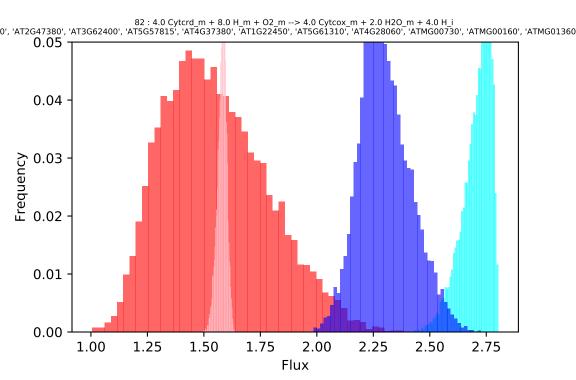


80 : 5.0 H\_m + NADH\_m + Q\_m --> 4.0 H\_i + NAD\_m + QH2\_m 
6', 'ATMG01320', 'AT1G79010', 'AT5G11770', 'ATMG00060', 'AT4G02580', 'ATMG00650', 'AT5G37510', "ATMG00580', 'ATMG00990', 'ATMG006650', 'AT5G37510', "ATMG00580', 'ATMG00990', 'ATMG006650', 'ATGG00550', 'ATGG0050', 'ATGG00 0.04 Freduency 20.0 2 0.01 0.00 2.5 5.5 2.0 3.0 3.5 4.0 4.5 5.0

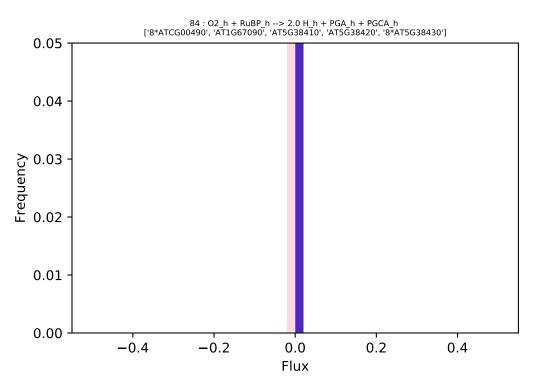
Flux

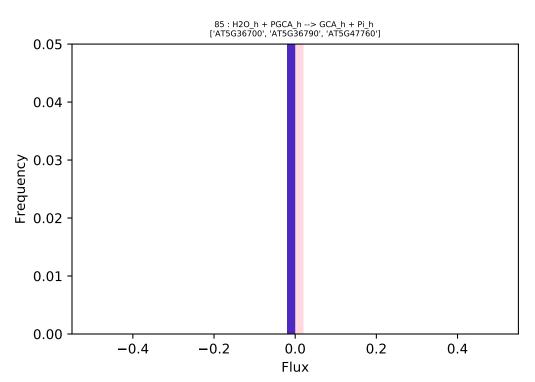
81 : 2.0 Cytcox\_m + 2.0 H\_m + QH2\_m --> 2.0 Cytcrd\_m + 4.0 H\_i + Q\_m
0', 'AT1G51980', 'AT3G16480', 'ATMG00220', 'AT5G25450', 'AT3G02090', 'AT3G27240', 'AT3G10860', 'AT4G32470', 'AT5G13440', 'AT1G15120'
0.05 \[ \frac{1}{1} \] 0.04 Freduency 0.02 0.01 0.00 2.5 2.0 3.0 3.5 4.0 4.5 5.0 5.5 Flux

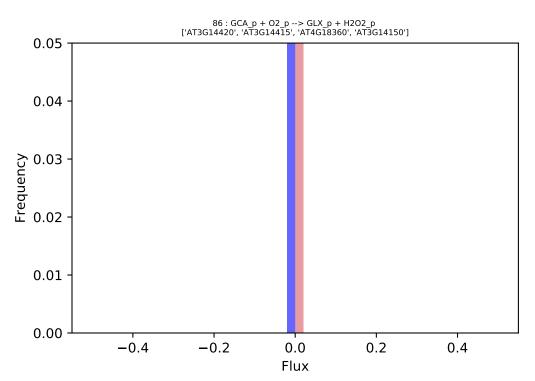


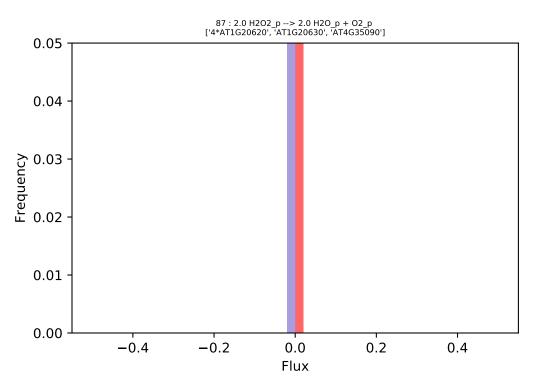
83 : ADP\_m + 4.0 H i + Pi\_m <=> ATP\_m + H2O\_m + 3.0 H m 50°, '2\*ATMG00640', '12\*ATMG01080', '3\*ATMG01190', 'AT3G52300', 'AT5G13450', 'AT5G08680', 'AT5G47030', 'AT2G07671', '3\*AT5G08670', ' 0.05 T 0.04 Frequency 20.03 0.01 0.00 10 12 14

