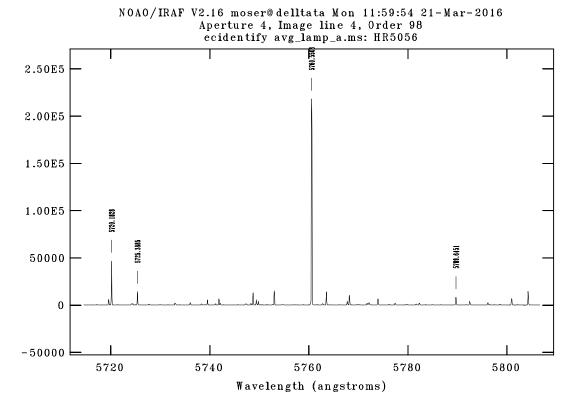
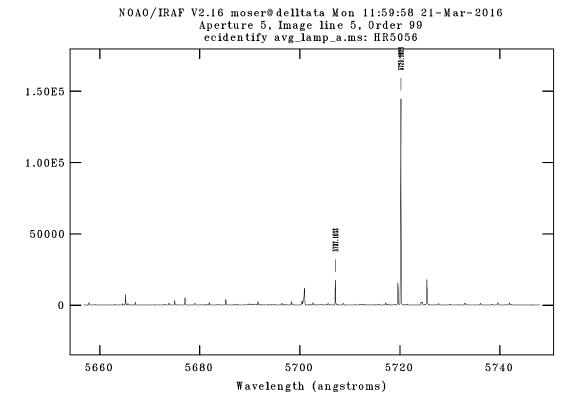
NOAO/IRAF V2.16 moser@delltata Mon 11:58:49 21-Mar-2016 Aperture 1, Image line 1, Order 95 ecidentify avg_lamp_a.ms: HR5056 40000 30000 5912.0853 5975.0648 20000 10000 5900 5920 5940 5960 5980

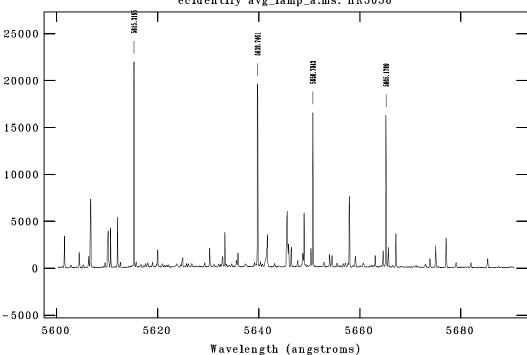
NOAO/IRAF V2.16 moser@delltata Mon 11:59:47 21-Mar-2016 Aperture 2, Image line 2, Order 96 ecidentify avg_lamp_a.ms: HR5056 -5000 Wavelength (angstroms)

NOAO/IRAF V2.16 moser@delltata Mon 11:59:51 21-Mar-2016 Aperture 3, Image line 3, Order 97 ecidentify avg_lamp_a.ms: HR5056 5800.8297 5789.6451





NOAO/IRAF V2.16 moser@delltata Mon 12:00:01 21-Mar-2016 Aperture 6, Image line 6, Order 100 ecidentify avg_lamp_a.ms: HR5056



NOAO/IRAF V2.16 moser@delltata Mon 12:00:04 21-Mar-2016 Aperture 7, Image line 7, Order 101 ecidentify avg_lamp_a.ms: HR5056 5579.3583 5558.3422 5612.0679 5560 5580 5600 5620 Wavelength (angstroms)

