

GIRAFFE

Th-Ar arc map

Red Prism

L.A. Balona

Settings:  
Blue: 260  
Red: 45400

These arc maps were taken with GIRAFFE in April 1998 using standard settings. The Th-Ar arc in the red is very poor longwards of 7000Å, so the maps shown here may not be very good in this region.

The tables in the next few pages give all arc wavelengths longwards of 5400Å.

L.A. Balona  
April 1998.

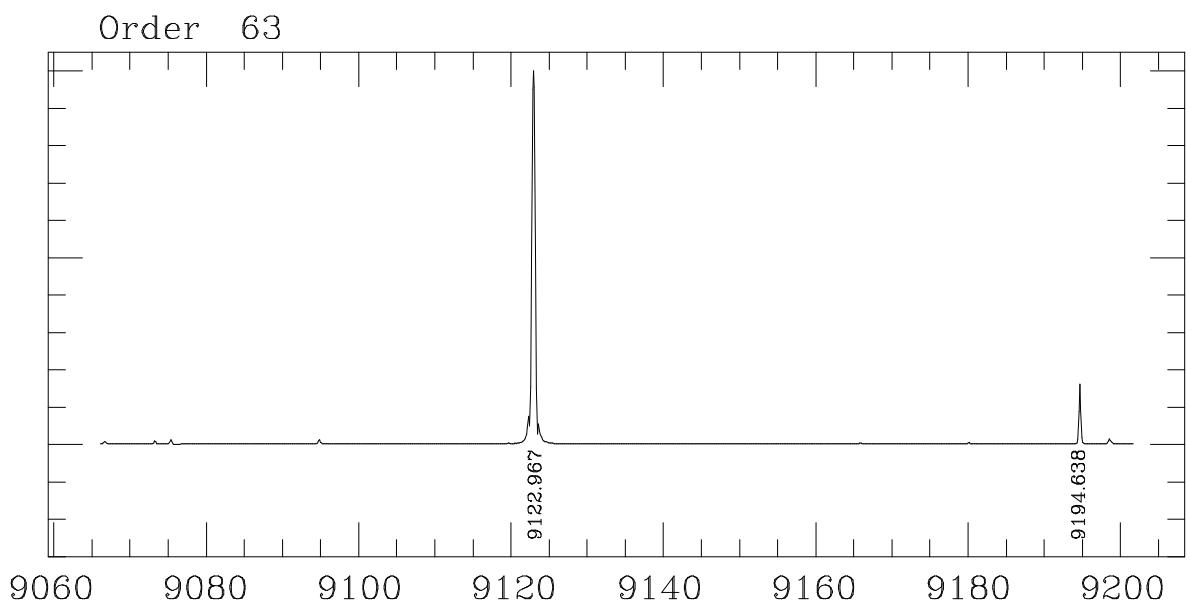
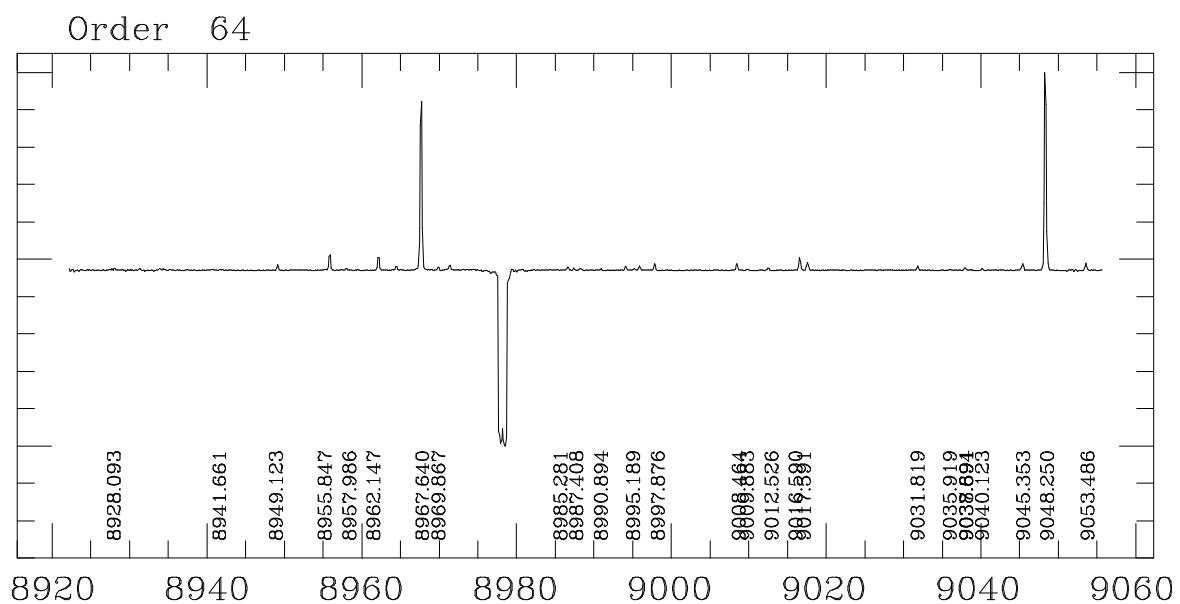
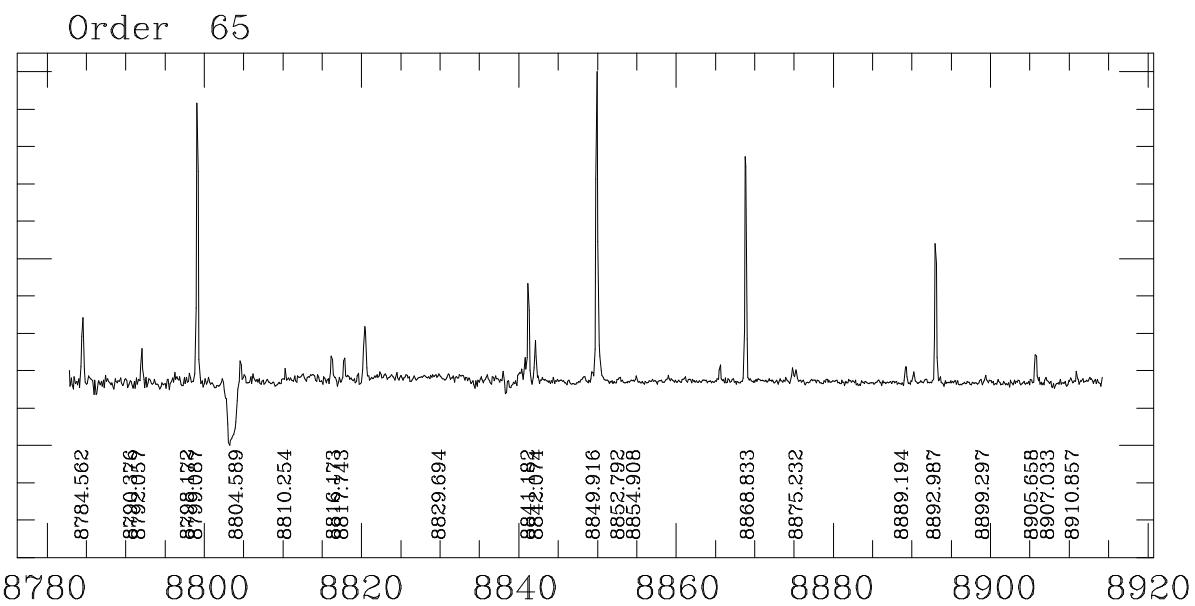
Table 1: Central wavelength and dispersion ( $\text{\AA}/\text{pixel}$ ) as a function of order number.  $N$  is the number of useful arc lines for wavelength calibration.

Order	N	Cen Wav	Dispersion
64	9	8990.661	0.131
65	8	8850.183	0.129
66	7	8713.640	0.126
67	5	8581.939	0.125
68	6	8454.002	0.124
69	5	8339.821	0.120
70	5	8208.494	0.119
71	6	8091.622	0.119
72	4	7977.683	0.115
77	4	7452.792	0.109
78	10	7356.082	0.107
79	8	7261.994	0.106
80	9	7169.963	0.103
81	6	7080.309	0.104
82	8	6992.808	0.102
83	7	6907.440	0.100
84	8	6824.374	0.099
85	6	6743.256	0.098
86	10	6664.041	0.097
87	10	6586.429	0.096
88	7	6510.674	0.095
89	6	6436.778	0.094
90	9	6364.552	0.093
91	7	6293.590	0.092
92	9	6224.588	0.090
93	6	6157.211	0.088
94	5	6090.738	0.089
95	12	6025.888	0.087
96	8	5962.351	0.086
97	7	5900.499	0.085
98	5	5839.621	0.085
99	9	5779.988	0.084
100	8	5721.591	0.083
101	7	5664.508	0.082
102	7	5608.352	0.081
103	7	5553.468	0.080
104	8	5499.745	0.079
105	6	5446.676	0.080
106	6	5394.773	0.077

