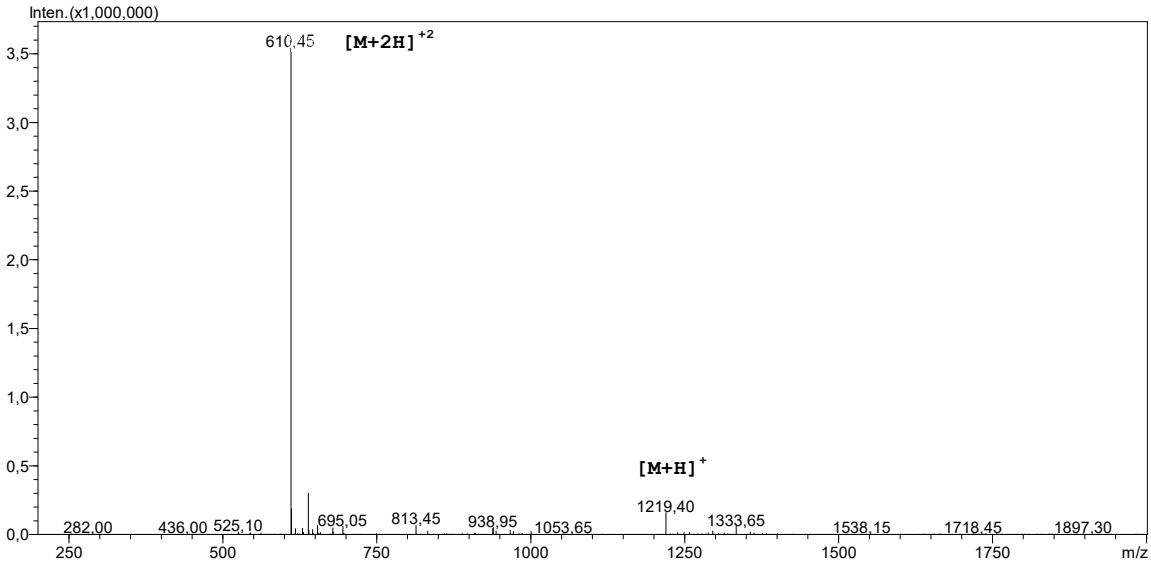
AminoTech
Pesquisa e Desenvolvimento

Mass spectrometry analysis

NH_2-Ser-Gly-His-Pro-Gly-Ala-Met-Gly-Pro-Val-Gly-Pro-Arg-COOH
(L:23112)

Model: LCMS-2020	Entrance Lens: +20,0 V	**M**	**1219,3**
RF Gain: 5000	Interface: ESI	**$[M+H]^+$**	**1220,3**
RF Offset: 5100	Nebulizing Gas Flow: 1,50 L/min	**$[M+2H]^{+2}$**	**610,7**
Mainrod Bias: +5,0 V	Drying Gas Flow: 15,00 L/min	**$[M+3H]^{+3}$**	**407,4**
Conversion Dynode: +10,0 kV	Interface Bias: -3,50 kV	**$[M+4H]^{+4}$**	**305,8**
Detector: -1,10 kV	Interface Bias: -3,50 kV	**$[M+5H]^{+5}$**	**244,9**
PG: 0,0e+000 Pa	Interface Current: 0,0 uA	**$[M+6H]^{+6}$**	**204,2**
IG: 0,0e+000 Pa	Heat Block Temp.: 150 C		
DL Temp.: 150 C			

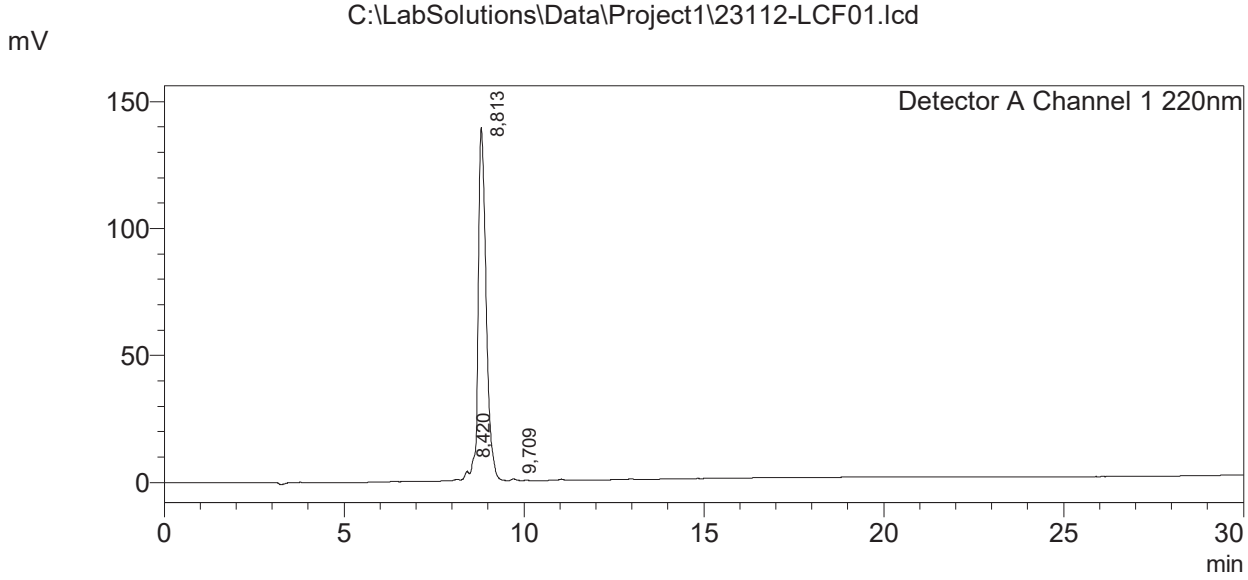


AMINOTECH PESQUISA E DESENVOLVIMENTO - HPLC ANALYSIS

C:\LabSolutions\Data\Project1\23112-LCF01.lcd
Acquired by : System Administrator
Sample Name : 23112-LCF
Sample ID : 23112-LCF
Tray# : 1
Vial# : 1
Injection Volume : 20
Data File : C:\LabSolutions\Data\Project1\23112-LCF01.lcd
Method File : C:\LabSolutions\Data\Project1\AmT-AnalCOLETA-ISO.lcm
Report Format File : C:\LabSolutions\System\DEFAULT.lsr
Month-Day Acquired : 14/11/2023
Month-Day Processed : 14/11/2023

NH2-Ser-Gly-His-Pro-Gly-Ala-Met-Gly-Pro-Val-Gly-Pro-Arg-COOH

C:\LabSolutions\Data\Project1\23112-LCF01.lcd



Peak Table

Detector A Channel 1 220nm

Peak#	Ret. Time	Area	Area%	Height	Height%	Conc.	Mark
1	8,420	45018	2,060	3807	2,647	2,060	M
2	8,813	2135185	97,682	139292	96,866	97,682	SV
3	9,709	5643	0,258	700	0,487	0,258	T
Total		2185847	100,000	143798	100,000		

Analysis conditions

ColumnRP-C18, 4,6x250mm - Flow : 1mL/min
Solvents : A=TFA 0,1%/H2O, B=CH3CN/H2O 9:1 com TFA 0,1%
Detector: 220nm - Gradient : 5 - 100% of B in 25 min.