

A surreal landscape featuring a vast ocean with white-capped waves, a sky filled with fluffy clouds, and a floating wooden door.

Trading 3rd Week of April

(04/13/20 - 04/17/20)



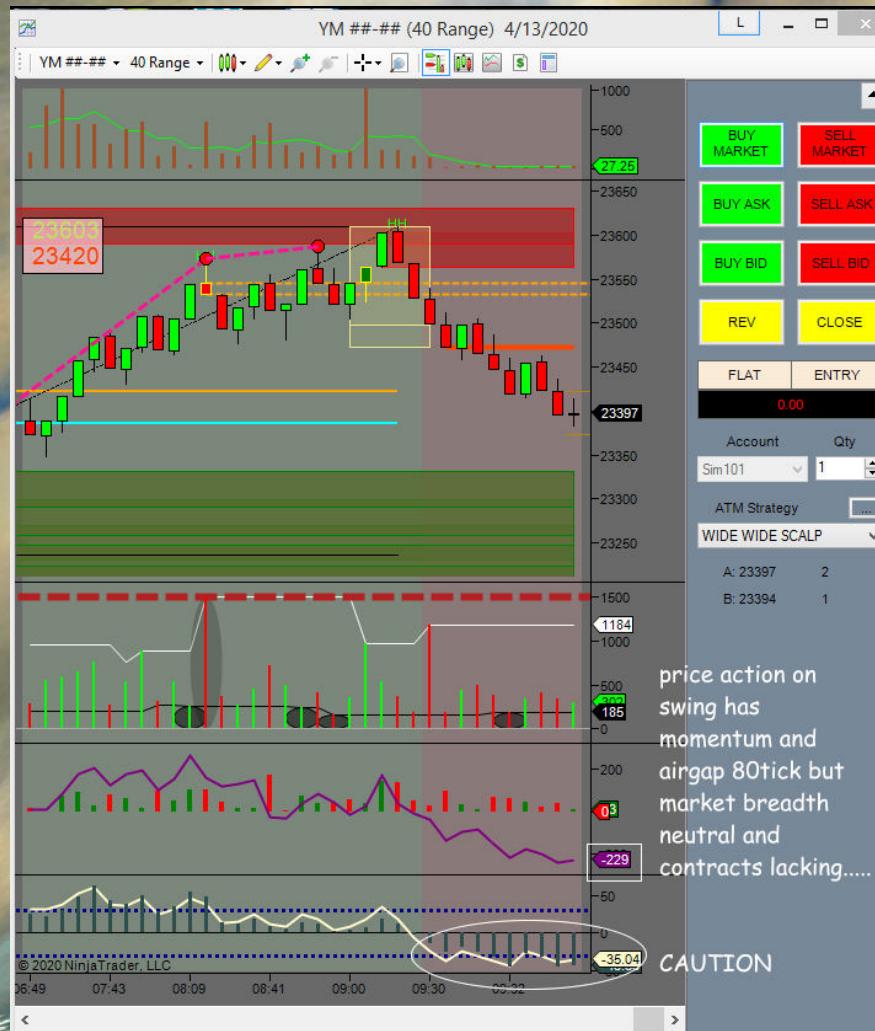
YM ##-## (Daily) 9/12/2019 - 4/13/2020











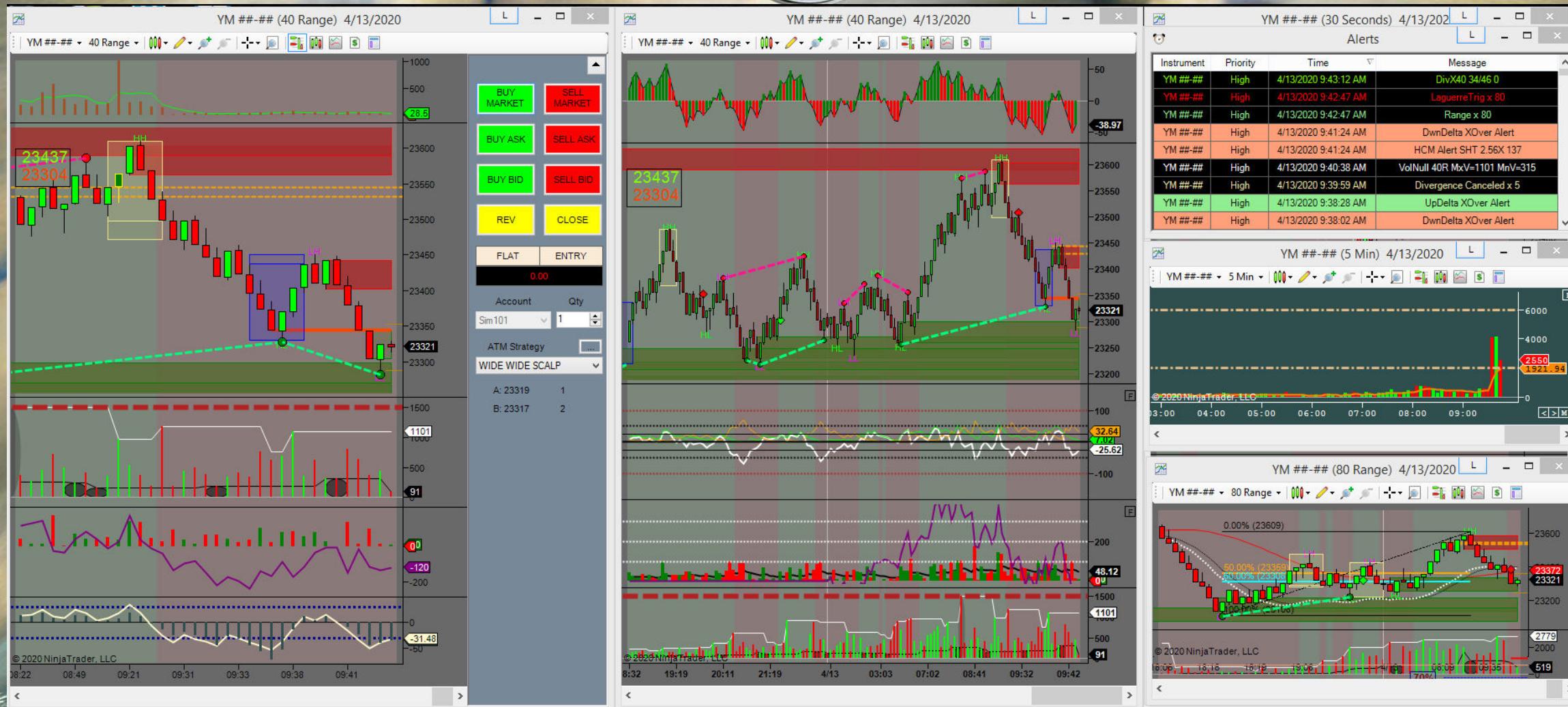
The figure consists of three vertically stacked screenshots from NinjaTrader:

- Top Panel:** A table titled "Alerts" showing trading signals for YM # #-# #. The columns are Instrument, Priority, Time, and Message. Key entries include "Divergence Canceled x 40" at 9:34:22 AM and "DivX40 85/158 0" at 9:33:17 AM.
- Middle Panel:** A 5-minute candlestick chart for YM # #-# # on 4/13/2020. The chart shows a sharp increase starting around 09:00 UTC, reaching a peak of 3944. The x-axis ranges from 03:00 to 09:00 UTC. The y-axis ranges from 0 to 6000.
- Bottom Panel:** An 80-range chart for YM # #-# # on 4/13/2020. This chart displays a more detailed view of the price action, including moving averages and range bars. It highlights a specific area near 23397 with a red circle and a yellow box, indicating a point of interest or a trade entry/exit point.









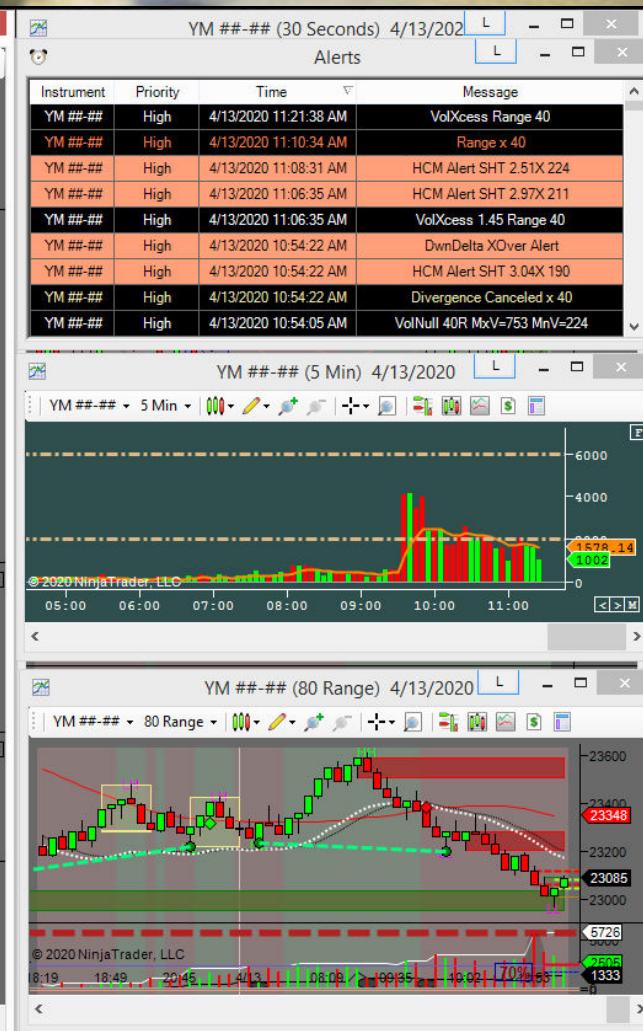




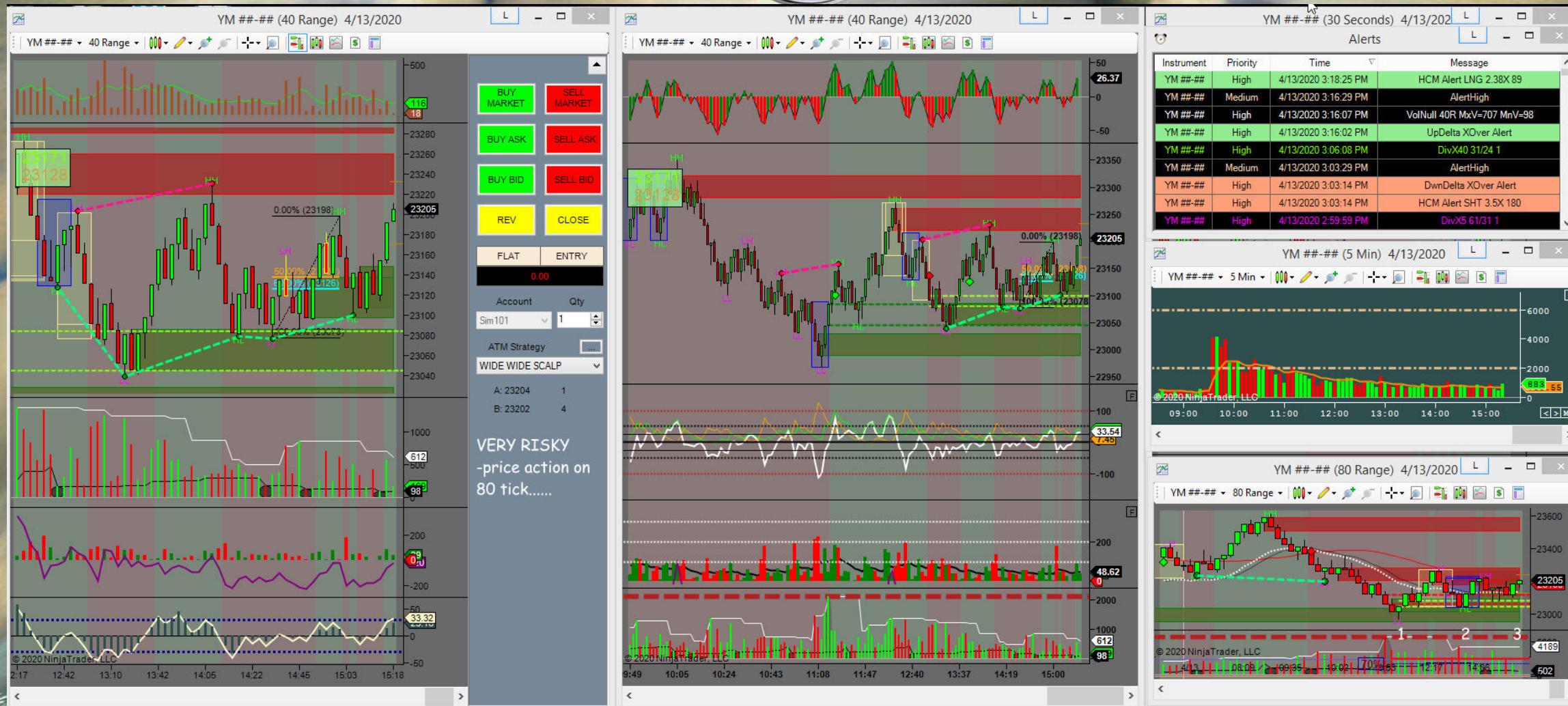
The figure displays three NinjaTrader windows for the YM # # # contract on April 13, 2020.

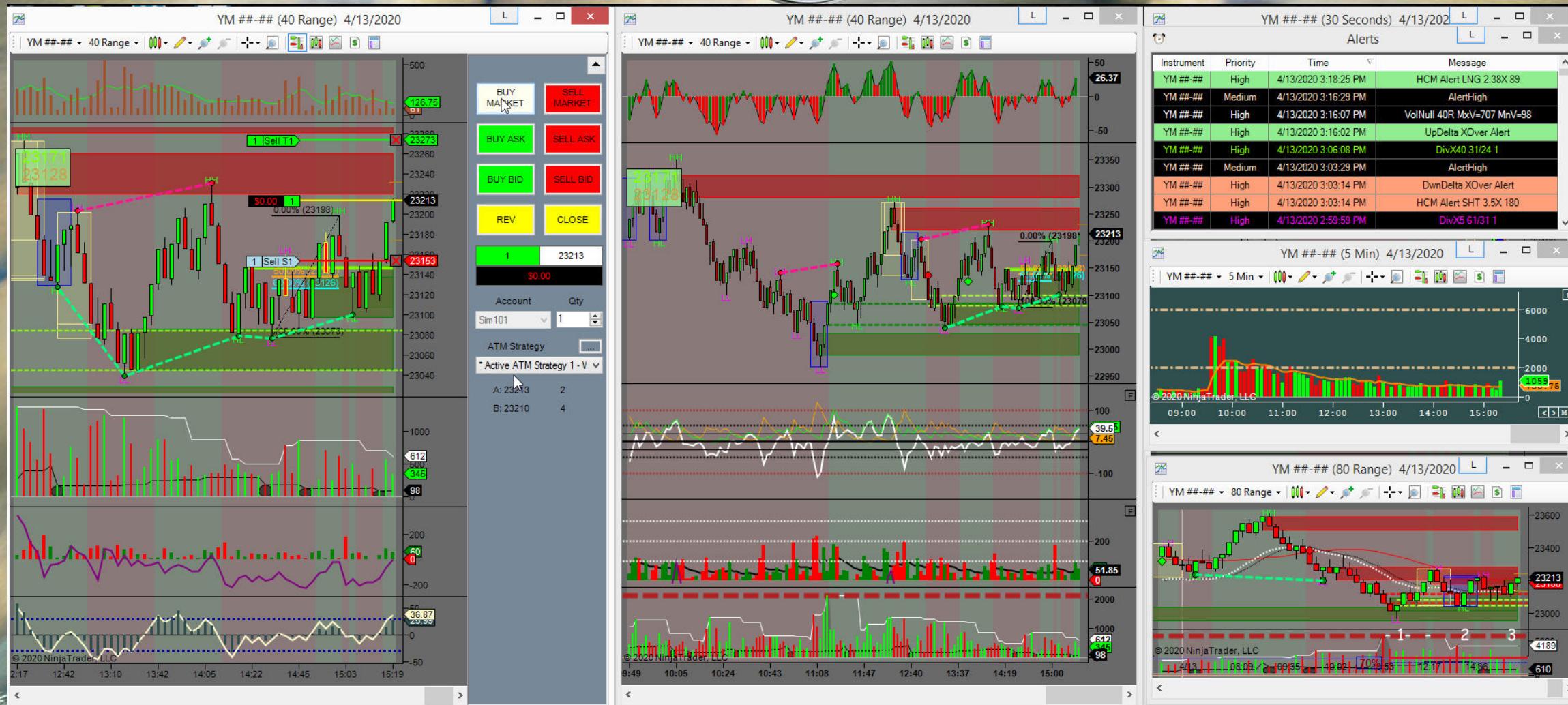
- Alerts Window:** Shows a list of alerts with columns for Instrument, Priority, Time, and Message. The messages include UpDelta XOver Alert, VolNull 40R MxV=825 MnV=190, DwnDelta XOver Alert, Range x 80, and DwnDelta XOver Alert.
- 5-Minute Price Action:** A candlestick chart from 04:00 to 10:00. It shows a significant price spike starting around 09:30, reaching a peak near 2071.05. A vertical yellow line marks the start of the spike at 09:38:43. Price annotations show 1136 and 2071.05.
- 80 Range Analysis:** A chart showing price action within a 23,000-23,600 range. It includes a red moving average, green support and resistance lines, and a grey shaded area representing the 80-range. Price annotations show 23390, 23267, 23200, 3395, and 893.

