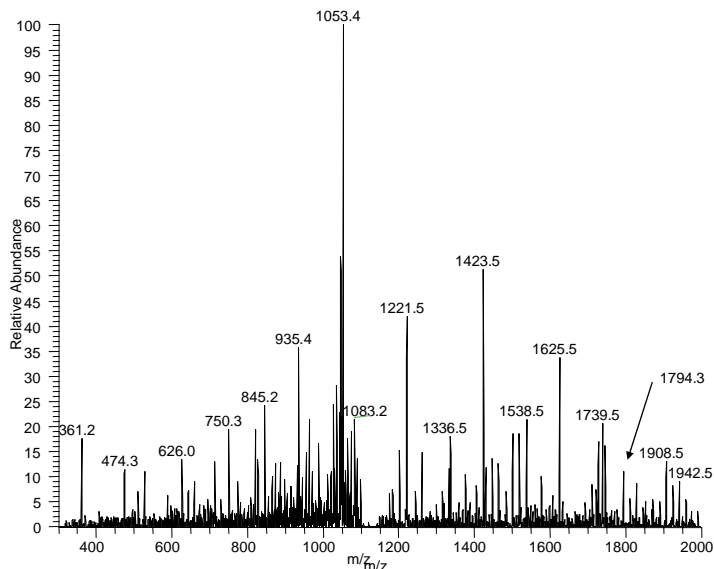
## INITK



65.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	129.1	<b>K</b>	231.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	366.7 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	576.3	<b>a<sub>4</sub></b>
74.1	<b>T</b>	130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	248.2	<b>y<sub>2</sub></b>	367.2 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	586.3	<b>b<sub>4</sub>-H<sub>2</sub>O</b>

74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	147.1	<b>y<sub>1</sub></b>	310.2 <sup>+2</sup>	<b>y<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	375.7 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	604.3	<b>b<sub>4</sub></b>
84.1	<b>K</b>	172.1 <sup>+2</sup>	<b>y<sub>3</sub>-H<sub>2</sub>O<sup>+2</sup></b>	310.7 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	390.2	<b>uI</b>	619.3	<b>y<sub>4</sub>-H<sub>2</sub>O</b>
86.1	<b>I</b>	172.6 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	319.2 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	390.2	<b>b<sub>2</sub></b>	620.3	<b>y<sub>4</sub>-NH<sub>3</sub></b>
101.1	<b>K</b>	181.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	343.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	463.2	<b>uIT-28</b>	637.3	<b>y<sub>4</sub></b>
115.6 <sup>+2</sup>	<b>y<sub>2</sub>-H<sub>2</sub>O<sup>+2</sup></b>	187.1	<b>IT-28</b>	344.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	473.2	<b>uIT-H<sub>2</sub>O</b>	732.4	<b>MH-H<sub>2</sub>O</b>
116.1 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	197.1	<b>IT-H<sub>2</sub>O</b>	361.2	<b>y<sub>3</sub></b>	475.3	<b>a<sub>3</sub></b>	733.4	<b>MH-NH<sub>3</sub></b>
124.6 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	215.1	<b>IT</b>	362.2	<b>a<sub>2</sub></b>	491.2	<b>uIT</b>	750.4	<b>MH</b>
126.1	<b>K</b>	230.1	<b>y<sub>2</sub>-H<sub>2</sub>O</b>	362.2	<b>uI-28</b>	503.3	<b>b<sub>3</sub></b>		

## AGVDGENSDSDATNNANLTIK



60.0	<b>S</b>	400.2	<b>b<sub>5</sub></b>	687.2	<b>GENSD SD-H<sub>2</sub>O</b>	964.3	<b>DGENS DSDAT- 28</b>	1362.5	<b>NSDSD ATNNA uL-NH<sub>3</sub></b>
65.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	401.2	<b>VDGE</b>	687.2	<b>DGENS DS-H<sub>2</sub>O</b>	972.4	<b>VDGEN SDSDA- H<sub>2</sub>O</b>	1362.5	<b>VDGEN SDSDA TNNA- 28</b>
72.1	<b>V</b>	401.2	<b>ATNN</b>	688.2	<b>GENSD SD-NH<sub>3</sub></b>	972.4	<b>NSDSD ATNNA- H<sub>2</sub>O</b>	1364.6	<b>DSDAT NNAuL TI-28</b>
74.1	<b>T</b>	401.2	<b>TNNA</b>	688.2	<b>DGENS DS-NH<sub>3</sub></b>	973.3	<b>VDGEN SDSDA- NH<sub>3</sub></b>	1366.6	<b>SDSDA TNNAu LT</b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	402.2	<b>DATN</b>	689.3	<b>VDGEN SD-28</b>	973.3	<b>NSDSD ATNNA- NH<sub>3</sub></b>	1367.5	<b>ENSDDS DATNN Au-28</b>
84.1	<b>K</b>	402.2 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	689.3	<b>NNAuL</b>	973.3	<b>GENSD SDATN- H<sub>2</sub>O</b>	1372.5	<b>VDGEN SDSDA TNNA- H<sub>2</sub>O</b>
86.1	<b>L</b>	402.7 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	690.3	<b>DSDAT NN-28</b>	974.3	<b>DGENS DSDAT- H<sub>2</sub>O</b>	1373.5	<b>VDGEN SDSDA TNNA- NH<sub>3</sub></b>



86.1	I	404.1	NSDS	691.3	SDSDA TN	974.3	GENSD SDATN- NH <sub>3</sub>	1374.6	DSDAT NNAuL TI-H <sub>2</sub> O
87.1	N	405.1	SDSD	691.3	NSDSD AT	975.3	DGENS DSDAT- NH <sub>3</sub>	1375.6	DSDAT NNAuL TI-NH <sub>3</sub>
88.0	D	411.2 <sup>+2</sup>	y <sub>6</sub> <sup>+2</sup>	691.3	ENSDS DA-28	976.3	GVDGE NSDSD	1376.5	GVDGE NSDSD ATNN
101.1	a <sub>2</sub>	416.1	DGEN	699.3	VDGEN SD-H <sub>2</sub> O	976.4	DATNN AuL	1377.5	ENSDS DATNN Au-H <sub>2</sub> O
101.1	K	418.2	ENSD- 28	700.2	VDGEN SD-NH <sub>3</sub>	976.5	TNNAu LTI-28	1378.5	ENSDS DATNN Au-NH <sub>3</sub>
102.1	E	428.1	ENSD- H <sub>2</sub> O	700.3	DSDAT NN-H <sub>2</sub> O	986.5	TNNAu LTI-H <sub>2</sub> O	1379.6	NSDSD ATNNA uL
122.1 <sup>+2</sup>	y <sub>2</sub> -NH <sub>3</sub> <sup>+2</sup>	429.1	ENSD- NH <sub>3</sub>	701.2	DSDAT NN-NH <sub>3</sub>	987.5	TNNAu LTI-NH <sub>3</sub>	1390.5	VDGEN SDSDA TNNA
126.1	K	430.2	GVDGE- 28	701.2	ENSDS DA-H <sub>2</sub> O	990.4	VDGEN SDSDA	1392.6	DSDAT NNAuL TI
129.1	b <sub>2</sub>	433.2	AuL-28	702.2	ENSDS DA-NH <sub>3</sub>	990.4	NSDSD ATNNA	1395.5	ENSDS DATNN Au
129.1	GV-28	434.2	NAu-28	702.3	a <sub>8</sub>	991.4	GENSD SDATN	1402.5	a <sub>15</sub> -NH <sub>3</sub>
129.1	K	440.2	GVDGE- H <sub>2</sub> O	703.3 <sup>+2</sup>	y <sub>12</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	992.3	DGENS DSDAT	1405.7	y <sub>12</sub> -H <sub>2</sub> O
130.1	y <sub>1</sub> -NH <sub>3</sub>	444.2	ATNNA- 28	703.8 <sup>+2</sup>	y <sub>12</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	1002.4	a <sub>11</sub> -NH <sub>3</sub>	1406.7	y <sub>12</sub> -NH <sub>3</sub>
130.6 <sup>+2</sup>	y <sub>2</sub> <sup>+2</sup>	445.2	NAu- NH <sub>3</sub>	705.2	DGENS DS	1004.5	TNNAu LTI	1419.6	a <sub>15</sub>
145.1	DG-28	446.2	ENSD	705.2	GENSD SD	1011.9 <sup>+2</sup>	y <sub>18</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	1419.6	GVDGE NSDSD ATNNA- 28
145.1	AT-28	448.2	SDSDA- 28	712.3	b <sub>8</sub> -H <sub>2</sub> O	1012.4 <sup>+2</sup>	y <sub>18</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	1423.7	y <sub>12</sub>
147.1	y <sub>1</sub>	454.2	ATNNA- H <sub>2</sub> O	712.4 <sup>+2</sup>	y <sub>12</sub> <sup>+2</sup>	1019.4	GVDGE NSDSD A-28	1424.5	GENSD SDATN NAu-28
155.0	DG-H <sub>2</sub> O	455.2	ATNNA- NH <sub>3</sub>	713.3	b <sub>8</sub> -NH <sub>3</sub>	1019.4	a <sub>11</sub>	1429.5	GVDGE NSDSD ATNNA- H <sub>2</sub> O
155.1	AT-H <sub>2</sub> O	456.3	y <sub>4</sub> -H <sub>2</sub> O	717.3	VDGEN SD	1020.4	ENSDS DATNN- 28	1429.5	b <sub>15</sub> -H <sub>2</sub> O
157.1	GV	457.3	y <sub>4</sub> -NH <sub>3</sub>	718.3	DSDAT NN	1021.0 <sup>+2</sup>	y <sub>18</sub> <sup>+2</sup>	1430.5	b <sub>15</sub> -NH <sub>3</sub>
158.1	NA-28	458.2	SDSDA- H <sub>2</sub> O	719.2	ENSDS DA	1029.4	b <sub>11</sub> -H <sub>2</sub> O	1430.5	GVDGE NSDSD ATNNA- NH <sub>3</sub>

159.1	DA-28	458.2	GVDGE	720.3	ATNNA u-28	1029.4	GVDGE NSDSD A-H <sub>2</sub> O	1434.5	GENSD SDATN NAu- H <sub>2</sub> O
159.1	GE-28	459.3 <sup>+2</sup>	y <sub>7</sub> -H <sub>2</sub> O <sup>+2</sup>	730.3	ATNNA u-H <sub>2</sub> O	1030.4	b <sub>11</sub> -NH <sub>3</sub>	1435.5	GENSD SDATN NAu- NH <sub>3</sub>
169.1	DA-H <sub>2</sub> O	459.7 <sup>+2</sup>	y <sub>7</sub> -NH <sub>3</sub> <sup>+2</sup>	730.3	b <sub>8</sub>	1030.4	GVDGE NSDSD A-NH <sub>3</sub>	1447.6	GVDGE NSDSD ATNNA
169.1	NA-NH <sub>3</sub>	461.2	SDATN- 28	731.3	ATNNA u-NH <sub>3</sub>	1030.4	ENSDDS DATNN- H <sub>2</sub> O	1447.6	b <sub>15</sub>
169.1	GE-H <sub>2</sub> O	461.2	AuL	732.4	y <sub>5</sub> -H <sub>2</sub> O	1031.4	ENSDDS DATNN- NH <sub>3</sub>	1451.6	SDSDA TNNAu LTI-28
172.1 <sup>+2</sup>	y <sub>3</sub> -H <sub>2</sub> O <sup>+2</sup>	462.2	DSDAT- 28	733.4	y <sub>5</sub> -NH <sub>3</sub>	1031.5	y <sub>8</sub> -H <sub>2</sub> O	1452.5	GENSD SDATN NAu
172.6 <sup>+2</sup>	y <sub>3</sub> -NH <sub>3</sub> <sup>+2</sup>	462.2	NAu	746.3	GVDGE NSD-28	1032.5	y <sub>8</sub> -NH <sub>3</sub>	1452.6	NSDSD ATNNA uLT-28
173.1	DG	463.2	uLT-28	748.3	GENSD SDA-28	1035.5	SDATN NAuL- 28	1461.6	SDSDA TNNAu LTI-H <sub>2</sub> O
173.1	AT	468.255 8 <sup>+2</sup>	y <sub>7</sub> <sup>+2</sup>	748.3	ATNNA u	1037.4	DSDAT NNAu- 28	1462.6	NSDSD ATNNA uLT- H <sub>2</sub> O
174.1	NS-28	471.2	SDATN- H <sub>2</sub> O	750.4	y <sub>5</sub>	1045.4	SDATN NAuL- H <sub>2</sub> O	1462.6	SDSDA TNNAu LTI-NH <sub>3</sub>
175.1	SD-28	472.2	DSDAT- H <sub>2</sub> O	756.3	GVDGE NSD- H <sub>2</sub> O	1046.4	SDATN NAuL- NH <sub>3</sub>	1463.6	NSDSD ATNNA uLT- NH <sub>3</sub>
175.1	DS-28	472.2	SDATN- NH <sub>3</sub>	757.3	GVDGE NSD- NH <sub>3</sub>	1047.4	DSDAT NNAu- H <sub>2</sub> O	1473.6	a <sub>16</sub> -NH <sub>3</sub>
181.125 9 <sup>+2</sup>	y <sub>3</sub> <sup>+2</sup>	472.2	ATNNA	758.3	GENSD SDA- H <sub>2</sub> O	1047.4	b <sub>11</sub>	1479.6	SDSDA TNNAu LTI
184.1	NS-H <sub>2</sub> O	473.2	uLT- H <sub>2</sub> O	759.2	GENSD SDA- NH <sub>3</sub>	1047.4	GVDGE NSDSD A	1480.6	NSDSD ATNNA uLT
185.1	SD-H <sub>2</sub> O	474.3	y <sub>4</sub>	760.9 <sup>+2</sup>	y <sub>13</sub> - H <sub>2</sub> O <sup>+2</sup>	1047.5	ATNNA uLTI-28	1480.6	ENSDDS DATNN AuL-28
185.1	DS-H <sub>2</sub> O	475.2	GENSD- 28	761.3	DSDAT NNA-28	1048.4	DSDAT NNAu- NH <sub>3</sub>	1490.6	ENSDDS DATNN AuL- H <sub>2</sub> O
185.1	NS-NH <sub>3</sub>	475.2	DGENS- 28	761.4 <sup>+2</sup>	y <sub>13</sub> - NH <sub>3</sub> <sup>+2</sup>	1048.4	ENSDDS DATNN	1490.6	a <sub>16</sub>

186.1	NA	476.2	SDSDA	761.4	NAuLTI-28	1049.5	DATNN AuLT-28	1491.6	ENSDDS DATNN AuL-NH <sub>3</sub>
187.1	DA	485.2	GENSD-H <sub>2</sub> O	762.4	NNAuL T-28	1049.5	y <sub>8</sub>	1500.6	b <sub>16</sub> -H <sub>2</sub> O
187.1	GE	485.2	DGENS-H <sub>2</sub> O	762.4	TNNAu L-28	1057.5	ATNNA uLTI-H <sub>2</sub> O	1501.6	b <sub>16</sub> -NH <sub>3</sub>
187.1	VD-28	486.1	GENSD-NH <sub>3</sub>	769.9 <sup>+2</sup>	y <sub>13</sub> <sup>+2</sup>	1058.5	ATNNA uLTI-NH <sub>3</sub>	1508.6	ENSDDS DATNN AuL
187.1	LT-28	486.1	DGENS-NH <sub>3</sub>	771.3	DSDAT NNA-H <sub>2</sub> O	1059.5	DATNN AuLT-H <sub>2</sub> O	1518.6	b <sub>16</sub>
187.1	TI-28	487.2	VDGEN-28	771.4	NAuLTI-H <sub>2</sub> O	1060.4	DATNN AuLT-NH <sub>3</sub>	1520.7	y <sub>13</sub> -H <sub>2</sub> O
188.1	TN-28	488.2	DATNN-28	772.3	DSDAT NNA-NH <sub>3</sub>	1061.5 <sup>+2</sup>	y <sub>19</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	1521.7	y <sub>13</sub> -NH <sub>3</sub>
197.1	VD-H <sub>2</sub> O	489.2	SDATN	772.3	NNAuL T-H <sub>2</sub> O	1062.0 <sup>+2</sup>	y <sub>19</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	1537.6	GENSD SDATN NAuL-28
197.1	LT-H <sub>2</sub> O	490.2	DSDAT	772.3	TNNAu L-H <sub>2</sub> O	1063.4	VDGEN SDSDA T-28	1538.7	y <sub>13</sub>
197.1	TI-H <sub>2</sub> O	491.2	NSDSD-28	772.4	NAuLTI-NH <sub>3</sub>	1063.5	SDATN NAuL	1539.6	DGENS DSDAT NNAu-28
198.1	TN-H <sub>2</sub> O	491.2	uLT	773.3	TNNAu L-NH <sub>3</sub>	1065.4	DSDAT NNAu	1547.6	GENSD SDATN NAuL-H <sub>2</sub> O
199.1	TN-NH <sub>3</sub>	497.2	VDGEN-H <sub>2</sub> O	773.3	NNAuL T-NH <sub>3</sub>	1070.5 <sup>+2</sup>	y <sub>19</sub> <sup>+2</sup>	1548.6	GENSD SDATN NAuL-NH <sub>3</sub>
200.1	a <sub>3</sub>	498.2	VDGEN-NH <sub>3</sub>	774.3	GVDGE NSD	1073.4	VDGEN SDSDA T-H <sub>2</sub> O	1549.6	DGENS DSDAT NNAu-H <sub>2</sub> O
201.1	NN-28	498.2	DATNN-H <sub>2</sub> O	776.3	GENSD SDA	1073.4	a <sub>12</sub> -NH <sub>3</sub>	1550.5	DGENS DSDAT NNAu-NH <sub>3</sub>
202.1	NS	499.2	DATNN-NH <sub>3</sub>	776.3	VDGEN SDS-28	1074.4	VDGEN SDSDA T-NH <sub>3</sub>	1565.6	GENSD SDATN NAuL
203.1	DS	501.2	NSDSD-H <sub>2</sub> O	777.3	NSDSD ATN-28	1075.5	ATNNA uLTI	1565.7	NSDSD ATNNA uLTI-28
203.1	SD	501.2	a <sub>6</sub>	777.3	SDSDA TNN-28	1077.4	GENSD SDATN N-28	1567.6	DGENS DSDAT NNAu

212.1	<b>NN-NH<sub>3</sub></b>	502.1	<b>NSDSD-NH<sub>3</sub></b>	786.3	<b>VDGEN SDS-H<sub>2</sub>O</b>	1077.5	<b>DATNN AuLT</b>	1575.7	<b>NSDSD ATNNA uLTi-H<sub>2</sub>O</b>
215.1	<b>VD</b>	503.2	<b>GENSD</b>	787.3	<b>VDGEN SDS-NH<sub>3</sub></b>	1078.4	<b>DGENS DSDAT N-28</b>	1576.7	<b>NSDSD ATNNA uLTi-NH<sub>3</sub></b>
215.1	<b>LT</b>	503.2	<b>DGENS</b>	787.3	<b>NSDSD ATN-H<sub>2</sub>O</b>	1087.4	<b>GENSD SDATN N-H<sub>2</sub>O</b>	1581.7	<b>ENSDDS DATNN AuLT-28</b>
215.1	<b>TI</b>	505.2	<b>ENSDDS-28</b>	787.3	<b>SDSDA TNN-H<sub>2</sub>O</b>	1088.4	<b>GENSD SDATN N-NH<sub>3</sub></b>	1591.6	<b>ENSDDS DATNN AuLT-H<sub>2</sub>O</b>
216.1	<b>TN</b>	511.2	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	788.3	<b>SDSDA TNN-NH<sub>3</sub></b>	1088.4	<b>DGENS DSDAT N-H<sub>2</sub>O</b>	1592.6	<b>ENSDDS DATNN AuLT-NH<sub>3</sub></b>
216.1	<b>EN-28</b>	515.2	<b>ENSDDS-H<sub>2</sub>O</b>	788.3	<b>NSDSD ATN-NH<sub>3</sub></b>	1089.4	<b>DGENS DSDAT N-NH<sub>3</sub></b>	1593.7	<b>NSDSD ATNNA uLTi</b>
226.1	<b>EN-H<sub>2</sub>O</b>	515.2	<b>VDGEN</b>	789.3	<b>DSDAT NNA</b>	1090.0 <sup>+2</sup>	<b>y<sub>20</sub><sup>-</sup>H<sub>2</sub>O<sup>+2</sup></b>	1607.7	<b>y<sub>14</sub>-H<sub>2</sub>O</b>
227.1	<b>EN-NH<sub>3</sub></b>	516.2	<b>ENSDDS-NH<sub>3</sub></b>	789.4	<b>NAuLTi</b>	1090.4	<b>a<sub>12</sub></b>	1608.7	<b>y<sub>14</sub>-NH<sub>3</sub></b>
228.1	<b>b<sub>3</sub></b>	516.2	<b>DATNN</b>	790.4	<b>TNNAuL</b>	1090.5 <sup>+2</sup>	<b>y<sub>20</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	1609.6	<b>ENSDDS DATNN AuLT</b>
228.7 <sup>+2</sup>	<b>y<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	516.3 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	790.4	<b>NNAuLT</b>	1091.4	<b>VDGEN SDSDA T</b>	1625.8	<b>y<sub>14</sub></b>
229.1	<b>NN</b>	516.8 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	792.3	<b>DGENS DSD-28</b>	1091.4	<b>ENSDDS DATNN A-28</b>	1638.6	<b>VDGEN SDSDA TNNAu-28</b>
229.2 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	519.2	<b>NSDSD</b>	792.3	<b>ENSDDS DAT-28</b>	1099.0 <sup>+2</sup>	<b>y<sub>20</sub><sup>+2</sup></b>	1638.7	<b>GENSD SDATN NAuLT-28</b>
237.7 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	525.3 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	800.3	<b>a<sub>9</sub>-NH<sub>3</sub></b>	1100.4	<b>b<sub>12</sub>-H<sub>2</sub>O</b>	1648.6	<b>VDGEN SDSDA TNNAu-H<sub>2</sub>O</b>
243.2	<b>y<sub>2</sub>-NH<sub>3</sub></b>	529.2	<b>b<sub>6</sub></b>	802.2	<b>DGENS DSD-H<sub>2</sub>O</b>	1101.4	<b>b<sub>12</sub>-NH<sub>3</sub></b>	1648.7	<b>GENSD SDATN NAuLT-H<sub>2</sub>O</b>
244.1	<b>EN</b>	533.2	<b>ENSDDS</b>	802.3	<b>ENSDDS DAT-H<sub>2</sub>O</b>	1101.4	<b>ENSDDS DATNN A-H<sub>2</sub>O</b>	1649.6	<b>VDGEN SDSDA TNNAu-NH<sub>3</sub></b>
244.1	<b>GVD-28</b>	534.3	<b>AuLT-28</b>	803.2	<b>DGENS DSD-NH<sub>3</sub></b>	1102.4	<b>ENSDDS DATNN A-NH<sub>3</sub></b>	1649.6	<b>GENSD SDATN NAuLT-NH<sub>3</sub></b>
244.1	<b>VDG-28</b>	544.2	<b>GVDGE N-28</b>	803.3	<b>ENSDDS DAT-NH<sub>3</sub></b>	1105.4	<b>GENSD SDATN N</b>	1652.7	<b>DGENS DSDAT NNAuL-</b>

									28
246.1	SDA-28	544.3	AuLT-H <sub>2</sub> O	803.5	y <sub>6</sub> -H <sub>2</sub> O	1106.4	DGENS DSDAT N	1662.6	DGENS DSDAT NNAuL- H <sub>2</sub> O
254.1	GVD-H <sub>2</sub> O	547.3	NAuL-28	804.3	VDGEN SDS	1118.4	b <sub>12</sub>	1663.6	DGENS DSDAT NNAuL- NH <sub>3</sub>
254.1	VDG-H <sub>2</sub> O	548.2	NNAu-28	804.373 4 <sup>+2</sup>	y <sub>14</sub> - H <sub>2</sub> O <sup>+2</sup>	1119.4	ENS SDS DATNN A	1666.6	VDGEN SDSDA TNNAu
256.1	SDA-H <sub>2</sub> O	549.2	SDSDA T-28	804.4	y <sub>6</sub> -NH <sub>3</sub>	1120.4	GVDGE NSDSD AT-28	1666.7	GENSD SDATN NAuLT
259.1	ATN-28	554.2	GVDGE N-H <sub>2</sub> O	804.9 <sup>+2</sup>	y <sub>14</sub> - NH <sub>3</sub> <sup>+2</sup>	1124.4	SDSDA TNNAu- 28	1680.6	DGENS DSDAT NNAuL
260.1	DAT-28	555.2	GVDGE N-NH <sub>3</sub>	805.3	SDSDA TNN	1125.50 38 <sup>+2</sup>	MH- H <sub>2</sub> O <sup>+2</sup>	1694.7	ENS SDS DATNN AuLTI- 28
260.2	y <sub>2</sub>	558.2	NAuL- NH <sub>3</sub>	805.3	NSDSD ATN	1125.99 59 <sup>+2</sup>	MH- NH <sub>3</sub> <sup>+2</sup>	1695.7	GVDGE NSDSD ATNNA u-28
262.1	SDS-28	559.2	SDSDA T-H <sub>2</sub> O	813.4 <sup>+2</sup>	y <sub>14</sub> <sup>+2</sup>	1130.4	GVDGE NSDSD AT-H <sub>2</sub> O	1704.7	ENS SDS DATNN AuLTI- H <sub>2</sub> O
269.1	ATN-H <sub>2</sub> O	559.2	NNAu- NH <sub>3</sub>	817.3	a <sub>9</sub>	1131.4	GVDGE NSDSD AT-NH <sub>3</sub>	1705.6	GVDGE NSDSD ATNNA u-H <sub>2</sub> O
270.1	DAT-H <sub>2</sub> O	559.2	DATNN A-28	820.3	DGENS DSD	1132.6	y <sub>9</sub> -H <sub>2</sub> O	1705.7	ENS SDS DATNN AuLTI- NH <sub>3</sub>
270.1	ATN-NH <sub>3</sub>	562.2	NSDSD A-28	820.3	ENS SDS DAT	1133.6	y <sub>9</sub> -NH <sub>3</sub>	1706.6	GVDGE NSDSD ATNNA u-NH <sub>3</sub>
272.1	SDS-H <sub>2</sub> O	562.2	GENSD S-28	821.5	y <sub>6</sub>	1134.4	SDSDA TNNAu- H <sub>2</sub> O	1721.8	y <sub>15</sub> -H <sub>2</sub> O
272.1	GVD	562.3	AuLT	827.3	b <sub>9</sub> -H <sub>2</sub> O	1134.50 91 <sup>+2</sup>	MH <sup>+2</sup>	1722.7	ENS SDS DATNN AuLTI
272.1	VDG	566.8 <sup>+2</sup>	y <sub>9</sub> -H <sub>2</sub> O <sup>+2</sup>	828.3	b <sub>9</sub> -NH <sub>3</sub>	1135.4	SDSDA TNNAu- NH <sub>3</sub>	1722.8	y <sub>15</sub> -NH <sub>3</sub>
272.1	NNA-28	567.3 <sup>+2</sup>	y <sub>9</sub> -NH <sub>3</sub> <sup>+2</sup>	833.3	GVDGE NSDS- 28	1136.5	SDATN NAuLT- 28	1723.7	GVDGE NSDSD ATNNA u

273.1	<b>GEN-28</b>	569.2	<b>DATNN A-H<sub>2</sub>O</b>	833.4	<b>ATNNA uL-28</b>	1146.5	<b>SDATN NAuLT- H<sub>2</sub>O</b>	1739.8	<b>y<sub>15</sub></b>
274.1	<b>SDA</b>	570.2	<b>DATNN A-NH<sub>3</sub></b>	835.3	<b>DATNN Au-28</b>	1147.5	<b>SDATN NAuLT- NH<sub>3</sub></b>	1749.7	<b>a<sub>17</sub>-NH<sub>3</sub></b>
274.1	<b>DGE-28</b>	572.2	<b>NSDSD A-H<sub>2</sub>O</b>	843.3	<b>GVDGE NSDS- H<sub>2</sub>O</b>	1148.4	<b>GVDGE NSDSD AT</b>	1751.7	<b>VDGEN SDSDA TNNAu L-28</b>
283.1	<b>NNA- NH<sub>3</sub></b>	572.2	<b>GENSD S-H<sub>2</sub>O</b>	843.4	<b>ATNNA uL-H<sub>2</sub>O</b>	1148.4	<b>GENSD SDATN NA-28</b>	1751.8	<b>GENSD SDATN NAuLTI- 28</b>
283.1	<b>GEN- H<sub>2</sub>O</b>	572.2	<b>GVDGE N</b>	844.3	<b>GVDGE NSDS- NH<sub>3</sub></b>	1150.5	<b>DSDAT NNAuL- 28</b>	1753.7	<b>DGENS DSDAT NNAuL T-28</b>
284.1	<b>DGE- H<sub>2</sub>O</b>	573.2	<b>NSDSD A-NH<sub>3</sub></b>	844.4	<b>ATNNA uL-NH<sub>3</sub></b>	1150.6	<b>y<sub>9</sub></b>	1761.7	<b>VDGEN SDSDA TNNAu L-H<sub>2</sub>O</b>
284.1	<b>GEN- NH<sub>3</sub></b>	573.2	<b>GENSD S-NH<sub>3</sub></b>	845.3	<b>DATNN Au-H<sub>2</sub>O</b>	1152.4	<b>SDSDA TNNAu</b>	1761.7	<b>GENSD SDATN NAuLTI- H<sub>2</sub>O</b>
287.1	<b>ATN</b>	574.2	<b>VDGEN S-28</b>	845.3	<b>b<sub>9</sub></b>	1158.4	<b>GENSD SDATN NA-H<sub>2</sub>O</b>	1762.7	<b>VDGEN SDSDA TNNAu L-NH<sub>3</sub></b>
288.1	<b>DAT</b>	575.2	<b>SDATN N-28</b>	846.3	<b>DATNN Au-NH<sub>3</sub></b>	1159.4	<b>GENSD SDATN NA-NH<sub>3</sub></b>	1762.7	<b>GENSD SDATN NAuLTI- NH<sub>3</sub></b>
289.1	<b>NSD-28</b>	575.3	<b>NAuL</b>	848.3	<b>SDSDA TNNA- 28</b>	1160.5	<b>DSDAT NNAuL- H<sub>2</sub>O</b>	1763.7	<b>DGENS DSDAT NNAuL T-H<sub>2</sub>O</b>
290.1	<b>DSD-28</b>	575.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	849.3	<b>GENSD SDAT- 28</b>	1161.5	<b>DSDAT NNAuL- NH<sub>3</sub></b>	1764.7	<b>DGENS DSDAT NNAuL T-NH<sub>3</sub></b>
290.1	<b>SDS</b>	576.2	<b>DSDAT N-28</b>	858.3	<b>SDSDA TNNA- H<sub>2</sub>O</b>	1162.6	<b>DATNN AuLTI- 28</b>	1766.7	<b>a<sub>17</sub></b>
299.1	<b>NSD- H<sub>2</sub>O</b>	576.2	<b>NNAu</b>	859.3	<b>SDSDA TNNA- NH<sub>3</sub></b>	1164.5	<b>SDATN NAuLT</b>	1776.7	<b>b<sub>17</sub>-H<sub>2</sub>O</b>
300.1	<b>DSD- H<sub>2</sub>O</b>	576.3	<b>uLTI-28</b>	859.3	<b>GENSD SDAT- H<sub>2</sub>O</b>	1172.5	<b>DATNN AuLTI- H<sub>2</sub>O</b>	1777.7	<b>b<sub>17</sub>-NH<sub>3</sub></b>
300.1	<b>NSD- NH<sub>3</sub></b>	577.2	<b>SDSDA T</b>	860.3	<b>GENSD SDAT- NH<sub>3</sub></b>	1173.5	<b>DATNN AuLTI- NH<sub>3</sub></b>	1779.7	<b>VDGEN SDSDA TNNAu L</b>
300.1	<b>NNA</b>	584.2	<b>VDGEN S-H<sub>2</sub>O</b>	861.3	<b>GVDGE NSDS</b>	1174.4	<b>a<sub>13</sub>-NH<sub>3</sub></b>	1779.8	<b>GENSD SDATN NAuLTI</b>

300.2	<b>LTI-28</b>	585.2	<b>VDGEN S-NH<sub>3</sub></b>	861.4	<b>ATNNA uL</b>	1176.4	<b>GENSD SDATN NA</b>	1781.7	<b>DGENS DSDAT NNAuL T</b>
301.1	<b>GEN</b>	585.2	<b>SDATN N-H<sub>2</sub>O</b>	861.4 <sup>+2</sup>	<b>y<sub>15</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1177.5	<b>VDGEN SDSDA TN-28</b>	1794.7	<b>b<sub>17</sub></b>
301.2	<b>GVDG- 28</b>	586.2	<b>DSDAT N-H<sub>2</sub>O</b>	861.9 <sup>+2</sup>	<b>y<sub>15</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1178.5	<b>DSDAT NNAuL</b>	1808.7	<b>GVDGE NSDSD ATNNA uL-28</b>
302.1	<b>DGE</b>	586.2	<b>SDATN N-NH<sub>3</sub></b>	863.3	<b>DGENS DSDA- 28</b>	1187.4	<b>VDGEN SDSDA TN-H<sub>2</sub>O</b>	1818.7	<b>GVDGE NSDSD ATNNA uL-H<sub>2</sub>O</b>
302.1	<b>TNN-28</b>	586.3	<b>uLTI- H<sub>2</sub>O</b>	863.3	<b>DATNN Au</b>	1188.4	<b>VDGEN SDSDA TN-NH<sub>3</sub></b>	1819.7	<b>GVDGE NSDSD ATNNA uL-NH<sub>3</sub></b>
303.1	<b>ENS-28</b>	587.2	<b>DSDAT N-NH<sub>3</sub></b>	863.4	<b>TNNAu LT-28</b>	1190.6	<b>DATNN AuLTI</b>	1836.7	<b>GVDGE NSDSD ATNNA uL</b>
310.2	<b>LTI-H<sub>2</sub>O</b>	587.2	<b>DATNN A</b>	870.4 <sup>+2</sup>	<b>y<sub>15</sub><sup>+2</sup></b>	1191.5	<b>a<sub>13</sub></b>	1850.8	<b>y<sub>16</sub><sup>-</sup>-H<sub>2</sub>O</b>
311.1	<b>GVDG- H<sub>2</sub>O</b>	590.2	<b>NSDSD A</b>	873.3	<b>DGENS DSDA- H<sub>2</sub>O</b>	1192.4	<b>DGENS DSDAT NN-28</b>	1851.8	<b>y<sub>16</sub><sup>-</sup>-NH<sub>3</sub></b>
312.1	<b>TNN- H<sub>2</sub>O</b>	590.2	<b>DGENS D-28</b>	873.4	<b>TNNAu LT-H<sub>2</sub>O</b>	1201.5	<b>b<sub>13</sub>-H<sub>2</sub>O</b>	1852.8	<b>VDGEN SDSDA TNNAu LT-28</b>
313.1	<b>TNN- NH<sub>3</sub></b>	590.2	<b>GENSD S</b>	874.3	<b>DGENS DSDA- NH<sub>3</sub></b>	1202.4	<b>DGENS DSDAT NN-H<sub>2</sub>O</b>	1862.8	<b>VDGEN SDSDA TNNAu LT-H<sub>2</sub>O</b>
313.1	<b>ENS- H<sub>2</sub>O</b>	598.2	<b>a<sub>7</sub>-NH<sub>3</sub></b>	874.4	<b>TNNAu LT-NH<sub>3</sub></b>	1202.4	<b>b<sub>13</sub>-NH<sub>3</sub></b>	1862.8	<b>a<sub>18</sub>-NH<sub>3</sub></b>
314.1	<b>ENS- NH<sub>3</sub></b>	600.2	<b>DGENS D-H<sub>2</sub>O</b>	875.4	<b>NNAuL TI-28</b>	1203.4	<b>DGENS DSDAT NN-NH<sub>3</sub></b>	1863.7	<b>VDGEN SDSDA TNNAu LT-NH<sub>3</sub></b>
315.2	<b>a<sub>4</sub></b>	601.2	<b>DGENS D-NH<sub>3</sub></b>	876.3	<b>SDSDA TNNA</b>	1203.6	<b>y<sub>10</sub>-H<sub>2</sub>O</b>	1866.8	<b>DGENS DSDAT NNAuL TI-28</b>
317.1	<b>NSD</b>	602.2	<b>VDGEN S</b>	877.3	<b>GENSD SDAT</b>	1204.6	<b>y<sub>10</sub>-NH<sub>3</sub></b>	1868.8	<b>y<sub>16</sub></b>
318.1	<b>DSD</b>	602.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	885.4	<b>NNAuL TI-H<sub>2</sub>O</b>	1205.5	<b>VDGEN SDSDA TN</b>	1876.8	<b>DGENS DSDAT NNAuL TI-H<sub>2</sub>O</b>
320.1	<b>Au-28</b>	602.8 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	886.4	<b>NNAuL TI-NH<sub>3</sub></b>	1219.5	<b>b<sub>13</sub></b>	1877.8	<b>DGENS DSDAT NNAuL TI-NH<sub>3</sub></b>

