

Instrument Name	: only_msd		
DC Polarity	: Negative		
Filament	: 2		
BasePeak should be 69 or 219			Ok
Position of mass 69	69.00		Ok
Position of mass 219	219.00		Ok
Position of mass 502	502.00		Ok
Position of isotope mass 70	70.00		Ok
Position of isotope mass 220	220.00		Ok
Position of isotope mass 503	503.01		Ok
Ratio of mass 70 to mass 69(0.5 - 1.6%)	1.11		Ok
Ratio of mass 220 to mass 219(3.2 - 5.4%)	4.39		Ok
Ratio of mass 503 to mass 502(7.9 - 12.3%)	10.21		Ok
Ratio of 219 to 69 should be > 40% and is	58.31		Ok
Ratio of 502 to 69 should be > 2.4% and is	8.63		Ok
Mass 69 Precursor (<= 3%)	1.23		Ok
Mass 219 Precursor (<= 6%)	0.86		Ok
Mass 502 Precursor (<= 12%)	1.39		Ok

Testing for a leak in the system

Ratio of 18 to 69 (<20%)	1.49		Ok
Ratio of 28 to 69 (<10%)	143.03		High
Ratio of Nitrogen to Oxygen (~5:1 for air)	3.83		Air Leak

Wait 24 hours and rerun system verification.

If problem persists, check for an air leak
or for a contaminated gas supply.

Electron Multiplier Voltage	1612		Ok
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One or more specifications was out of range.
Please correct before continuing.

Failure of one or more tests may be caused by
selecting the wrong DC Polarity.
Please verify that the correct DC Polarity has been set
by removing the detector cover and checking the label
at the top of the EID.