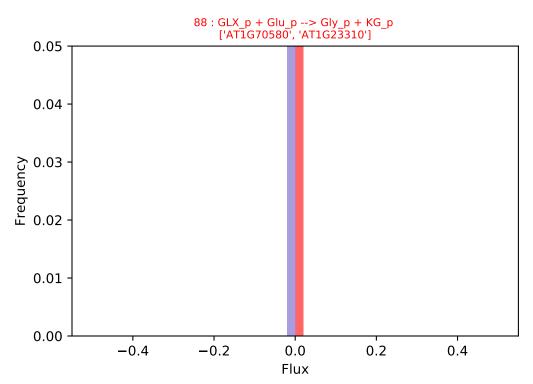
Flux

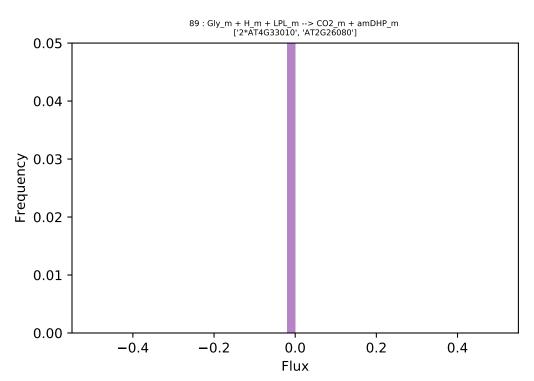


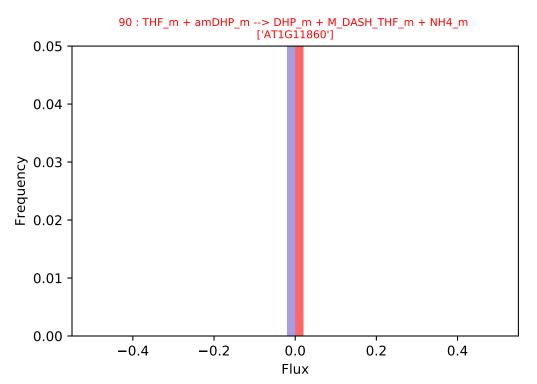


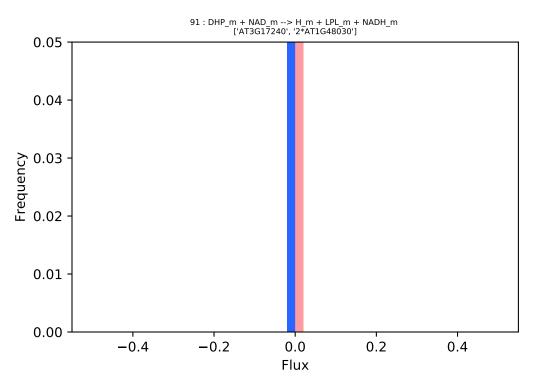


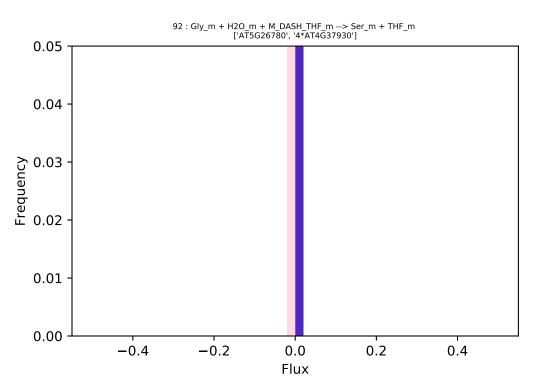


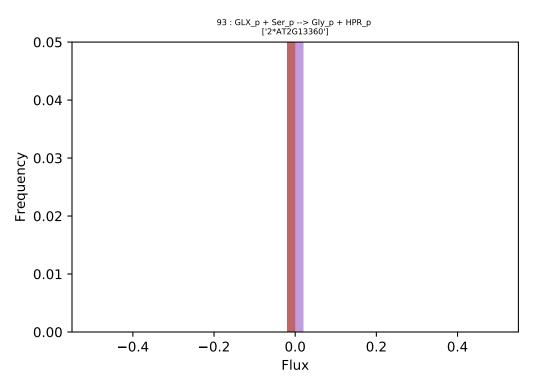


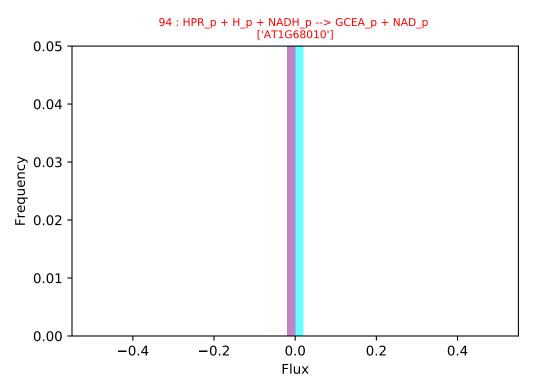


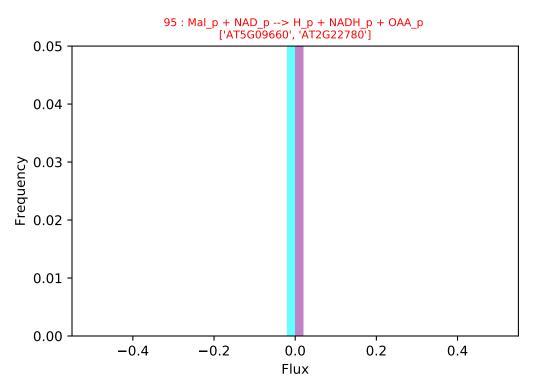


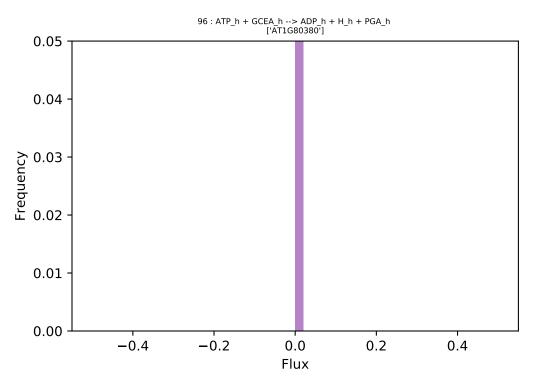


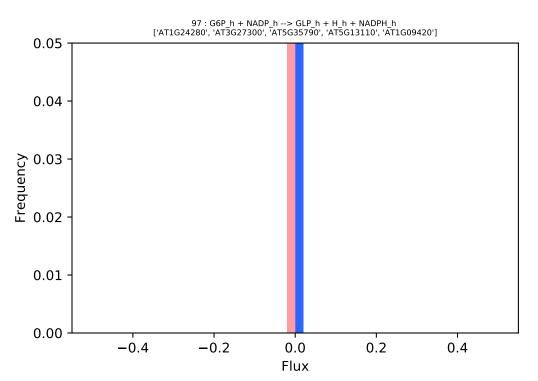


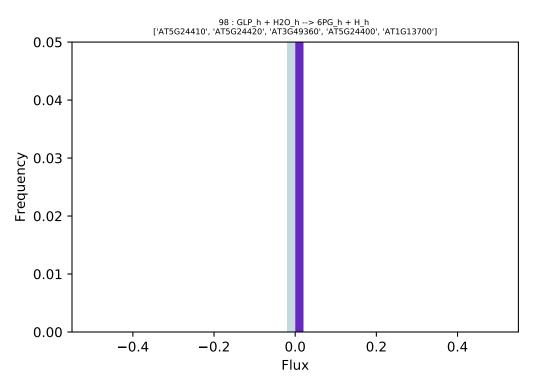


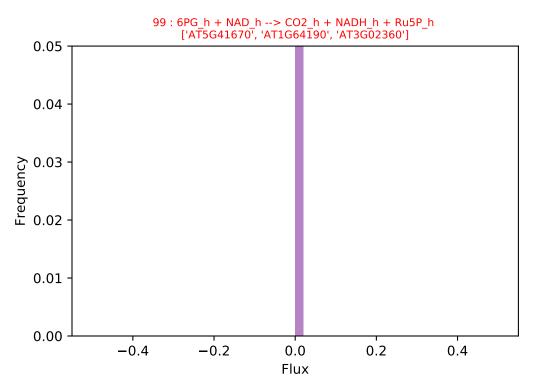


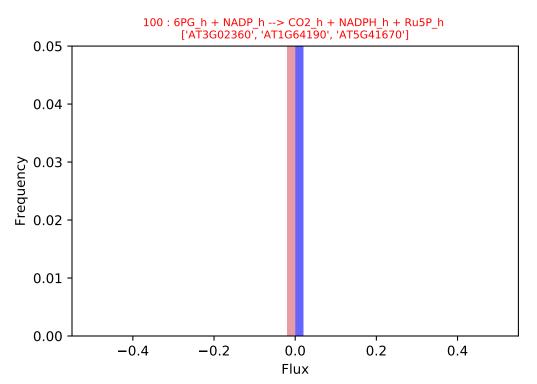


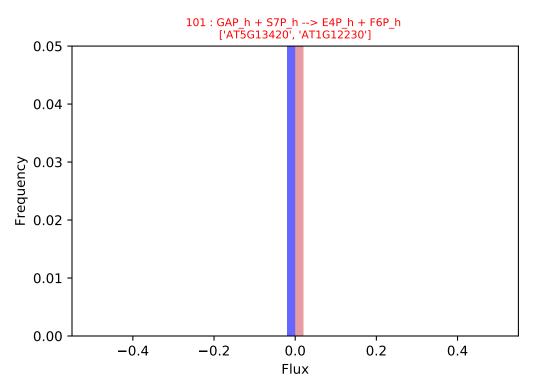


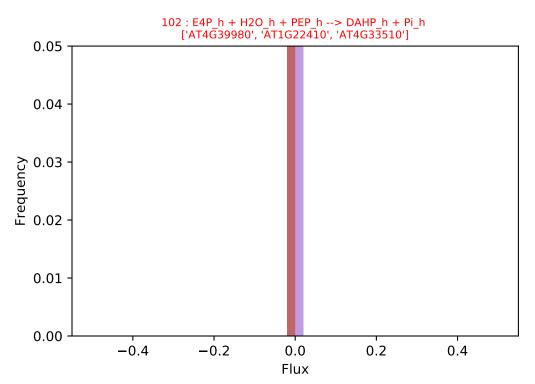


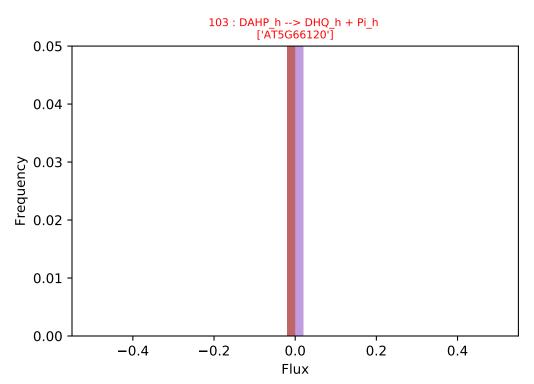


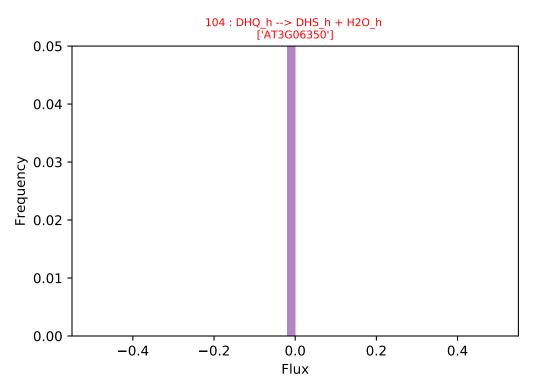


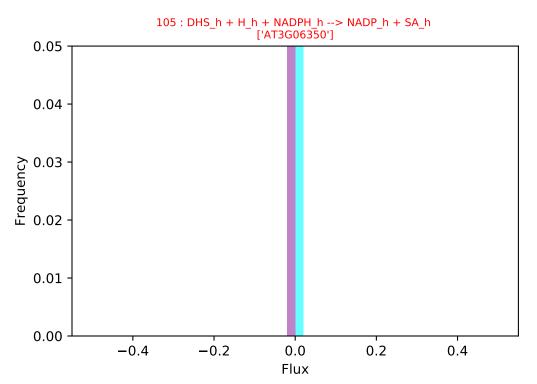


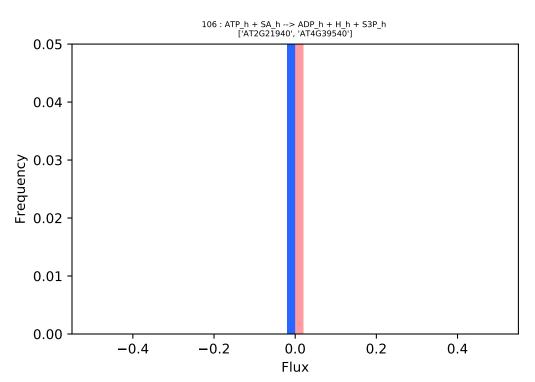


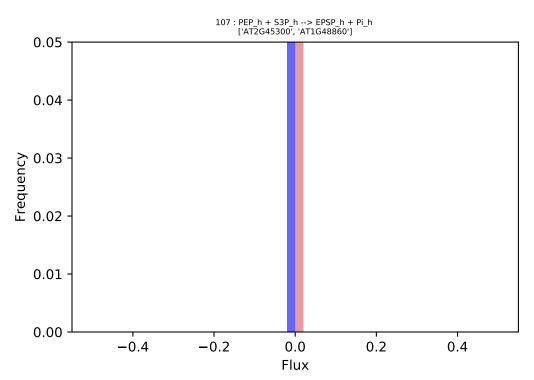


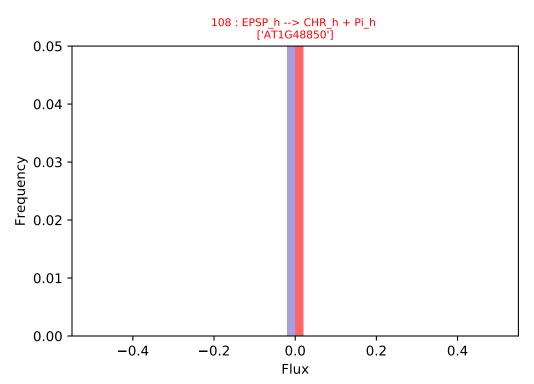


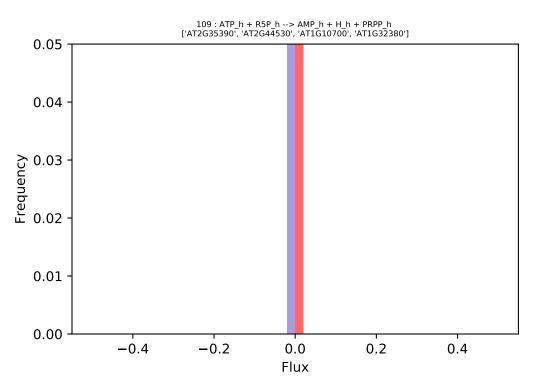


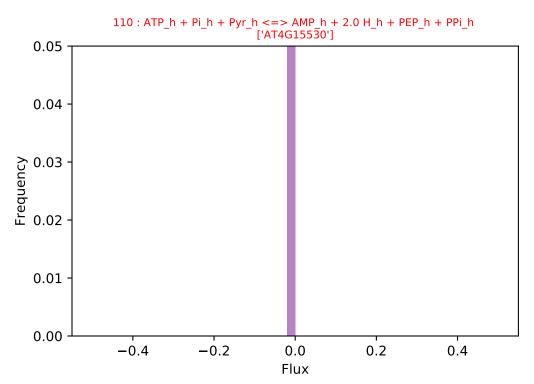


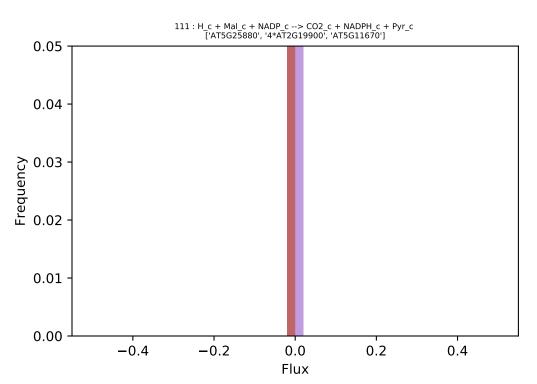


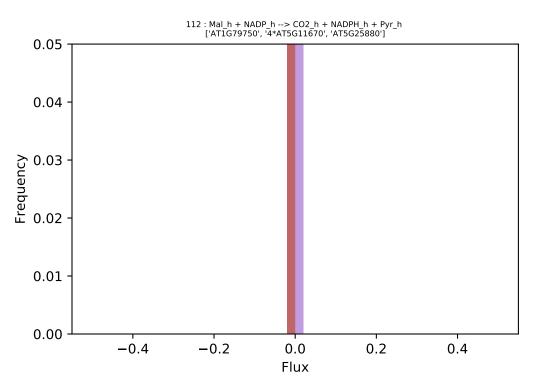


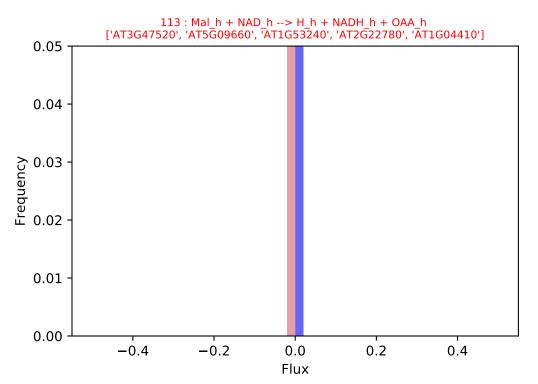


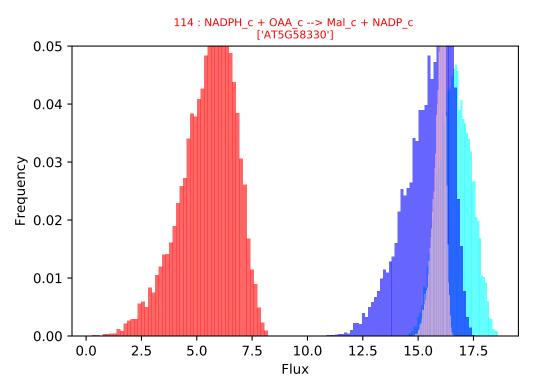


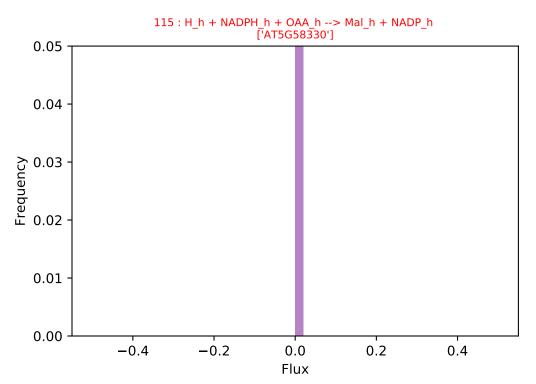


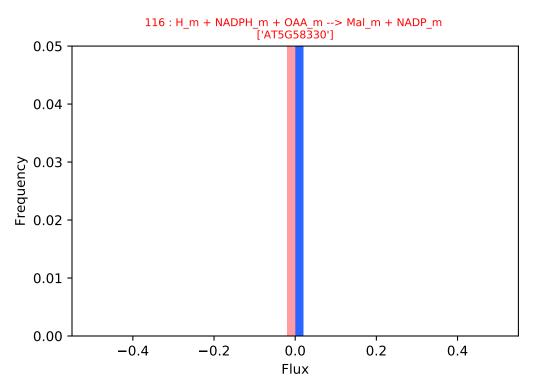


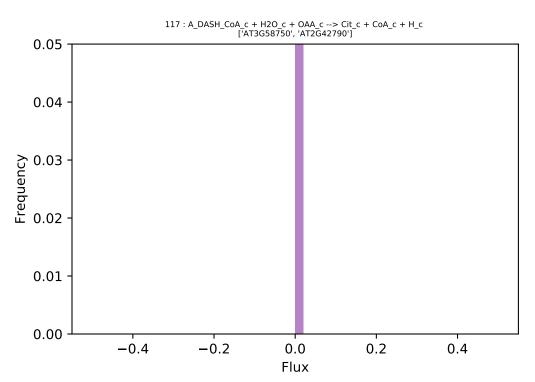


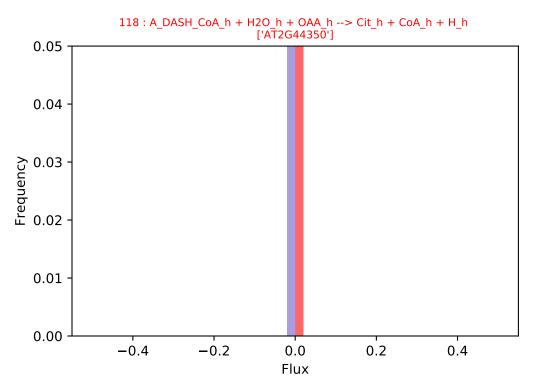


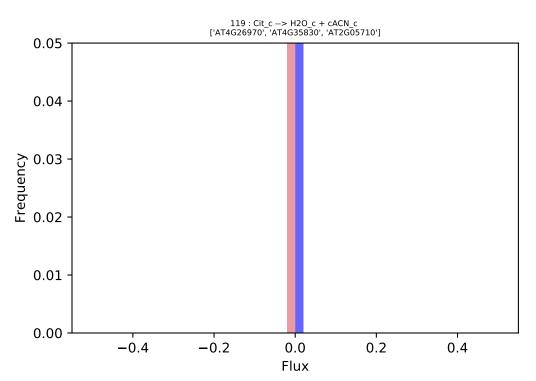


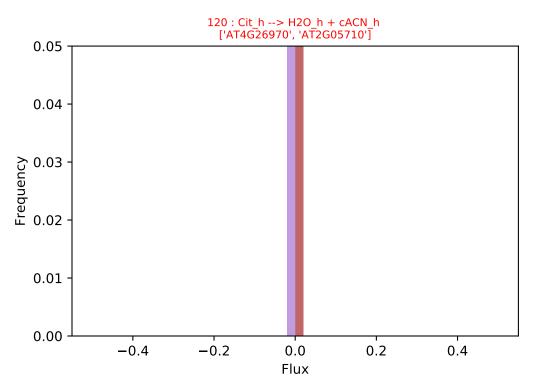


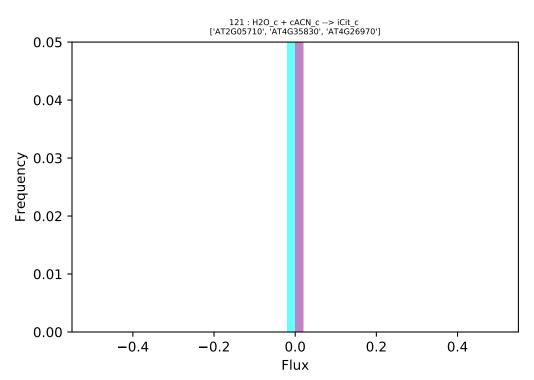


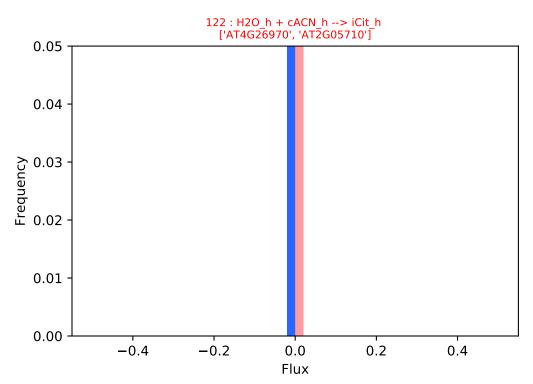


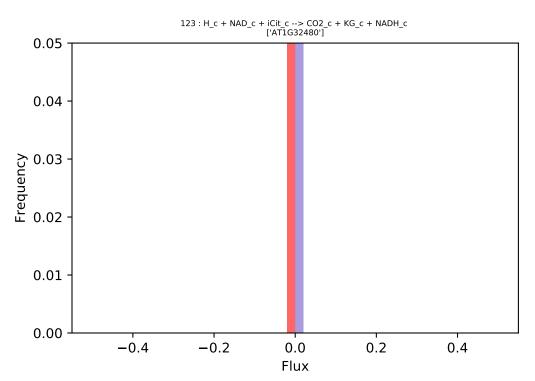


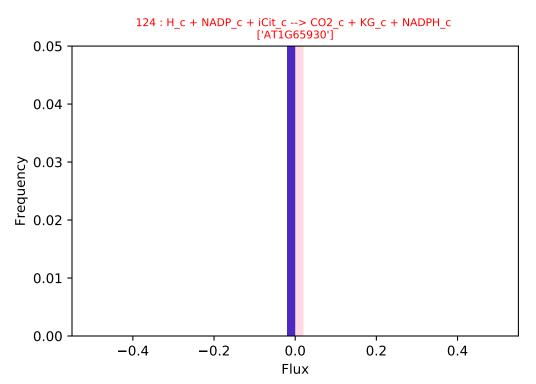


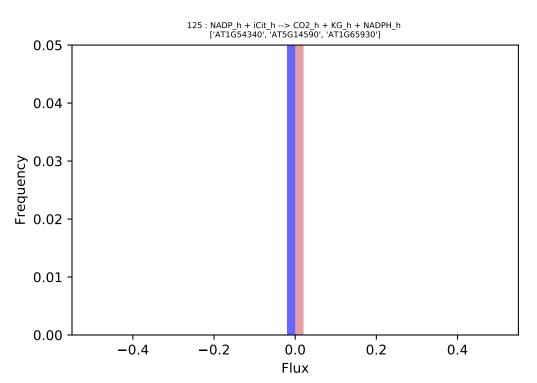


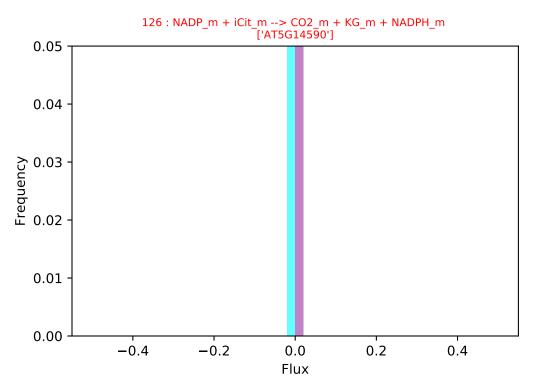


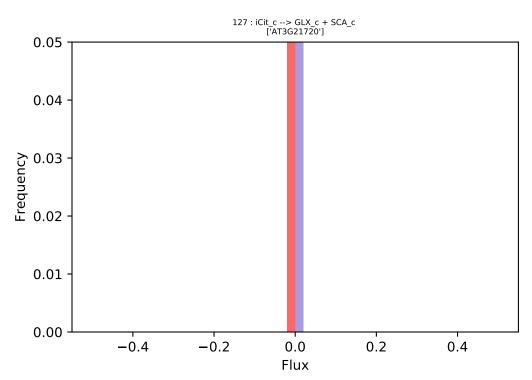


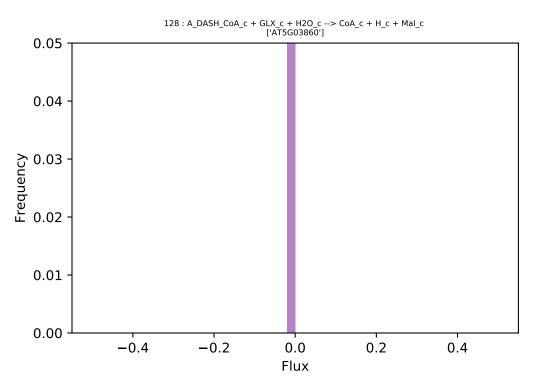


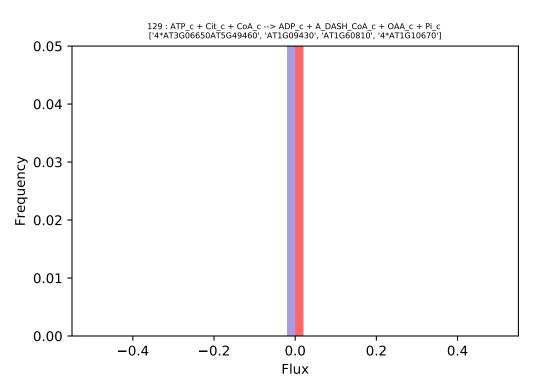


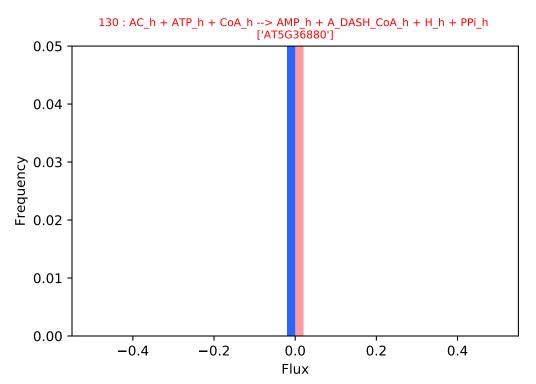


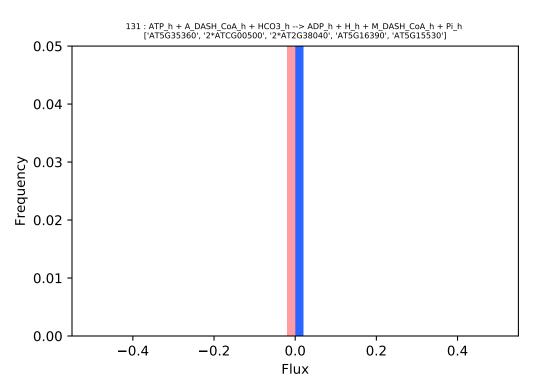


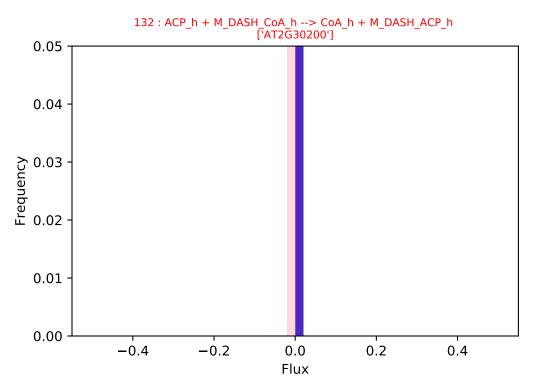


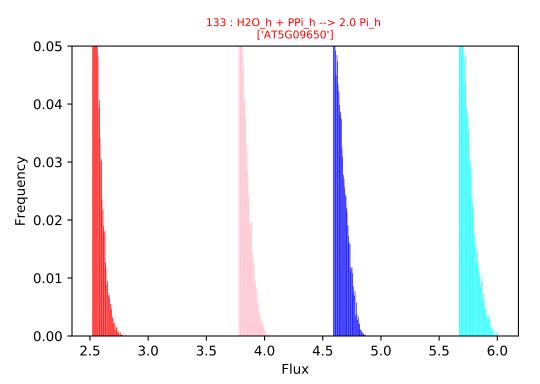


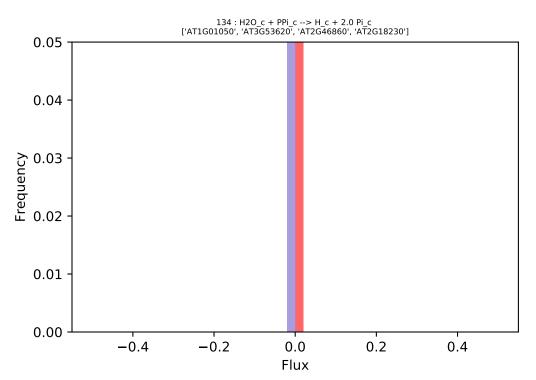


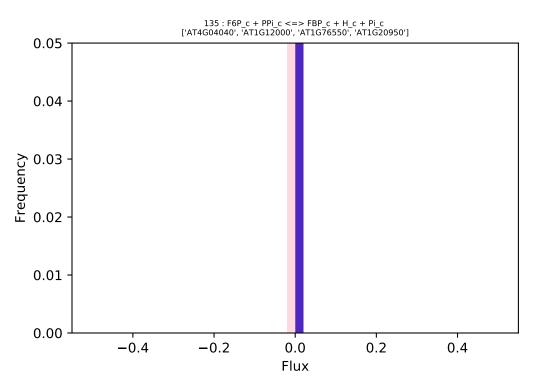


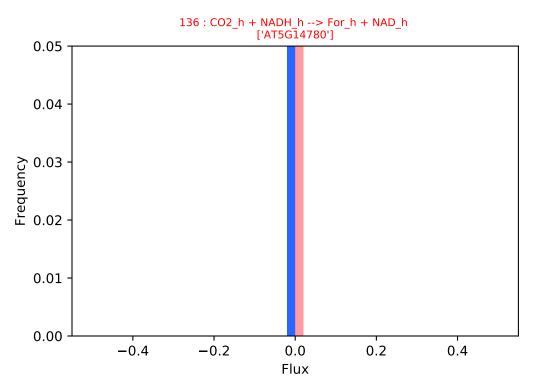


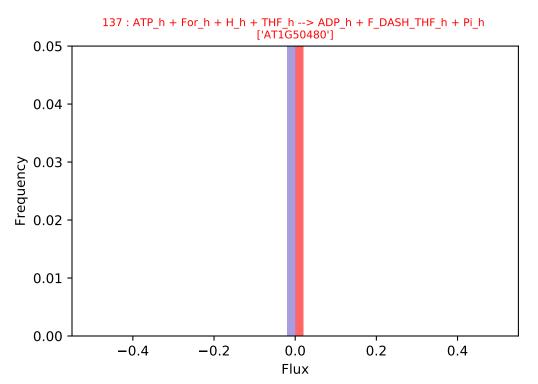


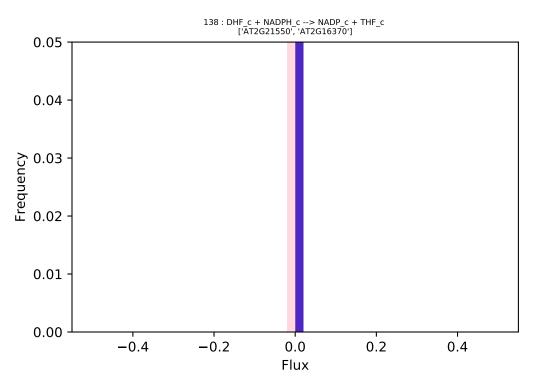


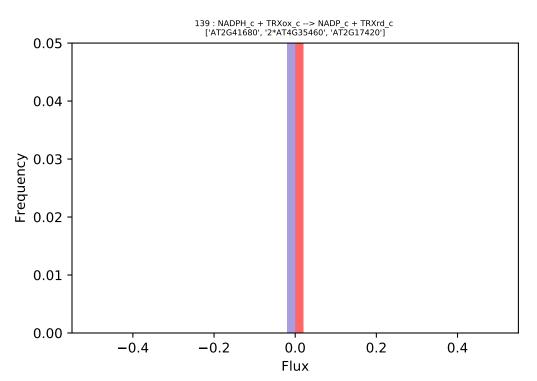


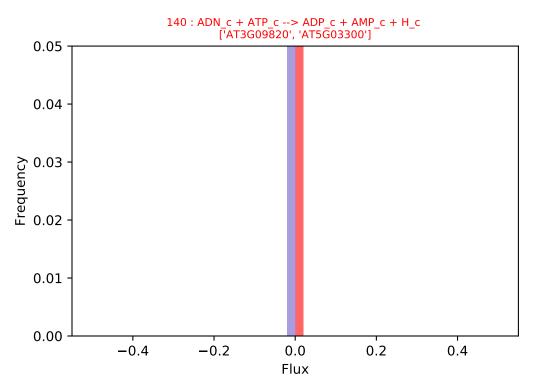