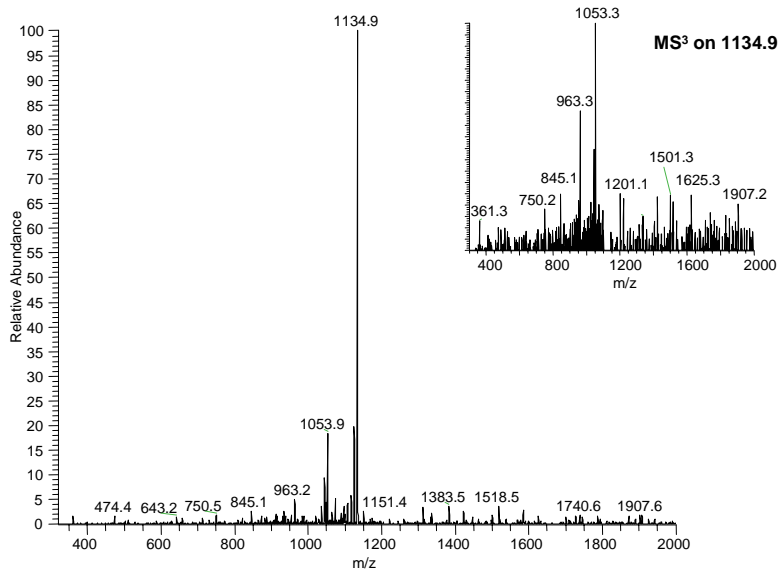
325.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	603.2	<b>SDATN N</b>	887.3	<b>a<sub>10</sub>-NH<sub>3</sub></b>	1220.4	<b>DGENS DSDAT NN</b>	1879.8	<b>a<sub>18</sub></b>
328.2	<b>LTI</b>	604.2	<b>DSDAT N</b>	891.3	<b>DGENS DSDA</b>	1221.6	<b>y<sub>10</sub></b>	1880.8	<b>VDGEN SDSDA TNNAu LT</b>
329.1	<b>GVDG</b>	604.3	<b>uLTI</b>	891.3	<b>VDGEN SDSD- 28</b>	1234.5	<b>GVDGE NSDSD ATN-28</b>	1889.8	<b>b<sub>18</sub>-H<sub>2</sub>O</b>
330.1	<b>TNN</b>	611.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	891.3	<b>NSDSD ATNN- 28</b>	1237.5	<b>SDSDA TNNAu L-28</b>	1890.7	<b>b<sub>18</sub>-NH<sub>3</sub></b>
331.1	<b>ENS</b>	615.3	<b>a<sub>7</sub></b>	891.4	<b>TNNAu LT</b>	1238.5	<b>NSDSD ATNNA u-28</b>	1894.8	<b>DGENS DSDAT NNAuL TI</b>
343.2	<b>b<sub>4</sub></b>	618.2	<b>DGENS D</b>	901.3	<b>VDGEN SDSD- H<sub>2</sub>O</b>	1244.5	<b>GVDGE NSDSD ATN- H<sub>2</sub>O</b>	1907.8	<b>b<sub>18</sub></b>
343.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	620.2	<b>ENSDDS D-28</b>	901.3	<b>NSDSD ATNN- H<sub>2</sub>O</b>	1245.5	<b>GVDGE NSDSD ATN- NH<sub>3</sub></b>	1907.8	<b>y<sub>17</sub>-H<sub>2</sub>O</b>
344.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	625.3	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	902.3	<b>VDGEN SDSD- NH<sub>3</sub></b>	1247.5	<b>SDSDA TNNAu L-H<sub>2</sub>O</b>	1908.8	<b>y<sub>17</sub>-NH<sub>3</sub></b>
347.2	<b>SDAT- 28</b>	626.2	<b>b<sub>7</sub>-NH<sub>3</sub></b>	902.3	<b>NSDSD ATNN- NH<sub>3</sub></b>	1248.5	<b>NSDSD ATNNA u-H<sub>2</sub>O</b>	1909.8	<b>GVDGE NSDSD ATNNA uLT-28</b>
348.1	<b>Au</b>	630.2	<b>ENSDDS D-H<sub>2</sub>O</b>	903.4	<b>NNAuL TI</b>	1248.5	<b>SDSDA TNNAu L-NH<sub>3</sub></b>	1919.8	<b>GVDGE NSDSD ATNNA uLT- H<sub>2</sub>O</b>
357.1	<b>SDAT- H<sub>2</sub>O</b>	631.2	<b>ENSDDS D-NH<sub>3</sub></b>	904.4	<b>a<sub>10</sub></b>	1249.4	<b>NSDSD ATNNA u-NH<sub>3</sub></b>	1920.8	<b>GVDGE NSDSD ATNNA uLT- NH<sub>3</sub></b>
360.2	<b>GENS- 28</b>	631.3	<b>GVDGE NS-28</b>	906.3	<b>ENSDDS DATN- 28</b>	1249.6	<b>SDATN NAuLTI- 28</b>	1925.9	<b>y<sub>17</sub></b>
361.1	<b>DSDA- 28</b>	641.3	<b>GVDGE NS-H<sub>2</sub>O</b>	914.3	<b>b<sub>10</sub>-H<sub>2</sub>O</b>	1251.5	<b>DSDAT NNAuL T-28</b>	1937.8	<b>GVDGE NSDSD ATNNA uLT</b>
361.2	<b>y<sub>3</sub></b>	642.2	<b>GVDGE NS-NH<sub>3</sub></b>	915.3	<b>b<sub>10</sub>-NH<sub>3</sub></b>	1259.6	<b>SDATN NAuLTI- H<sub>2</sub>O</b>	1963.8	<b>a<sub>19</sub>-NH<sub>3</sub></b>
362.2	<b>uL-28</b>	643.3	<b>b<sub>7</sub></b>	916.3	<b>ENSDDS DATN- H<sub>2</sub>O</b>	1260.6	<b>SDATN NAuLTI- NH<sub>3</sub></b>	1965.9	<b>VDGEN SDSDA TNNAu LTI-28</b>



366.710 5 <sup>+2</sup>	y <sub>5</sub> -H <sub>2</sub> O <sup>+2</sup>	646.3	SDATN NA-28	917.3	ENSDS DATN- NH <sub>3</sub>	1261.5	DSDAT NNAuL T-H <sub>2</sub> O	1975.8	VDGEN SDSDA TNNau LTI-H <sub>2</sub> O
367.202 5 <sup>+2</sup>	y <sub>5</sub> -NH <sub>3</sub> <sup>+2</sup>	647.4	AuLTI- 28	917.5	y <sub>7</sub> -H <sub>2</sub> O	1262.5	GVDGE NSDSD ATN	1976.8	VDGEN SDSDA TNNau LTI-NH <sub>3</sub>
370.1	GENS- H <sub>2</sub> O	648.2	ENSDS D	918.5	y <sub>7</sub> -NH <sub>3</sub>	1262.5	DSDAT NNAuL T-NH <sub>3</sub>	1980.8	a <sub>19</sub>
371.1	DSDA- H <sub>2</sub> O	648.3	NAuLT- 28	919.3	VDGEN SDSD	1263.5	DGENS DSDAT NNA-28	1990.8	b <sub>19</sub> -H <sub>2</sub> O
371.1	GENS- NH <sub>3</sub>	649.3	TNNau- 28	919.3	NSDSD ATNN	1265.5	SDSDA TNNau L	1991.8	b <sub>19</sub> -NH <sub>3</sub>
372.2	a <sub>5</sub>	656.3	SDATN NA-H <sub>2</sub> O	922.4	SDATN NAu-28	1266.5	NSDSD ATNNA u	1993.8	VDGEN SDSDA TNNau LTI
373.2	VDGE- 28	657.2	SDATN NA-NH <sub>3</sub>	925.916 1 <sup>+2</sup>	y <sub>16</sub> - H <sub>2</sub> O <sup>+2</sup>	1273.5	DGENS DSDAT NNA- H <sub>2</sub> O	2008.8	b <sub>19</sub>
373.2	ATNN- 28	657.3	AuLTI- H <sub>2</sub> O	926.4 <sup>+2</sup>	y <sub>16</sub> - NH <sub>3</sub> <sup>+2</sup>	1274.4	DGENS DSDAT NNA- NH <sub>3</sub>	2022.9	GVDGE NSDSD ATNNA uLTI-28
373.2	TNNA- 28	658.3	NAuLT- H <sub>2</sub> O	932.4	SDATN NAu- H <sub>2</sub> O	1277.6	SDATN NAuLTI	2022.9	y <sub>18</sub> -H <sub>2</sub> O
374.2	DATN- 28	659.3	TNNau- H <sub>2</sub> O	932.4	b <sub>10</sub>	1279.5	DSDAT NNAuL T	2023.9	y <sub>18</sub> -NH <sub>3</sub>
375.2	SDAT	659.3	GVDGE NS	933.3	SDATN NAu- NH <sub>3</sub>	1288.5	a <sub>14</sub> -NH <sub>3</sub>	2032.9	GVDGE NSDSD ATNNA uLTI- H <sub>2</sub> O
375.8 <sup>+2</sup>	y <sub>5</sub> <sup>+2</sup>	659.3	NAuLT- NH <sub>3</sub>	934.3	ENSDS DATN	1291.5	DGENS DSDAT NNA	2033.8	GVDGE NSDSD ATNNA uLTI- NH <sub>3</sub>
376.1	NSDS- 28	659.8 <sup>+2</sup>	y <sub>11</sub> - H <sub>2</sub> O <sup>+2</sup>	934.4	ATNNA uLT-28	1291.5	VDGEN SDSDA TNN-28	2040.9	y <sub>18</sub>
377.1	SDSD- 28	660.2	TNNau- NH <sub>3</sub>	934.9 <sup>+2</sup>	y <sub>16</sub> <sup>+2</sup>	1301.5	VDGEN SDSDA TNN- H <sub>2</sub> O	2050.9	GVDGE NSDSD ATNNA uLTI
382.2	b <sub>5</sub> -H <sub>2</sub> O	660.3 <sup>+2</sup>	y <sub>11</sub> - NH <sub>3</sub> <sup>+2</sup>	935.5	y <sub>7</sub>	1302.5	VDGEN SDSDA TNN- NH <sub>3</sub>	2076.9	a <sub>20</sub> -NH <sub>3</sub>
383.2	VDGE- H <sub>2</sub> O	661.3	NNAuL- 28	944.4	ATNNA uLT- H <sub>2</sub> O	1305.5	a <sub>14</sub>	2093.9	a <sub>20</sub>

383.2	<b>ATNN-H<sub>2</sub>O</b>	663.3	<b>NSDSD AT-28</b>	945.4	<b>ATNNA uLT-NH<sub>3</sub></b>	1315.5	<b>b<sub>14</sub>-H<sub>2</sub>O</b>	2103.9	<b>b<sub>20</sub>-H<sub>2</sub>O</b>
383.2	<b>TNNA-H<sub>2</sub>O</b>	663.3	<b>SDSDA TN-28</b>	948.4	<b>GVDGE NSDSD-28</b>	1316.5	<b>b<sub>14</sub>-NH<sub>3</sub></b>	2104.9	<b>b<sub>20</sub>-NH<sub>3</sub></b>
384.2	<b>DATN-H<sub>2</sub>O</b>	668.8 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	948.4	<b>DATNN AuL-28</b>	1318.6	<b>y<sub>11</sub>-H<sub>2</sub>O</b>	2121.9	<b>b<sub>20</sub></b>
384.2	<b>ATNN-NH<sub>3</sub></b>	672.3	<b>NNAuL-NH<sub>3</sub></b>	950.4	<b>SDATN NAu</b>	1319.5	<b>VDGEN SDSDA TNN</b>	2121.9	<b>y<sub>19</sub>-H<sub>2</sub>O</b>
384.2	<b>TNNA-NH<sub>3</sub></b>	673.2	<b>SDSDA TN-H<sub>2</sub>O</b>	954.4 <sup>+2</sup>	<b>y<sub>17</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1319.6	<b>y<sub>11</sub>-NH<sub>3</sub></b>	2122.9	<b>y<sub>19</sub>-NH<sub>3</sub></b>
385.1	<b>DATN-NH<sub>3</sub></b>	673.2	<b>NSDSD AT-H<sub>2</sub>O</b>	954.9 <sup>+2</sup>	<b>y<sub>17</sub>-NH<sub>3</sub><sup>+2</sup></b>	1333.5	<b>b<sub>14</sub></b>	2140.0	<b>y<sub>19</sub></b>
386.1	<b>NSDS-H<sub>2</sub>O</b>	674.2	<b>NSDSD AT-NH<sub>3</sub></b>	958.3	<b>GVDGE NSDSD-H<sub>2</sub>O</b>	1336.7	<b>y<sub>11</sub></b>	2179.0	<b>y<sub>20</sub>-H<sub>2</sub>O</b>
387.1	<b>SDSD-H<sub>2</sub>O</b>	674.2	<b>SDSDA TN-NH<sub>3</sub></b>	958.4	<b>DATNN AuL-H<sub>2</sub>O</b>	1338.6	<b>SDSDA TNNAu LT-28</b>	2179.9	<b>y<sub>20</sub>-NH<sub>3</sub></b>
387.1	<b>NSDS-NH<sub>3</sub></b>	674.3	<b>SDATN NA</b>	959.3	<b>GVDGE NSDSD-NH<sub>3</sub></b>	1348.5	<b>GVDGE NSDSD ATNN-28</b>	2197.0	<b>y<sub>20</sub></b>
388.1	<b>DGEN-28</b>	675.4	<b>AuLTI</b>	959.4	<b>DATNN AuL-NH<sub>3</sub></b>	1348.5	<b>SDSDA TNNAu LT-H<sub>2</sub>O</b>	2250.0	<b>MH-H<sub>2</sub>O</b>
388.1	<b>GENS</b>	676.3	<b>NAuLT</b>	962.4	<b>VDGEN SDSDA-28</b>	1349.5	<b>SDSDA TNNAu LT-NH<sub>3</sub></b>	2251.0	<b>MH-NH<sub>3</sub></b>
389.1	<b>DSDA</b>	677.2	<b>DGENS DS-28</b>	962.4	<b>NSDSD ATNNA-28</b>	1351.6	<b>NSDSD ATNNA uL-28</b>	2268.0	<b>MH</b>
390.2	<b>uL</b>	677.2	<b>GENSD SD-28</b>	962.4	<b>ATNNA uLT</b>	1358.5	<b>GVDGENSDSDATNN-H<sub>2</sub>O</b>		
398.1	<b>DGEN-H<sub>2</sub>O</b>	677.3	<b>TNNAu</b>	963.4	<b>GENSD SDATN-28</b>	1359.5	<b>GVDGENSDSDATNN-NH<sub>3</sub></b>		
399.1	<b>DGEN-NH<sub>3</sub></b>	685.3	<b>a<sub>8</sub>-NH<sub>3</sub></b>	963.4 <sup>+2</sup>	<b>y<sub>17</sub><sup>+2</sup></b>	1361.5	<b>NSDSDATNNAuL-H<sub>2</sub>O</b>		

# AGVDGENSDSDATNNANLTIK



60.0	<b>S</b>	416.1	<b>DGEN</b>	721.3	<b>NNAv-NH<sub>3</sub></b>	1035.4	<b>TNNAvL T-H<sub>2</sub>O</b>	1430.5	<b>GVDGE NSDSD ATNNA-NH<sub>3</sub></b>
65.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	418.2	<b>ENSD-28</b>	724.3	<b>AvLT</b>	1035.5 <sup>+2</sup>	<b>y<sub>17</sub><sup>-</sup>H<sub>2</sub>O<sup>+2</sup></b>	1430.5	<b>b<sub>15</sub>-NH<sub>3</sub></b>
72.1	<b>V</b>	428.1	<b>ENSD-H<sub>2</sub>O</b>	730.3	<b>b<sub>8</sub></b>	1036.0 <sup>+2</sup>	<b>y<sub>17</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	1439.6	<b>SDATN NAvLTI</b>
74.1	<b>T</b>	429.1	<b>ENSD-NH<sub>3</sub></b>	737.3	<b>NAvL</b>	1036.4	<b>TNNAvL T-NH<sub>3</sub></b>	1441.6	<b>DSDAT NNAvLT</b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	430.2	<b>GVDGE-28</b>	738.3	<b>NNAv</b>	1037.5	<b>NNAvLT I-28</b>	1447.6	<b>GVDGE NSDSD ATNNA</b>
84.1	<b>K</b>	440.2	<b>GVDGE-H<sub>2</sub>O</b>	738.4	<b>vLTI-28</b>	1044.5 <sup>+2</sup>	<b>y<sub>17</sub><sup>+2</sup></b>	1447.6	<b>b<sub>15</sub></b>
86.1	<b>L</b>	444.2	<b>ATNNA-28</b>	740.9 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup>H<sub>2</sub>O<sup>+2</sup></b>	1047.4	<b>GVDGE NSDSD A</b>	1473.6	<b>a<sub>16</sub>-NH<sub>3</sub></b>
86.1	<b>I</b>	446.2	<b>ENSD</b>	741.4 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	1047.4	<b>b<sub>11</sub></b>	1480.7	<b>y<sub>11</sub>-H<sub>2</sub>O</b>
87.1	<b>N</b>	447.7 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	746.3	<b>GVDGE NSD-28</b>	1047.5	<b>NNAvLT I-H<sub>2</sub>O</b>	1481.7	<b>y<sub>11</sub>-NH<sub>3</sub></b>
88.0	<b>D</b>	448.2	<b>SDSDA-28</b>	748.3	<b>GENSD SDA-28</b>	1048.4	<b>ENSDDS DATNN</b>	1490.6	<b>a<sub>16</sub></b>
101.1	<b>a<sub>2</sub></b>	448.2 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	748.4	<b>vLTI-H<sub>2</sub>O</b>	1048.5	<b>NNAvLT I-NH<sub>3</sub></b>	1498.7	<b>y<sub>11</sub></b>
101.1	<b>K</b>	454.2	<b>ATNNA-H<sub>2</sub>O</b>	749.9 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	1053.5	<b>TNNAvL T</b>	1500.6	<b>b<sub>16</sub>-H<sub>2</sub>O</b>
102.1	<b>E</b>	455.2	<b>ATNNA-NH<sub>3</sub></b>	756.3	<b>GVDGE NSD-H<sub>2</sub>O</b>	1063.4	<b>VDGEN SDSDA T-28</b>	1500.6	<b>SDSDA TNNAvL T-28</b>
122.1 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	456.3	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	757.3	<b>GVDGE NSD-NH<sub>3</sub></b>	1065.5	<b>NNAvLT I</b>	1501.6	<b>b<sub>16</sub>-NH<sub>3</sub></b>

126.1	<b>K</b>	456.7 <sup>+2</sup>	$y_5^{+2}$	758.3	<b>GENSD SDA-H<sub>2</sub>O</b>	1073.4	<b>VDGEN SDSDA T-H<sub>2</sub>O</b>	1510.6	<b>SDSDA TNNAvL T-H<sub>2</sub>O</b>
129.1	<b>b<sub>2</sub></b>	457.3	$y_4\text{-NH}_3$	759.2	<b>GENSD SDA-NH<sub>3</sub></b>	1073.4	<b>a<sub>12</sub>-NH<sub>3</sub></b>	1511.6	<b>SDSDA TNNAvL T-NH<sub>3</sub></b>
129.1	<b>GV-28</b>	458.2	<b>SDSDA-H<sub>2</sub>O</b>	761.3	<b>DSDAT NNA-28</b>	1074.4	<b>VDGEN SDSDA T-NH<sub>3</sub></b>	1513.6	<b>NSDSD ATNNA vL-28</b>
129.1	<b>K</b>	458.2	<b>GVDGE</b>	766.4	<b>vLTI</b>	1077.4	<b>GENSD SDATN N-28</b>	1518.6	<b>b<sub>16</sub></b>
130.1	$y_1\text{-NH}_3$	461.2	<b>SDATN-28</b>	771.3	<b>DSDAT NNA-H<sub>2</sub>O</b>	1078.4	<b>DGENS DSDAT N-28</b>	1523.6	<b>NSDSD ATNNA vL-H<sub>2</sub>O</b>
130.6 <sup>+2</sup>	$y_2^{+2}$	462.2	<b>DSDAT-28</b>	772.3	<b>DSDAT NNA-NH<sub>3</sub></b>	1079.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1524.6	<b>NSDSD ATNNA vL-NH<sub>3</sub></b>
145.1	<b>DG-28</b>	471.2	<b>SDATN-H<sub>2</sub>O</b>	774.3	<b>GVDGE NSD</b>	1080.5	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1526.7	<b>DSDAT NNAvLT I-28</b>
145.1	<b>AT-28</b>	472.2	<b>DSDAT-H<sub>2</sub>O</b>	776.3	<b>GENSD SDA</b>	1084.4	<b>SDATN NAV-28</b>	1528.6	<b>SDSDA TNNAvL T</b>
147.1	$y_1$	472.2	<b>SDATN-NH<sub>3</sub></b>	776.3	<b>VDGEN SDS-28</b>	1087.4	<b>GENSD SDATN N-H<sub>2</sub>O</b>	1529.6	<b>ENSDDS DATNN Av-28</b>
155.0	<b>DG-H<sub>2</sub>O</b>	472.2	<b>ATNNA</b>	777.3	<b>SDSDA TNN-28</b>	1088.4	<b>GENSD SDATN N-NH<sub>3</sub></b>	1536.7	<b>DSDAT NNAvLT I-H<sub>2</sub>O</b>
155.1	<b>AT-H<sub>2</sub>O</b>	474.3	$y_4$	777.3	<b>NSDSD ATN-28</b>	1088.4	<b>DGENS DSDAT N-H<sub>2</sub>O</b>	1537.6	<b>DSDAT NNAvLT I-NH<sub>3</sub></b>
157.1	<b>GV</b>	475.2	<b>GENSD-28</b>	784.4 <sup>+2</sup>	$y_{12}\text{-H}_2\text{O}^{+2}$	1089.4	<b>DGENS DSDAT N-NH<sub>3</sub></b>	1539.6	<b>ENSDDS DATNN Av-H<sub>2</sub>O</b>
158.1	<b>NA-28</b>	475.2	<b>DGENS-28</b>	784.9 <sup>+2</sup>	$y_{12}\text{-NH}_3^{+2}$	1090.4	<b>a<sub>12</sub></b>	1540.5	<b>ENSDDS DATNN Av-NH<sub>3</sub></b>
159.1	<b>DA-28</b>	476.2	<b>SDSDA</b>	786.3	<b>VDGEN SDS-H<sub>2</sub>O</b>	1091.4	<b>VDGEN SDSDA T</b>	1541.6	<b>NSDSD ATNNA vL</b>
159.1	<b>GE-28</b>	482.2	<b>Av-28</b>	787.3	<b>VDGEN SDS-NH<sub>3</sub></b>	1091.4	<b>ENSDDS DATNN A-28</b>	1554.7	<b>DSDAT NNAvLT I</b>
169.1	<b>DA-H<sub>2</sub>O</b>	483.3 <sup>+2</sup>	$y_6\text{-H}_2\text{O}^{+2}$	787.3	<b>SDSDA TNN-H<sub>2</sub>O</b>	1093.0 <sup>+2</sup>	$y_{18}\text{-H}_2\text{O}^{+2}$	1557.6	<b>ENSDDS DATNN Av</b>
169.1	<b>NA-NH<sub>3</sub></b>	483.8 <sup>+2</sup>	$y_6\text{-NH}_3^{+2}$	787.3	<b>NSDSD ATN-H<sub>2</sub>O</b>	1093.5 <sup>+2</sup>	$y_{18}\text{-NH}_3^{+2}$	1567.7	$y_{12}\text{-H}_2\text{O}$
169.1	<b>GE-H<sub>2</sub>O</b>	485.2	<b>DGENS-H<sub>2</sub>O</b>	788.3	<b>SDSDA TNN-NH<sub>3</sub></b>	1094.4	<b>SDATN NAV-H<sub>2</sub>O</b>	1568.7	$y_{12}\text{-NH}_3$
172.1 <sup>+2</sup>	$y_3\text{-H}_2\text{O}^{+2}$	485.2	<b>GENSD-H<sub>2</sub>O</b>	788.3	<b>NSDSD ATN-</b>	1095.4	<b>SDATN NAV-</b>	1585.7	$y_{12}$

					<b>NH<sub>3</sub></b>		<b>NH<sub>3</sub></b>		
172.6 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	486.1	<b>GENSD-NH<sub>3</sub></b>	789.3	<b>DSDAT NNA</b>	1096.5	<b>ATNNA vLT-28</b>	1586.6	<b>GENSD DATN Nav-28</b>
173.1	<b>DG</b>	486.1	<b>DGENS-NH<sub>3</sub></b>	792.3	<b>DGENS DSD-28</b>	1097.6	<b>y<sub>7</sub></b>	1596.6	<b>GENSD DATN Nav-H<sub>2</sub>O</b>
173.1	<b>AT</b>	487.2	<b>VDGEN-28</b>	792.3	<b>ENSDDS DAT-28</b>	1100.4	<b>b<sub>12</sub>-H<sub>2</sub>O</b>	1597.6	<b>GENSD DATN Nav-NH<sub>3</sub></b>
174.1	<b>NS-28</b>	488.2	<b>DATNN-28</b>	793.4 <sup>+2</sup>	<b>y<sub>12</sub><sup>+2</sup></b>	1101.4	<b>b<sub>12</sub>-NH<sub>3</sub></b>	1613.7	<b>SDSDA TNNAvL TI-28</b>
175.1	<b>DS-28</b>	489.2	<b>SDATN</b>	800.3	<b>a<sub>9</sub>-NH<sub>3</sub></b>	1101.4	<b>ENSDDS DATNN A-H<sub>2</sub>O</b>	1614.6	<b>GENSD DATN Nav</b>
175.1	<b>SD-28</b>	490.2	<b>DSDAT</b>	802.2	<b>DGENS DSD-H<sub>2</sub>O</b>	1102.0 <sup>+2</sup>	<b>y<sub>18</sub><sup>+2</sup></b>	1614.7	<b>NSDSD ATNNA vLT-28</b>
181.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	491.2	<b>NSDSD-28</b>	802.3	<b>ENSDDS DAT-H<sub>2</sub>O</b>	1102.4	<b>ENSDDS DATNN A-NH<sub>3</sub></b>	1623.7	<b>SDSDA TNNAvL TI-H<sub>2</sub>O</b>
184.1	<b>NS-H<sub>2</sub>O</b>	492.3 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	803.2	<b>DGENS DSD-NH<sub>3</sub></b>	1105.4	<b>GENSD DATN N</b>	1624.6	<b>NSDSD ATNNA vLT-H<sub>2</sub>O</b>
185.1	<b>DS-H<sub>2</sub>O</b>	497.2	<b>VDGEN-H<sub>2</sub>O</b>	803.3	<b>ENSDDS DAT-NH<sub>3</sub></b>	1106.4	<b>DGENS DSDAT N</b>	1624.7	<b>SDSDA TNNAvL TI-NH<sub>3</sub></b>
185.1	<b>SD-H<sub>2</sub>O</b>	498.2	<b>VDGEN-NH<sub>3</sub></b>	804.3	<b>VDGEN SDS</b>	1106.5	<b>ATNNA vLT-H<sub>2</sub>O</b>	1625.6	<b>NSDSD ATNNA vLT-NH<sub>3</sub></b>
185.1	<b>NS-NH<sub>3</sub></b>	498.2	<b>DATNN-H<sub>2</sub>O</b>	805.3	<b>NSDSD ATN</b>	1107.5	<b>ATNNA vLT-NH<sub>3</sub></b>	1641.7	<b>SDSDA TNNAvL TI</b>
186.1	<b>NA</b>	499.2	<b>DATNN-NH<sub>3</sub></b>	805.3	<b>SDSDA TNN</b>	1110.5	<b>DATNN AvL-28</b>	1642.7	<b>NSDSD ATNNA vLT</b>
187.1	<b>DA</b>	501.2	<b>NSDSD-H<sub>2</sub>O</b>	809.4	<b>AvLTI-28</b>	1112.4	<b>SDATN Nav</b>	1642.7	<b>ENSDDS DATNN AvL-28</b>
187.1	<b>GE</b>	501.2	<b>a<sub>6</sub></b>	810.4	<b>NAvLT-28</b>	1118.4	<b>b<sub>12</sub></b>	1652.6	<b>ENSDDS DATNN AvL-H<sub>2</sub>O</b>
187.1	<b>VD-28</b>	502.1	<b>NSDSD-NH<sub>3</sub></b>	811.3	<b>TNNAv-28</b>	1119.4	<b>ENSDDS DATNN A</b>	1653.6	<b>ENSDDS DATNN AvL-NH<sub>3</sub></b>
187.1	<b>TI-28</b>	503.2	<b>DGENS</b>	817.3	<b>a<sub>9</sub></b>	1120.4	<b>GVDGE NSDSD AT-28</b>	1670.7	<b>ENSDDS DATNN AvL</b>
187.1	<b>LT-28</b>	503.2	<b>GENSD</b>	819.4	<b>AvLTI-H<sub>2</sub>O</b>	1120.5	<b>DATNN AvL-</b>	1682.8	<b>y<sub>13</sub>-H<sub>2</sub>O</b>

							H <sub>2</sub> O		
188.1	<b>TN-28</b>	505.2	<b>ENSDS-28</b>	820.3	<b>DGENS DSD</b>	1121.4	<b>DATNN AvL-NH<sub>3</sub></b>	1683.7	<b>y<sub>13</sub>-NH<sub>3</sub></b>
197.1	<b>VD-H<sub>2</sub>O</b>	510.2	<b>Av</b>	820.3	<b>ENSDS DAT</b>	1124.5	<b>ATNNA vLT</b>	1699.7	<b>GENSD SDATN NAvL-28</b>
197.1	<b>TI-H<sub>2</sub>O</b>	511.2	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	820.4	<b>NAvLT-H<sub>2</sub>O</b>	1130.4	<b>GVDGE NSDSD AT-H<sub>2</sub>O</b>	1700.8	<b>y<sub>13</sub></b>
197.1	<b>LT-H<sub>2</sub>O</b>	515.2	<b>ENSDS-H<sub>2</sub>O</b>	821.3	<b>TNNAv-H<sub>2</sub>O</b>	1131.4	<b>GVDGE NSDSD AT-NH<sub>3</sub></b>	1701.6	<b>DGENS DSDAT NNAv-28</b>
198.1	<b>TN-H<sub>2</sub>O</b>	515.2	<b>VDGEN</b>	821.3	<b>NAvLT-NH<sub>3</sub></b>	1138.5	<b>DATNN AvL</b>	1709.7	<b>GENSD SDATN NAvL-H<sub>2</sub>O</b>
199.1	<b>TN-NH<sub>3</sub></b>	516.2	<b>ENSDS-NH<sub>3</sub></b>	822.3	<b>TNNAv-NH<sub>3</sub></b>	1138.5	<b>TNNAvL TI-28</b>	1710.6	<b>GENSD SDATN NAvL-NH<sub>3</sub></b>
200.1	<b>a<sub>3</sub></b>	516.2	<b>DATNN</b>	823.4	<b>NNAvL-28</b>	1142.5 <sup>+2</sup>	<b>y<sub>19</sub><sup>-</sup>H<sub>2</sub>O<sup>+2</sup></b>	1711.6	<b>DGENS DSDAT NNAv-H<sub>2</sub>O</b>
201.1	<b>NN-28</b>	519.2	<b>NSDSD</b>	827.3	<b>b<sub>9</sub>-H<sub>2</sub>O</b>	1143.0 <sup>+2</sup>	<b>y<sub>19</sub><sup>-</sup>NH<sub>3</sub><sup>+2</sup></b>	1712.6	<b>DGENS DSDAT NNAv-NH<sub>3</sub></b>
202.1	<b>NS</b>	524.2	<b>vL-28</b>	828.3	<b>b<sub>9</sub>-NH<sub>3</sub></b>	1148.4	<b>GVDGE NSDSD AT</b>	1727.7	<b>GENSD SDATN NAvL</b>
203.1	<b>SD</b>	529.2	<b>b<sub>6</sub></b>	833.3	<b>GVDGE NSDSD-28</b>	1148.4	<b>GENSD SDATN NA-28</b>	1727.7	<b>NSDSD ATNNA vLTI-28</b>
203.1	<b>DS</b>	533.2	<b>ENSDS</b>	834.3	<b>NNAvL-NH<sub>3</sub></b>	1148.5	<b>TNNAvL TI-H<sub>2</sub>O</b>	1729.6	<b>DGENS DSDAT NNAv</b>
212.1	<b>NN-NH<sub>3</sub></b>	540.3 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	837.4	<b>AvLTI</b>	1149.5	<b>TNNAvL TI-NH<sub>3</sub></b>	1737.7	<b>NSDSD ATNNA vLTI-H<sub>2</sub>O</b>
215.1	<b>VD</b>	540.8 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	838.4	<b>NAvLT</b>	1151.5 <sup>+2</sup>	<b>y<sub>19</sub><sup>+2</sup></b>	1738.7	<b>NSDSD ATNNA vLTI-NH<sub>3</sub></b>
215.1	<b>TI</b>	544.2	<b>GVDGE N-28</b>	839.3	<b>TNNAv</b>	1158.4	<b>GENSD SDATN NA-H<sub>2</sub>O</b>	1743.7	<b>ENSDS DATNN AvLT-28</b>
215.1	<b>LT</b>	549.2	<b>SDSDA T-28</b>	841.883 8 <sup>+2</sup>	<b>y<sub>13</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1159.4	<b>GENSD SDATN NA-NH<sub>3</sub></b>	1753.7	<b>ENSDS DATNN AvLT-H<sub>2</sub>O</b>
216.1	<b>TN</b>	549.3 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	842.4 <sup>+2</sup>	<b>y<sub>13</sub>-NH<sub>3</sub><sup>+2</sup></b>	1166.5	<b>TNNAvL TI</b>	1754.7	<b>ENSDS DATNN AvLT-</b>