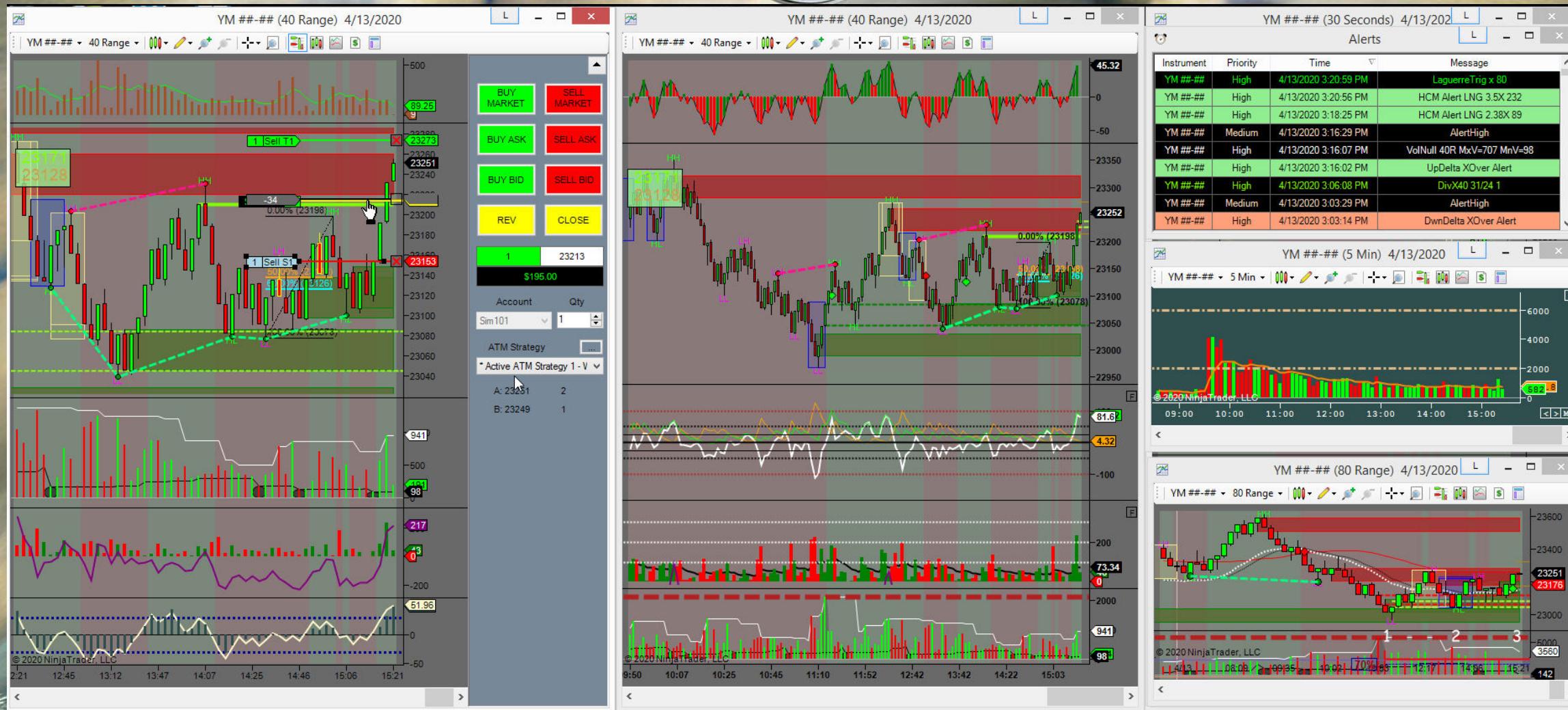


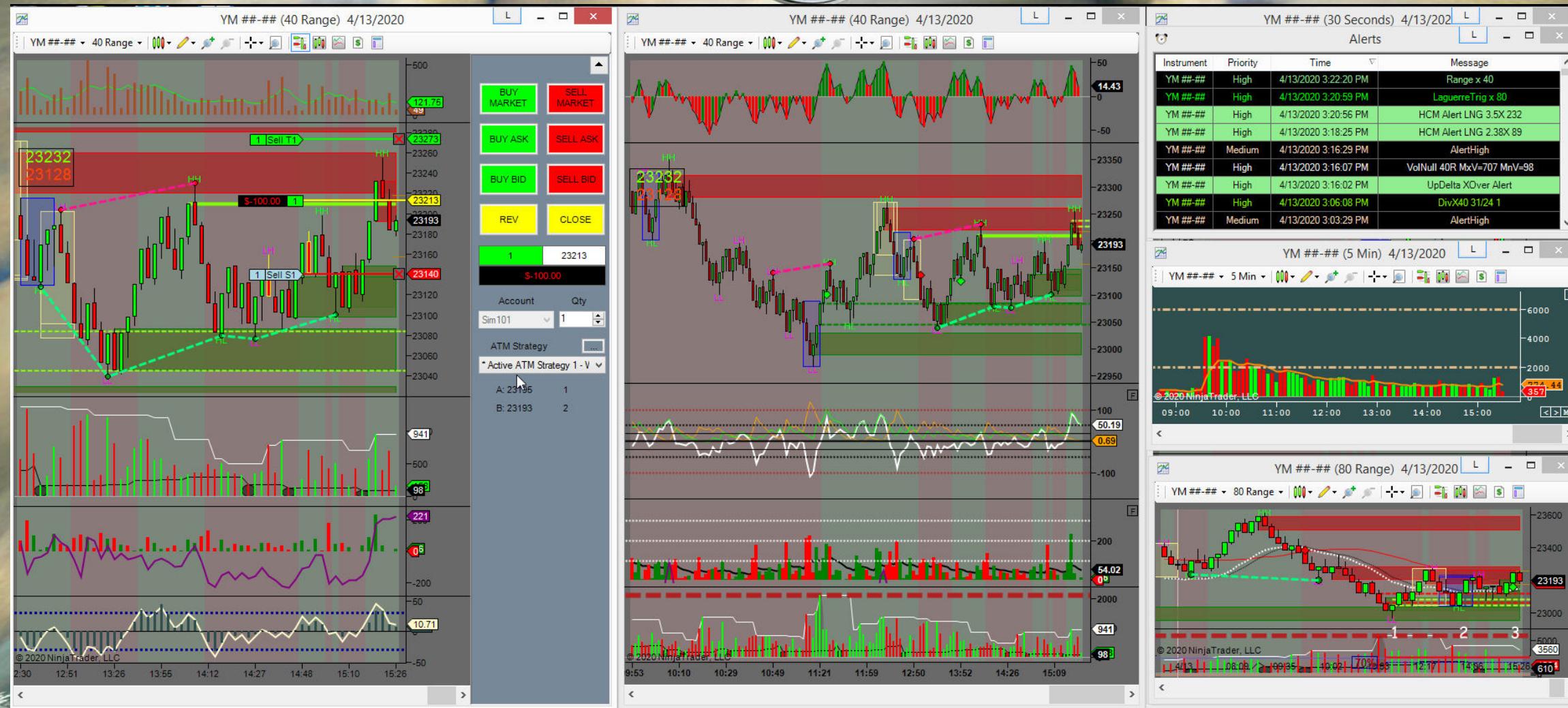


























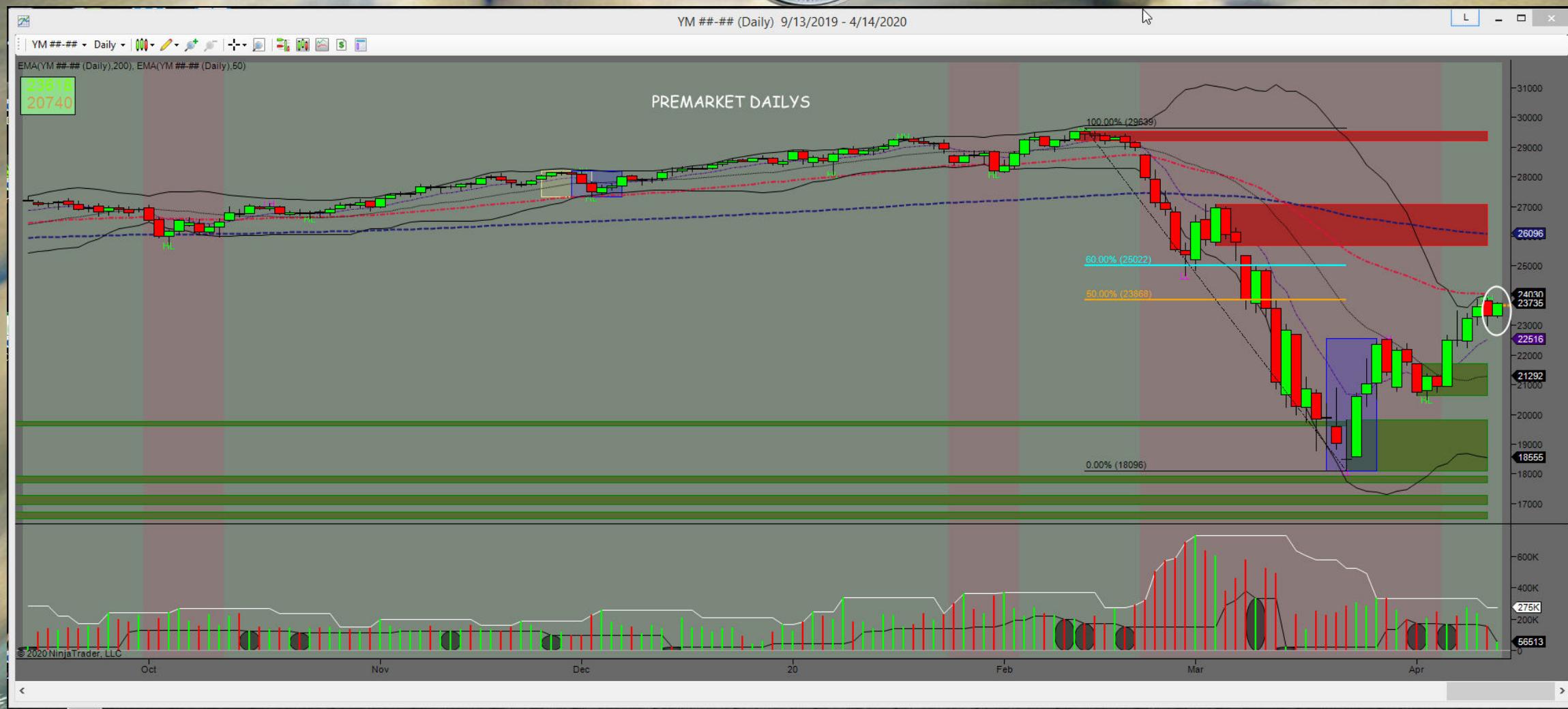




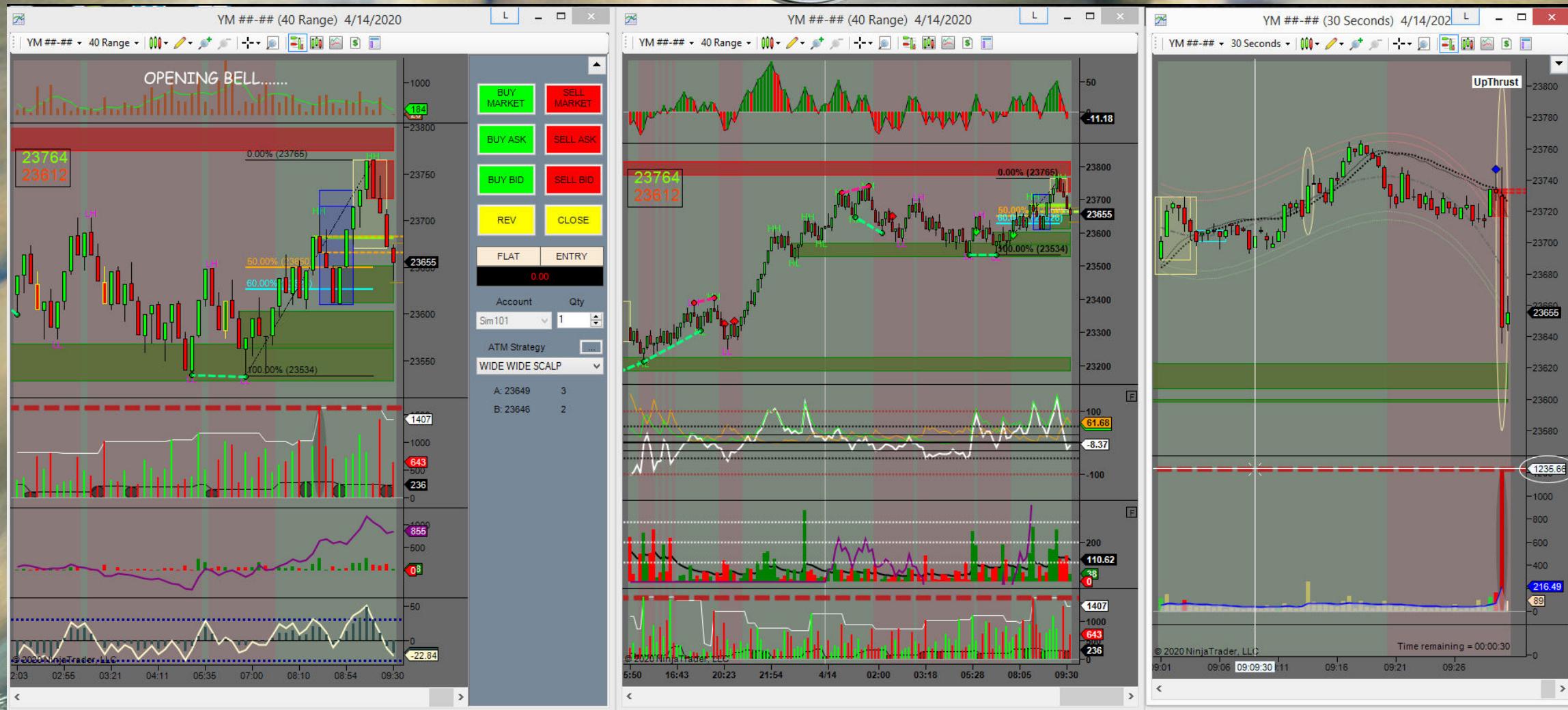


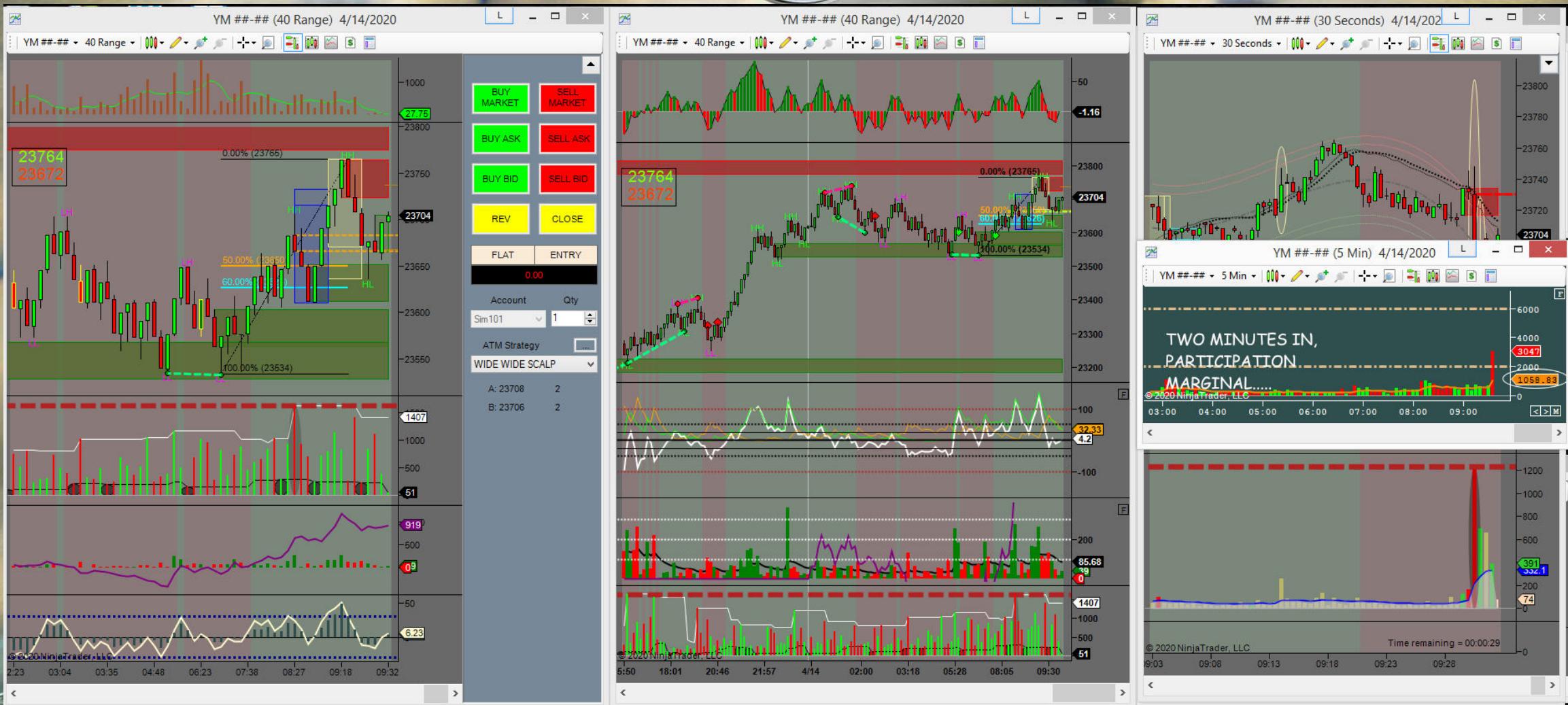


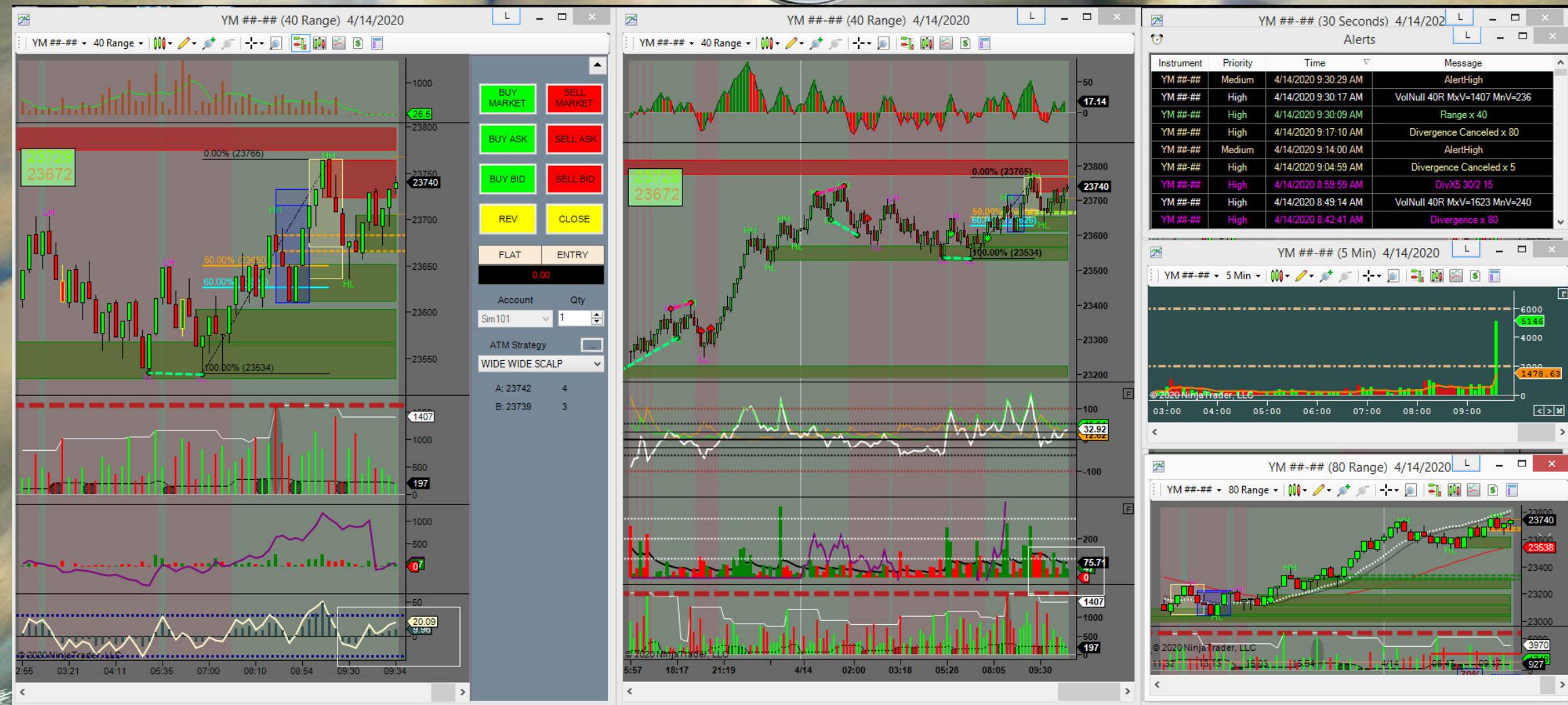
YM ##-## (Daily) 9/13/2019 - 4/14/2020











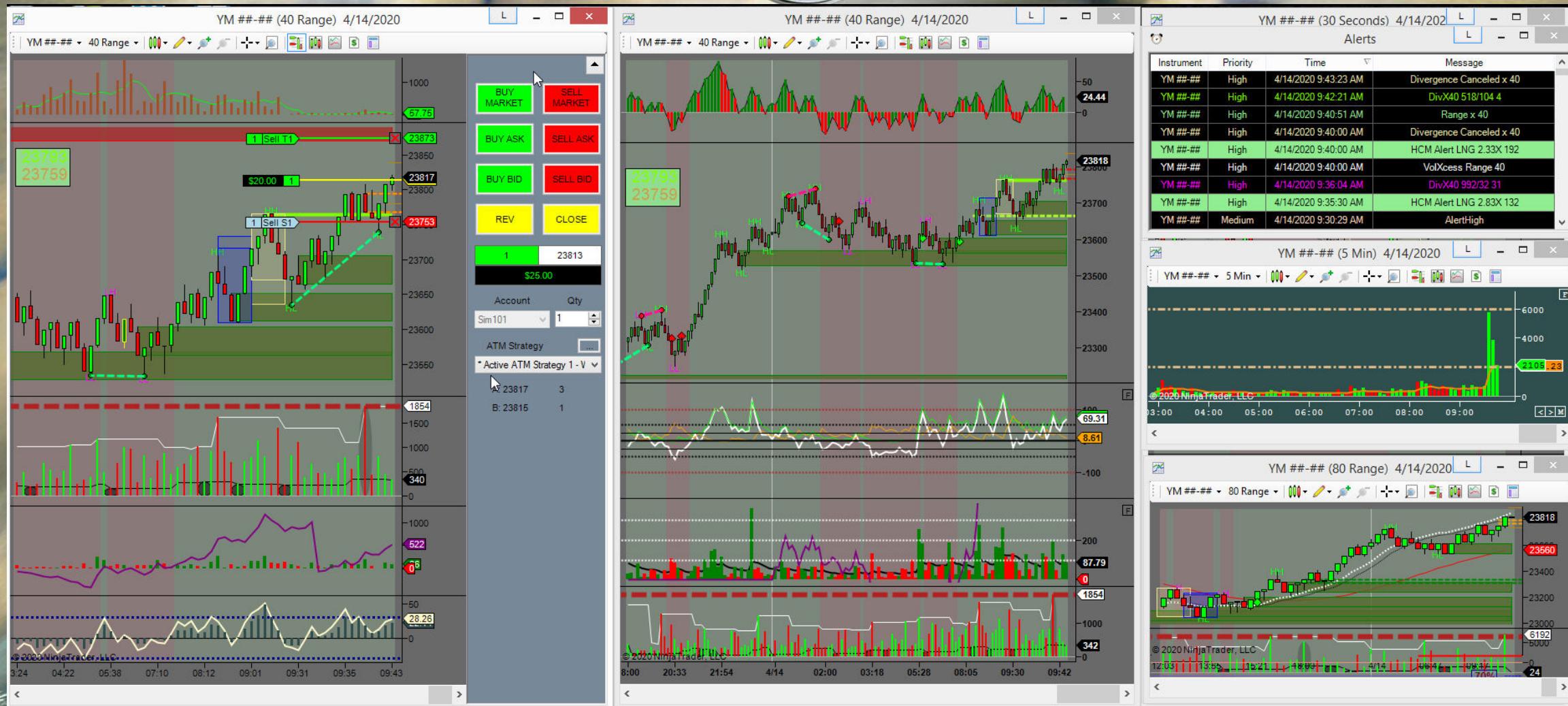


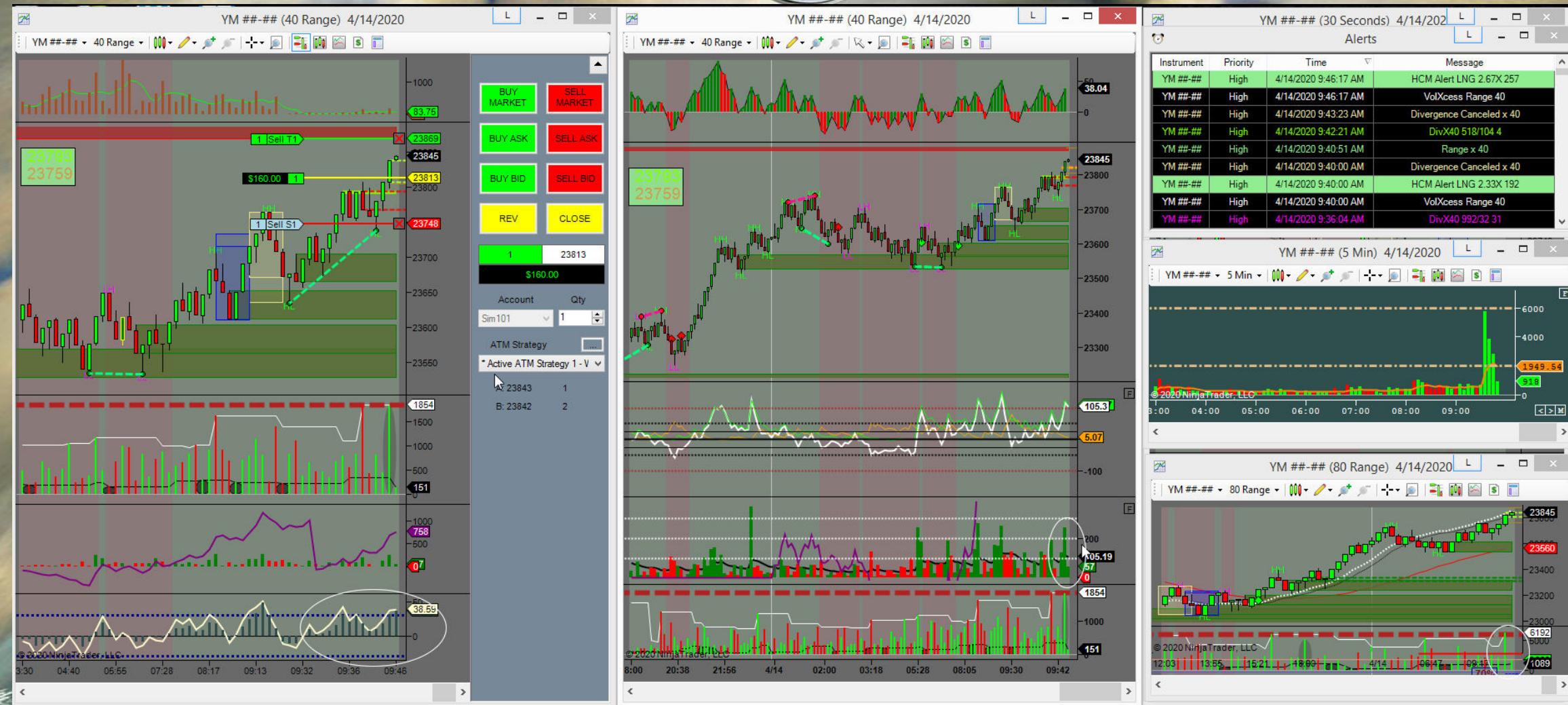


