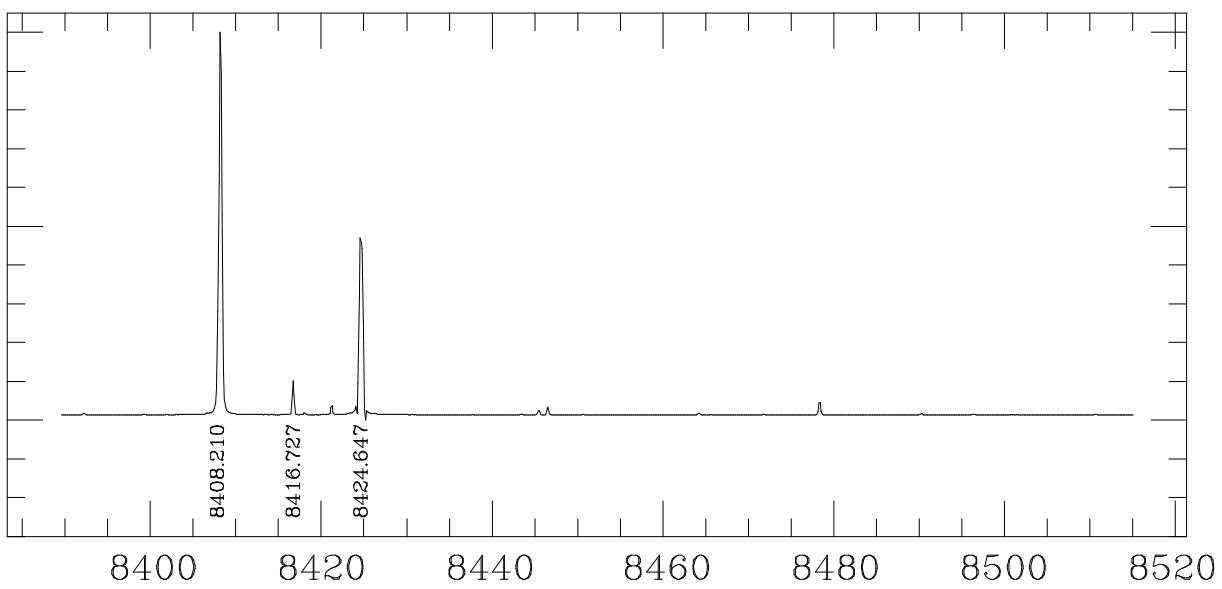




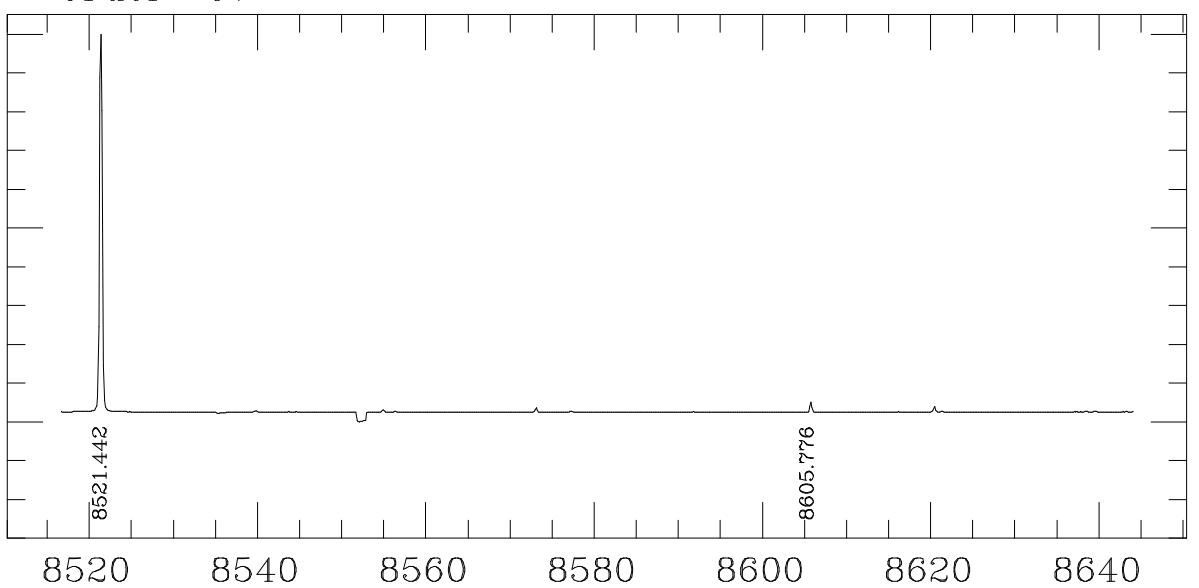




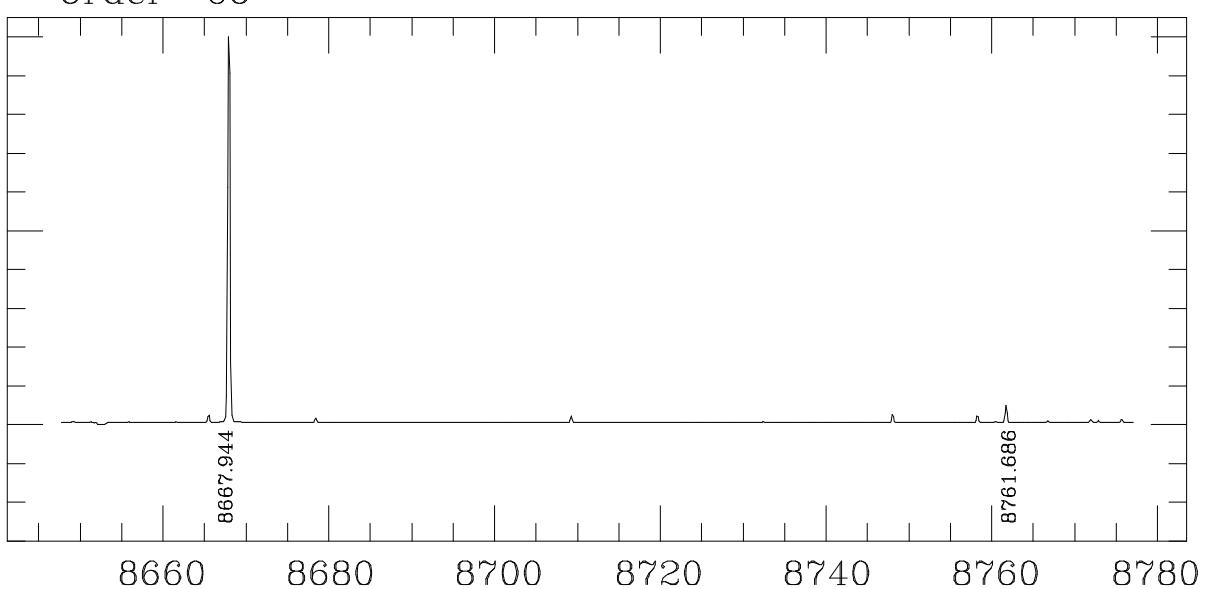
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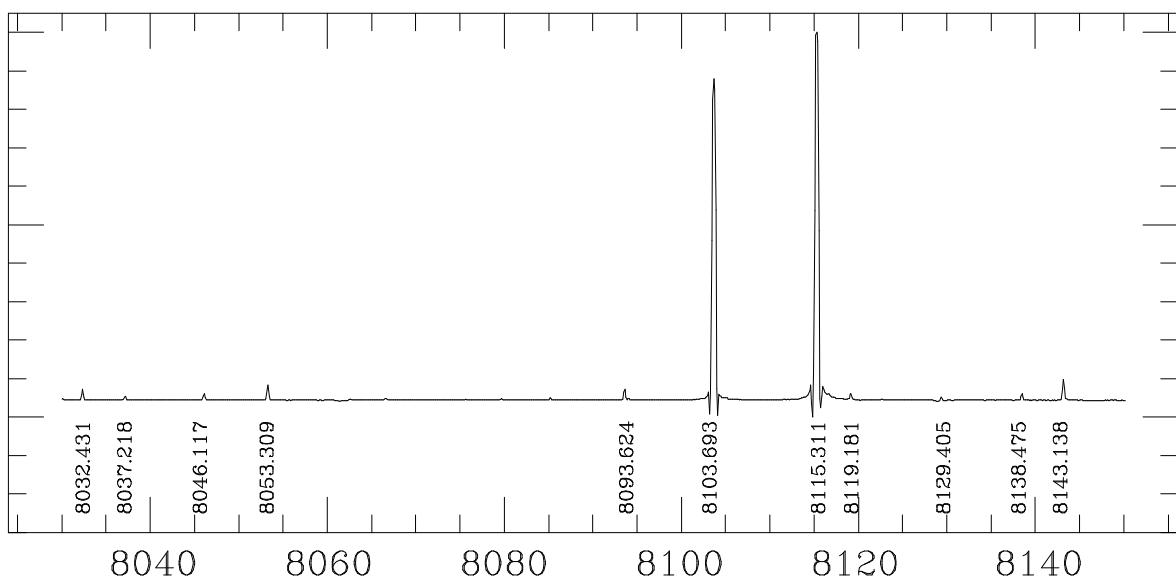
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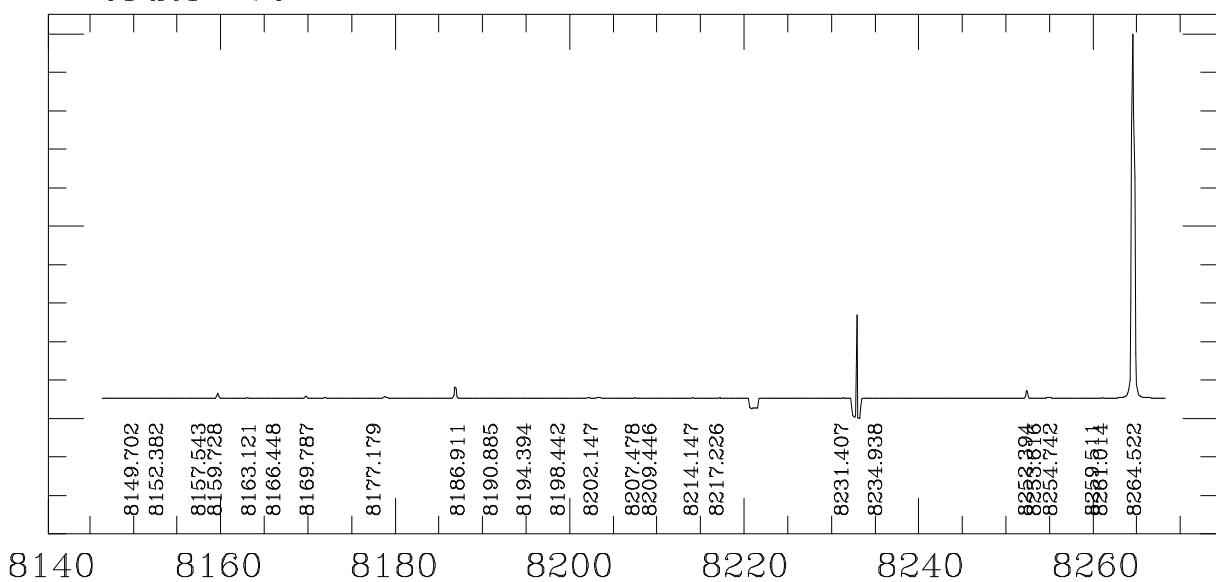
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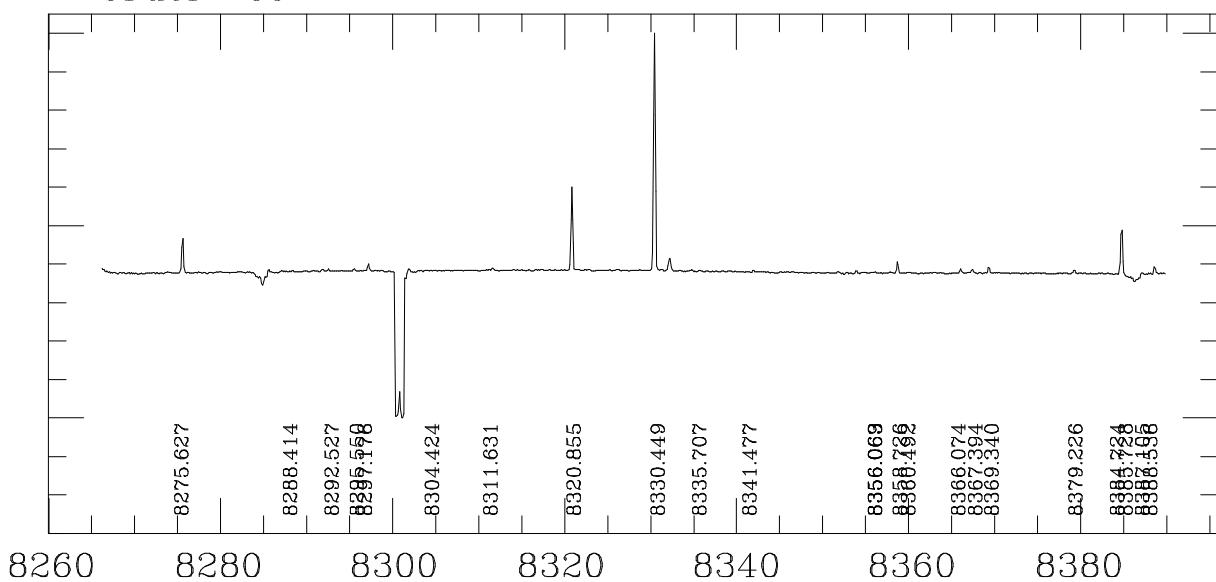
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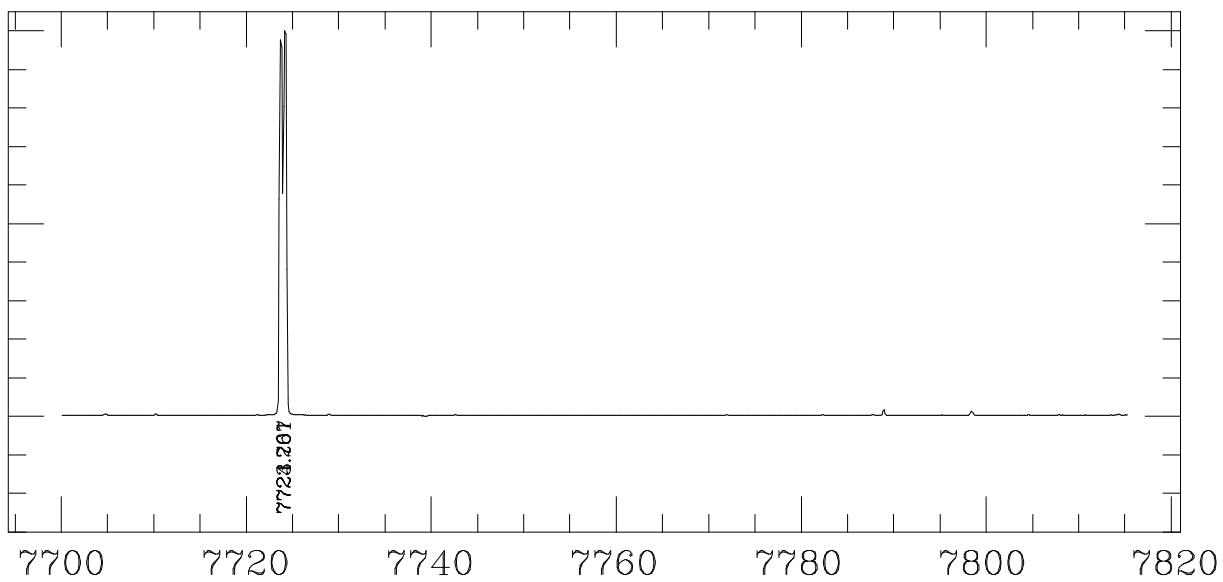
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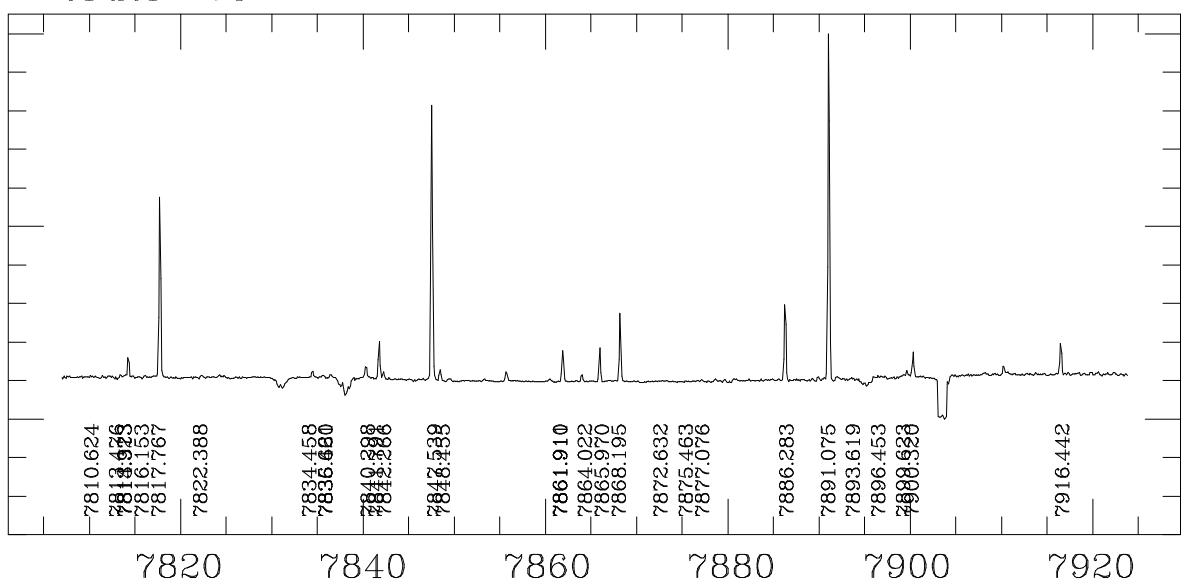