									NH <sub>3</sub>
216.1	EN-28	552.2	vL	843.3	GVDGE NSDS- H <sub>2</sub> O	1171.0 <sup>+2</sup>	y <sub>20</sub> <sup>-</sup> H <sub>2</sub> O <sup>+2</sup>	1755.7	NSDSD ATNNA vLTI
226.1	EN-H <sub>2</sub> O	554.2	GVDGE N-H <sub>2</sub> O	844.3	GVDGE NSDS- NH <sub>3</sub>	1171.5 <sup>+2</sup>	y <sub>20</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	1769.8	y <sub>14</sub> -H <sub>2</sub> O
227.1	EN-NH <sub>3</sub>	555.2	GVDGE N-NH <sub>3</sub>	845.3	b <sub>9</sub>	1174.4	a <sub>13</sub> -NH <sub>3</sub>	1770.8	y <sub>14</sub> -NH <sub>3</sub>
228.1	b <sub>3</sub>	559.2	SDSDA T-H <sub>2</sub> O	848.3	SDSDA TNNA- 28	1176.4	GENSD SDATN NA	1771.7	ENSDS DATNN AvLT
228.7 <sup>+2</sup>	y <sub>4</sub> -H <sub>2</sub> O <sup>+2</sup>	559.2	DATNN A-28	849.3	GENSD SDAT- 28	1177.5	VDGEN SDSDA TN-28	1787.8	y <sub>14</sub>
229.1	NN	562.2	NSDSD A-28	850.9 <sup>+2</sup>	y <sub>13</sub> <sup>+2</sup>	1180.0 <sup>+2</sup>	y <sub>20</sub> <sup>+2</sup>	1800.7	VDGEN SDSDA TNNAv- 28
229.2 <sup>+2</sup>	y <sub>4</sub> -NH <sub>3</sub> <sup>+2</sup>	562.2	GENSD S-28	851.4	NNAvL	1187.4	VDGEN SDSDA TN-H <sub>2</sub> O	1800.7	GENSD SDATN NAvLT- 28
237.7 <sup>+2</sup>	y <sub>4</sub> <sup>+2</sup>	569.2	DATNN A-H <sub>2</sub> O	858.3	SDSDA TNNA- H <sub>2</sub> O	1188.4	VDGEN SDSDA TN-NH <sub>3</sub>	1810.7	VDGEN SDSDA TNNAv- H <sub>2</sub> O
243.2	y <sub>2</sub> -NH <sub>3</sub>	570.2	DATNN A-NH <sub>3</sub>	859.3	GENSD SDAT- H <sub>2</sub> O	1191.5	a <sub>13</sub>	1810.7	GENSD SDATN NAvLT- H <sub>2</sub> O
244.1	EN	572.2	NSDSD A-H <sub>2</sub> O	859.3	SDSDA TNNA- NH <sub>3</sub>	1192.4	DGENS DSDAT NN-28	1811.7	VDGEN SDSDA TNNAv- NH <sub>3</sub>
244.1	GVD-28	572.2	GENSD S-H <sub>2</sub> O	860.3	GENSD SDAT- NH <sub>3</sub>	1193.6	y <sub>8</sub> -H <sub>2</sub> O	1811.7	GENSD SDATN NAvLT- NH <sub>3</sub>
244.1	VDG-28	572.2	GVDGE N	861.3	GVDGE NSDS	1194.6	y <sub>8</sub> -NH <sub>3</sub>	1814.7	DGENS DSDAT NNAvL- 28
246.1	SDA-28	573.2	NSDSD A-NH <sub>3</sub>	863.3	DGENS DSDA- 28	1197.5	SDATN NAvL- 28	1824.7	DGENS DSDAT NNAvL- H <sub>2</sub> O
254.1	GVD- H <sub>2</sub> O	573.2	GENSD S-NH <sub>3</sub>	873.3	DGENS DSDA- H <sub>2</sub> O	1199.5	DSDAT NNAv- 28	1825.7	DGENS DSDAT NNAvL- NH <sub>3</sub>
254.1	VDG- H <sub>2</sub> O	574.2	VDGEN S-28	874.3	DGENS DSDA- NH <sub>3</sub>	1201.5	b <sub>13</sub> -H <sub>2</sub> O	1828.7	VDGEN SDSDA TNNAv
256.1	SDA- H <sub>2</sub> O	575.2	SDATN N-28	876.3	SDSDA TNNA	1202.4	DGENS DSDAT NN-H <sub>2</sub> O	1828.7	GENSD SDATN NAvLT

259.1	<b>ATN-28</b>	576.2	<b>DSDAT N-28</b>	877.3	<b>GENSD SDAT</b>	1202.4	<b>b<sub>13</sub>-NH<sub>3</sub></b>	1842.7	<b>DGENS DSDAT NNAvL</b>
260.1	<b>DAT-28</b>	577.2	<b>SDSDA T</b>	882.4	<b>ATNNA v-28</b>	1203.4	<b>DGENS DSDAT NN-NH<sub>3</sub></b>	1856.8	<b>ENSDDS DATNN AvLTI-28</b>
260.2	<b>y<sub>2</sub></b>	584.2	<b>VDGEN S-H<sub>2</sub>O</b>	885.4 <sup>+2</sup>	<b>y<sub>14</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	1205.5	<b>VDGEN SDSDA TN</b>	1857.7	<b>GVDGE NSDSD ATNNA v-28</b>
262.1	<b>SDS-28</b>	585.2	<b>VDGEN S-NH<sub>3</sub></b>	885.9 <sup>+2</sup>	<b>y<sub>14</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	1206.5 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	1866.8	<b>ENSDDS DATNN AvLTI-H<sub>2</sub>O</b>
269.1	<b>ATN-H<sub>2</sub>O</b>	585.2	<b>SDATN N-H<sub>2</sub>O</b>	887.3	<b>a<sub>10</sub>-NH<sub>3</sub></b>	1207.0 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	1867.7	<b>GVDGE NSDSD ATNNA v-H<sub>2</sub>O</b>
270.1	<b>DAT-H<sub>2</sub>O</b>	586.2	<b>DSDAT N-H<sub>2</sub>O</b>	891.3	<b>DGENS DSDA</b>	1207.5	<b>SDATN NAvL-H<sub>2</sub>O</b>	1867.8	<b>ENSDDS DATNN AvLTI-NH<sub>3</sub></b>
270.1	<b>ATN-NH<sub>3</sub></b>	586.2	<b>SDATN N-NH<sub>3</sub></b>	891.3	<b>VDGEN SDSD-28</b>	1208.5	<b>SDATN NAvL-NH<sub>3</sub></b>	1868.7	<b>GVDGE NSDSD ATNNA v-NH<sub>3</sub></b>
272.1	<b>SDS-H<sub>2</sub>O</b>	587.2	<b>DSDAT N-NH<sub>3</sub></b>	891.3	<b>NSDSD ATNN-28</b>	1209.4	<b>DSDAT NNAv-H<sub>2</sub>O</b>	1883.8	<b>y<sub>15</sub>-H<sub>2</sub>O</b>
272.1	<b>GVD</b>	587.2	<b>DATNN A</b>	892.4	<b>ATNNA v-H<sub>2</sub>O</b>	1209.6	<b>ATNNA vLTI-28</b>	1884.8	<b>ENSDDS DATNN AvLTI</b>
272.1	<b>VDG</b>	590.2	<b>NSDSD A</b>	893.3	<b>ATNNA v-NH<sub>3</sub></b>	1210.4	<b>DSDAT NNAv-NH<sub>3</sub></b>	1884.8	<b>y<sub>15</sub>-NH<sub>3</sub></b>
272.1	<b>NNA-28</b>	590.2	<b>DGENS D-28</b>	894.4 <sup>+2</sup>	<b>y<sub>14</sub><sup>+2</sup></b>	1211.5	<b>DATNN AvLT-28</b>	1885.7	<b>GVDGE NSDSD ATNNA v</b>
273.1	<b>GEN-28</b>	590.2	<b>GENSD S</b>	894.5	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	1211.6	<b>y<sub>8</sub></b>	1901.8	<b>y<sub>15</sub></b>
274.1	<b>SDA</b>	595.3	<b>AvL-28</b>	895.5	<b>y<sub>5</sub>-NH<sub>3</sub></b>	1215.5 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1911.7	<b>a<sub>17</sub>-NH<sub>3</sub></b>
274.1	<b>DGE-28</b>	596.2	<b>NAv-28</b>	901.3	<b>VDGEN SDSD-H<sub>2</sub>O</b>	1219.5	<b>b<sub>13</sub></b>	1913.8	<b>VDGEN SDSDA TNAvL-28</b>
283.1	<b>NNA-NH<sub>3</sub></b>	597.3 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	901.3	<b>NSDSD ATNN-H<sub>2</sub>O</b>	1219.6	<b>ATNNA vLTI-H<sub>2</sub>O</b>	1913.8	<b>GENSD SDATN NAvLTI-28</b>
283.1	<b>GEN-H<sub>2</sub>O</b>	597.8 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	902.3	<b>VDGEN SDSD-NH<sub>3</sub></b>	1220.4	<b>DGENS DSDAT NN</b>	1915.8	<b>DGENS DSDAT NNAvLT-28</b>
284.1	<b>DGE-H<sub>2</sub>O</b>	598.2	<b>a<sub>7</sub>-NH<sub>3</sub></b>	902.3	<b>NSDSD ATNN-NH<sub>3</sub></b>	1220.6	<b>ATNNA vLTI-NH<sub>3</sub></b>	1923.8	<b>VDGEN SDSDA TNAvL-H<sub>2</sub>O</b>



284.1	<b>GEN-NH<sub>3</sub></b>	600.2	<b>DGENS D-H<sub>2</sub>O</b>	904.4	<b>a<sub>10</sub></b>	1221.5	<b>DATNN AvLT-H<sub>2</sub>O</b>	1923.8	<b>GENSD SDATN NAvLTI-H<sub>2</sub>O</b>
287.1	<b>ATN</b>	601.2	<b>DGENS D-NH<sub>3</sub></b>	906.3	<b>ENSDS DATN-28</b>	1222.5	<b>DATNN AvLT-NH<sub>3</sub></b>	1924.7	<b>VDGEN SDSDA TNNAvL-NH<sub>3</sub></b>
288.1	<b>DAT</b>	602.2	<b>VDGEN S</b>	910.4	<b>ATNNAv</b>	1225.5	<b>SDATN NAvL</b>	1924.8	<b>GENSD SDATN NAvLTI-NH<sub>3</sub></b>
289.1	<b>NSD-28</b>	603.2	<b>SDATN N</b>	912.5	<b>y<sub>5</sub></b>	1227.4	<b>DSDAT NNAv</b>	1925.7	<b>DGENS DSDAT NNAvLT-H<sub>2</sub>O</b>
290.1	<b>SDS</b>	604.2	<b>DSDAT N</b>	914.3	<b>b<sub>10</sub>-H<sub>2</sub>O</b>	1234.5	<b>GVDGE NSDSD ATN-28</b>	1926.7	<b>DGENS DSDAT NNAvLT-NH<sub>3</sub></b>
290.1	<b>DSD-28</b>	606.3 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	915.3	<b>b<sub>10</sub>-NH<sub>3</sub></b>	1237.6	<b>ATNNAvLTI</b>	1928.7	<b>a<sub>17</sub></b>
299.1	<b>NSD-H<sub>2</sub>O</b>	607.2	<b>NAv-NH<sub>3</sub></b>	916.3	<b>ENSDS DATN-H<sub>2</sub>O</b>	1239.5	<b>DATNN AvLT</b>	1938.7	<b>b<sub>17</sub>-H<sub>2</sub>O</b>
300.1	<b>DSD-H<sub>2</sub>O</b>	615.3	<b>a<sub>7</sub></b>	917.3	<b>ENSDS DATN-NH<sub>3</sub></b>	1244.5	<b>GVDGE NSDSD ATN-H<sub>2</sub>O</b>	1939.7	<b>b<sub>17</sub>-NH<sub>3</sub></b>
300.1	<b>NSD-NH<sub>3</sub></b>	618.2	<b>DGENS D</b>	919.3	<b>VDGEN SDSD</b>	1245.5	<b>GVDGE NSDSD ATN-NH<sub>3</sub></b>	1941.8	<b>VDGEN SDSDA TNNAvL</b>
300.1	<b>NNA</b>	620.2	<b>ENSDS D-28</b>	919.3	<b>NSDSD ATNN</b>	1262.5	<b>GVDGE NSDSD ATN</b>	1941.8	<b>GENSD SDATN NAvLTI</b>
300.2	<b>LTI-28</b>	623.3	<b>AvL</b>	923.5	<b>NAvLTI-28</b>	1263.5	<b>DGENS DSDAT NNA-28</b>	1943.7	<b>DGENS DSDAT NNAvLT</b>
301.1	<b>GEN</b>	624.2	<b>NAv</b>	924.4	<b>TNNAvL-28</b>	1273.5	<b>DGENS DSDAT NNA-H<sub>2</sub>O</b>	1956.7	<b>b<sub>17</sub></b>
301.2	<b>GVDG-28</b>	625.3	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	924.4	<b>NNAvLT-28</b>	1274.4	<b>DGENS DSDAT NNA-NH<sub>3</sub></b>	1970.8	<b>GVDGE NSDSD ATNNAvL-28</b>
302.1	<b>DGE</b>	625.3	<b>vLT-28</b>	932.4	<b>b<sub>10</sub></b>	1286.5	<b>SDSDA TNNAv-28</b>	1980.8	<b>GVDGE NSDSD ATNNAvL-H<sub>2</sub>O</b>
302.1	<b>TNN-28</b>	626.2	<b>b<sub>7</sub>-NH<sub>3</sub></b>	933.4	<b>NAvLTI-H<sub>2</sub>O</b>	1288.5	<b>a<sub>14</sub>-NH<sub>3</sub></b>	1981.8	<b>GVDGE NSDSD ATNNAvL-NH<sub>3</sub></b>
303.1	<b>ENS-28</b>	630.2	<b>ENSDS D-H<sub>2</sub>O</b>	934.3	<b>ENSDS DATN</b>	1291.5	<b>DGENS DSDAT NNA</b>	1998.8	<b>GVDGE NSDSD ATNNA</b>

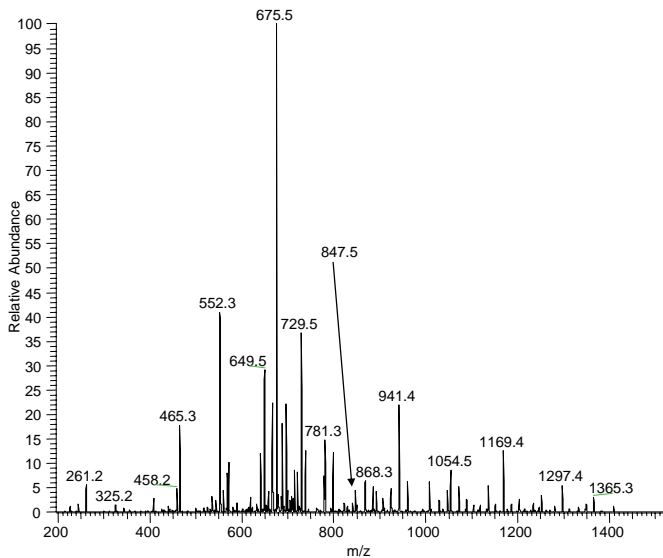
									vL
310.2	LTI-H <sub>2</sub> O	631.2	ENSDS D-NH <sub>3</sub>	934.4	TNNAvL -H <sub>2</sub> O	1291.5	VDGEN SDSDA TNN-28	2012.9	y <sub>16</sub> -H <sub>2</sub> O
311.1	GVDG- H <sub>2</sub> O	631.3	GVDGE NS-28	934.4	NNAvLT -H <sub>2</sub> O	1294.6	y <sub>9</sub> -H <sub>2</sub> O	2013.9	y <sub>16</sub> -NH <sub>3</sub>
312.1	TNN- H <sub>2</sub> O	635.3	vLT-H <sub>2</sub> O	934.4	NAvLTI- NH <sub>3</sub>	1295.6	y <sub>9</sub> -NH <sub>3</sub>	2014.8	VDGEN SDSDA TNNAvL T-28
313.1	TNN- NH <sub>3</sub>	641.3	GVDGE NS-H <sub>2</sub> O	935.4	NNAvLT -NH <sub>3</sub>	1296.5	SDSDA TNNAv- H <sub>2</sub> O	2024.8	VDGEN SDSDA TNNAvL T-H <sub>2</sub> O
313.1	ENS- H <sub>2</sub> O	642.2	GVDGE NS-NH <sub>3</sub>	935.4	TNNAvL -NH <sub>3</sub>	1297.5	SDSDA TNNAv- NH <sub>3</sub>	2024.8	a <sub>18</sub> -NH <sub>3</sub>
314.1	ENS- NH <sub>3</sub>	643.3	b <sub>7</sub>	942.421 3 <sup>+2</sup>	y <sub>15</sub> - H <sub>2</sub> O <sup>+2</sup>	1298.6	SDATN NAvLT- 28	2025.8	VDGEN SDSDA TNNAvL T-NH <sub>3</sub>
315.2	a <sub>4</sub>	646.3	SDATN NA-28	942.9 <sup>+2</sup>	y <sub>15</sub> - NH <sub>3</sub> <sup>+2</sup>	1301.5	VDGEN SDSDA TNN- H <sub>2</sub> O	2028.8	DGENS DSDAT NNAvLT I-28
317.1	NSD	647.8 <sup>+2</sup>	y <sub>9</sub> -H <sub>2</sub> O <sup>+2</sup>	948.4	GVDGE NSDSD- 28	1302.5	VDGEN SDSDA TNN- NH <sub>3</sub>	2030.9	y <sub>16</sub>
318.1	DSD	648.2	ENSDS D	951.4 <sup>+2</sup>	y <sub>15</sub> <sup>+2</sup>	1305.5	a <sub>14</sub>	2038.8	DGENS DSDAT NNAvLT I-H <sub>2</sub> O
325.2	b <sub>4</sub> -H <sub>2</sub> O	648.3 <sup>+2</sup>	y <sub>9</sub> -NH <sub>3</sub> <sup>+2</sup>	951.5	NAvLTI	1308.5	SDATN NAvLT- H <sub>2</sub> O	2039.8	DGENS DSDAT NNAvLT I-NH <sub>3</sub>
328.2	LTI	653.3	vLT	952.4	NNAvLT	1309.5	SDATN NAvLT- NH <sub>3</sub>	2041.8	a <sub>18</sub>
329.1	GVDG	656.3	SDATN NA-H <sub>2</sub> O	952.4	TNNAvL	1312.5	DSDAT NNAvL- 28	2042.8	VDGEN SDSDA TNNAvL T
330.1	TNN	656.8 <sup>+2</sup>	y <sub>9</sub> <sup>+2</sup>	958.3	GVDGE NSDSD- H <sub>2</sub> O	1312.6	y <sub>9</sub>	2051.8	b <sub>18</sub> -H <sub>2</sub> O
331.1	ENS	657.2	SDATN NA-NH <sub>3</sub>	959.3	GVDGE NSDSD- NH <sub>3</sub>	1314.5	SDSDA TNNAv	2052.8	b <sub>18</sub> -NH <sub>3</sub>
343.2	b <sub>4</sub>	659.3	GVDGE NS	962.4	VDGEN SDSDA- 28	1315.5	b <sub>14</sub> -H <sub>2</sub> O	2056.8	DGENS DSDAT NNAvLT I

343.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	663.3	<b>SDSDA TN-28</b>	962.4	<b>NSDSD ATNNA- 28</b>	1316.5	<b>b<sub>14</sub>-NH<sub>3</sub></b>	2069.8	<b>b<sub>18</sub></b>
344.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	663.3	<b>NSDSD AT-28</b>	963.4	<b>GENSD SDATN- 28</b>	1319.5	<b>VDGEN SDSDA TNN</b>	2069.9	<b>y<sub>17</sub>-H<sub>2</sub>O</b>
347.2	<b>SDAT- 28</b>	673.2	<b>NSDSD AT-H<sub>2</sub>O</b>	964.3	<b>DGENS DSDAT- 28</b>	1322.5	<b>DSDAT NNAvL- H<sub>2</sub>O</b>	2070.9	<b>y<sub>17</sub>-NH<sub>3</sub></b>
357.1	<b>SDAT- H<sub>2</sub>O</b>	673.2	<b>SDSDA TN-H<sub>2</sub>O</b>	965.5	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	1323.5	<b>DSDAT NNAvL- NH<sub>3</sub></b>	2071.8	<b>GVDGE NSDSD ATNNA vLT-28</b>
360.2	<b>GENS- 28</b>	674.2	<b>SDSDA TN-NH<sub>3</sub></b>	966.5	<b>y<sub>6</sub>-NH<sub>3</sub></b>	1324.6	<b>DATNN AvLTI- 28</b>	2081.8	<b>GVDGE NSDSD ATNNA vLT- H<sub>2</sub>O</b>
361.1	<b>DSDA- 28</b>	674.2	<b>NSDSD AT-NH<sub>3</sub></b>	972.4	<b>VDGEN SDSDA- H<sub>2</sub>O</b>	1326.6	<b>SDATN NAvLT</b>	2082.8	<b>GVDGE NSDSD ATNNA vLT-NH<sub>3</sub></b>
361.2	<b>y<sub>3</sub></b>	674.3	<b>SDATN NA</b>	972.4	<b>NSDSD ATNNA- H<sub>2</sub>O</b>	1333.5	<b>b<sub>14</sub></b>	2087.9	<b>y<sub>17</sub></b>
370.1	<b>GENS- H<sub>2</sub>O</b>	677.2	<b>DGENS DS-28</b>	973.3	<b>VDGEN SDSDA- NH<sub>3</sub></b>	1334.6	<b>DATNN AvLTI- H<sub>2</sub>O</b>	2099.8	<b>GVDGE NSDSD ATNNA vLT</b>
371.1	<b>DSDA- H<sub>2</sub>O</b>	677.2	<b>GENSD SD-28</b>	973.3	<b>GENSD SDATN- H<sub>2</sub>O</b>	1335.6	<b>DATNN AvLTI- NH<sub>3</sub></b>	2125.9	<b>a<sub>19</sub>-NH<sub>3</sub></b>
371.1	<b>GENS- NH<sub>3</sub></b>	683.3 <sup>+2</sup>	<b>y<sub>10</sub>- H<sub>2</sub>O<sup>+2</sup></b>	973.3	<b>NSDSD ATNNA- NH<sub>3</sub></b>	1340.5	<b>DSDAT NNAvL</b>	2127.9	<b>VDGEN SDSDA TNNAvL TI-28</b>
372.2	<b>a<sub>5</sub></b>	683.8 <sup>+2</sup>	<b>y<sub>10</sub>- NH<sub>3</sub><sup>+2</sup></b>	974.3	<b>DGENS DSDAT- H<sub>2</sub>O</b>	1348.5	<b>GVDGE NSDSD ATNN- 28</b>	2137.9	<b>VDGEN SDSDA TNNAvL TI-H<sub>2</sub>O</b>
373.2	<b>VDGE- 28</b>	685.3	<b>a<sub>8</sub>-NH<sub>3</sub></b>	974.3	<b>GENSD SDATN- NH<sub>3</sub></b>	1352.6	<b>DATNN AvLTI</b>	2138.9	<b>VDGEN SDSDA TNNAvL TI-NH<sub>3</sub></b>
373.2	<b>TNNA- 28</b>	687.2	<b>GENSD SD-H<sub>2</sub>O</b>	975.3	<b>DGENS DSDAT- NH<sub>3</sub></b>	1358.5	<b>GVDGE NSDSD ATNN- H<sub>2</sub>O</b>	2142.9	<b>a<sub>19</sub></b>
373.2	<b>ATNN- 28</b>	687.2	<b>DGENS DS-H<sub>2</sub>O</b>	976.3	<b>GVDGE NSDSD</b>	1359.5	<b>GVDGE NSDSD ATNN- NH<sub>3</sub></b>	2152.9	<b>b<sub>19</sub>-H<sub>2</sub>O</b>
374.2	<b>DATN- 28</b>	688.2	<b>DGENS DS-NH<sub>3</sub></b>	983.5	<b>y<sub>6</sub></b>	1362.5	<b>VDGEN SDSDA TNNA- 28</b>	2153.8	<b>b<sub>19</sub>-NH<sub>3</sub></b>

375.2	<b>SDAT</b>	688.2	<b>GENSD SD-NH<sub>3</sub></b>	990.4	<b>VDGEN SDSDA</b>	1365.7	<b>y<sub>10</sub>-H<sub>2</sub>O</b>	2155.9	<b>VDGEN SDSDA TNNAvL TI</b>
376.1	<b>NSDS- 28</b>	689.3	<b>VDGEN SD-28</b>	990.4	<b>NSDSD ATNNA</b>	1366.7	<b>y<sub>10</sub>-NH<sub>3</sub></b>	2170.9	<b>b<sub>19</sub></b>
377.1	<b>SDSD- 28</b>	690.3	<b>DSDAT NN-28</b>	991.4	<b>GENSD SDATN</b>	1372.5	<b>VDGEN SDSDA TNN- H<sub>2</sub>O</b>	2184.9	<b>GVDGE NSDSD ATNNA vLTI-28</b>
382.2	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	691.3	<b>SDSDA TN</b>	992.3	<b>DGENS DSDAT</b>	1373.5	<b>VDGEN SDSDA TNN- NH<sub>3</sub></b>	2184.9	<b>y<sub>18</sub>-H<sub>2</sub>O</b>
383.2	<b>VDGE- H<sub>2</sub>O</b>	691.3	<b>NSDSD AT</b>	995.5	<b>ATNNA vL-28</b>	1376.5	<b>GVDGE NSDSD ATNN</b>	2185.9	<b>y<sub>18</sub>-NH<sub>3</sub></b>
383.2	<b>TNNA- H<sub>2</sub>O</b>	691.3	<b>ENSDS DA-28</b>	997.4	<b>DATNN Av-28</b>	1383.7	<b>y<sub>10</sub></b>	2194.9	<b>GVDGE NSDSD ATNNA vLTI- H<sub>2</sub>O</b>
383.2	<b>ATNN- H<sub>2</sub>O</b>	692.4 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	1002.4	<b>a<sub>11</sub>-NH<sub>3</sub></b>	1390.5	<b>VDGEN SDSDA TNNA</b>	2195.9	<b>GVDGE NSDSD ATNNA vLTI- NH<sub>3</sub></b>
384.2	<b>DATN- H<sub>2</sub>O</b>	696.3	<b>AvLT-28</b>	1005.4	<b>ATNNA vL-H<sub>2</sub>O</b>	1399.6	<b>SDSDA TNNAvL -28</b>	2202.9	<b>y<sub>18</sub></b>
384.2	<b>ATNN- NH<sub>3</sub></b>	699.3	<b>VDGEN SD-H<sub>2</sub>O</b>	1006.4	<b>ATNNA vL-NH<sub>3</sub></b>	1400.5	<b>NSDSD ATNNA v-28</b>	2212.9	<b>GVDGE NSDSD ATNNA vLTI</b>
384.2	<b>TNNA- NH<sub>3</sub></b>	700.2	<b>VDGEN SD-NH<sub>3</sub></b>	1006.9 <sup>+2</sup>	<b>y<sub>16</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1402.5	<b>a<sub>15</sub>-NH<sub>3</sub></b>	2238.9	<b>a<sub>20</sub>-NH<sub>3</sub></b>
385.1	<b>DATN- NH<sub>3</sub></b>	700.3	<b>DSDAT NN-H<sub>2</sub>O</b>	1007.4	<b>DATNN Av-H<sub>2</sub>O</b>	1409.6	<b>SDSDA TNNAvL -H<sub>2</sub>O</b>	2256.0	<b>a<sub>20</sub></b>
386.1	<b>NSDS- H<sub>2</sub>O</b>	701.2	<b>ENSDS DA-H<sub>2</sub>O</b>	1007.4 <sup>+2</sup>	<b>y<sub>16</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1410.5	<b>NSDSD ATNNA v-H<sub>2</sub>O</b>	2265.9	<b>b<sub>20</sub>-H<sub>2</sub>O</b>
387.1	<b>SDSD- H<sub>2</sub>O</b>	701.2	<b>DSDAT NN-NH<sub>3</sub></b>	1008.4	<b>DATNN Av-NH<sub>3</sub></b>	1410.5	<b>SDSDA TNNAvL -NH<sub>3</sub></b>	2266.9	<b>b<sub>20</sub>-NH<sub>3</sub></b>
387.1	<b>NSDS- NH<sub>3</sub></b>	702.2	<b>ENSDS DA-NH<sub>3</sub></b>	1015.0 <sup>+2</sup>	<b>y<sub>16</sub><sup>+2</sup></b>	1411.5	<b>NSDSD ATNNA v-NH<sub>3</sub></b>	2284.0	<b>b<sub>20</sub></b>
388.1	<b>DGEN- 28</b>	702.3	<b>a<sub>8</sub></b>	1019.4	<b>a<sub>11</sub></b>	1411.6	<b>SDATN NAvLTI- 28</b>	2284.0	<b>y<sub>19</sub>-H<sub>2</sub>O</b>
388.1	<b>GENS</b>	705.2	<b>GENSD SD</b>	1019.4	<b>GVDGE NSDSD A-28</b>	1413.6	<b>DSDAT NNAvLT -28</b>	2285.0	<b>y<sub>19</sub>-NH<sub>3</sub></b>
389.1	<b>DSDA</b>	705.2	<b>DGENS DS</b>	1020.4	<b>ENSDS DATNN- 28</b>	1419.6	<b>GVDGE NSDSD ATNNA- 28</b>	2302.0	<b>y<sub>19</sub></b>

398.1	DGEN-H <sub>2</sub> O	706.3	AvLT-H <sub>2</sub> O	1023.4	ATNNA vL	1419.6	a <sub>15</sub>	2341.0	y <sub>20</sub> -H <sub>2</sub> O
399.1	DGEN-NH <sub>3</sub>	709.3	NAvL-28	1025.4	DATNN Av	1421.6	SDATN NAvLTI-H <sub>2</sub> O	2342.0	y <sub>20</sub> -NH <sub>3</sub>
400.2	b <sub>5</sub>	710.3	NNAv-28	1025.5	TNNAvL T-28	1422.6	SDATN NAvLTI-NH <sub>3</sub>	2359.0	y <sub>20</sub>
401.2	VDGE	712.3	b <sub>8</sub> -H <sub>2</sub> O	1029.4	GVDGE NSDSD A-H <sub>2</sub> O	1423.6	DSDAT NNAvLT-H <sub>2</sub> O	2412.1	MH-H <sub>2</sub> O
401.2	ATNN	713.3	b <sub>8</sub> -NH <sub>3</sub>	1029.4	b <sub>11</sub> -H <sub>2</sub> O	1424.6	DSDAT NNAvLT-NH <sub>3</sub>	2413.0	MH-NH <sub>3</sub>
401.2	TNNA	717.3	VDGEN SD	1030.4	b <sub>11</sub> -NH <sub>3</sub>	1427.6	SDSDA TNNAvL	2430.1	MH
402.2	DATN	718.3	DSDAT NN	1030.4	GVDGE NSDSD A-NH <sub>3</sub>	1428.5	NSDSDATNNAv		
404.1	NSDS	719.2	ENSDDS DA	1030.4	ENSDDS DATNN-H <sub>2</sub> O	1429.5	GVDGENSDDS DATNNA-H <sub>2</sub> O		
405.1	SDSD	720.3	NAvL-NH <sub>3</sub>	1031.4	ENSDDS DATNN-NH <sub>3</sub>	1429.5	b <sub>15</sub> -H <sub>2</sub> O		

## LTQDLNISGFNK

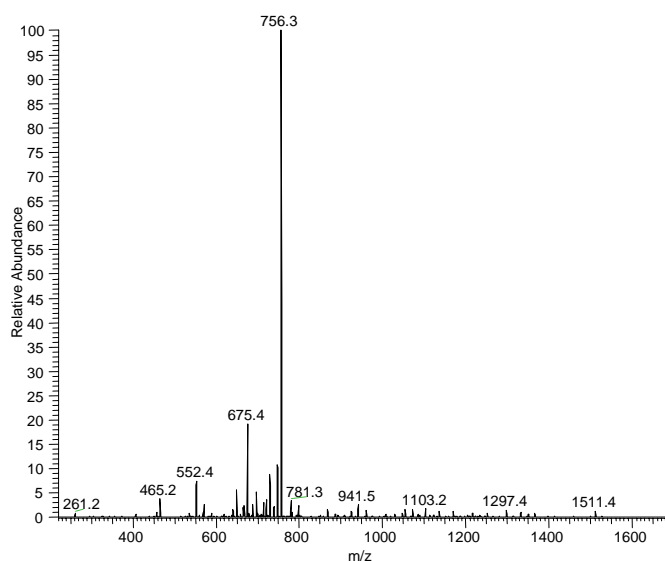


60.0	S	268.1 <sup>+2</sup>	y <sub>5</sub> -NH <sub>3</sub> <sup>+2</sup>	491.3	ISGFN-28	729.3	QDLuI-NH <sub>3</sub>	995.5	DLuISGFN-28
65.6 <sup>+2</sup>	y <sub>1</sub> -NH <sub>3</sub> <sup>+2</sup>	274.1	SGF-H <sub>2</sub> O	501.2	ISGFN-H <sub>2</sub> O	734.3	TQDLu	1002.5	a <sub>8</sub> -NH <sub>3</sub>
74.1	T	276.6 <sup>+2</sup>	y <sub>5</sub> <sup>+2</sup>	502.2	ISGFN-NH <sub>3</sub>	734.4	DLuISGF-28	1005.5	DLuISGFN-H <sub>2</sub> O

74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	291.1	<b>GFN-28</b>	503.3	<b>Lul</b>	744.3	<b>DLuISG-H<sub>2</sub>O</b>	1006.4	<b>DLuISG FN-NH<sub>3</sub></b>
84.1	<b>Q</b>	292.1	<b>SGF</b>	505.2	<b>DLu</b>	746.4	<b>QDLul</b>	1009.5	<b>QDLuIS GF-28</b>
84.1	<b>K</b>	298.2	<b>a<sub>3</sub>-NH<sub>3</sub></b>	506.2	<b>ulISG-28</b>	747.4 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	1019.5	<b>QDLuIS GF-H<sub>2</sub>O</b>
86.1	<b>L</b>	302.1	<b>GFN-NH<sub>3</sub></b>	516.2	<b>ulISG-H<sub>2</sub>O</b>	747.9 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	1019.5	<b>a<sub>8</sub></b>
86.1	<b>I</b>	315.2	<b>a<sub>3</sub></b>	518.8 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	756.4 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1020.5	<b>QDLuIS GF-NH<sub>3</sub></b>
87.1	<b>N</b>	317.1	<b>TQD-28</b>	519.3	<b>ISGFN</b>	762.4	<b>DLuISG</b>	1023.5	<b>DLuISG FN</b>
88.0	<b>D</b>	319.1	<b>GFN</b>	519.2 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	766.4	<b>LulISGF-28</b>	1029.5	<b>b<sub>8</sub>-H<sub>2</sub>O</b>
101.1	<b>Q</b>	324.2 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	526.3	<b>a<sub>5</sub>-NH<sub>3</sub></b>	767.4	<b>ulISGFN-28</b>	1030.5	<b>b<sub>8</sub>-NH<sub>3</sub></b>
101.1	<b>K</b>	324.7 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	527.8 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	776.4	<b>LulISGF-H<sub>2</sub>O</b>	1036.5	<b>y<sub>8</sub>-H<sub>2</sub>O</b>
117.1	<b>SG-28</b>	325.2	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	534.2	<b>ulISG</b>	777.3	<b>ulISGFN-H<sub>2</sub>O</b>	1037.5	<b>QDLuIS GF</b>
120.1	<b>F</b>	326.2	<b>b<sub>3</sub>-NH<sub>3</sub></b>	534.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	778.3	<b>ulISGFN-NH<sub>3</sub></b>	1037.5	<b>y<sub>8</sub>-NH<sub>3</sub></b>
122.6 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	327.1	<b>TQD-H<sub>2</sub>O</b>	535.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	794.4	<b>LulISGF</b>	1047.5	<b>b<sub>8</sub></b>
126.1	<b>K</b>	328.1	<b>TQD-NH<sub>3</sub></b>	543.3	<b>a<sub>5</sub></b>	795.4	<b>ulISGFN</b>	1054.5	<b>y<sub>8</sub></b>
127.1	<b>SG-H<sub>2</sub>O</b>	329.2	<b>QDL-28</b>	552.3	<b>y<sub>5</sub></b>	802.4	<b>a<sub>6</sub>-NH<sub>3</sub></b>	1059.5	<b>a<sub>9</sub>-NH<sub>3</sub></b>
129.1	<b>Q</b>	333.2 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	553.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	805.4	<b>QDLuIS-28</b>	1076.5	<b>a<sub>9</sub></b>
129.1	<b>K</b>	339.2	<b>QDL-H<sub>2</sub>O</b>	554.3	<b>b<sub>5</sub>-NH<sub>3</sub></b>	815.4	<b>QDLuIS-H<sub>2</sub>O</b>	1086.5	<b>b<sub>9</sub>-H<sub>2</sub>O</b>
130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	340.2	<b>QDL-NH<sub>3</sub></b>	562.3	<b>LulS-28</b>	816.4	<b>QDLuIS-NH<sub>3</sub></b>	1087.5	<b>b<sub>9</sub>-NH<sub>3</sub></b>
131.1 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	343.2	<b>b<sub>3</sub></b>	571.3	<b>b<sub>5</sub></b>	819.4	<b>TQDLul-28</b>	1104.5	<b>b<sub>9</sub></b>
145.1	<b>SG</b>	345.1	<b>TQD</b>	572.3	<b>LulS-H<sub>2</sub>O</b>	819.4	<b>a<sub>6</sub></b>	1110.5	<b>TQDLul SGF-28</b>
147.1	<b>y<sub>1</sub></b>	357.2	<b>QDL</b>	576.3 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	829.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1120.5	<b>TQDLul SGF-H<sub>2</sub>O</b>
173.1	<b>IS-28</b>	362.2	<b>ul-28</b>	576.8 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	829.4	<b>TQDLul-H<sub>2</sub>O</b>	1121.5	<b>TQDLul SGF-NH<sub>3</sub></b>
177.1	<b>GF-28</b>	362.2	<b>Lu-28</b>	585.3 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	830.4	<b>b<sub>6</sub>-NH<sub>3</sub></b>	1123.5	<b>QDLuIS GFN-28</b>
183.1	<b>IS-H<sub>2</sub>O</b>	377.2	<b>ISGF-28</b>	590.3	<b>DLul-28</b>	830.4	<b>TQDLul-NH<sub>3</sub></b>	1133.5	<b>QDLuIS GFN-H<sub>2</sub>O</b>
187.1	<b>a<sub>2</sub></b>	378.2	<b>SGFN-28</b>	590.3	<b>LulS</b>	833.4	<b>QDLuIS</b>	1134.5	<b>QDLuIS GFN-NH<sub>3</sub></b>
196.1 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	387.2	<b>ISGF-H<sub>2</sub>O</b>	600.3	<b>DLul-H<sub>2</sub>O</b>	847.4	<b>TQDLul</b>	1138.5	<b>TQDLul SGF</b>
197.1	<b>b<sub>2</sub>-H<sub>2</sub>O</b>	388.2	<b>SGFN-H<sub>2</sub>O</b>	605.3	<b>QDLu-28</b>	847.4	<b>b<sub>6</sub></b>	1151.5	<b>QDLuIS GFN</b>