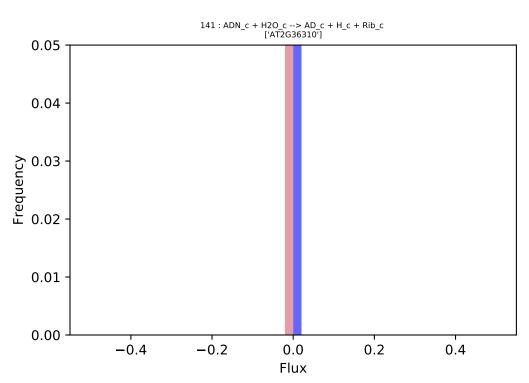


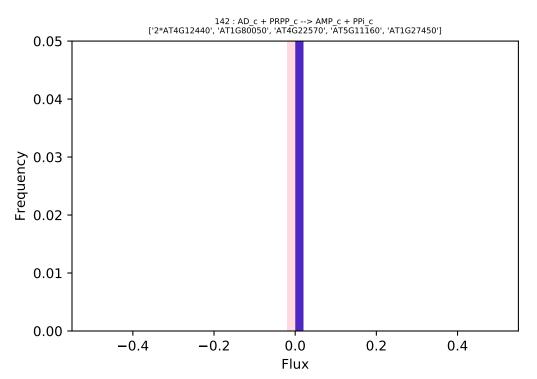


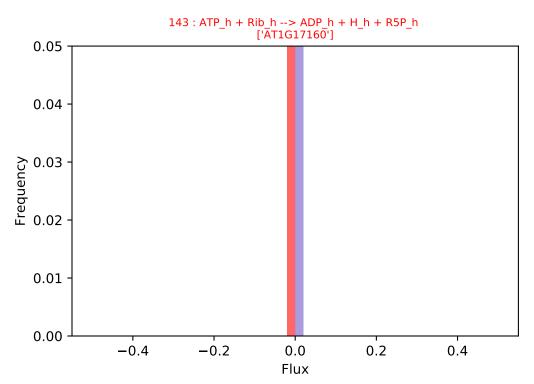


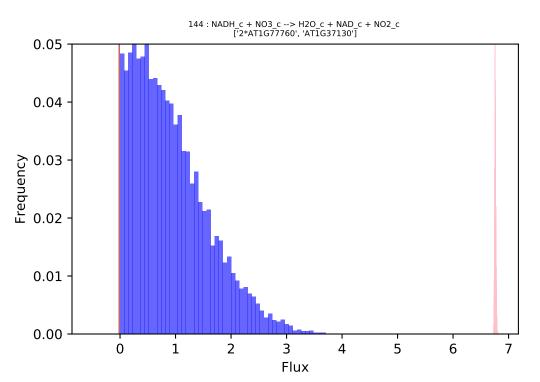


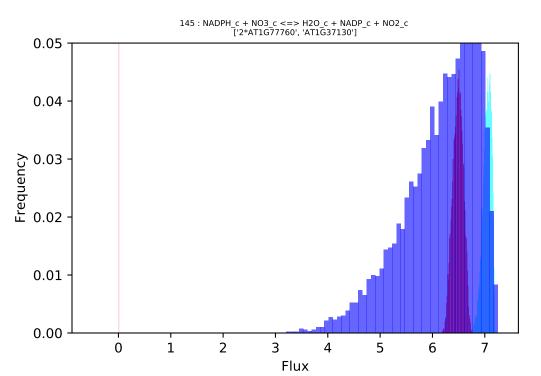


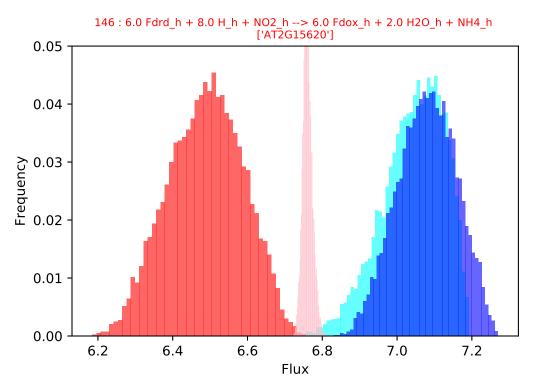


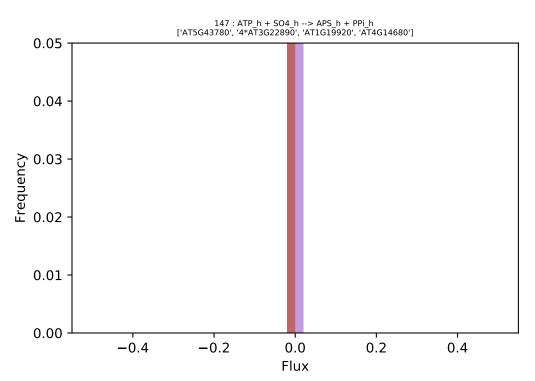


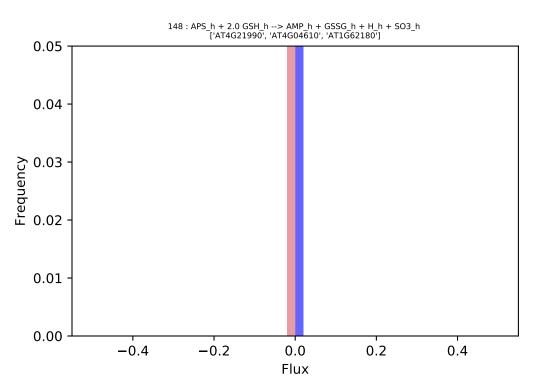


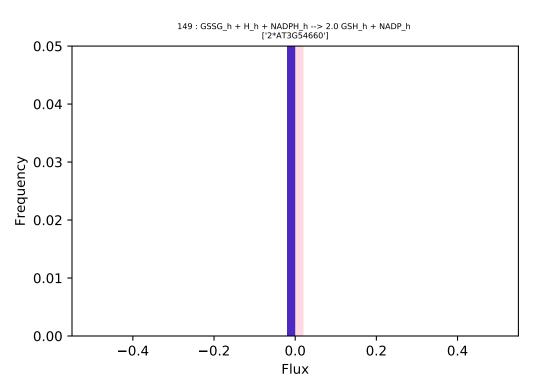


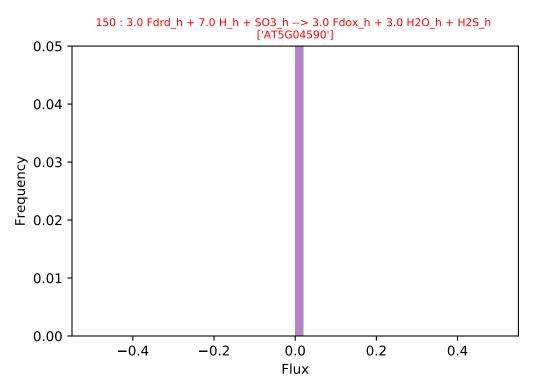


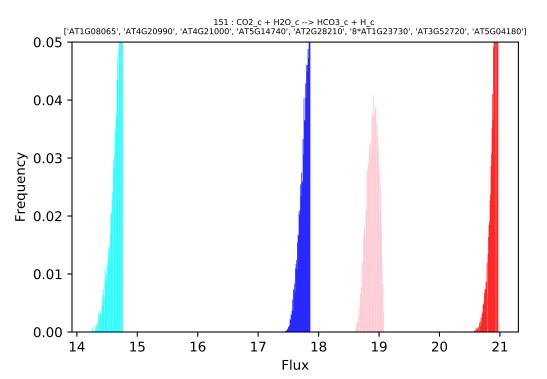


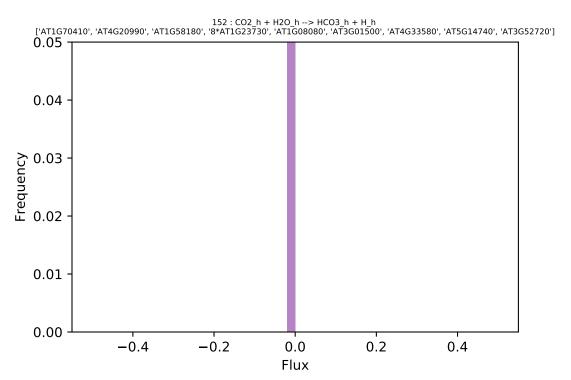


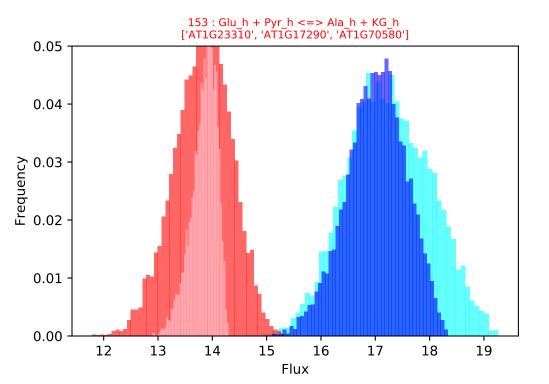


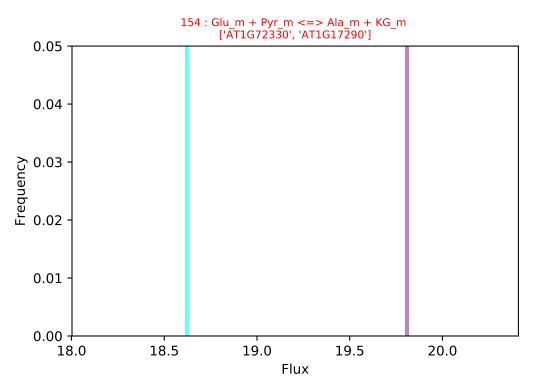


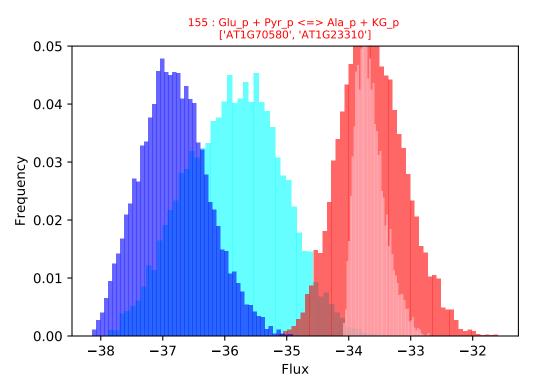


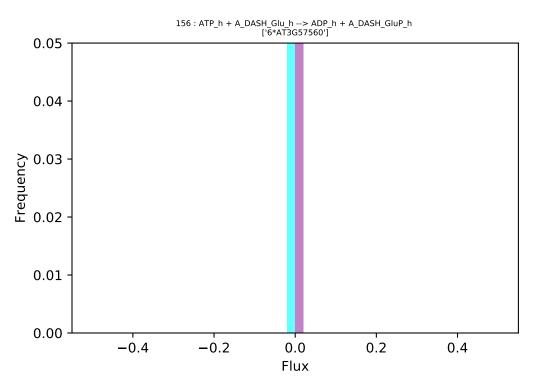


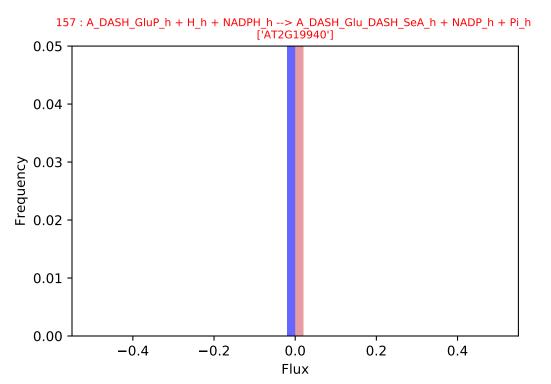


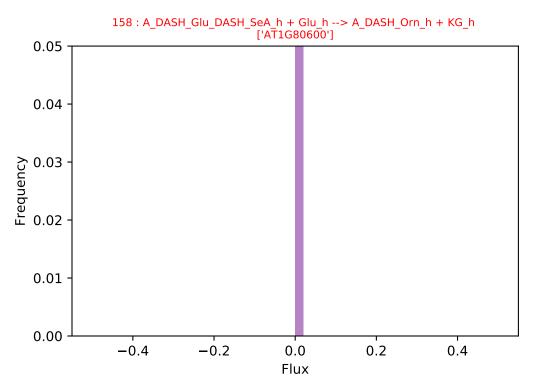


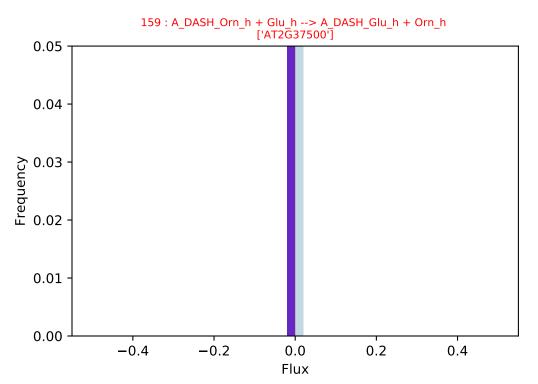


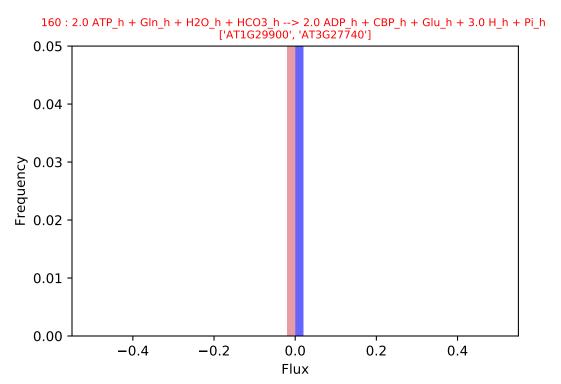


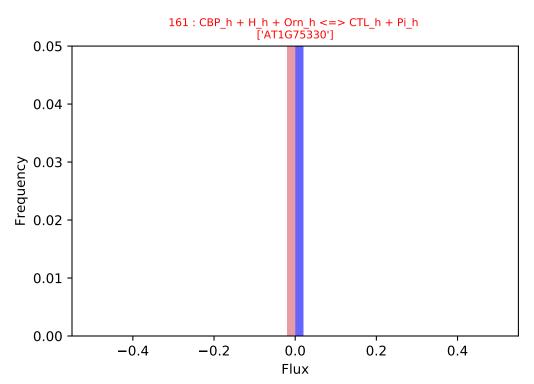


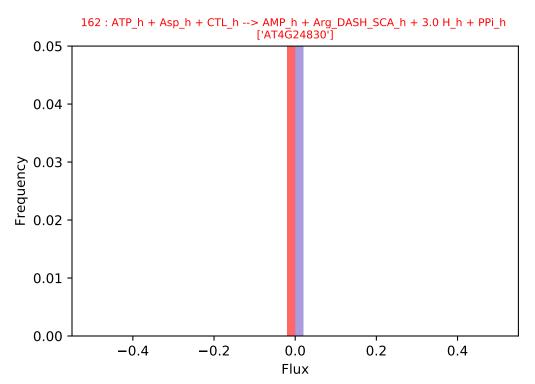


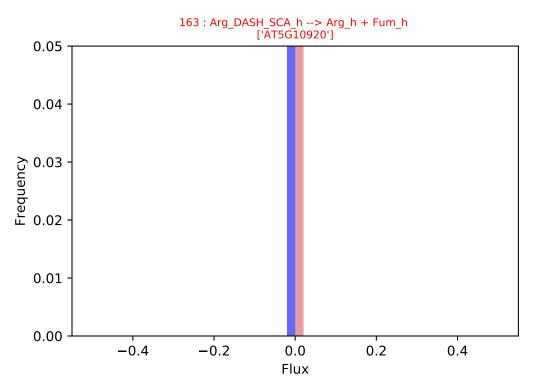


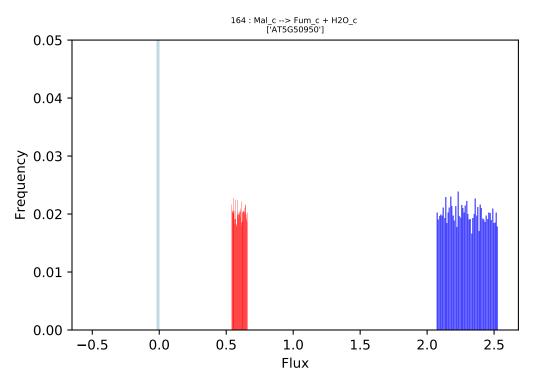


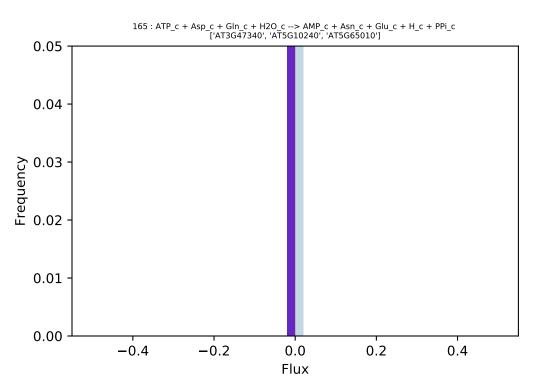


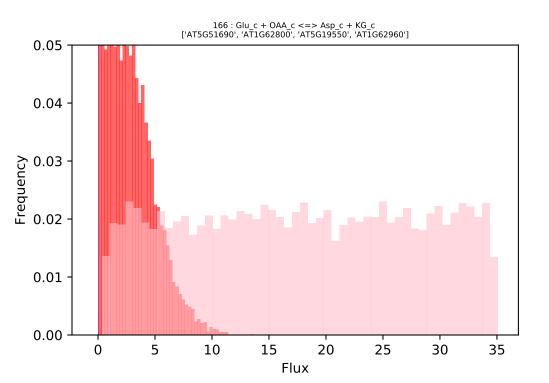


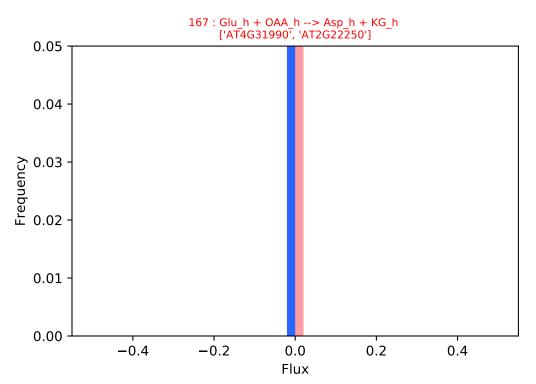


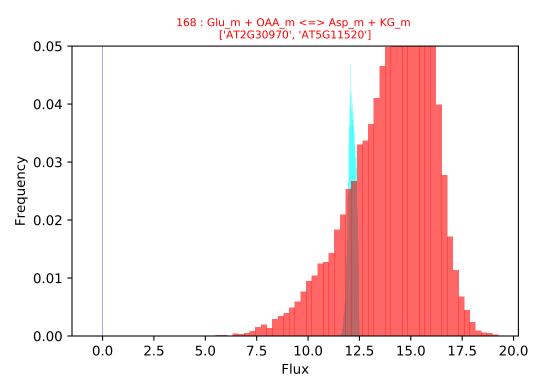


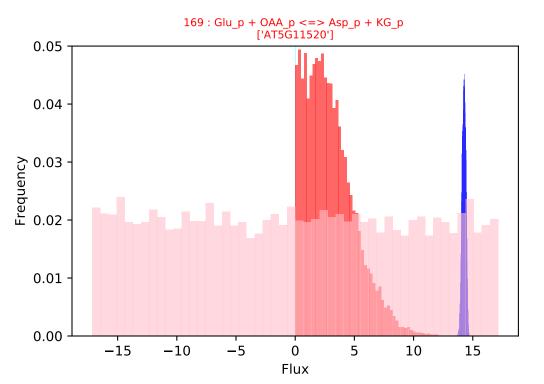


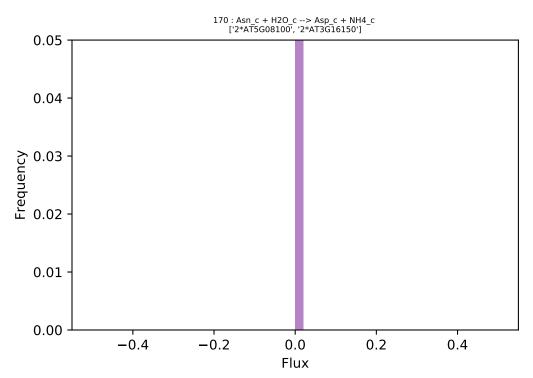


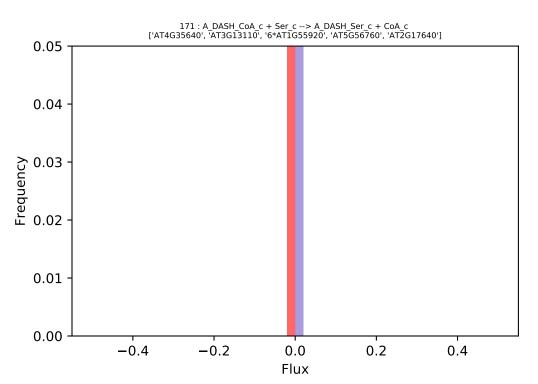


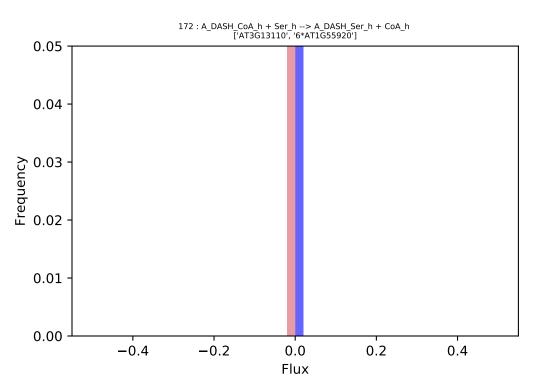


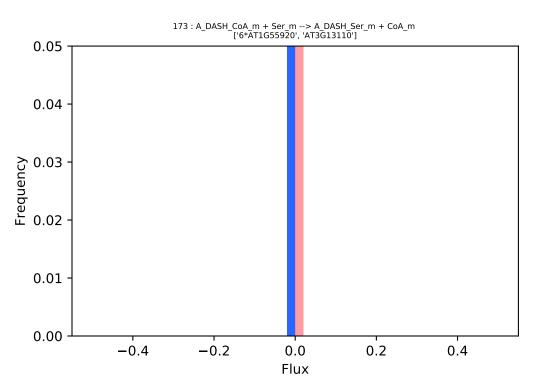


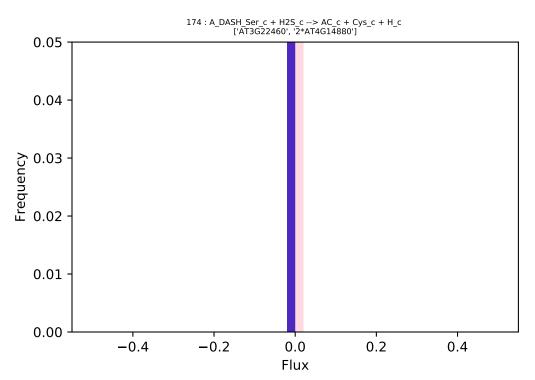


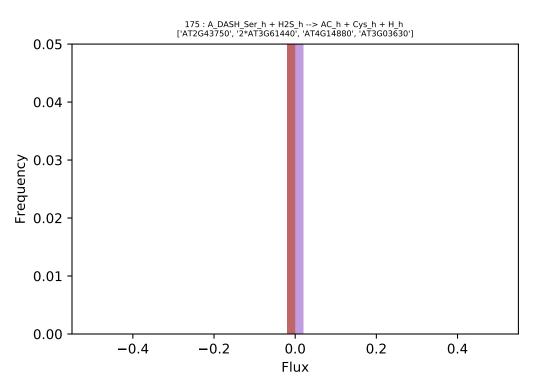


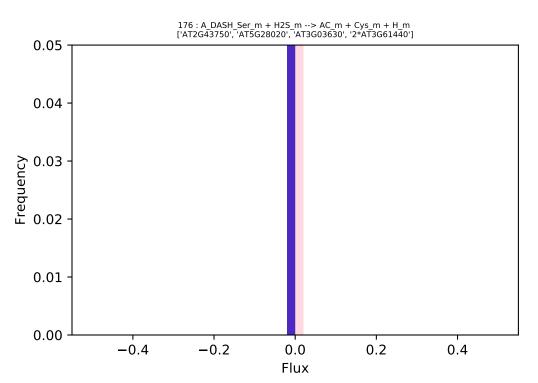


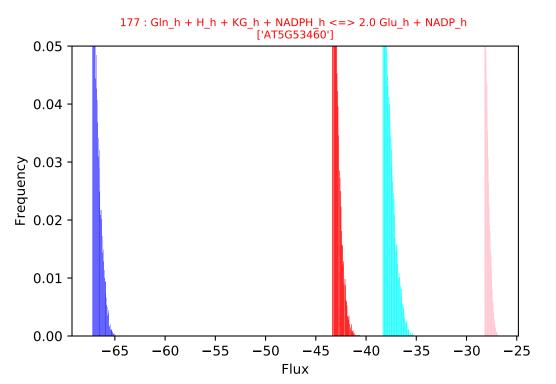


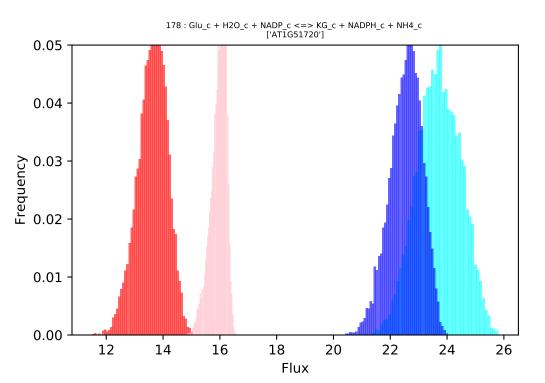


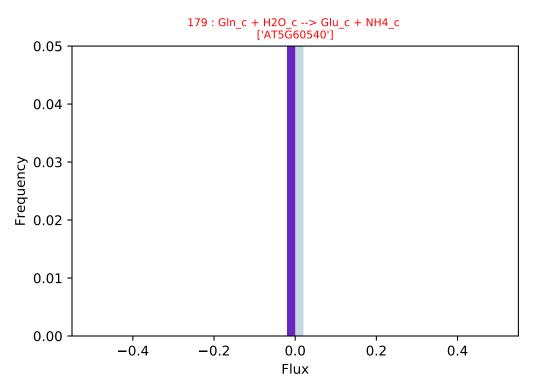


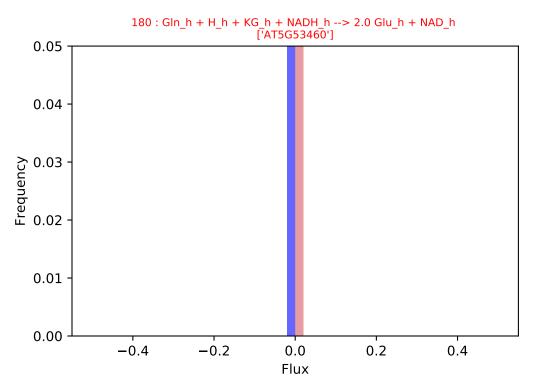


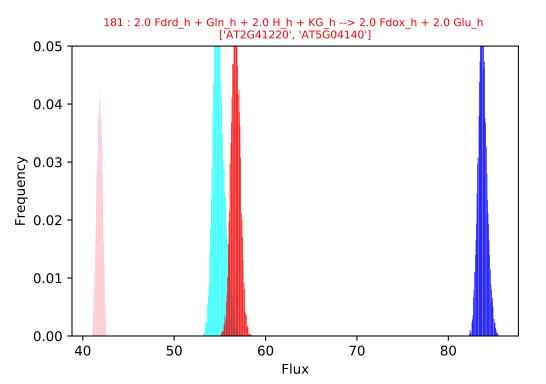


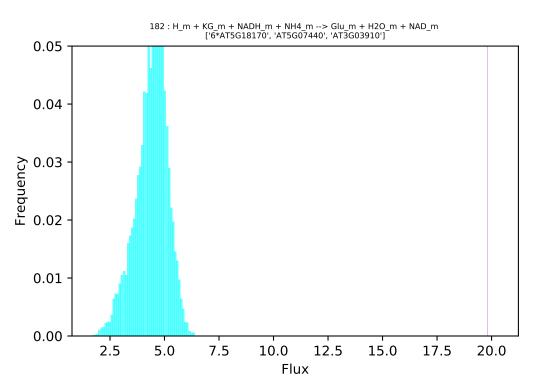


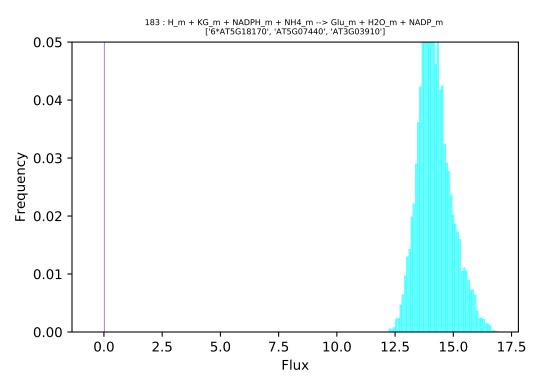


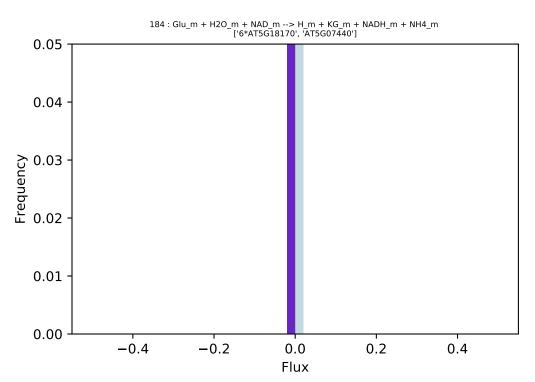


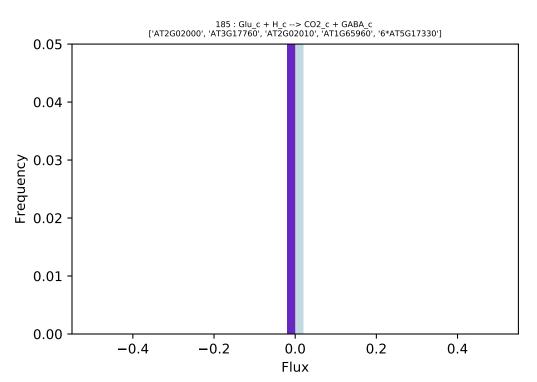


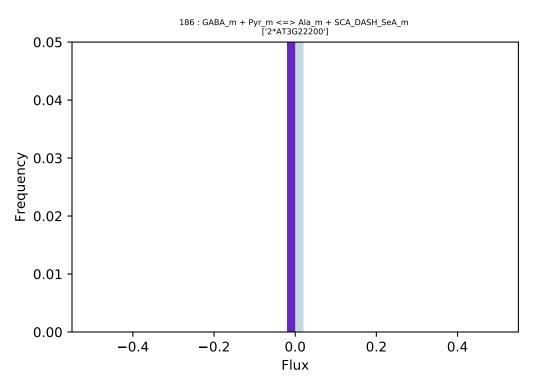


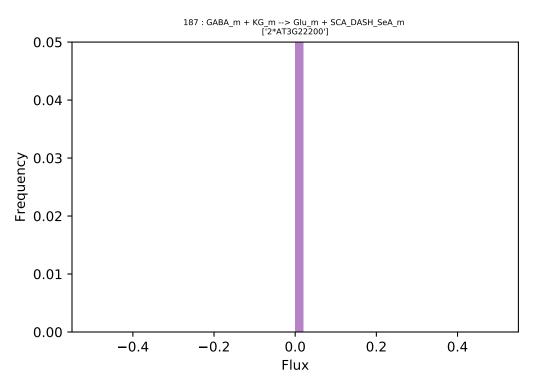


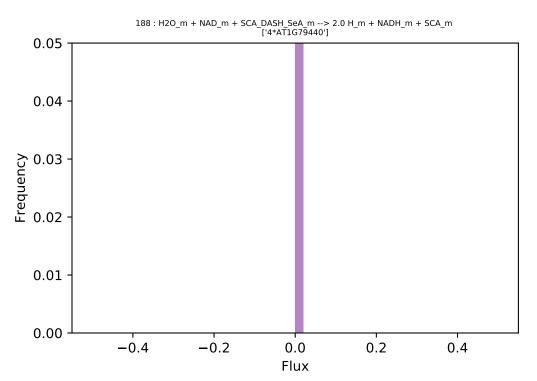


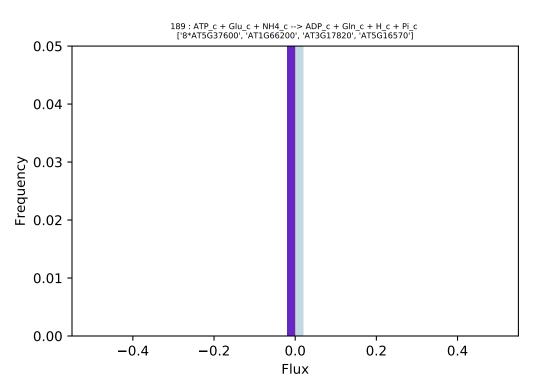


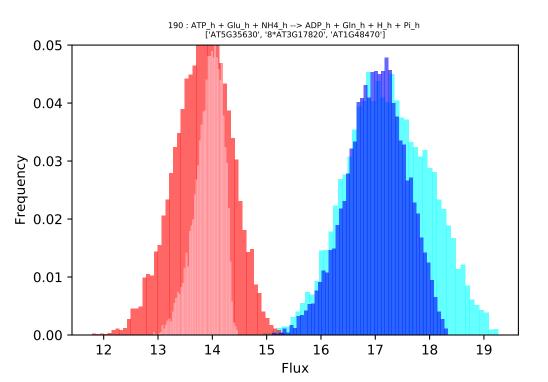


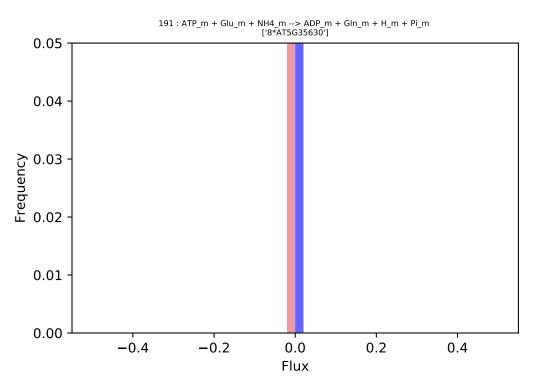


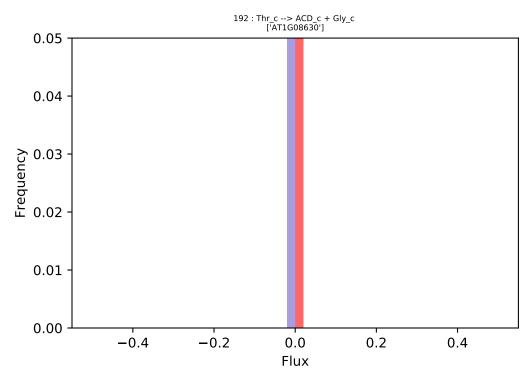


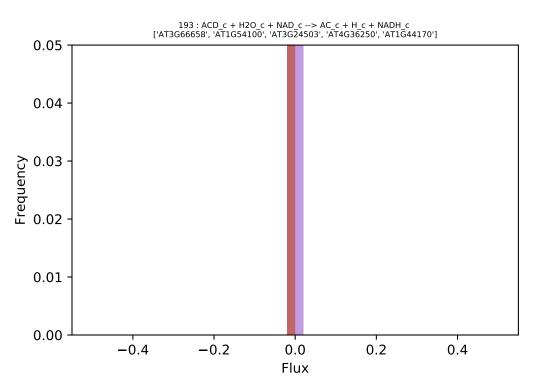


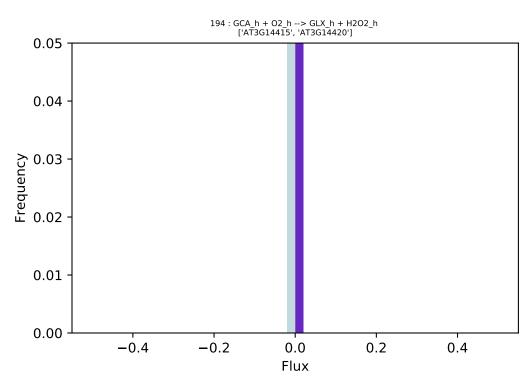