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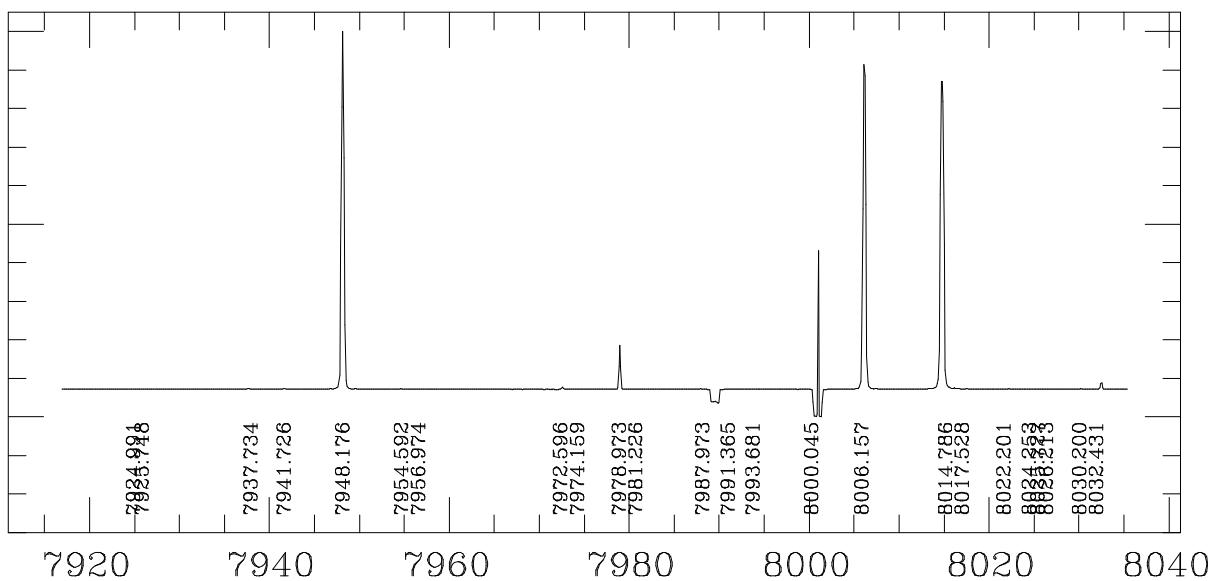
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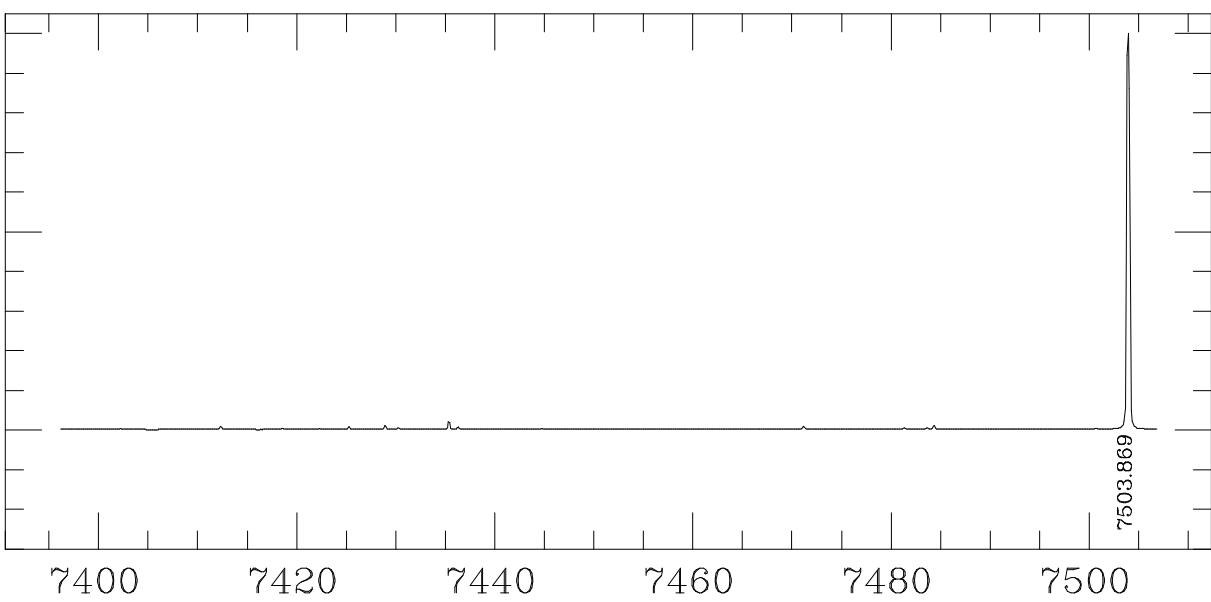
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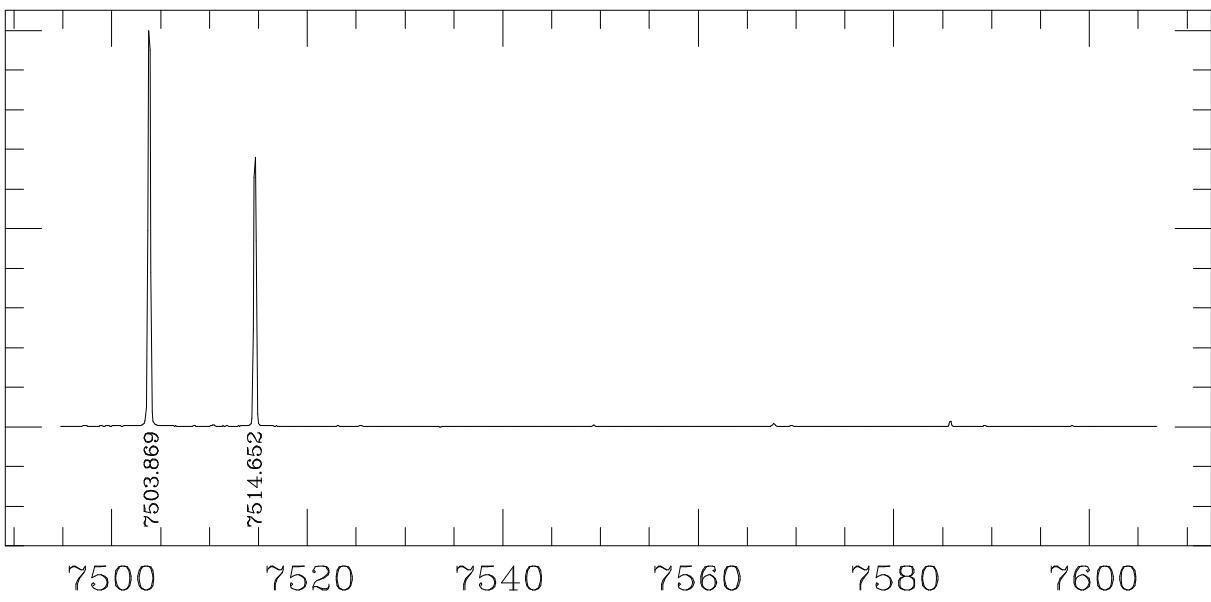
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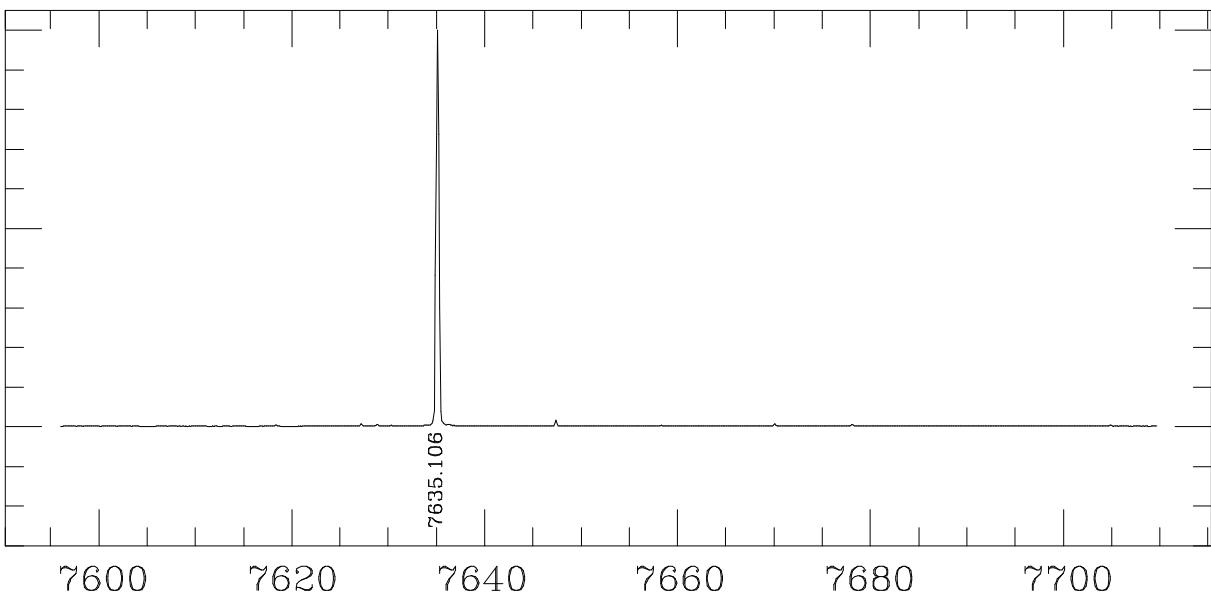
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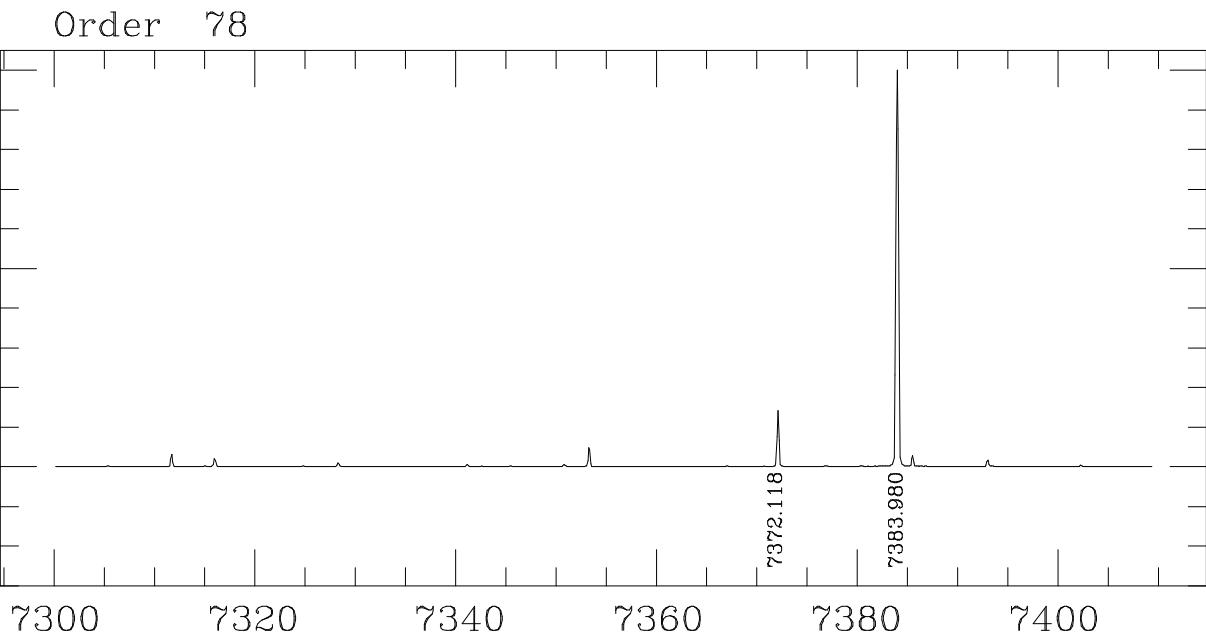
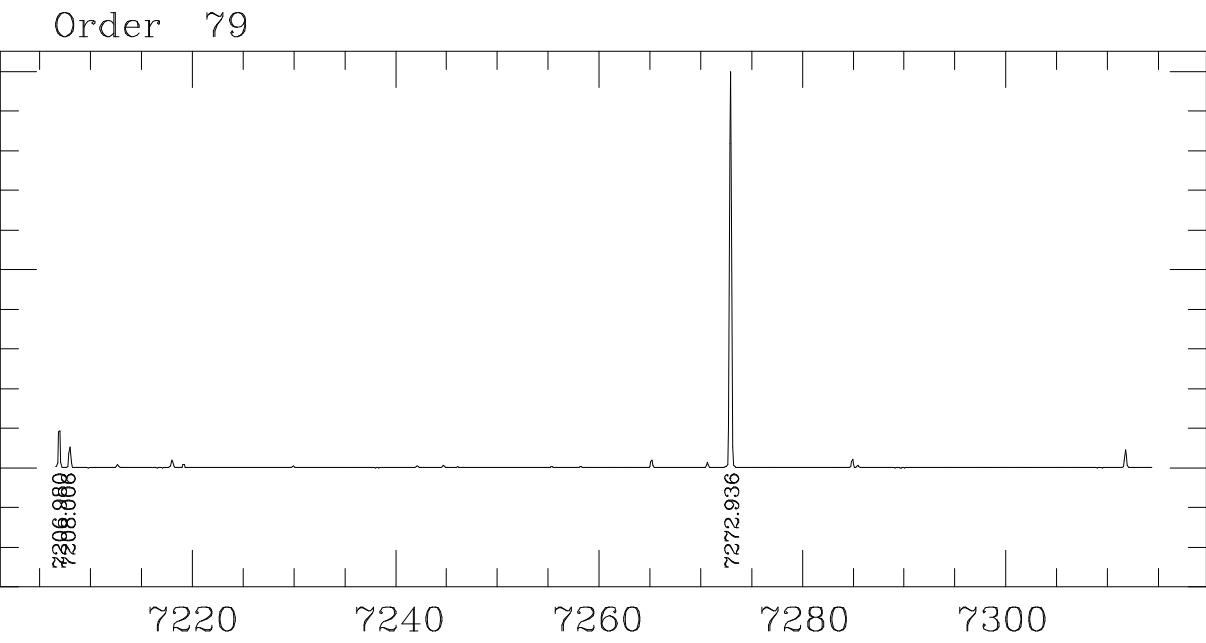
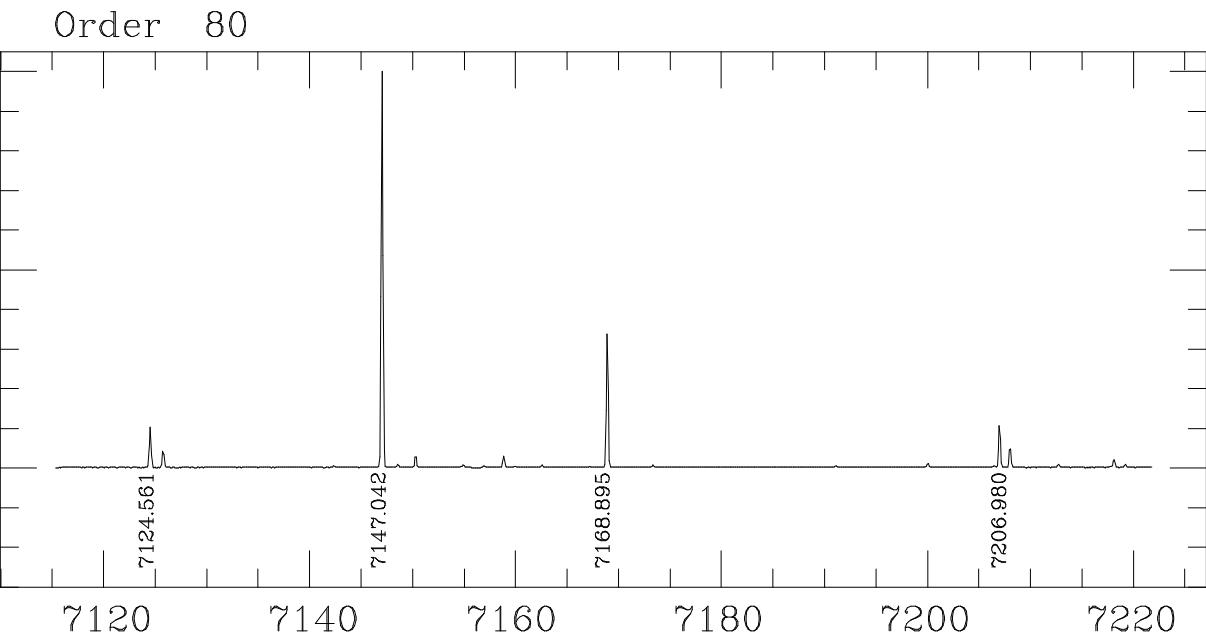