201.1	<b>IS</b>	389.1	<b>SGFN-NH<sub>3</sub></b>	615.3	<b>QDLu-H<sub>2</sub>O</b>	862.4	<b>QDLuIS G-28</b>	1151.6	<b>y<sub>9</sub>-H<sub>2</sub>O</b>
201.1	<b>DL-28</b>	390.2	<b>Lu</b>	616.2	<b>QDLu-NH<sub>3</sub></b>	872.4	<b>QDLuIS G-H<sub>2</sub>O</b>	1152.5	<b>y<sub>9</sub>-NH<sub>3</sub></b>
202.1	<b>TQ-28</b>	390.2	<b>ul</b>	618.3	<b>DLul</b>	873.4	<b>QDLuIS G-NH<sub>3</sub></b>	1169.6	<b>y<sub>9</sub></b>
204.6 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	391.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	619.3	<b>LuISG-28</b>	880.4	<b>LuISGF N-28</b>	1206.6	<b>a<sub>10</sub>-NH<sub>3</sub></b>
205.1	<b>GF</b>	405.2	<b>ISGF</b>	629.3	<b>LuISG-H<sub>2</sub>O</b>	881.4	<b>DLuISGF F-28</b>	1223.6	<b>a<sub>10</sub></b>
211.1	<b>DL-H<sub>2</sub>O</b>	406.2	<b>SGFN</b>	633.3	<b>QDLu</b>	890.4	<b>QDLuIS G</b>	1224.6	<b>TQDLul SGFN-28</b>
212.1	<b>TQ-H<sub>2</sub>O</b>	408.2	<b>y<sub>3</sub></b>	640.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	890.4	<b>LuISGF N-H<sub>2</sub>O</b>	1233.6	<b>b<sub>10</sub>-H<sub>2</sub>O</b>
213.1	<b>TQ-NH<sub>3</sub></b>	413.2	<b>a<sub>4</sub>-NH<sub>3</sub></b>	640.8 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	891.4	<b>DLuISGF F-H<sub>2</sub>O</b>	1234.6	<b>TQDLul SGFN-H<sub>2</sub>O</b>
215.1	<b>b<sub>2</sub></b>	430.2	<b>a<sub>4</sub></b>	647.3	<b>LuISG</b>	891.4	<b>LuISGF N-NH<sub>3</sub></b>	1234.6	<b>b<sub>10</sub>-NH<sub>3</sub></b>
216.1	<b>QD-28</b>	430.2	<b>TQDL-28</b>	647.4	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	906.4	<b>TQDLul S-28</b>	1235.5	<b>TQDLul SGFN-NH<sub>3</sub></b>
224.6 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	440.2	<b>TQDL-H<sub>2</sub>O</b>	648.3	<b>y<sub>6</sub>-NH<sub>3</sub></b>	908.4	<b>LuISGF N</b>	1251.6	<b>b<sub>10</sub></b>
226.1	<b>QD-H<sub>2</sub>O</b>	440.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	649.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	909.4	<b>DLuISGF F</b>	1252.6	<b>TQDLul SGFN</b>
227.1	<b>QD-NH<sub>3</sub></b>	441.2	<b>b<sub>4</sub>-NH<sub>3</sub></b>	653.3	<b>ulISGF-28</b>	915.5	<b>a<sub>7</sub>-NH<sub>3</sub></b>	1279.6	<b>y<sub>10</sub>-H<sub>2</sub>O</b>
229.1	<b>DL</b>	441.2	<b>TQDL-NH<sub>3</sub></b>	663.3	<b>ulISGF-H<sub>2</sub>O</b>	916.4	<b>TQDLul S-H<sub>2</sub>O</b>	1280.6	<b>y<sub>10</sub>-NH<sub>3</sub></b>
230.1	<b>TQ</b>	448.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	665.4	<b>y<sub>6</sub></b>	917.4	<b>TQDLul S-NH<sub>3</sub></b>	1297.6	<b>y<sub>10</sub></b>
230.1	<b>ISG-28</b>	449.2	<b>ulS-28</b>	677.3	<b>DLuIS-28</b>	923.4	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1320.6	<b>a<sub>11</sub>-NH<sub>3</sub></b>
233.1 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	458.2	<b>b<sub>4</sub></b>	681.3	<b>ulISGF</b>	924.4	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1337.7	<b>a<sub>11</sub></b>
234.1	<b>FN-28</b>	458.2	<b>TQDL</b>	687.3	<b>DLuIS-H<sub>2</sub>O</b>	932.5	<b>a<sub>7</sub></b>	1347.6	<b>b<sub>11</sub>-H<sub>2</sub>O</b>
240.1	<b>ISG-H<sub>2</sub>O</b>	459.2	<b>ulS-H<sub>2</sub>O</b>	690.8 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	934.4	<b>TQDLul S</b>	1348.6	<b>b<sub>11</sub>-NH<sub>3</sub></b>
244.1	<b>QD</b>	462.2 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	691.3 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	941.5	<b>y<sub>7</sub></b>	1365.7	<b>b<sub>11</sub></b>
244.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	462.7 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	699.8 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	942.5	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1380.7	<b>y<sub>11</sub>-H<sub>2</sub>O</b>
245.1	<b>FN-NH<sub>3</sub></b>	465.2	<b>y<sub>4</sub></b>	705.3	<b>DLuIS</b>	943.5	<b>b<sub>7</sub>-NH<sub>3</sub></b>	1381.6	<b>y<sub>11</sub>-NH<sub>3</sub></b>
258.1	<b>ISG</b>	471.2 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	706.3	<b>TQDLu-28</b>	960.5	<b>b<sub>7</sub></b>	1398.7	<b>y<sub>11</sub></b>
261.2	<b>y<sub>2</sub></b>	475.3	<b>Lul-28</b>	716.3	<b>TQDLu-H<sub>2</sub>O</b>	963.5	<b>TQDLul SG-28</b>	1493.7	<b>MH-H<sub>2</sub>O</b>
262.1	<b>FN</b>	477.2	<b>DLu-28</b>	717.3	<b>TQDLu-NH<sub>3</sub></b>	973.4	<b>TQDLul SG-H<sub>2</sub>O</b>	1494.7	<b>MH-NH<sub>3</sub></b>
264.1	<b>SGF-28</b>	477.2	<b>ulS</b>	718.4	<b>QDLul-28</b>	974.4	<b>TQDLul SG-NH<sub>3</sub></b>	1511.8	<b>MH</b>
267.6 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	487.2	<b>DLu-H<sub>2</sub>O</b>	728.3	<b>QDLul-H<sub>2</sub>O</b>	991.5	<b>TQDLuISG</b>		

# LTQDLNISGFNK



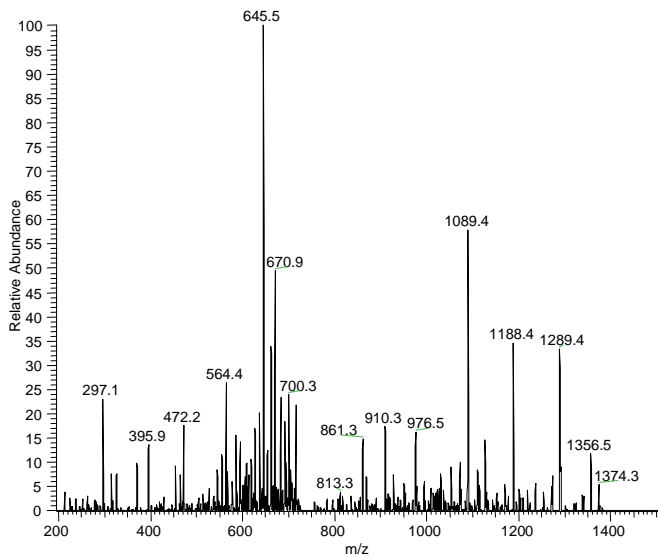
60.0	<b>S</b>	268.1 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	552.2	<b>Lv</b>	879.3	<b>TQDLv-NH<sub>3</sub></b>	1157.5	<b>DLvISG FN-28</b>
65.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	274.1	<b>SGF-H<sub>2</sub>O</b>	552.3 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	880.4	<b>QDLvi-28</b>	1164.6	<b>a<sub>8</sub>-NH<sub>3</sub></b>
74.1	<b>T</b>	276.6 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	552.3	<b>y<sub>5</sub></b>	890.4	<b>QDLvi-H<sub>2</sub>O</b>	1167.5	<b>DLvISG FN-H<sub>2</sub>O</b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	291.1	<b>GFN-28</b>	553.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	891.4	<b>QDLvi-NH<sub>3</sub></b>	1168.5	<b>DLvISG FN-NH<sub>3</sub></b>
84.1	<b>Q</b>	292.1	<b>SGF</b>	554.3	<b>b<sub>5</sub>-NH<sub>3</sub></b>	896.4	<b>TQDLv</b>	1171.5	<b>QDLviS GF-28</b>
84.1	<b>K</b>	298.2	<b>a<sub>3</sub>-NH<sub>3</sub></b>	571.3	<b>b<sub>5</sub></b>	896.4	<b>DLvISG-28</b>	1181.5	<b>QDLviS GF-H<sub>2</sub>O</b>
86.1	<b>I</b>	302.1	<b>GFN-NH<sub>3</sub></b>	599.8 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	906.4	<b>DLvISG-H<sub>2</sub>O</b>	1181.6	<b>a<sub>8</sub></b>
86.1	<b>L</b>	315.2	<b>a<sub>3</sub></b>	600.3 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	908.4	<b>QDLvi</b>	1182.5	<b>QDLviS GF-NH<sub>3</sub></b>
87.1	<b>N</b>	317.1	<b>TQD-28</b>	608.8 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	924.4	<b>DLvISG</b>	1185.5	<b>DLvISG FN</b>
88.0	<b>D</b>	319.1	<b>GFN</b>	611.3	<b>viS-28</b>	928.5	<b>LviSGF-28</b>	1191.6	<b>b<sub>8</sub>-H<sub>2</sub>O</b>
101.1	<b>Q</b>	324.2 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	621.3	<b>viS-H<sub>2</sub>O</b>	929.4	<b>viSGFN-28</b>	1192.5	<b>b<sub>8</sub>-NH<sub>3</sub></b>
101.1	<b>K</b>	324.7 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	637.3	<b>Lvi-28</b>	938.4	<b>LviSGF-H<sub>2</sub>O</b>	1198.6	<b>y<sub>8</sub>-H<sub>2</sub>O</b>
117.1	<b>SG-28</b>	325.2	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	639.3	<b>DLv-28</b>	939.4	<b>viSGFN-H<sub>2</sub>O</b>	1199.5	<b>QDLviS GF</b>
120.1	<b>F</b>	326.2	<b>b<sub>3</sub>-NH<sub>3</sub></b>	639.3	<b>viS</b>	940.4	<b>viSGFN-NH<sub>3</sub></b>	1199.6	<b>y<sub>8</sub>-NH<sub>3</sub></b>
122.6 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	327.1	<b>TQD-H<sub>2</sub>O</b>	647.4	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	956.4	<b>LviSGF</b>	1209.6	<b>b<sub>8</sub></b>
126.1	<b>K</b>	328.1	<b>TQD-NH<sub>3</sub></b>	648.3	<b>y<sub>6</sub>-NH<sub>3</sub></b>	957.4	<b>viSGFN</b>	1216.6	<b>y<sub>8</sub></b>
127.1	<b>SG-H<sub>2</sub>O</b>	329.2	<b>QDL-28</b>	649.3	<b>DLv-</b>	964.4	<b>a<sub>6</sub>-NH<sub>3</sub></b>	1221.6	<b>a<sub>9</sub>-NH<sub>3</sub></b>



					<b>H<sub>2</sub>O</b>				
129.1	<b>Q</b>	333.2 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	657.3 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	967.4	<b>QDLvIS-28</b>	1238.6	<b>a<sub>9</sub></b>
129.1	<b>K</b>	339.2	<b>QDL-H<sub>2</sub>O</b>	657.8 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	977.4	<b>QDLvIS-H<sub>2</sub>O</b>	1248.6	<b>b<sub>9</sub>-H<sub>2</sub>O</b>
130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	340.2	<b>QDL-NH<sub>3</sub></b>	665.3	<b>Lvl</b>	978.4	<b>QDLvIS-NH<sub>3</sub></b>	1249.6	<b>b<sub>9</sub>-NH<sub>3</sub></b>
131.1 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	343.2	<b>b<sub>3</sub></b>	665.4	<b>y<sub>6</sub></b>	981.5	<b>TQDLvl-28</b>	1266.6	<b>b<sub>9</sub></b>
145.1	<b>SG</b>	345.1	<b>TQD</b>	666.3 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	981.5	<b>a<sub>6</sub></b>	1272.6	<b>TQDLvl SGF-28</b>
147.1	<b>y<sub>1</sub></b>	357.2	<b>QDL</b>	667.3	<b>DLv</b>	991.4	<b>TQDLvl-H<sub>2</sub>O</b>	1282.6	<b>TQDLvl SGF-H<sub>2</sub>O</b>
173.1	<b>IS-28</b>	377.2	<b>ISGF-28</b>	668.3	<b>vlSG-28</b>	991.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1283.6	<b>TQDLvl SGF-NH<sub>3</sub></b>
177.1	<b>GF-28</b>	378.2	<b>SGFN-28</b>	678.3	<b>vlSG-H<sub>2</sub>O</b>	992.4	<b>TQDLvl-NH<sub>3</sub></b>	1285.6	<b>QDLvIS GFN-28</b>
183.1	<b>IS-H<sub>2</sub>O</b>	387.2	<b>ISGF-H<sub>2</sub>O</b>	696.3	<b>vlSG</b>	992.4	<b>b<sub>6</sub>-NH<sub>3</sub></b>	1295.6	<b>QDLvIS GFN-H<sub>2</sub>O</b>
187.1	<b>a<sub>2</sub></b>	388.2	<b>SGFN-H<sub>2</sub>O</b>	721.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	995.4	<b>QDLvIS</b>	1296.5	<b>QDLvIS GFN-NH<sub>3</sub></b>
196.1 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	389.1	<b>SGFN-NH<sub>3</sub></b>	721.8 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	1009.5	<b>TQDLvl</b>	1300.6	<b>TQDLvl SGF</b>
197.1	<b>b<sub>2</sub>-H<sub>2</sub>O</b>	391.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	724.4	<b>LvlS-28</b>	1009.5	<b>b<sub>6</sub></b>	1313.6	<b>QDLvIS GFN</b>
201.1	<b>IS</b>	405.2	<b>ISGF</b>	730.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	1024.5	<b>QDLvIS G-28</b>	1313.6	<b>y<sub>9</sub>-H<sub>2</sub>O</b>
201.1	<b>DL-28</b>	406.2	<b>SGFN</b>	734.3	<b>LvlS-H<sub>2</sub>O</b>	1034.5	<b>QDLvIS G-H<sub>2</sub>O</b>	1314.6	<b>y<sub>9</sub>-NH<sub>3</sub></b>
202.1	<b>TQ-28</b>	408.2	<b>y<sub>3</sub></b>	752.4	<b>DLvl-28</b>	1035.4	<b>QDLvIS G-NH<sub>3</sub></b>	1331.6	<b>y<sub>9</sub></b>
204.6 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	413.2	<b>a<sub>4</sub>-NH<sub>3</sub></b>	752.4	<b>LvlS</b>	1042.5	<b>LvlISGF N-28</b>	1368.6	<b>a<sub>10</sub>-NH<sub>3</sub></b>
205.1	<b>GF</b>	430.2	<b>a<sub>4</sub></b>	762.3	<b>DLvl-H<sub>2</sub>O</b>	1043.5	<b>DLvlISG F-28</b>	1385.7	<b>a<sub>10</sub></b>
211.1	<b>DL-H<sub>2</sub>O</b>	430.2	<b>TQDL-28</b>	767.3	<b>QDLv-28</b>	1052.5	<b>QDLvIS G</b>	1386.6	<b>TQDLvl SGFN-28</b>
212.1	<b>TQ-H<sub>2</sub>O</b>	440.2	<b>TQDL-H<sub>2</sub>O</b>	771.9 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	1052.5	<b>LvlISGF N-H<sub>2</sub>O</b>	1395.7	<b>b<sub>10</sub>-H<sub>2</sub>O</b>
213.1	<b>TQ-NH<sub>3</sub></b>	440.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	772.4 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	1053.5	<b>LvlISGF N-NH<sub>3</sub></b>	1396.6	<b>TQDLvl SGFN-H<sub>2</sub>O</b>
215.1	<b>b<sub>2</sub></b>	441.2	<b>TQDL-NH<sub>3</sub></b>	777.3	<b>QDLv-H<sub>2</sub>O</b>	1053.5	<b>DLvlISG F-H<sub>2</sub>O</b>	1396.6	<b>b<sub>10</sub>-NH<sub>3</sub></b>
216.1	<b>QD-28</b>	441.2	<b>b<sub>4</sub>-NH<sub>3</sub></b>	778.3	<b>QDLv-NH<sub>3</sub></b>	1068.5	<b>TQDLvl S-28</b>	1397.6	<b>TQDLvl SGFN-NH<sub>3</sub></b>
224.6 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	448.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	780.4	<b>DLvl</b>	1070.5	<b>LvlISGF N</b>	1413.7	<b>b<sub>10</sub></b>
226.1	<b>QD-H<sub>2</sub>O</b>	458.2	<b>TQDL</b>	780.9 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	1071.5	<b>DLvlISG F</b>	1414.6	<b>TQDLvl SGFN</b>

227.1	<b>QD-NH<sub>3</sub></b>	458.2	<b>b<sub>4</sub></b>	781.4	<b>LvISG-28</b>	1077.5	<b>a<sub>7</sub>-NH<sub>3</sub></b>	1441.7	<b>y<sub>10</sub>-H<sub>2</sub>O</b>
229.1	<b>DL</b>	465.2	<b>y<sub>4</sub></b>	791.4	<b>LvISG-H<sub>2</sub>O</b>	1078.5	<b>TQDLvI S-H<sub>2</sub>O</b>	1442.7	<b>y<sub>10</sub>-NH<sub>3</sub></b>
230.1	<b>TQ</b>	491.3	<b>ISGFN-28</b>	795.3	<b>QDLv</b>	1079.5	<b>TQDLvI S-NH<sub>3</sub></b>	1459.7	<b>y<sub>10</sub></b>
230.1	<b>ISG-28</b>	501.2	<b>ISGFN-H<sub>2</sub>O</b>	809.4	<b>LvISG</b>	1085.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	1482.7	<b>a<sub>11</sub>-NH<sub>3</sub></b>
233.1 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	502.2	<b>ISGFN-NH<sub>3</sub></b>	815.4	<b>vlISGF-28</b>	1086.5	<b>y<sub>7</sub>-NH<sub>3</sub></b>	1499.7	<b>a<sub>11</sub></b>
234.1	<b>FN-28</b>	519.3	<b>ISGFN</b>	825.4	<b>vlISGF-H<sub>2</sub>O</b>	1094.5	<b>a<sub>7</sub></b>	1509.7	<b>b<sub>11</sub>-H<sub>2</sub>O</b>
240.1	<b>ISG-H<sub>2</sub>O</b>	524.2	<b>vl-28</b>	828.4 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	1096.5	<b>TQDLvI S</b>	1510.7	<b>b<sub>11</sub>-NH<sub>3</sub></b>
244.1	<b>QD</b>	524.2	<b>Lv-28</b>	828.9 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	1103.5	<b>y<sub>7</sub></b>	1527.7	<b>b<sub>11</sub></b>
244.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	526.3	<b>a<sub>5</sub>-NH<sub>3</sub></b>	837.4 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1104.5	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1542.7	<b>y<sub>11</sub>-H<sub>2</sub>O</b>
245.1	<b>FN-NH<sub>3</sub></b>	534.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	839.4	<b>DLvIS-28</b>	1105.5	<b>b<sub>7</sub>-NH<sub>3</sub></b>	1543.7	<b>y<sub>11</sub>-NH<sub>3</sub></b>
258.1	<b>ISG</b>	535.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	843.4	<b>vlISGF</b>	1122.5	<b>b<sub>7</sub></b>	1560.7	<b>y<sub>11</sub></b>
261.2	<b>y<sub>2</sub></b>	543.3 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	849.4	<b>DLvIS-H<sub>2</sub>O</b>	1125.5	<b>TQDLvI SG-28</b>	1655.8	<b>MH-H<sub>2</sub>O</b>
262.1	<b>FN</b>	543.3	<b>a<sub>5</sub></b>	867.4	<b>DLvIS</b>	1135.5	<b>TQDLvI SG-H<sub>2</sub>O</b>	1656.8	<b>MH-NH<sub>3</sub></b>
264.1	<b>SGF-28</b>	543.8 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	868.4	<b>TQDLv-28</b>	1136.5	<b>TQDLvI SG-NH<sub>3</sub></b>	1673.8	<b>MH</b>
267.6 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	552.2	<b>vl</b>	878.4	<b>TQDLv-H<sub>2</sub>O</b>	1153.5	<b>TQDLvISG</b>		

## NVTVNNITSHK



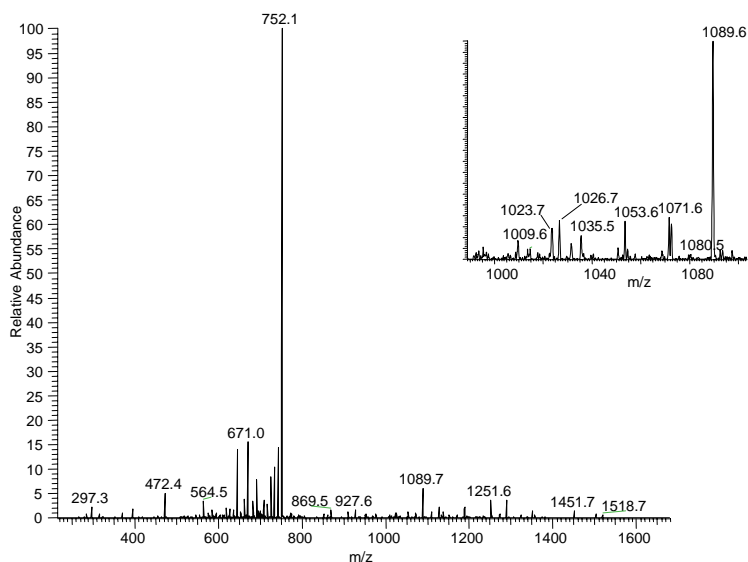
60.0	<b>S</b>	282.2	<b>VTV-H<sub>2</sub>O</b>	457.9 <sup>+3</sup>	<b>y<sub>11</sub><sup>-</sup>-NH<sub>3</sub><sup>+3</sup></b>	678.8 <sup>+2</sup>	<b>b<sub>11</sub><sup>+2</sup></b>	943.4	<b>NNuITS H</b>
65.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	284.2	<b>ITS-H<sub>2</sub>O</b>	463.2	<b>uIT-28</b>	685.8 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	957.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>
72.1	<b>V</b>	284.2 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	463.6 <sup>+3</sup>	<b>y<sub>11</sub><sup>+3</sup></b>	686.3 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup></b>	958.4	<b>y<sub>7</sub>-NH<sub>3</sub></b>

							$\text{NH}_3^{+2}$		
74.1	<b>T</b>	284.2	$y_2$	472.3	$y_4$	687.3	<b>TVNNU- H<sub>2</sub>O</b>	975.5	$y_7$
$74.1^{+2}$	$y_1^{+2}$	$284.7^{+2}$	$y_5\text{-NH}_3^{+2}$	473.2	<b>uIT-H<sub>2</sub>O</b>	687.3	<b>uITSH- 28</b>	978.5	<b>TVNNuI TS-28</b>
84.1	<b>K</b>	287.2	<b>TVN-28</b>	476.2	<b>NuI-28</b>	$687.8^{+2}$	$b_{11}+\text{H}_2\text{O}^{+2}$	986.5	$a_8\text{-NH}_3$
86.1	<b>I</b>	287.2	$a_3$	477.2	<b>NNu-28</b>	688.3	<b>TVNNU- NH<sub>3</sub></b>	988.5	<b>TVNNuI TS-H<sub>2</sub>O</b>
87.1	<b>N</b>	$287.8^{+3}$	$y_6^{+3}$	$479.2^{+2}$	$y_7\text{-H}_2\text{O}^{+2}$	689.3	<b>VNNuI- 28</b>	989.4	<b>TVNNuI TS-NH<sub>3</sub></b>
$89.7^{+3}$	$y_2\text{-NH}_3^{+3}$	$293.2^{+2}$	$y_5^{+2}$	$479.7^{+2}$	$y_7\text{-NH}_3^{+2}$	691.3	<b>NNuIT- 28</b>	990.5	<b>VTVNN uIT-28</b>
$95.4^{+3}$	$y_2^{+3}$	297.2	<b>TVN- H<sub>2</sub>O</b>	483.3	$a_5\text{-NH}_3$	692.3	<b>NuITS</b>	1000.5	<b>VTVNN uIT-H<sub>2</sub>O</b>
101.1	<b>K</b>	297.2	$b_3\text{-H}_2\text{O}$	487.2	<b>NuI-NH<sub>3</sub></b>	$694.9^{+2}$	$y_{11}^{+2}$	1001.5	<b>VTVNN uIT-NH<sub>3</sub></b>
110.1	<b>H</b>	298.1	<b>TVN- NH<sub>3</sub></b>	488.2	<b>NNu- NH<sub>3</sub></b>	697.3	<b>uITSH- H<sub>2</sub>O</b>	1003.5	$a_8$
$118.4^{+3}$	$y_3\text{-H}_2\text{O}^{+3}$	298.1	$b_3\text{-NH}_3$	$488.2^{+2}$	$y_7^{+2}$	700.3	<b>VNNuI- NH<sub>3</sub></b>	1006.5	<b>TVNNuI TS</b>
$118.7^{+3}$	$y_3\text{-NH}_3^{+3}$	298.2	<b>TSH-28</b>	491.2	<b>uIT</b>	701.3	<b>NNuIT- H<sub>2</sub>O</b>	1013.5	$b_8\text{-H}_2\text{O}$
$124.4^{+3}$	$y_3^{+3}$	300.2	<b>VNN-28</b>	$495.6^{+3}$	$\text{MH-H}_2\text{O}^{+3}$	702.3	<b>NNuIT- NH<sub>3</sub></b>	1014.5	$b_8\text{-NH}_3$
126.1	<b>K</b>	300.2	<b>VTV</b>	$495.9^{+3}$	$\text{MH-NH}_3^{+3}$	705.3	<b>TVNNU</b>	1014.5	<b>VNNuIT SH-28</b>
129.1	<b>K</b>	302.2	<b>ITS</b>	500.3	$a_5$	715.3	<b>uITSH</b>	1018.5	<b>VTVNN uIT</b>
130.1	$y_1\text{-NH}_3$	308.1	<b>TSH- H<sub>2</sub>O</b>	500.3	<b>VTVNN- 28</b>	717.3	<b>VNNuI</b>	1024.5	<b>VNNuIT SH-H<sub>2</sub>O</b>
$134.1^{+2}$	$y_2\text{-NH}_3^{+2}$	311.1	<b>VNN- NH<sub>3</sub></b>	$501.6^{+3}$	$\text{MH}^{+3}$	719.3	<b>NNuIT</b>	1025.5	<b>VNNuIT SH-NH<sub>3</sub></b>
138.1	<b>H</b>	315.2	<b>TVN</b>	504.2	<b>NuI</b>	$742.9^{+2}$	$\text{MH-H}_2\text{O}^{+2}$	1031.5	$b_8$
$142.6^{+2}$	$y_2^{+2}$	315.2	$b_3$	505.2	<b>NNu</b>	$743.4^{+2}$	$\text{MH-NH}_3^{+2}$	1042.5	<b>VNNuIT SH</b>
147.1	$y_1$	$319.8^{+3}$	$y_7\text{-H}_2\text{O}^{+3}$	510.3	$b_5\text{-H}_2\text{O}$	$751.9^{+2}$	$\text{MH}^{+2}$	1071.5	$y_8\text{-H}_2\text{O}$
$152.1^{+3}$	$y_4\text{-H}_2\text{O}^{+3}$	$320.2^{+3}$	$y_7\text{-NH}_3^{+3}$	510.3	<b>VTVNN- H<sub>2</sub>O</b>	776.4	<b>VTVNN u-28</b>	1072.5	$y_8\text{-NH}_3$
$152.4^{+3}$	$y_4\text{-NH}_3^{+3}$	$325.8^{+3}$	$y_7^{+3}$	511.3	<b>VTVNN- NH<sub>3</sub></b>	778.4	<b>NNuITS- 28</b>	1077.5	<b>VTVNN uITS-28</b>
$158.1^{+3}$	$y_4^{+3}$	326.1	<b>TSH</b>	511.3	$b_5\text{-NH}_3$	786.4	<b>VTVNN u-H<sub>2</sub>O</b>	1087.5	<b>VTVNN uITS- H<sub>2</sub>O</b>
161.1	<b>TS-28</b>	328.2	<b>VNN</b>	528.3	<b>VTVNN</b>	787.3	<b>VTVNN u-NH<sub>3</sub></b>	1087.5	$a_9\text{-NH}_3$
169.1	$a_2\text{-NH}_3$	353.2	$y_3\text{-H}_2\text{O}$	528.3	$b_5$	788.3	<b>NNuITS- H<sub>2</sub>O</b>	1088.5	<b>VTVNN uITS- NH<sub>3</sub></b>
171.1	<b>TS-H<sub>2</sub>O</b>	354.2	$y_3\text{-NH}_3$	$536.3^{+2}$	$y_8\text{-H}_2\text{O}^{+2}$	789.3	<b>NNuITS- NH<sub>3</sub></b>	1089.5	$y_8$

173.1	<b>VT-28</b>	357.8 <sup>+3</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+3</sup></b>	536.8 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	790.4	<b>VNNuIT-28</b>	1104.6	<b>a<sub>9</sub></b>
173.1	<b>TV-28</b>	358.2 <sup>+3</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+3</sup></b>	545.3 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	790.4	<b>TVNNuI-28</b>	1105.5	<b>VTVNN uITS</b>
177.1 <sup>+2</sup>	<b>y<sub>3</sub>-H<sub>2</sub>O<sup>+2</sup></b>	362.2	<b>ul-28</b>	550.3	<b>uITS-28</b>	800.4	<b>VNNuIT-H<sub>2</sub>O</b>	1114.5	<b>b<sub>9</sub>-H<sub>2</sub>O</b>
177.6 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	363.2	<b>Nu-28</b>	560.3	<b>uITS-H<sub>2</sub>O</b>	800.4	<b>TVNNuI-H<sub>2</sub>O</b>	1115.5	<b>b<sub>9</sub>-NH<sub>3</sub></b>
183.1	<b>TV-H<sub>2</sub>O</b>	363.8 <sup>+3</sup>	<b>y<sub>8</sub><sup>+3</sup></b>	567.3	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	801.4	<b>VNNuIT-NH<sub>3</sub></b>	1115.5	<b>TVNNuI TSH-28</b>
183.1	<b>VT-H<sub>2</sub>O</b>	369.2	<b>a<sub>4</sub>-NH<sub>3</sub></b>	568.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	801.4	<b>TVNNuI-NH<sub>3</sub></b>	1125.5	<b>TVNNuI TSH-H<sub>2</sub>O</b>
186.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	371.2	<b>y<sub>3</sub></b>	576.3	<b>VNNu-28</b>	801.4	<b>NuITSH-28</b>	1126.5	<b>TVNNuI TSH-NH<sub>3</sub></b>
186.1	<b>a<sub>2</sub></b>	374.1	<b>Nu-NH<sub>3</sub></b>	577.3	<b>NuIT-28</b>	804.4	<b>VTVNN u</b>	1132.5	<b>b<sub>9</sub></b>
186.1	<b>VN-28</b>	386.2	<b>VTVN-28</b>	578.3	<b>uITS</b>	806.4	<b>NNuITS</b>	1143.5	<b>TVNNuI TSH</b>
187.1	<b>IT-28</b>	386.2	<b>a<sub>4</sub></b>	585.3	<b>y<sub>5</sub></b>	811.4	<b>NuITSH-H<sub>2</sub>O</b>	1170.6	<b>y<sub>9</sub>-H<sub>2</sub>O</b>
189.1	<b>TS</b>	390.2	<b>ul</b>	585.8 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	812.3	<b>NuITSH-NH<sub>3</sub></b>	1171.6	<b>y<sub>9</sub>-NH<sub>3</sub></b>
189.8 <sup>+3</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+3</sup></b>	390.9 <sup>+3</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+3</sup></b>	586.3 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	818.4	<b>VNNuIT</b>	1174.6	<b>a<sub>10</sub>-NH<sub>3</sub></b>
190.1 <sup>+3</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+3</sup></b>	391.1	<b>Nu</b>	587.2	<b>VNNu-NH<sub>3</sub></b>	818.4	<b>TVNNuI</b>	1188.6	<b>y<sub>9</sub></b>
195.8 <sup>+3</sup>	<b>y<sub>5</sub><sup>+3</sup></b>	391.2 <sup>+3</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+3</sup></b>	587.3	<b>NuIT-H<sub>2</sub>O</b>	829.4	<b>NuITSH</b>	1191.6	<b>a<sub>10</sub></b>
197.1	<b>VN-NH<sub>3</sub></b>	396.2	<b>VTVN-H<sub>2</sub>O</b>	588.3	<b>NuIT-NH<sub>3</sub></b>	843.4	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	1201.6	<b>b<sub>10</sub>-H<sub>2</sub>O</b>
197.1	<b>b<sub>2</sub>-NH<sub>3</sub></b>	396.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	590.3	<b>NNuI-28</b>	844.4	<b>y<sub>6</sub>-NH<sub>3</sub></b>	1202.6	<b>b<sub>10</sub>-NH<sub>3</sub></b>
197.1	<b>SH-28</b>	396.9 <sup>+3</sup>	<b>y<sub>9</sub><sup>+3</sup></b>	594.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	861.4	<b>y<sub>6</sub></b>	1214.6	<b>VTVNN uITSH-28</b>
197.1	<b>IT-H<sub>2</sub>O</b>	397.2	<b>VTVN-NH<sub>3</sub></b>	597.3	<b>a<sub>6</sub>-NH<sub>3</sub></b>	873.4	<b>a<sub>7</sub>-NH<sub>3</sub></b>	1219.6	<b>b<sub>10</sub></b>
201.1	<b>NN-28</b>	397.2	<b>b<sub>4</sub>-NH<sub>3</sub></b>	601.2	<b>NNuI-NH<sub>3</sub></b>	877.4	<b>VNNuIT S-28</b>	1224.6	<b>VTVNN uITSH-H<sub>2</sub>O</b>
201.1	<b>VT</b>	401.2	<b>TVNN-28</b>	604.3	<b>VNNu</b>	887.4	<b>VNNuIT S-H<sub>2</sub>O</b>	1225.6	<b>VTVNN uITSH-NH<sub>3</sub></b>
201.1	<b>TV</b>	411.2	<b>TVNN-H<sub>2</sub>O</b>	605.3	<b>NuIT</b>	888.4	<b>VNNuIT S-NH<sub>3</sub></b>	1242.6	<b>VTVNN uITSH</b>
207.1	<b>SH-H<sub>2</sub>O</b>	411.2	<b>ITSH-28</b>	614.3	<b>a<sub>6</sub></b>	889.5	<b>VTVNN ul-28</b>	1271.6	<b>y<sub>10</sub>-H<sub>2</sub>O</b>
212.1	<b>NN-NH<sub>3</sub></b>	412.2	<b>TVNN-NH<sub>3</sub></b>	618.3	<b>NNuI</b>	890.4	<b>a<sub>7</sub></b>	1272.6	<b>y<sub>10</sub>-NH<sub>3</sub></b>
214.1	<b>b<sub>2</sub></b>	414.2	<b>VTVN</b>	624.3	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	891.4	<b>TVNNuI T-28</b>	1289.6	<b>y<sub>10</sub></b>
214.1	<b>VN</b>	414.2	<b>b<sub>4</sub></b>	625.3	<b>b<sub>6</sub>-NH<sub>3</sub></b>	899.4	<b>VTVNN ul-H<sub>2</sub>O</b>	1311.6	<b>a<sub>11</sub>-NH<sub>3</sub></b>
215.1	<b>IT</b>	421.2	<b>ITSH-H<sub>2</sub>O</b>	636.3 <sup>+2</sup>	<b>y<sub>10</sub>-H<sub>2</sub>O<sup>+2</sup></b>	900.4	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1328.6	<b>a<sub>11</sub></b>