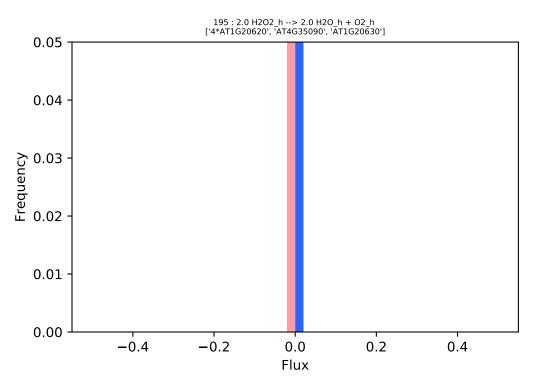


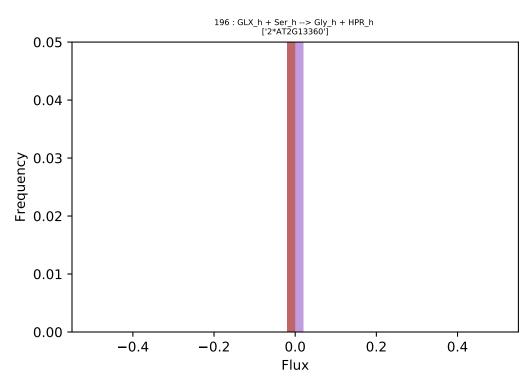


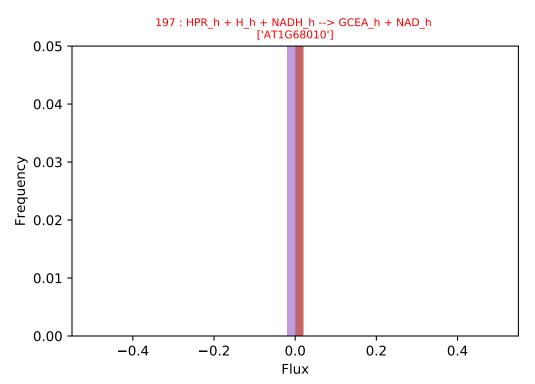


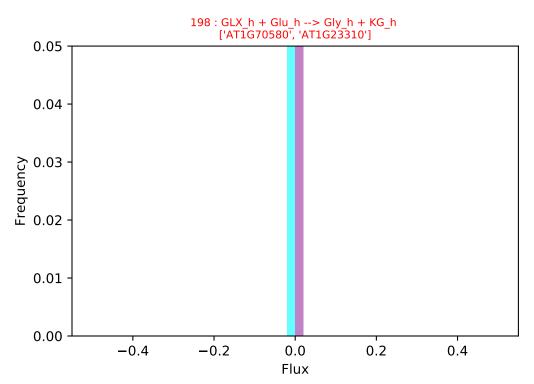


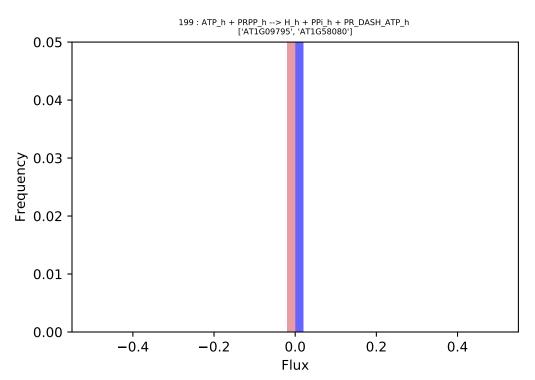


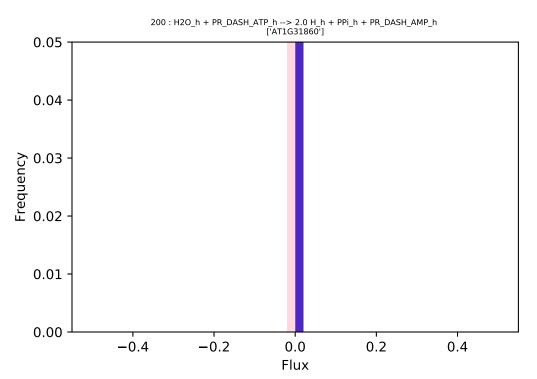


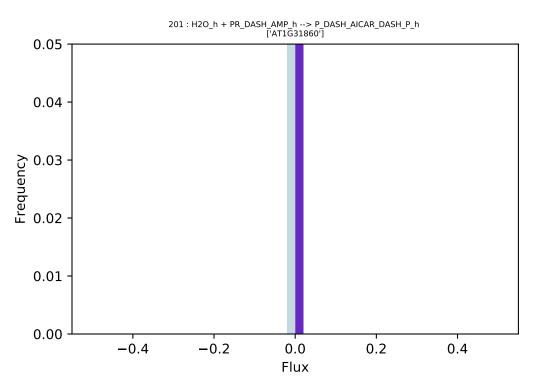


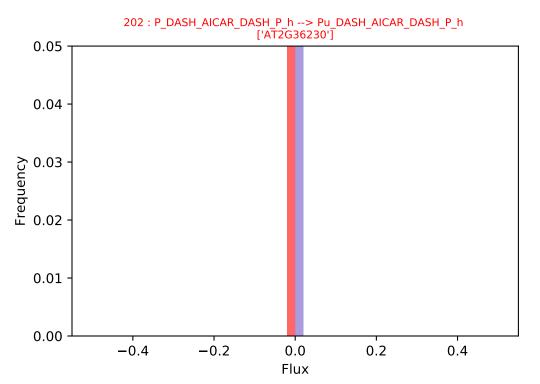


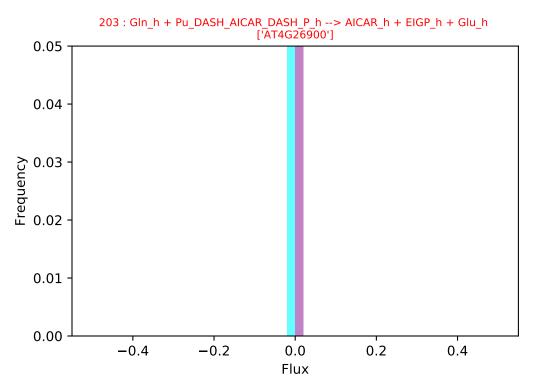


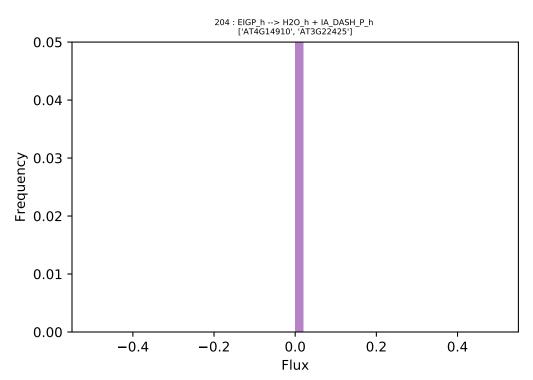


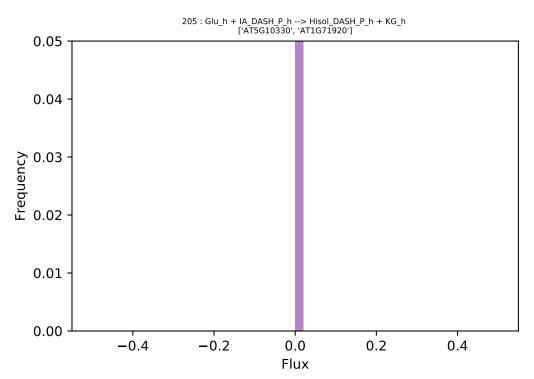


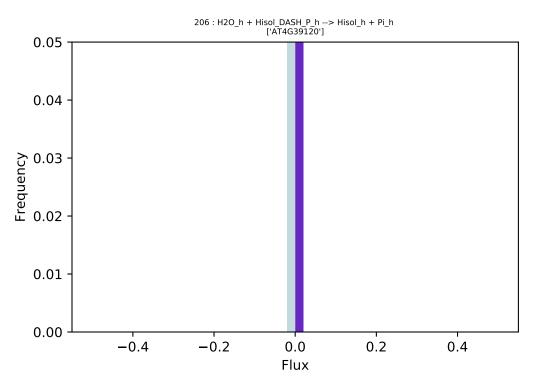


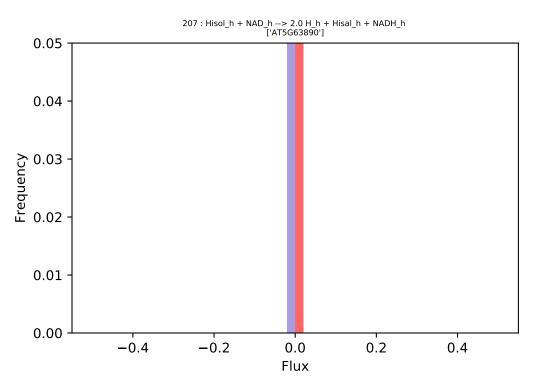


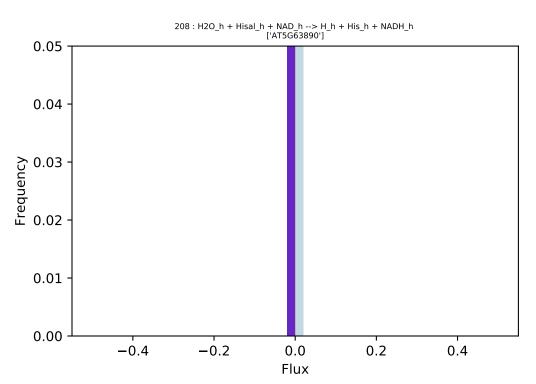


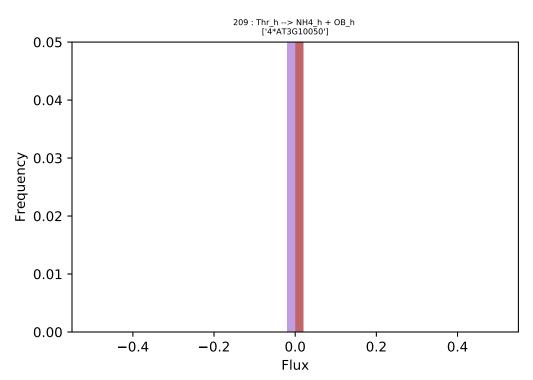


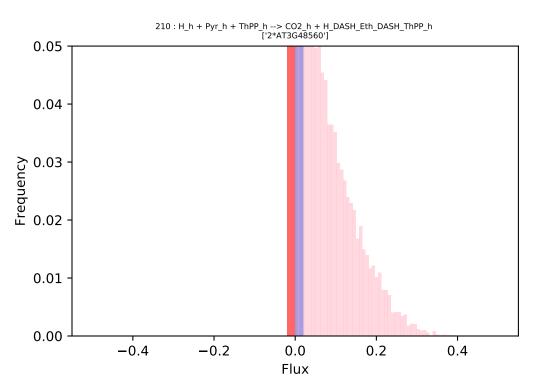


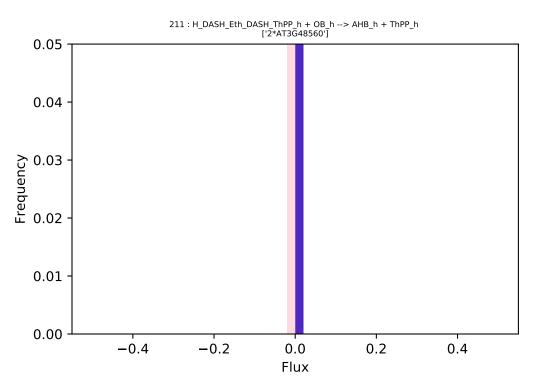


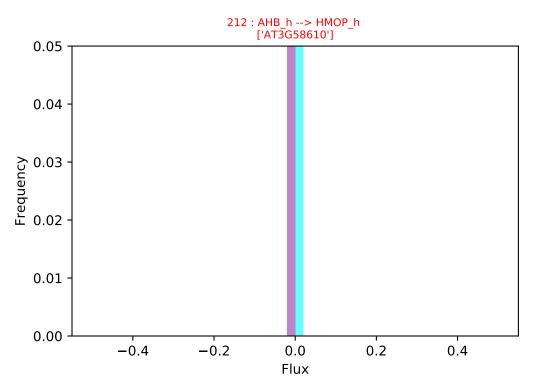


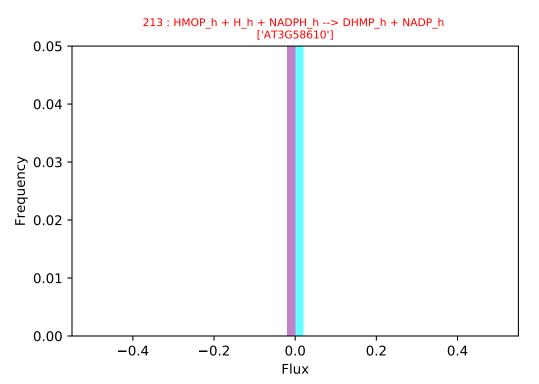


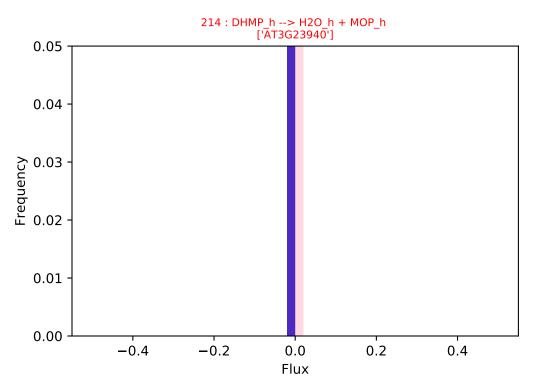


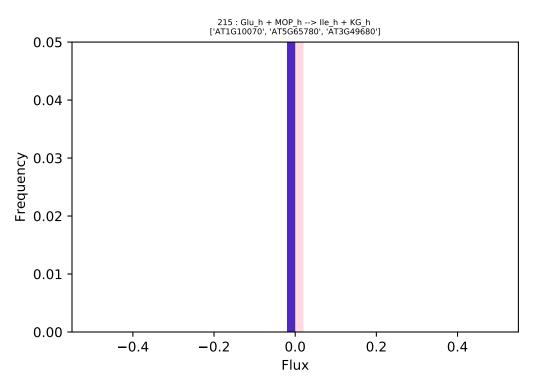


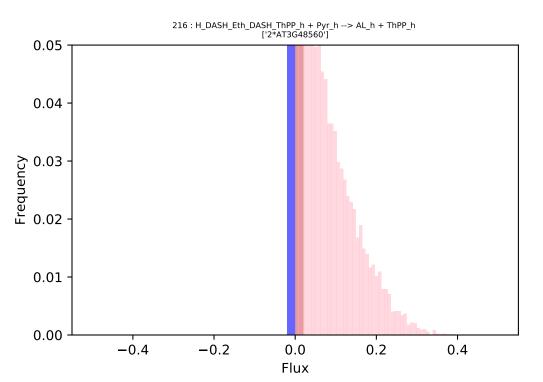


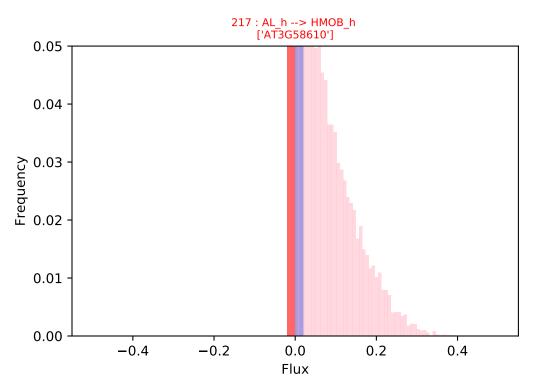


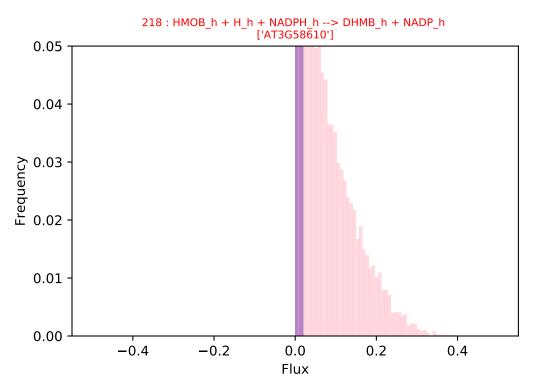


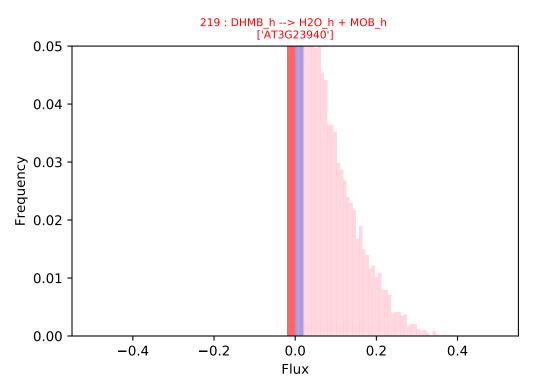


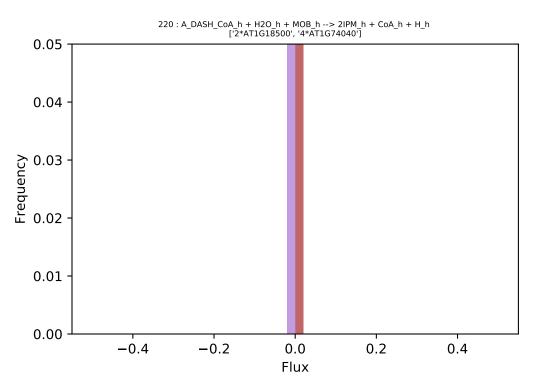


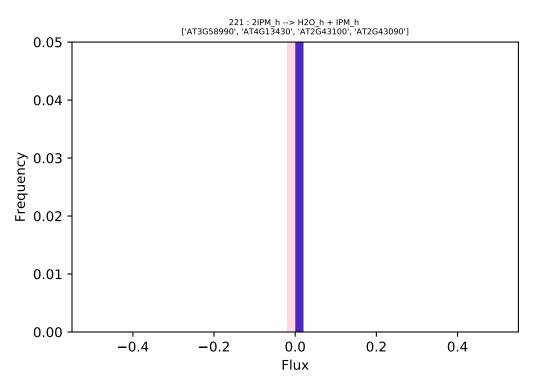


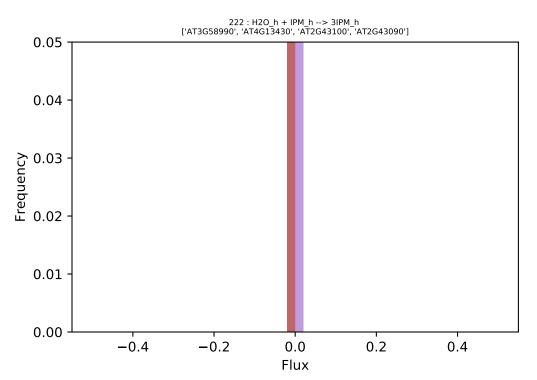


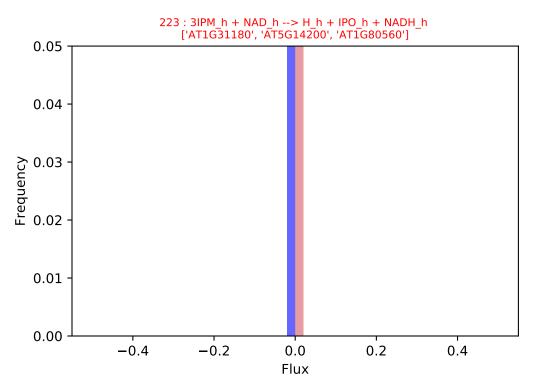


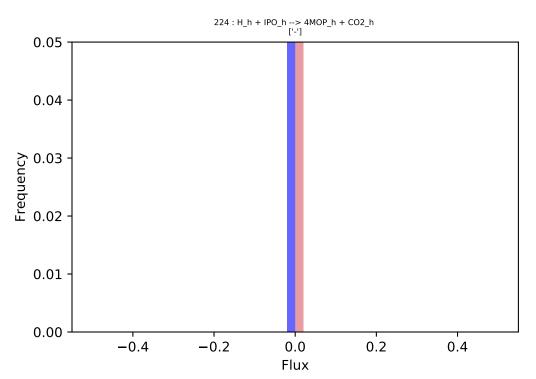


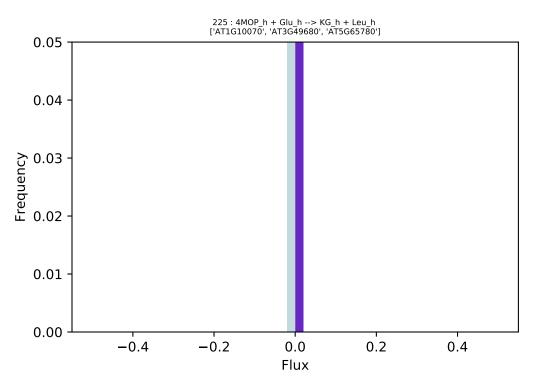


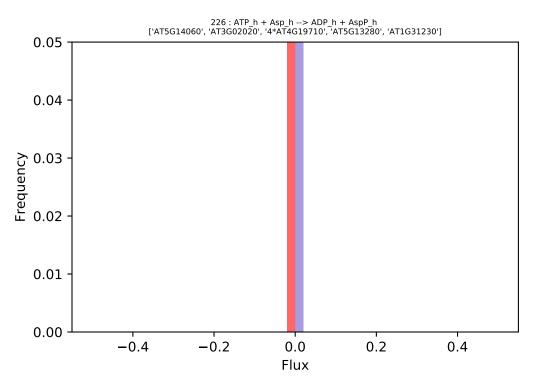


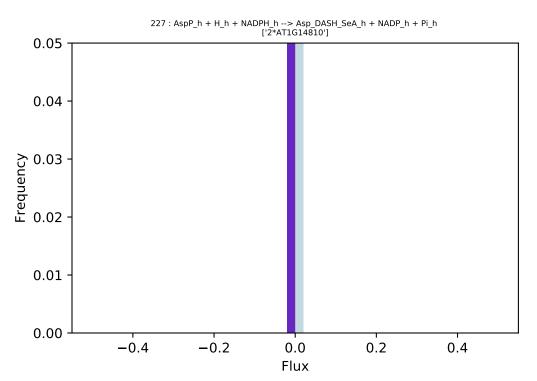


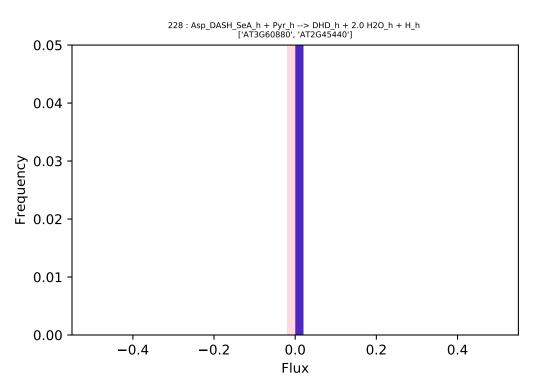


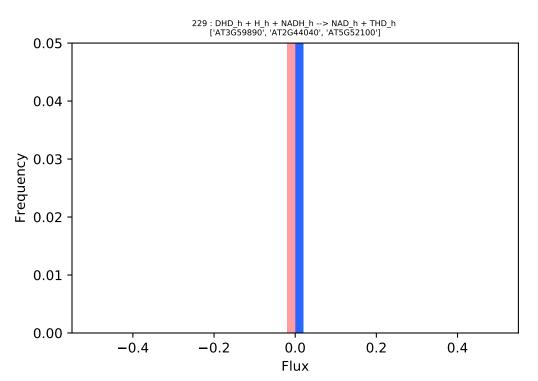


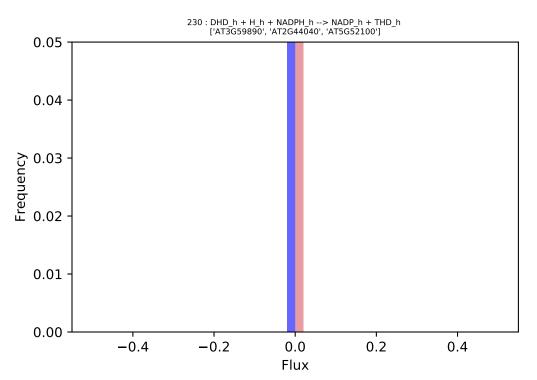


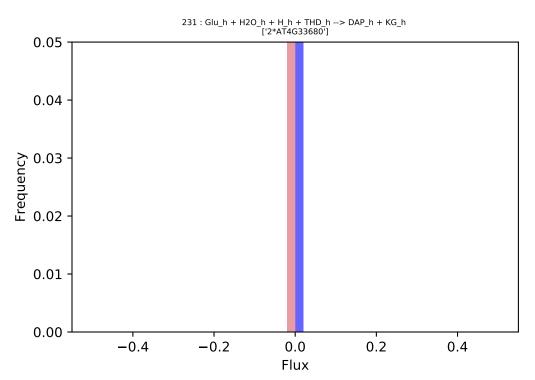


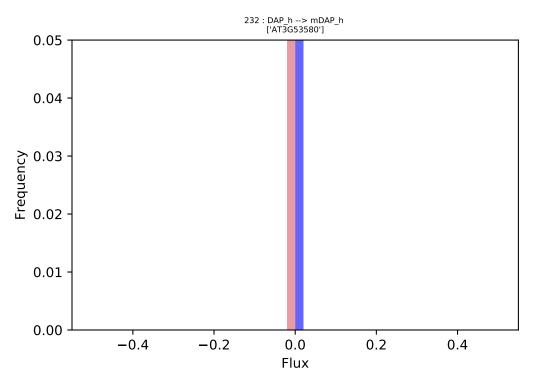


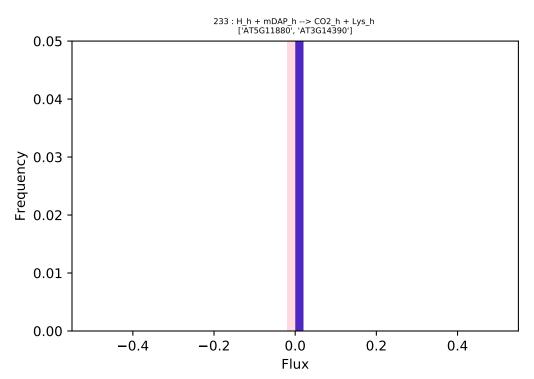


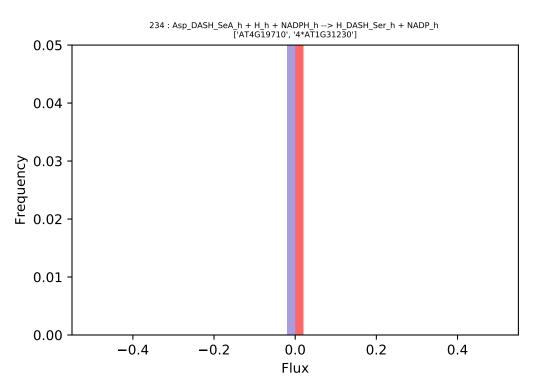


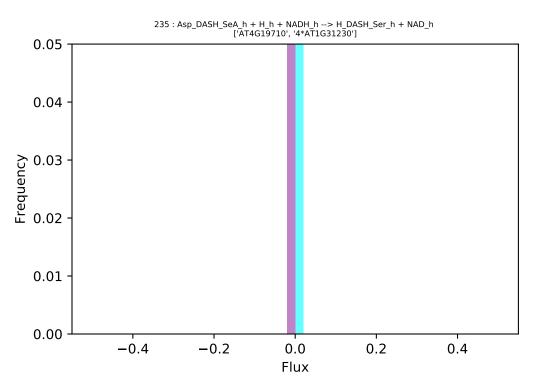


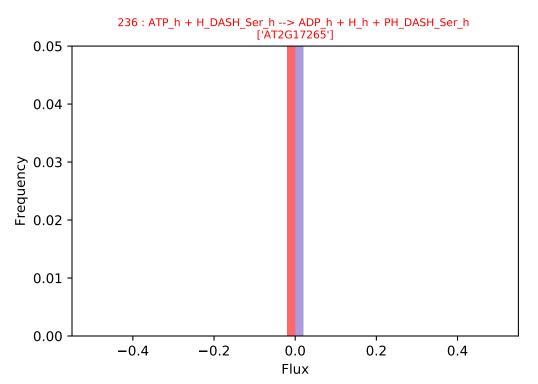


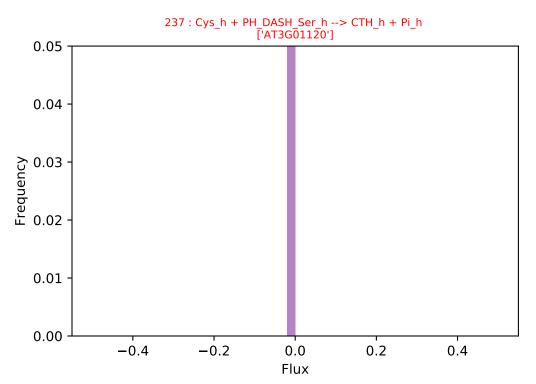


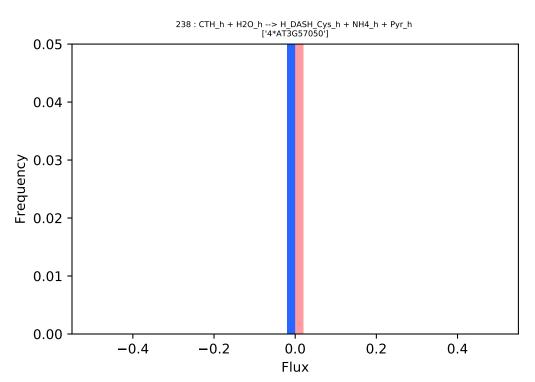


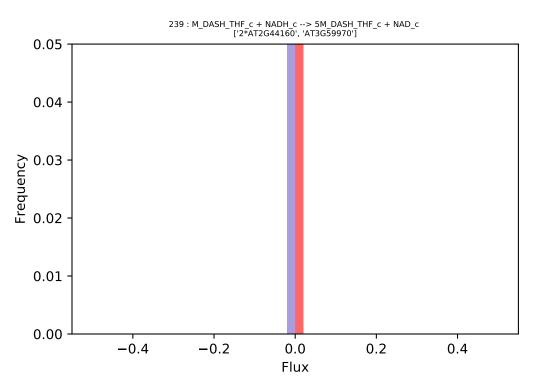


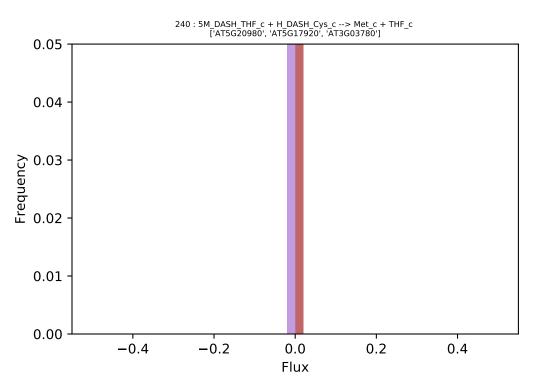


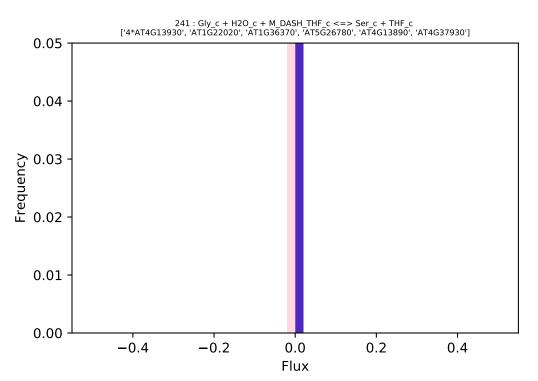


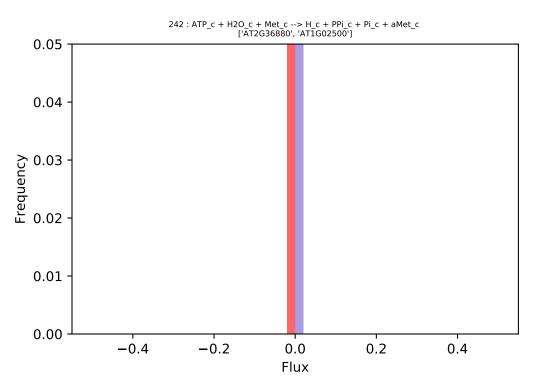


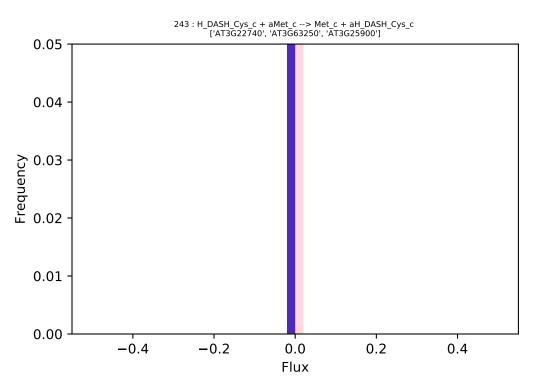


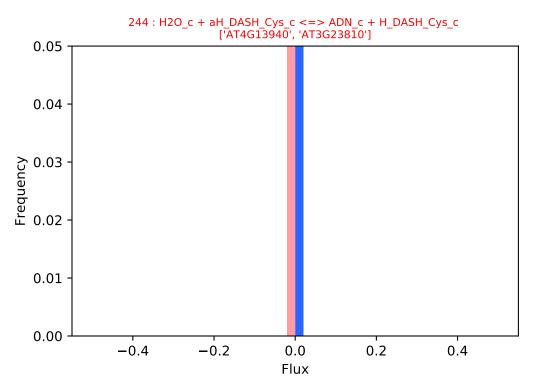


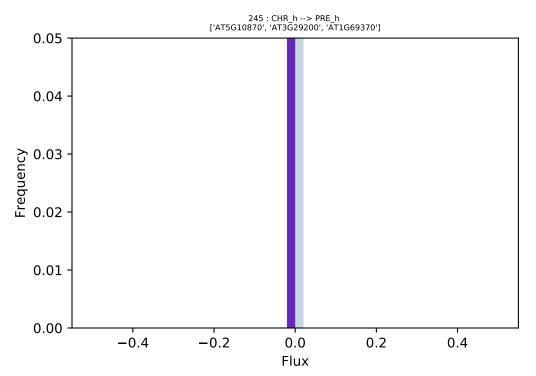


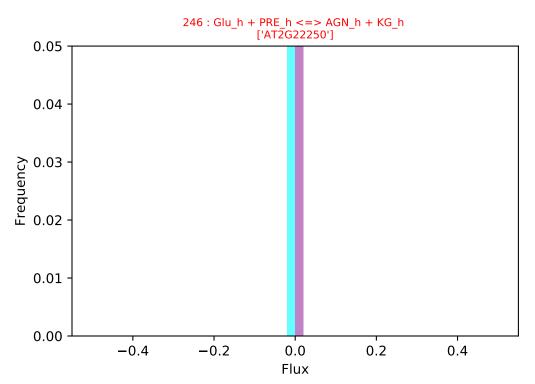


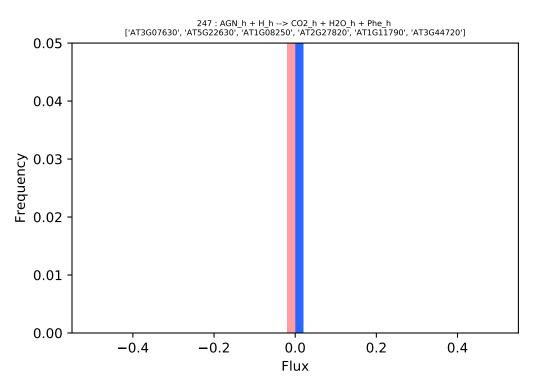