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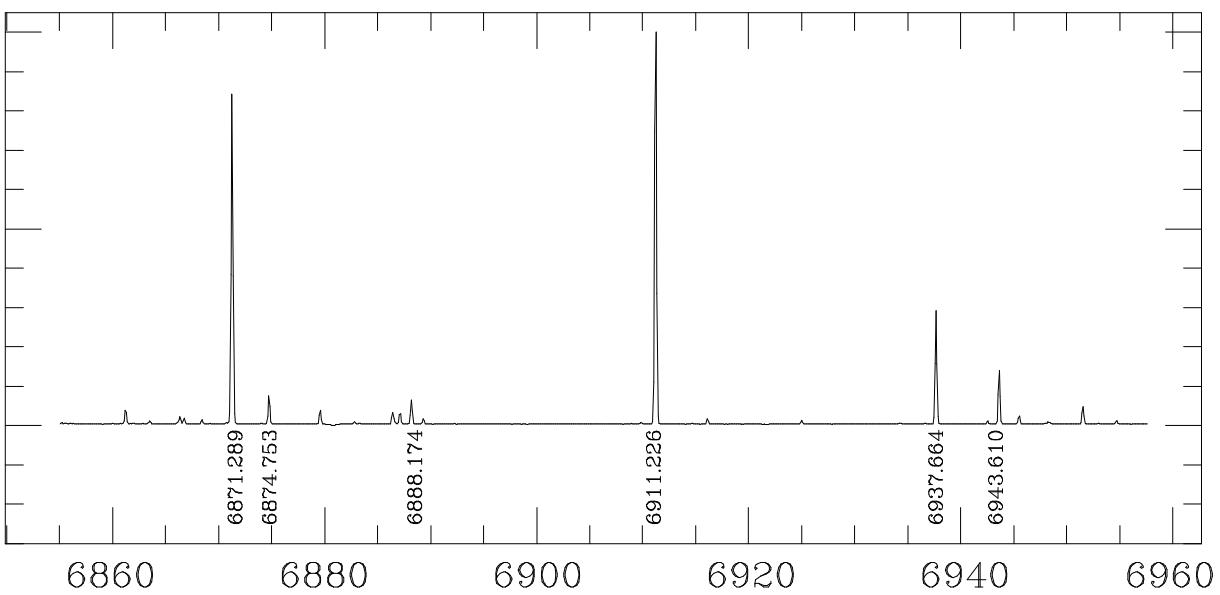


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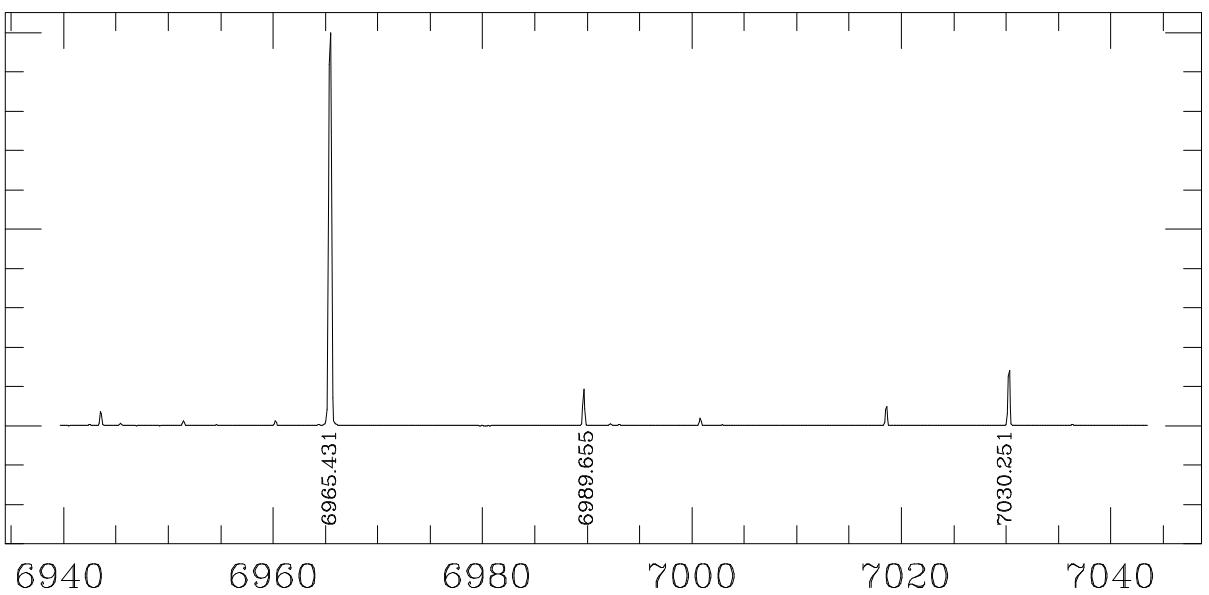