1.50E5

1.25E5

1.00E5

75000

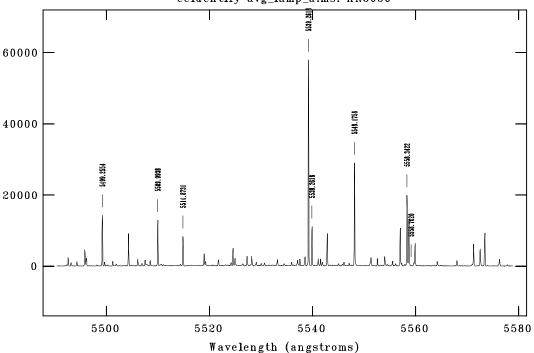
50000

25000

-25000

0

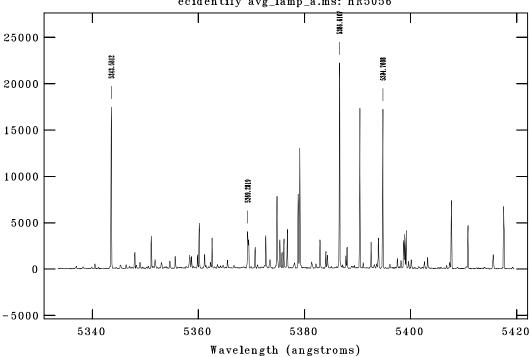
NOAO/IRAF V2.16 moser@delltata Mon 12:00:09 21-Mar-2016 Aperture 8, Image line 8, Order 102 ecidentify avg_lamp_a.ms: HR5056



NOAO/IRAF V2.16 moser@delltata Mon 12:00:12 21-Mar-2016 Aperture 9, Image line 9, Order 103 ecidentify avg_lamp_a.ms: HR5056 5443.1187 Wavelength (angstroms)

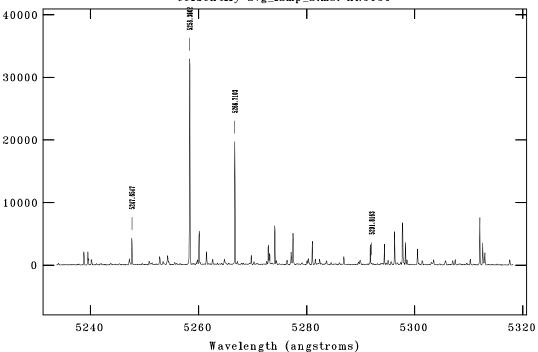
NOAO/IRAF V2.16 moser@delltata Mon 12:00:17 21-Mar-2016 Aperture 10, Image line 10, Order 104 ecidentify avg_lamp_a.ms: HR5056 5417.485 Wavelength (angstroms)

NOAO/IRAF V2.16 moser@delltata Mon 12:00:19 21-Mar-2016 Aperture 11, Image line 11, Order 105 ecidentify avg_lamp_a.ms: HR5056

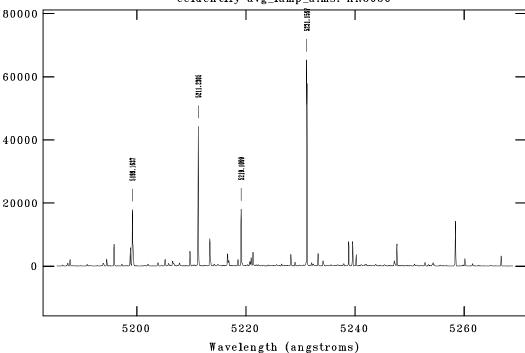


NOAO/IRAF V2.16 moser@delltata Mon 12:00:22 21-Mar-2016 Aperture 12, Image line 12, Order 106 ecidentify avg_lamp_a.ms: HR5056 Wavelength (angstroms)

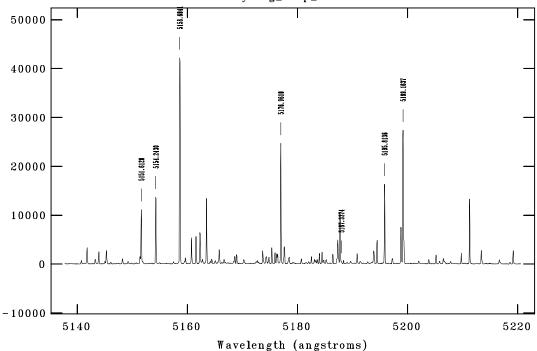
NOAO/IRAF V2.16 moser@delltata Mon 12:00:25 21-Mar-2016 Aperture 13, Image line 13, Order 107 ecidentify avg_lamp_a.ms: HR5056



NOAO/IRAF V2.16 moser@delltata Mon 12:00:27 21-Mar-2016 Aperture 14, Image line 14, Order 108 ecidentify avg_lamp_a.ms: HR5056



