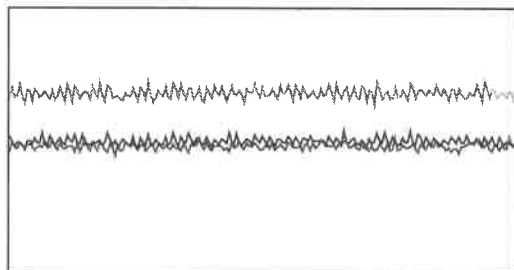


Performance Report

Operator Name labceuser
Acq. Date-Time 2020-10-26 10:45:53
Instrument Name G8421A SG18463470
Sample Introduction PeriPump
Nebulizer Type MicroMist
Ion Lens Model x-Lens
Tune Parameters Standard Tune

Sensitivity



Mass	Range	Count	RSD%	Background
7	100000	47878	2.643	0.200
89	200000	136136	2.821	0.700
205	200000	99886	2.918	2.900

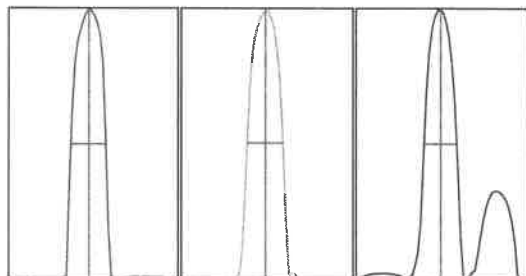
Sampling Period [sec] 0.311

Integration Time [sec] 0.1

Oxide/Doubly Charged Ratio

Oxide 156 / 140 1.014 %
 Doubly Charged 70 / 140 0.914 %

Resolution/Axis



Mass	Peak Height	Axis	W-50%	W-10%
9	11525.99	8.95	0.63	0.76
89	137690.99	89.00	0.62	0.79
205	100114.55	205.00	0.57	0.77

Integration Time [sec] 0.1

Acquisition Time [sec] 22.64

Tune Parameters

Plasma Parameters

RF Power	1550 W	Option Gas	---	Makeup Gas	0.00 L/min
RF Matching	1.30 V	Nebulizer Pump	0.10 rps	Auxiliary Gas	0.90 L/min
Sample Depth	8.0 mm	S/C Temp	2 °C	Plasma Gas	15.0 L/min
Nebulizer Gas	1.07 L/min				

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.6 V	Deflect	12.0 V
Extract 2	-160.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Performance Report

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	0.0 mL/min	OctP RF	200 V		

QP Parameters

QP Bias	-3.0 V
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Hardware Settings

Torch

Torch H	0.8 mm	Torch H (Hot)	---	Torch H (Cool)	---
Torch V	0.0 mm	Torch V (Hot)	---	Torch V (Cool)	---

Plasma Correction

Nebulizer Gas Offset	0.02 L/min	Makeup Gas (Hot)	---	Makeup Gas (Cool)	---
		Sample Depth (Hot)	---		

Resolution/Axis

Mass Gain	126	Axis Gain	0.9995
Mass Offset	125	Axis Offset	0.05

EM

Discriminator	3.3 mV	Analog HV	2263 V	Pulse HV	1207 V
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