225.1	<b>SH</b>	422.2 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	636.8 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	900.4	<b>VTVNNul-NH<sub>3</sub></b>	1338.6	<b>b<sub>11</sub>-H<sub>2</sub>O</b>
227.6 <sup>+2</sup>	<b>y<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	422.7 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	642.3	<b>b<sub>6</sub></b>	901.4	<b>b<sub>7</sub>-NH<sub>3</sub></b>	1339.6	<b>b<sub>11</sub>-NH<sub>3</sub></b>
228.1 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	424.6 <sup>+3</sup>	<b>y<sub>10</sub><sup>-</sup>-H<sub>2</sub>O<sup>+3</sup></b>	645.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	901.4	<b>TVNNulT-H<sub>2</sub>O</b>	1356.6	<b>b<sub>11</sub></b>
229.1	<b>NN</b>	424.9 <sup>+3</sup>	<b>y<sub>10</sub><sup>-</sup>-NH<sub>3</sub><sup>+3</sup></b>	656.3 <sup>+2</sup>	<b>a<sub>11</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	902.4	<b>TVNNulT-NH<sub>3</sub></b>	1370.7	<b>y<sub>11</sub>-H<sub>2</sub>O</b>
236.6 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	429.2	<b>TVNN</b>	664.3	<b>NuITS-28</b>	905.4	<b>VNNulTS</b>	1371.7	<b>y<sub>11</sub>-NH<sub>3</sub></b>
267.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	430.6 <sup>+3</sup>	<b>y<sub>10</sub><sup>+3</sup></b>	664.8 <sup>+2</sup>	<b>a<sub>11</sub><sup>+2</sup></b>	915.4	<b>NNuITS H-28</b>	1374.6	<b>b<sub>11</sub>+H<sub>2</sub>O</b>
270.1	<b>a<sub>3</sub>-NH<sub>3</sub></b>	431.2 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	669.8 <sup>+2</sup>	<b>b<sub>11</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	917.5	<b>VTVNNul</b>	1388.7	<b>y<sub>11</sub></b>
272.2	<b>VTV-28</b>	439.2	<b>ITSH</b>	670.3 <sup>+2</sup>	<b>b<sub>11</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	918.4	<b>b<sub>7</sub></b>	1484.7	<b>MH-H<sub>2</sub>O</b>
274.2	<b>ITS-28</b>	454.2	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	674.3	<b>NuITS-H<sub>2</sub>O</b>	919.4	<b>TVNNulT</b>	1485.7	<b>MH-NH<sub>3</sub></b>
281.8 <sup>+3</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+3</sup></b>	455.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	675.3	<b>NuITS-NH<sub>3</sub></b>	925.4	<b>NNuITS H-H<sub>2</sub>O</b>	1502.7	<b>MH</b>
282.1 <sup>+3</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+3</sup></b>	457.6 <sup>+3</sup>	<b>y<sub>11</sub><sup>-</sup>-H<sub>2</sub>O<sup>+3</sup></b>	677.3	<b>TVNNu-28</b>	926.4	<b>NNuITSH-NH<sub>3</sub></b>		

## NVTVNNNITSHK



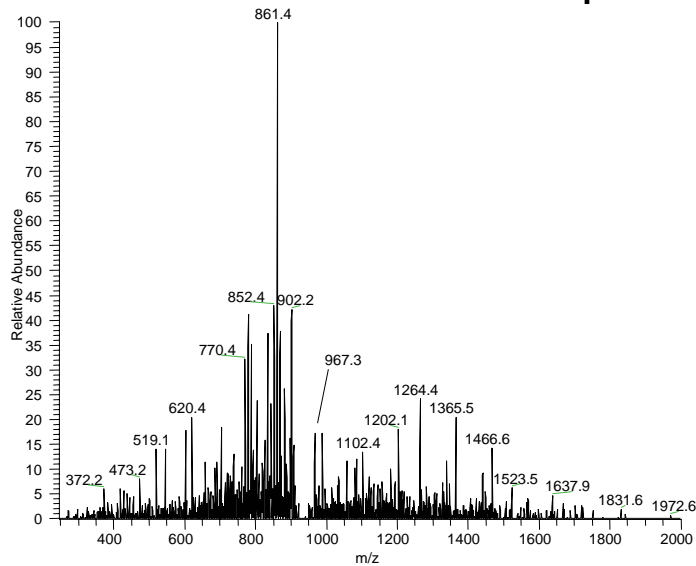
60.0	<b>S</b>	284.2 <sup>+2</sup>	<b>y<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	511.3	<b>VTVNN-NH<sub>3</sub></b>	780.3	<b>NNvi</b>	1105.5	<b>NNviTSH</b>
65.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	284.2	<b>y<sub>2</sub></b>	511.6 <sup>+3</sup>	<b>y<sub>11</sub><sup>-</sup>-H<sub>2</sub>O<sup>+3</sup></b>	823.9 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	1119.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>
72.1	<b>V</b>	284.7 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	511.9 <sup>+3</sup>	<b>y<sub>11</sub><sup>-</sup>-NH<sub>3</sub><sup>+3</sup></b>	824.4 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	1120.5	<b>y<sub>7</sub>-NH<sub>3</sub></b>
74.1	<b>T</b>	287.2	<b>a<sub>3</sub></b>	512.3 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	826.4	<b>NvITS-28</b>	1137.5	<b>y<sub>7</sub></b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	287.2	<b>TVN-28</b>	517.6 <sup>+3</sup>	<b>y<sub>11</sub><sup>+3</sup></b>	832.9 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1140.5	<b>TVNNviTS-28</b>
84.1	<b>K</b>	293.2 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	524.2	<b>vi-28</b>	836.4	<b>NvITS-H<sub>2</sub>O</b>	1148.5	<b>a<sub>8</sub>-NH<sub>3</sub></b>

86.1	I	297.2	$b_3\text{-H}_2\text{O}$	525.2	Nv-28	837.3	NvITS-NH <sub>3</sub>	1150.5	TVNNvi TS-H <sub>2</sub> O
87.1	N	297.2	TVN-H <sub>2</sub> O	528.3	b <sub>5</sub>	839.4	TVNNv-28	1151.5	TVNNvi TS-NH <sub>3</sub>
89.7 <sup>+3</sup>	y <sub>2</sub> -NH <sub>3</sub> <sup>+3</sup>	298.1	TVN-NH <sub>3</sub>	528.3	VTVNN	849.3	TVNNv-H <sub>2</sub> O	1152.6	VTVNNv IT-28
95.4 <sup>+3</sup>	y <sub>2</sub> <sup>+3</sup>	298.1	b <sub>3</sub> -NH <sub>3</sub>	536.2	Nv-NH <sub>3</sub>	849.4	viTSH-28	1162.5	VTVNNv IT-H <sub>2</sub> O
101.1	K	298.2	TSH-28	549.6 <sup>+3</sup>	MH-H <sub>2</sub> O <sup>+3</sup>	850.3	TVNNv-NH <sub>3</sub>	1163.5	VTVNNv IT-NH <sub>3</sub>
110.1	H	300.2	VNN-28	549.9 <sup>+3</sup>	MH-NH <sub>3</sub> <sup>+3</sup>	851.4	VNNvi-28	1165.6	a <sub>8</sub>
118.4 <sup>+3</sup>	y <sub>3</sub> -H <sub>2</sub> O <sup>+3</sup>	300.2	VTV	552.2	vi	853.4	NNvit-28	1168.5	TVNNvi TS
118.7 <sup>+3</sup>	y <sub>3</sub> -NH <sub>3</sub> <sup>+3</sup>	302.2	ITS	553.2	Nv	854.4	NvITS	1175.5	b <sub>8</sub> -H <sub>2</sub> O
124.4 <sup>+3</sup>	y <sub>3</sub> <sup>+3</sup>	308.1	TSH-H <sub>2</sub> O	555.6 <sup>+3</sup>	MH <sup>+3</sup>	859.4	viTSH-H <sub>2</sub> O	1176.5	b <sub>8</sub> -NH <sub>3</sub>
126.1	K	311.1	VNN-NH <sub>3</sub>	560.3 <sup>+2</sup>	y <sub>7</sub> -H <sub>2</sub> O <sup>+2</sup>	862.4	VNNvi-NH <sub>3</sub>	1176.5	VNNvit SH-28
129.1	K	315.2	TVN	560.8 <sup>+2</sup>	y <sub>7</sub> -NH <sub>3</sub> <sup>+2</sup>	863.4	NNvit-H <sub>2</sub> O	1180.6	VTVNNv IT
130.1	y <sub>1</sub> -NH <sub>3</sub>	315.2	b <sub>3</sub>	567.3	y <sub>5</sub> -H <sub>2</sub> O	864.3	NNvit-NH <sub>3</sub>	1186.5	VNNvit SH-H <sub>2</sub> O
134.1 <sup>+2</sup>	y <sub>2</sub> -NH <sub>3</sub> <sup>+2</sup>	326.1	TSH	568.3	y <sub>5</sub> -NH <sub>3</sub>	867.4	TVNNv	1187.5	VNNvit SH-NH <sub>3</sub>
138.1	H	328.2	VNN	569.3 <sup>+2</sup>	y <sub>7</sub> <sup>+2</sup>	877.4	viTSH	1193.6	b <sub>8</sub>
142.6 <sup>+2</sup>	y <sub>2</sub> <sup>+2</sup>	335.8 <sup>+3</sup>	y <sub>6</sub> -H <sub>2</sub> O <sup>+3</sup>	585.3	y <sub>5</sub>	879.4	VNNvi	1204.5	VNNvit SH
147.1	y <sub>1</sub>	336.2 <sup>+3</sup>	y <sub>6</sub> -NH <sub>3</sub> <sup>+3</sup>	597.3	a <sub>6</sub> -NH <sub>3</sub>	881.4	NNvit	1233.6	y <sub>8</sub> -H <sub>2</sub> O
152.1 <sup>+3</sup>	y <sub>4</sub> -H <sub>2</sub> O <sup>+3</sup>	341.8 <sup>+3</sup>	y <sub>6</sub> <sup>+3</sup>	614.3	a <sub>6</sub>	938.4	VTVNNv-28	1234.5	y <sub>8</sub> -NH <sub>3</sub>
152.4 <sup>+3</sup>	y <sub>4</sub> -NH <sub>3</sub> <sup>+3</sup>	353.2	y <sub>3</sub> -H <sub>2</sub> O	617.3 <sup>+2</sup>	y <sub>8</sub> -H <sub>2</sub> O <sup>+2</sup>	940.4	NNvITS-28	1239.6	VTVNNv ITS-28
158.1 <sup>+3</sup>	y <sub>4</sub> <sup>+3</sup>	354.2	y <sub>3</sub> -NH <sub>3</sub>	617.8 <sup>+2</sup>	y <sub>8</sub> -NH <sub>3</sub> <sup>+2</sup>	948.4	VTVNNv-H <sub>2</sub> O	1249.6	VTVNNv ITS-H <sub>2</sub> O
161.1	TS-28	369.2	a <sub>4</sub> -NH <sub>3</sub>	624.3	b <sub>6</sub> -H <sub>2</sub> O	949.4	VTVNNv-NH <sub>3</sub>	1249.6	a <sub>9</sub> -NH <sub>3</sub>
169.1	a <sub>2</sub> -NH <sub>3</sub>	371.2	y <sub>3</sub>	625.3	viT-28	950.4	NNvITS-H <sub>2</sub> O	1250.6	VTVNNv ITS-NH <sub>3</sub>
171.1	TS-H <sub>2</sub> O	373.8 <sup>+3</sup>	y <sub>7</sub> -H <sub>2</sub> O <sup>+3</sup>	625.3	b <sub>6</sub> -NH <sub>3</sub>	951.4	NNvITS-NH <sub>3</sub>	1251.6	y <sub>8</sub>
173.1	VT-28	374.2 <sup>+3</sup>	y <sub>7</sub> -NH <sub>3</sub> <sup>+3</sup>	626.3 <sup>+2</sup>	y <sub>8</sub> <sup>+2</sup>	952.4	VNNvit-28	1266.6	a <sub>9</sub>
173.1	TV-28	379.9 <sup>+3</sup>	y <sub>7</sub> <sup>+3</sup>	635.3	viT-H <sub>2</sub> O	952.4	TVNNvi-28	1267.6	VTVNNv ITS
177.1 <sup>+2</sup>	y <sub>3</sub> -H <sub>2</sub> O <sup>+2</sup>	386.2	VTVN-28	638.3	Nvi-28	962.4	VNNvit-H <sub>2</sub> O	1276.6	b <sub>9</sub> -H <sub>2</sub> O
177.6 <sup>+2</sup>	y <sub>3</sub> -NH <sub>3</sub> <sup>+2</sup>	386.2	a <sub>4</sub>	639.2	NNv-28	962.4	TVNNvi-H <sub>2</sub> O	1277.6	b <sub>9</sub> -NH <sub>3</sub>
183.1	TV-H <sub>2</sub> O	396.2	VTVN-H <sub>2</sub> O	642.3	b <sub>6</sub>	963.4	VNNvit-NH <sub>3</sub>	1277.6	TVNNvi TSH-28
183.1	VT-H <sub>2</sub> O	396.2	b <sub>4</sub> -H <sub>2</sub> O	649.3	Nvi-NH <sub>3</sub>	963.4	TVNNvi-NH <sub>3</sub>	1287.6	TVNNvi TSH-

									H <sub>2</sub> O
186.1 <sup>+2</sup>	y <sub>3</sub> <sup>+2</sup>	397.2	VTVN-NH <sub>3</sub>	650.2	NNv-NH <sub>3</sub>	963.4	NvITSH-28	1288.6	TVNNvI TSH-NH <sub>3</sub>
186.1	a <sub>2</sub>	397.2	b <sub>4</sub> -NH <sub>3</sub>	653.3	vIT	966.4	VTVNNv	1294.6	b <sub>9</sub>
186.1	VN-28	401.2	TVNN-28	666.3	NvI	968.4	NNvITS	1305.6	TVNNvI TSH
187.1	IT-28	411.2	TVNN-H <sub>2</sub> O	666.8 <sup>+2</sup>	y <sub>9</sub> -H <sub>2</sub> O <sup>+2</sup>	973.4	NvITSH-H <sub>2</sub> O	1332.6	y <sub>9</sub> -H <sub>2</sub> O
189.1	TS	411.2	ITSH-28	667.2	NNv	974.4	NvITSH-NH <sub>3</sub>	1333.6	y <sub>9</sub> -NH <sub>3</sub>
189.8 <sup>+3</sup>	y <sub>5</sub> -H <sub>2</sub> O <sup>+3</sup>	411.9 <sup>+3</sup>	y <sub>8</sub> -H <sub>2</sub> O <sup>+3</sup>	667.3 <sup>+2</sup>	y <sub>9</sub> -NH <sub>3</sub> <sup>+2</sup>	980.4	VNNvIT	1336.6	a <sub>10</sub> -NH <sub>3</sub>
190.1 <sup>+3</sup>	y <sub>5</sub> -NH <sub>3</sub> <sup>+3</sup>	412.2	TVNN-NH <sub>3</sub>	675.8 <sup>+2</sup>	y <sub>9</sub> <sup>+2</sup>	980.4	TVNNvI	1350.6	y <sub>9</sub>
195.8 <sup>+3</sup>	y <sub>5</sub> <sup>+3</sup>	412.2 <sup>+3</sup>	y <sub>8</sub> -NH <sub>3</sub> <sup>+3</sup>	712.3	vITS-28	991.4	NvITSH	1353.6	a <sub>10</sub>
197.1	VN-NH <sub>3</sub>	414.2	VTVN	717.3 <sup>+2</sup>	y <sub>10</sub> <sup>-</sup> -H <sub>2</sub> O <sup>+2</sup>	1005.5	y <sub>6</sub> -H <sub>2</sub> O	1363.6	b <sub>10</sub> -H <sub>2</sub> O
197.1	b <sub>2</sub> -NH <sub>3</sub>	414.2	b <sub>4</sub>	717.8 <sup>+2</sup>	y <sub>10</sub> <sup>-</sup> -NH <sub>3</sub> <sup>+2</sup>	1006.5	y <sub>6</sub> -NH <sub>3</sub>	1364.6	b <sub>10</sub> -NH <sub>3</sub>
197.1	SH-28	417.9 <sup>+3</sup>	y <sub>8</sub> <sup>+3</sup>	722.3	vITS-H <sub>2</sub> O	1023.5	y <sub>6</sub>	1376.7	VTVNNv ITSH-28
197.1	IT-H <sub>2</sub> O	421.2	ITSH-H <sub>2</sub> O	726.4 <sup>+2</sup>	y <sub>10</sub> <sup>+2</sup>	1035.4	a <sub>7</sub> -NH <sub>3</sub>	1381.6	b <sub>10</sub>
201.1	NN-28	429.2	TVNN	737.3 <sup>+2</sup>	a <sub>11</sub> <sup>-</sup> -NH <sub>3</sub> <sup>+2</sup>	1039.5	VNNvIT S-28	1386.6	VTVNNv ITSH-H <sub>2</sub> O
201.1	VT	439.2	ITSH	738.3	VNNv-28	1049.5	VNNvIT S-H <sub>2</sub> O	1387.6	VTVNNv ITSH-NH <sub>3</sub>
201.1	TV	444.9 <sup>+3</sup>	y <sub>9</sub> -H <sub>2</sub> O <sup>+3</sup>	739.3	NvIT-28	1050.4	VNNvIT S-NH <sub>3</sub>	1404.6	VTVNNv ITSH
207.1	SH-H <sub>2</sub> O	445.2 <sup>+3</sup>	y <sub>9</sub> -NH <sub>3</sub> <sup>+3</sup>	740.3	vITS	1051.5	VTVNNv I-28	1433.7	y <sub>10</sub> -H <sub>2</sub> O
212.1	NN-NH <sub>3</sub>	450.9 <sup>+3</sup>	y <sub>9</sub> <sup>+3</sup>	745.9 <sup>+2</sup>	a <sub>11</sub> <sup>+2</sup>	1052.5	a <sub>7</sub>	1434.7	y <sub>10</sub> -NH <sub>3</sub>
214.1	b <sub>2</sub>	454.2	y <sub>4</sub> -H <sub>2</sub> O	749.3	VNNv-NH <sub>3</sub>	1053.5	TVNNvI T-28	1451.7	y <sub>10</sub>
214.1	VN	455.2	y <sub>4</sub> -NH <sub>3</sub>	749.3	NvIT-H <sub>2</sub> O	1061.5	VTVNNv I-H <sub>2</sub> O	1473.7	a <sub>11</sub> -NH <sub>3</sub>
215.1	IT	472.3	y <sub>4</sub>	750.3	NvIT-NH <sub>3</sub>	1062.5	b <sub>7</sub> -H <sub>2</sub> O	1490.7	a <sub>11</sub>
225.1	SH	478.6 <sup>+3</sup>	y <sub>10</sub> <sup>-</sup> -H <sub>2</sub> O <sup>+3</sup>	750.8 <sup>+2</sup>	b <sub>11</sub> <sup>-</sup> -H <sub>2</sub> O <sup>+2</sup>	1062.5	VTVNNv I-NH <sub>3</sub>	1500.7	b <sub>11</sub> -H <sub>2</sub> O
227.6 <sup>+2</sup>	y <sub>4</sub> -H <sub>2</sub> O <sup>+2</sup>	478.9 <sup>+3</sup>	y <sub>10</sub> <sup>-</sup> -NH <sub>3</sub> <sup>+3</sup>	751.3 <sup>+2</sup>	b <sub>11</sub> <sup>-</sup> -NH <sub>3</sub> <sup>+2</sup>	1063.4	b <sub>7</sub> -NH <sub>3</sub>	1501.7	b <sub>11</sub> -NH <sub>3</sub>
228.1 <sup>+2</sup>	y <sub>4</sub> -NH <sub>3</sub> <sup>+2</sup>	483.3	a <sub>5</sub> -NH <sub>3</sub>	752.3	NNvI-28	1063.5	TVNNvI T-H <sub>2</sub> O	1518.7	b <sub>11</sub>
229.1	NN	484.6 <sup>+3</sup>	y <sub>10</sub> <sup>+3</sup>	759.9 <sup>+2</sup>	b <sub>11</sub> <sup>+2</sup>	1064.5	TVNNvI T-NH <sub>3</sub>	1532.7	y <sub>11</sub> -H <sub>2</sub> O
236.6 <sup>+2</sup>	y <sub>4</sub> <sup>+2</sup>	500.3	a <sub>5</sub>	763.3	NNvI-NH <sub>3</sub>	1067.5	VNNvIT S	1533.7	y <sub>11</sub> -NH <sub>3</sub>
267.1	y <sub>2</sub> -NH <sub>3</sub>	500.3	VTVNN-28	766.3	VNNv	1077.5	NNvITS H-28	1536.7	b <sub>11</sub> +H <sub>2</sub> O
270.1	a <sub>3</sub> -NH <sub>3</sub>	503.2 <sup>+2</sup>	y <sub>6</sub> -H <sub>2</sub> O <sup>+2</sup>	766.9 <sup>+2</sup>	y <sub>11</sub> <sup>-</sup> -H <sub>2</sub> O <sup>+2</sup>	1079.5	VTVNNv I	1550.8	y <sub>11</sub>

272.2	VTV-28	503.7 <sup>+2</sup>	y <sub>6</sub> -NH <sub>3</sub> <sup>+2</sup>	767.3	NvIT	1080.5	b <sub>7</sub>	1646.8	MH-H <sub>2</sub> O
274.2	ITS-28	510.3	b <sub>5</sub> -H <sub>2</sub> O	767.4 <sup>+2</sup>	y <sub>11</sub> -NH <sub>3</sub> <sup>+2</sup>	1081.5	TVNNvIT	1647.8	MH-NH <sub>3</sub>
282.2	VTV-H <sub>2</sub> O	510.3	VTVNN-H <sub>2</sub> O	768.9 <sup>+2</sup>	b <sub>11</sub> +H <sub>2</sub> O <sup>+2</sup>	1087.5	NNvITS H-H <sub>2</sub> O	1664.8	MH
284.2	ITS-H <sub>2</sub> O	511.3	b <sub>5</sub> -NH <sub>3</sub>	775.9 <sup>+2</sup>	y <sub>11</sub> <sup>+2</sup>	1088.4	NNvITSH-NH <sub>3</sub>		

## ITTKTGTTINATTGNVE MS/MS on C13 isotope



72.1	V	354.2	TGNV-H <sub>2</sub> O	589.2	uATTG-H <sub>2</sub> O	834.4	luATTG N	1175.6	b <sub>10</sub> -H <sub>2</sub> O
74.1	T	355.2	TGNV-NH <sub>3</sub>	590.3	TKKTGT	835.4 <sup>+2</sup>	y <sub>15</sub> <sup>+2</sup>	1176.5	TGTTlu ATTGN- H <sub>2</sub> O
84.1	K	355.2	GTTI-H <sub>2</sub> O	590.3	TKTGTT	837.4	TTluAT T-28	1176.6	b <sub>10</sub> -NH <sub>3</sub>
86.1	I	356.2	TTGN-H <sub>2</sub> O	592.3	TTlu	846.4 <sup>+2</sup>	a <sub>16</sub> - NH <sub>3</sub> <sup>+2</sup>	1177.5	TGTTlu ATTGN- NH <sub>3</sub>
87.1	N	357.1	TTGN-NH <sub>3</sub>	597.3 <sup>+2</sup>	b <sub>10</sub> <sup>+2</sup>	847.4	TTluAT T-H <sub>2</sub> O	1180.6	KTGTTI uATTG- 28
101.1	K	360.2	TKTG-28	602.3	y <sub>6</sub> -H <sub>2</sub> O	850.5	KTGTTI u-28	1181.6	y <sub>10</sub>
102.1	E	360.2	KTGT-28	602.4	b <sub>6</sub>	855.0 <sup>+2</sup>	a <sub>16</sub> <sup>+2</sup>	1190.6	KTGTTI uATTG- H <sub>2</sub> O
126.1	K	361.2	TGTT	602.4	KTGTTI	859.9 <sup>+2</sup>	b <sub>16</sub> - H <sub>2</sub> O <sup>+2</sup>	1191.6	KTGTTI uATTG- NH <sub>3</sub>
129.1	K	361.2	y <sub>3</sub>	603.3	y <sub>6</sub> -NH <sub>3</sub>	860.4 <sup>+2</sup>	b <sub>16</sub> - NH <sub>3</sub> <sup>+2</sup>	1192.6	GTTluA TTGNV
130.0	y <sub>1</sub> -H <sub>2</sub> O	362.2	lu-28	607.3	uATTG	860.4	KTGTTI u-H <sub>2</sub> O	1193.6	b <sub>10</sub>
131.1	TG-28	370.2	TKTG-H <sub>2</sub> O	610.3 <sup>+2</sup>	a <sub>11</sub> - NH <sub>3</sub> <sup>+2</sup>	861.4	KTGTTI u-NH <sub>3</sub>	1194.5	TGTTlu ATTGN



131.1	<b>GT-28</b>	370.2	<b>KTGT-H<sub>2</sub>O</b>	618.8 <sup>+2</sup>	<b>a<sub>11</sub><sup>+2</sup></b>	865.4	<b>TTluAT T</b>	1208.6	<b>KTGTTI uATTG</b>
141.1	<b>TG-H<sub>2</sub>O</b>	371.2	<b>TKTG-NH<sub>3</sub></b>	620.3	<b>y<sub>6</sub></b>	869.0 <sup>+2</sup>	<b>b<sub>16</sub><sup>+2</sup></b>	1219.6	<b>a<sub>11</sub>-NH<sub>3</sub></b>
141.1	<b>GT-H<sub>2</sub>O</b>	371.2	<b>KTGT-NH<sub>3</sub></b>	621.3	<b>GTTlu-28</b>	872.5	<b>a<sub>9</sub>-NH<sub>3</sub></b>	1224.6	<b>TKTGTT luATT-28</b>
144.1	<b>GN-28</b>	372.2	<b>TGNV</b>	623.8 <sup>+2</sup>	<b>b<sub>11</sub>-H<sub>2</sub>O<sup>+2</sup></b>	876.9 <sup>+2</sup>	<b>y<sub>16</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	1224.6	<b>TTKTGT TluAT-28</b>
145.1	<b>AT-28</b>	373.2	<b>GTTI</b>	624.3 <sup>+2</sup>	<b>b<sub>11</sub>-NH<sub>3</sub><sup>+2</sup></b>	877.4 <sup>+2</sup>	<b>y<sub>16</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	1234.6	<b>TKTGTT luATT-H<sub>2</sub>O</b>
148.1	<b>y<sub>1</sub></b>	374.2	<b>TTGN</b>	631.3	<b>GTTlu-H<sub>2</sub>O</b>	878.0 <sup>+2</sup>	<b>b<sub>16</sub>+H<sub>2</sub>O<sup>+2</sup></b>	1234.6	<b>TTKTGT TluAT-H<sub>2</sub>O</b>
155.0	<b>GN-NH<sub>3</sub></b>	380.2 <sup>+2</sup>	<b>a<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	632.8 <sup>+2</sup>	<b>b<sub>11</sub><sup>+2</sup></b>	878.4	<b>KTGTTI u</b>	1235.6	<b>TKTGTT luATT-NH<sub>3</sub></b>
155.1	<b>AT-H<sub>2</sub>O</b>	388.2	<b>TKTG</b>	635.3	<b>luATT-28</b>	885.9 <sup>+2</sup>	<b>y<sub>16</sub><sup>+2</sup></b>	1235.6	<b>TTKTGT TluAT-NH<sub>3</sub></b>
159.1	<b>TG</b>	388.2	<b>KTGT</b>	635.3	<b>TluAT-28</b>	889.5	<b>a<sub>9</sub></b>	1236.7	<b>a<sub>11</sub></b>
159.1	<b>GT</b>	388.7 <sup>+2</sup>	<b>a<sub>8</sub><sup>+2</sup></b>	635.3	<b>TTluA-28</b>	894.4	<b>TTluAT TG-28</b>	1246.7	<b>b<sub>11</sub>-H<sub>2</sub>O</b>
172.1	<b>GN</b>	390.2	<b>lu</b>	645.3	<b>luATT-H<sub>2</sub>O</b>	894.4	<b>GTTluA TT-28</b>	1247.6	<b>b<sub>11</sub>-NH<sub>3</sub></b>
173.1	<b>AT</b>	393.7 <sup>+2</sup>	<b>b<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	645.3	<b>TluAT-H<sub>2</sub>O</b>	894.4	<b>TGTTlu AT-28</b>	1252.6	<b>TKTGTT luATT</b>
175.1	<b>TT-28</b>	394.2 <sup>+2</sup>	<b>b<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	645.3	<b>TTluA-H<sub>2</sub>O</b>	899.5	<b>b<sub>9</sub>-H<sub>2</sub>O</b>	1252.6	<b>TTKTGT TluAT</b>
185.1	<b>TT-H<sub>2</sub>O</b>	399.3	<b>a<sub>4</sub>-NH<sub>3</sub></b>	649.3	<b>GTTlu</b>	900.5	<b>b<sub>9</sub>-NH<sub>3</sub></b>	1264.6	<b>y<sub>11</sub>-H<sub>2</sub>O</b>
186.1	<b>NV-28</b>	400.2	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	658.4	<b>a<sub>7</sub>-NH<sub>3</sub></b>	904.4	<b>TTluAT TG-H<sub>2</sub>O</b>	1264.7	<b>b<sub>11</sub></b>
187.1	<b>a<sub>2</sub></b>	401.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	660.9 <sup>+2</sup>	<b>a<sub>12</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	904.4	<b>GTTluA TT-H<sub>2</sub>O</b>	1265.6	<b>y<sub>11</sub>-NH<sub>3</sub></b>
187.1	<b>TI-28</b>	402.7 <sup>+2</sup>	<b>b<sub>8</sub><sup>+2</sup></b>	663.3	<b>luATT</b>	904.4	<b>TGTTlu AT-H<sub>2</sub>O</b>	1265.6	<b>TGTTlu ATTGN V-28</b>
197.1	<b>NV-NH<sub>3</sub></b>	404.3	<b>TTKT-28</b>	663.3	<b>TluAT</b>	905.5	<b>luATTG NV-28</b>	1275.6	<b>TGTTlu ATTGN V-H<sub>2</sub>O</b>
197.1	<b>b<sub>2</sub>-H<sub>2</sub>O</b>	414.2	<b>TTKT-H<sub>2</sub>O</b>	663.3	<b>TTluA</b>	907.4	<b>TluATT GN-28</b>	1276.6	<b>TGTTlu ATTGN V-NH<sub>3</sub></b>
197.1	<b>TI-H<sub>2</sub>O</b>	415.2	<b>TTKT-NH<sub>3</sub></b>	663.4	<b>TTKTGT T-28</b>	915.4	<b>luATTG NV-H<sub>2</sub>O</b>	1281.7	<b>TKTGTT luATTG-28</b>
200.1 <sup>+2</sup>	<b>a<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	416.3	<b>a<sub>4</sub></b>	669.4 <sup>+2</sup>	<b>a<sub>12</sub><sup>+2</sup></b>	916.4	<b>luATTG NV-NH<sub>3</sub></b>	1282.6	<b>y<sub>11</sub></b>
202.2	<b>TK-28</b>	417.2	<b>ATTGN-28</b>	673.3	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	917.4	<b>TluATT GN-H<sub>2</sub>O</b>	1291.6	<b>TKTGTT luATTG-H<sub>2</sub>O</b>