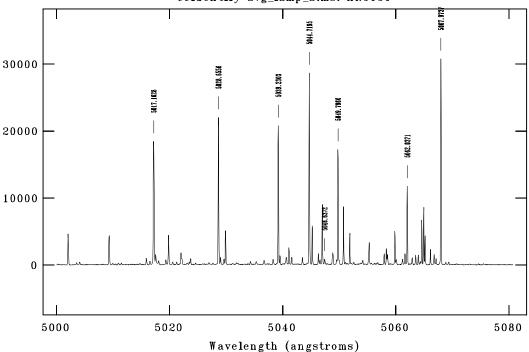
NOAO/IRAF V2.16 moser@delltata Mon 12:00:29 21-Mar-2016 Aperture 15, Image line 15, Order 109 ecidentify avg_lamp_a.ms: HR5056



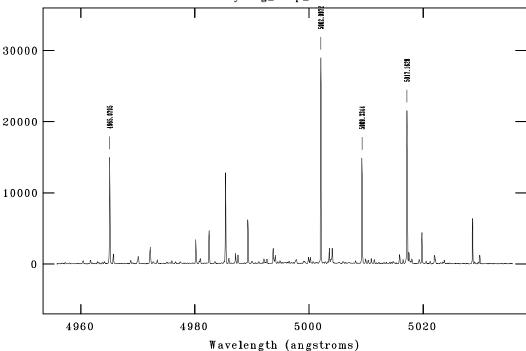
NOAO/IRAF V2.16 moser@delltata Mon 12:00:32 21-Mar-2016 Aperture 16, Image line 16, Order 110 ecidentify avg_lamp_a.ms: HR5056

NOAO/IRAF V2.16 moser@delltata Mon 12:00:34 21-Mar-2016 Aperture 17, Image line 17, Order 111 ecidentify avg_lamp_a.ms: HR5056 50000 40000 30000 20000 5062.0371 10000 -10000 5060 5080 5100 5120 Wavelength (angstroms)

NOAO/IRAF V2.16 moser@delltata Mon 12:00:37 21-Mar-2016 Aperture 18, Image line 18, Order 112 ecidentify avg_lamp_a.ms: HR5056

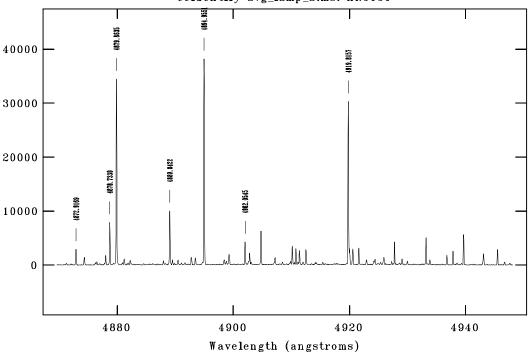


NOAO/IRAF V2.16 moser@delltata Mon 12:00:39 21-Mar-2016 Aperture 19, Image line 19, Order 113 ecidentify avg_lamp_a.ms: HR5056

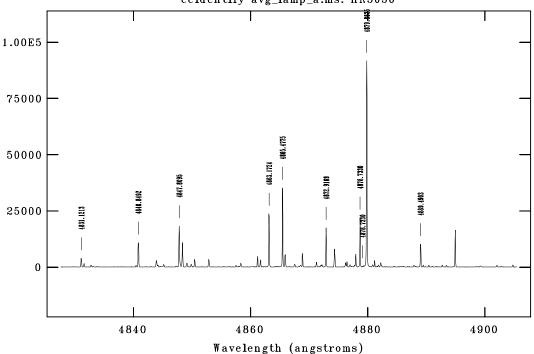


NOAO/IRAF V2.16 moser@delltata Mon 12:00:42 21-Mar-2016 Aperture 20, Image line 20, Order 114 ecidentify avg_lamp_a.ms: HR5056 1945, 4587 -10000Wavelength (angstroms)