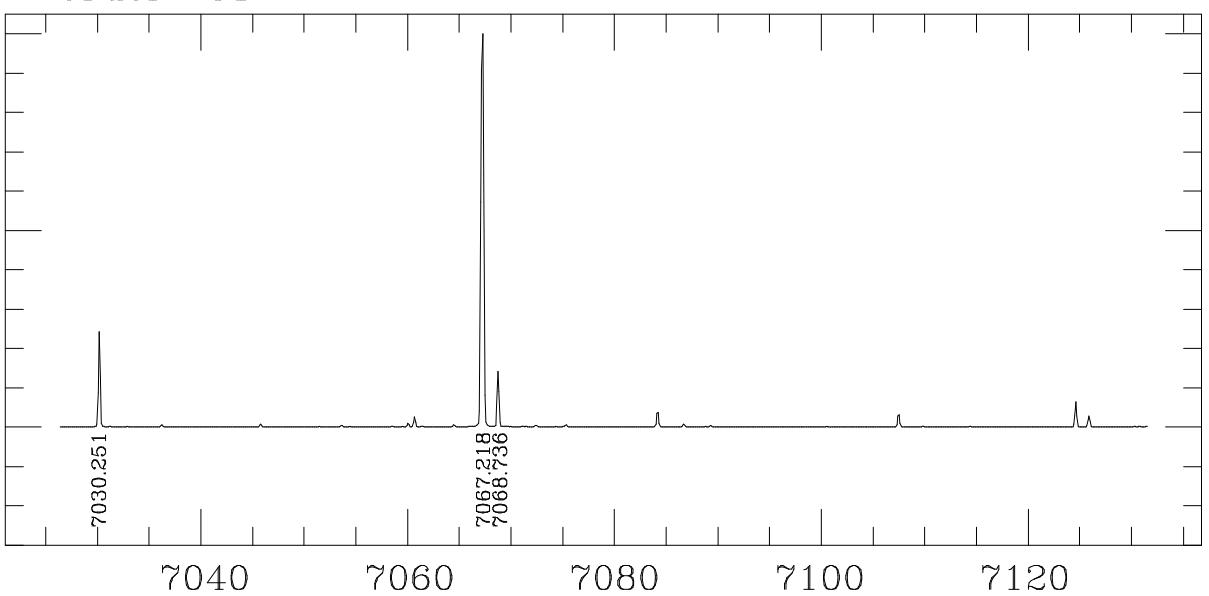
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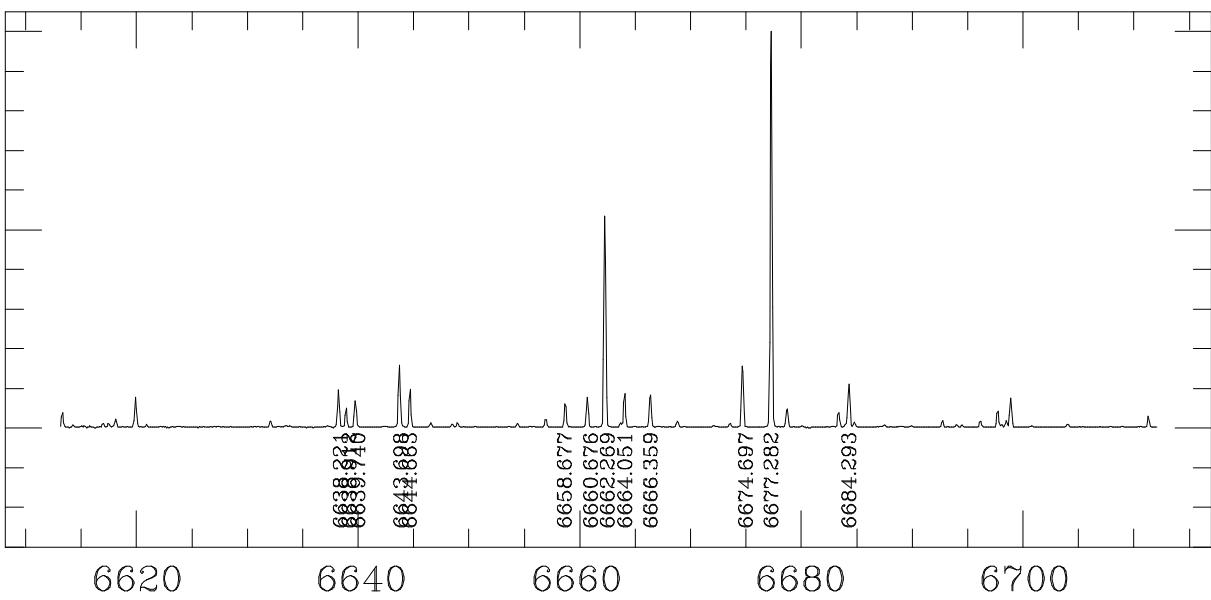
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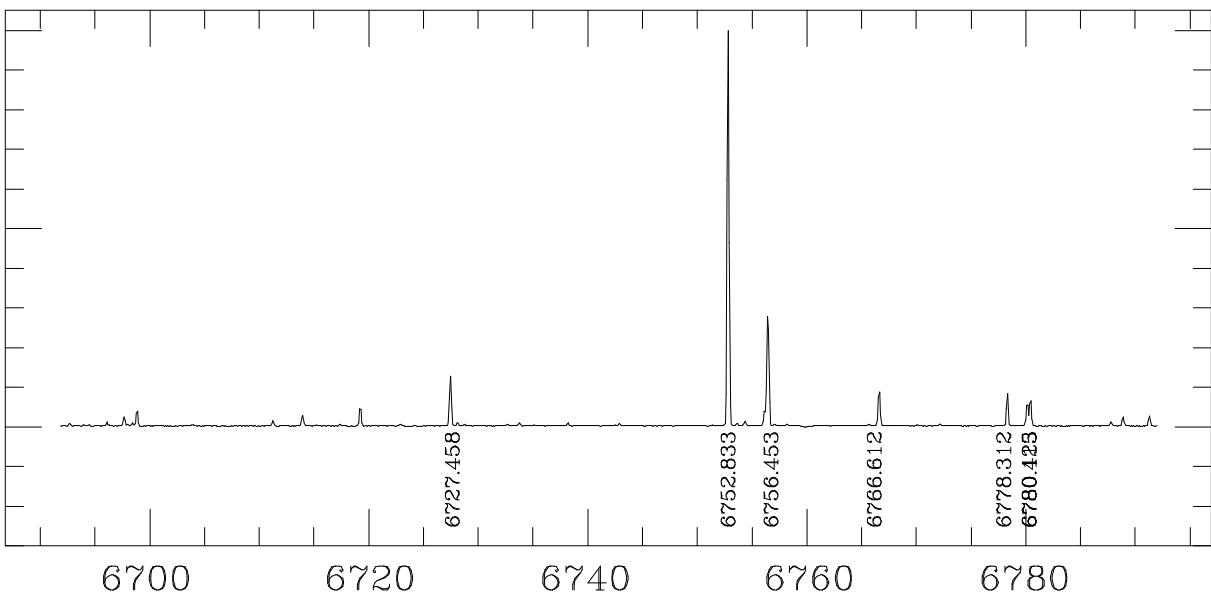
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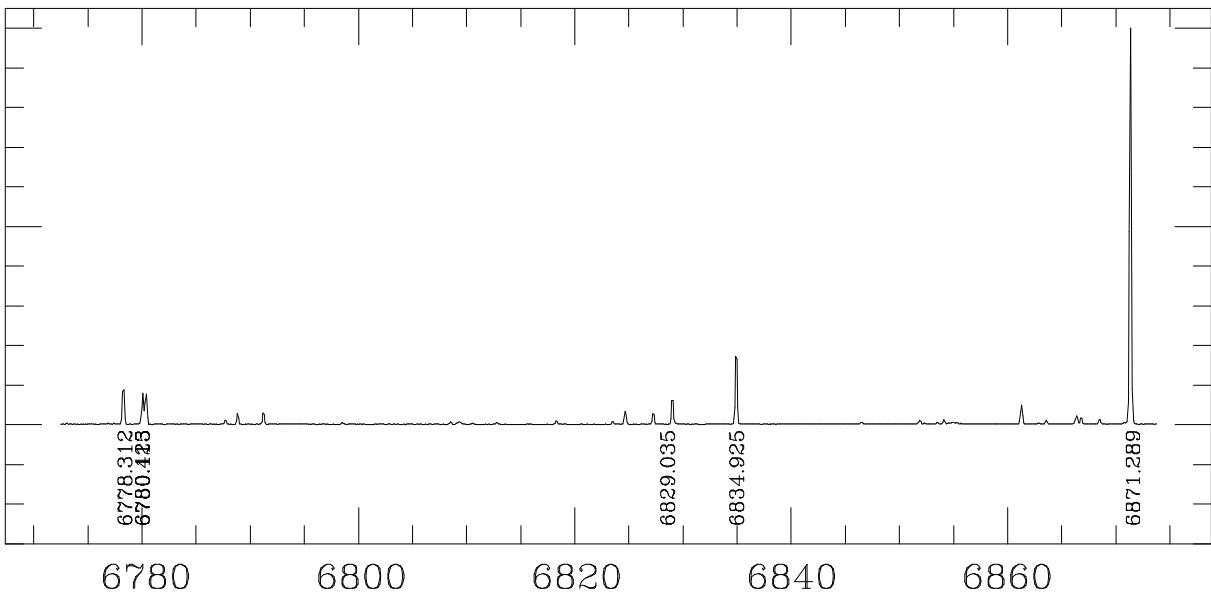
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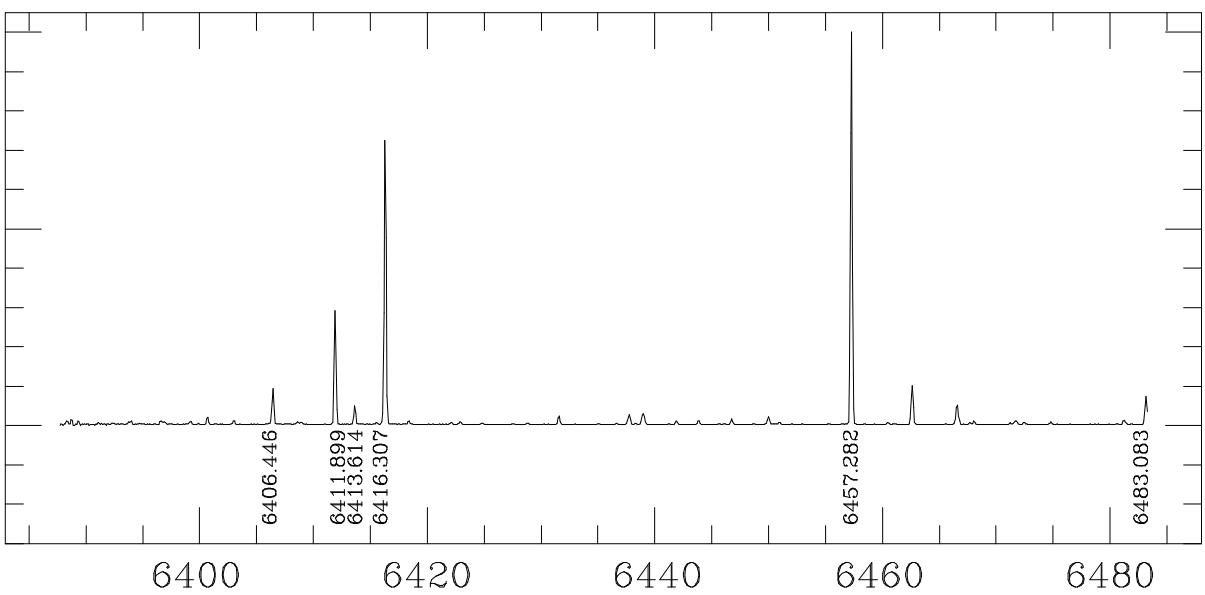
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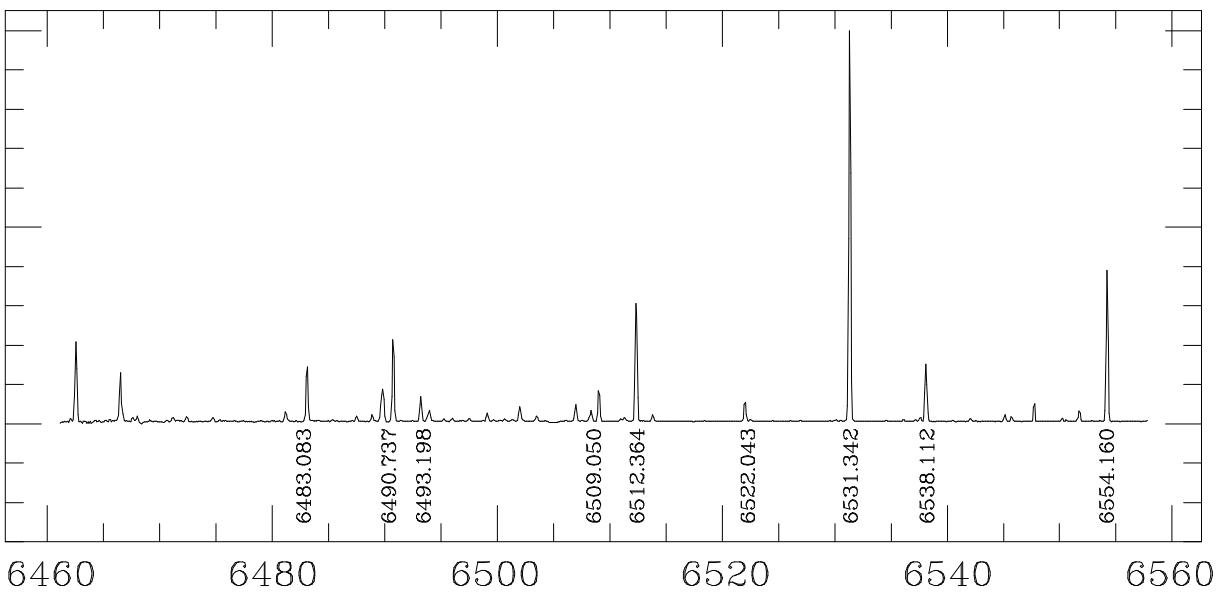