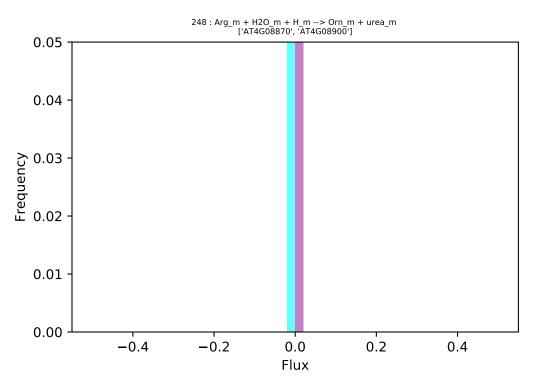


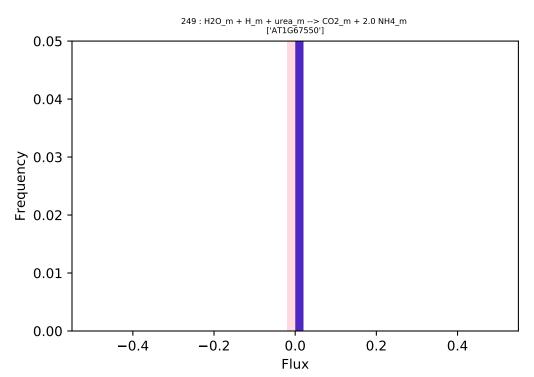


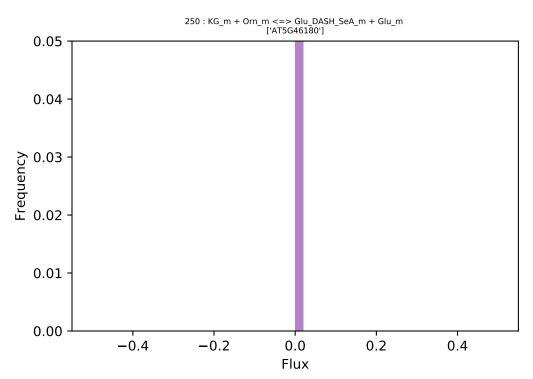


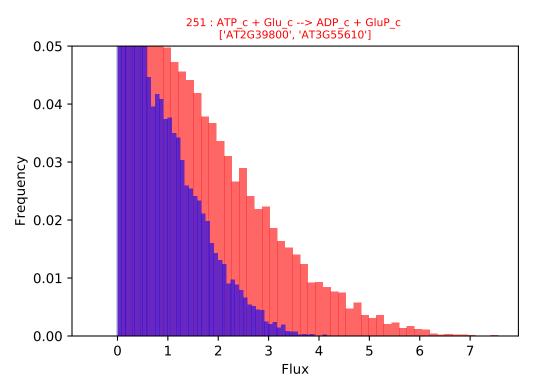


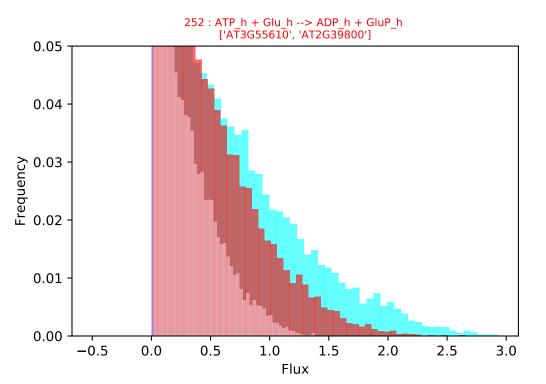


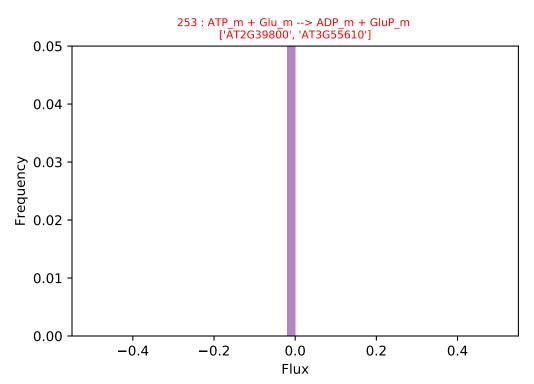


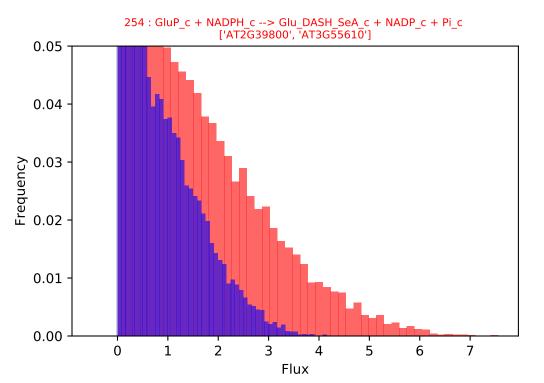


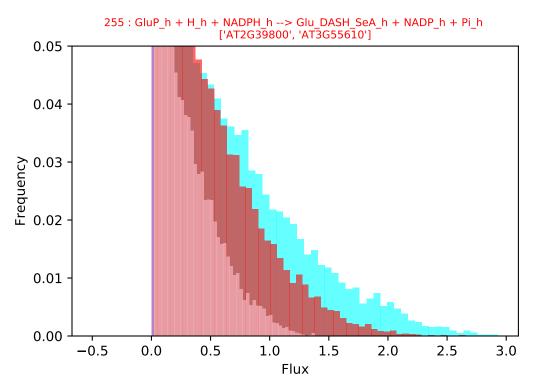


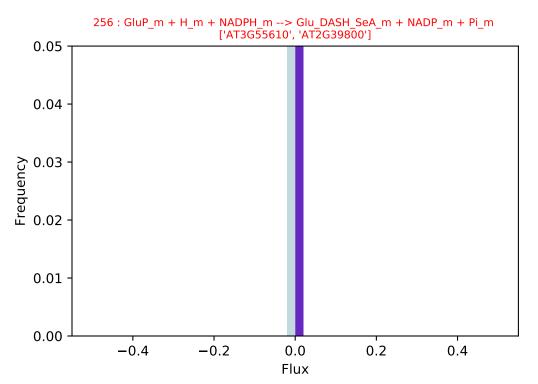


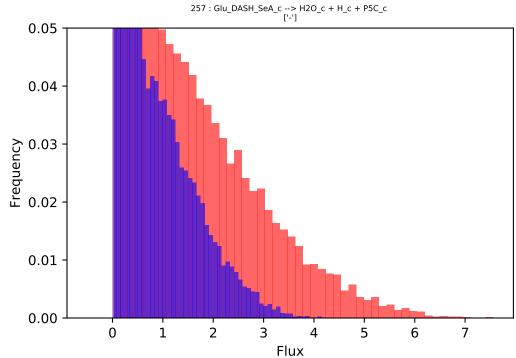


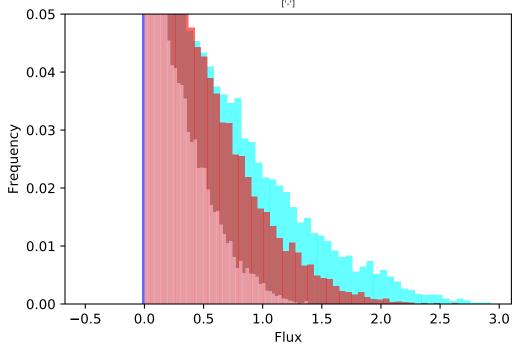


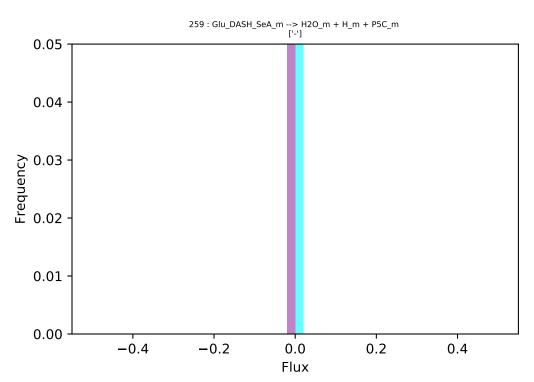


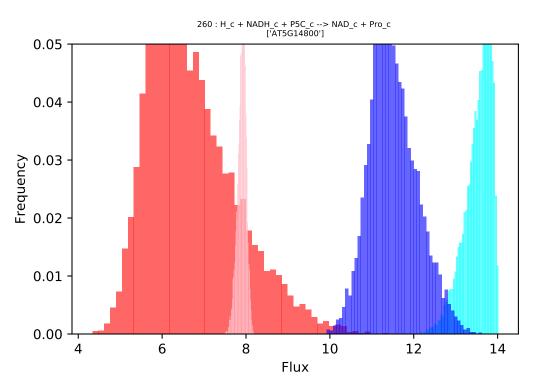


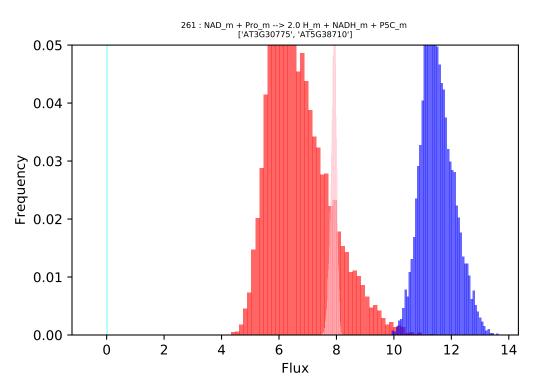


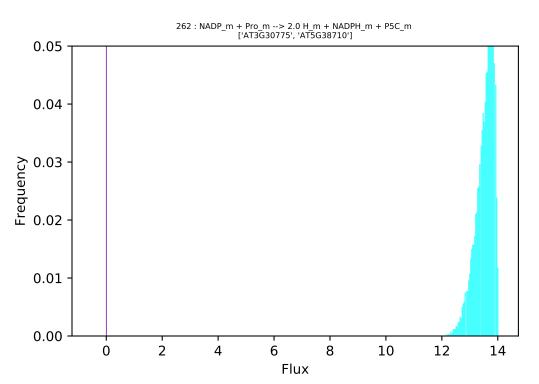


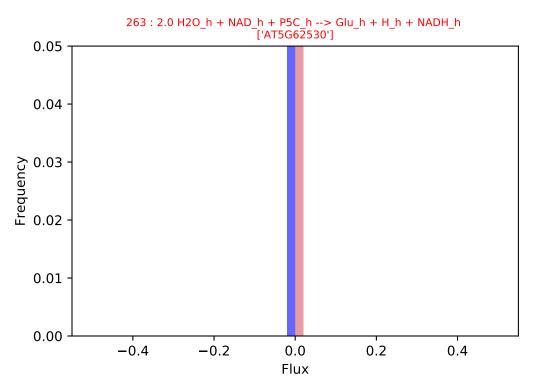


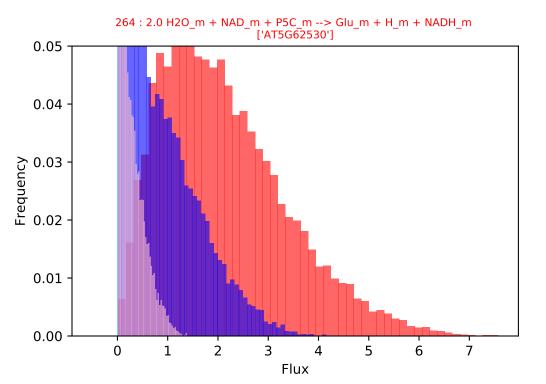


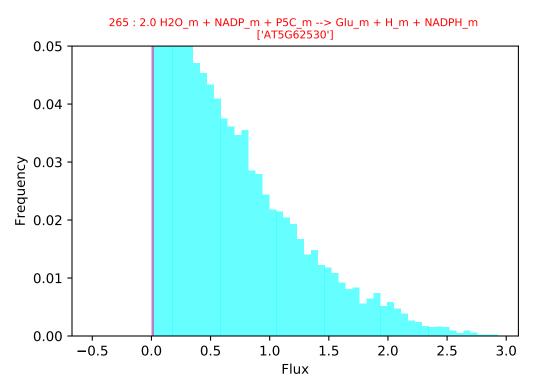


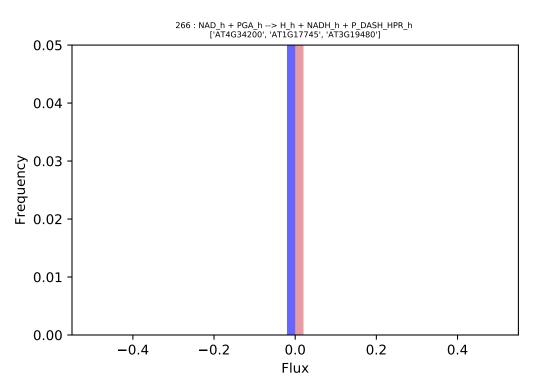


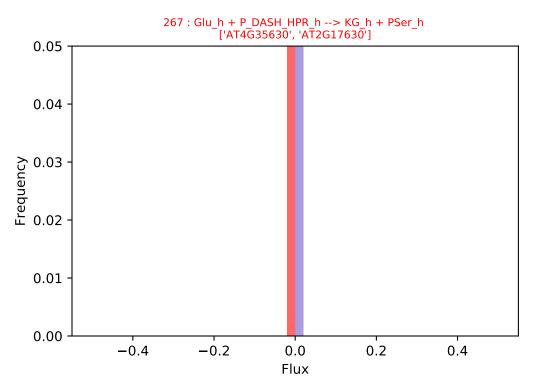


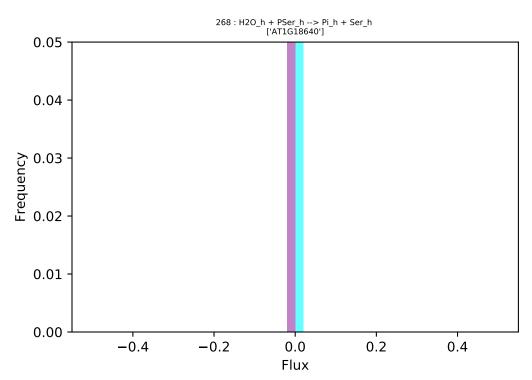


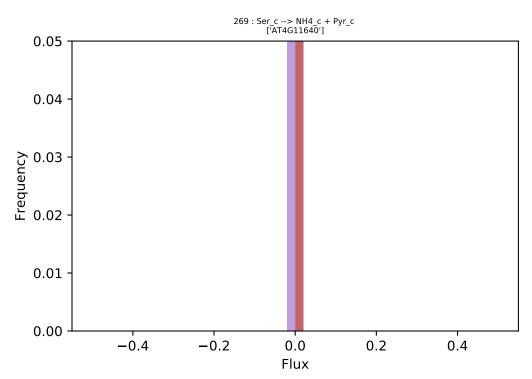


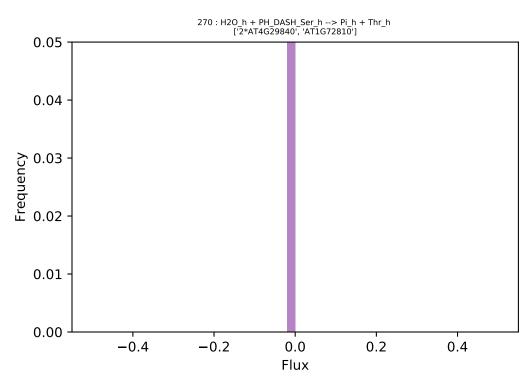


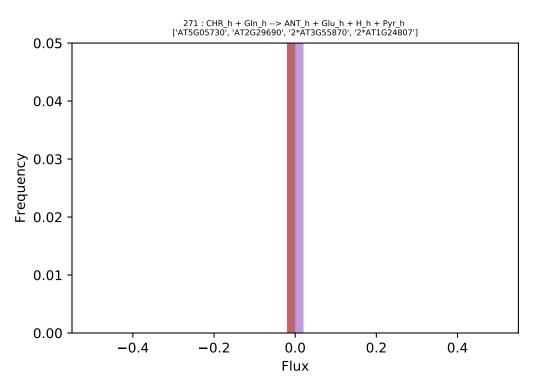


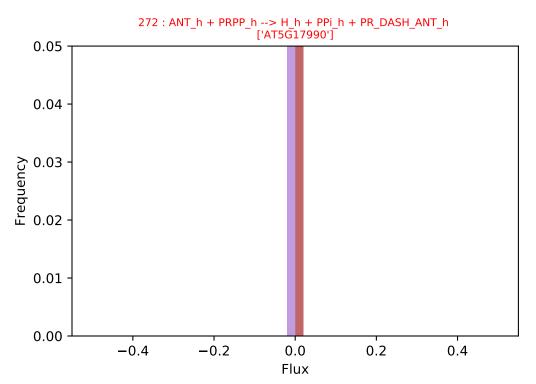


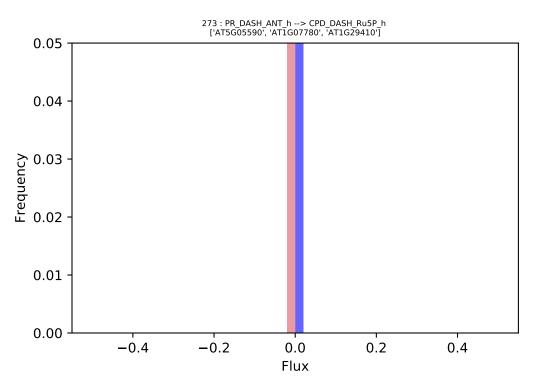


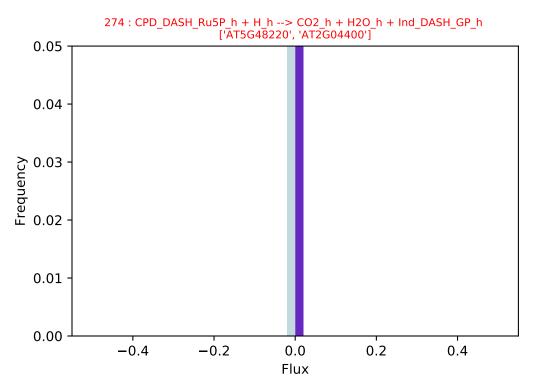


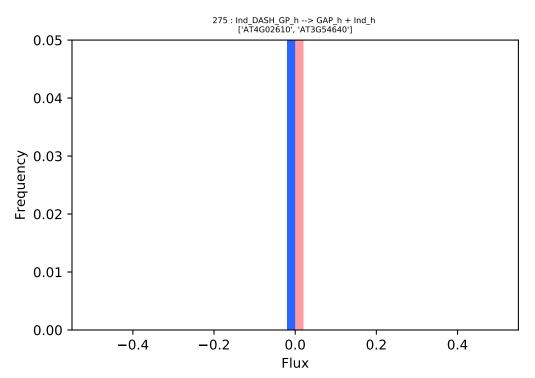


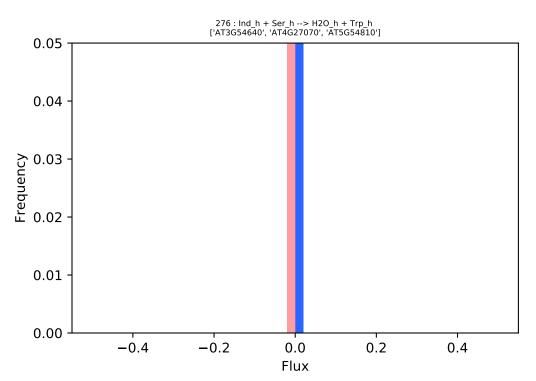


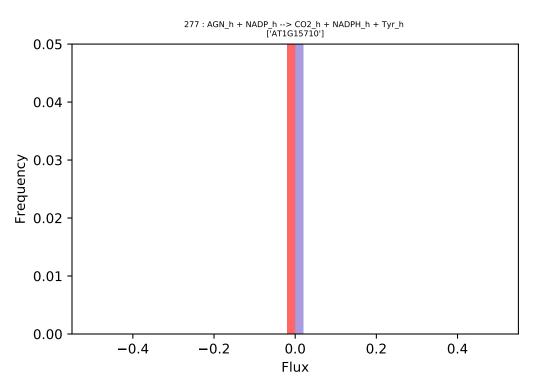


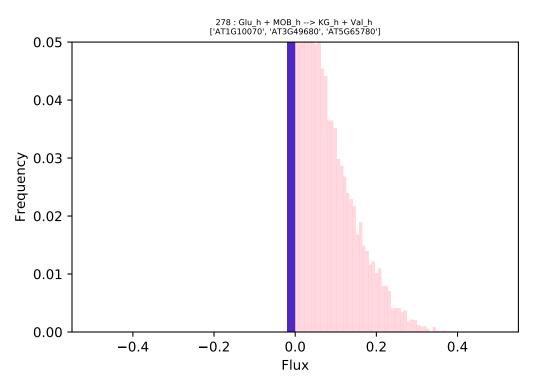


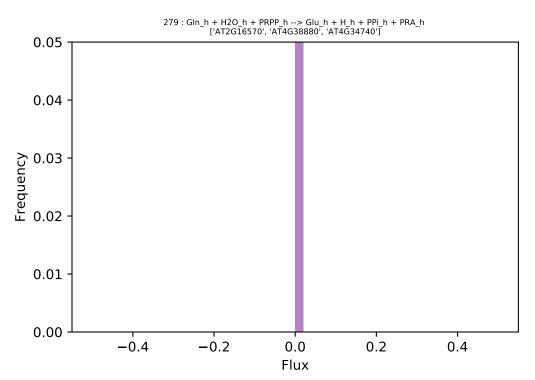


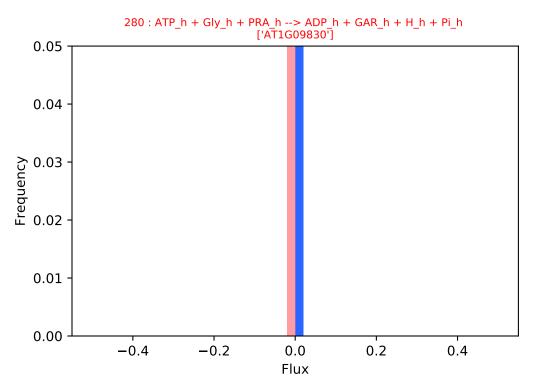


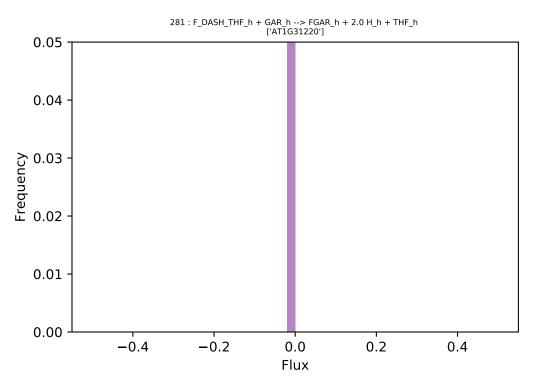


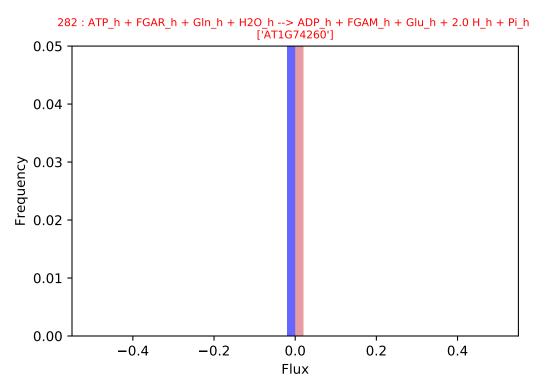


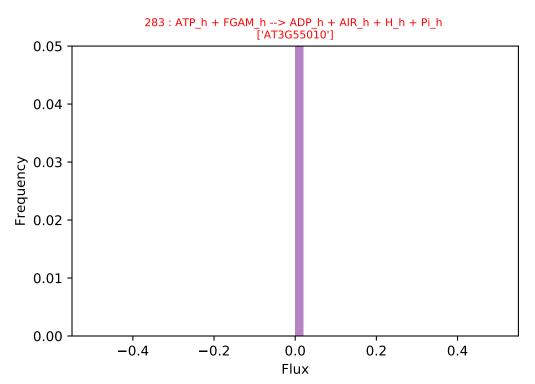


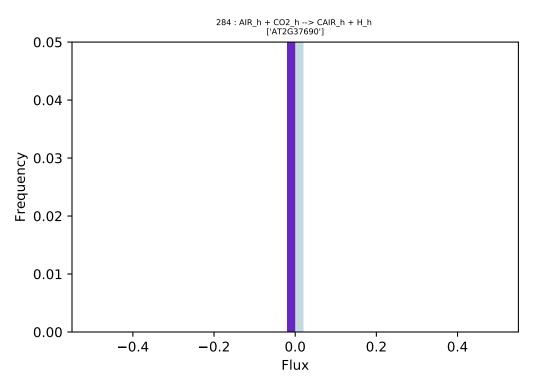


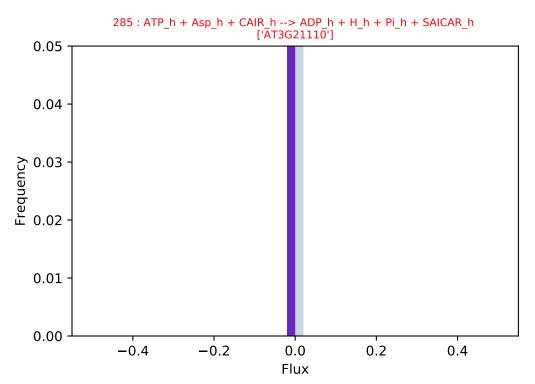


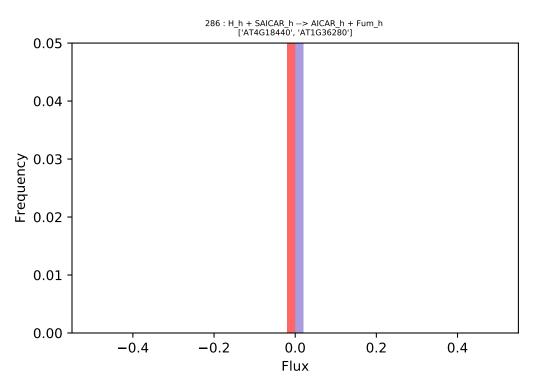


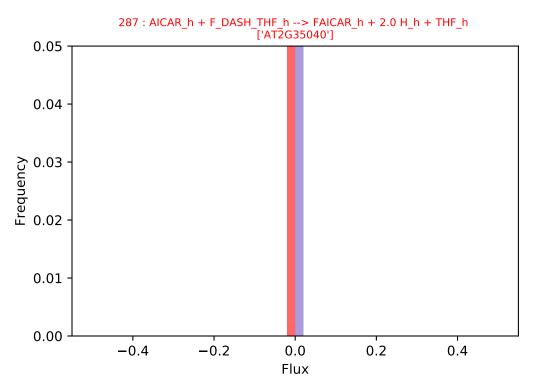


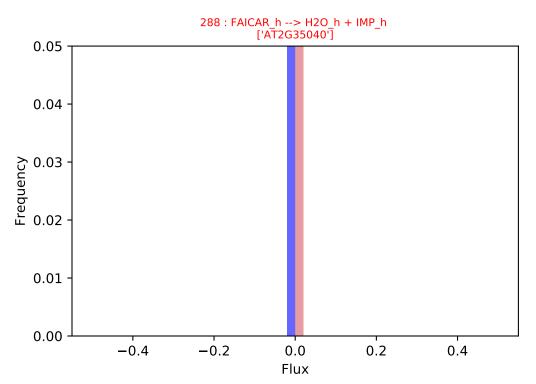


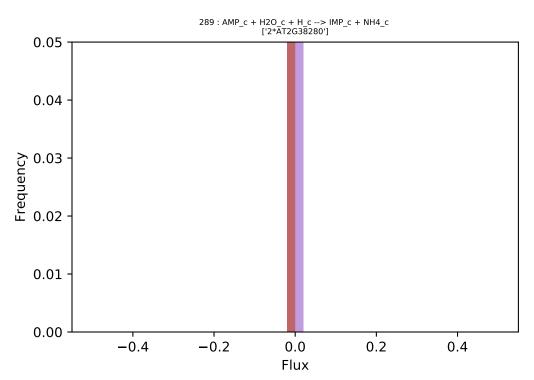


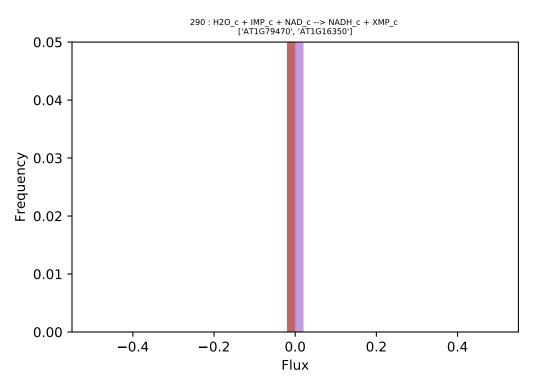


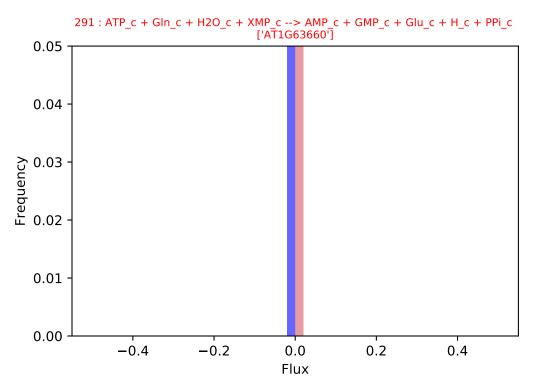


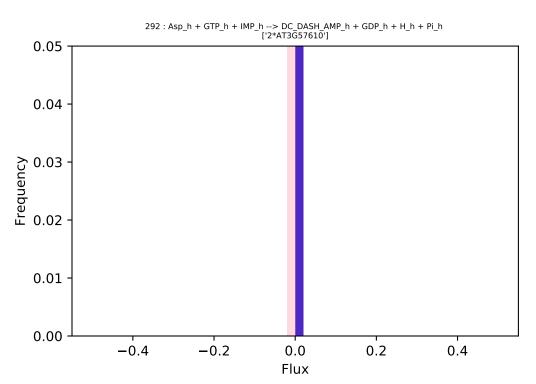


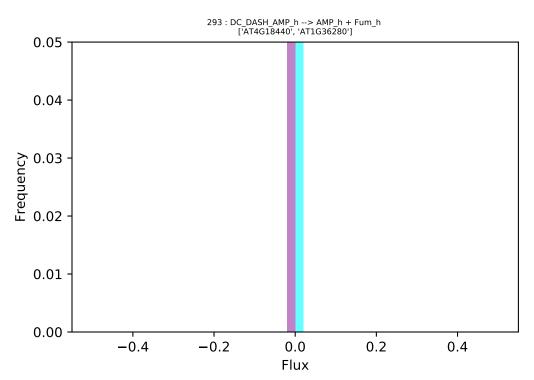


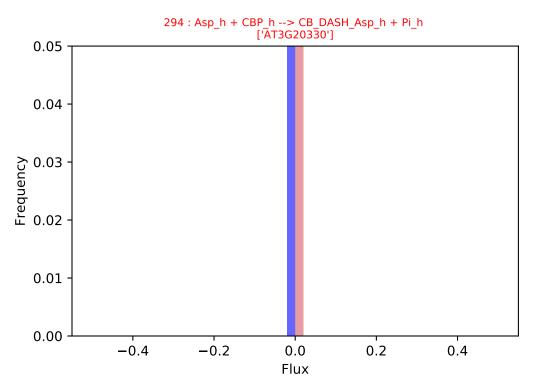


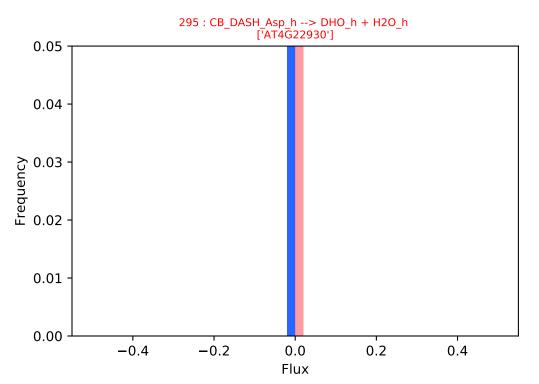


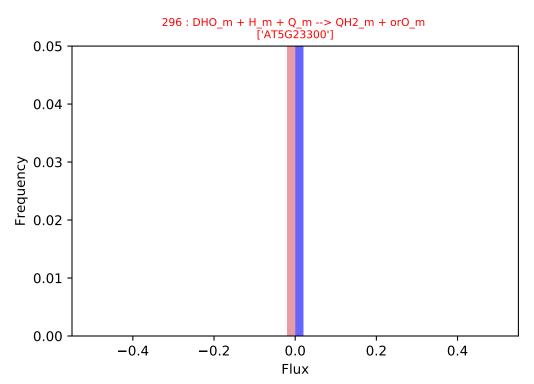


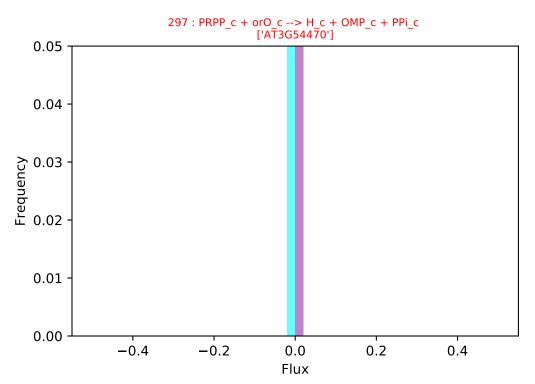


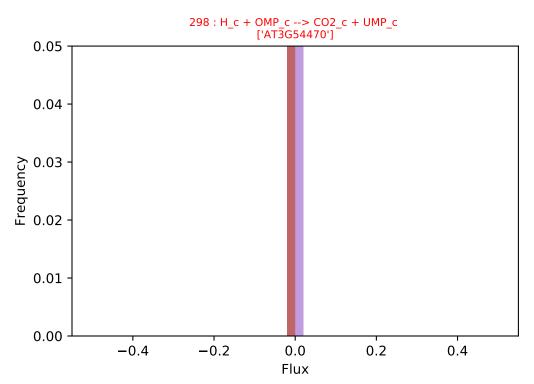


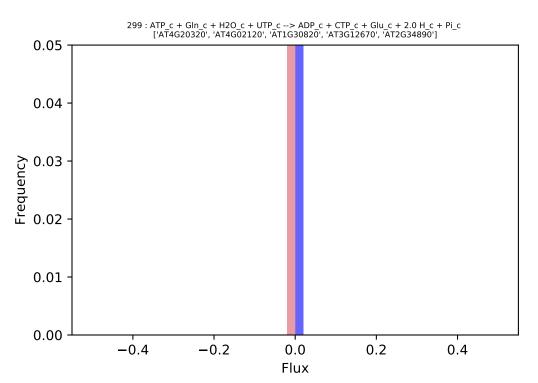


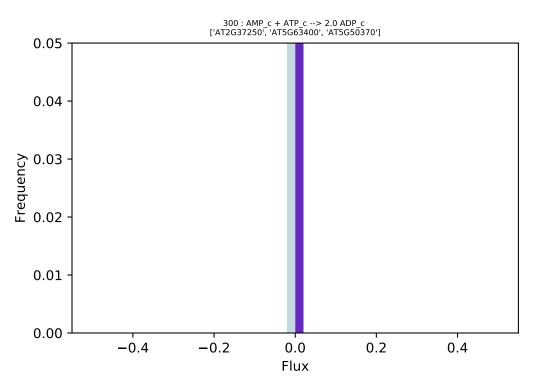