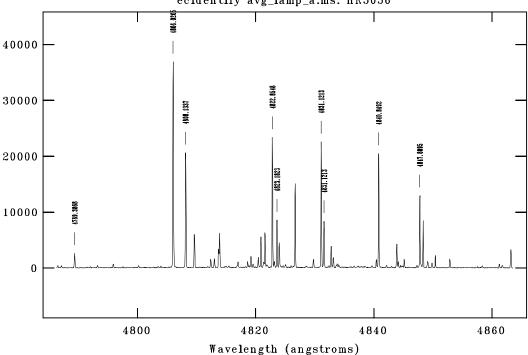
NOAO/IRAF V2.16 moser@delltata Mon 12:00:45 21-Mar-2016 Aperture 21, Image line 21, Order 115 ecidentify avg_lamp_a.ms: HR5056



NOAO/IRAF V2.16 moser@delltata Mon 12:00:47 21-Mar-2016 Aperture 22, Image line 22, Order 116 ecidentify avg_lamp_a.ms: HR5056



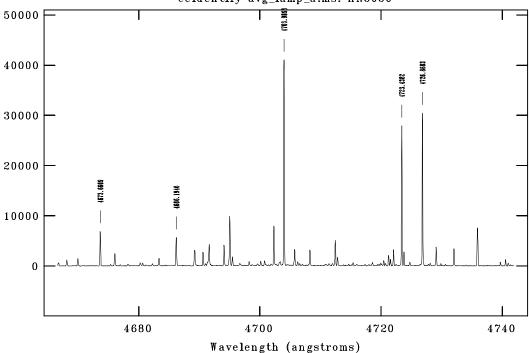
NOAO/IRAF V2.16 moser@delltata Mon 12:00:49 21-Mar-2016 Aperture 23, Image line 23, Order 117 ecidentify avg_lamp_a.ms: HR5056



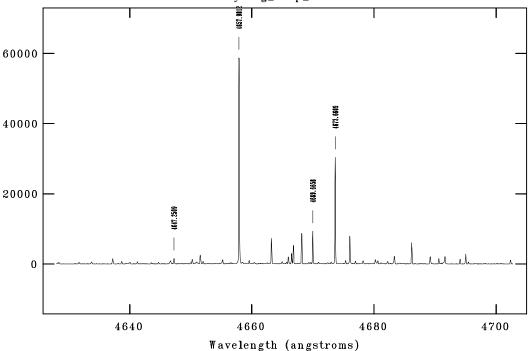
NOAO/IRAF V2.16 moser@delltata Mon 12:00:52 21-Mar-2016 Aperture 24, Image line 24, Order 118 ecidentify avg_lamp_a.ms: HR5056 4778.2940 Wavelength (angstroms)

NOAO/IRAF V2.16 moser@delltata Mon 12:00:54 21-Mar-2016 Aperture 25, Image line 25, Order 119 ecidentify avg_lamp_a.ms: HR5056 1.00E5 80000 60000 40000 4723, 4382 4712.4814 20000 0 -20000 4720 4740 4760 4780 Wavelength (angstroms)

NOAO/IRAF V2.16 moser@delltata Mon 12:00:56 21-Mar-2016 Aperture 26, Image line 26, Order 120 ecidentify avg_lamp_a.ms: HR5056

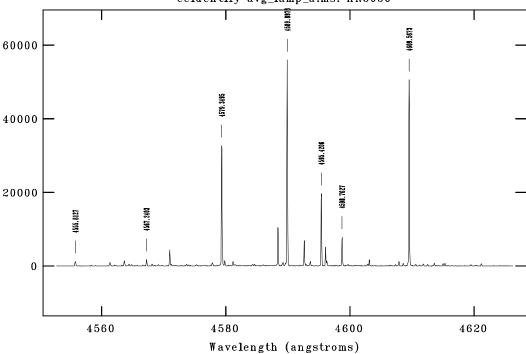


NOAO/IRAF V2.16 moser@delltata Mon 12:00:59 21-Mar-2016
Aperture 27, Image line 27, Order 121
ecidentify avg_lamp_a.ms: HR5056