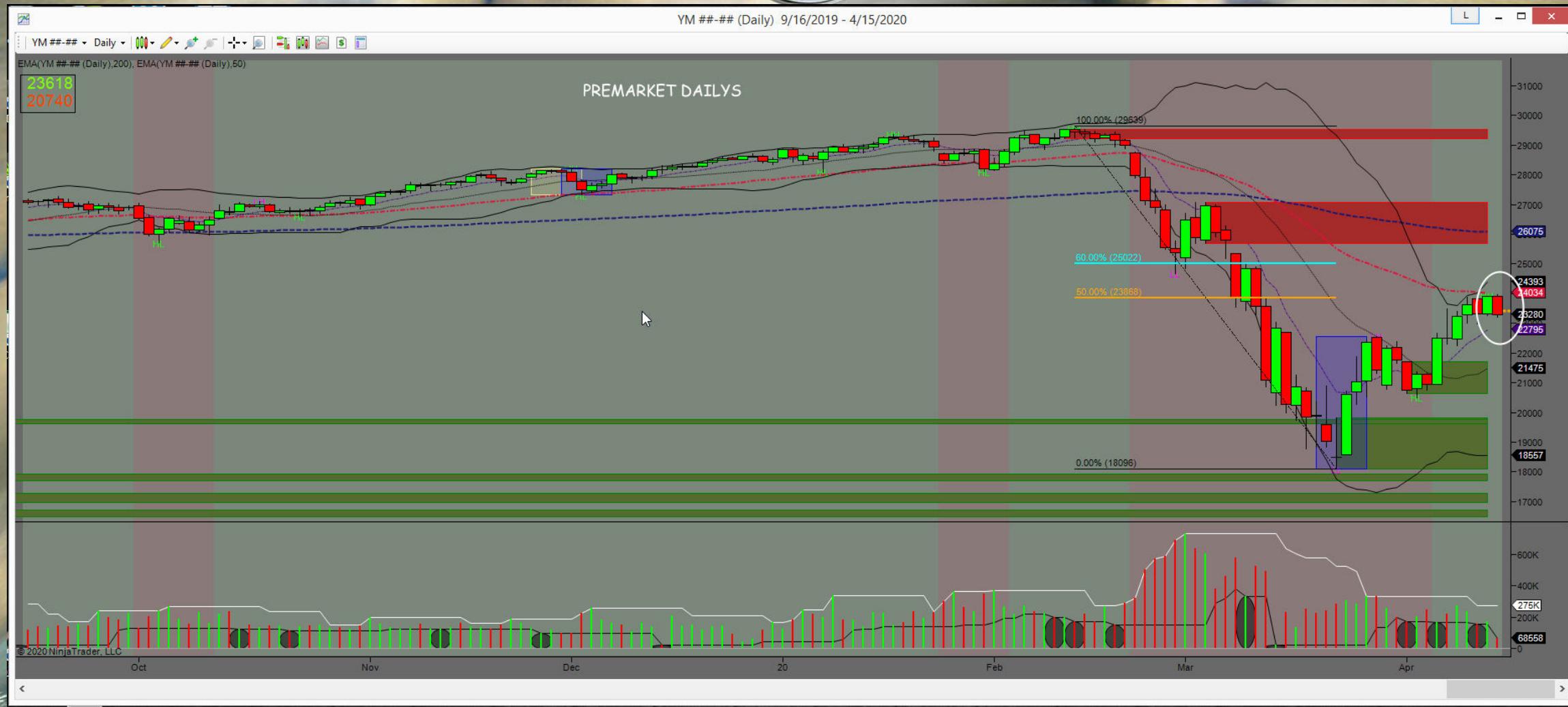


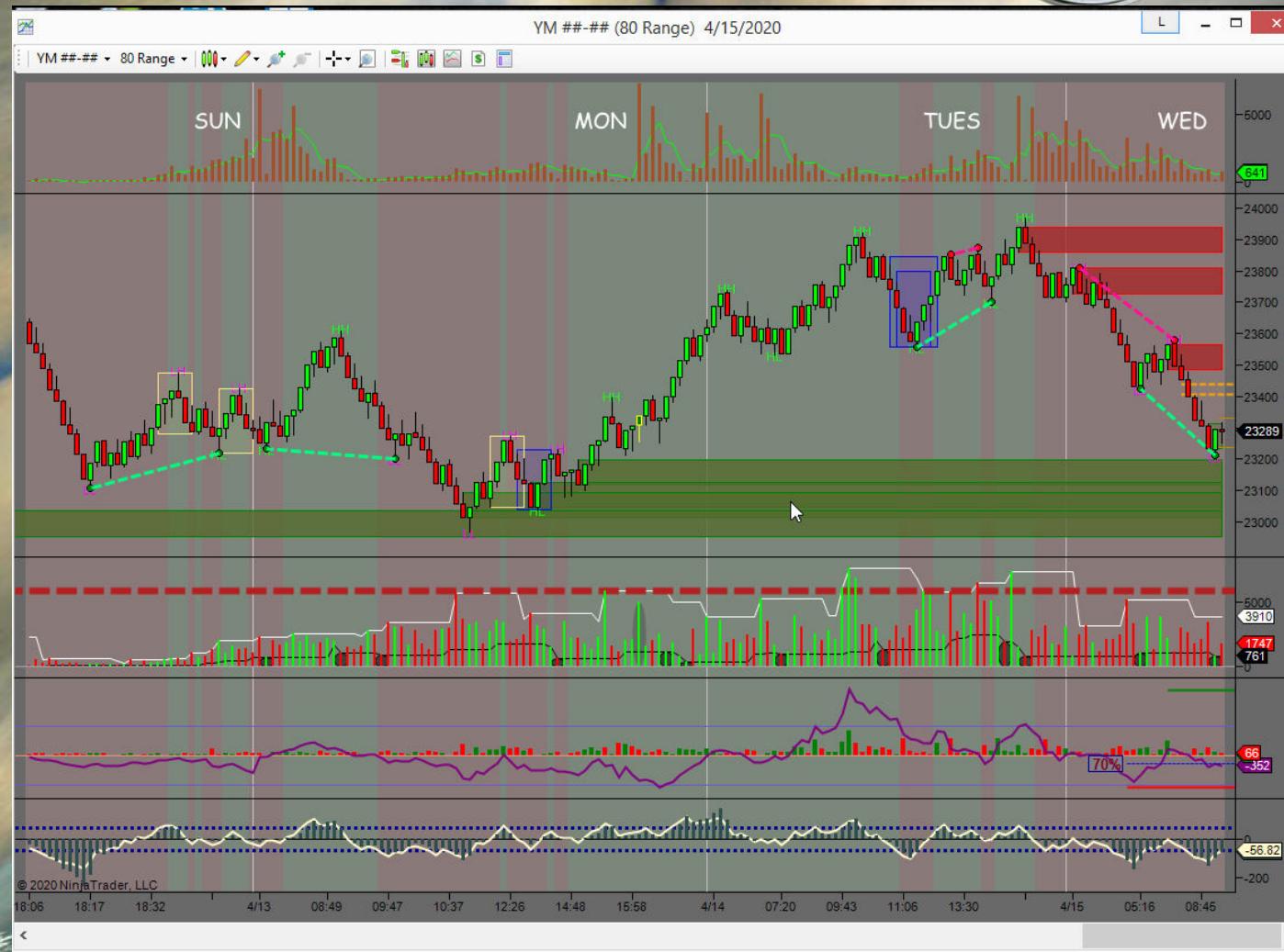






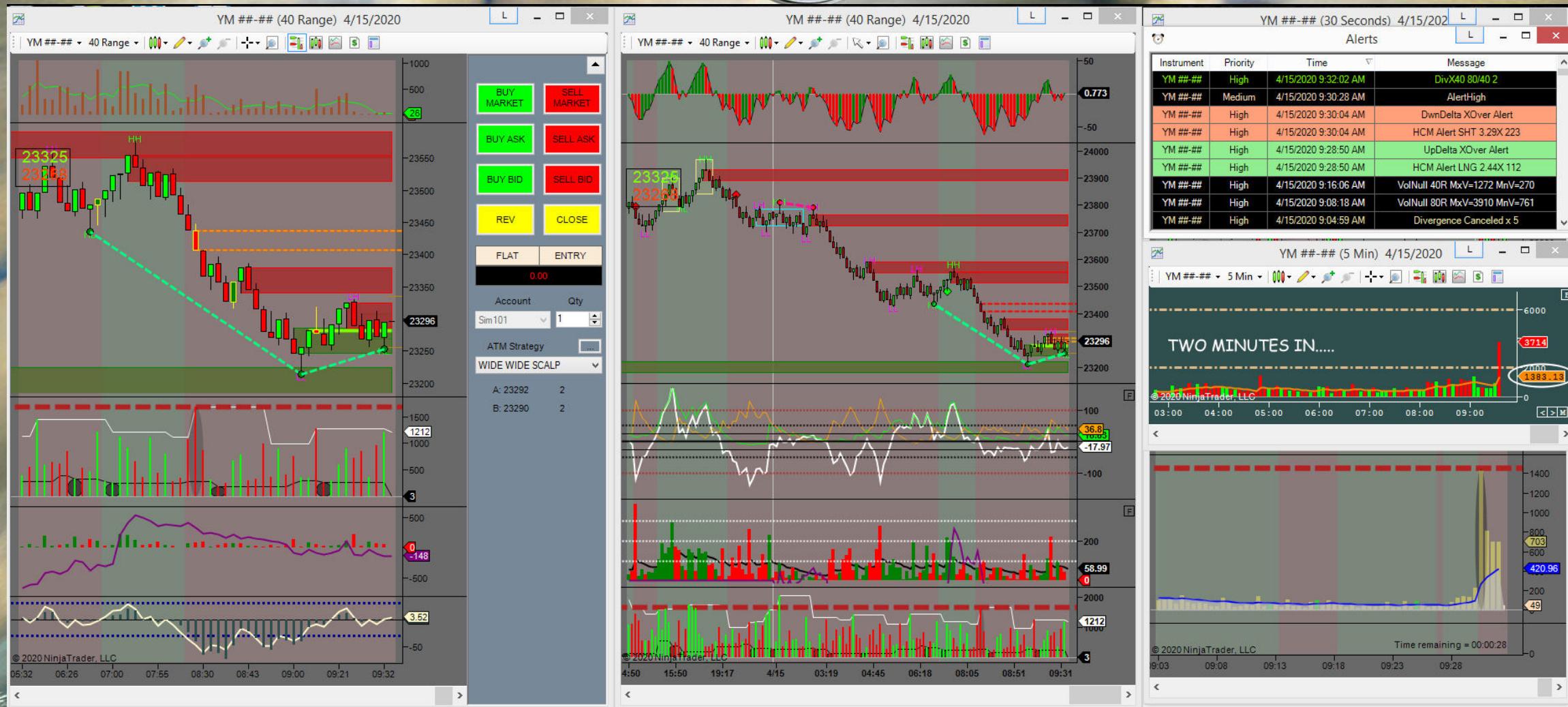
YM ##-## (Daily) 9/16/2019 - 4/15/2020





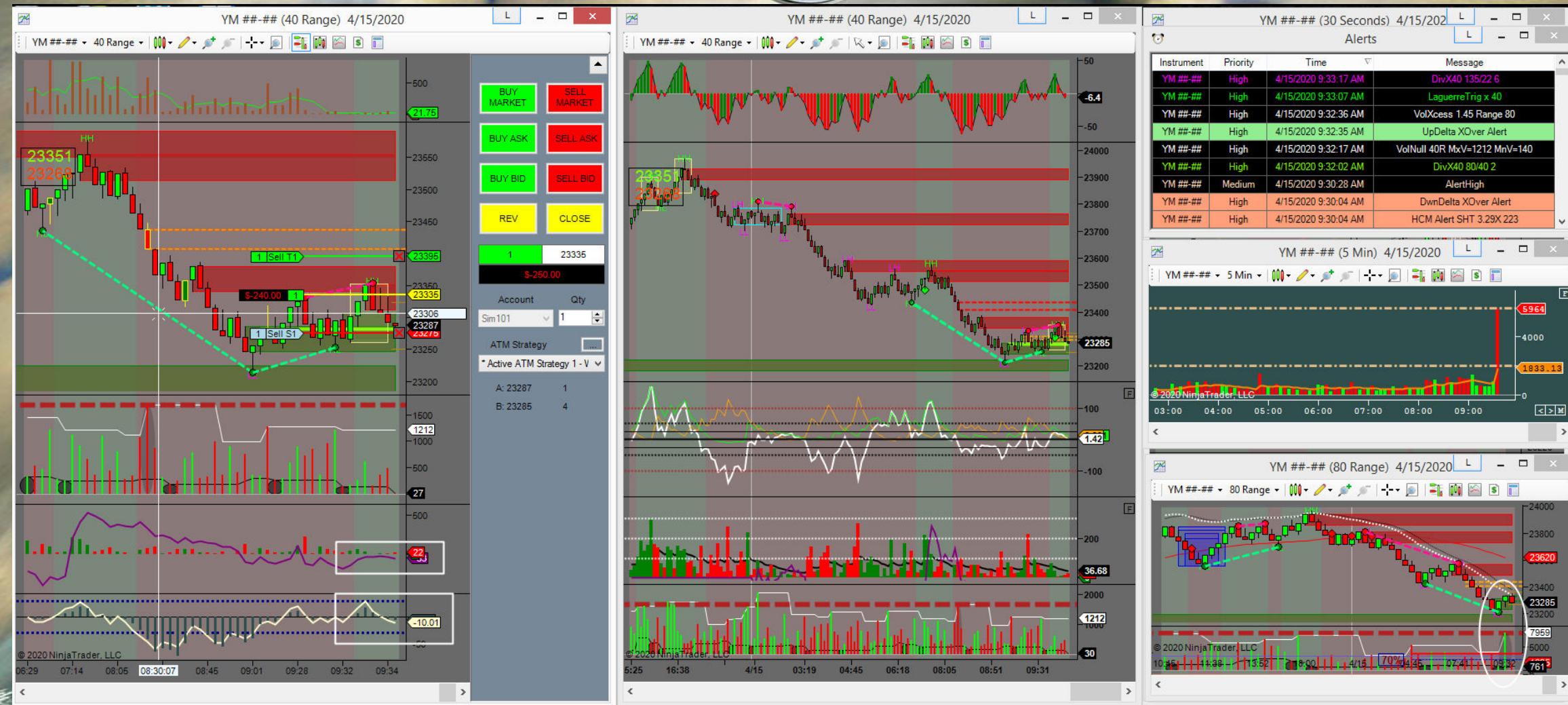


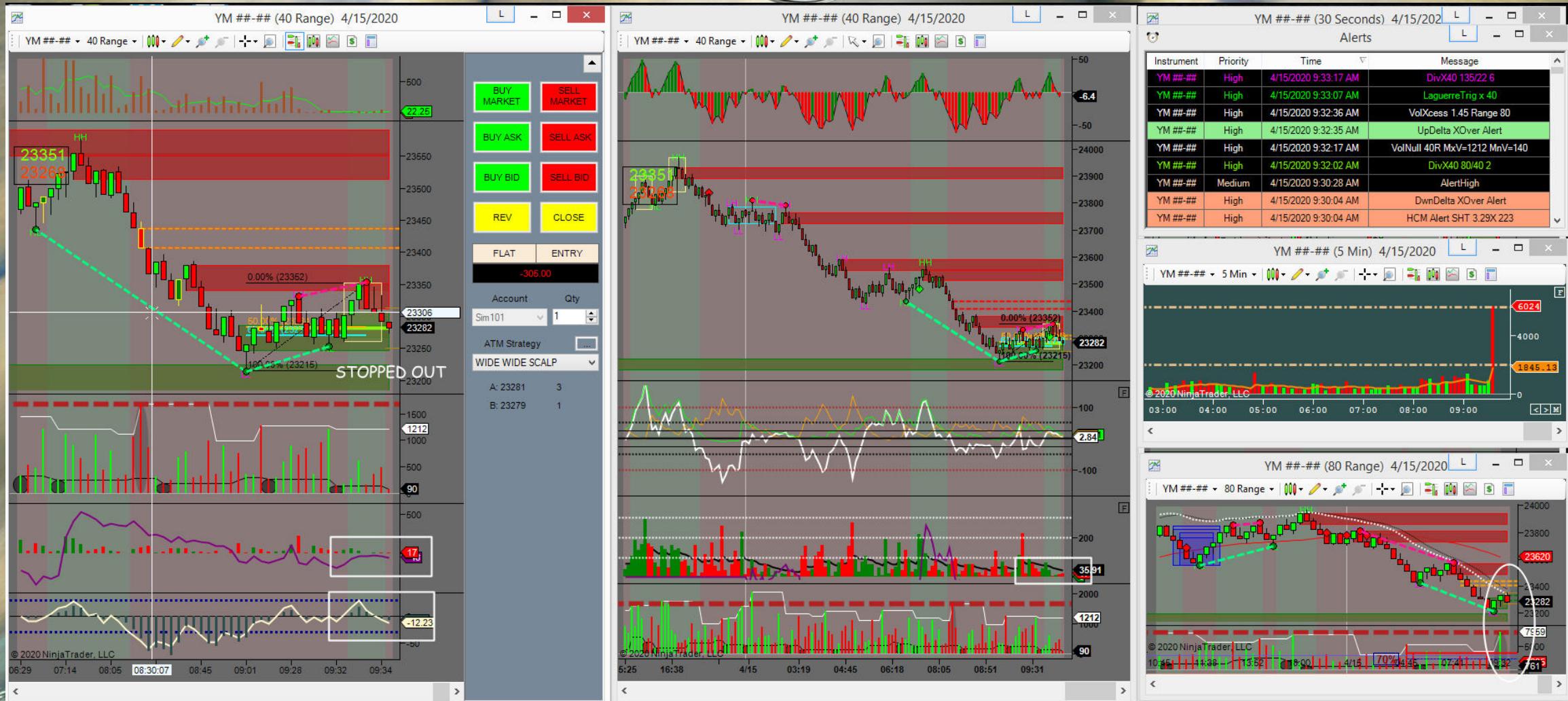


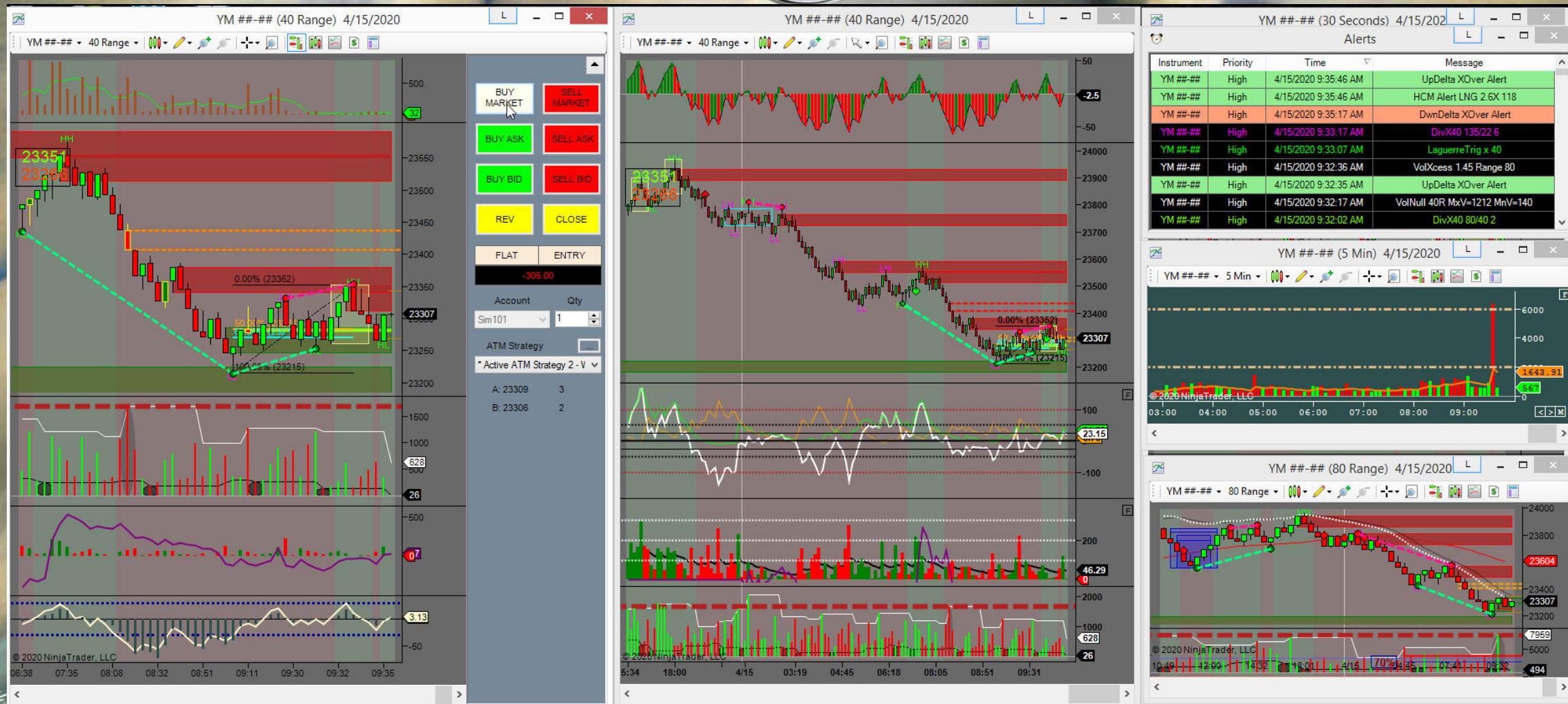




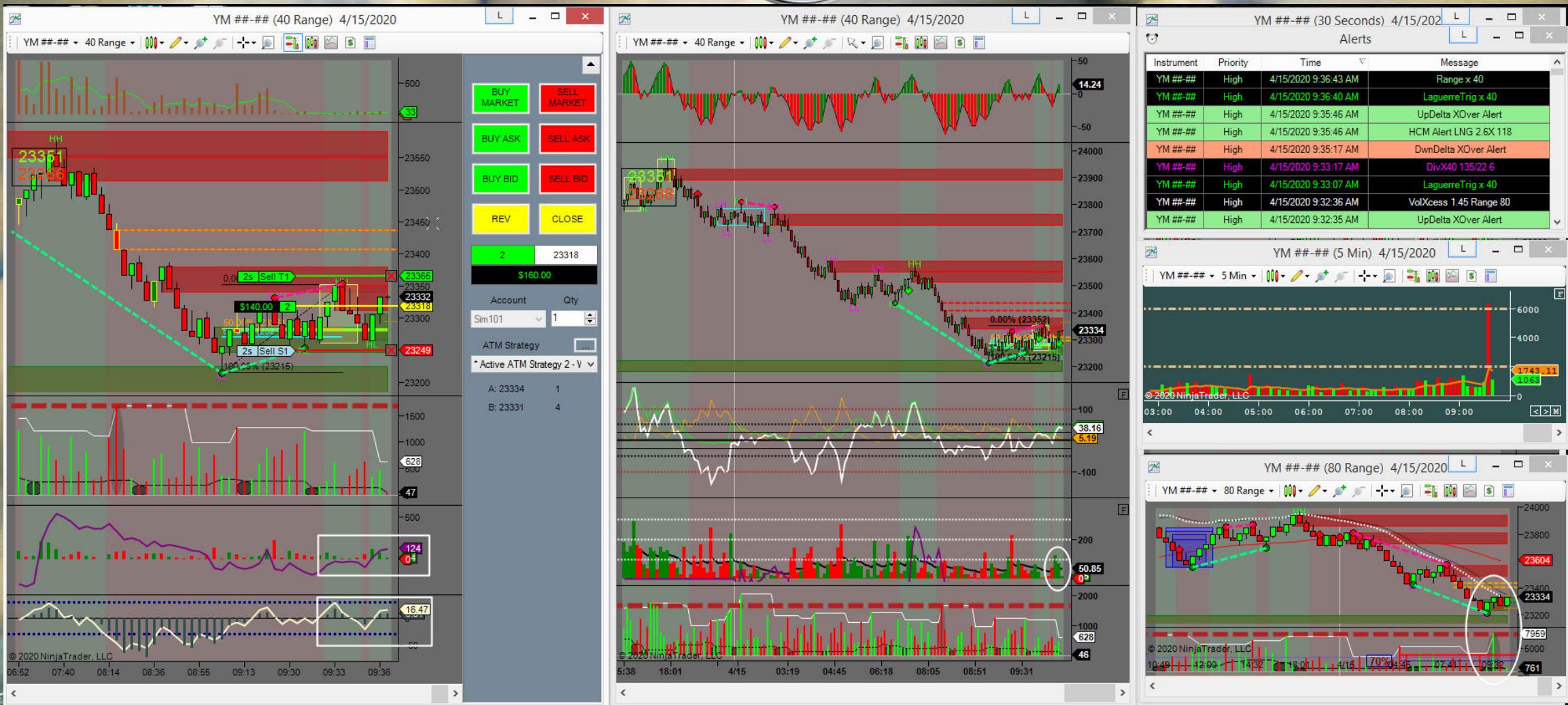


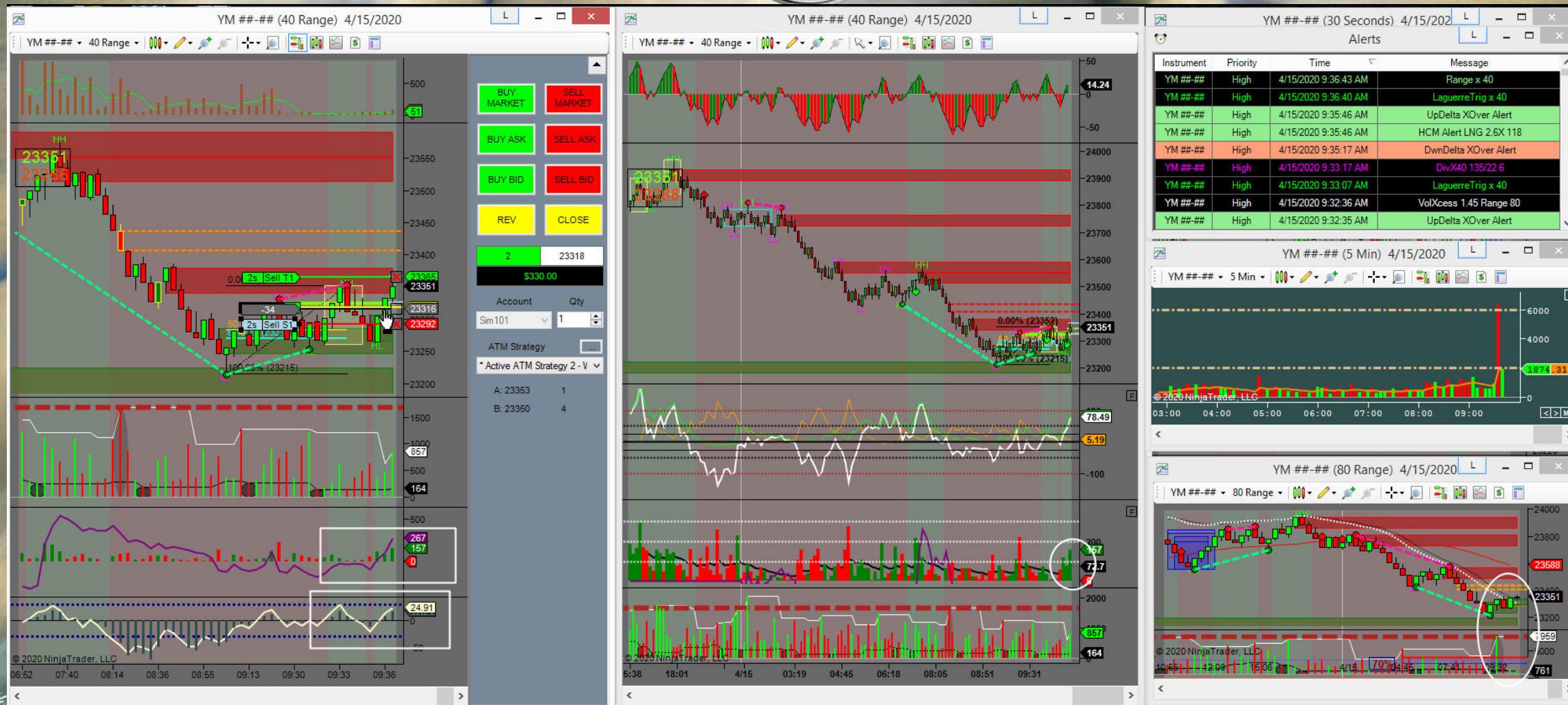


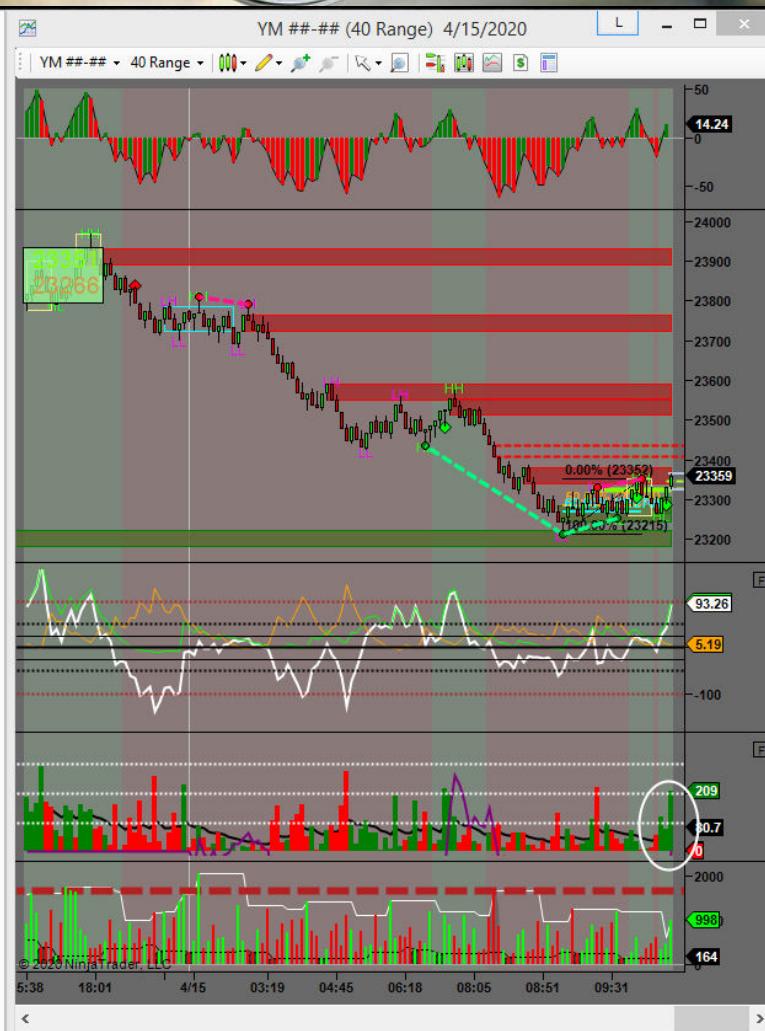