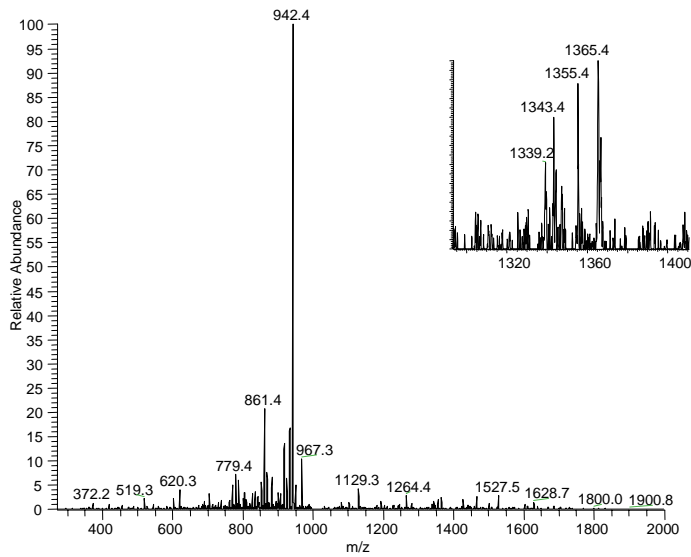
202.2	<b>KT-28</b>	418.2	<b>y<sub>4</sub></b>	673.4	<b>TTKTGT T-H<sub>2</sub>O</b>	917.5	<b>b<sub>9</sub></b>	1292.6	<b>TKTGTT luATTG- NH<sub>3</sub></b>
203.1	<b>TT</b>	421.2	<b>uAT-28</b>	674.3	<b>y<sub>7</sub>-NH<sub>3</sub></b>	918.4	<b>TluATT GN-NH<sub>3</sub></b>	1293.6	<b>TGTTlu ATTGN V</b>
208.7 <sup>+2</sup>	<b>a<sub>4</sub><sup>+2</sup></b>	426.3	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	674.3	<b>TTKTGT T-NH<sub>3</sub></b>	921.5	<b>KTGTTI uA-28</b>	1294.6	<b>KTGTTI uATTG N-28</b>
212.1	<b>TK-H<sub>2</sub>O</b>	427.2	<b>ATTGN- H<sub>2</sub>O</b>	674.353 7 <sup>+2</sup>	<b>b<sub>12</sub>- H<sub>2</sub>O<sup>+2</sup></b>	922.4	<b>TluATT TG</b>	1304.6	<b>KTGTTI uATTG N-H<sub>2</sub>O</b>
212.1	<b>KT-H<sub>2</sub>O</b>	427.3	<b>b<sub>4</sub>-NH<sub>3</sub></b>	674.9 <sup>+2</sup>	<b>b<sub>12</sub>- NH<sub>3</sub><sup>+2</sup></b>	922.4	<b>GTTluA TT</b>	1305.6	<b>KTGTTI uATTG N-NH<sub>3</sub></b>
213.1	<b>TK-NH<sub>3</sub></b>	428.2	<b>ATTGN- NH<sub>3</sub></b>	675.4	<b>TKTGTT I-28</b>	922.4	<b>TGTTlu AT</b>	1309.6	<b>TKTGTT luATTG</b>
213.1	<b>KT-NH<sub>3</sub></b>	431.2	<b>uAT- H<sub>2</sub>O</b>	675.4	<b>a<sub>7</sub></b>	931.5	<b>KTGTTI uA-H<sub>2</sub>O</b>	1320.7	<b>a<sub>12</sub>-NH<sub>3</sub></b>
213.6 <sup>+2</sup>	<b>b<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	432.2	<b>TTKT</b>	683.4 <sup>+2</sup>	<b>b<sub>12</sub><sup>+2</sup></b>	932.5	<b>KTGTTI uA-NH<sub>3</sub></b>	1321.6	<b>y<sub>12</sub>-H<sub>2</sub>O</b>
214.1	<b>NV</b>	433.2	<b>luA-28</b>	685.4	<b>TKTGTT I-H<sub>2</sub>O</b>	933.5	<b>luATTG NV</b>	1322.6	<b>y<sub>12</sub>-NH<sub>3</sub></b>
214.1 <sup>+2</sup>	<b>b<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	436.8 <sup>+2</sup>	<b>a<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	685.4	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	933.5 <sup>+2</sup>	<b>MH- H<sub>2</sub>O<sup>+2</sup></b>	1322.6	<b>KTGTTI uATTG N</b>
215.1	<b>b<sub>2</sub></b>	444.3	<b>b<sub>4</sub></b>	686.4	<b>TKTGTT I-NH<sub>3</sub></b>	934.0 <sup>+2</sup>	<b>MH- NH<sub>3</sub><sup>+2</sup></b>	1325.7	<b>TTKTGT TluATT- 28</b>
215.1	<b>TI</b>	445.2	<b>ATTGN</b>	686.4	<b>b<sub>7</sub>-NH<sub>3</sub></b>	935.4	<b>TluATT GN</b>	1335.7	<b>TTKTGT TluATT- H<sub>2</sub>O</b>
222.7 <sup>+2</sup>	<b>b<sub>4</sub><sup>+2</sup></b>	445.2	<b>TTGNV- 28</b>	691.3	<b>y<sub>7</sub></b>	942.5 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1336.6	<b>TTKTGT TluATT- NH<sub>3</sub></b>
229.1	<b>y<sub>2</sub>-H<sub>2</sub>O</b>	445.3 <sup>+2</sup>	<b>a<sub>9</sub><sup>+2</sup></b>	691.4	<b>TTKTGT T</b>	949.4	<b>y<sub>8</sub>-H<sub>2</sub>O</b>	1337.7	<b>a<sub>12</sub></b>
230.1	<b>TK</b>	446.3	<b>TGTTI- 28</b>	692.3	<b>luATTG- 28</b>	949.5	<b>KTGTTI uA</b>	1339.6	<b>y<sub>12</sub></b>
230.1	<b>KT</b>	449.2	<b>uAT</b>	692.3	<b>GTTluA- 28</b>	950.4	<b>y<sub>8</sub>-NH<sub>3</sub></b>	1347.7	<b>b<sub>12</sub>-H<sub>2</sub>O</b>
232.1	<b>TTG-28</b>	450.3 <sup>+2</sup>	<b>b<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	693.3	<b>uATTG N-28</b>	951.5	<b>GTTluA TTG-28</b>	1348.7	<b>b<sub>12</sub>-NH<sub>3</sub></b>
232.1	<b>TGT-28</b>	450.8 <sup>+2</sup>	<b>b<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	702.3	<b>luATTG- H<sub>2</sub>O</b>	951.5	<b>TKTGTT lu-28</b>	1353.7	<b>TTKTGT TluATT</b>
232.1	<b>GTT-28</b>	455.2	<b>TTGNV- H<sub>2</sub>O</b>	702.3	<b>GTTluA- H<sub>2</sub>O</b>	961.4	<b>GTTluA TTG- H<sub>2</sub>O</b>	1365.7	<b>b<sub>12</sub></b>
242.1	<b>TTG- H<sub>2</sub>O</b>	456.2	<b>TTGNV- NH<sub>3</sub></b>	703.3	<b>uATTG N-H<sub>2</sub>O</b>	961.5	<b>TKTGTT lu-H<sub>2</sub>O</b>	1382.7	<b>TTKTGT TluATT G-28</b>
242.1	<b>TGT- H<sub>2</sub>O</b>	456.2	<b>TGTTI- H<sub>2</sub>O</b>	703.4	<b>TKTGTT I</b>	962.5	<b>TKTGTT lu-NH<sub>3</sub></b>	1392.7	<b>TTKTGT TluATT G-H<sub>2</sub>O</b>

242.1	<b>GTT-H<sub>2</sub>O</b>	459.3 <sup>+2</sup>	<b>b<sub>9</sub><sup>+2</sup></b>	703.4	<b>b<sub>7</sub></b>	967.4	<b>y<sub>8</sub></b>	1393.7	<b>TTKTGT TluATT G-NH<sub>3</sub></b>
243.1	<b>GNV-28</b>	461.2	<b>luA</b>	704.3	<b>uATTG N-NH<sub>3</sub></b>	979.5	<b>GTTluA TTG</b>	1393.7	<b>KTGTTI uATTG NV-28</b>
245.1	<b>TGN-28</b>	461.3	<b>TTKTG- 28</b>	711.4 <sup>+2</sup>	<b>a<sub>13</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	979.5	<b>TKTGTT lu</b>	1395.7	<b>TKTGTT luATTG N-28</b>
246.1	<b>ATT-28</b>	461.3	<b>TKTGT- 28</b>	719.885 4 <sup>+2</sup>	<b>a<sub>13</sub><sup>+2</sup></b>	995.5	<b>TGTTlu ATT-28</b>	1403.7	<b>KTGTTI uATTG NV-H<sub>2</sub>O</b>
247.1	<b>y<sub>2</sub></b>	461.3	<b>KTGTT- 28</b>	720.3	<b>luATTG</b>	1005.5	<b>TGTTlu ATT- H<sub>2</sub>O</b>	1404.7	<b>KTGTTI uATTG NV-NH<sub>3</sub></b>
250.7 <sup>+2</sup>	<b>a<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	463.2	<b>Tlu-28</b>	720.3	<b>GTTluA</b>	1006.5	<b>TluATT GNV-28</b>	1405.7	<b>TKTGTT luATTG N-H<sub>2</sub>O</b>
254.1	<b>GNV- NH<sub>3</sub></b>	471.3	<b>TKTGT- H<sub>2</sub>O</b>	721.3	<b>uATTG N</b>	1008.5	<b>TTluAT TGN-28</b>	1406.7	<b>TKTGTT luATTG N-NH<sub>3</sub></b>
255.1	<b>TGN- H<sub>2</sub>O</b>	471.3	<b>TTKTG- H<sub>2</sub>O</b>	722.4	<b>TGTTlu- 28</b>	1016.5	<b>TluATT GNV- H<sub>2</sub>O</b>	1410.7	<b>TTKTGT TluATT G</b>
256.1	<b>TGN- NH<sub>3</sub></b>	471.3	<b>KTGTT- H<sub>2</sub>O</b>	724.9 <sup>+2</sup>	<b>b<sub>13</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1017.5	<b>TluATT GNV- NH<sub>3</sub></b>	1421.7	<b>KTGTTI uATTG NV</b>
256.1	<b>ATT- H<sub>2</sub>O</b>	472.2	<b>TKTGT- NH<sub>3</sub></b>	725.369 6 <sup>+2</sup>	<b>b<sub>13</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1018.5	<b>TTluAT TGN- H<sub>2</sub>O</b>	1421.7	<b>a<sub>13</sub>-NH<sub>3</sub></b>
259.2 <sup>+2</sup>	<b>a<sub>5</sub><sup>+2</sup></b>	472.2	<b>TTKTG- NH<sub>3</sub></b>	732.3	<b>TGTTlu- H<sub>2</sub>O</b>	1019.5	<b>TTluAT TGN- NH<sub>3</sub></b>	1422.7	<b>y<sub>13</sub>-H<sub>2</sub>O</b>
259.2	<b>KTG-28</b>	472.2	<b>KTGTT- NH<sub>3</sub></b>	733.882 9 <sup>+2</sup>	<b>b<sub>13</sub><sup>+2</sup></b>	1022.5	<b>TKTGTT luA-28</b>	1423.6	<b>y<sub>13</sub>-NH<sub>3</sub></b>
260.1	<b>TTG</b>	473.2	<b>Tlu-H<sub>2</sub>O</b>	736.4	<b>TluATT- 28</b>	1022.5	<b>KTGTTI uAT-28</b>	1423.7	<b>TKTGTT luATTG N</b>
260.1	<b>TGT</b>	473.2	<b>TTGNV</b>	736.4	<b>TTluAT- 28</b>	1023.5	<b>TGTTlu ATT</b>	1438.8	<b>a<sub>13</sub></b>
260.1	<b>GTT</b>	474.3	<b>TGTTI</b>	739.9 <sup>+2</sup>	<b>a<sub>14</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1032.5	<b>TKTGTT luA-H<sub>2</sub>O</b>	1440.7	<b>y<sub>13</sub></b>
264.2 <sup>+2</sup>	<b>b<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	489.3	<b>TKTGT</b>	746.4	<b>TluATT- H<sub>2</sub>O</b>	1032.5	<b>KTGTTI uAT- H<sub>2</sub>O</b>	1448.7	<b>b<sub>13</sub>-H<sub>2</sub>O</b>
264.7 <sup>+2</sup>	<b>b<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	489.3	<b>TTKTG</b>	746.4	<b>TTluAT- H<sub>2</sub>O</b>	1033.5	<b>TKTGTT luA-NH<sub>3</sub></b>	1449.7	<b>b<sub>13</sub>-NH<sub>3</sub></b>
269.2	<b>KTG- H<sub>2</sub>O</b>	489.3	<b>KTGTT</b>	748.4 <sup>+2</sup>	<b>a<sub>14</sub><sup>+2</sup></b>	1033.5	<b>KTGTTI uAT- NH<sub>3</sub></b>	1466.8	<b>b<sub>13</sub></b>
270.1	<b>KTG- NH<sub>3</sub></b>	491.2	<b>Tlu</b>	750.4	<b>TGTTlu</b>	1034.5	<b>TluATT GNV</b>	1478.8	<b>a<sub>14</sub>-NH<sub>3</sub></b>
271.1	<b>GNV</b>	500.3	<b>a<sub>5</sub>-NH<sub>3</sub></b>	753.4 <sup>+2</sup>	<b>b<sub>14</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1036.5	<b>TTluAT TGN</b>	1494.8	<b>TKTGTT luATTG NV-28</b>
273.1	<b>TGN</b>	501.2	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	753.9 <sup>+2</sup>	<b>b<sub>14</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1050.5	<b>TKTGTT luA</b>	1495.8	<b>a<sub>14</sub></b>

273.2 <sup>+2</sup>	<b>b<sub>5</sub><sup>+2</sup></b>	502.2	<b>y<sub>5</sub>-NH<sub>3</sub></b>	759.4	<b>a<sub>8</sub>-NH<sub>3</sub></b>	1050.5	<b>KTGTTI uAT</b>	1496.7	<b>TTKTGT TluATT GN-28</b>
274.1	<b>ATT</b>	516.3	<b>ATTGN V-28</b>	762.4 <sup>+2</sup>	<b>b<sub>14</sub><sup>+2</sup></b>	1052.5	<b>TGTTlu ATTG- 28</b>	1504.7	<b>TKTGTT luATTG NV-H<sub>2</sub>O</b>
279.2 <sup>+2</sup>	<b>a<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	517.3	<b>a<sub>5</sub></b>	764.4	<b>TluATT</b>	1052.5	<b>TTKTGT Tlu-28</b>	1505.7	<b>TKTGTT luATTG NV-NH<sub>3</sub></b>
287.2	<b>KTG</b>	519.2	<b>y<sub>5</sub></b>	764.4	<b>TTluAT</b>	1062.5	<b>TGTTlu ATTG- H<sub>2</sub>O</b>	1505.8	<b>b<sub>14</sub>-H<sub>2</sub>O</b>
287.7 <sup>+2</sup>	<b>a<sub>6</sub><sup>+2</sup></b>	522.2	<b>uATT- 28</b>	775.9 <sup>+2</sup>	<b>y<sub>14</sub><sup>-</sup> H<sub>2</sub>O<sup>+2</sup></b>	1062.5	<b>y<sub>9</sub>-H<sub>2</sub>O</b>	1506.7	<b>TTKTGT TluATT GN-H<sub>2</sub>O</b>
288.2	<b>a<sub>3</sub></b>	526.3	<b>ATTGN V-H<sub>2</sub>O</b>	776.4 <sup>+2</sup>	<b>y<sub>14</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1062.5	<b>TTKTGT Tlu-H<sub>2</sub>O</b>	1506.8	<b>b<sub>14</sub>-NH<sub>3</sub></b>
288.2	<b>TTI-28</b>	527.2	<b>ATTGN V-NH<sub>3</sub></b>	776.5	<b>a<sub>8</sub></b>	1063.5	<b>y<sub>9</sub>-NH<sub>3</sub></b>	1507.7	<b>TTKTGT TluATT GN-NH<sub>3</sub></b>
292.7 <sup>+2</sup>	<b>b<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	527.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	776.5	<b>TTKTGT TI-28</b>	1063.5	<b>TTKTGT Tlu-NH<sub>3</sub></b>	1522.8	<b>TKTGTT luATTG NV</b>
293.2 <sup>+2</sup>	<b>b<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	528.3	<b>b<sub>5</sub>-NH<sub>3</sub></b>	784.9 <sup>+2</sup>	<b>y<sub>14</sub><sup>+2</sup></b>	1065.5	<b>GTTluA TTGN- 28</b>	1523.8	<b>b<sub>14</sub></b>
298.2	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	532.2	<b>uATT- H<sub>2</sub>O</b>	786.4	<b>b<sub>8</sub>-H<sub>2</sub>O</b>	1075.5	<b>GTTluA TTGN- H<sub>2</sub>O</b>	1524.7	<b>TTKTGT TluATT GN</b>
298.2	<b>TTI-H<sub>2</sub>O</b>	534.3	<b>luAT-28</b>	786.4	<b>TTKTGT TI-H<sub>2</sub>O</b>	1076.5	<b>GTTluA TTGN- NH<sub>3</sub></b>	1550.8	<b>y<sub>14</sub>-H<sub>2</sub>O</b>
301.7 <sup>+2</sup>	<b>b<sub>6</sub><sup>+2</sup></b>	534.3	<b>TluA-28</b>	787.4	<b>TTKTGT TI-NH<sub>3</sub></b>	1080.5	<b>TGTTlu ATTG</b>	1551.7	<b>y<sub>14</sub>-NH<sub>3</sub></b>
303.2	<b>ATTG- 28</b>	544.3	<b>luAT- H<sub>2</sub>O</b>	787.4	<b>b<sub>8</sub>-NH<sub>3</sub></b>	1080.5	<b>y<sub>9</sub></b>	1568.8	<b>y<sub>14</sub></b>
303.2	<b>TKT-28</b>	544.3	<b>TluA- H<sub>2</sub>O</b>	792.4	<b>uATTG NV-28</b>	1080.5	<b>TTKTGT Tlu</b>	1592.8	<b>a<sub>15</sub>-NH<sub>3</sub></b>
303.2	<b>TTK-28</b>	544.3	<b>ATTGN V</b>	793.4	<b>TluATT G-28</b>	1093.5	<b>GTTluA TTGN</b>	1595.8	<b>TTKTGT TluATT GNV-28</b>
313.2	<b>ATTG- H<sub>2</sub>O</b>	545.3	<b>b<sub>5</sub></b>	793.4	<b>GTTluA T-28</b>	1107.6	<b>TTluAT TGNV- 28</b>	1605.8	<b>TTKTGT TluATT GNV- H<sub>2</sub>O</b>
313.2	<b>TKT- H<sub>2</sub>O</b>	550.2	<b>uATT</b>	793.4	<b>TGTTlu A-28</b>	1117.5	<b>TTluAT TGNV- H<sub>2</sub>O</b>	1606.8	<b>TTKTGT TluATT GNV- NH<sub>3</sub></b>
313.2	<b>TTK- H<sub>2</sub>O</b>	557.3	<b>a<sub>6</sub>-NH<sub>3</sub></b>	796.9 <sup>+2</sup>	<b>a<sub>15</sub><sup>-</sup> NH<sub>3</sub><sup>+2</sup></b>	1118.5	<b>TTluAT TGNV- NH<sub>3</sub></b>	1609.8	<b>a<sub>15</sub></b>
314.2	<b>TKT- NH<sub>3</sub></b>	562.3	<b>luAT</b>	802.4	<b>uATTG NV-H<sub>2</sub>O</b>	1123.6	<b>TKTGTT luAT-28</b>	1619.8	<b>b<sub>15</sub>-H<sub>2</sub>O</b>
314.2	<b>TTK- NH<sub>3</sub></b>	562.3	<b>TluA</b>	803.3	<b>uATTG NV-NH<sub>3</sub></b>	1123.6	<b>KTGTTI uATT- 28</b>	1620.8	<b>b<sub>15</sub>-NH<sub>3</sub></b>

316.2	<b>b<sub>3</sub></b>	562.3	<b>TTKTGT -28</b>	803.4	<b>TluATT G-H<sub>2</sub>O</b>	1123.6	<b>TTKTGT TluA-28</b>	1623.8	<b>TTKTGT TluATT GNV</b>
316.2	<b>TTI</b>	562.3	<b>TKTGTT -28</b>	803.4	<b>TGTTlu A-H<sub>2</sub>O</b>	1133.6	<b>KTGTTI uATT- H<sub>2</sub>O</b>	1637.8	<b>b<sub>15</sub></b>
320.1	<b>uA-28</b>	564.3	<b>TTlu-28</b>	803.4	<b>GTTluA T-H<sub>2</sub>O</b>	1133.6	<b>TKTGTT luAT- H<sub>2</sub>O</b>	1651.8	<b>y<sub>15</sub>-H<sub>2</sub>O</b>
329.7 <sup>+2</sup>	<b>a<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	572.3	<b>TTKTGT -H<sub>2</sub>O</b>	804.4	<b>TTKTGT TI</b>	1133.6	<b>TTKTGT TluA- H<sub>2</sub>O</b>	1652.8	<b>y<sub>15</sub>-NH<sub>3</sub></b>
331.2	<b>ATTG</b>	572.3	<b>TKTGTT -H<sub>2</sub>O</b>	804.4	<b>b<sub>8</sub></b>	1134.6	<b>KTGTTI uATT- NH<sub>3</sub></b>	1655.8	<b>b<sub>15</sub>+H<sub>2</sub>O</b>
331.2	<b>TKT</b>	573.3	<b>TKTGTT -NH<sub>3</sub></b>	805.4 <sup>+2</sup>	<b>a<sub>15</sub><sup>+2</sup></b>	1134.6	<b>TKTGTT luAT- NH<sub>3</sub></b>	1669.8	<b>y<sub>15</sub></b>
331.2	<b>TTK</b>	573.3	<b>TTKTGT -NH<sub>3</sub></b>	806.4	<b>luATTG N-28</b>	1134.6	<b>TTKTGT TluA- NH<sub>3</sub></b>	1691.9	<b>a<sub>16</sub>-NH<sub>3</sub></b>
333.2	<b>TGTT- 28</b>	574.3	<b>TTlu- H<sub>2</sub>O</b>	810.4 <sup>+2</sup>	<b>b<sub>15</sub>- H<sub>2</sub>O<sup>+2</sup></b>	1135.5	<b>TTluAT TGNV</b>	1708.9	<b>a<sub>16</sub></b>
338.2 <sup>+2</sup>	<b>a<sub>7</sub><sup>+2</sup></b>	574.4	<b>a<sub>6</sub></b>	810.9 <sup>+2</sup>	<b>b<sub>15</sub>- NH<sub>3</sub><sup>+2</sup></b>	1148.6	<b>a<sub>10</sub>-NH<sub>3</sub></b>	1718.9	<b>b<sub>16</sub>-H<sub>2</sub>O</b>
343.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	574.4	<b>KTGTTI- 28</b>	816.4	<b>luATTG N-H<sub>2</sub>O</b>	1151.6	<b>KTGTTI uATT</b>	1719.9	<b>b<sub>16</sub>-NH<sub>3</sub></b>
343.2	<b>TGTT- H<sub>2</sub>O</b>	574.8 <sup>+2</sup>	<b>a<sub>10</sub>- NH<sub>3</sub><sup>+2</sup></b>	817.4	<b>luATTG N-NH<sub>3</sub></b>	1151.6	<b>TKTGTT luAT</b>	1736.9	<b>b<sub>16</sub></b>
343.2 <sup>+2</sup>	<b>b<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	579.3	<b>uATTG- 28</b>	819.4 <sup>+2</sup>	<b>b<sub>15</sub><sup>+2</sup></b>	1151.6	<b>TTKTGT TluA</b>	1752.8	<b>y<sub>16</sub>-H<sub>2</sub>O</b>
343.7 <sup>+2</sup>	<b>b<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	583.3 <sup>+2</sup>	<b>a<sub>10</sub><sup>+2</sup></b>	820.4	<b>uATTG NV</b>	1163.5	<b>y<sub>10</sub>-H<sub>2</sub>O</b>	1753.8	<b>y<sub>16</sub>-NH<sub>3</sub></b>
344.1	<b>y<sub>3</sub>-NH<sub>3</sub></b>	584.3	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	821.4	<b>TluATT G</b>	1164.5	<b>y<sub>10</sub>-NH<sub>3</sub></b>	1754.9	<b>b<sub>16</sub>+H<sub>2</sub>O</b>
344.2	<b>TGNV- 28</b>	584.3	<b>KTGTTI- H<sub>2</sub>O</b>	821.4	<b>GTTluA T</b>	1164.6	<b>GTTluA TTGNV- 28</b>	1770.9	<b>y<sub>16</sub></b>
345.2	<b>GTTI-28</b>	585.3	<b>b<sub>6</sub>-NH<sub>3</sub></b>	821.4	<b>TGTTlu A</b>	1165.6	<b>a<sub>10</sub></b>	1865.9	<b>MH-H<sub>2</sub>O</b>
346.2	<b>TTGN- 28</b>	585.3	<b>KTGTTI- NH<sub>3</sub></b>	826.4 <sup>+2</sup>	<b>y<sub>15</sub>- H<sub>2</sub>O<sup>+2</sup></b>	1166.6	<b>TGTTlu ATTGN- 28</b>	1866.9	<b>MH-NH<sub>3</sub></b>
348.1	<b>uA</b>	588.3 <sup>+2</sup>	<b>b<sub>10</sub>- H<sub>2</sub>O<sup>+2</sup></b>	826.9 <sup>+2</sup>	<b>y<sub>15</sub>- NH<sub>3</sub><sup>+2</sup></b>	1174.6	<b>GTTluA TTGNV- H<sub>2</sub>O</b>	1883.9	<b>MH</b>
352.2 <sup>+2</sup>	<b>b<sub>7</sub><sup>+2</sup></b>	588.8 <sup>+2</sup>	<b>b<sub>10</sub>- NH<sub>3</sub><sup>+2</sup></b>	828.4 <sup>+2</sup>	<b>b<sub>15</sub>+H<sub>2</sub>O <sup>+2</sup></b>	1175.5	<b>GTTluATTGNV- NH<sub>3</sub></b>		

# ITTKTGTTINATTGNVE



72.1	V	355.2	GTTI-H <sub>2</sub> O	674.3	TTKTGT T-NH <sub>3</sub>	958.5 <sup>+2</sup>	y <sub>16</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	1337.7	b <sub>10</sub> -H <sub>2</sub> O
74.1	T	356.2	TTGN-H <sub>2</sub> O	675.4	a <sub>7</sub>	959.0 <sup>+2</sup>	b <sub>16</sub> +H <sub>2</sub> O <sup>+2</sup>	1338.6	TGTTIv ATTGN-H <sub>2</sub> O
84.1	K	357.1	TTGN-NH <sub>3</sub>	675.4	TKTGTT I-28	964.4	vATTG NV-H <sub>2</sub> O	1338.7	b <sub>10</sub> -NH <sub>3</sub>
86.1	I	360.2	TKTG-28	678.3 <sup>+2</sup>	b <sub>10</sub> <sup>+2</sup>	965.4	vATTG NV-NH <sub>3</sub>	1339.6	TGTTIv ATTGN-NH <sub>3</sub>
87.1	N	360.2	KTGT-28	684.3	vATT-28	965.4	TIvATT G-H <sub>2</sub> O	1342.7	KTGTTI vATTG-28
101.1	K	361.2	y <sub>3</sub>	685.4	b <sub>7</sub> -H <sub>2</sub> O	965.4	GTTIvA T-H <sub>2</sub> O	1343.6	y <sub>10</sub>
102.1	E	361.2	TGTT	685.4	TKTGTT I-H <sub>2</sub> O	965.4	TGTTIv A-H <sub>2</sub> O	1352.6	KTGTTI vATTG-H <sub>2</sub> O
126.1	K	370.2	TKTG-H <sub>2</sub> O	686.4	TKTGTT I-NH <sub>3</sub>	967.0 <sup>+2</sup>	y <sub>16</sub> <sup>+2</sup>	1353.6	KTGTTI vATTG-NH <sub>3</sub>
129.1	K	370.2	KTGT-H <sub>2</sub> O	686.4	b <sub>7</sub> -NH <sub>3</sub>	968.4	IvATTG N-28	1354.6	GTTIvA TTGNV
130.0	y <sub>1</sub> -H <sub>2</sub> O	371.2	TKTG-NH <sub>3</sub>	691.3	y <sub>7</sub>	978.4	IvATTG N-H <sub>2</sub> O	1355.7	b <sub>10</sub>
131.1	TG-28	371.2	KTGT-NH <sub>3</sub>	691.4 <sup>+2</sup>	a <sub>11</sub> <sup>-</sup> NH <sub>3</sub> <sup>+2</sup>	979.4	IvATTG N-NH <sub>3</sub>	1356.6	TGTTIv ATTGN
131.1	GT-28	372.2	TGNV	691.4	TTKTGT T	982.4	vATTG NV	1370.7	KTGTTI vATTG
141.1	TG-H <sub>2</sub> O	373.2	GTTI	694.3	vATT-H <sub>2</sub> O	983.4	TIvATT G	1381.7	a <sub>11</sub> -NH <sub>3</sub>
141.1	GT-H <sub>2</sub> O	374.2	TTGN	696.3	IvAT-28	983.4	GTTIvA T	1386.7	TKTGTT IvATT-28

144.1	<b>GN-28</b>	380.2 <sup>+2</sup>	<b>a<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	696.3	<b>TlvA-28</b>	983.4	<b>TGTTlv A</b>	1386.7	<b>TTKTGT TlvAT- 28</b>
145.1	<b>AT-28</b>	388.2	<b>TKTG</b>	699.9 <sup>+2</sup>	<b>a<sub>11</sub><sup>+2</sup></b>	996.4	<b>IvATTG N</b>	1396.7	<b>TKTGTT IvATT- H<sub>2</sub>O</b>
148.1	<b>y<sub>1</sub></b>	388.2	<b>KTGT</b>	703.4	<b>TKTGTT I</b>	999.5	<b>TTlvAT T-28</b>	1396.7	<b>TTKTGT TlvAT- H<sub>2</sub>O</b>
155.0	<b>GN-NH<sub>3</sub></b>	388.7 <sup>+2</sup>	<b>a<sub>8</sub><sup>+2</sup></b>	703.4	<b>b<sub>7</sub></b>	1009.5	<b>TTlvAT T-H<sub>2</sub>O</b>	1397.7	<b>TKTGTT IvATT- NH<sub>3</sub></b>
155.1	<b>AT-H<sub>2</sub>O</b>	393.7 <sup>+2</sup>	<b>b<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	704.9 <sup>+2</sup>	<b>b<sub>11</sub>- H<sub>2</sub>O<sup>+2</sup></b>	1012.5	<b>KTGTTI v-28</b>	1397.7	<b>TTKTGT TlvAT- NH<sub>3</sub></b>
159.1	<b>TG</b>	394.2 <sup>+2</sup>	<b>b<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	705.348 3 <sup>+2</sup>	<b>b<sub>11</sub>- NH<sub>3</sub><sup>+2</sup></b>	1014.5 <sup>+2</sup>	<b>MH- H<sub>2</sub>O<sup>+2</sup></b>	1398.7	<b>a<sub>11</sub></b>
159.1	<b>GT</b>	399.3	<b>a<sub>4</sub>-NH<sub>3</sub></b>	706.3	<b>IvAT- H<sub>2</sub>O</b>	1015.0 <sup>+2</sup>	<b>MH- NH<sub>3</sub><sup>+2</sup></b>	1408.7	<b>b<sub>11</sub>-H<sub>2</sub>O</b>
172.1	<b>GN</b>	400.2	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	706.3	<b>TlvA- H<sub>2</sub>O</b>	1022.5	<b>KTGTTI v-H<sub>2</sub>O</b>	1409.7	<b>b<sub>11</sub>-NH<sub>3</sub></b>
173.1	<b>AT</b>	401.2	<b>y<sub>4</sub>-NH<sub>3</sub></b>	712.3	<b>vATT</b>	1023.5	<b>KTGTTI v-NH<sub>3</sub></b>	1414.7	<b>TKTGTT IvATT</b>
175.1	<b>TT-28</b>	402.7 <sup>+2</sup>	<b>b<sub>8</sub><sup>+2</sup></b>	713.9 <sup>+2</sup>	<b>b<sub>11</sub><sup>+2</sup></b>	1023.5 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1414.7	<b>TTKTGT TlvAT</b>
185.1	<b>TT-H<sub>2</sub>O</b>	404.3	<b>TTKT- 28</b>	724.3	<b>IvAT</b>	1027.5	<b>TTlvAT T</b>	1426.6	<b>y<sub>11</sub>-H<sub>2</sub>O</b>
186.1	<b>NV-28</b>	414.2	<b>TTKT- H<sub>2</sub>O</b>	724.3	<b>TlvA</b>	1040.5	<b>KTGTTI v</b>	1426.7	<b>b<sub>11</sub></b>
187.1	<b>a<sub>2</sub></b>	415.2	<b>TTKT- NH<sub>3</sub></b>	726.3	<b>TTlv-28</b>	1056.5	<b>TGTTlv AT-28</b>	1427.6	<b>y<sub>11</sub>-NH<sub>3</sub></b>
187.1	<b>TI-28</b>	416.3	<b>a<sub>4</sub></b>	736.3	<b>TTlv- H<sub>2</sub>O</b>	1056.5	<b>TTlvAT TG-28</b>	1427.7	<b>TGTTlv ATTGN V-28</b>
197.1	<b>NV-NH<sub>3</sub></b>	417.2	<b>ATTGN- 28</b>	741.3	<b>vATTG- 28</b>	1056.5	<b>GTTlvA TT-28</b>	1437.7	<b>TGTTlv ATTGN V-H<sub>2</sub>O</b>
197.1	<b>b<sub>2</sub>-H<sub>2</sub>O</b>	418.2	<b>y<sub>4</sub></b>	741.874 7 <sup>+2</sup>	<b>a<sub>12</sub>- NH<sub>3</sub><sup>+2</sup></b>	1066.5	<b>TGTTlv AT-H<sub>2</sub>O</b>	1438.6	<b>TGTTlv ATTGN V-NH<sub>3</sub></b>
197.1	<b>TI-H<sub>2</sub>O</b>	426.3	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	750.4 <sup>+2</sup>	<b>a<sub>12</sub><sup>+2</sup></b>	1066.5	<b>TTlvAT TG-H<sub>2</sub>O</b>	1443.7	<b>TKTGTT IvATTG- 28</b>
200.1 <sup>+2</sup>	<b>a<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	427.2	<b>ATTGN- H<sub>2</sub>O</b>	751.3	<b>vATTG- H<sub>2</sub>O</b>	1066.5	<b>GTTlvA TT-H<sub>2</sub>O</b>	1444.7	<b>y<sub>11</sub></b>
202.2	<b>TK-28</b>	427.3	<b>b<sub>4</sub>-NH<sub>3</sub></b>	754.3	<b>TTlv</b>	1067.5	<b>IvATTG NV-28</b>	1453.7	<b>TKTGTT IvATTG- H<sub>2</sub>O</b>
202.2	<b>KT-28</b>	428.2	<b>ATTGN- NH<sub>3</sub></b>	755.4 <sup>+2</sup>	<b>b<sub>12</sub>- H<sub>2</sub>O<sup>+2</sup></b>	1069.5	<b>TlvATT GN-28</b>	1454.7	<b>TKTGTT IvATTG- NH<sub>3</sub></b>
203.1	<b>TT</b>	432.2	<b>TTKT</b>	755.9 <sup>+2</sup>	<b>b<sub>12</sub>- NH<sub>3</sub><sup>+2</sup></b>	1077.5	<b>IvATTG NV-H<sub>2</sub>O</b>	1455.7	<b>TGTTlv ATTGN V</b>

208.7 <sup>+2</sup>	<b>a<sub>4</sub><sup>+2</sup></b>	436.8 <sup>+2</sup>	<b>a<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	759.4	<b>a<sub>8</sub>-NH<sub>3</sub></b>	1078.5	<b>lvATTG NV-NH<sub>3</sub></b>	1456.7	<b>KTGTTI vATTG N-28</b>
212.1	<b>TK-H<sub>2</sub>O</b>	444.3	<b>b<sub>4</sub></b>	764.4 <sup>+2</sup>	<b>b<sub>12</sub><sup>+2</sup></b>	1079.5	<b>TlvATT GN-H<sub>2</sub>O</b>	1466.7	<b>KTGTTI vATTG N-H<sub>2</sub>O</b>
212.1	<b>KT-H<sub>2</sub>O</b>	445.2	<b>ATTGN</b>	769.3	<b>vATTG</b>	1080.5	<b>TlvATT GN-NH<sub>3</sub></b>	1467.7	<b>KTGTTI vATTG N-NH<sub>3</sub></b>
213.1	<b>TK-NH<sub>3</sub></b>	445.2	<b>TTGNV- 28</b>	776.5	<b>a<sub>8</sub></b>	1083.5	<b>KTGTTI vA-28</b>	1471.7	<b>TKTGT lvATTG</b>
213.1	<b>KT-NH<sub>3</sub></b>	445.3 <sup>+2</sup>	<b>a<sub>9</sub><sup>+2</sup></b>	776.5	<b>TTKTGT TI-28</b>	1084.5	<b>TGTTlv AT</b>	1482.7	<b>a<sub>12</sub>-NH<sub>3</sub></b>
213.6 <sup>+2</sup>	<b>b<sub>4</sub>-H<sub>2</sub>O<sup>+2</sup></b>	446.3	<b>TGTTI- 28</b>	783.4	<b>GTTlv- 28</b>	1084.5	<b>TTlvAT TG</b>	1483.7	<b>y<sub>12</sub>-H<sub>2</sub>O</b>
214.1	<b>NV</b>	450.3 <sup>+2</sup>	<b>b<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	786.4	<b>TTKTGT TI-H<sub>2</sub>O</b>	1084.5	<b>GTTlvA TT</b>	1484.6	<b>y<sub>12</sub>-NH<sub>3</sub></b>
214.1 <sup>+2</sup>	<b>b<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	450.8 <sup>+2</sup>	<b>b<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	786.4	<b>b<sub>8</sub>-H<sub>2</sub>O</b>	1093.5	<b>KTGTTI vA-H<sub>2</sub>O</b>	1484.7	<b>KTGTTI vATTG N</b>
215.1	<b>b<sub>2</sub></b>	455.2	<b>TTGNV- H<sub>2</sub>O</b>	787.4	<b>b<sub>8</sub>-NH<sub>3</sub></b>	1094.5	<b>KTGTTI vA-NH<sub>3</sub></b>	1487.7	<b>TTKTGT TlvATT- 28</b>
215.1	<b>TI</b>	456.2	<b>TTGNV- NH<sub>3</sub></b>	787.4	<b>TTKTGT TI-NH<sub>3</sub></b>	1095.5	<b>lvATTG NV</b>	1497.7	<b>TTKTGT TlvATT- H<sub>2</sub>O</b>
222.7 <sup>+2</sup>	<b>b<sub>4</sub><sup>+2</sup></b>	456.2	<b>TGTTI- H<sub>2</sub>O</b>	792.4 <sup>+2</sup>	<b>a<sub>13</sub>- NH<sub>3</sub><sup>+2</sup></b>	1097.5	<b>TlvATT GN</b>	1498.7	<b>TTKTGT TlvATT- NH<sub>3</sub></b>
229.1	<b>y<sub>2</sub>-H<sub>2</sub>O</b>	459.3 <sup>+2</sup>	<b>b<sub>9</sub><sup>+2</sup></b>	793.3	<b>GTTlv- H<sub>2</sub>O</b>	1111.5	<b>y<sub>8</sub>-H<sub>2</sub>O</b>	1499.8	<b>a<sub>12</sub></b>
230.1	<b>TK</b>	461.3	<b>TKTGT- 28</b>	797.4	<b>lvATT- 28</b>	1111.5	<b>KTGTTI vA</b>	1501.7	<b>y<sub>12</sub></b>
230.1	<b>KT</b>	461.3	<b>TTKTG- 28</b>	797.4	<b>TlvAT- 28</b>	1112.4	<b>y<sub>8</sub>-NH<sub>3</sub></b>	1509.8	<b>b<sub>12</sub>-H<sub>2</sub>O</b>
232.1	<b>TTG-28</b>	461.3	<b>KTGTT- 28</b>	797.4	<b>TTlvA- 28</b>	1113.5	<b>GTTlvA TTG-28</b>	1510.7	<b>b<sub>12</sub>-NH<sub>3</sub></b>
232.1	<b>TGT-28</b>	471.3	<b>TKTGT- H<sub>2</sub>O</b>	800.9 <sup>+2</sup>	<b>a<sub>13</sub><sup>+2</sup></b>	1113.6	<b>TKTGTT lv-28</b>	1515.7	<b>TTKTGT TlvATT</b>
232.1	<b>GTT-28</b>	471.3	<b>TTKTG- H<sub>2</sub>O</b>	804.4	<b>TTKTGT TI</b>	1123.5	<b>GTTlvA TTG- H<sub>2</sub>O</b>	1527.8	<b>b<sub>12</sub></b>
242.1	<b>TTG- H<sub>2</sub>O</b>	471.3	<b>KTGTT- H<sub>2</sub>O</b>	804.4	<b>b<sub>8</sub></b>	1123.5	<b>TKTGTT lv-H<sub>2</sub>O</b>	1544.8	<b>TTKTGT TlvATT G-28</b>
242.1	<b>TGT- H<sub>2</sub>O</b>	472.2	<b>TKTGT- NH<sub>3</sub></b>	805.9 <sup>+2</sup>	<b>b<sub>13</sub>- H<sub>2</sub>O<sup>+2</sup></b>	1124.5	<b>TKTGTT lv-NH<sub>3</sub></b>	1554.7	<b>TTKTGT TlvATT G-H<sub>2</sub>O</b>
242.1	<b>GTT- H<sub>2</sub>O</b>	472.2	<b>TTKTG- NH<sub>3</sub></b>	806.4 <sup>+2</sup>	<b>b<sub>13</sub>- NH<sub>3</sub><sup>+2</sup></b>	1129.5	<b>y<sub>8</sub></b>	1555.7	<b>TTKTGT TlvATT G-NH<sub>3</sub></b>
243.1	<b>GNV-28</b>	472.2	<b>KTGTT- NH<sub>3</sub></b>	807.4	<b>lvATT- H<sub>2</sub>O</b>	1141.5	<b>GTTlvA TTG</b>	1555.8	<b>KTGTTI vATTG NV-28</b>

