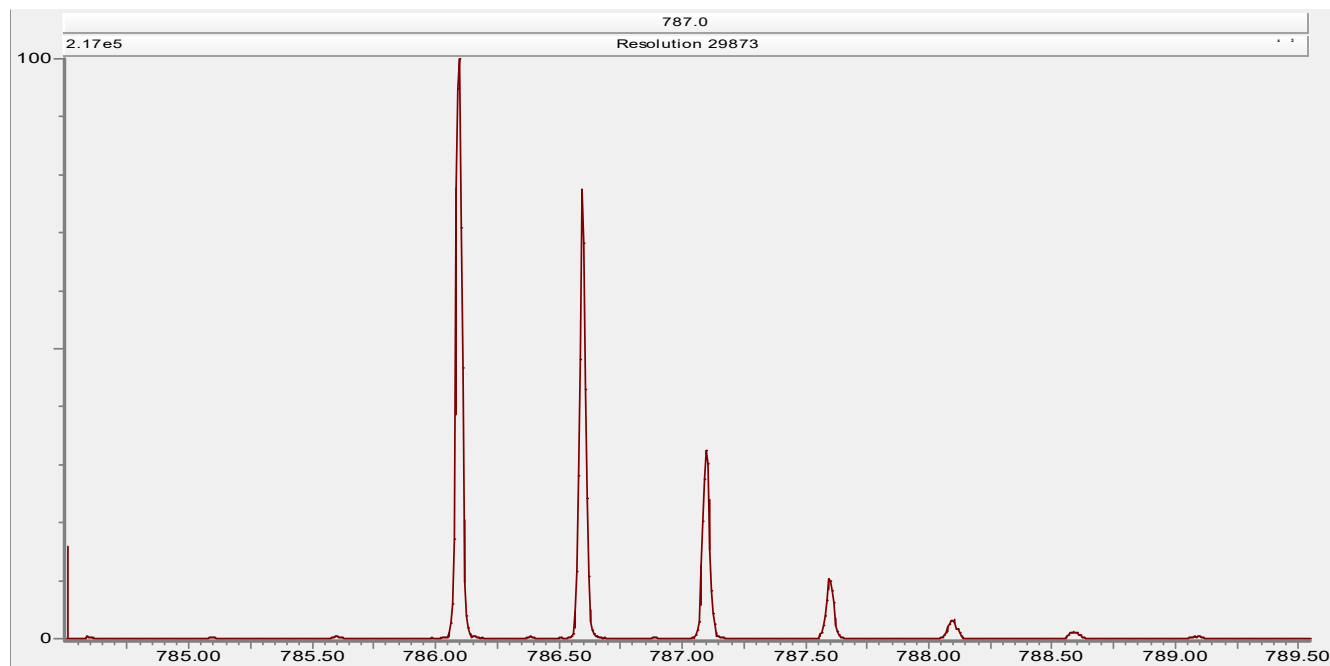


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**Source (ES+, Sensitivity mode)**

Capillary (kV)	3.0000
Sampling Cone	30.0000
Source Temperature (°C)	120
Source Offset	80
Desolvation Temperature (°C)	250
Cone Gas Flow (L/Hr)	50.0
Nanoflow Gas Pressure (Bar)	1.0
Desolvation Gas Flow (L/Hr)	600.0

Instrument

LM Resolution	4.7
HM Resolution	15.0
Aperture 1	0.0
Pre-filter	2.0
Ion Energy	0.0
Manual Collision Energy	FALSE
Collision Energy	6.0
Detector	2150
DetectorCache	0

Sample Fluidics

The settings for the fluidics are not saved as part of the parameter file.
Refer to the current tune page, console or acquisition record for their actual values.

System 1

Focus2	41.0
Acceleration1	20.0
Acceleration2	90.0
Aperture2	30.0
Transport1	30.0
Transport2	30.0
Steering	0.01
Tube Lens	15
Pusher	1900.0
Pusher Offset	-0.53
Puller	1400.0

System 2

Pusher Cycle Time (μs)	Automatic
Pusher Width (μs)	Automatic
Collector	60
Collector Pulse	10.0
Stopper	10
Stopper Pulse	20.0
Entrance	17
Static Offset	120
Puller Offset	0.00

Settings

Reflectron Grid (kV)	1.707
Flight Tube (kV)	9.00
Reflectron (kV)	1.602

T-Wave

TWave Entrance	2.00
Static Offset	120.00
TWave Exit	15.00
TWave Trap Height	4.00
TWave Extract Height	15.00
Trap Wave Velocity (m/s)	260
Trap Wave Height (V)	0.2
Cell 2 Gradient	1
Cell2 Offset B	0
Cell2 Offset C	1

Vacuum (mbar)

Backing	3.17e0
Collision	6.69e-3
TOF	6.68e-7

RF Parameters

Collision RF Offset	600
Collision RF Initial	50
Collision RF Final	150
MS Profile Type	Auto P
MSProfileMass1	100
MSProfileDwellTime1	20
MSProfileRampTime1	20
MSProfileMass2	300
MSProfileDwellTime2	20
MSProfileRampTime2	40
MSProfileMass3	500
Use Automatic RF Settings	TRUE
AutoStepWave1RFOffset	300
AutoStepWave2RFOffset	350

ADC Parameters

Lteff	1800.0
Veff	6335.50
Resolution	22000
Min Points in Peak	2
Acquisition Device	WatersADC
ADC Trigger Threshold (V)	1.00
ADC Input Offset (V)	-1.68
Average Single Ion Intensity	37
ADC Amplitude Threshold	3
ADC Centroid Threshold	-1
ADC Ion Area Threshold	3

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ADC Ion Area Offset	15
ADC Pushes Per IMS Increment	1
TargetEnhancement Delay Coefficient	2.1500
TargetEnhancement Delay Offset	0.0000