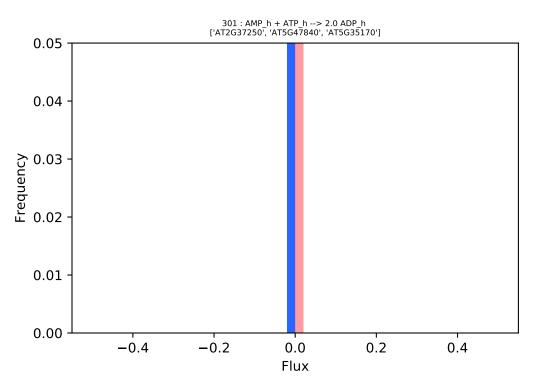


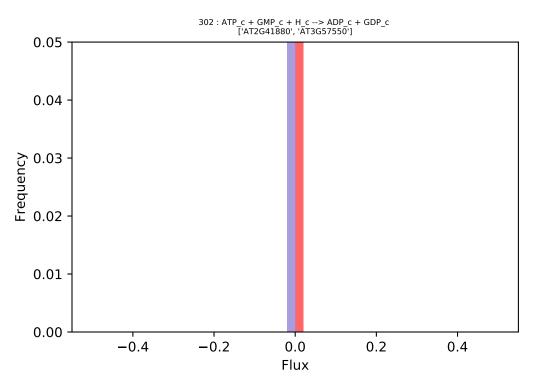


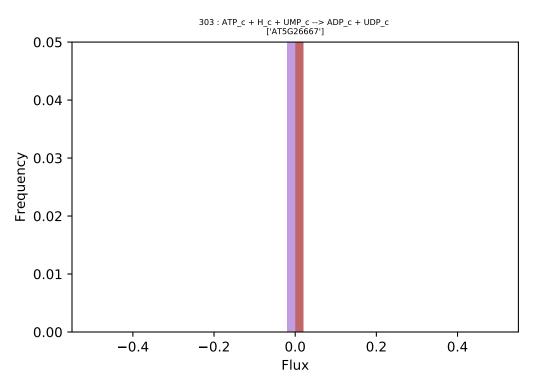


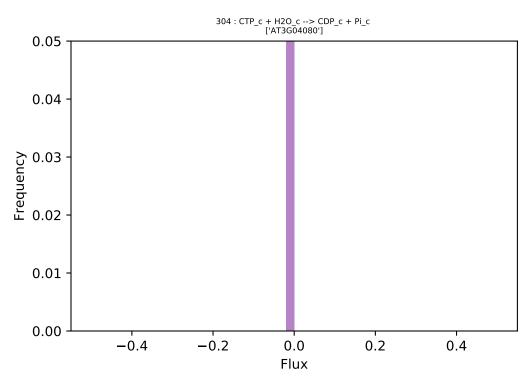


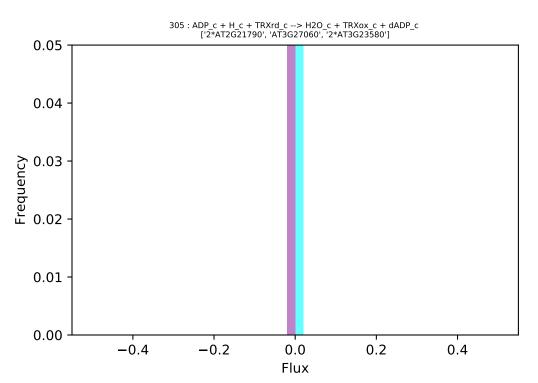


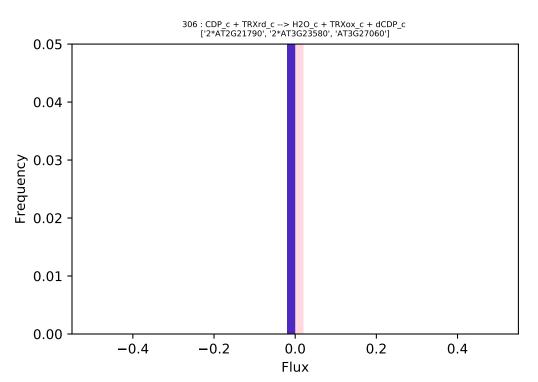


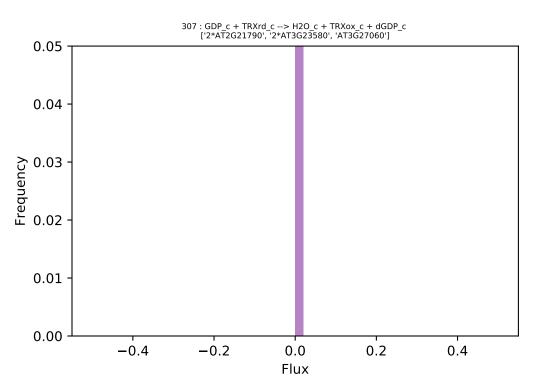


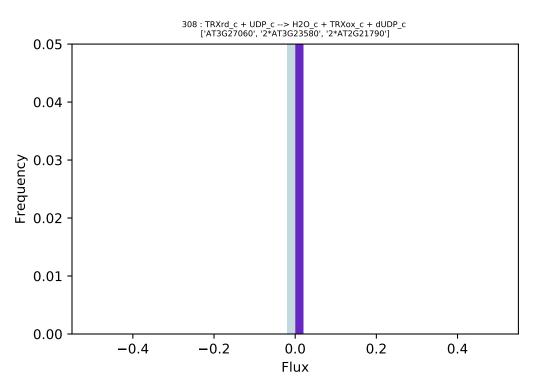


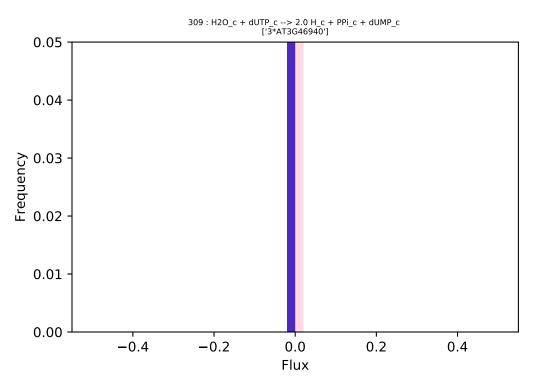


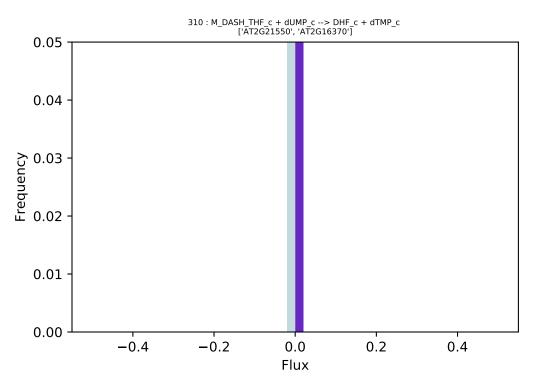


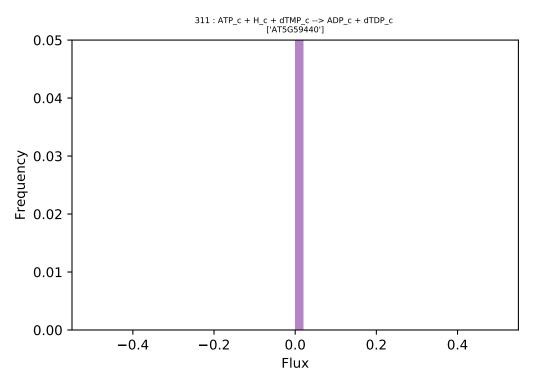


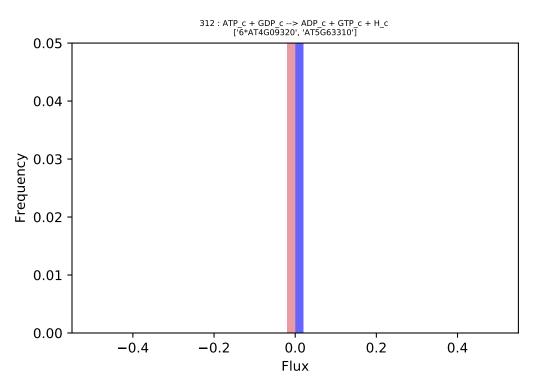


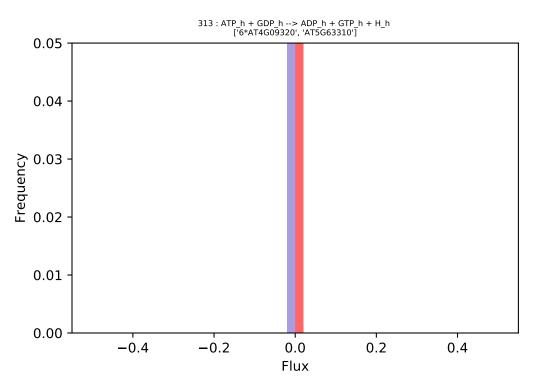


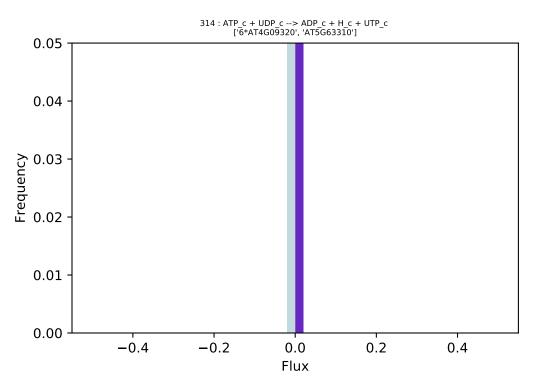


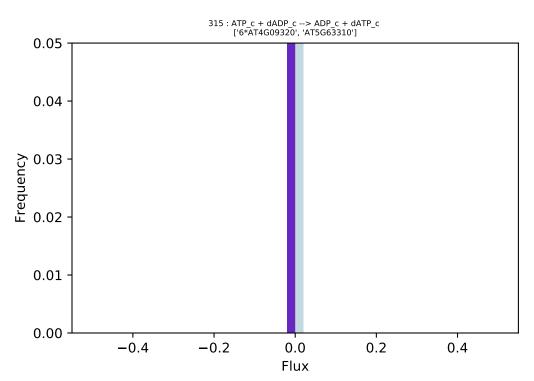


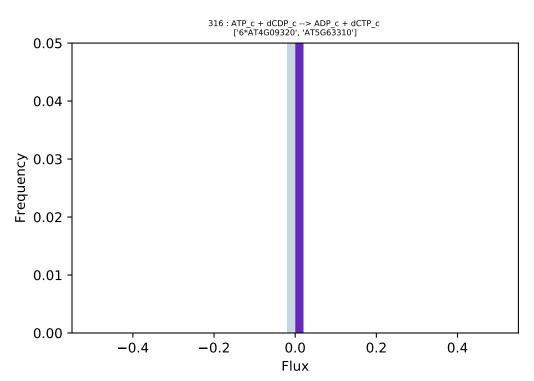


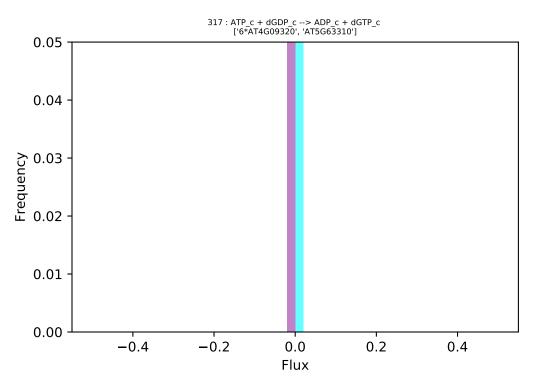


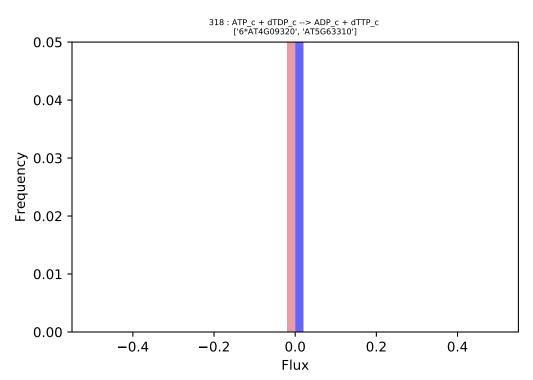


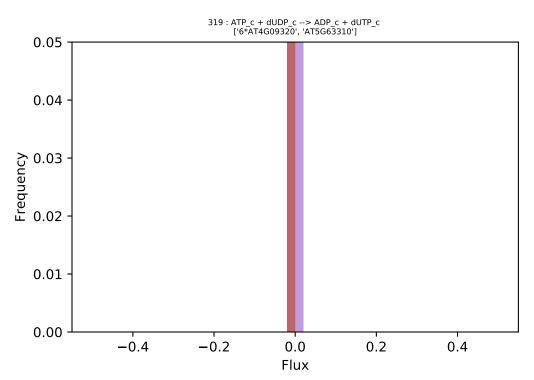


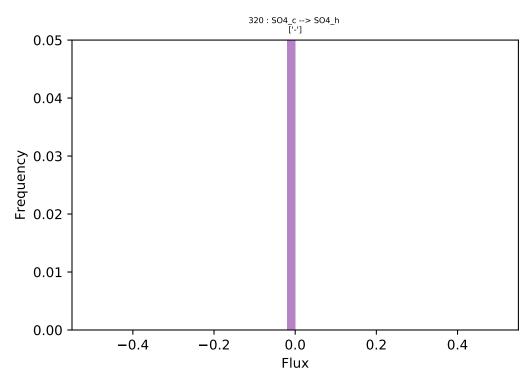


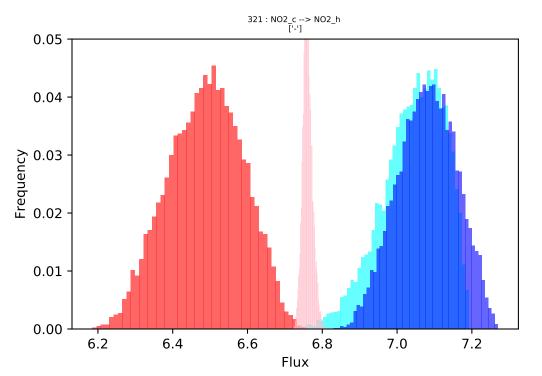


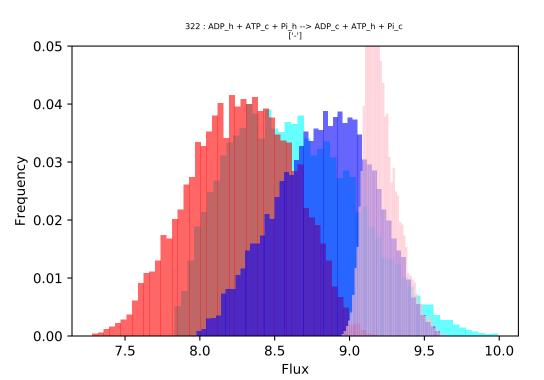


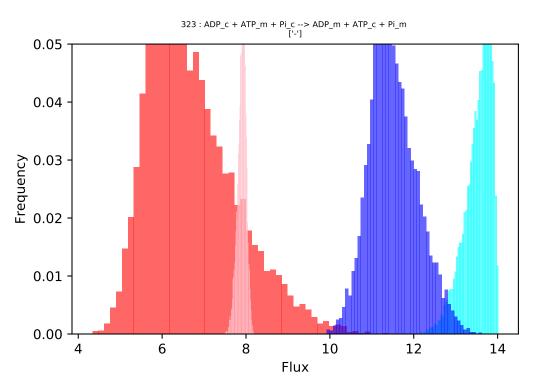


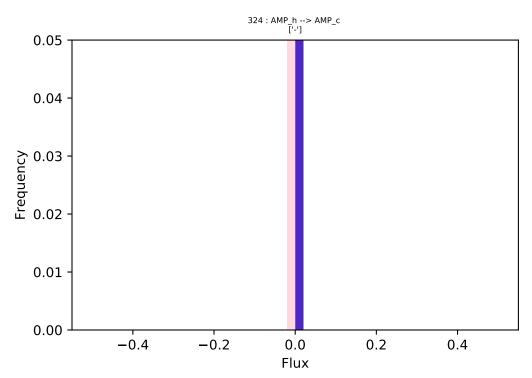


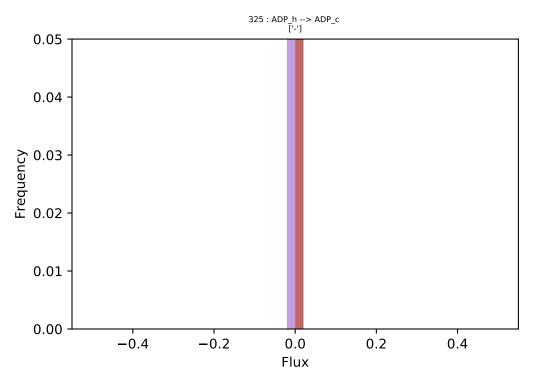


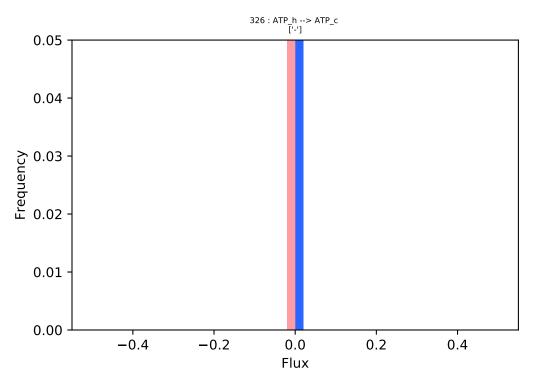


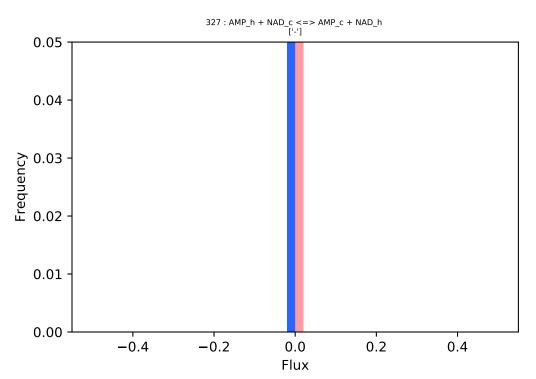


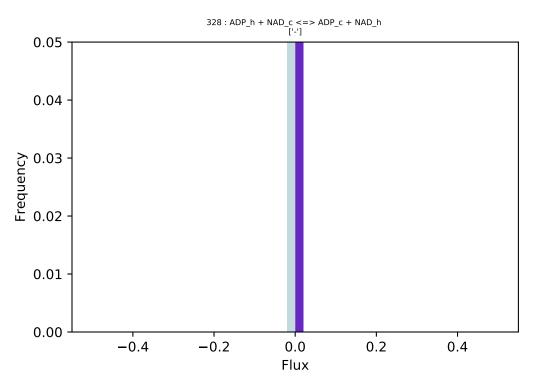


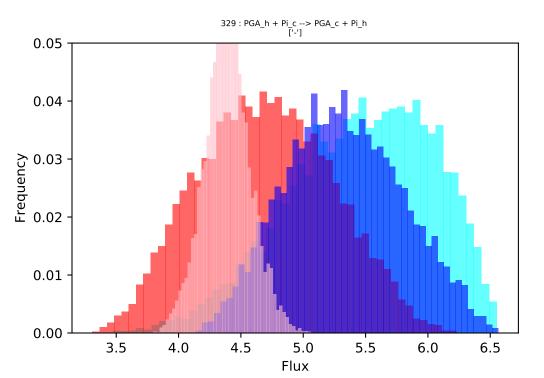


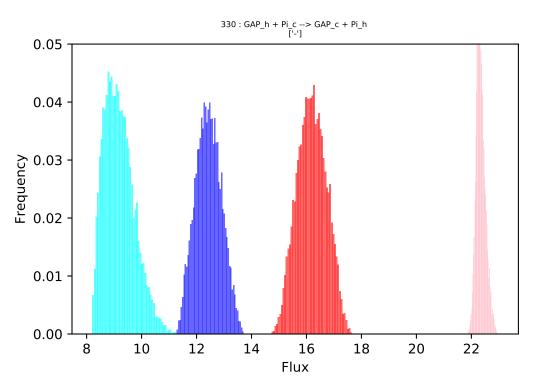


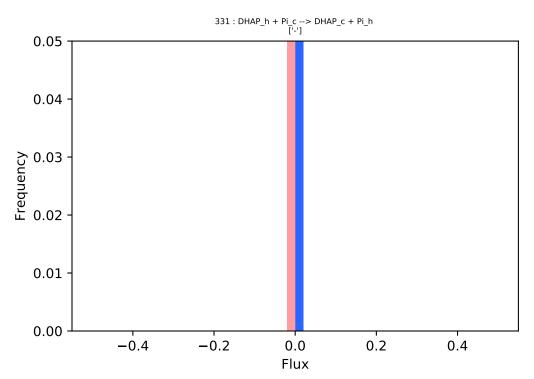


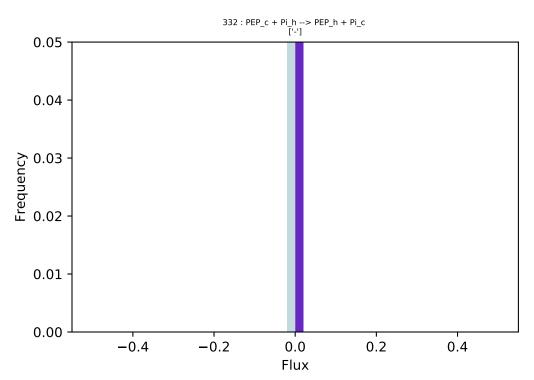


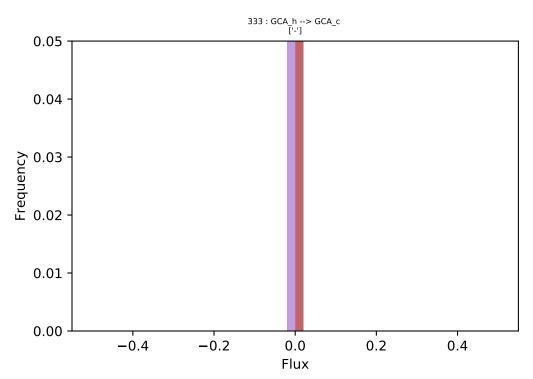


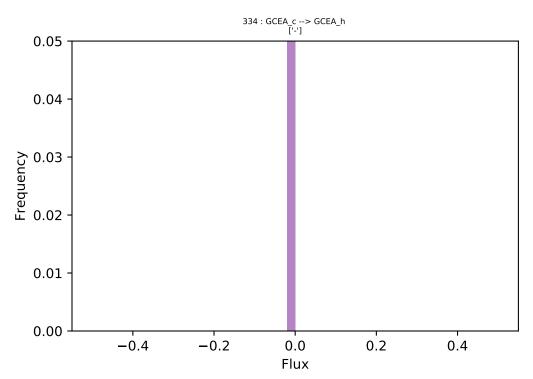


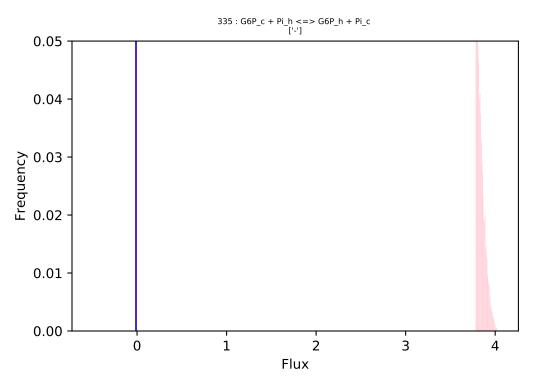


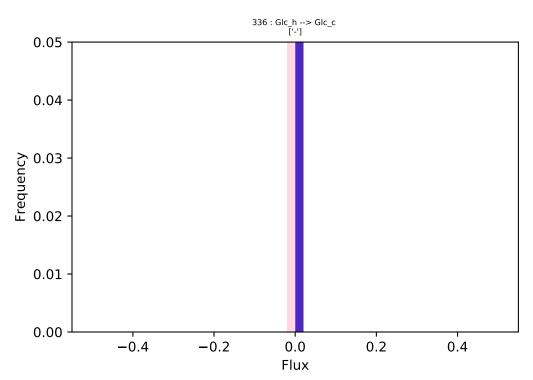


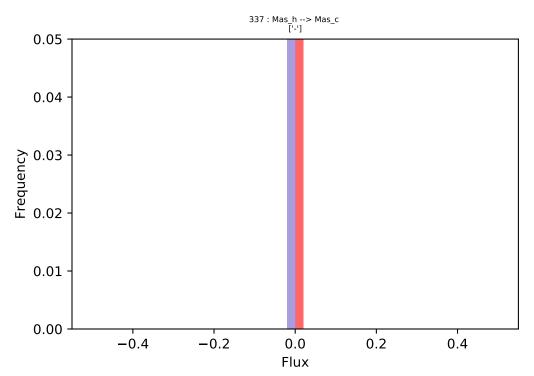


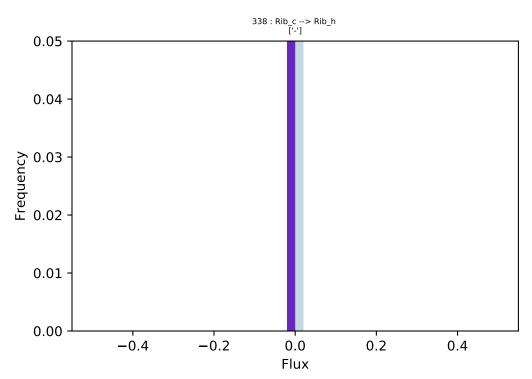


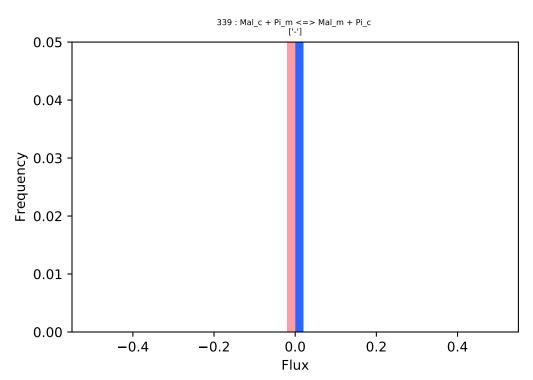


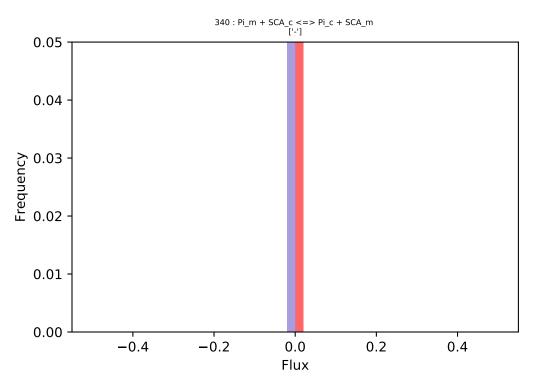


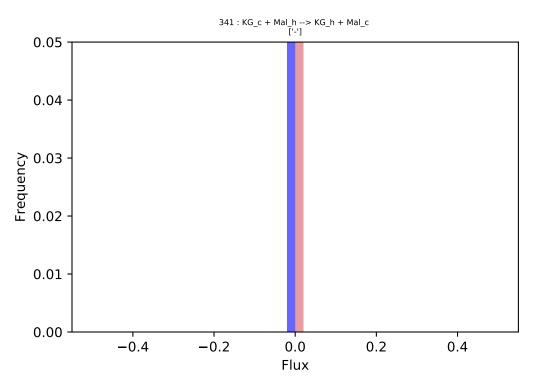


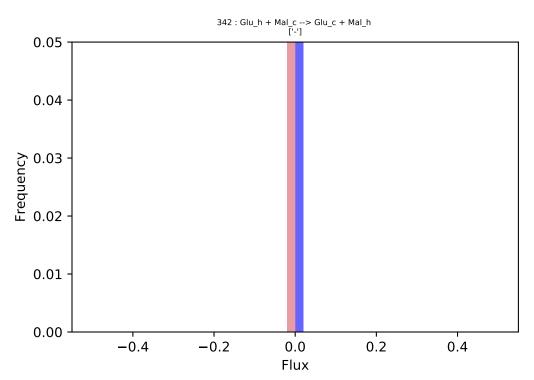


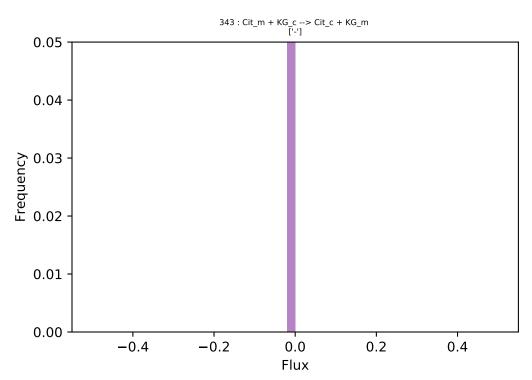


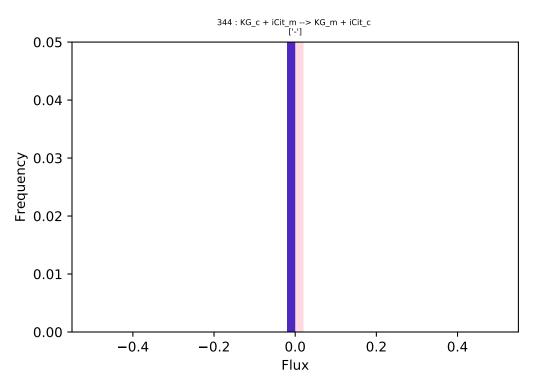


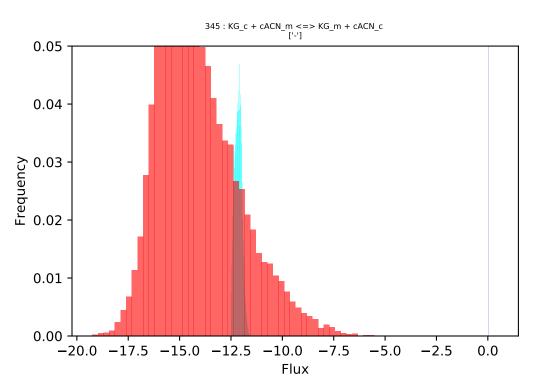


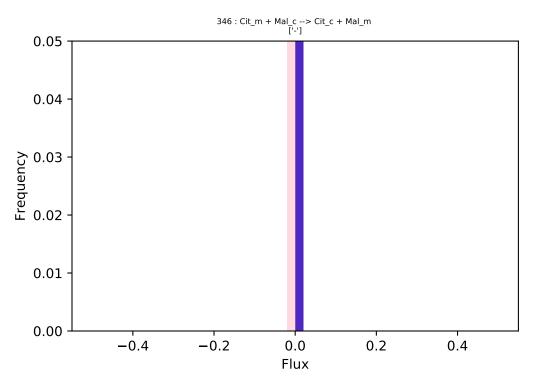


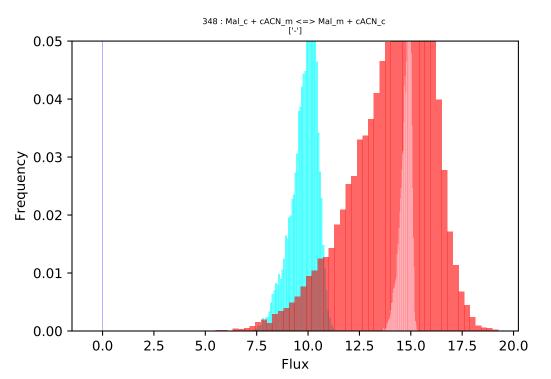


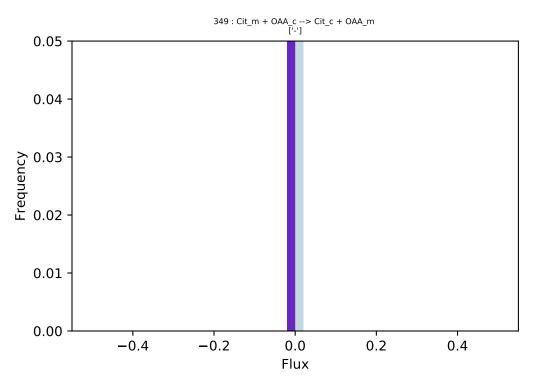


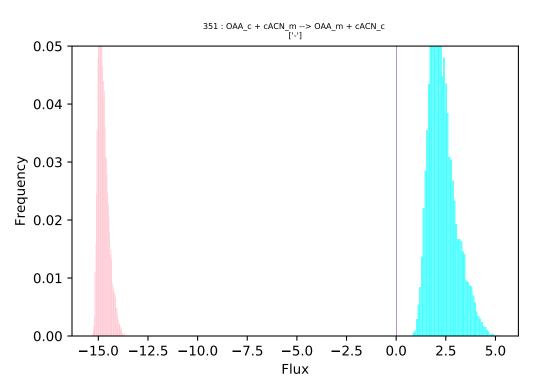


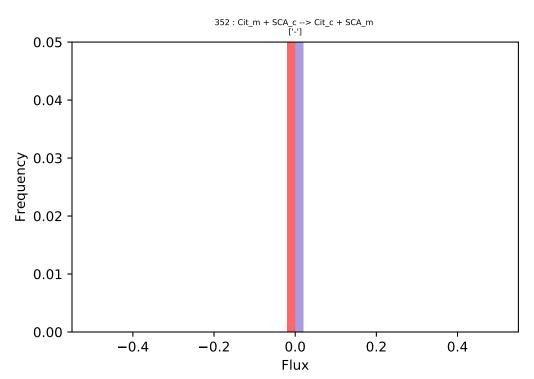


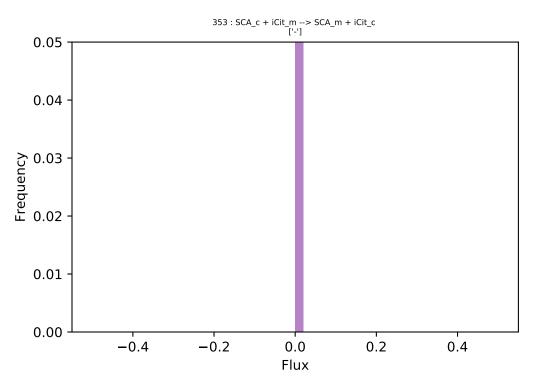


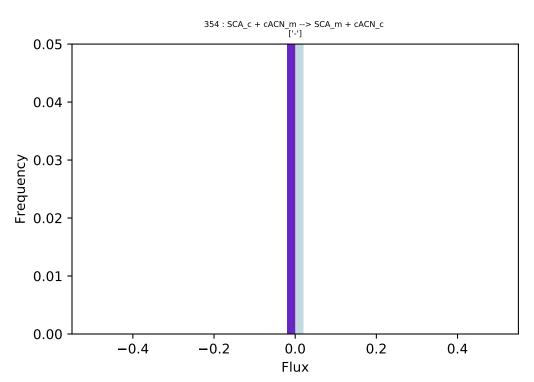


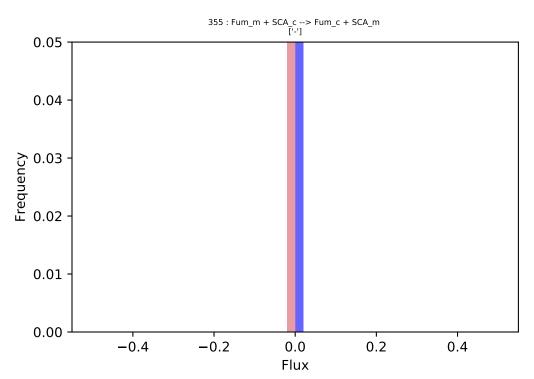


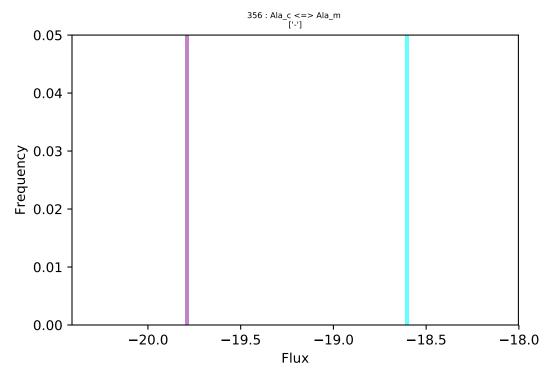