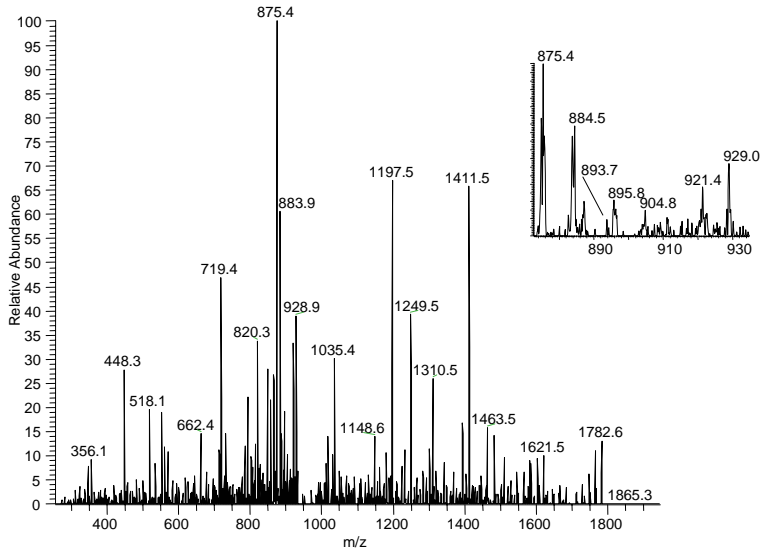


245.1	<b>TGN-28</b>	473.2	<b>TTGNV</b>	807.4	<b>TivAT-H<sub>2</sub>O</b>	1141.5	<b>TKTGTT Iv</b>	1557.7	<b>TKTGTT IvATTG N-28</b>
246.1	<b>ATT-28</b>	474.3	<b>TGTTI</b>	807.4	<b>TTivA-H<sub>2</sub>O</b>	1157.5	<b>TGTTIv ATT-28</b>	1565.8	<b>KTGTTI vATTG NV-H<sub>2</sub>O</b>
247.1	<b>y<sub>2</sub></b>	482.2	<b>vA-28</b>	811.4	<b>GTTIv</b>	1167.5	<b>TGTTIv ATT-H<sub>2</sub>O</b>	1566.7	<b>KTGTTI vATTG NV-NH<sub>3</sub></b>
250.7 <sup>+2</sup>	<b>a<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	489.3	<b>TKTGT</b>	814.9 <sup>+2</sup>	<b>b<sub>13</sub><sup>+2</sup></b>	1168.6	<b>TivATT GNV-28</b>	1567.7	<b>TKTGTT IvATTG N-H<sub>2</sub>O</b>
254.1	<b>GNV-NH<sub>3</sub></b>	489.3	<b>TTKTG</b>	820.9 <sup>+2</sup>	<b>a<sub>14</sub>-NH<sub>3</sub><sup>+2</sup></b>	1170.5	<b>TTivAT TGN-28</b>	1568.7	<b>TKTGTT IvATTG N-NH<sub>3</sub></b>
255.1	<b>TGN-H<sub>2</sub>O</b>	489.3	<b>KTGTT</b>	825.4	<b>IvATT</b>	1178.5	<b>TivATT GNV-H<sub>2</sub>O</b>	1572.7	<b>TTKTGT TivATT G</b>
256.1	<b>TGN-NH<sub>3</sub></b>	500.3	<b>a<sub>5</sub>-NH<sub>3</sub></b>	825.4	<b>TivAT</b>	1179.5	<b>TivATT GNV-NH<sub>3</sub></b>	1583.8	<b>KTGTTI vATTG NV</b>
256.1	<b>ATT-H<sub>2</sub>O</b>	501.2	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	825.4	<b>TTivA</b>	1180.5	<b>TTivAT TGN-H<sub>2</sub>O</b>	1583.8	<b>a<sub>13</sub>-NH<sub>3</sub></b>
259.2 <sup>+2</sup>	<b>a<sub>5</sub><sup>+2</sup></b>	502.2	<b>y<sub>5</sub>-NH<sub>3</sub></b>	829.4 <sup>+2</sup>	<b>a<sub>14</sub><sup>+2</sup></b>	1181.5	<b>TTivAT TGN-NH<sub>3</sub></b>	1584.7	<b>y<sub>13</sub>-H<sub>2</sub>O</b>
259.2	<b>KTG-28</b>	510.2	<b>vA</b>	834.4 <sup>+2</sup>	<b>b<sub>14</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1184.6	<b>KTGTTI vAT-28</b>	1585.7	<b>y<sub>13</sub>-NH<sub>3</sub></b>
260.1	<b>TTG</b>	516.3	<b>ATTGN V-28</b>	834.9 <sup>+2</sup>	<b>b<sub>14</sub>-NH<sub>3</sub><sup>+2</sup></b>	1184.6	<b>TKTGTT IvA-28</b>	1585.7	<b>TKTGTT IvATTG N</b>
260.1	<b>TGT</b>	517.3	<b>a<sub>5</sub></b>	843.4 <sup>+2</sup>	<b>b<sub>14</sub><sup>+2</sup></b>	1185.5	<b>TGTTIv ATT</b>	1600.8	<b>a<sub>13</sub></b>
260.1	<b>GTT</b>	519.2	<b>y<sub>5</sub></b>	854.4	<b>IvATTG-28</b>	1194.6	<b>KTGTTI vAT-H<sub>2</sub>O</b>	1602.7	<b>y<sub>13</sub></b>
264.2 <sup>+2</sup>	<b>b<sub>5</sub>-H<sub>2</sub>O<sup>+2</sup></b>	524.2	<b>Iv-28</b>	854.4	<b>GTTIvA-28</b>	1194.6	<b>TKTGTT IvA-H<sub>2</sub>O</b>	1610.8	<b>b<sub>13</sub>-H<sub>2</sub>O</b>
264.7 <sup>+2</sup>	<b>b<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	526.3	<b>ATTGN V-H<sub>2</sub>O</b>	855.4	<b>vATTG N-28</b>	1195.6	<b>KTGTTI vAT-NH<sub>3</sub></b>	1611.8	<b>b<sub>13</sub>-NH<sub>3</sub></b>
269.2	<b>KTG-H<sub>2</sub>O</b>	527.2	<b>ATTGN V-NH<sub>3</sub></b>	856.9 <sup>+2</sup>	<b>y<sub>14</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1195.6	<b>TKTGTT IvA-NH<sub>3</sub></b>	1628.8	<b>b<sub>13</sub></b>
270.1	<b>KTG-NH<sub>3</sub></b>	527.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	857.4 <sup>+2</sup>	<b>y<sub>14</sub>-NH<sub>3</sub><sup>+2</sup></b>	1196.6	<b>TivATT GNV</b>	1640.8	<b>a<sub>14</sub>-NH<sub>3</sub></b>
271.1	<b>GNV</b>	528.3	<b>b<sub>5</sub>-NH<sub>3</sub></b>	864.4	<b>IvATTG-H<sub>2</sub>O</b>	1198.5	<b>TTivAT TGN</b>	1656.8	<b>TKTGTT IvATTG NV-28</b>
273.1	<b>TGN</b>	544.3	<b>ATTGN V</b>	864.4	<b>GTTIvA-H<sub>2</sub>O</b>	1212.6	<b>TKTGTT IvA</b>	1657.8	<b>a<sub>14</sub></b>
273.2 <sup>+2</sup>	<b>b<sub>5</sub><sup>+2</sup></b>	545.3	<b>b<sub>5</sub></b>	865.3	<b>vATTG N-H<sub>2</sub>O</b>	1212.6	<b>KTGTTI vAT</b>	1658.8	<b>TTKTGT TivATT GN-28</b>
274.1	<b>ATT</b>	552.2	<b>Iv</b>	865.9 <sup>+2</sup>	<b>y<sub>14</sub><sup>+2</sup></b>	1214.6	<b>TGTTIv ATTG-28</b>	1666.8	<b>TKTGTT IvATTG NV-H<sub>2</sub>O</b>

279.2 <sup>+2</sup>	<b>a<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	557.3	<b>a<sub>6</sub>-NH<sub>3</sub></b>	866.3	<b>vATTG N-NH<sub>3</sub></b>	1214.6	<b>TTKTGT Tlv-28</b>	1667.8	<b>TKTGTT IvATTG NV-NH<sub>3</sub></b>
287.2	<b>KTG</b>	562.3	<b>TKTGTT -28</b>	872.5	<b>a<sub>9</sub>-NH<sub>3</sub></b>	1224.5	<b>y<sub>9</sub>-H<sub>2</sub>O</b>	1667.8	<b>b<sub>14</sub>-H<sub>2</sub>O</b>
287.7 <sup>+2</sup>	<b>a<sub>6</sub><sup>+2</sup></b>	562.3	<b>TTKTGT -28</b>	877.9 <sup>+2</sup>	<b>a<sub>15</sub>-NH<sub>3</sub><sup>+2</sup></b>	1224.5	<b>TGTTIv ATTG-H<sub>2</sub>O</b>	1668.8	<b>TTKTGT TlvATT GN-H<sub>2</sub>O</b>
288.2	<b>a<sub>3</sub></b>	572.3	<b>TKTGTT -H<sub>2</sub>O</b>	882.4	<b>IvATTG</b>	1224.6	<b>TTKTGT Tlv-H<sub>2</sub>O</b>	1668.8	<b>b<sub>14</sub>-NH<sub>3</sub></b>
288.2	<b>TTI-28</b>	572.3	<b>TTKTGT -H<sub>2</sub>O</b>	882.4	<b>GTTIvA</b>	1225.5	<b>y<sub>9</sub>-NH<sub>3</sub></b>	1669.8	<b>TTKTGT TlvATT GN-NH<sub>3</sub></b>
292.7 <sup>+2</sup>	<b>b<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	573.3	<b>TKTGTT -NH<sub>3</sub></b>	883.4	<b>vATTG N</b>	1225.6	<b>TTKTGT Tlv-NH<sub>3</sub></b>	1684.8	<b>TKTGTT IvATTG NV</b>
293.2 <sup>+2</sup>	<b>b<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	573.3	<b>TTKTGT -NH<sub>3</sub></b>	884.4	<b>TGTTIv-28</b>	1227.6	<b>GTTIvA TTGN-28</b>	1685.8	<b>b<sub>14</sub></b>
298.2	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	574.4	<b>a<sub>6</sub></b>	886.4440 <sup>+2</sup>	<b>a<sub>15</sub><sup>+2</sup></b>	1237.5	<b>GTTIvA TTGN-H<sub>2</sub>O</b>	1686.8	<b>TTKTGT TlvATT GN</b>
298.2	<b>TTI-H<sub>2</sub>O</b>	574.4	<b>KTGTTI-28</b>	889.5	<b>a<sub>9</sub></b>	1238.5	<b>GTTIvA TTGN-NH<sub>3</sub></b>	1712.8	<b>y<sub>14</sub>-H<sub>2</sub>O</b>
301.7 <sup>+2</sup>	<b>b<sub>6</sub><sup>+2</sup></b>	583.2	<b>vAT-28</b>	891.4 <sup>+2</sup>	<b>b<sub>15</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1242.6	<b>TGTTIv ATTG</b>	1713.8	<b>y<sub>14</sub>-NH<sub>3</sub></b>
303.2	<b>ATTG-28</b>	584.3	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	891.9 <sup>+2</sup>	<b>b<sub>15</sub>-NH<sub>3</sub><sup>+2</sup></b>	1242.6	<b>y<sub>9</sub></b>	1730.8	<b>y<sub>14</sub></b>
303.2	<b>TKT-28</b>	584.3	<b>KTGTTI-H<sub>2</sub>O</b>	894.4	<b>TGTTIv-H<sub>2</sub>O</b>	1242.6	<b>TTKTGT Tlv</b>	1754.9	<b>a<sub>15</sub>-NH<sub>3</sub></b>
303.2	<b>TTK-28</b>	585.3	<b>b<sub>6</sub>-NH<sub>3</sub></b>	898.4	<b>TlvATT-28</b>	1255.6	<b>GTTIvA TTGN</b>	1757.9	<b>TTKTGT TlvATT GNV-28</b>
313.2	<b>ATTG-H<sub>2</sub>O</b>	585.3	<b>KTGTTI-NH<sub>3</sub></b>	898.4	<b>TTivAT-28</b>	1269.6	<b>TTivAT TGNV-28</b>	1767.8	<b>TTKTGT TlvATT GNV-H<sub>2</sub>O</b>
313.2	<b>TKT-H<sub>2</sub>O</b>	590.3	<b>TKTGTT</b>	899.5	<b>b<sub>9</sub>-H<sub>2</sub>O</b>	1279.6	<b>TTivAT TGNV-H<sub>2</sub>O</b>	1768.8	<b>TTKTGT TlvATT GNV-NH<sub>3</sub></b>
313.2	<b>TTK-H<sub>2</sub>O</b>	590.3	<b>TTKTGT</b>	900.4 <sup>+2</sup>	<b>b<sub>15</sub><sup>+2</sup></b>	1280.6	<b>TTivAT TGNV-NH<sub>3</sub></b>	1771.9	<b>a<sub>15</sub></b>
314.2	<b>TKT-NH<sub>3</sub></b>	593.2	<b>vAT-H<sub>2</sub>O</b>	900.5	<b>b<sub>9</sub>-NH<sub>3</sub></b>	1285.6	<b>KTGTTI vATT-28</b>	1781.9	<b>b<sub>15</sub>-H<sub>2</sub>O</b>
314.2	<b>TTK-NH<sub>3</sub></b>	595.3	<b>IvA-28</b>	907.4 <sup>+2</sup>	<b>y<sub>15</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1285.6	<b>TKTGTT IvAT-28</b>	1782.8	<b>b<sub>15</sub>-NH<sub>3</sub></b>
316.2	<b>b<sub>3</sub></b>	602.3	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	907.9 <sup>+2</sup>	<b>y<sub>15</sub>-NH<sub>3</sub><sup>+2</sup></b>	1285.6	<b>TTKTGT TlvA-28</b>	1785.9	<b>TTKTGT TlvATT GNV</b>
316.2	<b>TTI</b>	602.4	<b>b<sub>6</sub></b>	908.4	<b>TlvATT-H<sub>2</sub>O</b>	1295.6	<b>KTGTTI vATT-H<sub>2</sub>O</b>	1799.9	<b>b<sub>15</sub></b>
329.7 <sup>+2</sup>	<b>a<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	602.4	<b>KTGTTI</b>	908.4	<b>TTivAT-H<sub>2</sub>O</b>	1295.6	<b>TKTGTT IvAT-</b>	1813.9	<b>y<sub>15</sub>-H<sub>2</sub>O</b>

							H <sub>2</sub> O		
331.2	<b>ATTG</b>	603.3	<b>y<sub>6</sub>-NH<sub>3</sub></b>	909.5 <sup>+2</sup>	<b>b<sub>15</sub>+H<sub>2</sub>O</b> <sub>+2</sub>	1295.6	<b>TKKTGT</b> <b>TivA-</b> <b>H<sub>2</sub>O</b>	1814.8	<b>y<sub>15</sub>-NH<sub>3</sub></b>
331.2	<b>TKT</b>	611.2	<b>vAT</b>	912.4	<b>TGTTiv</b>	1296.6	<b>KTGTTI</b> <b>vATT-</b> <b>NH<sub>3</sub></b>	1817.9	<b>b<sub>15</sub>+H<sub>2</sub>O</b>
331.2	<b>TTK</b>	620.3	<b>y<sub>6</sub></b>	916.4 <sup>+2</sup>	<b>y<sub>15</sub></b> <sup>+2</sup>	1296.6	<b>TKTGTT</b> <b>IvAT-</b> <b>NH<sub>3</sub></b>	1831.9	<b>y<sub>15</sub></b>
333.2	<b>TGTT-28</b>	623.3	<b>IvA</b>	917.5	<b>b<sub>9</sub></b>	1296.6	<b>TKKTGT</b> <b>TivA-</b> <b>NH<sub>3</sub></b>	1853.9	<b>a<sub>16</sub>-NH<sub>3</sub></b>
338.2 <sup>+2</sup>	<b>a<sub>7</sub></b> <sup>+2</sup>	625.3	<b>Tiv-28</b>	926.4	<b>TivATT</b>	1297.6	<b>TTivAT</b> <b>TGNV</b>	1870.9	<b>a<sub>16</sub></b>
343.2	<b>TGTT-H<sub>2</sub>O</b>	635.3	<b>Tiv-H<sub>2</sub>O</b>	926.4	<b>TTivAT</b>	1310.7	<b>a<sub>10</sub>-NH<sub>3</sub></b>	1880.9	<b>b<sub>16</sub>-H<sub>2</sub>O</b>
343.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	653.3	<b>Tiv</b>	927.5 <sup>+2</sup>	<b>a<sub>16</sub>-NH<sub>3</sub></b> <sup>+2</sup>	1313.6	<b>KTGTTI</b> <b>vATT</b>	1881.9	<b>b<sub>16</sub>-NH<sub>3</sub></b>
343.2 <sup>+2</sup>	<b>b<sub>7</sub>-H<sub>2</sub>O</b> <sup>+2</sup>	655.8 <sup>+2</sup>	<b>a<sub>10</sub>-NH<sub>3</sub></b> <sup>+2</sup>	936.0 <sup>+2</sup>	<b>a<sub>16</sub></b> <sup>+2</sup>	1313.6	<b>TKTGTT</b> <b>IvAT</b>	1898.9	<b>b<sub>16</sub></b>
343.7 <sup>+2</sup>	<b>b<sub>7</sub>-NH<sub>3</sub></b> <sup>+2</sup>	658.4	<b>a<sub>7</sub>-NH<sub>3</sub></b>	941.0 <sup>+2</sup>	<b>b<sub>16</sub>-H<sub>2</sub>O</b> <sup>+2</sup>	1313.6	<b>TKKTGT</b> <b>TivA</b>	1914.9	<b>y<sub>16</sub>-H<sub>2</sub>O</b>
344.1	<b>y<sub>3</sub>-NH<sub>3</sub></b>	663.4	<b>TKKTGT</b> <b>T-28</b>	941.5 <sup>+2</sup>	<b>b<sub>16</sub>-NH<sub>3</sub></b> <sup>+2</sup>	1325.6	<b>y<sub>10</sub>-H<sub>2</sub>O</b>	1915.9	<b>y<sub>16</sub>-NH<sub>3</sub></b>
344.2	<b>TGNV-28</b>	664.4 <sup>+2</sup>	<b>a<sub>10</sub></b> <sup>+2</sup>	950.0 <sup>+2</sup>	<b>b<sub>16</sub></b> <sup>+2</sup>	1326.6	<b>y<sub>10</sub>-NH<sub>3</sub></b>	1917.0	<b>b<sub>16</sub>+H<sub>2</sub>O</b>
345.2	<b>GTTI-28</b>	669.3 <sup>+2</sup>	<b>b<sub>10</sub>-H<sub>2</sub>O</b> <sup>+2</sup>	954.4	<b>vATTG</b> <b>NV-28</b>	1326.6	<b>GTTivA</b> <b>TTGNV-28</b>	1932.9	<b>y<sub>16</sub></b>
346.2	<b>TTGN-28</b>	669.8 <sup>+2</sup>	<b>b<sub>10</sub>-NH<sub>3</sub></b> <sup>+2</sup>	955.4	<b>TivATT</b> <b>G-28</b>	1327.7	<b>a<sub>10</sub></b>	2028.0	<b>MH-H<sub>2</sub>O</b>
352.2 <sup>+2</sup>	<b>b<sub>7</sub></b> <sup>+2</sup>	673.3	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	955.4	<b>TGTTiv</b> <b>A-28</b>	1328.6	<b>TGTTiv</b> <b>ATTGN-28</b>	2029.0	<b>MH-NH<sub>3</sub></b>
354.2	<b>TGNV-H<sub>2</sub>O</b>	673.4	<b>TKKTGT</b> <b>T-H<sub>2</sub>O</b>	955.4	<b>GTTivA</b> <b>T-28</b>	1336.6	<b>GTTivA</b> <b>TTGNV-</b> <b>H<sub>2</sub>O</b>	2046.0	<b>MH</b>
355.2	<b>TGNV-NH<sub>3</sub></b>	674.3	<b>y<sub>7</sub>-NH<sub>3</sub></b>	958.0 <sup>+2</sup>	<b>y<sub>16</sub>-H<sub>2</sub>O</b> <sup>+2</sup>	1337.6	<b>GTTivATTGNV-NH<sub>3</sub></b>		

# AANVTLNTTGTLTTVK



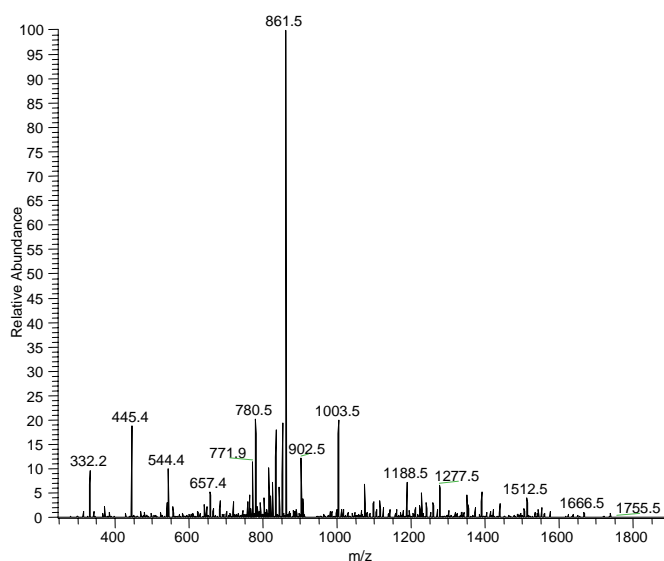
65.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	350.2	<b>uT-28</b>	574.3	<b>LuTT-H<sub>2</sub>O</b>	849.4	<b>VTLuTTG</b>	1197.6	<b>y<sub>10</sub></b>
72.1	<b>V</b>	351.2 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	574.3	<b>TLuT-H<sub>2</sub>O</b>	851.4	<b>uTTGTLT</b>	1198.6	<b>uVTLuTTGT-28</b>
74.1	<b>T</b>	351.7 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	575.3	<b>TGTLTT</b>	851.4	<b>TLuTTGT</b>	1208.6	<b>uVTLuTTGT-H<sub>2</sub>O</b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	355.2	<b>GTLT-H<sub>2</sub>O</b>	575.3	<b>TTGTLT</b>	863.4	<b>LuTTGTL</b>	1210.6	<b>b<sub>9</sub></b>
84.1	<b>K</b>	355.2	<b>TGTL-H<sub>2</sub>O</b>	590.3	<b>uVTL</b>	866.4	<b>uVTLu</b>	1226.6	<b>uVTLuTTGT</b>
86.1	<b>L</b>	360.1	<b>uT-H<sub>2</sub>O</b>	590.3	<b>VTLu</b>	885.0 <sup>+2</sup>	<b>y<sub>14</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	1237.7	<b>VTLuTTGTLTT-28</b>
101.1	<b>K</b>	360.2 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	590.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	885.5 <sup>+2</sup>	<b>y<sub>14</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	1237.7	<b>TLuTTGTLTTV-28</b>
115.1 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	361.2	<b>TTGT</b>	590.8 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	894.0 <sup>+2</sup>	<b>y<sub>14</sub><sup>+2</sup></b>	1239.6	<b>a<sub>10</sub></b>
115.1	<b>a<sub>2</sub></b>	362.2	<b>Lu-28</b>	591.3	<b>a<sub>5</sub></b>	903.5	<b>y<sub>9</sub>-H<sub>2</sub>O</b>	1247.6	<b>TLuTTGTLTTV-H<sub>2</sub>O</b>
123.6 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	373.2	<b>TGTL</b>	592.3	<b>LuTT</b>	904.5	<b>y<sub>9</sub>-NH<sub>3</sub></b>	1247.6	<b>VTLuTTGTLTT-H<sub>2</sub>O</b>
126.1	<b>K</b>	373.2	<b>GTLT</b>	592.3	<b>TLuT</b>	909.4	<b>AuVTLu-28</b>	1249.6	<b>b<sub>10</sub><sup>-</sup>-H<sub>2</sub>O</b>
129.1	<b>K</b>	376.2	<b>uV</b>	599.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	919.4	<b>AuVTLu-H<sub>2</sub>O</b>	1265.6	<b>TLuTTGTLTTV</b>
130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	378.2	<b>uT</b>	601.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	920.5 <sup>+2</sup>	<b>y<sub>15</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	1265.6	<b>VTLuTTGTLTT</b>
131.1	<b>TG-28</b>	387.3	<b>LTTV-28</b>	609.3	<b>uTTGT-28</b>	921.0 <sup>+2</sup>	<b>y<sub>15</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	1267.6	<b>b<sub>10</sub></b>

131.1	<b>GT-28</b>	389.2	<b>TLTT-28</b>	619.3	<b>uTTGT-H<sub>2</sub>O</b>	921.5	<b>y<sub>9</sub></b>	1269.6	<b>AuVTLu TTGT-28</b>
141.1	<b>GT-H<sub>2</sub>O</b>	390.2	<b>Lu</b>	619.3	<b>b<sub>5</sub></b>	922.5	<b>VTLuTT GT-28</b>	1279.6	<b>AuVTLu TTGT-H<sub>2</sub>O</b>
141.1	<b>TG-H<sub>2</sub>O</b>	391.2	<b>a<sub>3</sub></b>	621.3	<b>LuTTG-28</b>	924.5	<b>uTTGTL TT-28</b>	1292.7	<b>y<sub>11</sub>-H<sub>2</sub>O</b>
143.1	<b>b<sub>2</sub></b>	397.2	<b>LTTV-H<sub>2</sub>O</b>	631.3	<b>LuTTG-H<sub>2</sub>O</b>	929.5 <sup>+2</sup>	<b>y<sub>15</sub><sup>+2</sup></b>	1293.7	<b>y<sub>11</sub>-NH<sub>3</sub></b>
147.1	<b>y<sub>1</sub></b>	399.2	<b>TLTT-H<sub>2</sub>O</b>	633.3	<b>AuVTL-28</b>	932.5	<b>VTLuTT GT-H<sub>2</sub>O</b>	1297.6	<b>AuVTLu TTGT</b>
159.1	<b>TG</b>	401.7 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	637.3	<b>uTTGT</b>	934.4	<b>uTTGTL TT-H<sub>2</sub>O</b>	1310.7	<b>y<sub>11</sub></b>
159.1	<b>GT</b>	402.2 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	643.3	<b>AuVTL-H<sub>2</sub>O</b>	936.5	<b>LuTTGT LT-28</b>	1311.7	<b>uVTLuT TGTL-28</b>
165.1 <sup>+2</sup>	<b>y<sub>3</sub>-H<sub>2</sub>O<sup>+2</sup></b>	410.7 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	644.4	<b>y<sub>6</sub>-H<sub>2</sub>O</b>	936.5	<b>TLuTTG TL-28</b>	1321.6	<b>uVTLuT TGTL-H<sub>2</sub>O</b>
165.6 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	415.3	<b>LTTV</b>	645.4	<b>y<sub>6</sub>-NH<sub>3</sub></b>	937.4	<b>AuVTLu</b>	1336.7	<b>VTLuTT GTLTTV-28</b>
173.1	<b>TV-28</b>	417.2	<b>TLTT</b>	646.4	<b>TGTLTT V-28</b>	939.5	<b>uVTLuT -28</b>	1339.6	<b>uVTLuT TGTL</b>
173.1	<b>VT-28</b>	419.2	<b>b<sub>3</sub></b>	646.9 <sup>+2</sup>	<b>y<sub>11</sub>-H<sub>2</sub>O<sup>+2</sup></b>	946.5	<b>LuTTGT LT-H<sub>2</sub>O</b>	1340.6	<b>a<sub>11</sub></b>
174.1 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	419.2	<b>AuV-28</b>	647.3 <sup>+2</sup>	<b>y<sub>11</sub>-NH<sub>3</sub><sup>+2</sup></b>	946.5	<b>TLuTTG TL-H<sub>2</sub>O</b>	1346.7	<b>VTLuTT GTLTTV-H<sub>2</sub>O</b>
175.1	<b>TT-28</b>	430.3	<b>y<sub>4</sub>-H<sub>2</sub>O</b>	648.4	<b>TTGTLT T-28</b>	949.4	<b>uVTLuT -H<sub>2</sub>O</b>	1350.6	<b>b<sub>11</sub>-H<sub>2</sub>O</b>
183.1	<b>TV-H<sub>2</sub>O</b>	431.3	<b>y<sub>4</sub>-NH<sub>3</sub></b>	649.3	<b>LuTTG</b>	950.5	<b>VTLuTT GT</b>	1364.7	<b>VTLuTT GTLTTV</b>
183.1	<b>VT-H<sub>2</sub>O</b>	446.3	<b>GTLTT-28</b>	655.9 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	952.4	<b>uTTGTL TT</b>	1368.6	<b>b<sub>11</sub></b>
185.1	<b>TT-H<sub>2</sub>O</b>	446.3	<b>TGTLT-28</b>	656.4	<b>TGTLTT V-H<sub>2</sub>O</b>	956.0 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	1382.7	<b>AuVTLu TTGTL-28</b>
187.1	<b>LT-28</b>	446.3	<b>TTGTL-28</b>	658.3	<b>TTGTLT T-H<sub>2</sub>O</b>	956.5 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	1392.7	<b>AuVTLu TTGTL-H<sub>2</sub>O</b>
187.1	<b>TL-28</b>	447.2	<b>AuV</b>	661.3	<b>AuVTL</b>	964.5	<b>LuTTGT LT</b>	1393.7	<b>y<sub>12</sub>-H<sub>2</sub>O</b>
197.1	<b>LT-H<sub>2</sub>O</b>	448.3	<b>y<sub>4</sub></b>	662.4	<b>y<sub>6</sub></b>	964.5	<b>TLuTTG TL</b>	1394.7	<b>y<sub>12</sub>-NH<sub>3</sub></b>
197.1	<b>TL-H<sub>2</sub>O</b>	449.2	<b>uVT-28</b>	663.4	<b>VTLuT-28</b>	965.0 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1410.7	<b>AuVTLu TTGTL</b>
201.1	<b>TV</b>	451.2	<b>uTT-28</b>	665.3	<b>TLuTT-28</b>	967.4	<b>uVTLuT</b>	1411.8	<b>y<sub>12</sub></b>
201.1	<b>VT</b>	452.3 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	673.3	<b>VTLuT-H<sub>2</sub>O</b>	980.5	<b>a<sub>7</sub></b>	1412.7	<b>uVTLuT TGTLT-28</b>
203.1	<b>TT</b>	452.8 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	674.4	<b>TGTLTT V</b>	990.5	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1422.7	<b>uVTLuT TGTLT-H<sub>2</sub>O</b>

215.1	LT	456.2	GTLTT-H <sub>2</sub> O	675.3	TLuTT-H <sub>2</sub> O	1008.5	b <sub>7</sub>	1440.7	uVTLuT TGTLT
215.1	TL	456.2	TGTLT-H <sub>2</sub> O	676.4	TTGTLT T	1010.5	AuVTLu T-28	1453.7	a <sub>12</sub>
215.6 <sup>+2</sup>	y <sub>4</sub> -H <sub>2</sub> O <sup>+2</sup>	456.2	TTGTL-H <sub>2</sub> O	691.4	VTLuT	1020.5	AuVTLu T-H <sub>2</sub> O	1463.7	b <sub>12</sub> -H <sub>2</sub> O
216.1 <sup>+2</sup>	y <sub>4</sub> -NH <sub>3</sub> <sup>+2</sup>	459.2	uVT-H <sub>2</sub> O	693.3	TLuTT	1023.5	uTTGTL TTV-28	1481.7	b <sub>12</sub>
224.6 <sup>+2</sup>	y <sub>4</sub> <sup>+2</sup>	461.2	uTT-H <sub>2</sub> O	697.4 <sup>+2</sup>	y <sub>12</sub> - H <sub>2</sub> O <sup>+2</sup>	1033.5	uTTGTL TTV- H <sub>2</sub> O	1483.7	AuVTLu TTGTLT -28
229.2	y <sub>2</sub> -NH <sub>3</sub>	461.3 <sup>+2</sup>	y <sub>9</sub> <sup>+2</sup>	697.9 <sup>+2</sup>	y <sub>12</sub> - NH <sub>3</sub> <sup>+2</sup>	1035.6	VTLuTT GTL-28	1492.8	y <sub>13</sub> -H <sub>2</sub> O
232.1	TTG-28	463.2	LuT-28	701.4	y <sub>7</sub> -H <sub>2</sub> O	1037.5	LuTTGT LTT-28	1493.7	AuVTLu TTGTLT -H <sub>2</sub> O
232.1	TGT-28	463.2	TLu-28	702.4	y <sub>7</sub> -NH <sub>3</sub>	1037.5	TLuTTG TLT-28	1493.8	y <sub>13</sub> -NH <sub>3</sub>
242.1	TGT-H <sub>2</sub> O	473.2	LuT-H <sub>2</sub> O	704.4	a <sub>6</sub>	1038.5	AuVTLu T	1510.8	y <sub>13</sub>
242.1	TTG-H <sub>2</sub> O	473.2	TLu-H <sub>2</sub> O	706.4 <sup>+2</sup>	y <sub>12</sub> <sup>+2</sup>	1040.5	uVTLuT T-28	1511.7	AuVTLu TTGTLT
244.2	GTL-28	474.3	TGTLT	714.4	b <sub>6</sub> -H <sub>2</sub> O	1045.5	VTLuTT GTL- H <sub>2</sub> O	1513.7	uVTLuT TGTLTT -28
246.2	y <sub>2</sub>	474.3	GTLTT	719.4	y <sub>7</sub>	1047.5	LuTTGT LTT- H <sub>2</sub> O	1523.7	uVTLuT TGTLTT -H <sub>2</sub> O
254.1	GTL-H <sub>2</sub> O	474.3	TTGTL	722.4	uTTGTL -28	1047.5	TLuTTG TLT- H <sub>2</sub> O	1541.7	uVTLuT TGTLTT
260.1	TTG	477.2	uVT	722.4	LuTTGT -28	1050.5	uVTLuT T-H <sub>2</sub> O	1554.8	a <sub>13</sub>
260.1	TGT	479.2	uTT	722.4	TLuTTG -28	1051.5	uTTGTL TTV	1564.8	b <sub>13</sub> -H <sub>2</sub> O
272.2	GTL	488.3	TLTTV- 28	732.3	uTTGTL -H <sub>2</sub> O	1063.6	VTLuTT GTL	1582.8	b <sub>13</sub>
272.2 <sup>+2</sup>	y <sub>5</sub> -H <sub>2</sub> O <sup>+2</sup>	490.3	a <sub>4</sub>	732.3	LuTTGT -H <sub>2</sub> O	1065.5	TLuTTG TLT	1584.8	AuVTLu TTGTLT T-28
272.7 <sup>+2</sup>	y <sub>5</sub> -NH <sub>3</sub> <sup>+2</sup>	491.2	LuT	732.3	TLuTTG -H <sub>2</sub> O	1065.5	LuTTGT LTT	1594.8	AuVTLu TTGTLT T-H <sub>2</sub> O
274.2	TTV-28	491.2	TLu	732.4	b <sub>6</sub>	1068.5	uVTLuT T	1612.8	AuVTLu TTGTLT T
281.2 <sup>+2</sup>	y <sub>5</sub> <sup>+2</sup>	498.3	TLTTV- H <sub>2</sub> O	746.9 <sup>+2</sup>	y <sub>13</sub> - H <sub>2</sub> O <sup>+2</sup>	1081.5	a <sub>8</sub>	1612.8	uVTLuT TGTLTT V-28
284.2	TTV- H <sub>2</sub> O	508.2	uTTG- 28	747.4 <sup>+2</sup>	y <sub>13</sub> - NH <sub>3</sub> <sup>+2</sup>	1091.5	b <sub>8</sub> -H <sub>2</sub> O	1622.8	uVTLuT TGTLTT V-H <sub>2</sub> O
286.2	VTL-28	516.3	TLTTV	747.4	TTGTLT TV-28	1097.5	uVTLuT TG-28	1640.8	uVTLuT TGTLTT V