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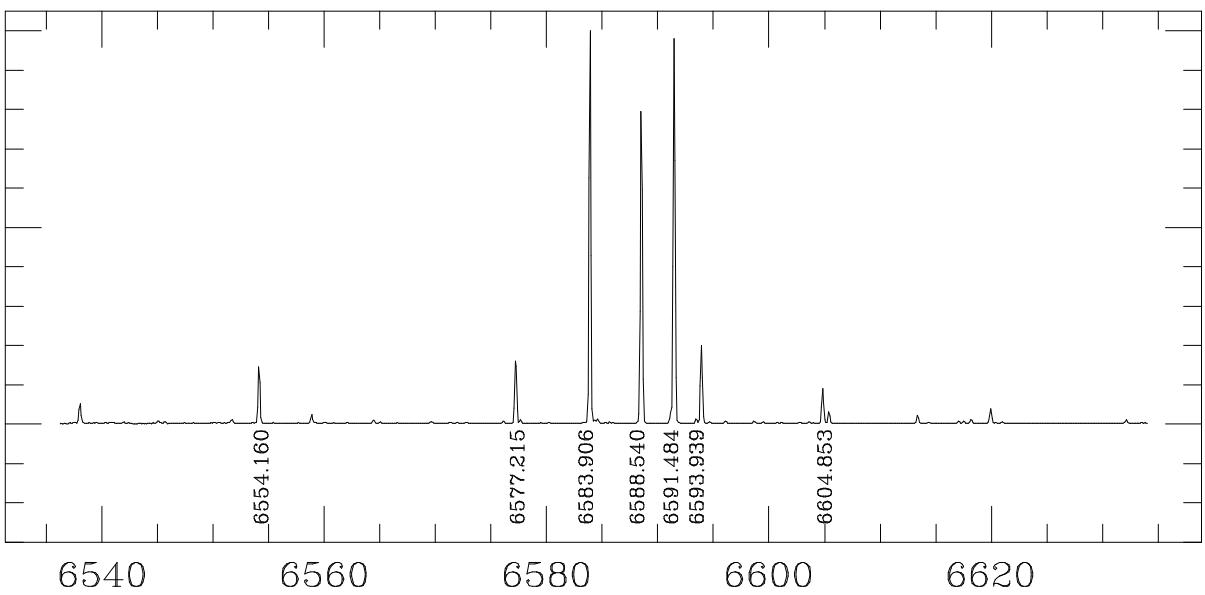
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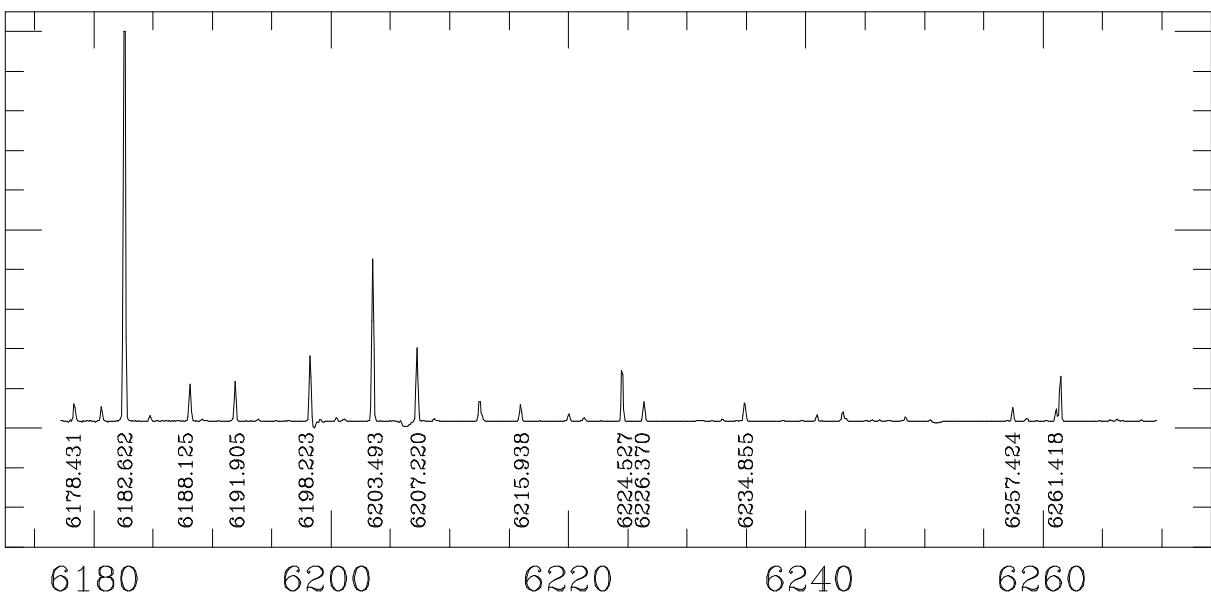
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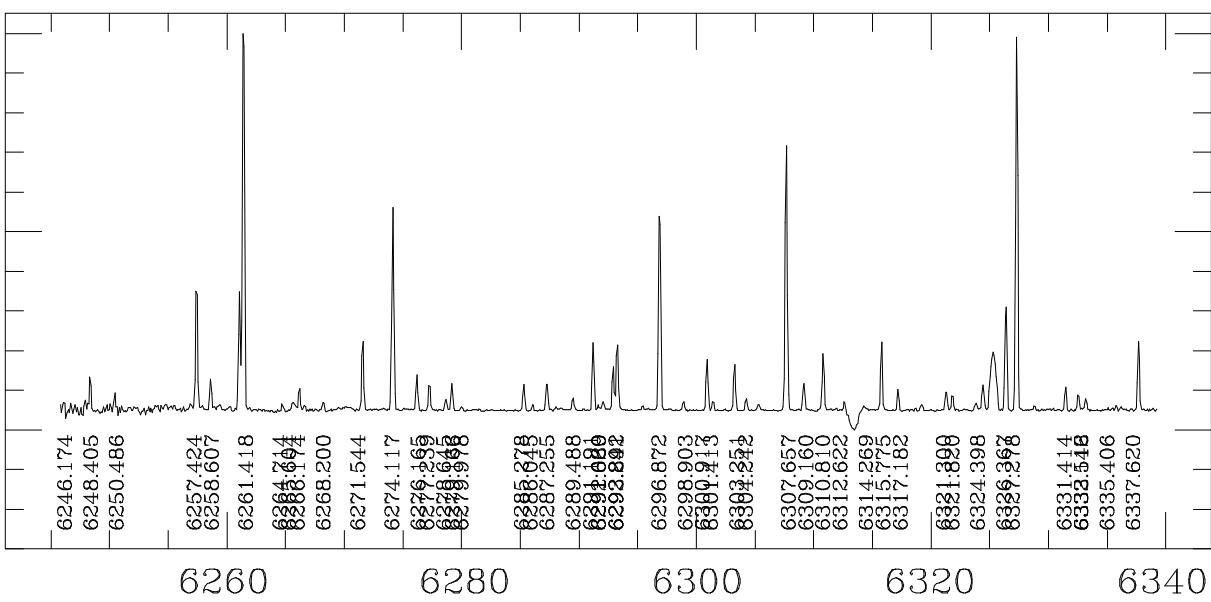
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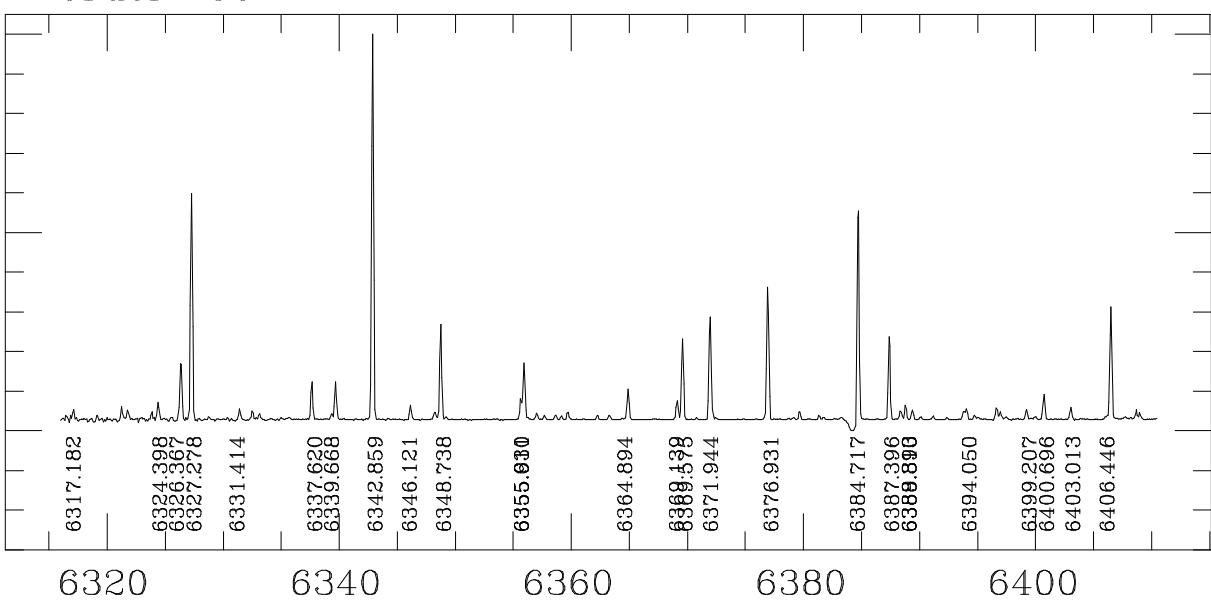
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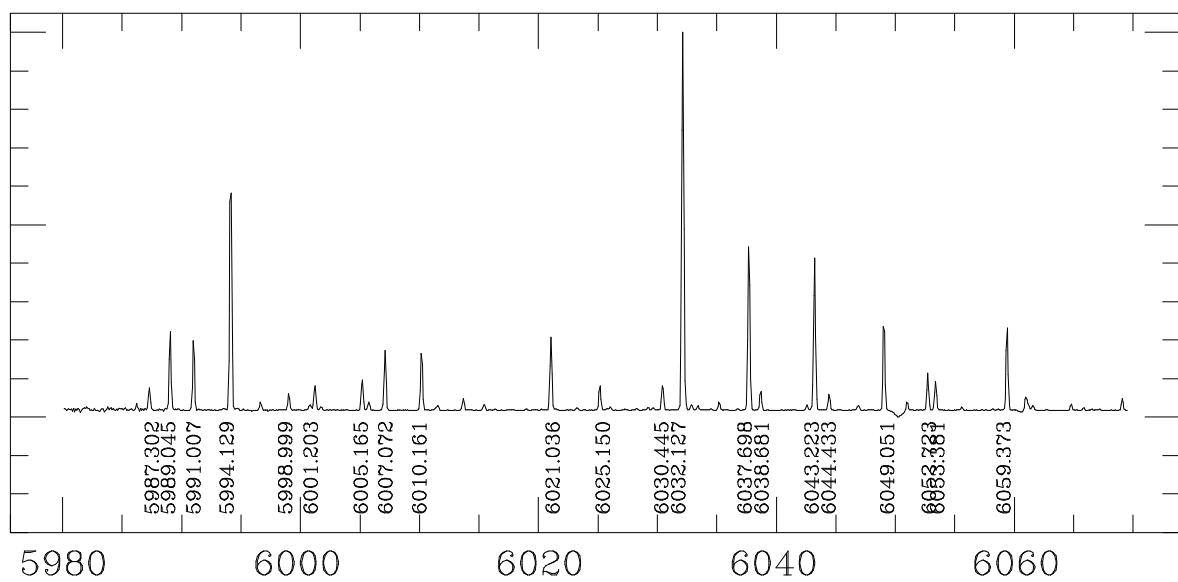
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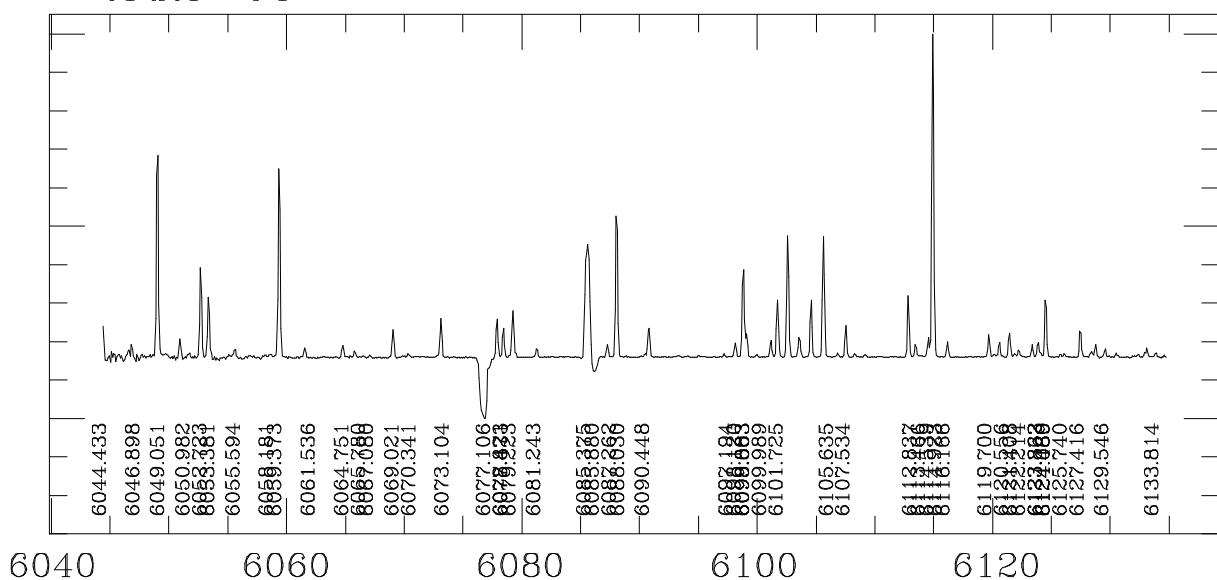