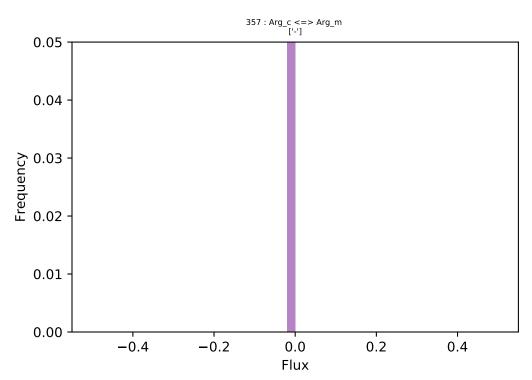


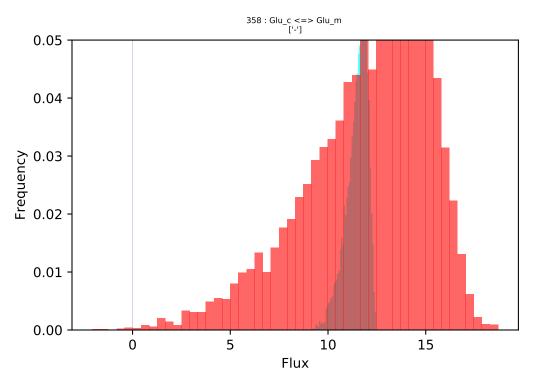


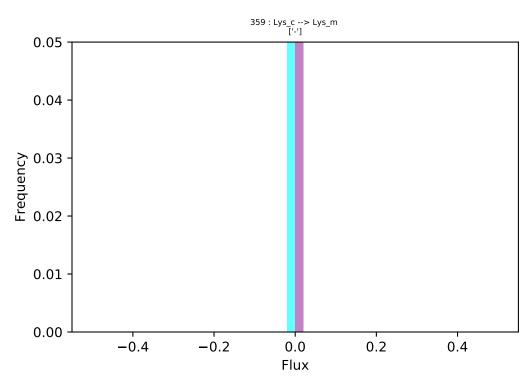


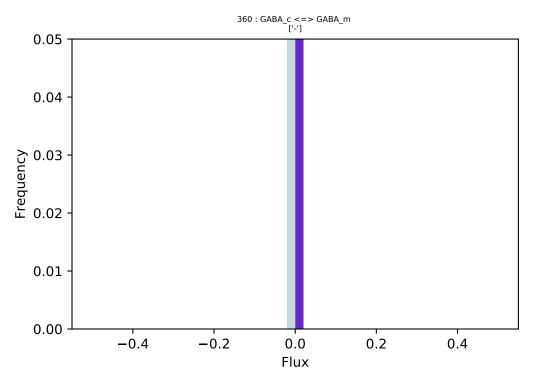


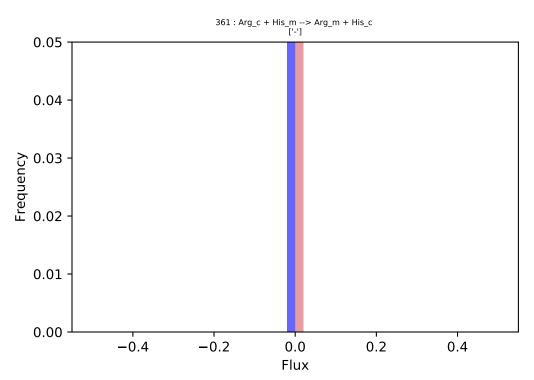


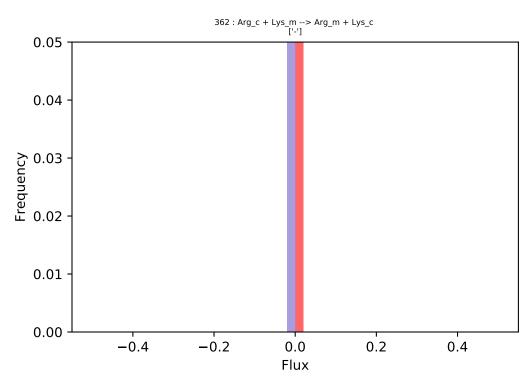


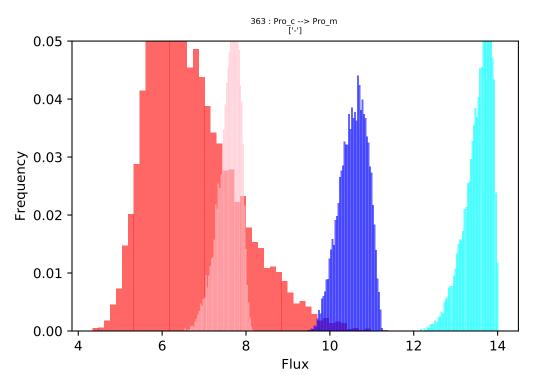


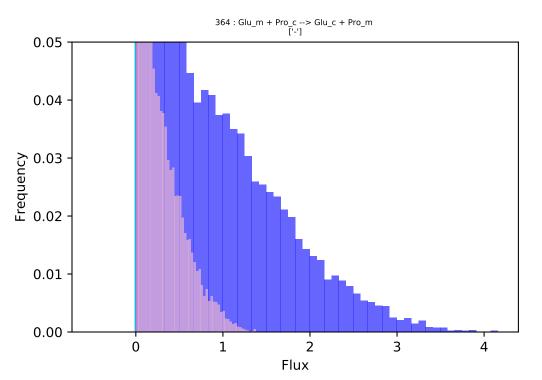


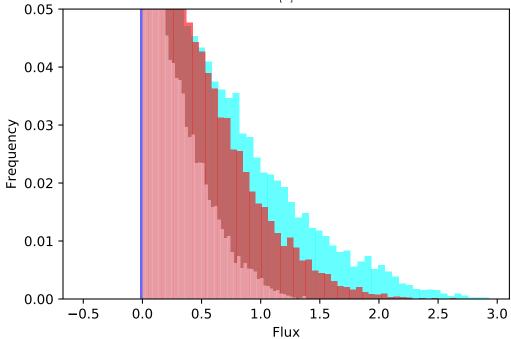


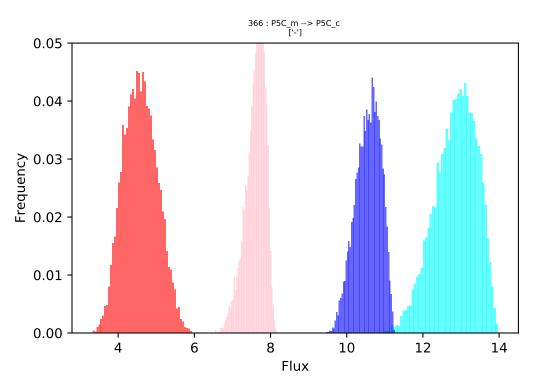


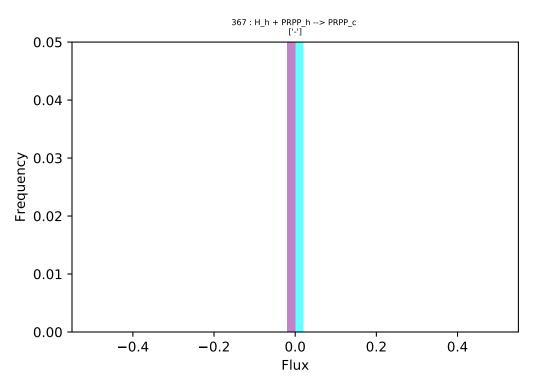


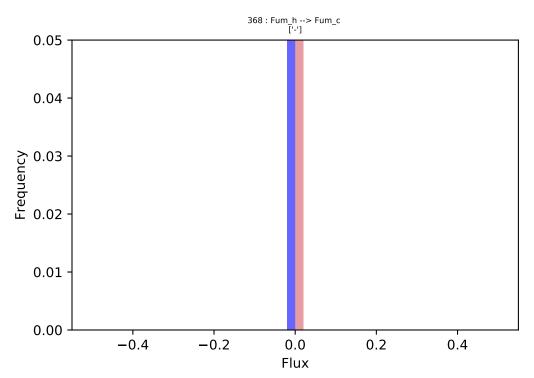


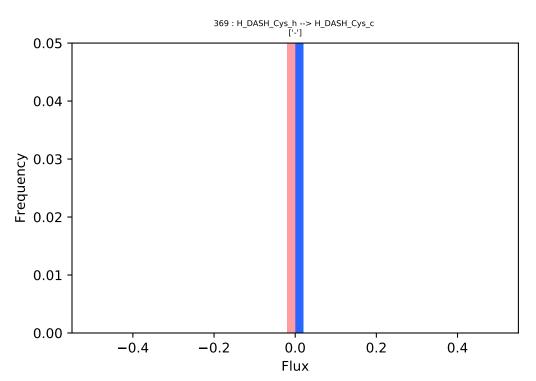


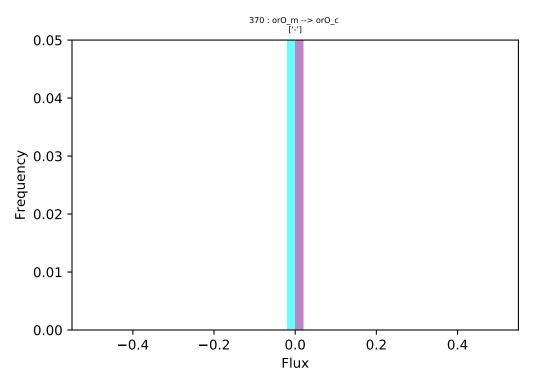


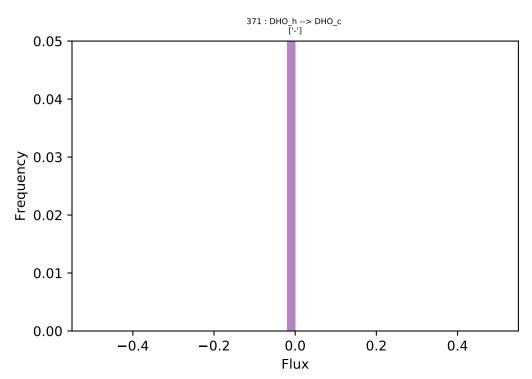


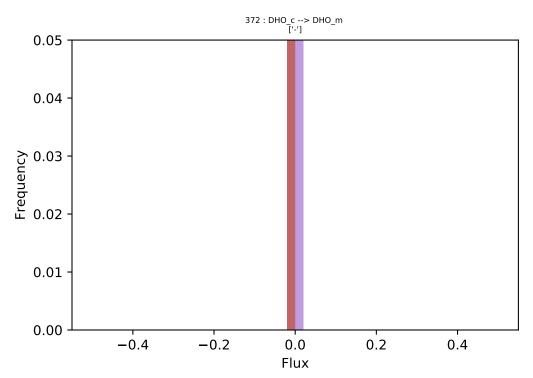


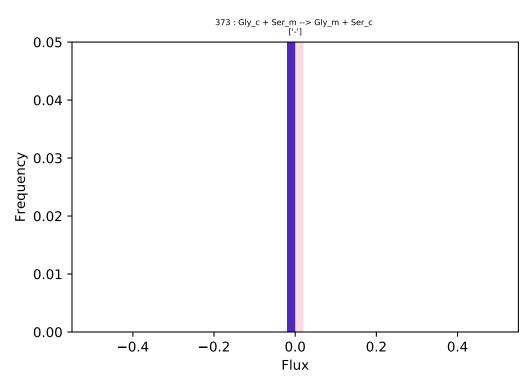


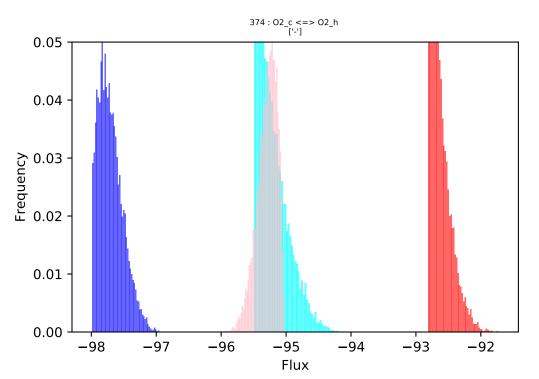


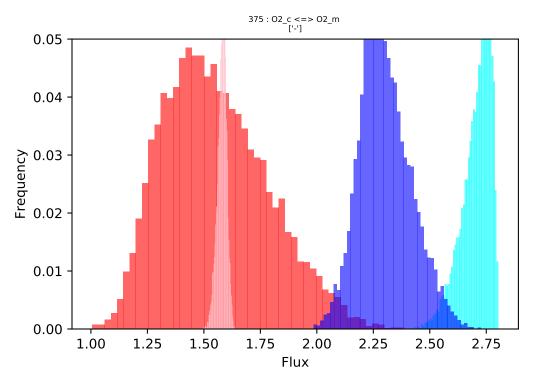


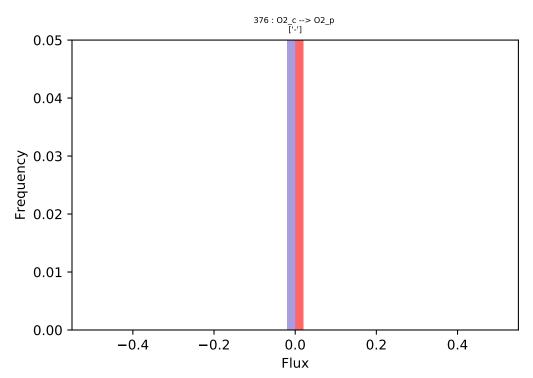


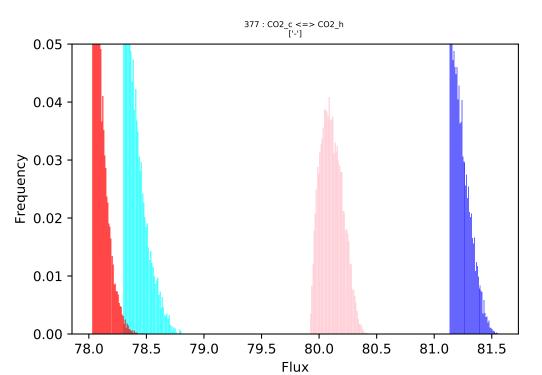


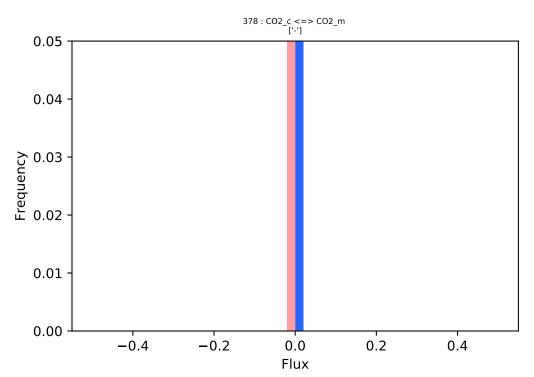


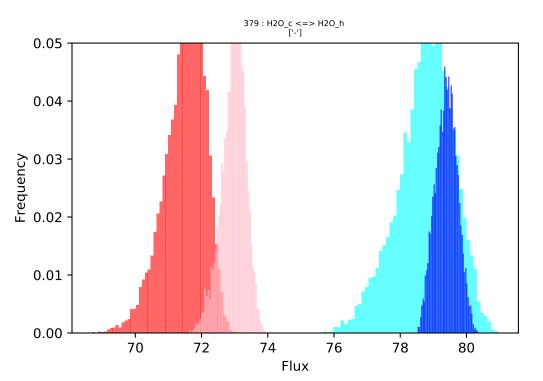


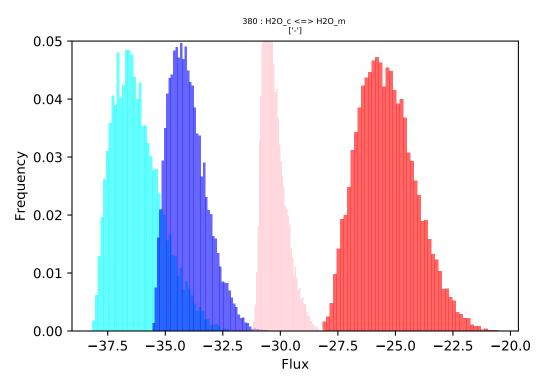


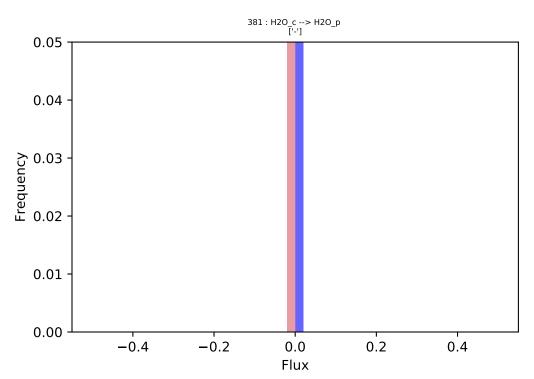


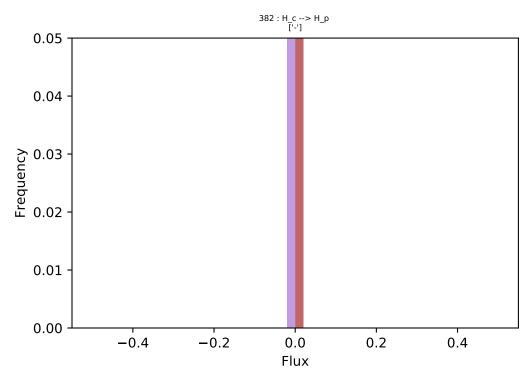


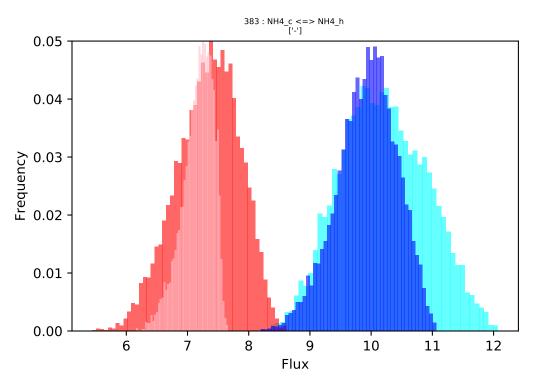


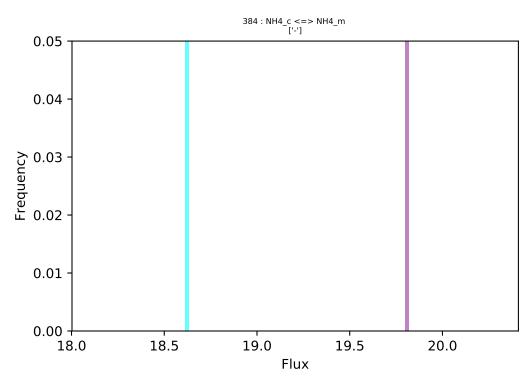


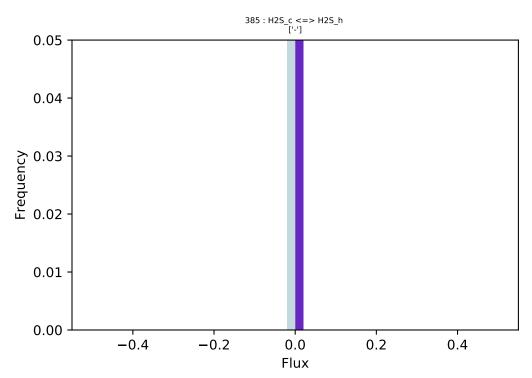


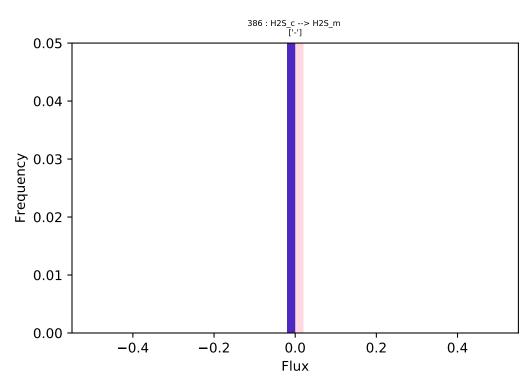


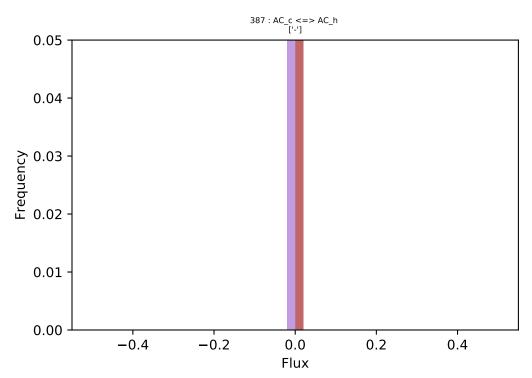


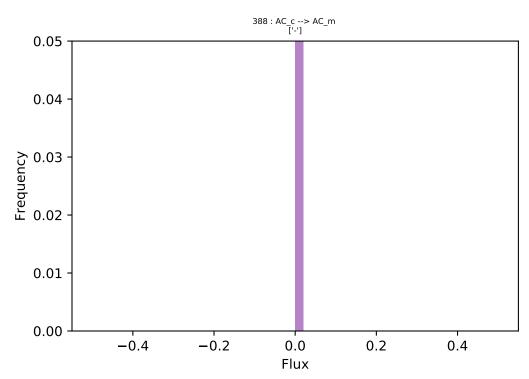


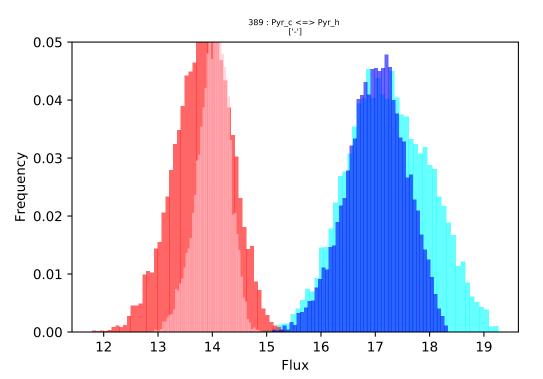


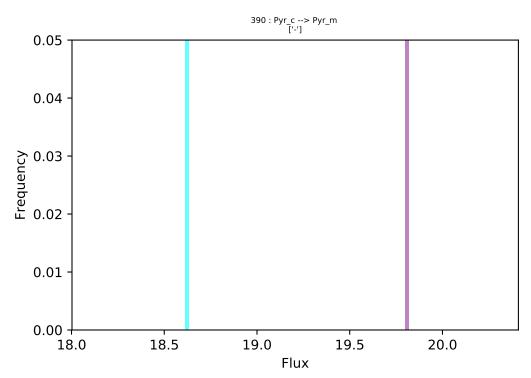


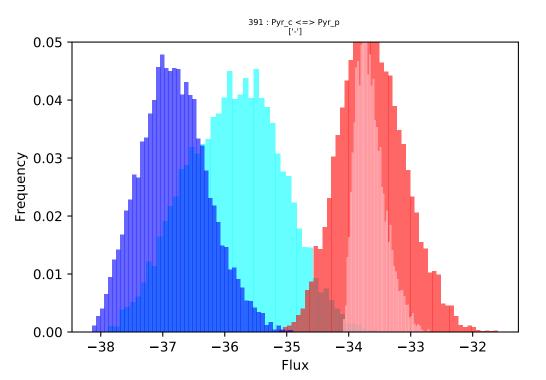


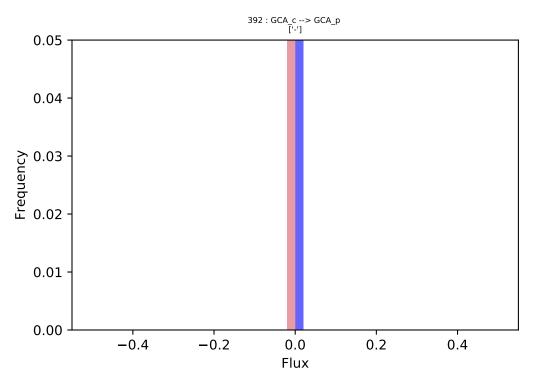


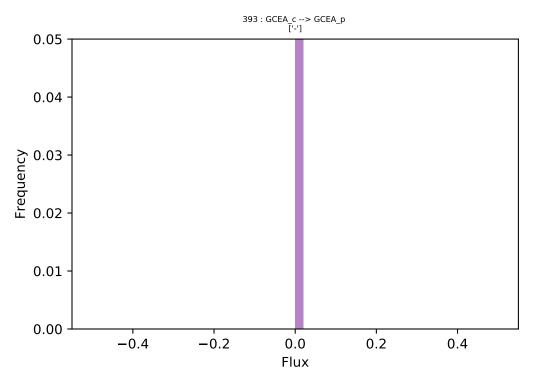


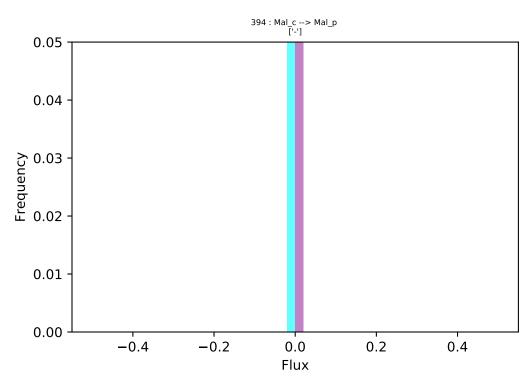


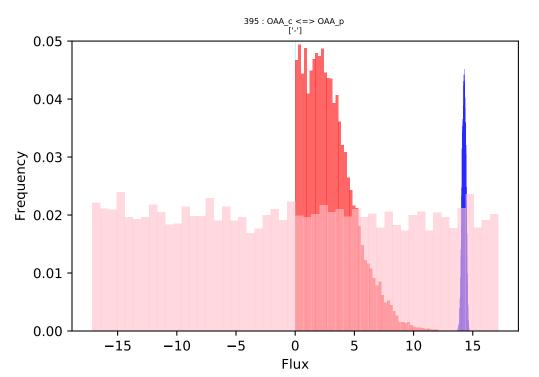


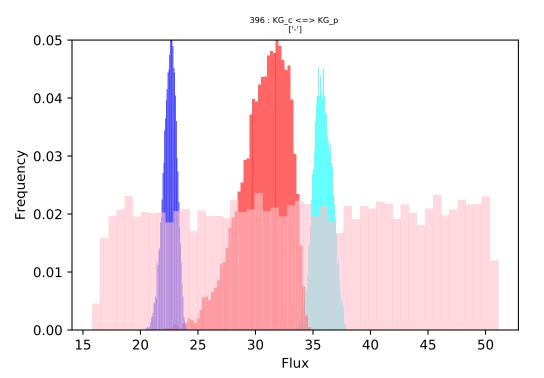


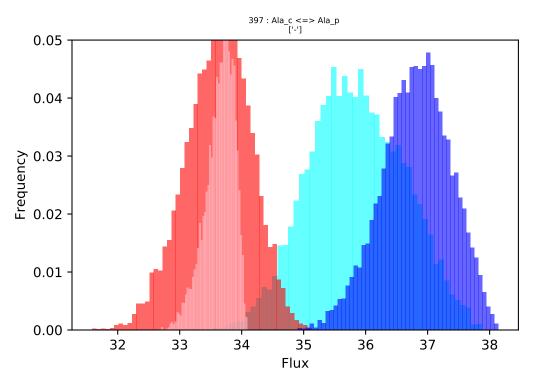


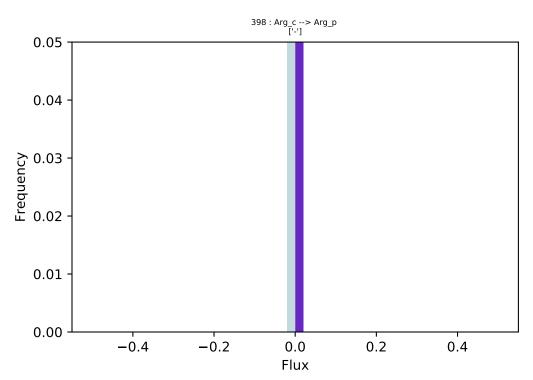


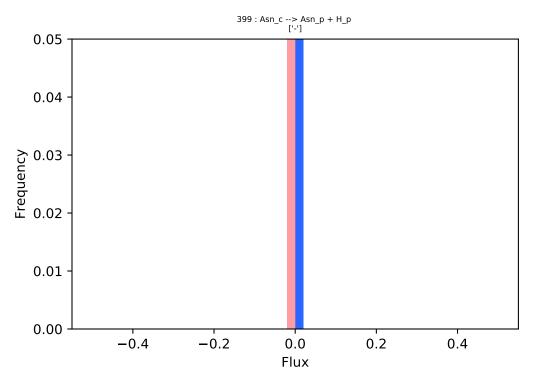


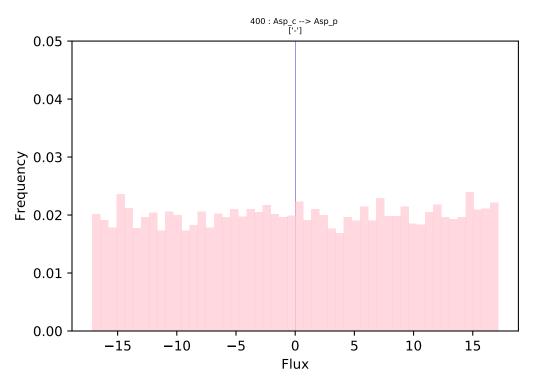


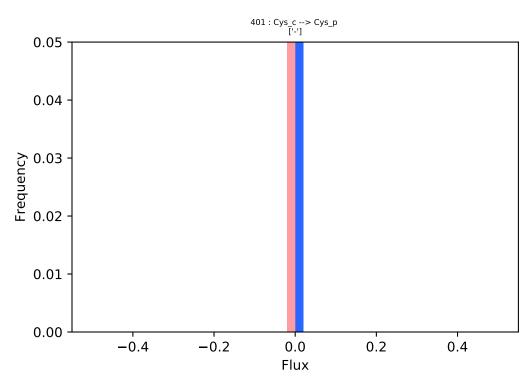


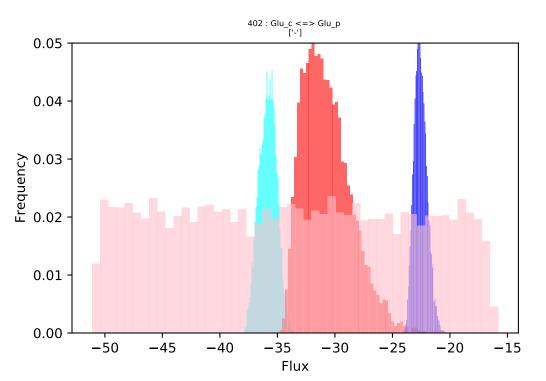


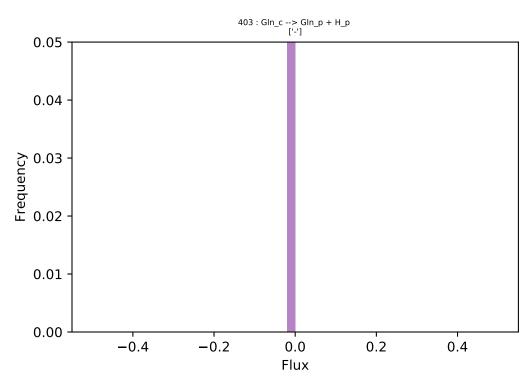


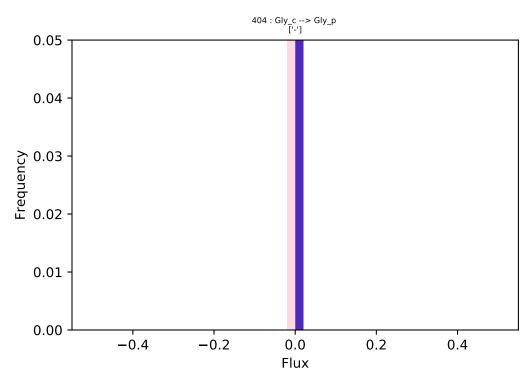


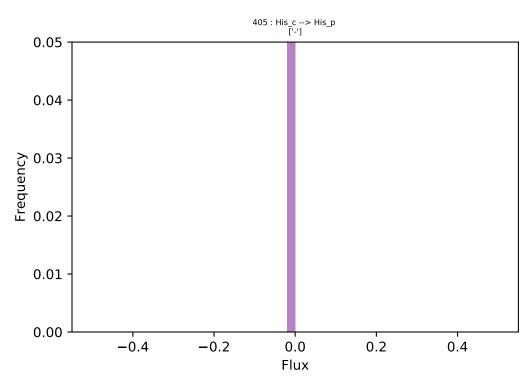


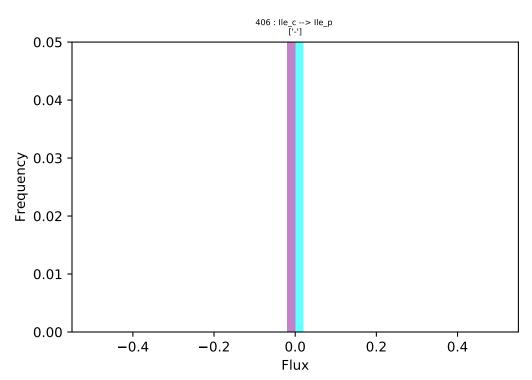


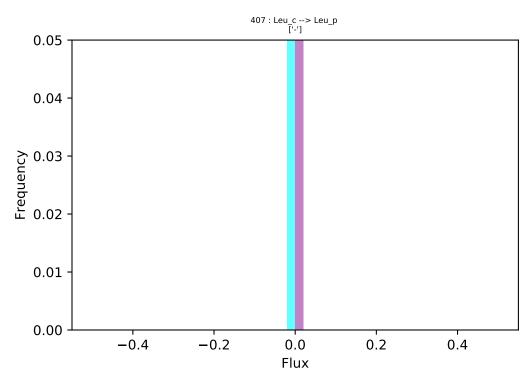


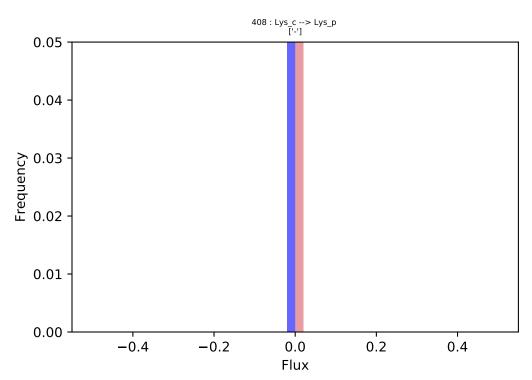


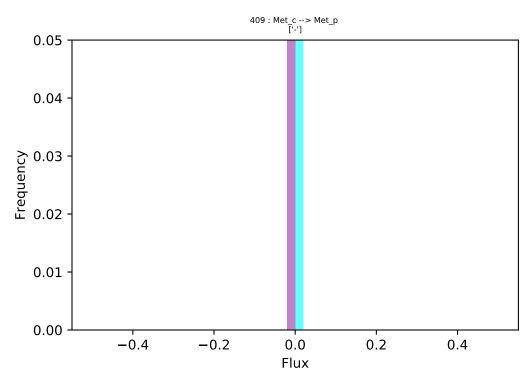