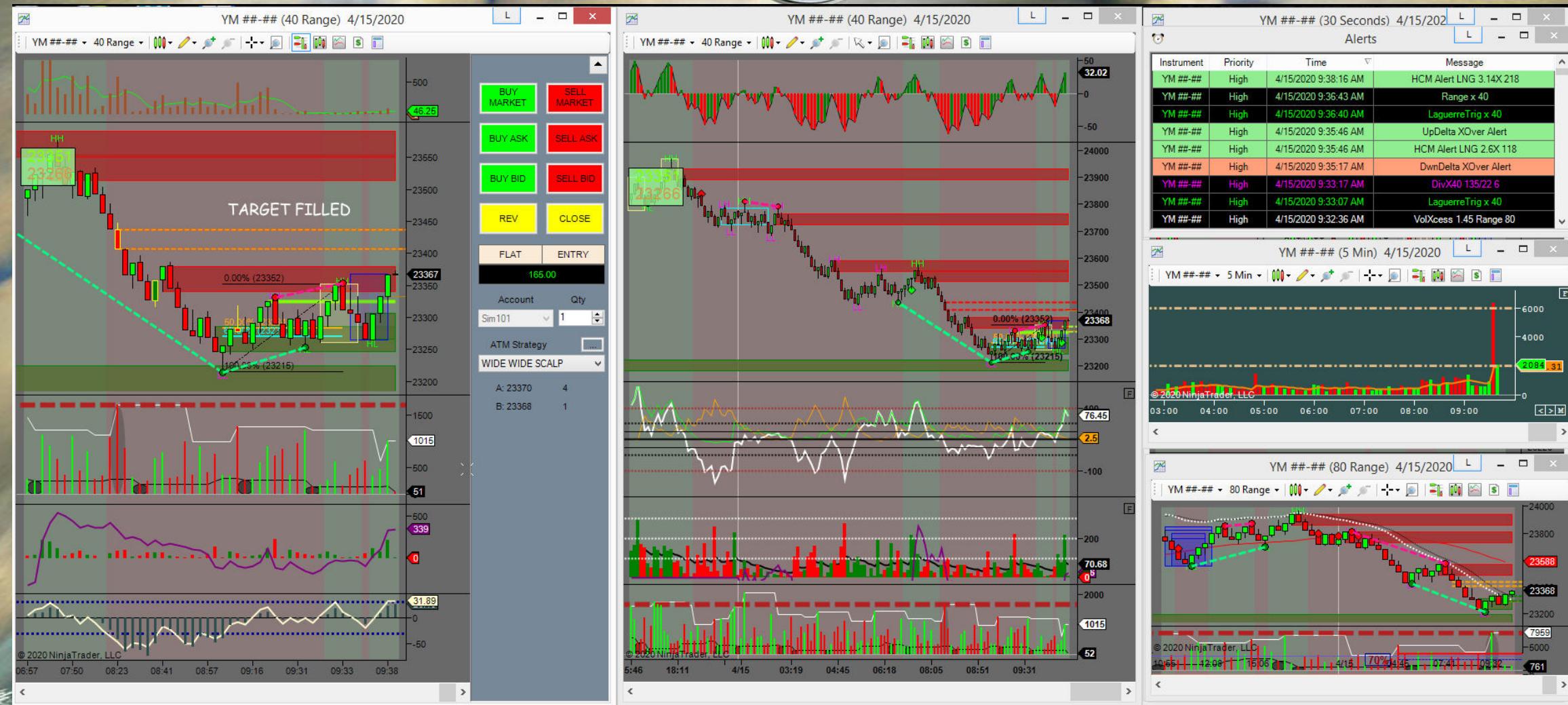




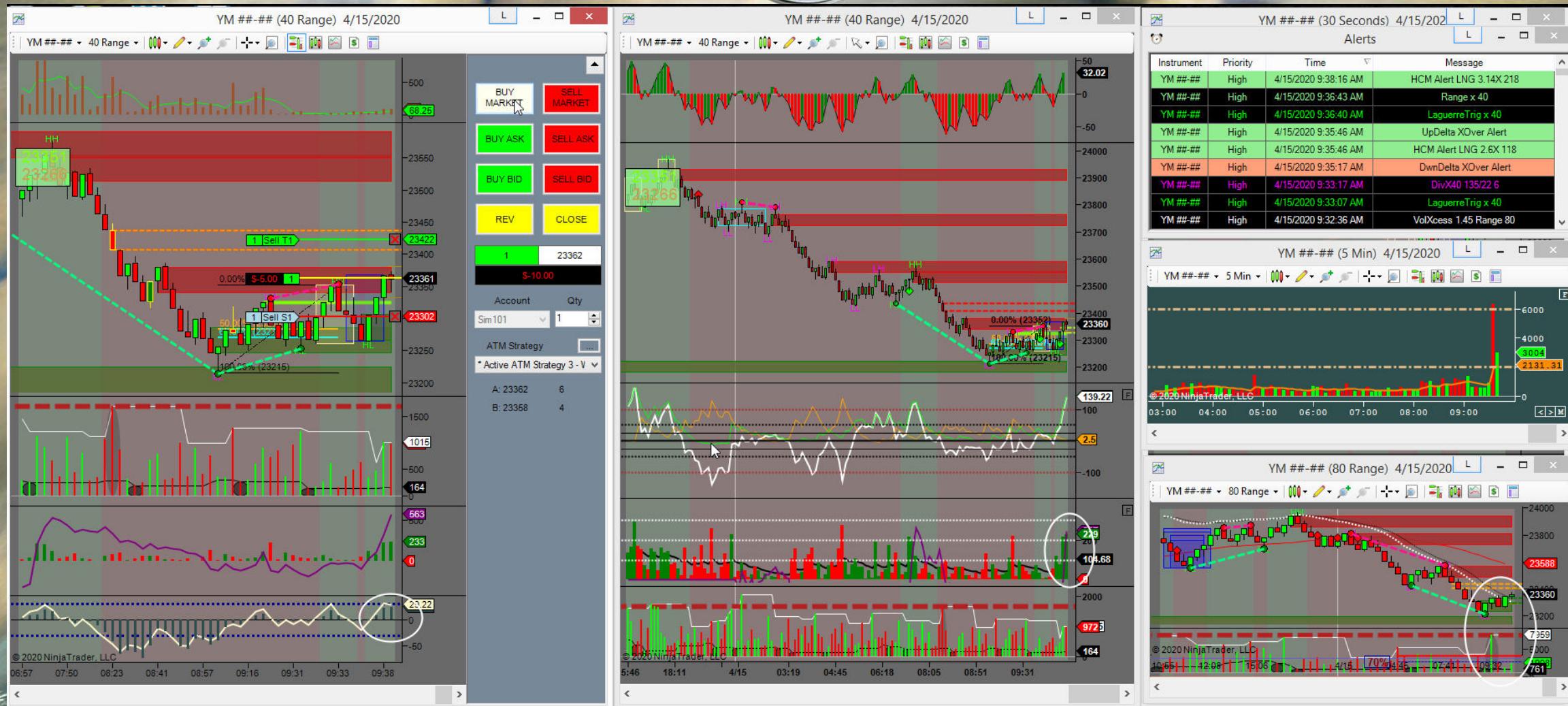


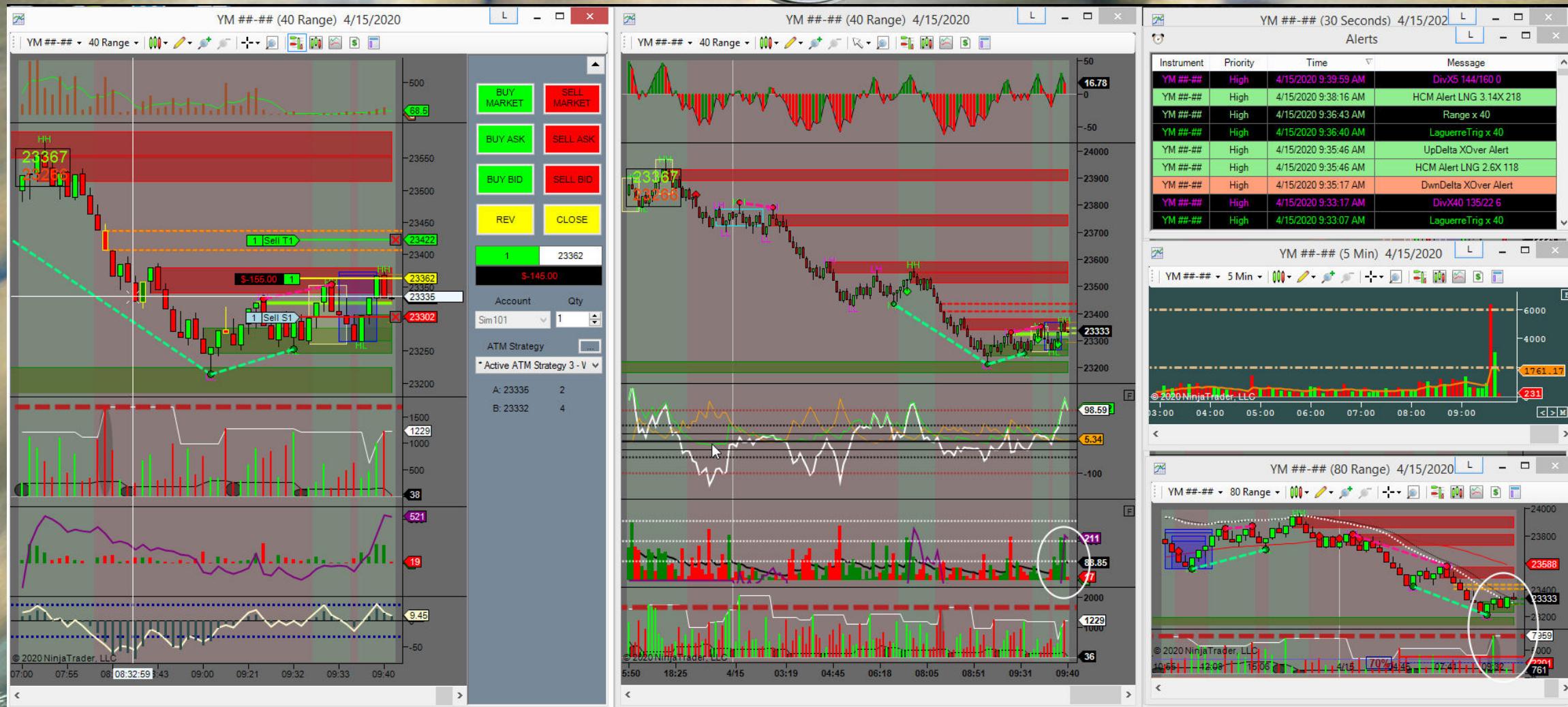
The figure displays three stacked NinjaTrader charts for the YM # #- # # market on April 15, 2020.

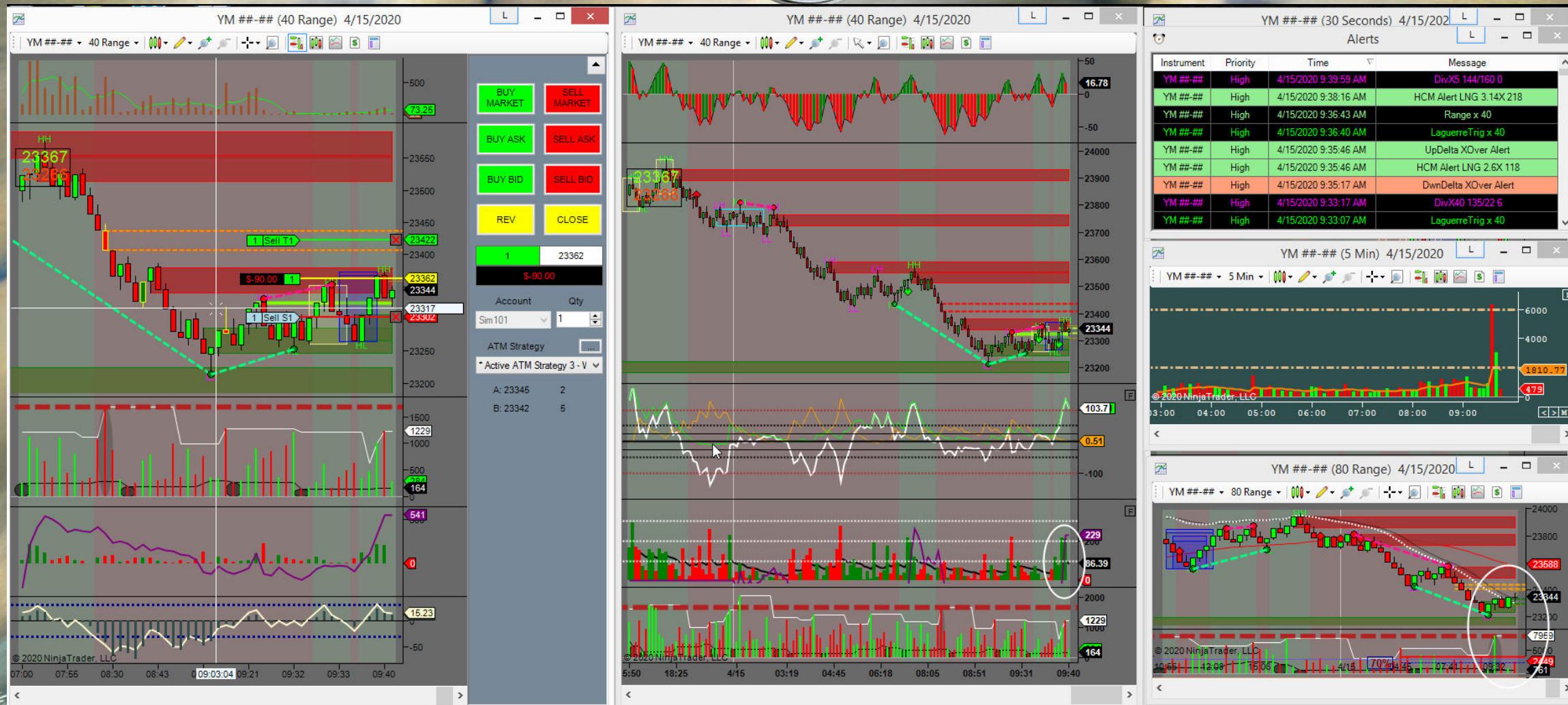
- Top Chart:** YM # #- # # (30 Seconds) showing Alerts. The table lists nine alerts with High priority occurring between 9:36 AM and 9:37:43 AM, including Range x 40, LaguerreTrig x 40, UpDelta XOver Alert, HCM Alert LNG 2.6X 118, DwnDelta XOver Alert, DivX40 135/22 6, LaguerreTrig x 40, VolXcess 1.45 Range 80, and UpDelta XOver Alert.
- Middle Chart:** YM # #- # # (5 Min) showing price action from 03:00 to 10:00. A green box highlights a range from 2013 to 51.
- Bottom Chart:** YM # #- # # (80 Range) showing price action with a green circle highlighting a point near 23359.