288.2	<b>LTT-28</b>	518.2	<b>uTTG-H<sub>2</sub>O</b>	750.4	<b>uTTGT</b>	1107.5	<b>uVTLuT TG-H<sub>2</sub>O</b>	1655.8	<b>a<sub>14</sub></b>
288.2	<b>TLT-28</b>	518.2	<b>b<sub>4</sub></b>	750.4	<b>LuTTGT</b>	1109.5	<b>b<sub>8</sub></b>	1665.8	<b>b<sub>14</sub>-H<sub>2</sub>O</b>
296.2	<b>VTL-H<sub>2</sub>O</b>	520.3	<b>AuVT-28</b>	750.4	<b>TLuTTG</b>	1111.5	<b>AuVTLu TT-28</b>	1683.8	<b>b<sub>14</sub></b>
298.2	<b>TLT-H<sub>2</sub>O</b>	530.2	<b>AuVT-H<sub>2</sub>O</b>	755.9 <sup>+2</sup>	<b>y<sub>13</sub><sup>+2</sup></b>	1121.5	<b>AuVTLu TT-H<sub>2</sub>O</b>	1683.9	<b>AuVTLu TTGTLT TV-28</b>
298.2	<b>LTT-H<sub>2</sub>O</b>	536.2	<b>uTTG</b>	757.4	<b>TTGTLT TV-H<sub>2</sub>O</b>	1125.5	<b>uVTLuT TG</b>	1693.8	<b>AuVTLu TTGTLT TV-H<sub>2</sub>O</b>
302.2	<b>TTV</b>	543.4	<b>y<sub>5</sub>-H<sub>2</sub>O</b>	764.4	<b>VTLuTT -28</b>	1136.6	<b>LuTTGT LTTV-28</b>	1711.8	<b>AuVTLu TTGTLT TV</b>
314.2	<b>VTL</b>	544.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	774.4	<b>VTLuTT -H<sub>2</sub>O</b>	1136.6	<b>VTLuTT GTLT- 28</b>	1754.9	<b>a<sub>15</sub></b>
316.2	<b>LTT</b>	545.3	<b>GTLTTV -28</b>	775.4	<b>TTGTLT TV</b>	1138.6	<b>TLuTTG TLTT-28</b>	1764.9	<b>b<sub>15</sub>-H<sub>2</sub>O</b>
316.2	<b>TLT</b>	547.3	<b>TGTLTT -28</b>	792.4	<b>VTLuTT</b>	1139.5	<b>AuVTLu TT</b>	1768.9	<b>y<sub>14</sub>-H<sub>2</sub>O</b>
320.1	<b>Au-28</b>	547.3	<b>TTGTLT -28</b>	802.5	<b>y<sub>8</sub>-H<sub>2</sub>O</b>	1146.6	<b>LuTTGT LTTV- H<sub>2</sub>O</b>	1769.9	<b>y<sub>14</sub>-NH<sub>3</sub></b>
322.7 <sup>+2</sup>	<b>y<sub>6</sub>-H<sub>2</sub>O<sup>+2</sup></b>	548.3	<b>AuVT</b>	803.5	<b>y<sub>8</sub>-NH<sub>3</sub></b>	1146.6	<b>VTLuTT GTLT- H<sub>2</sub>O</b>	1782.9	<b>b<sub>15</sub></b>
323.2 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	555.3	<b>GTLTTV -H<sub>2</sub>O</b>	820.5	<b>y<sub>8</sub></b>	1148.6	<b>TLuTTG TLTT- H<sub>2</sub>O</b>	1786.9	<b>y<sub>14</sub></b>
329.2	<b>y<sub>3</sub>-H<sub>2</sub>O</b>	557.3	<b>TTGTLT -H<sub>2</sub>O</b>	821.4	<b>VTLuTT G-28</b>	1164.6	<b>LuTTGT LTTV</b>	1839.9	<b>y<sub>15</sub>-H<sub>2</sub>O</b>
330.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	557.3	<b>TGTLTT -H<sub>2</sub>O</b>	823.4	<b>uTTGT T-28</b>	1164.6	<b>VTLuTT GTLT</b>	1840.9	<b>y<sub>15</sub>-NH<sub>3</sub></b>
331.7 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	561.4	<b>y<sub>5</sub></b>	823.4	<b>TLuTTG T-28</b>	1166.6	<b>TLuTTG TLTT</b>	1858.0	<b>y<sub>15</sub></b>
333.2	<b>TTGT- 28</b>	562.3	<b>uVTL-28</b>	831.4	<b>VTLuTT G-H<sub>2</sub>O</b>	1168.6	<b>AuVTLu TTG-28</b>	1911.0	<b>MH-H<sub>2</sub>O</b>
343.2	<b>TTGT- H<sub>2</sub>O</b>	562.3	<b>VTLu-28</b>	833.4	<b>uTTGT T-H<sub>2</sub>O</b>	1178.5	<b>AuVTLu TTG- H<sub>2</sub>O</b>	1912.0	<b>MH-NH<sub>3</sub></b>
345.2	<b>GTLT- 28</b>	564.3	<b>LuTT-28</b>	833.4	<b>TLuTTG T-H<sub>2</sub>O</b>	1179.6	<b>y<sub>10</sub>-H<sub>2</sub>O</b>	1929.0	<b>MH</b>
345.2	<b>TGTL- 28</b>	564.3	<b>TLuT-28</b>	835.4	<b>LuTTGT L-28</b>	1180.6	<b>y<sub>10</sub>-NH<sub>3</sub></b>		
347.2	<b>y<sub>3</sub></b>	572.3	<b>uVTL- H<sub>2</sub>O</b>	838.4	<b>uVTLu- 28</b>	1182.6	<b>a<sub>9</sub></b>		
348.1	<b>Au</b>	572.3	<b>VTLu- H<sub>2</sub>O</b>	845.4	<b>LuTTGT L-H<sub>2</sub>O</b>	1192.6	<b>b<sub>9</sub>-H<sub>2</sub>O</b>		
348.2	<b>uV-28</b>	573.3	<b>GTLTTV</b>	848.4	<b>uVTLu- H<sub>2</sub>O</b>	1196.6	<b>AuVTLuTTG</b>		

# GSNINATSGTLVINAK



60.0	<b>S</b>	319.2	<b>TSGT-28</b>	623.3	<b>IvA</b>	870.5 <sup>+2</sup>	<b>y<sub>14</sub><sup>+2</sup></b>	1266.6	<b>SNivAT SGTL-NH<sub>3</sub></b>
65.6 <sup>+2</sup>	<b>y<sub>1</sub>-NH<sub>3</sub><sup>+2</sup></b>	320.7 <sup>+2</sup>	<b>y<sub>6</sub>-NH<sub>3</sub><sup>+2</sup></b>	630.3	<b>ATSGT LV</b>	881.4	<b>b<sub>6</sub></b>	1266.7	<b>IvATSG TLVI-28</b>
72.1	<b>V</b>	326.2	<b>LVI</b>	638.3	<b>Niv-28</b>	884.5	<b>y<sub>9</sub>-H<sub>2</sub>O</b>	1267.6	<b>vATSGT LVIN-28</b>
74.1	<b>T</b>	327.2	<b>a<sub>4</sub>-NH<sub>3</sub></b>	640.4	<b>y<sub>6</sub>-NH<sub>3</sub></b>	885.5	<b>y<sub>9</sub>-NH<sub>3</sub></b>	1267.6	<b>NivATS GTLV-28</b>
74.1 <sup>+2</sup>	<b>y<sub>1</sub><sup>+2</sup></b>	327.2	<b>VIN</b>	641.4	<b>GTLVIN A-28</b>	897.4	<b>SNivAT-28</b>	1276.7	<b>IvATSG TLVI-H<sub>2</sub>O</b>
84.1	<b>K</b>	329.1	<b>TSGT-H<sub>2</sub>O</b>	644.4	<b>TSGTLV I-28</b>	897.4	<b>NivATS-28</b>	1277.6	<b>vATSGT LVIN-H<sub>2</sub>O</b>
86.1	<b>I</b>	329.2 <sup>+2</sup>	<b>y<sub>6</sub><sup>+2</sup></b>	649.3	<b>Niv-NH<sub>3</sub></b>	900.5	<b>ATSGT LVINA-28</b>	1277.6	<b>NivATS GTLV-H<sub>2</sub>O</b>
86.1	<b>L</b>	331.2	<b>SGTL-28</b>	651.4	<b>GTLVIN A-H<sub>2</sub>O</b>	902.5	<b>y<sub>9</sub></b>	1278.6	<b>NivATS GTLV-NH<sub>3</sub></b>
87.1	<b>N</b>	332.2	<b>y<sub>3</sub></b>	652.4	<b>GTLVIN A-NH<sub>3</sub></b>	905.0 <sup>+2</sup>	<b>y<sub>15</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	1278.6	<b>vATSGT LVIN-NH<sub>3</sub></b>
101.1 <sup>+2</sup>	<b>y<sub>2</sub>-NH<sub>3</sub><sup>+2</sup></b>	341.2	<b>SGTL-H<sub>2</sub>O</b>	654.4	<b>TSGTLV I-H<sub>2</sub>O</b>	905.5 <sup>+2</sup>	<b>y<sub>15</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	1283.6	<b>SNivAT SGTL</b>
101.1	<b>K</b>	343.2	<b>GTLV-28</b>	657.4	<b>SGTLVI N-28</b>	907.4	<b>SNivAT-H<sub>2</sub>O</b>	1294.7	<b>IvATSG TLVI</b>
109.6 <sup>+2</sup>	<b>y<sub>2</sub><sup>+2</sup></b>	344.2	<b>a<sub>4</sub></b>	657.4	<b>y<sub>6</sub></b>	907.4	<b>NivATS-H<sub>2</sub>O</b>	1295.6	<b>a<sub>11</sub>-NH<sub>3</sub></b>
117.1	<b>SG-28</b>	347.2	<b>TSGT</b>	666.3	<b>Niv</b>	908.4	<b>SNivAT-NH<sub>3</sub></b>	1295.6	<b>NivATS GTLV</b>



117.1	<b>a<sub>2</sub></b>	353.2	<b>GTLV-H<sub>2</sub>O</b>	667.4	<b>SGTLVI N-H<sub>2</sub>O</b>	908.4	<b>NivATS-NH<sub>3</sub></b>	1295.6	<b>vATSGT LVIN</b>
126.1	<b>K</b>	354.2	<b>b<sub>4</sub>-H<sub>2</sub>O</b>	668.4	<b>SGTLVI N-NH<sub>3</sub></b>	910.5	<b>ATSGT LVINA-H<sub>2</sub>O</b>	1312.6	<b>a<sub>11</sub></b>
127.1	<b>b<sub>2</sub>-H<sub>2</sub>O</b>	355.2	<b>b<sub>4</sub>-NH<sub>3</sub></b>	669.4	<b>GTLVIN A</b>	911.5	<b>ATSGT LVINA-NH<sub>3</sub></b>	1322.6	<b>b<sub>11</sub>-H<sub>2</sub>O</b>
127.1	<b>SG-H<sub>2</sub>O</b>	359.2	<b>SGTL</b>	670.3	<b>vATS-28</b>	914.0 <sup>+2</sup>	<b>y<sub>15</sub><sup>+2</sup></b>	1323.6	<b>b<sub>11</sub>-NH<sub>3</sub></b>
129.1	<b>K</b>	370.2	<b>VINA-28</b>	672.4	<b>TSGTLV I</b>	925.4	<b>SNivAT</b>	1338.7	<b>vATSGT LVINA-28</b>
130.1	<b>y<sub>1</sub>-NH<sub>3</sub></b>	370.7 <sup>+2</sup>	<b>y<sub>7</sub>-H<sub>2</sub>O<sup>+2</sup></b>	680.3	<b>vATS-H<sub>2</sub>O</b>	925.4	<b>NivATS</b>	1340.6	<b>b<sub>11</sub></b>
131.1	<b>GT-28</b>	371.2	<b>GTLV</b>	685.4	<b>SGTLVI N</b>	928.5	<b>ATSGT LVINA</b>	1348.6	<b>vATSGT LVINA-H<sub>2</sub>O</b>
141.1	<b>GT-H<sub>2</sub>O</b>	371.2 <sup>+2</sup>	<b>y<sub>7</sub>-NH<sub>3</sub><sup>+2</sup></b>	696.3	<b>IvAT-28</b>	933.5 <sup>+2</sup>	<b>MH-H<sub>2</sub>O<sup>+2</sup></b>	1349.6	<b>vATSGT LVINA-NH<sub>3</sub></b>
145.1	<b>b<sub>2</sub></b>	372.2	<b>b<sub>4</sub></b>	698.3	<b>vATS</b>	934.0 <sup>+2</sup>	<b>MH-NH<sub>3</sub><sup>+2</sup></b>	1354.7	<b>SNivAT SGTLV-28</b>
145.1	<b>SG</b>	379.7 <sup>+2</sup>	<b>y<sub>7</sub><sup>+2</sup></b>	706.3	<b>IvAT-H<sub>2</sub>O</b>	937.4	<b>a<sub>7</sub>-NH<sub>3</sub></b>	1364.6	<b>SNivAT SGTLV-H<sub>2</sub>O</b>
145.1	<b>AT-28</b>	381.2	<b>VINA-NH<sub>3</sub></b>	709.3	<b>NivA-28</b>	941.4	<b>vATSGT L-28</b>	1365.6	<b>SNivAT SGTLV-NH<sub>3</sub></b>
147.1	<b>y<sub>1</sub></b>	390.2	<b>ATSGT-28</b>	715.4	<b>ATSGT LVI-28</b>	941.4	<b>IvATSG T-28</b>	1366.7	<b>vATSGT LVINA</b>
155.1	<b>AT-H<sub>2</sub>O</b>	398.2	<b>VINA</b>	720.3	<b>NivA-NH<sub>3</sub></b>	942.5 <sup>+2</sup>	<b>MH<sup>+2</sup></b>	1380.7	<b>IvATSG TLVIN-28</b>
158.1 <sup>+2</sup>	<b>y<sub>3</sub>-NH<sub>3</sub><sup>+2</sup></b>	399.3 <sup>+2</sup>	<b>y<sub>8</sub>-H<sub>2</sub>O<sup>+2</sup></b>	724.3	<b>IvAT</b>	951.4	<b>vATSGT L-H<sub>2</sub>O</b>	1380.7	<b>NivATS GTLVI-28</b>
158.1	<b>NA-28</b>	399.3	<b>TLVI-28</b>	725.3	<b>SNiv-28</b>	951.4	<b>IvATSG T-H<sub>2</sub>O</b>	1382.7	<b>SNivAT SGTLV</b>
159.1	<b>GT</b>	399.7 <sup>+2</sup>	<b>y<sub>8</sub>-NH<sub>3</sub><sup>+2</sup></b>	725.4	<b>ATSGT LVI-H<sub>2</sub>O</b>	954.4	<b>a<sub>7</sub></b>	1390.7	<b>NivATS GTLVI-H<sub>2</sub>O</b>
161.1	<b>TS-28</b>	400.2	<b>ATSGT-H<sub>2</sub>O</b>	727.3	<b>vATSG-28</b>	954.4	<b>NivATS G-28</b>	1390.7	<b>IvATSG TLVIN-H<sub>2</sub>O</b>
166.6 <sup>+2</sup>	<b>y<sub>3</sub><sup>+2</sup></b>	408.3 <sup>+2</sup>	<b>y<sub>8</sub><sup>+2</sup></b>	728.4	<b>SGTLVI NA-28</b>	964.4	<b>NivATS G-H<sub>2</sub>O</b>	1391.7	<b>IvATSG TLVIN-NH<sub>3</sub></b>
169.1	<b>NA-NH<sub>3</sub></b>	409.3	<b>TLVI-H<sub>2</sub>O</b>	735.3	<b>SNiv-H<sub>2</sub>O</b>	964.4	<b>b<sub>7</sub>-H<sub>2</sub>O</b>	1391.7	<b>NivATS GTLVI-NH<sub>3</sub></b>
171.1	<b>TS-H<sub>2</sub>O</b>	412.3	<b>LVIN-28</b>	736.3	<b>SNiv-NH<sub>3</sub></b>	965.4	<b>b<sub>7</sub>-NH<sub>3</sub></b>	1394.7	<b>a<sub>12</sub>-NH<sub>3</sub></b>
173.1	<b>AT</b>	418.2	<b>ATSGT</b>	737.3	<b>vATSG-H<sub>2</sub>O</b>	965.4	<b>NivATS G-NH<sub>3</sub></b>	1408.7	<b>IvATSG TLVIN</b>

174.1	<b>SN-28</b>	423.3	<b>LVIN-NH<sub>3</sub></b>	737.3	<b>NivA</b>	969.4	<b>vATSGT L</b>	1408.7	<b>NivATS GTLVI</b>
184.1	<b>SN-H<sub>2</sub>O</b>	427.3	<b>TLVI</b>	738.4	<b>SGTLVI NA-H<sub>2</sub>O</b>	969.4	<b>IvATSG T</b>	1411.7	<b>a<sub>12</sub></b>
185.1	<b>SN-NH<sub>3</sub></b>	428.3	<b>y<sub>4</sub>-NH<sub>3</sub></b>	739.4	<b>SGTLVI NA-NH<sub>3</sub></b>	982.4	<b>NivATS G</b>	1421.7	<b>b<sub>12</sub>-H<sub>2</sub>O</b>
185.2	<b>LV-28</b>	430.3	<b>SGTLV-28</b>	740.5	<b>y<sub>7</sub>-H<sub>2</sub>O</b>	982.4	<b>b<sub>7</sub></b>	1422.6	<b>b<sub>12</sub>-NH<sub>3</sub></b>
185.2	<b>VI-28</b>	432.2	<b>TSGTL-28</b>	741.5	<b>y<sub>7</sub>-NH<sub>3</sub></b>	984.4	<b>SNivAT S-28</b>	1439.7	<b>b<sub>12</sub></b>
186.1	<b>NA</b>	440.3	<b>SGTLV-H<sub>2</sub>O</b>	743.4	<b>ATSGT LVI</b>	985.6	<b>y<sub>10</sub>-H<sub>2</sub>O</b>	1451.7	<b>IvATSG TLVINA-28</b>
187.1	<b>TL-28</b>	440.3	<b>LVIN</b>	747.9 <sup>+2</sup>	<b>y<sub>12</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	986.6	<b>y<sub>10</sub>-NH<sub>3</sub></b>	1461.7	<b>IvATSG TLVINA-H<sub>2</sub>O</b>
189.1	<b>TS</b>	442.2	<b>TSGTL-H<sub>2</sub>O</b>	748.4 <sup>+2</sup>	<b>y<sub>12</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	994.4	<b>SNivAT S-H<sub>2</sub>O</b>	1462.7	<b>IvATSG TLVINA-NH<sub>3</sub></b>
197.1	<b>TL-H<sub>2</sub>O</b>	442.8 <sup>+2</sup>	<b>y<sub>9</sub>-H<sub>2</sub>O<sup>+2</sup></b>	753.3	<b>SNiv</b>	995.4	<b>SNivAT S-NH<sub>3</sub></b>	1467.7	<b>SNivAT SGTLVI-28</b>
200.1	<b>IN-28</b>	443.3 <sup>+2</sup>	<b>y<sub>9</sub>-NH<sub>3</sub><sup>+2</sup></b>	755.3	<b>vATSG</b>	1003.6	<b>y<sub>10</sub></b>	1477.7	<b>SNivAT SGTLVI-H<sub>2</sub>O</b>
200.1	<b>NI-28</b>	445.3	<b>y<sub>4</sub></b>	756.4	<b>SGTLVI NA</b>	1012.4	<b>SNivAT S</b>	1478.7	<b>SNivAT SGTLVI-NH<sub>3</sub></b>
201.1	<b>y<sub>2</sub>-NH<sub>3</sub></b>	451.8 <sup>+2</sup>	<b>y<sub>9</sub><sup>+2</sup></b>	756.9 <sup>+2</sup>	<b>y<sub>12</sub><sup>+2</sup></b>	1024.4	<b>a<sub>8</sub>-NH<sub>3</sub></b>	1479.7	<b>IvATSG TLVINA</b>
202.1	<b>SN</b>	456.3	<b>GTLVI-28</b>	758.4	<b>TSGTLV IN-28</b>	1040.5	<b>vATSGT LV-28</b>	1494.8	<b>NivATS GTLVIN-28</b>
211.1	<b>IN-NH<sub>3</sub></b>	458.3	<b>SGTLV</b>	758.5	<b>y<sub>7</sub></b>	1041.5	<b>SNivAT SG-28</b>	1494.8	<b>y<sub>12</sub>-H<sub>2</sub>O</b>
211.1	<b>NI-NH<sub>3</sub></b>	460.2	<b>TSGTL</b>	765.3	<b>a<sub>5</sub>-NH<sub>3</sub></b>	1041.5	<b>a<sub>8</sub></b>	1495.7	<b>SNivAT SGTLVI</b>
213.2	<b>VI</b>	466.3	<b>GTLVI-H<sub>2</sub>O</b>	768.4	<b>TSGTLV IN-H<sub>2</sub>O</b>	1050.5	<b>vATSGT LV-H<sub>2</sub>O</b>	1495.7	<b>y<sub>12</sub>-NH<sub>3</sub></b>
213.2	<b>LV</b>	482.2	<b>vA-28</b>	769.4	<b>TSGTLV IN-NH<sub>3</sub></b>	1051.4	<b>b<sub>8</sub>-H<sub>2</sub>O</b>	1504.7	<b>NivATS GTLVIN-H<sub>2</sub>O</b>
214.1	<b>a<sub>3</sub>-NH<sub>3</sub></b>	483.3	<b>LVINA-28</b>	782.3	<b>a<sub>5</sub></b>	1051.4	<b>SNivAT SG-H<sub>2</sub>O</b>	1505.7	<b>NivATS GTLVIN-NH<sub>3</sub></b>
214.6 <sup>+2</sup>	<b>y<sub>4</sub>-NH<sub>3</sub><sup>+2</sup></b>	484.3	<b>GTLVI</b>	783.4	<b>IvATS-28</b>	1052.4	<b>SNivAT SG-NH<sub>3</sub></b>	1507.7	<b>a<sub>13</sub>-NH<sub>3</sub></b>
215.1	<b>TL</b>	493.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	786.4	<b>TSGTLV IN</b>	1052.4	<b>b<sub>8</sub>-NH<sub>3</sub></b>	1512.8	<b>y<sub>12</sub></b>
218.1	<b>SGT-28</b>	493.8 <sup>+2</sup>	<b>y<sub>10</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	792.3	<b>b<sub>5</sub>-H<sub>2</sub>O</b>	1054.5	<b>IvATSG TL-28</b>	1522.7	<b>NivATS GTLVIN</b>
218.1	<b>TSG-28</b>	494.3	<b>LVINA-NH<sub>3</sub></b>	793.3	<b>b<sub>5</sub>-NH<sub>3</sub></b>	1055.5	<b>NivATS GT-28</b>	1524.8	<b>a<sub>13</sub></b>
218.1	<b>y<sub>2</sub></b>	502.3 <sup>+2</sup>	<b>y<sub>10</sub><sup>+2</sup></b>	793.3	<b>IvATS-H<sub>2</sub>O</b>	1056.6	<b>y<sub>11</sub>-H<sub>2</sub>O</b>	1534.7	<b>b<sub>13</sub>-H<sub>2</sub>O</b>

223.1 <sup>+2</sup>	<b>y<sub>4</sub><sup>+2</sup></b>	503.3	<b>ATSGT L-28</b>	796.4	<b>SNivA-28</b>	1057.6	<b>y<sub>11</sub>-NH<sub>3</sub></b>	1535.7	<b>b<sub>13</sub>-NH<sub>3</sub></b>
228.1	<b>SGT-H<sub>2</sub>O</b>	510.2	<b>vA</b>	797.5	<b>y<sub>8</sub>-H<sub>2</sub>O</b>	1064.5	<b>IvATSG TL-H<sub>2</sub>O</b>	1552.8	<b>b<sub>13</sub></b>
228.1	<b>TSG-H<sub>2</sub>O</b>	511.3	<b>LVINA</b>	798.5	<b>y<sub>8</sub>-NH<sub>3</sub></b>	1065.5	<b>NivATS GT-H<sub>2</sub>O</b>	1565.8	<b>NivATS GTLVIN A-28</b>
228.1	<b>IN</b>	513.3	<b>ATSGT L-H<sub>2</sub>O</b>	804.4 <sup>+2</sup>	<b>y<sub>13</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	1066.4	<b>NivATS GT-NH<sub>3</sub></b>	1575.8	<b>NivATS GTLVIN A-H<sub>2</sub>O</b>
228.1	<b>NI</b>	513.3	<b>TLVIN-28</b>	804.9 <sup>+2</sup>	<b>y<sub>13</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	1068.5	<b>vATSGT LV</b>	1576.8	<b>NivATS GTLVIN A-NH<sub>3</sub></b>
231.1	<b>a<sub>3</sub></b>	523.3	<b>TLVIN-H<sub>2</sub>O</b>	806.3	<b>SNivA-H<sub>2</sub>O</b>	1069.5	<b>b<sub>8</sub></b>	1581.8	<b>SNivAT SGTLVI N-28</b>
232.1	<b>ATS-28</b>	524.2	<b>Iv-28</b>	807.3	<b>SNivA-NH<sub>3</sub></b>	1069.5	<b>SNivAT SG</b>	1591.8	<b>SNivAT SGTLVI N-H<sub>2</sub>O</b>
241.1	<b>b<sub>3</sub>-H<sub>2</sub>O</b>	524.3	<b>TLVIN-NH<sub>3</sub></b>	810.3	<b>b<sub>5</sub></b>	1074.6	<b>y<sub>11</sub></b>	1592.8	<b>SNivAT SGTLVI N-NH<sub>3</sub></b>
242.1	<b>b<sub>3</sub>-NH<sub>3</sub></b>	527.3	<b>y<sub>5</sub>-NH<sub>3</sub></b>	810.4	<b>NivAT-28</b>	1081.5	<b>a<sub>9</sub>-NH<sub>3</sub></b>	1593.8	<b>NivATS GTLVIN A</b>
242.1	<b>ATS-H<sub>2</sub>O</b>	528.8 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup>-H<sub>2</sub>O<sup>+2</sup></b>	811.4	<b>IvATS</b>	1082.5	<b>IvATSG TL</b>	1607.8	<b>y<sub>13</sub>-H<sub>2</sub>O</b>
244.2	<b>GTL-28</b>	529.3 <sup>+2</sup>	<b>y<sub>11</sub><sup>-</sup>-NH<sub>3</sub><sup>+2</sup></b>	813.4 <sup>+2</sup>	<b>y<sub>13</sub><sup>+2</sup></b>	1083.5	<b>NivATS GT</b>	1608.8	<b>y<sub>13</sub>-NH<sub>3</sub></b>
246.1	<b>SGT</b>	531.3	<b>ATSGT L</b>	815.5	<b>y<sub>8</sub></b>	1098.5	<b>a<sub>9</sub></b>	1609.8	<b>SNivAT SGTLVI N</b>
246.1	<b>TSG</b>	531.3	<b>TSGTLV-28</b>	820.4	<b>NivAT-H<sub>2</sub>O</b>	1108.5	<b>b<sub>9</sub>-H<sub>2</sub>O</b>	1621.8	<b>a<sub>14</sub>-NH<sub>3</sub></b>
254.1	<b>GTL-H<sub>2</sub>O</b>	537.8 <sup>+2</sup>	<b>y<sub>11</sub><sup>+2</sup></b>	821.3	<b>NivAT-NH<sub>3</sub></b>	1109.4	<b>b<sub>9</sub>-NH<sub>3</sub></b>	1625.8	<b>y<sub>13</sub></b>
259.1	<b>b<sub>3</sub></b>	541.3	<b>TSGTLV-H<sub>2</sub>O</b>	824.4	<b>SNivA</b>	1126.5	<b>b<sub>9</sub></b>	1638.8	<b>a<sub>14</sub></b>
260.1	<b>ATS</b>	541.3	<b>TLVIN</b>	828.3	<b>vATSGT-28</b>	1142.5	<b>SNivAT SGT-28</b>	1648.8	<b>b<sub>14</sub>-H<sub>2</sub>O</b>
264.2 <sup>+2</sup>	<b>y<sub>5</sub>-NH<sub>3</sub><sup>+2</sup></b>	543.4	<b>SGTLVI-28</b>	829.5	<b>TSGTLV INA-28</b>	1152.5	<b>SNivAT SGT-H<sub>2</sub>O</b>	1649.8	<b>b<sub>14</sub>-NH<sub>3</sub></b>
271.2	<b>INA-28</b>	544.3	<b>y<sub>5</sub></b>	829.5	<b>ATSGT LVIN-28</b>	1153.5	<b>SNivAT SGT-NH<sub>3</sub></b>	1652.8	<b>SNivAT SGTLVI NA-28</b>
272.2	<b>GTL</b>	552.2	<b>Iv</b>	836.4	<b>a<sub>6</sub>-NH<sub>3</sub></b>	1153.6	<b>vATSGT LVI-28</b>	1662.8	<b>SNivAT SGTLVI NA-H<sub>2</sub>O</b>
272.7 <sup>+2</sup>	<b>y<sub>5</sub><sup>+2</sup></b>	553.3	<b>SGTLVI-H<sub>2</sub>O</b>	838.3	<b>vATSGT-H<sub>2</sub>O</b>	1153.6	<b>IvATSG TLV-28</b>	1663.8	<b>SNivAT SGTLVI NA-NH<sub>3</sub></b>
282.1	<b>INA-NH<sub>3</sub></b>	559.3	<b>TSGTLV</b>	838.4	<b>NivAT</b>	1163.6	<b>vATSGT LVI-H<sub>2</sub>O</b>	1666.8	<b>b<sub>14</sub></b>

286.2	<b>TLV-28</b>	570.4	<b>GTLVIN-28</b>	839.5	<b>ATSGT LVIN-H<sub>2</sub>O</b>	1163.6	<b>IvATSG TLV-H<sub>2</sub>O</b>	1680.8	<b>SNivAT SGTLVINA</b>
287.2	<b>SNI-28</b>	571.3	<b>SGTLVI</b>	839.5	<b>TSGTLV INA-H<sub>2</sub>O</b>	1168.6	<b>NivATS GTL-28</b>	1692.8	<b>a<sub>15</sub>-NH<sub>3</sub></b>
289.2	<b>ATSG-28</b>	580.3	<b>GTLVIN-H<sub>2</sub>O</b>	840.4	<b>IvATSG-28</b>	1170.5	<b>SNivAT SGT</b>	1709.8	<b>a<sub>15</sub></b>
296.2	<b>TLV-H<sub>2</sub>O</b>	581.3	<b>GTLVIN-NH<sub>3</sub></b>	840.4	<b>ATSGT LVIN-NH<sub>3</sub></b>	1178.5	<b>NivATS GTL-H<sub>2</sub>O</b>	1719.8	<b>b<sub>15</sub>-H<sub>2</sub>O</b>
297.2	<b>SNI-H<sub>2</sub>O</b>	583.2	<b>vAT-28</b>	840.4	<b>TSGTLV INA-NH<sub>3</sub></b>	1179.5	<b>NivATS GTL-NH<sub>3</sub></b>	1720.8	<b>b<sub>15</sub>-NH<sub>3</sub></b>
298.1	<b>SNI-NH<sub>3</sub></b>	584.4	<b>TLVINA-28</b>	850.4	<b>IvATSG-H<sub>2</sub>O</b>	1181.6	<b>vATSGT LVI</b>	1721.9	<b>y<sub>14</sub>-H<sub>2</sub>O</b>
298.2	<b>LVI-28</b>	593.2	<b>vAT-H<sub>2</sub>O</b>	853.4	<b>a<sub>6</sub></b>	1181.6	<b>IvATSG TLV</b>	1722.9	<b>y<sub>14</sub>-NH<sub>3</sub></b>
299.1	<b>ATSG-H<sub>2</sub>O</b>	594.4	<b>TLVINA-H<sub>2</sub>O</b>	856.3	<b>vATSGT</b>	1182.5	<b>a<sub>10</sub>-NH<sub>3</sub></b>	1737.8	<b>b<sub>15</sub></b>
299.2	<b>INA</b>	595.3	<b>IvA-28</b>	857.5	<b>TSGTLV INA</b>	1196.6	<b>NivATS GTL</b>	1739.9	<b>y<sub>14</sub></b>
299.2	<b>VIN-28</b>	595.3	<b>TLVINA-NH<sub>3</sub></b>	857.5	<b>ATSGT LVIN</b>	1199.5	<b>a<sub>10</sub></b>	1808.9	<b>y<sub>15</sub>-H<sub>2</sub>O</b>
310.2	<b>VIN-NH<sub>3</sub></b>	598.4	<b>GTLVIN</b>	861.4 <sup>+2</sup>	<b>y<sub>14</sub>-H<sub>2</sub>O<sup>+2</sup></b>	1209.5	<b>b<sub>10</sub>-H<sub>2</sub>O</b>	1809.9	<b>y<sub>15</sub>-NH<sub>3</sub></b>
314.2	<b>TLV</b>	602.4	<b>ATSGT LV-28</b>	861.9 <sup>+2</sup>	<b>y<sub>14</sub>-NH<sub>3</sub><sup>+2</sup></b>	1210.5	<b>b<sub>10</sub>-NH<sub>3</sub></b>	1826.9	<b>y<sub>15</sub></b>
315.2	<b>y<sub>3</sub>-NH<sub>3</sub></b>	611.2	<b>vAT</b>	863.4	<b>b<sub>6</sub>-H<sub>2</sub>O</b>	1227.5	<b>b<sub>10</sub></b>	1865.9	<b>MH-H<sub>2</sub>O</b>
315.2	<b>SNI</b>	612.3	<b>ATSGT LV-H<sub>2</sub>O</b>	864.3	<b>b<sub>6</sub>-NH<sub>3</sub></b>	1255.6	<b>SNivAT SGTL-28</b>	1866.9	<b>MH-NH<sub>3</sub></b>
317.1	<b>ATSG</b>	612.4	<b>TLVINA</b>	868.4	<b>IvATSG</b>	1265.6	<b>SNivAT SGTL-H<sub>2</sub>O</b>	1883.9	<b>MH</b>