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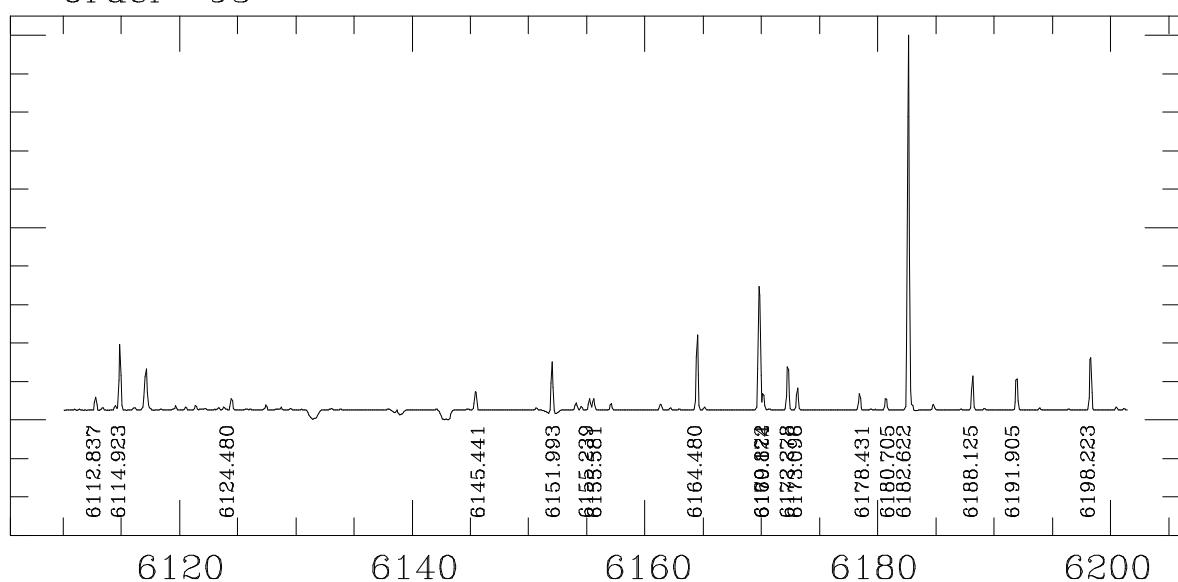
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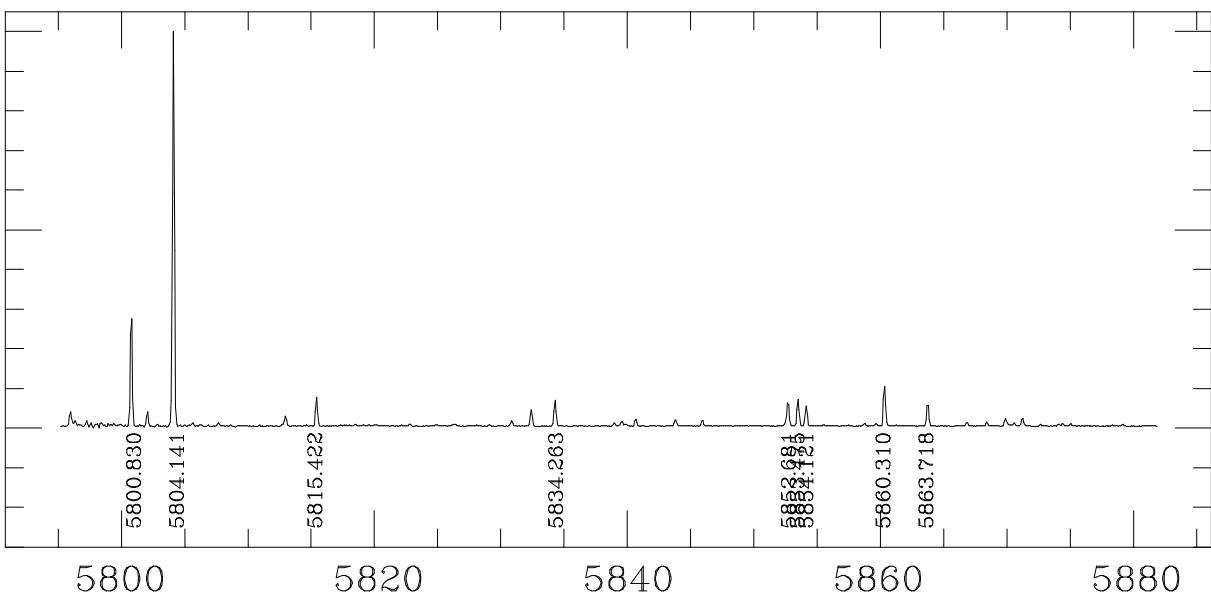
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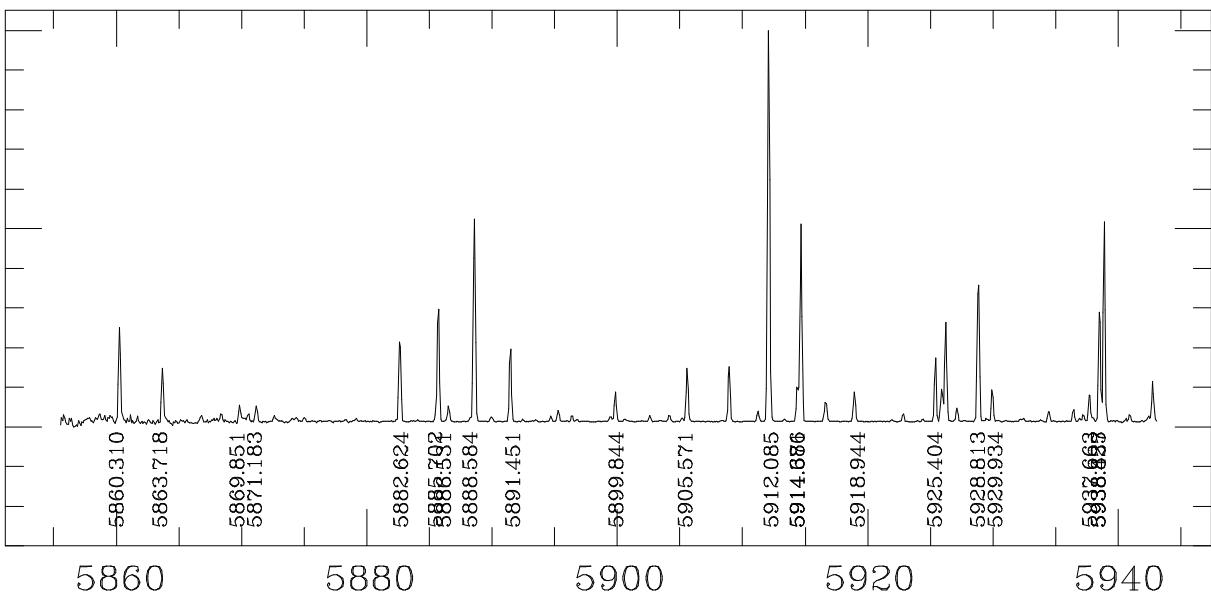
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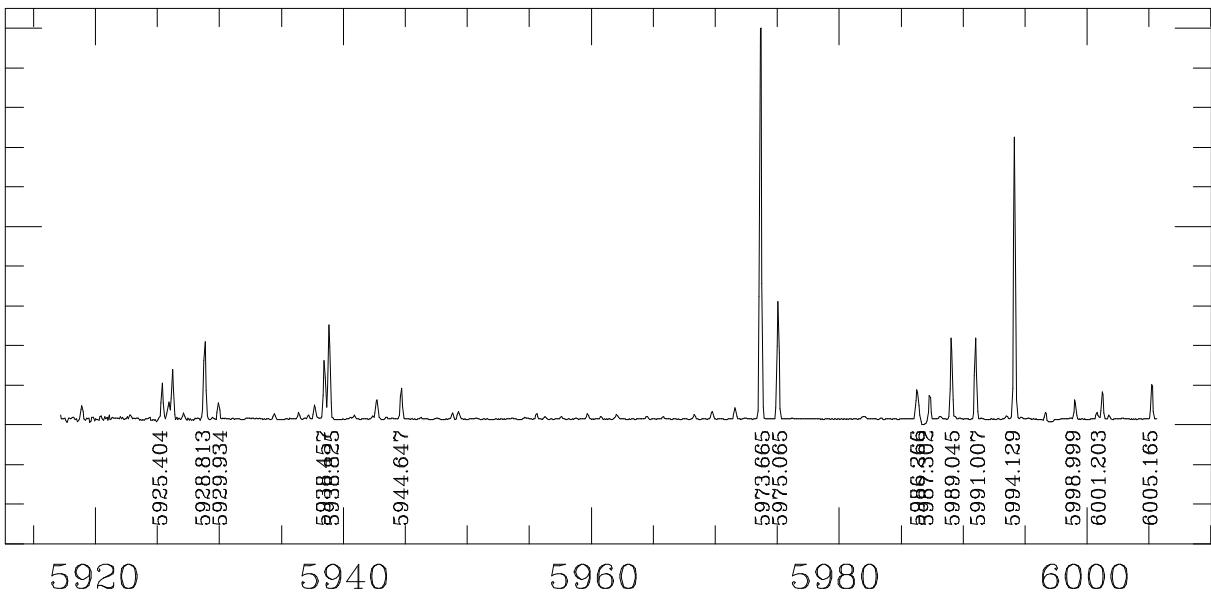
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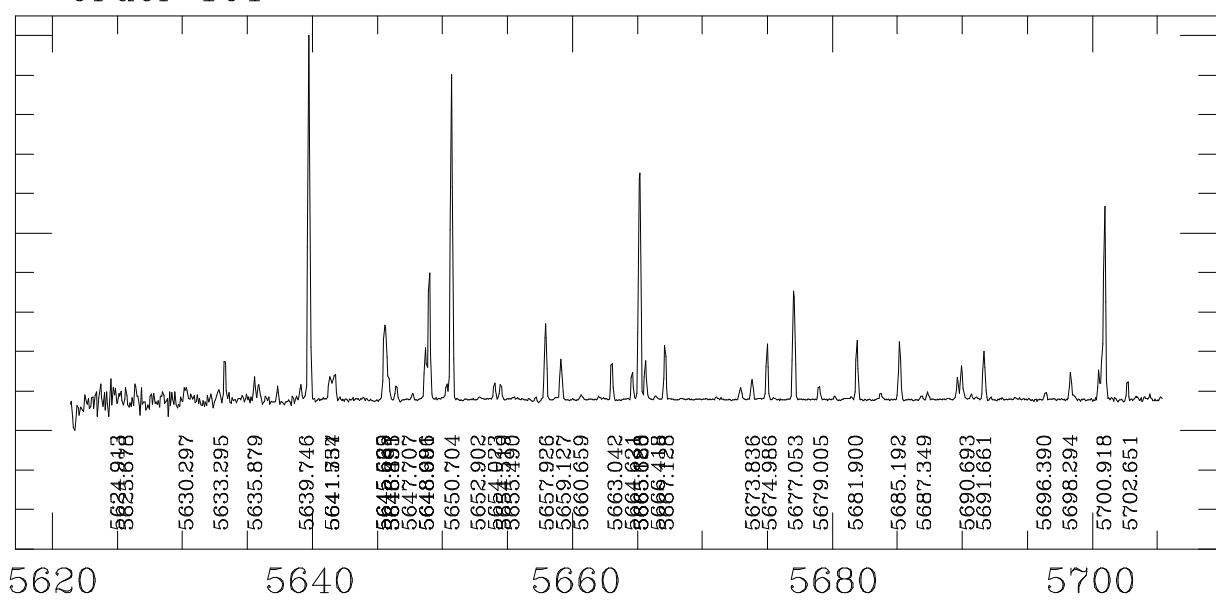
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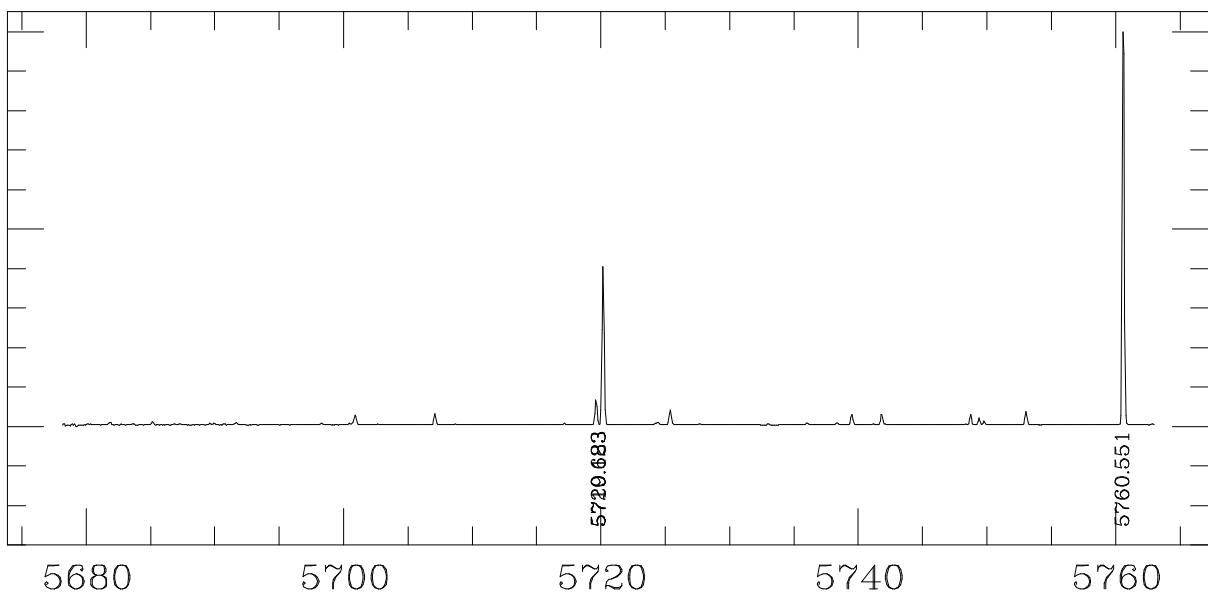