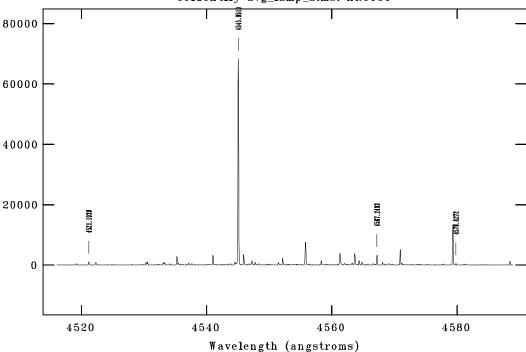


NOAO/IRAF V2.16 moser@delltata Mon 12:01:02 21-Mar-2016 Aperture 28, Image line 28, Order 122 ecidentify avg_lamp_a.ms: HR5056 -10000Wavelength (angstroms)

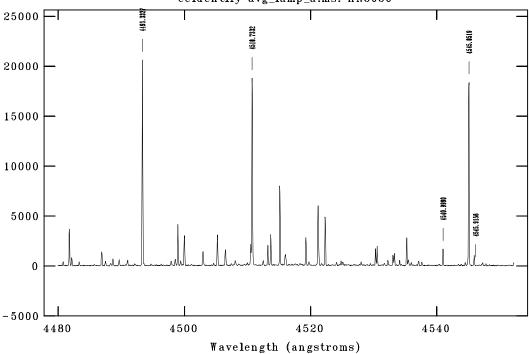
NOAO/IRAF V2.16 moser@delltata Mon 12:01:04 21-Mar-2016 Aperture 29, Image line 29, Order 123 ecidentify avg_lamp_a.ms: HR5056



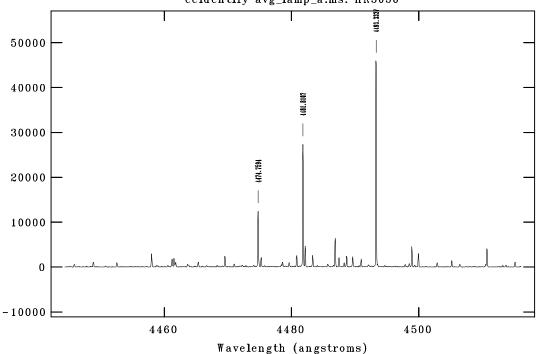
NOAO/IRAF V2.16 moser@delltata Mon 12:01:07 21-Mar-2016 Aperture 30, Image line 30, Order 124 ecidentify avg_lamp_a.ms: HR5056



NOAO/IRAF V2.16 moser@delltata Mon 12:01:09 21-Mar-2016 Aperture 31, Image line 31, Order 125 ecidentify avg_lamp_a.ms: HR5056

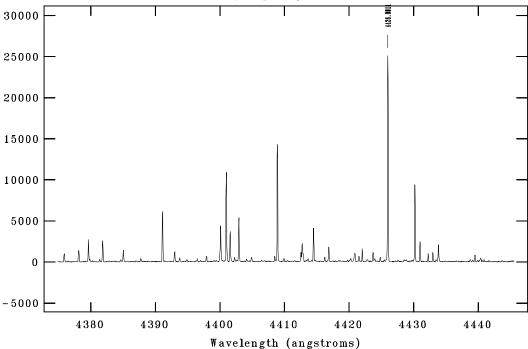


NOAO/IRAF V2.16 moser@delltata Mon 12:01:11 21-Mar-2016 Aperture 32, Image line 32, Order 126 ecidentify avg_lamp_a.ms: HR5056

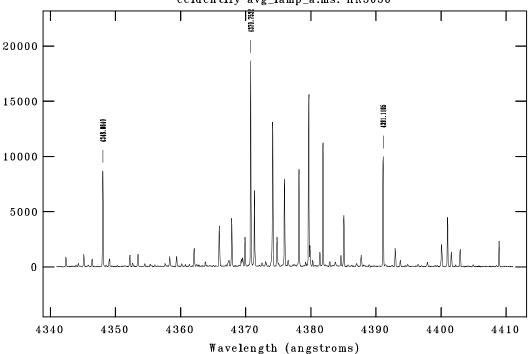


NOAO/IRAF V2.16 moser@delltata Mon 12:01:19 21-Mar-2016 Aperture 33, Image line 33, Order 127 ecidentify avg_lamp_a.ms: HR5056 Wavelength (angstroms)

NOAO/IRAF V2.16 moser@delltata Mon 12:01:23 21-Mar-2016 Aperture 34, Image line 34, Order 128 ecidentify avg_lamp_a.ms: HR5056