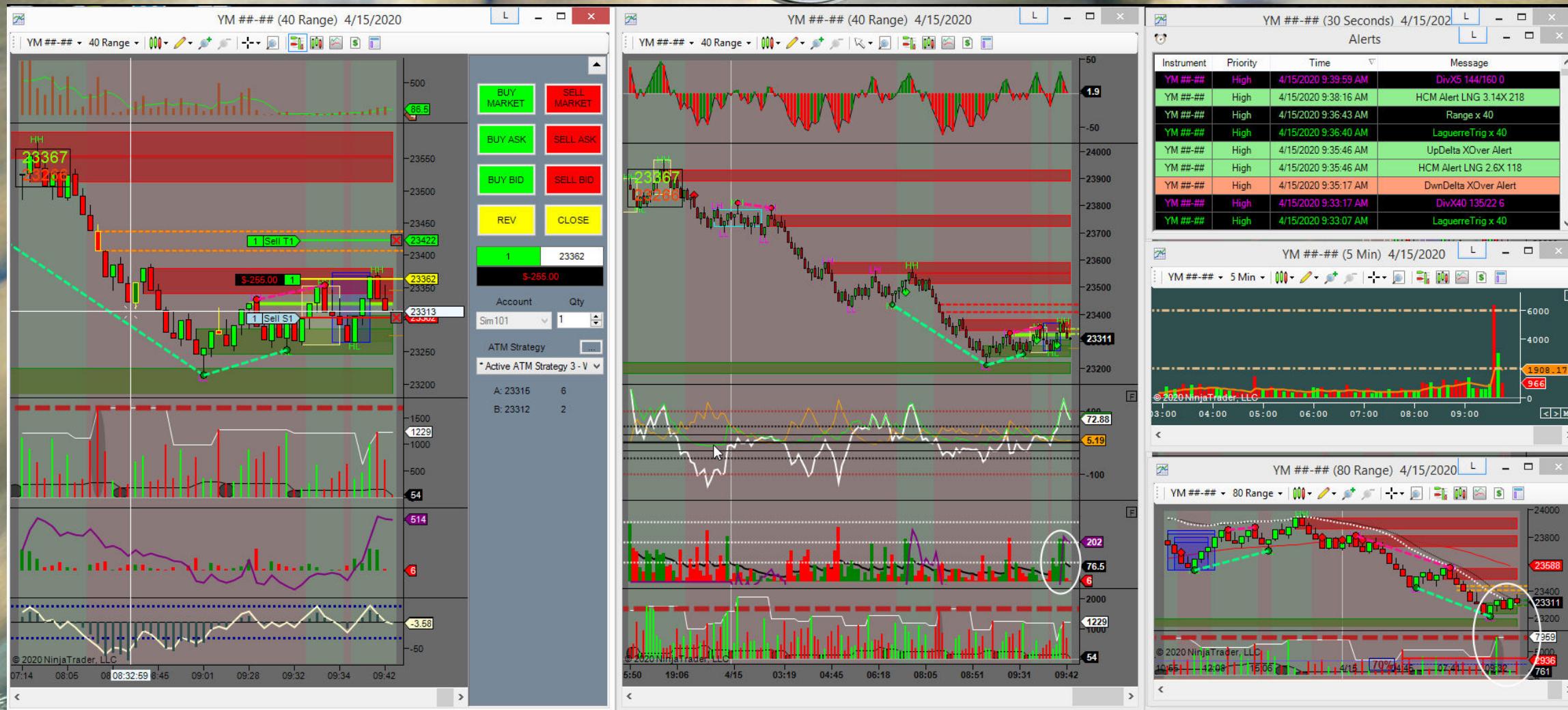






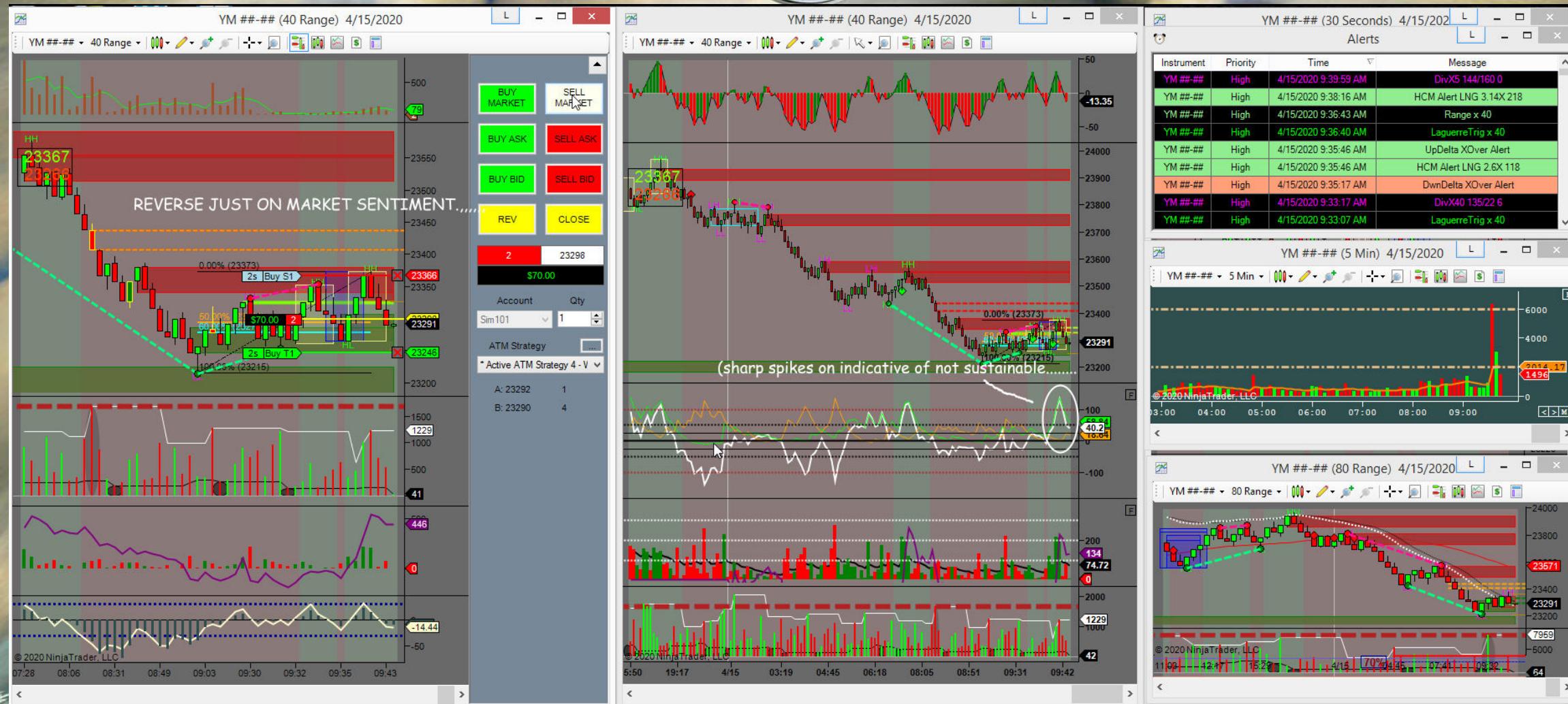


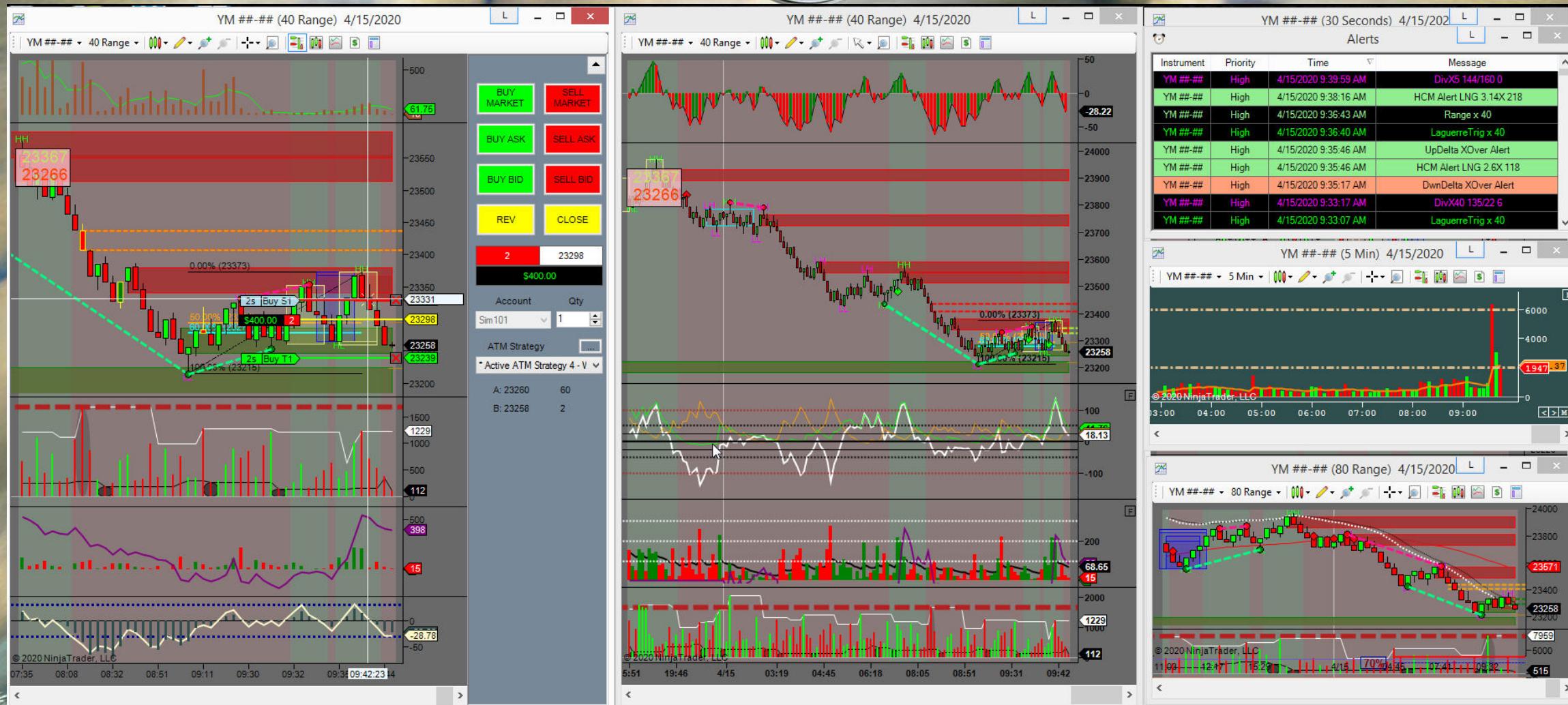


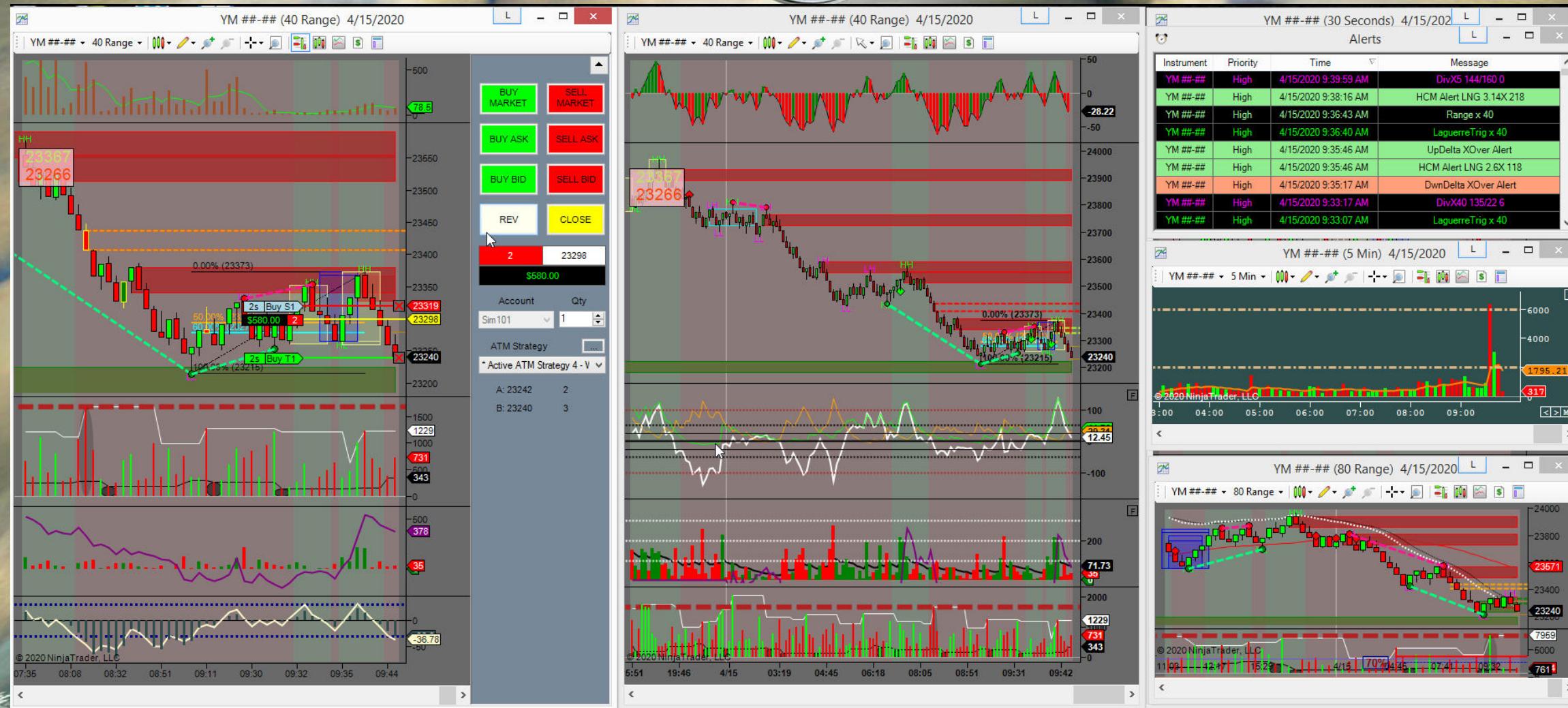


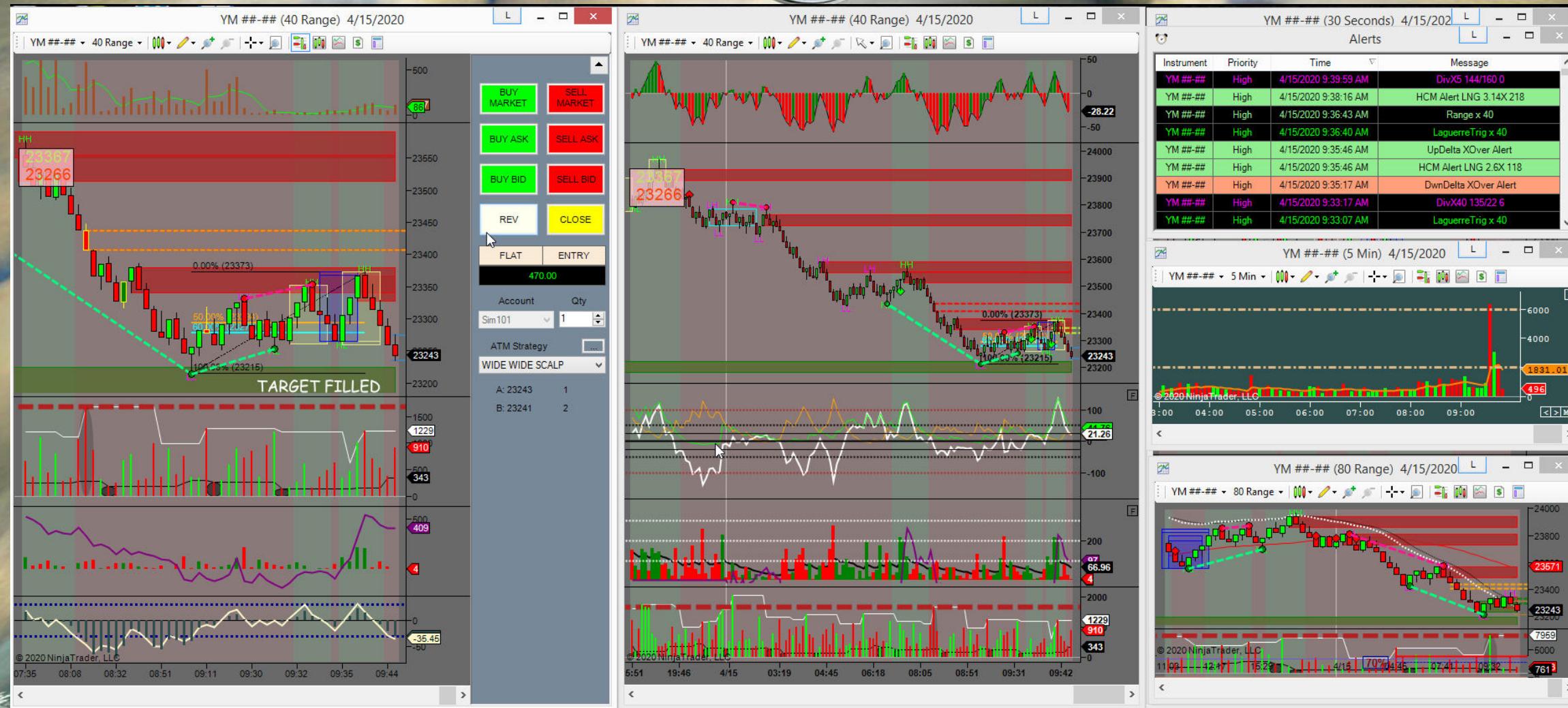






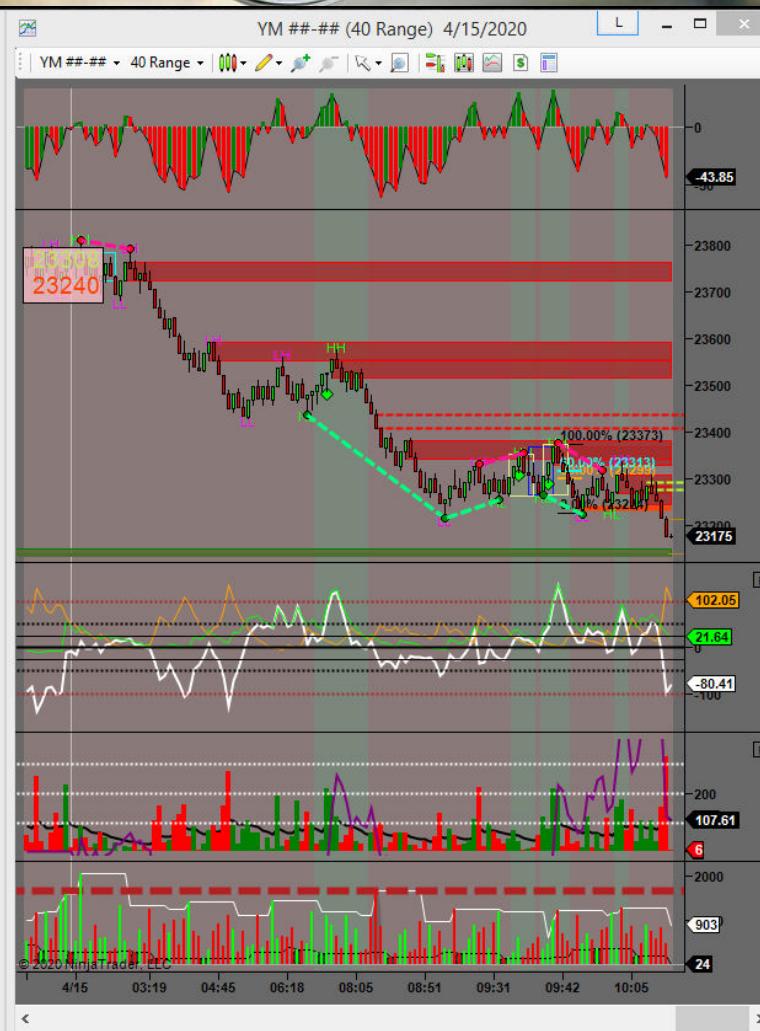










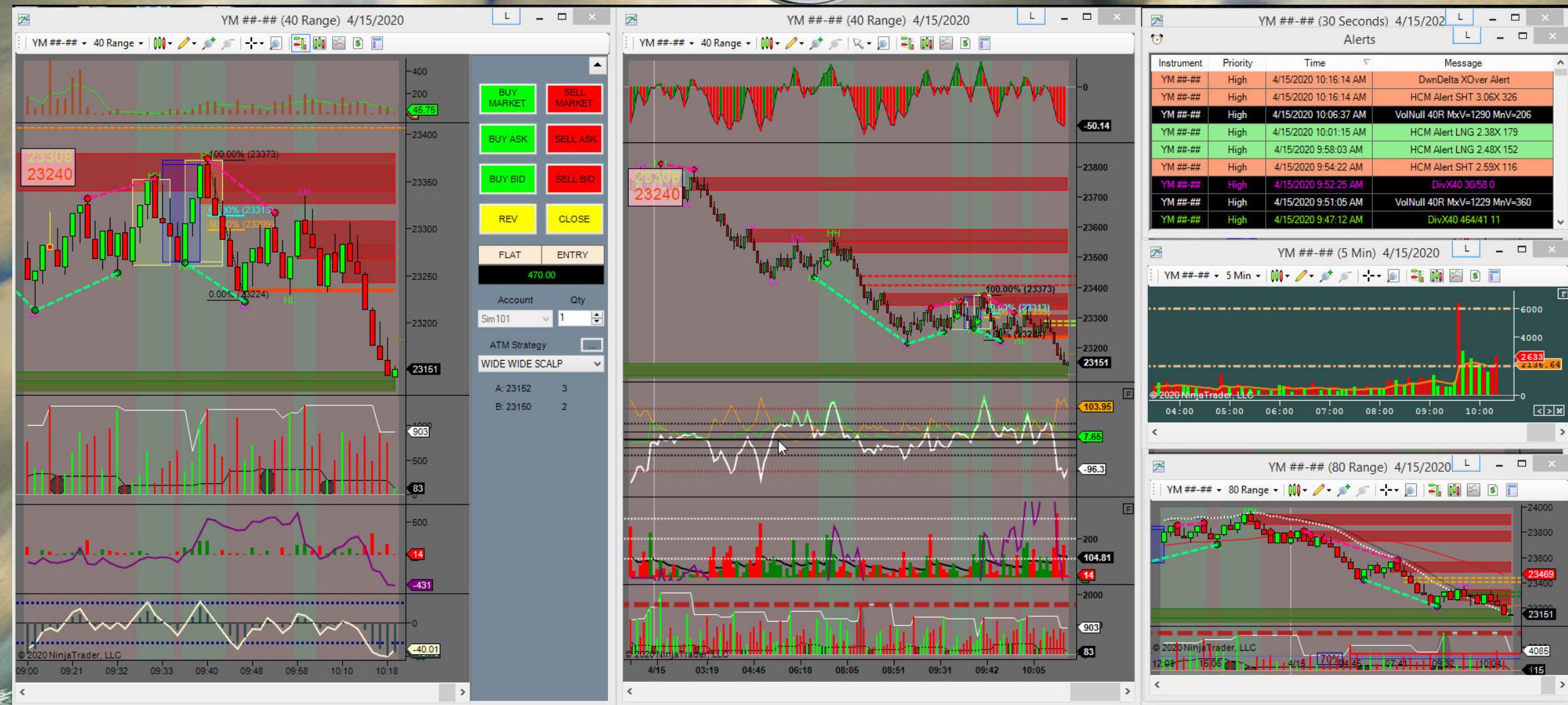


The figure displays three stacked NinjaTrader charts for the YM # #-# contract on April 15, 2020.

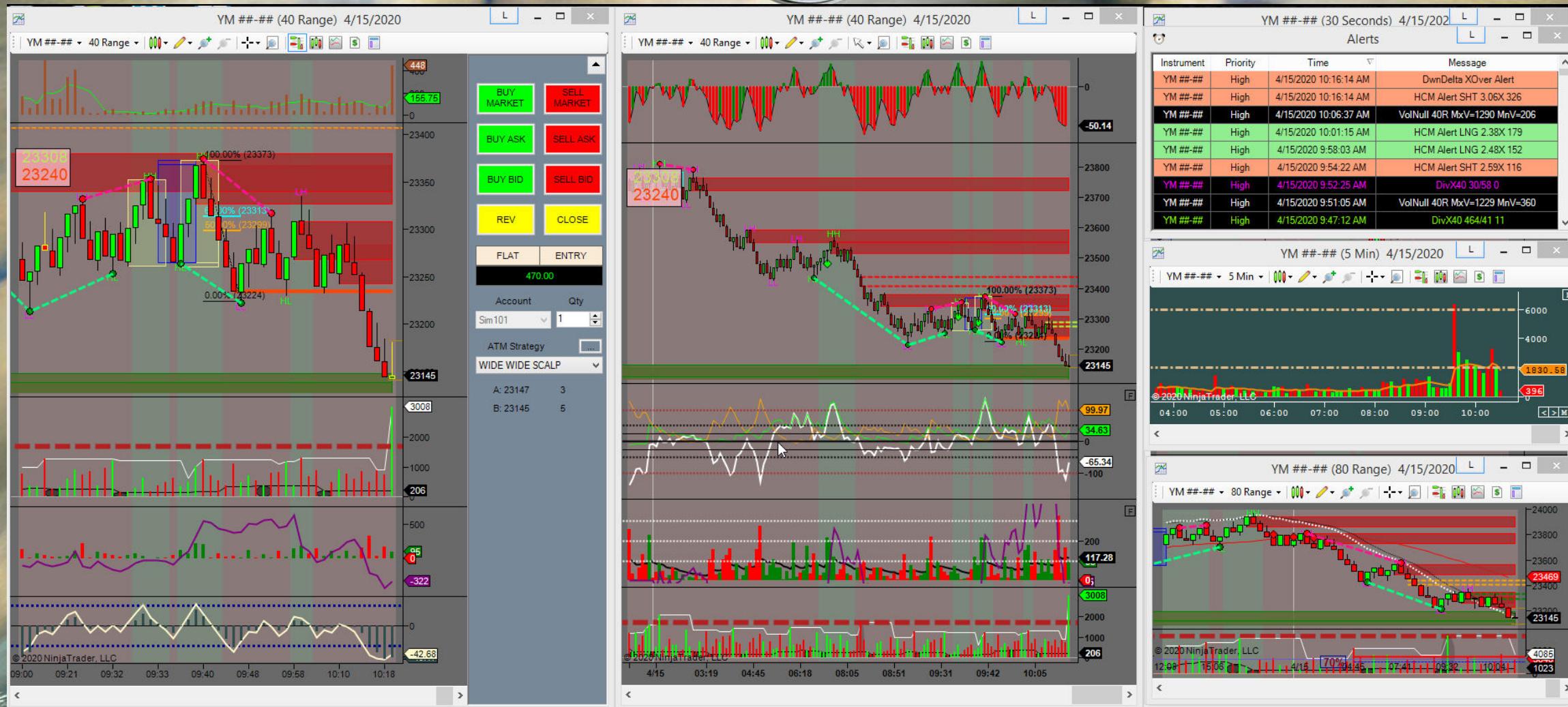
- Top Chart:** YM # #-# (30 Seconds) 4/15/2020. This chart shows a 30-second candlestick history from 04:00 to 10:00. It includes a list of alerts in the Alerts window:

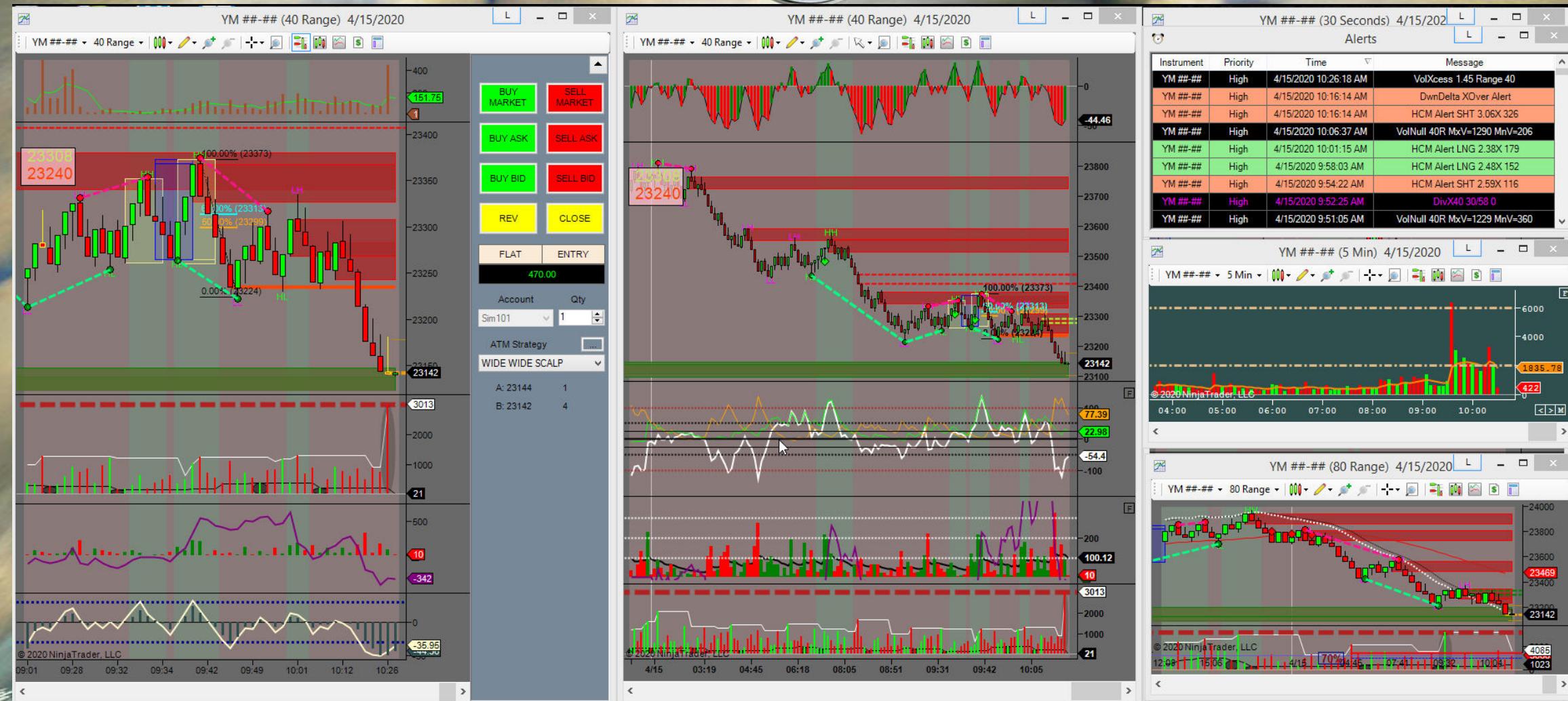
Instrument	Priority	Time	Message
YM # #-#	High	4/15/2020 10:16:14 AM	DwnDelta XOver Alert
YM # #-#	High	4/15/2020 10:16:14 AM	HCM Alert SHT 3.06X 326
YM # #-#	High	4/15/2020 10:06:37 AM	VolNull 40R MxV-1290 MnV=206
YM # #-#	High	4/15/2020 10:01:15 AM	HCM Alert LNG 2.38X 179
YM # #-#	High	4/15/2020 9:58:03 AM	HCM Alert LNG 2.48X 152
YM # #-#	High	4/15/2020 9:54:22 AM	HCM Alert SHT 2.59X 116
YM # #-#	High	4/15/2020 9:52:25 AM	DivX40 30/58 0
YM # #-#	High	4/15/2020 9:51:05 AM	VolNull 40R MxV=1229 MnV=360
YM # #-#	High	4/15/2020 9:47:12 AM	DivX40 464/41 11
- Middle Chart:** YM # #-# (5 Min) 4/15/2020. This chart shows a 5-minute candlestick history from 04:00 to 10:00. It includes a technical analysis overlay with moving averages, resistance/support levels, and a price action indicator.
- Bottom Chart:** YM # #-# (80 Range) 4/15/2020. This chart shows an 80-range candlestick history from 04:00 to 10:00. It includes a trend line and horizontal support/resistance levels.