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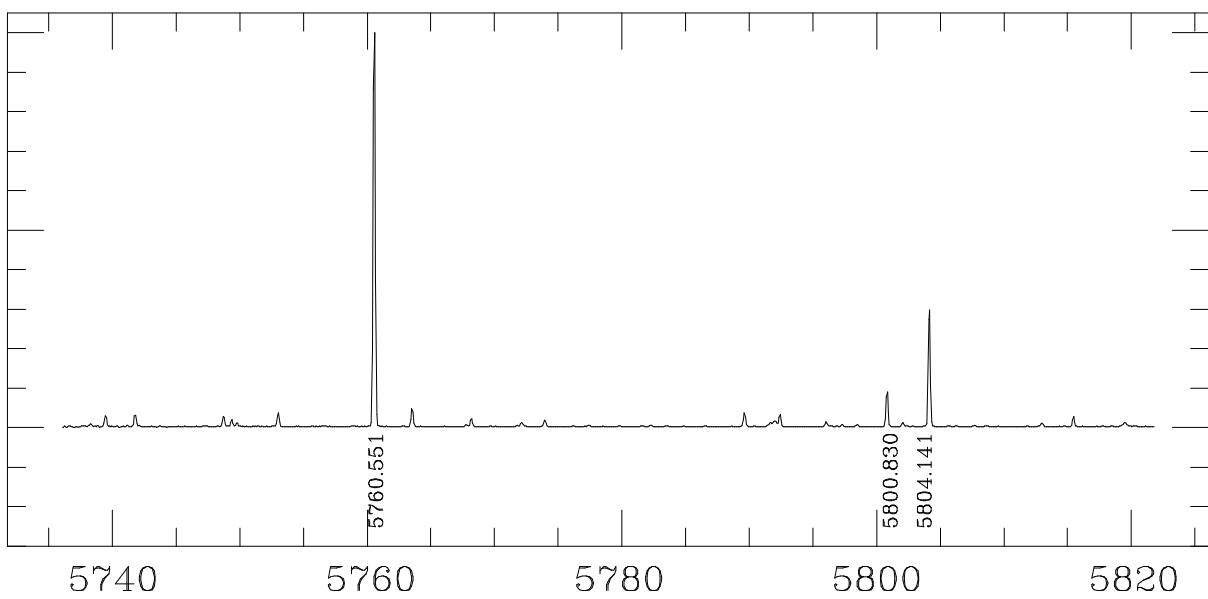
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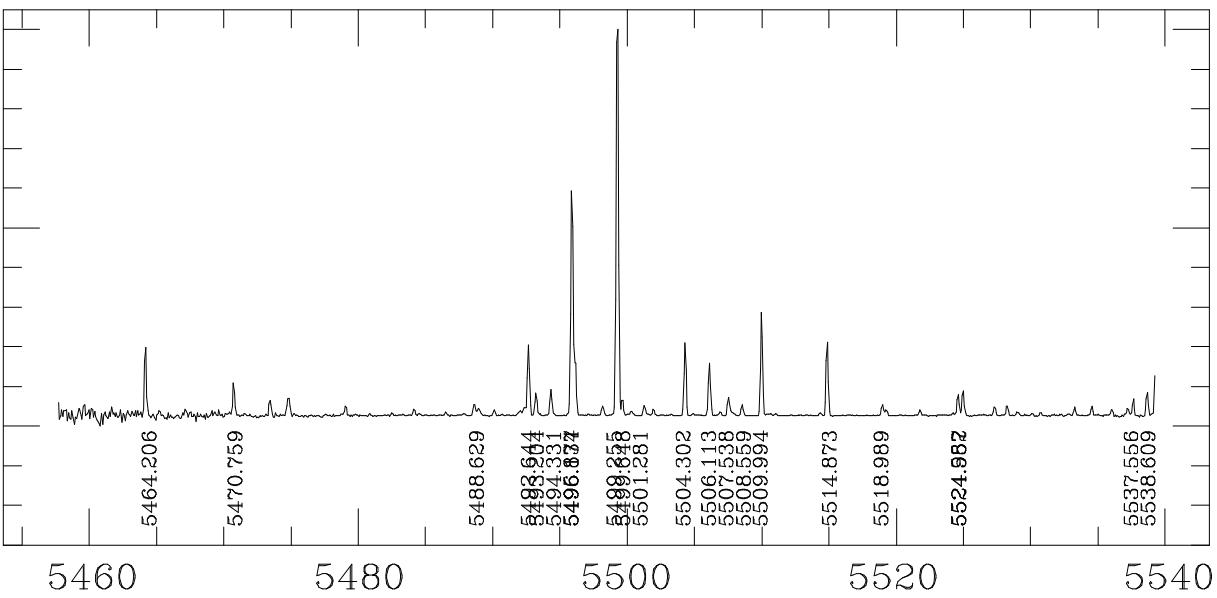
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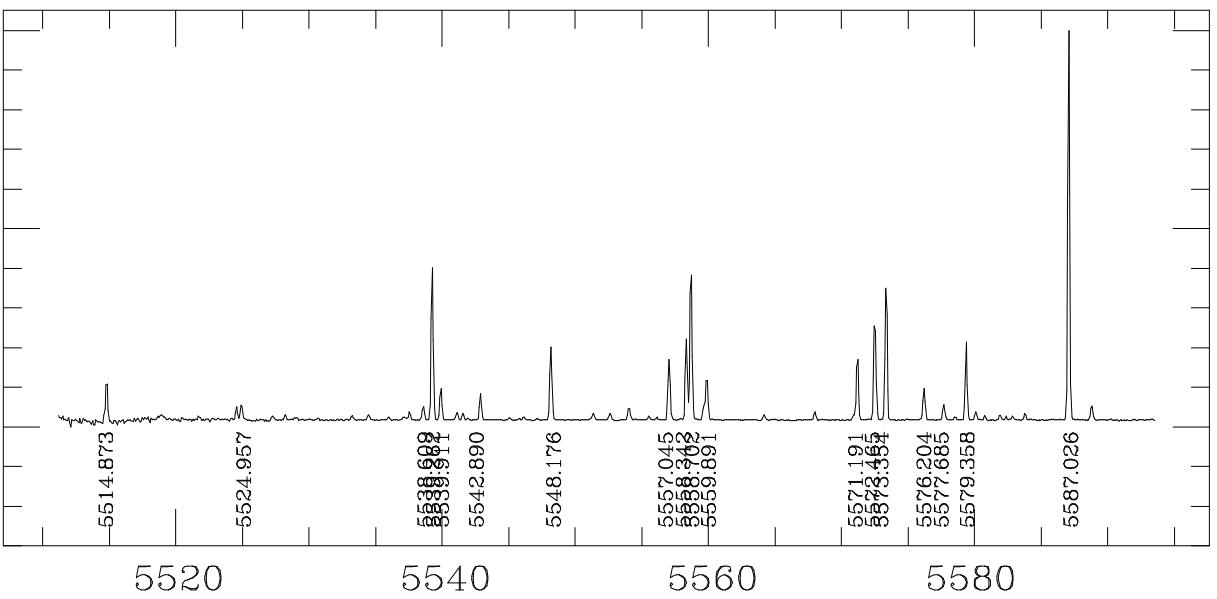
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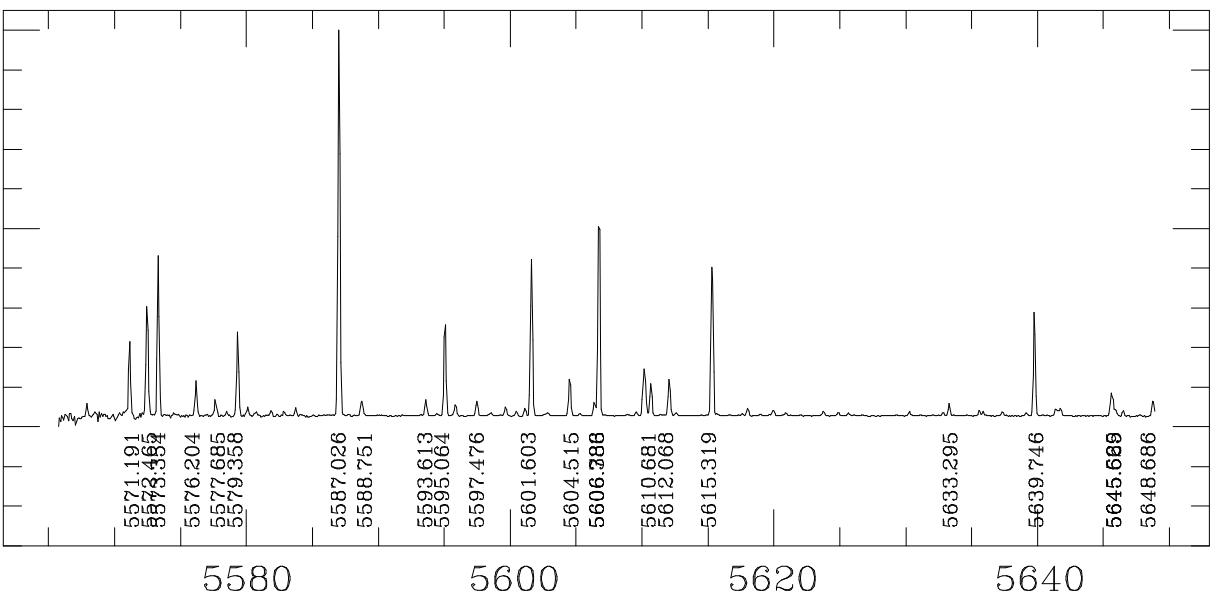
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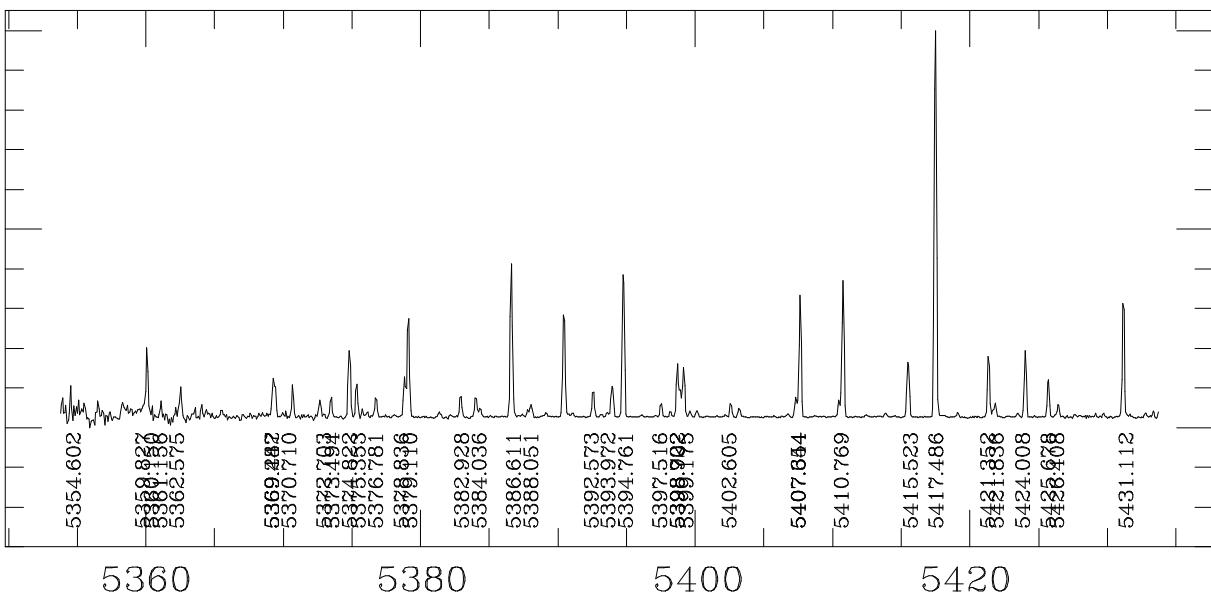
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Order 102



Order 106



Order 105