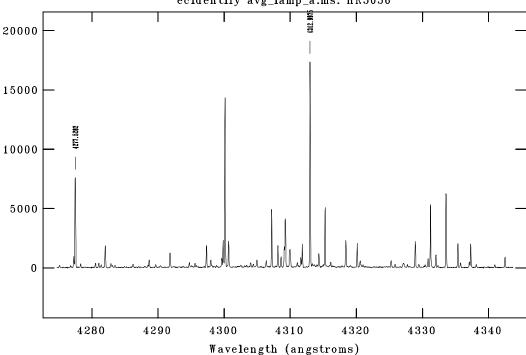
NOAO/IRAF V2.16 moser@delltata Mon 12:01:27 21-Mar-2016 Aperture 35, Image line 35, Order 129 ecidentify avg_lamp_a.ms: HR5056



NOAO/IRAF V2.16 moser@delltata Mon 12:01:33 21-Mar-2016 Aperture 36, Image line 36, Order 130 ecidentify avg_lamp_a.ms: HR5056

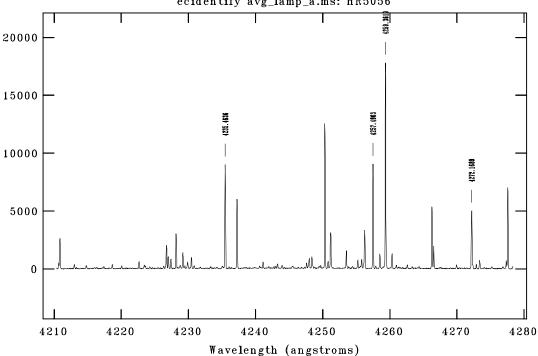
-10000

NOAO/IRAF V2.16 moser@delltata Mon 12:01:37 21-Mar-2016 Aperture 37, Image line 37, Order 131 ecidentify avg_lamp_a.ms: HR5056

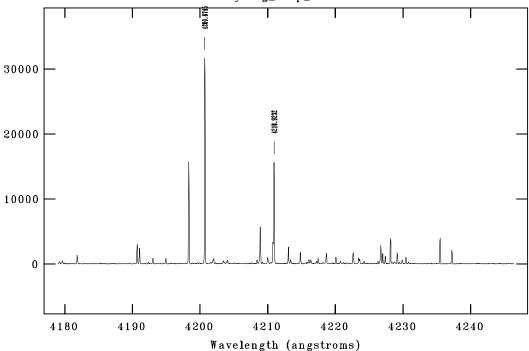


NOAO/IRAF V2.16 moser@delltata Mon 12:01:39 21-Mar-2016 Aperture 38, Image line 38, Order 132 ecidentify avg_lamp_a.ms: HR5056 Wavelength (angstroms)

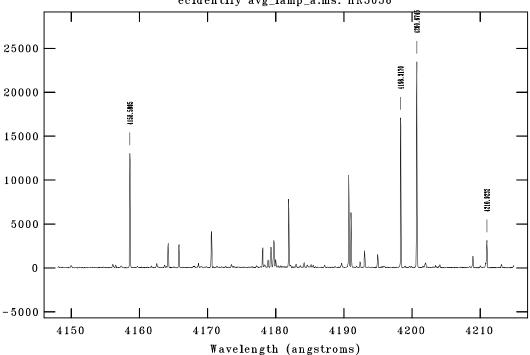
NOAO/IRAF V2.16 moser@delltata Mon 12:01:42 21-Mar-2016 Aperture 39, Image line 39, Order 133 ecidentify avg_lamp_a.ms: HR5056



NOAO/IRAF V2.16 moser@delltata Mon 12:01:45 21-Mar-2016 Aperture 40, Image line 40, Order 134 ecidentify avg_lamp_a.ms: HR5056



NOAO/IRAF V2.16 moser@delltata Mon 12:01:47 21-Mar-2016 Aperture 41, Image line 41, Order 135 ecidentify avg_lamp_a.ms: HR5056



NOAO/IRAF V2.16 moser@delltata Mon 12:01:51 21-Mar-2016 Aperture 42, Image line 42, Order 136 ecidentify avg_lamp_a.ms: HR5056