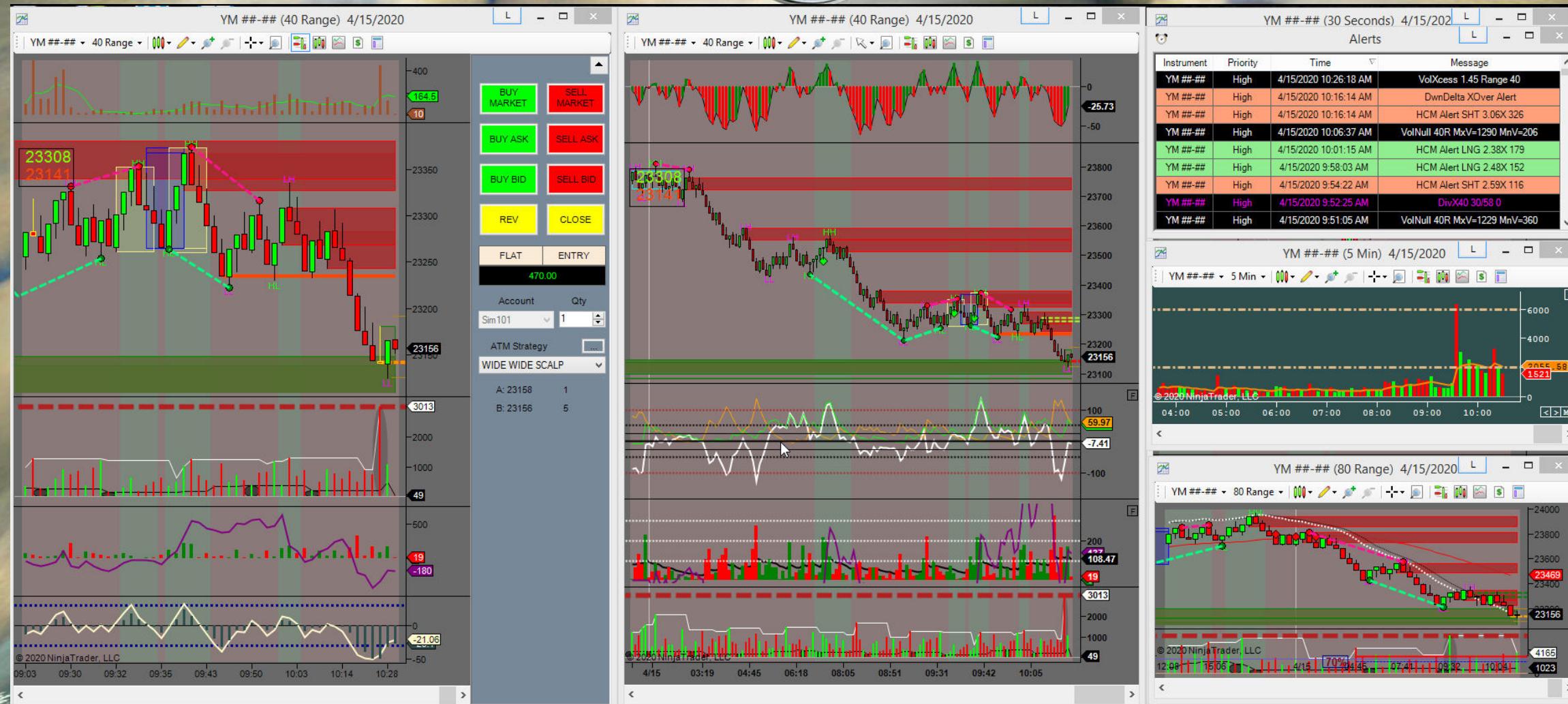


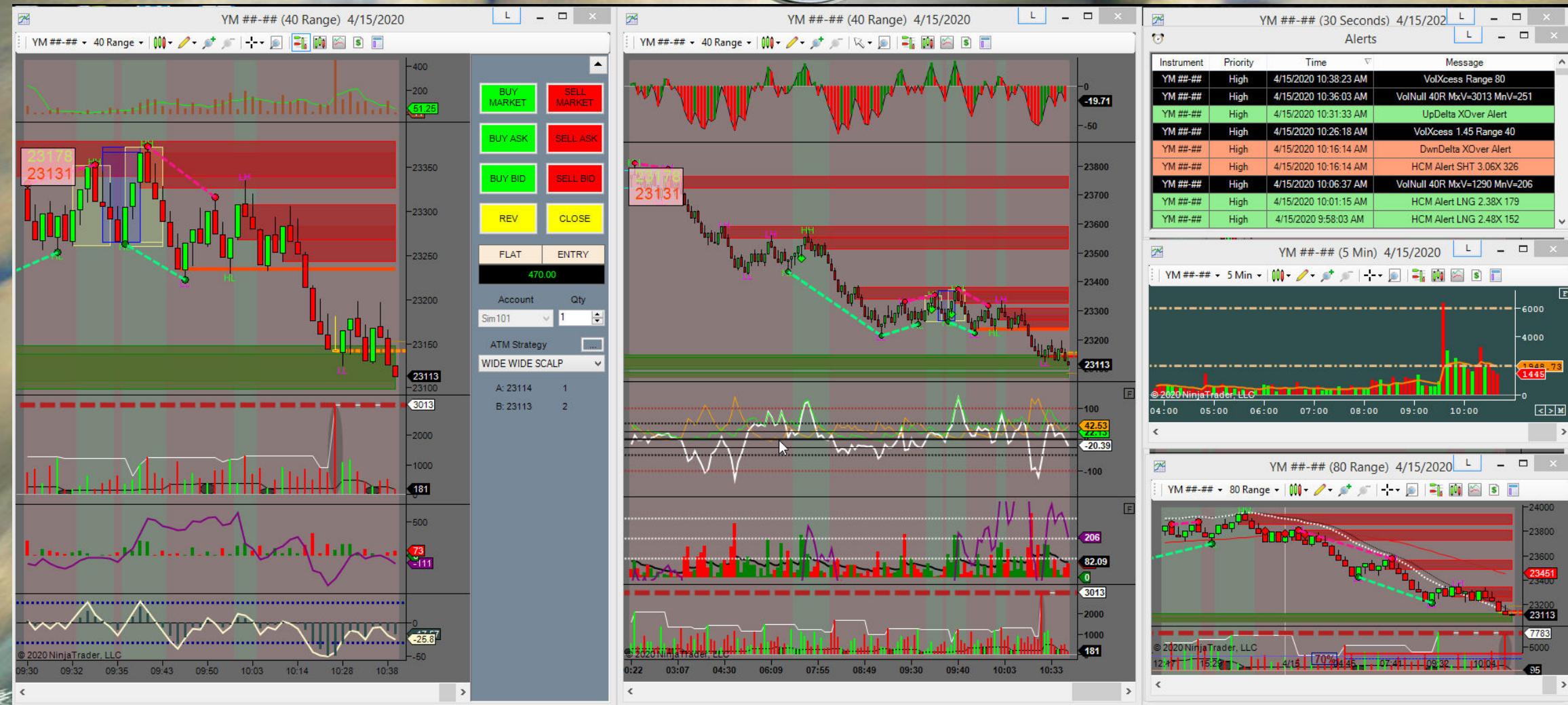


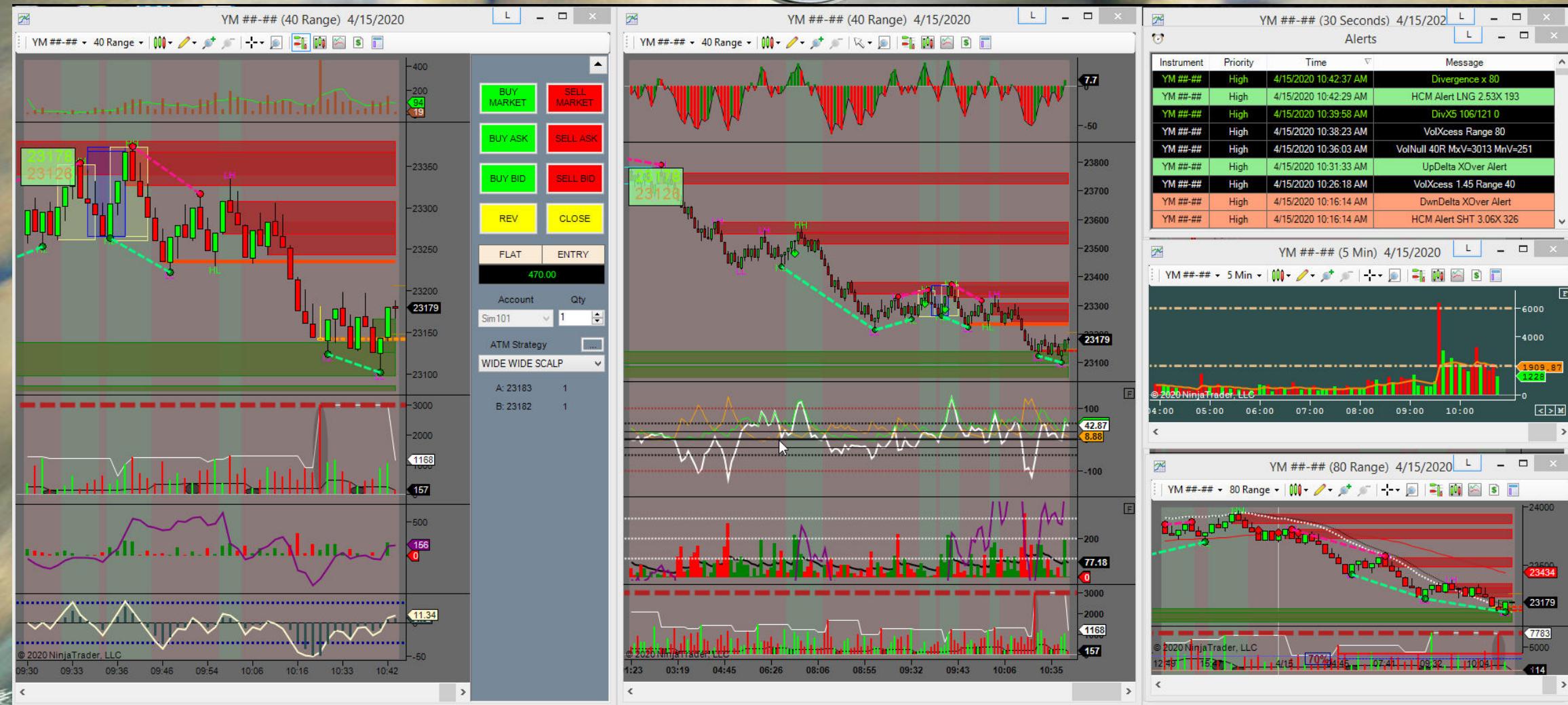


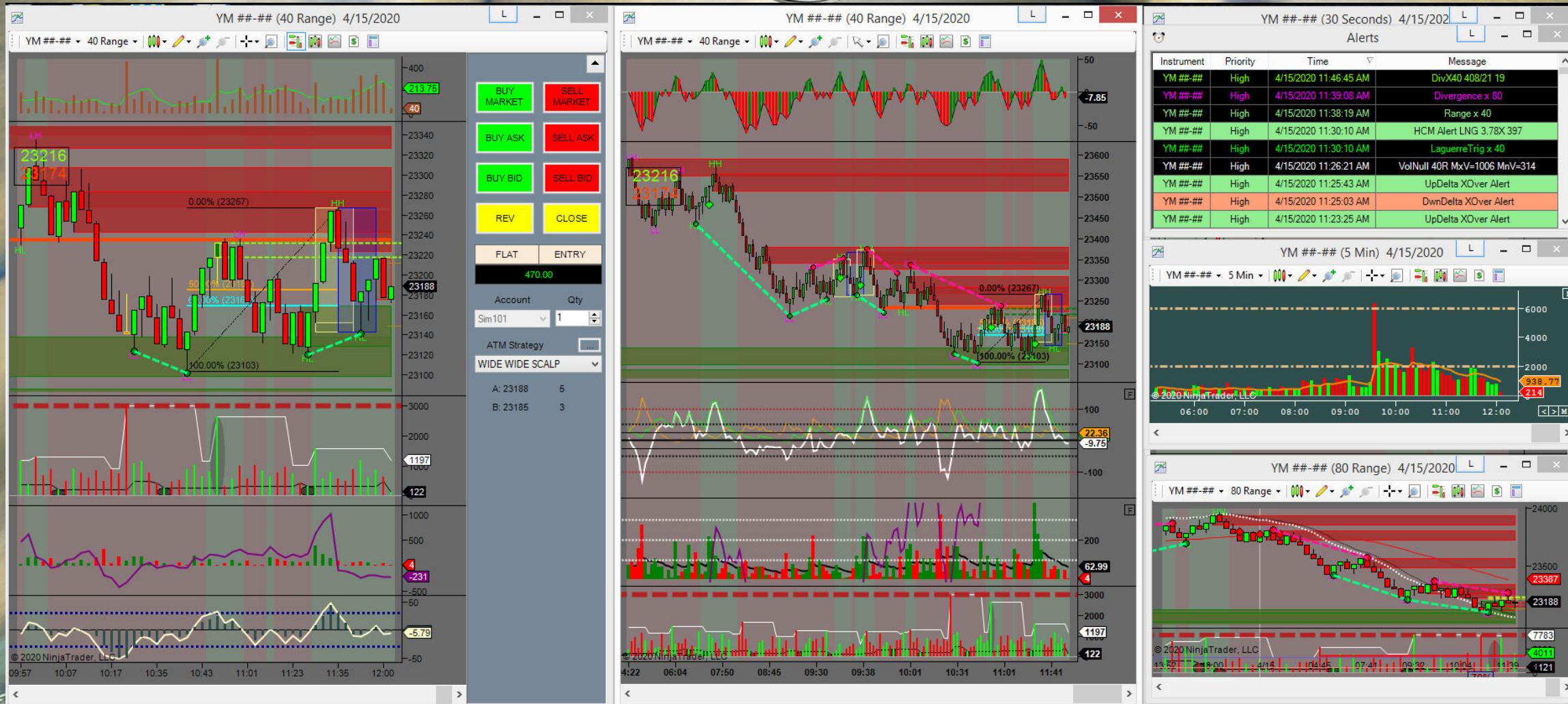








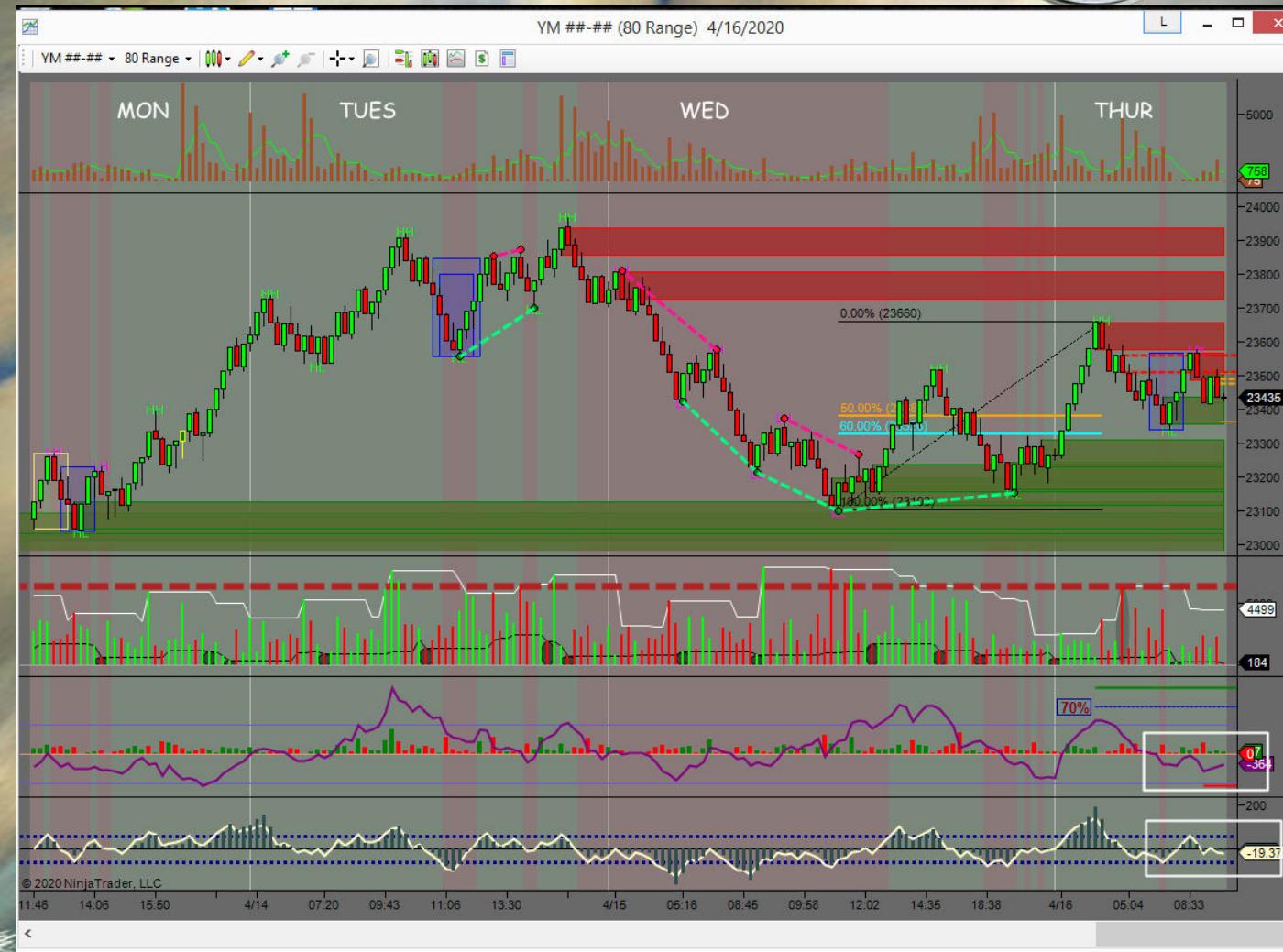


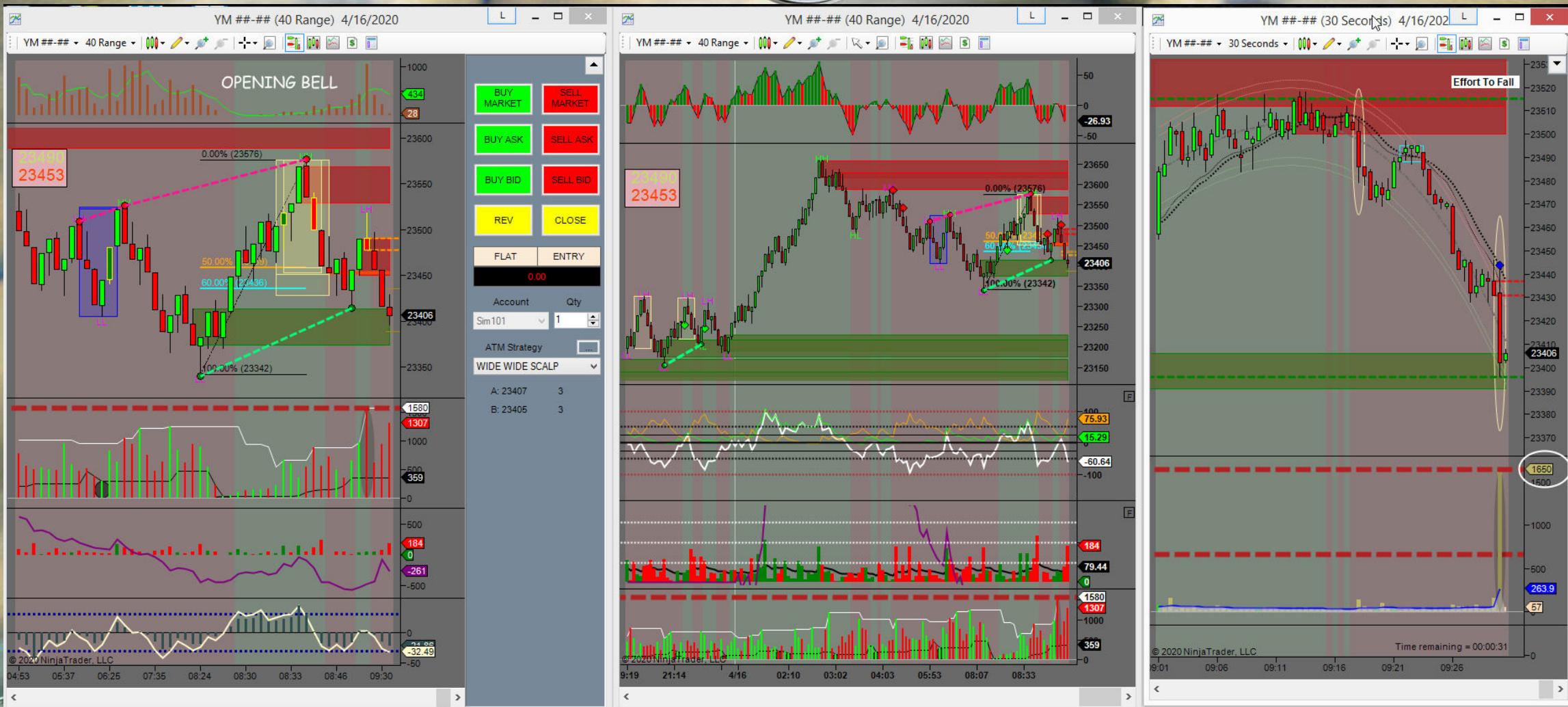


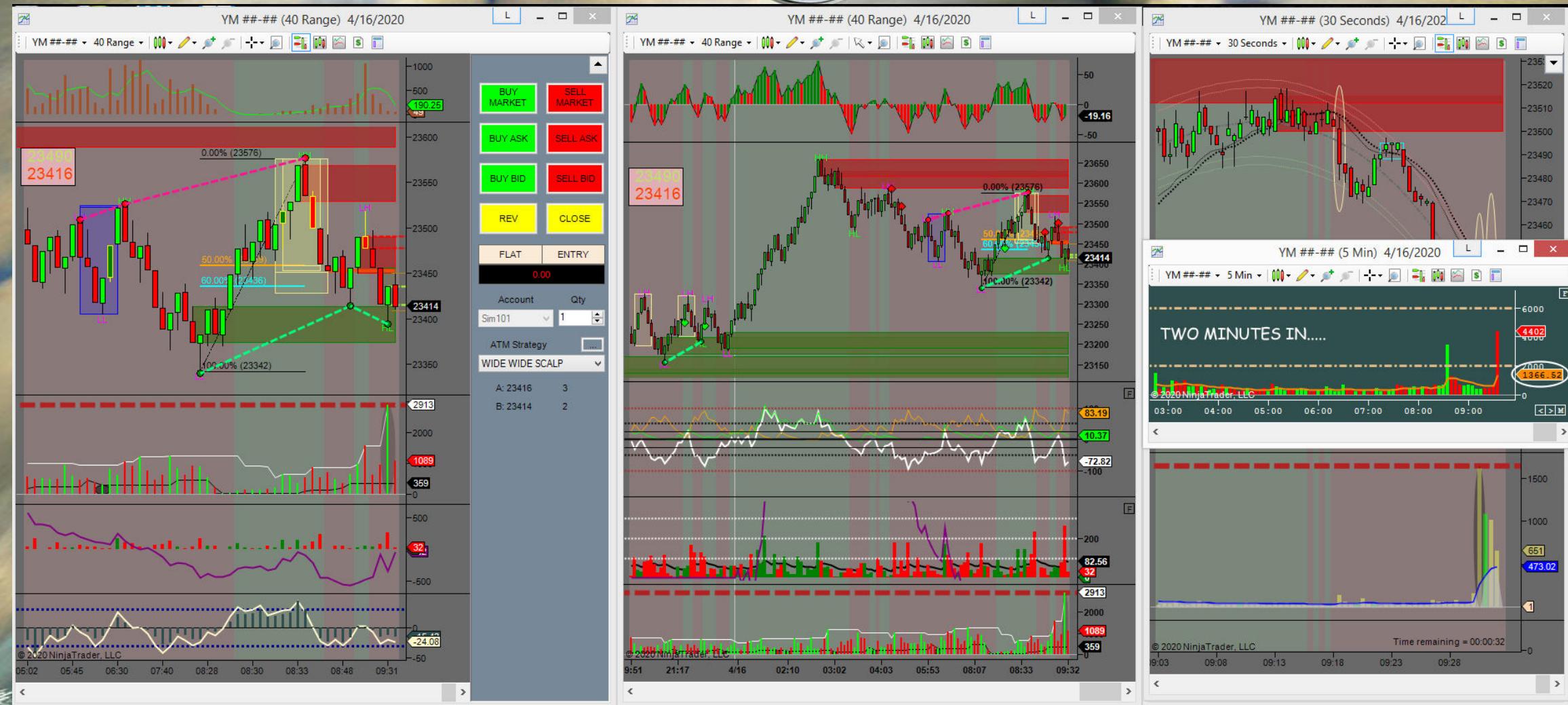


YM ##-## (Daily) 9/17/2019 - 4/16/2020







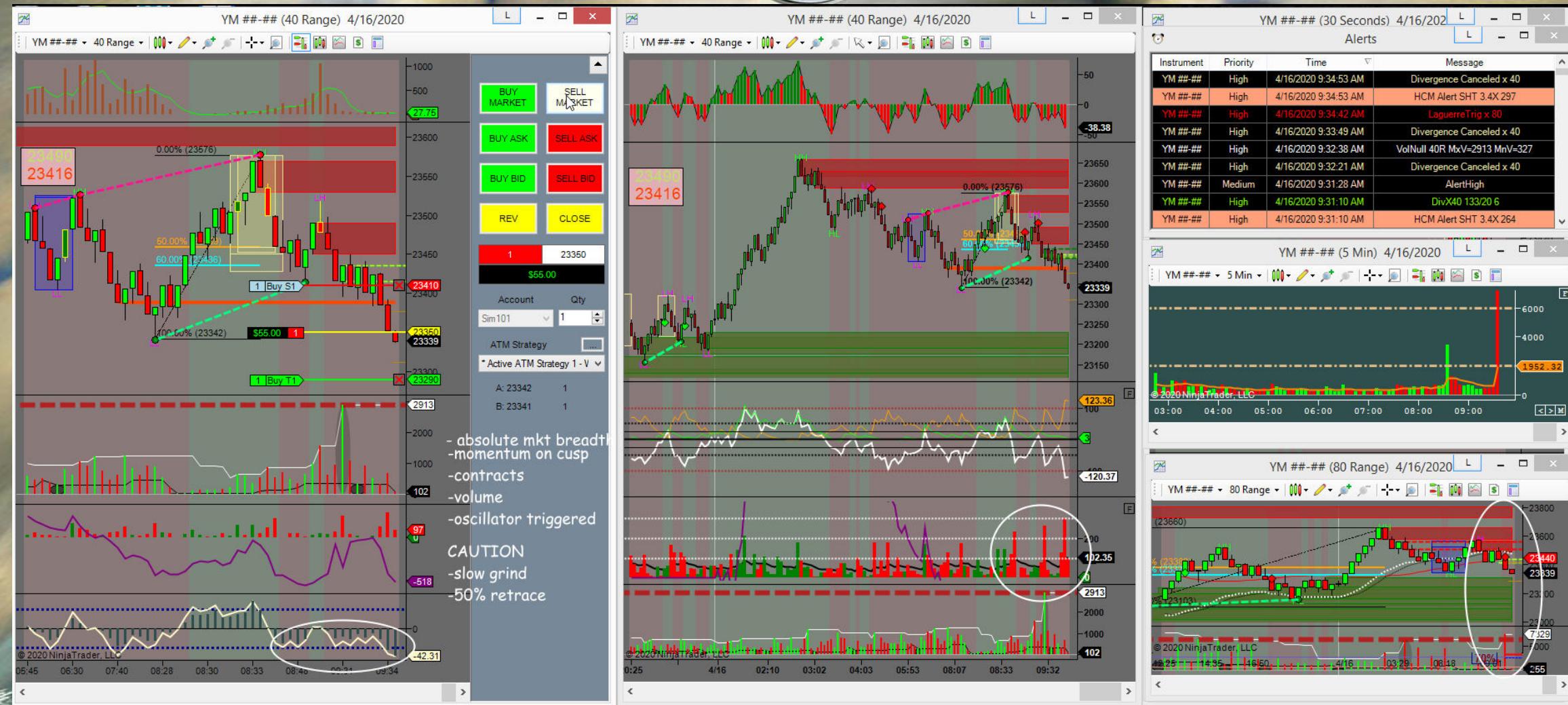






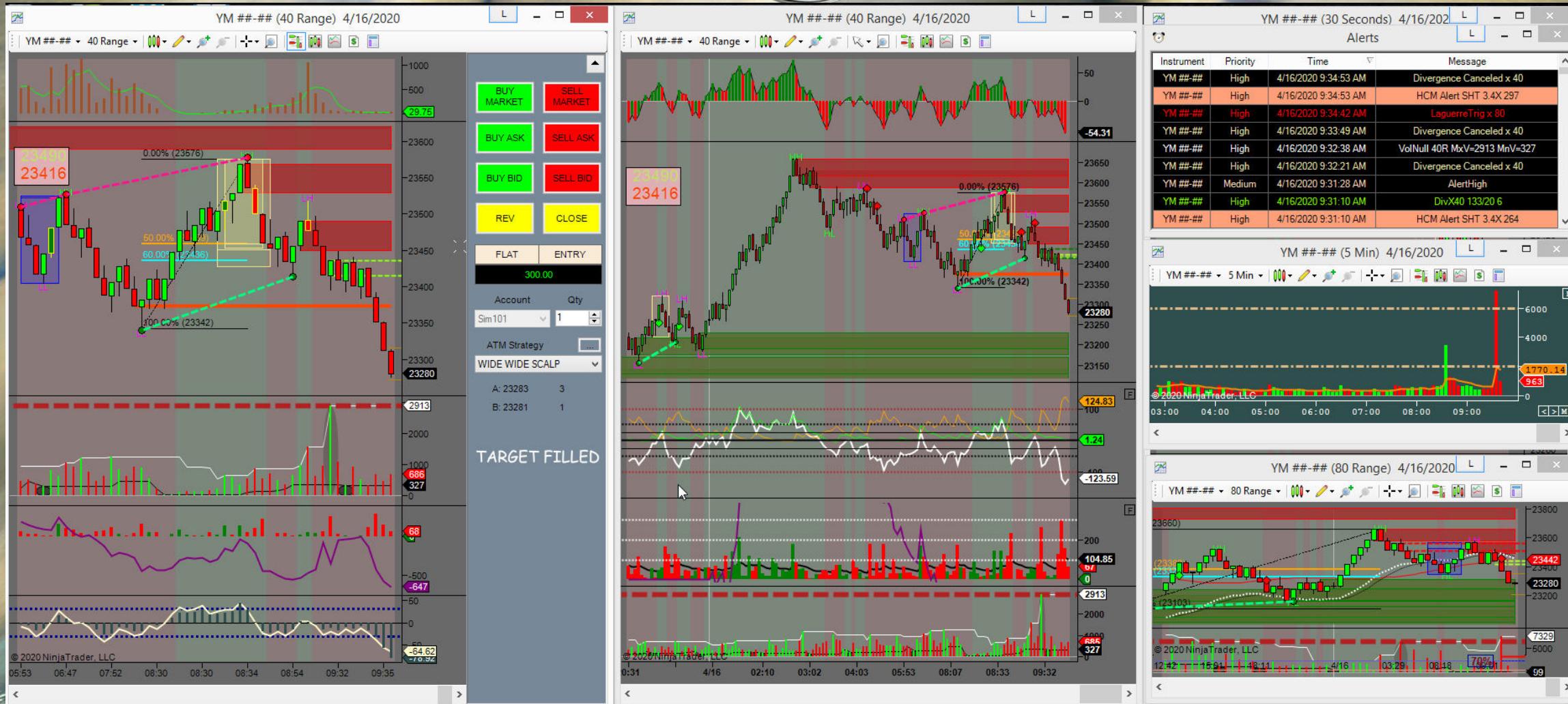














The figure displays three stacked NinjaTrader charts for the YM # #-# market on April 16, 2020.

- Top Chart:** YM # #-# (30 Seconds) 4/16/2020. Shows alerts for 30-second bars. The alert log includes:
 - YM # #-# High 4/16/2020 9:34:53 AM Divergence Canceled x 40
 - YM # #-# High 4/16/2020 9:34:53 AM HCM Alert SHT 3.4X297
 - YM # #-# High 4/16/2020 9:34:42 AM LaguerreTrig x 80
 - YM # #-# High 4/16/2020 9:33:49 AM Divergence Canceled x 40