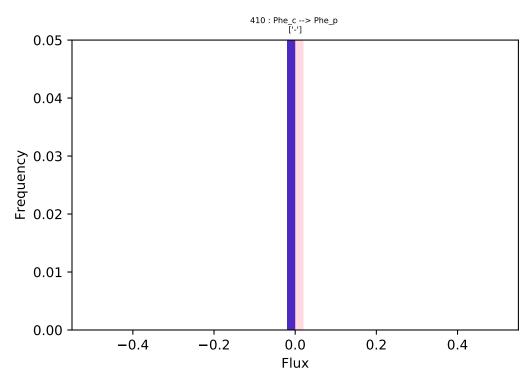


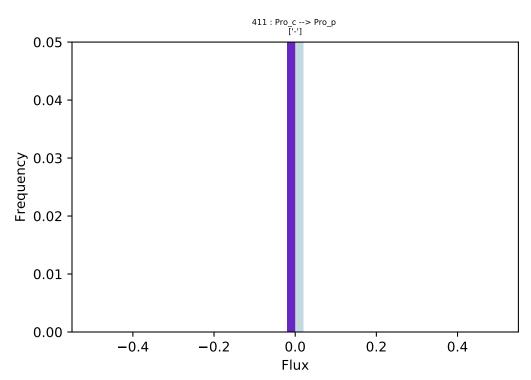


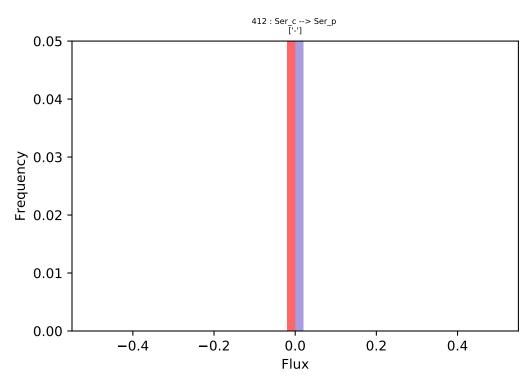


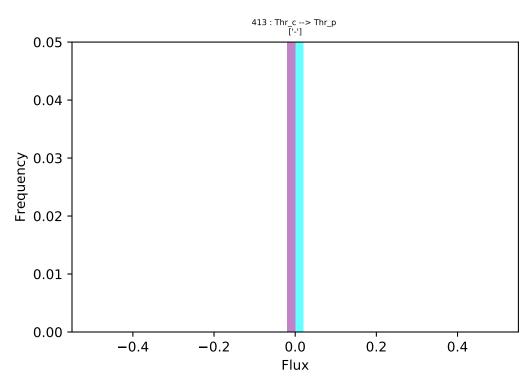


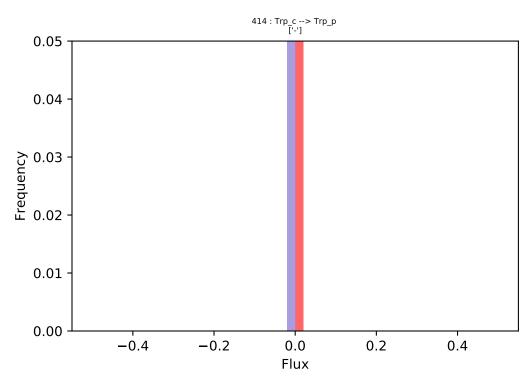


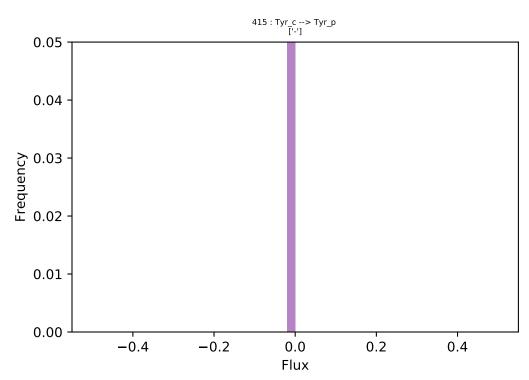


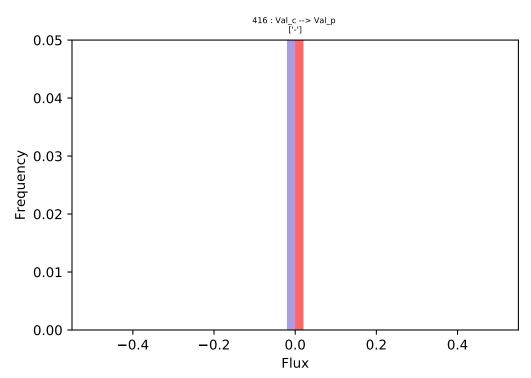


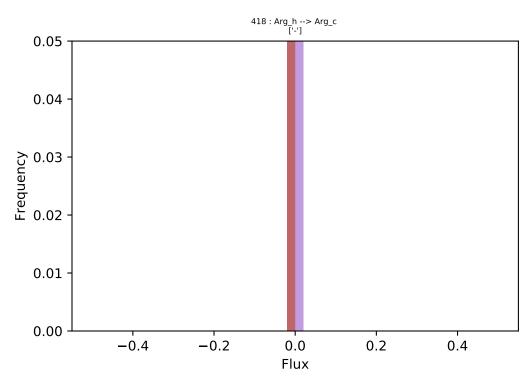


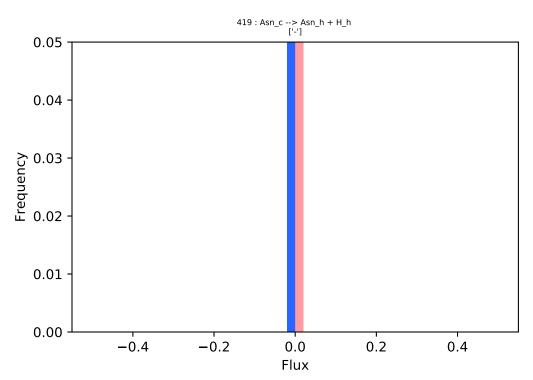


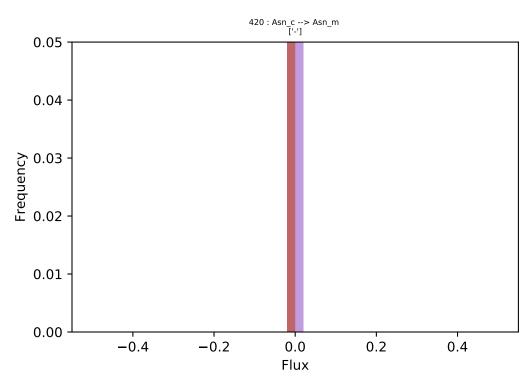


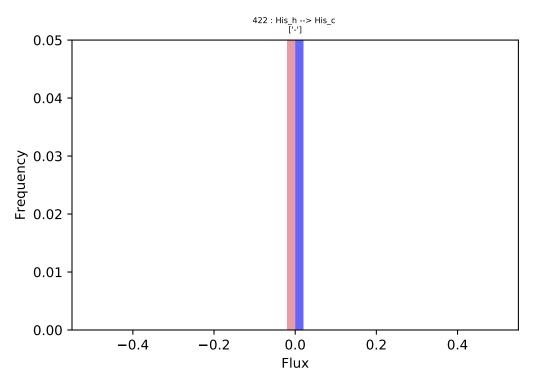


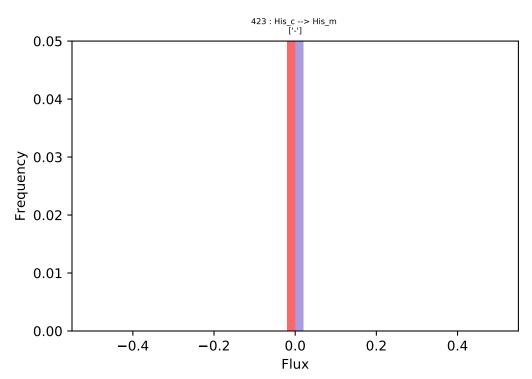


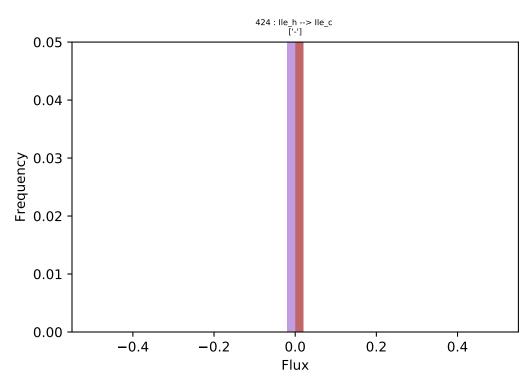


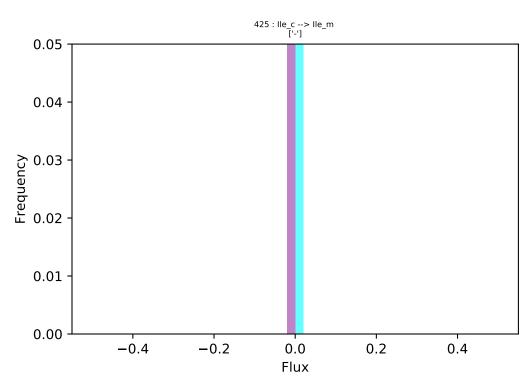


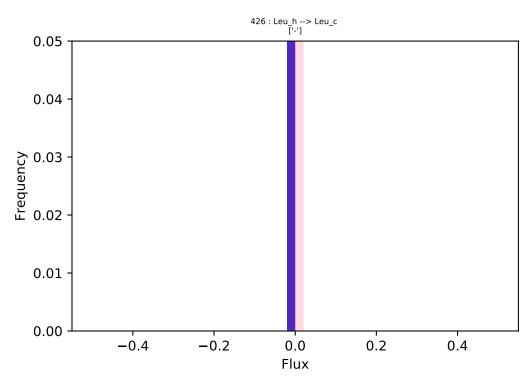


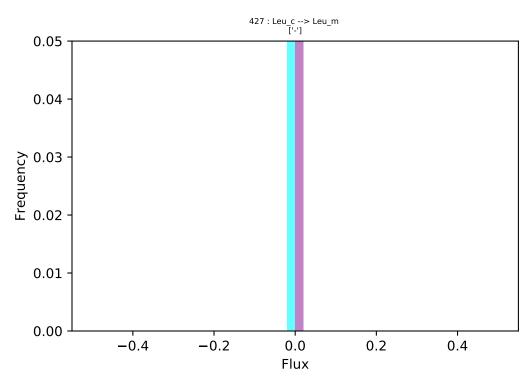


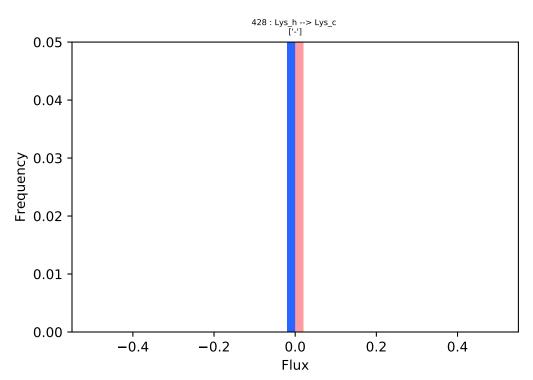


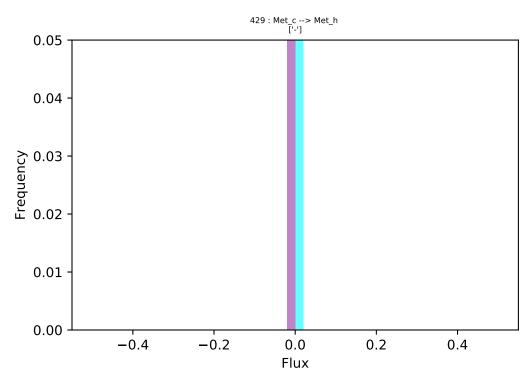


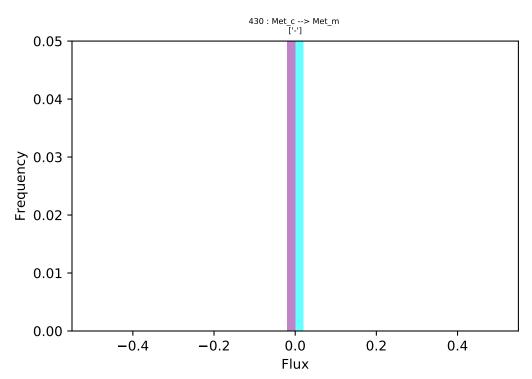


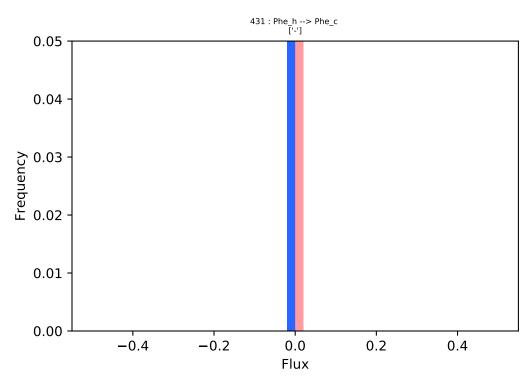


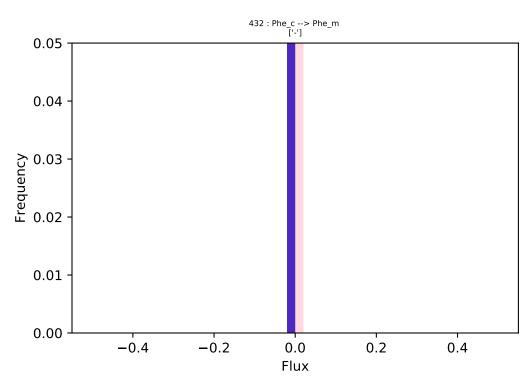


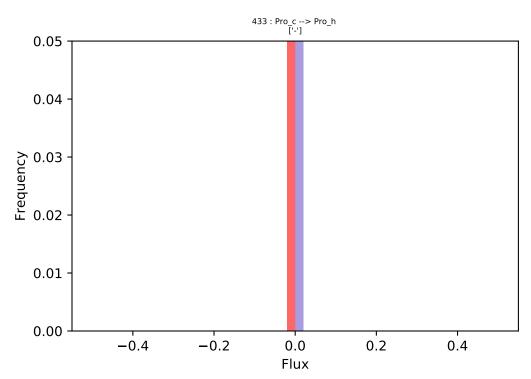


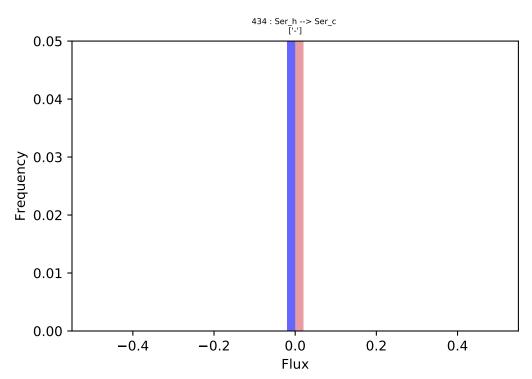


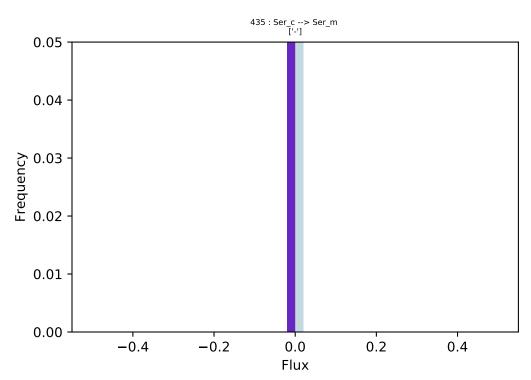


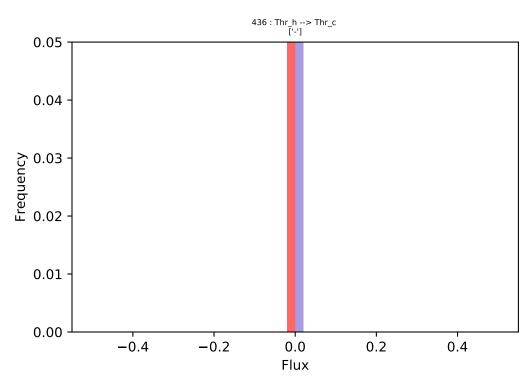


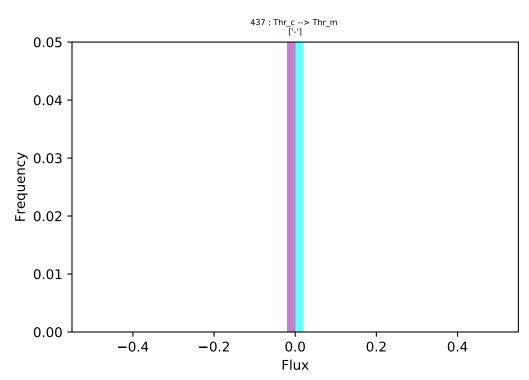


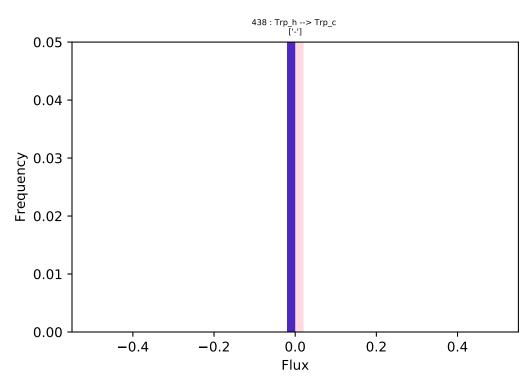


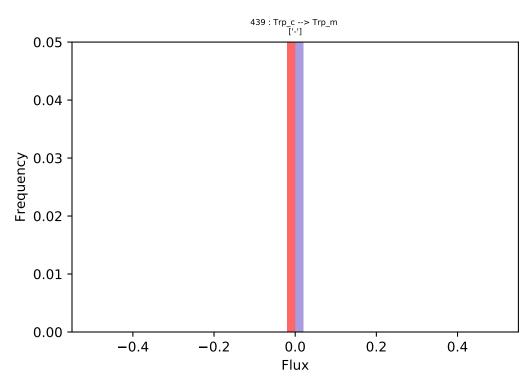


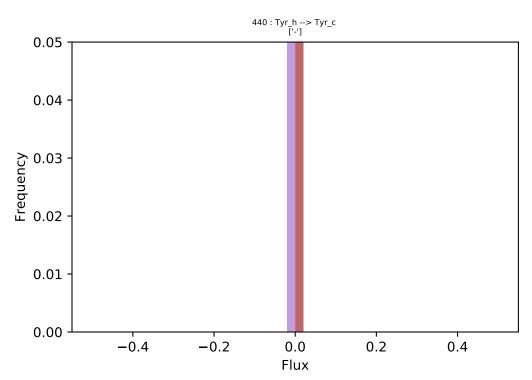


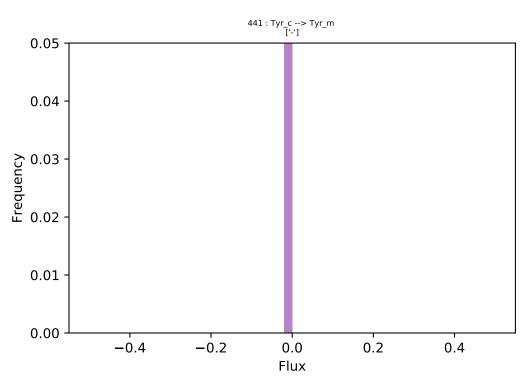


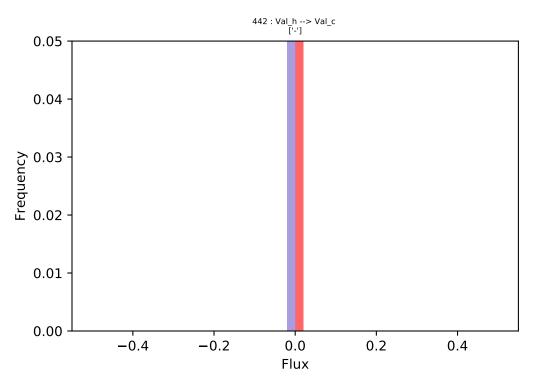


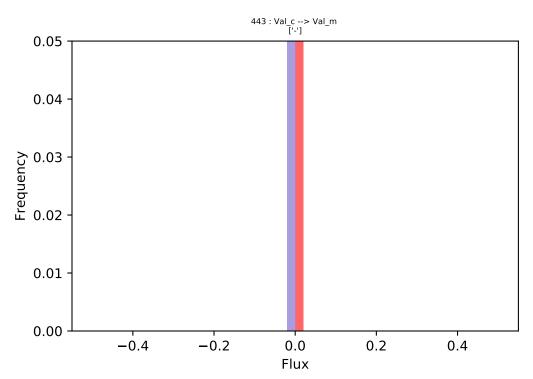


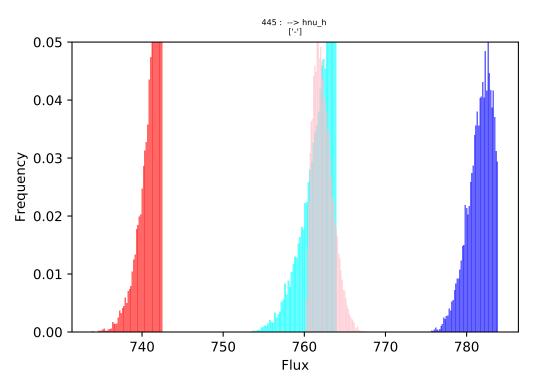


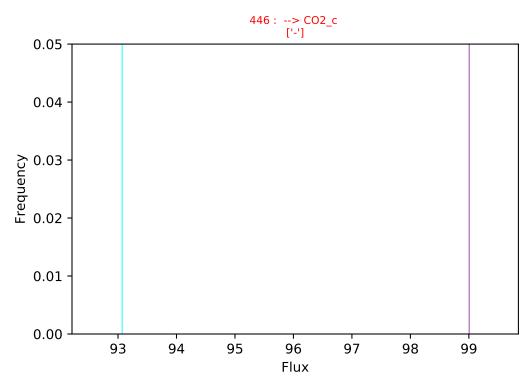


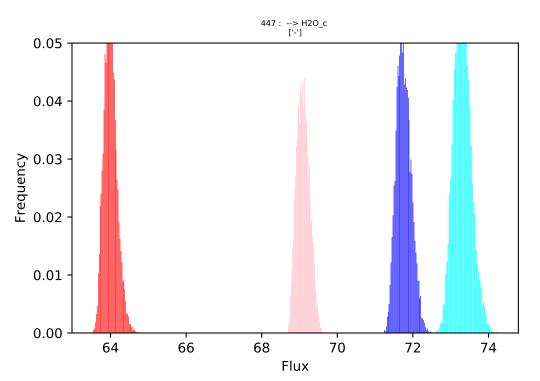


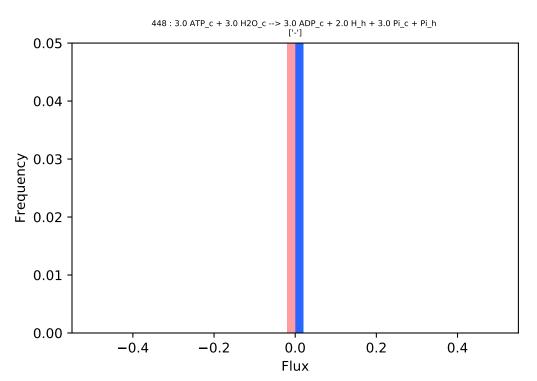


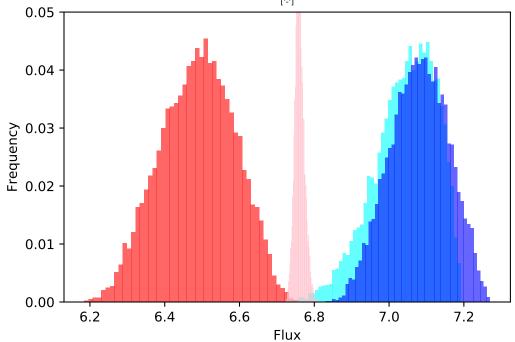


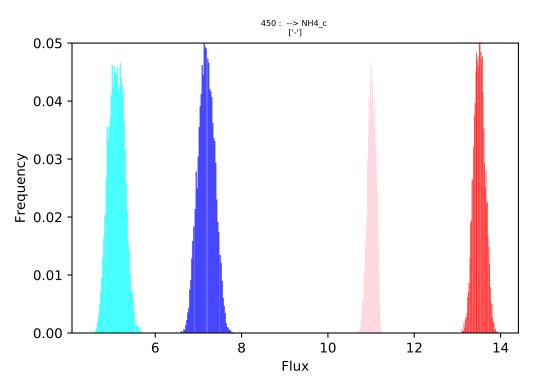


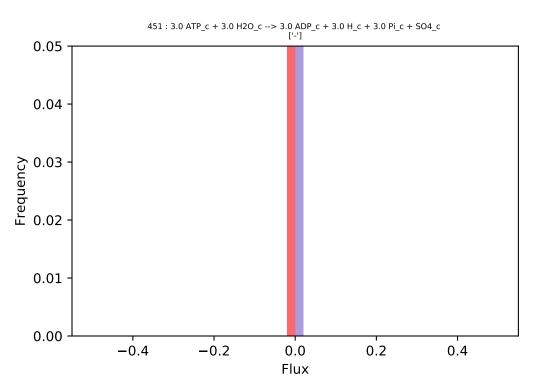


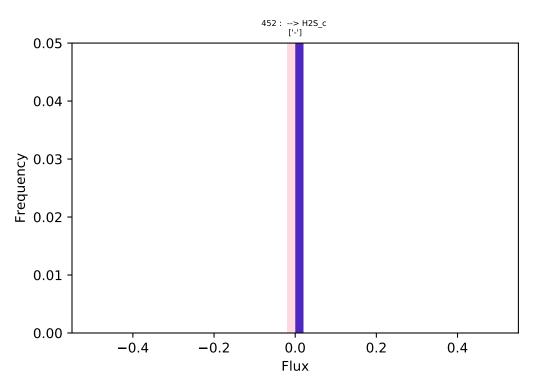


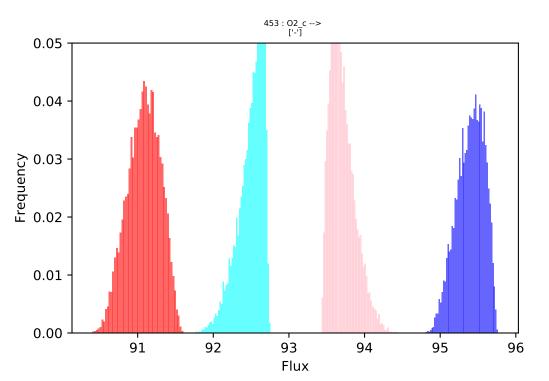


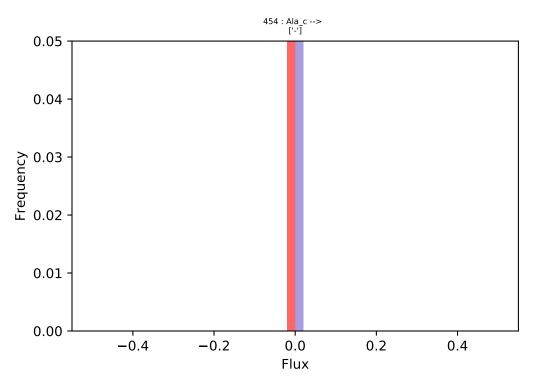


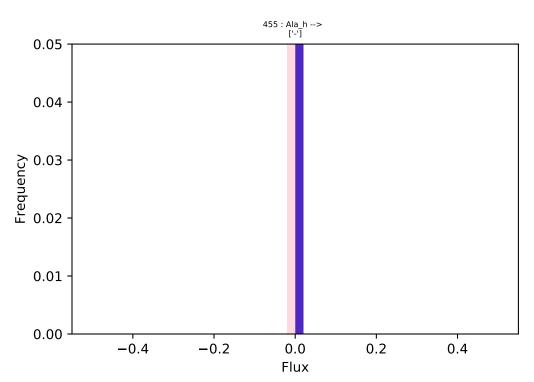


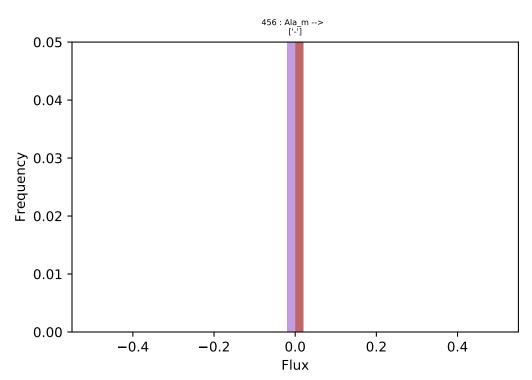


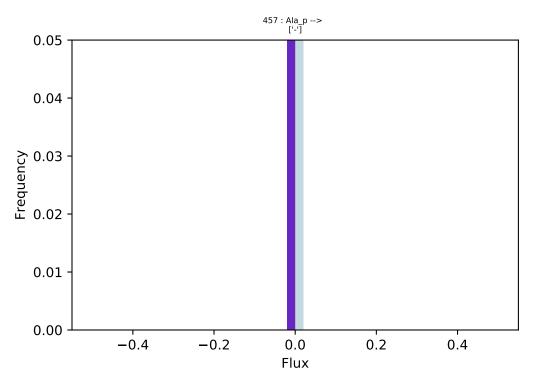


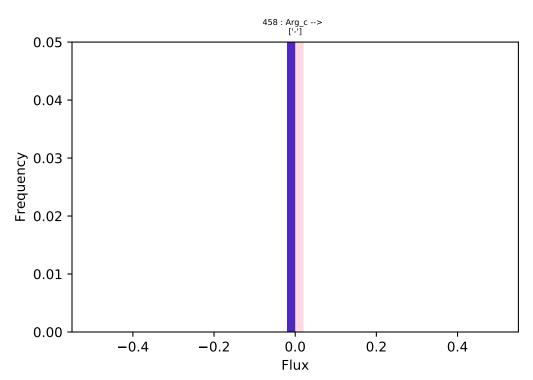


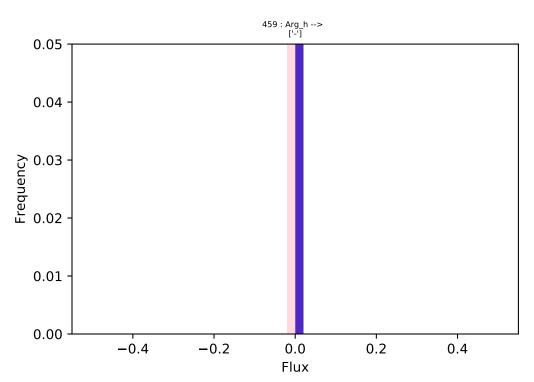


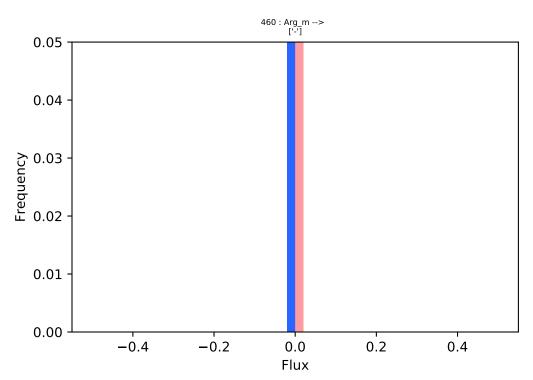


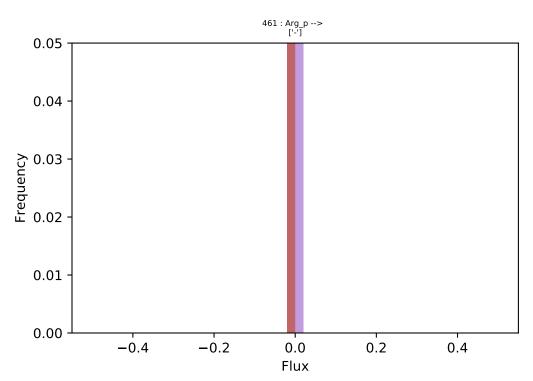


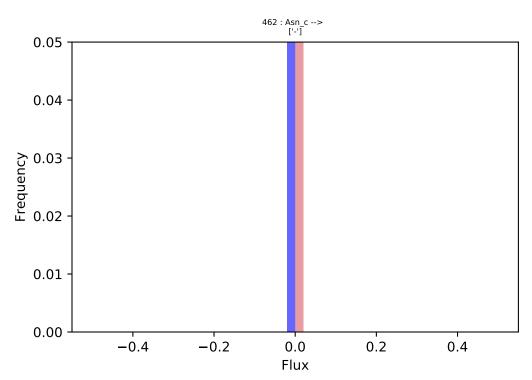


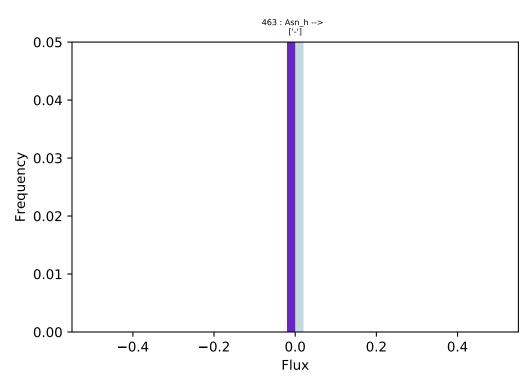


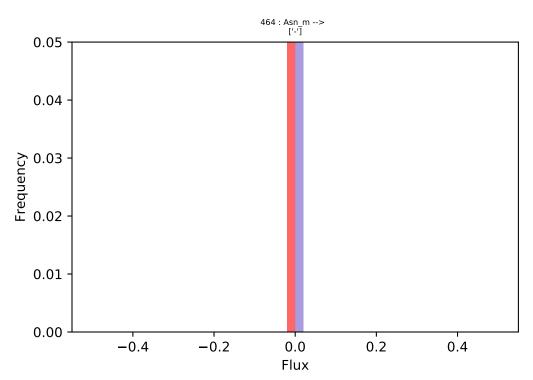


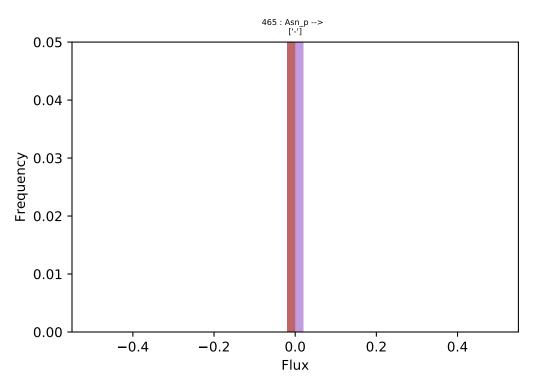












Flux