 - YM # #-# High 4/16/2020 9:32:38 AM VolNull 40R MxV=2913 MnV=327
 - YM # #-# High 4/16/2020 9:32:21 AM Divergence Canceled x 40
 - YM # #-# Medium 4/16/2020 9:31:28 AM AlertHigh
 - YM # #-# High 4/16/2020 9:31:10 AM DivX40 133/20 6
 - YM # #-# High 4/16/2020 9:31:10 AM HCM Alert SHT 3.4X 264
- Middle Chart:** YM # #-# (5 Min) 4/16/2020. Shows price action from 03:00 to 09:00. A red arrow points to a peak at 2813. A yellow box highlights a range between 2340 and 2344.
- Bottom Chart:** YM # #-# (80 Range) 4/16/2020. Shows price action with various technical overlays, including moving averages and ranges. Specific price levels are labeled: 23360, 2338, 23103, 23442, 23256, 7329, 12421, 115811, 116111, 4116, 0329, 00148, 70%, 1949, and 255.



YM # #-# (30 Seconds) 4/16/2020

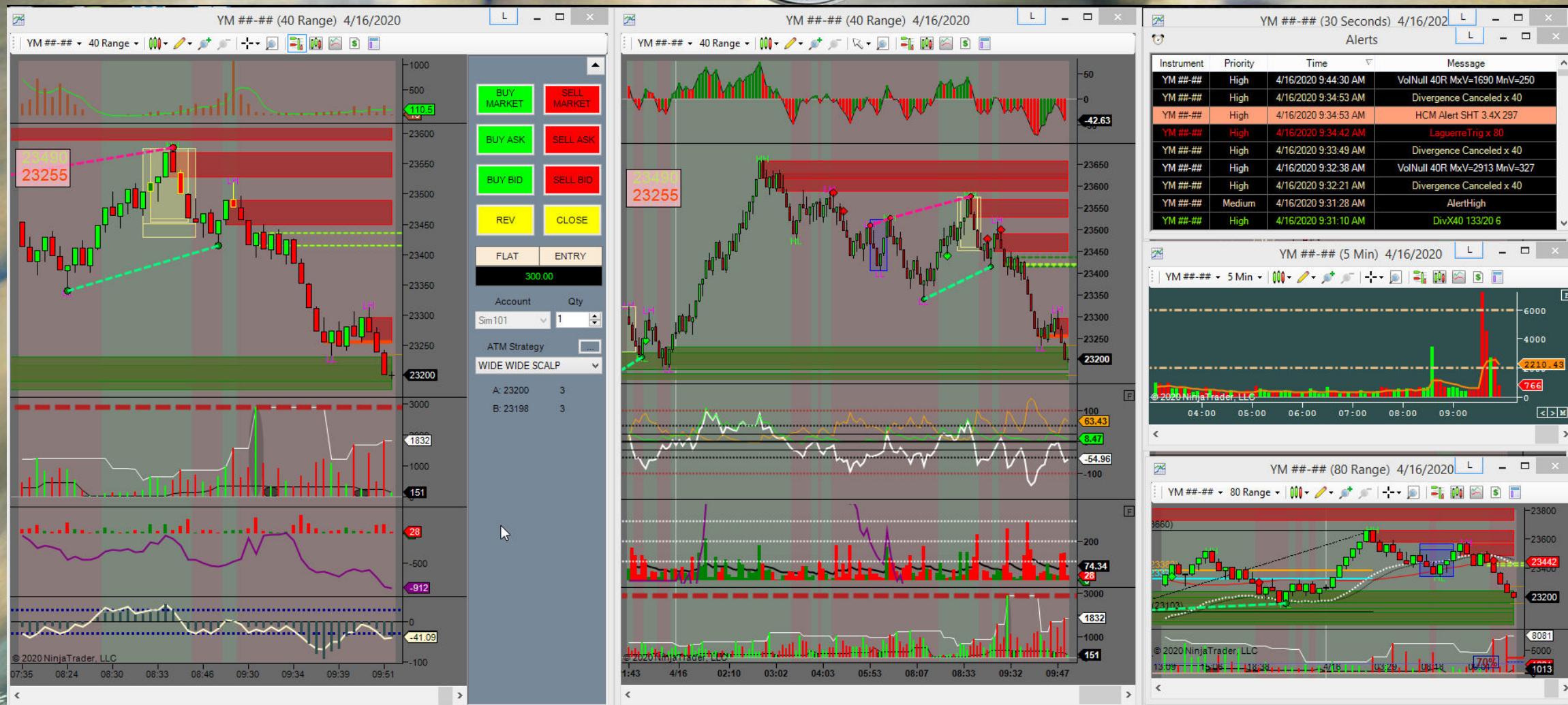
Alerts

Instrument	Priority	Time	Message
YM # #-#	High	4/16/2020 9:34:53 AM	Divergence Canceled x 40
YM # #-#	High	4/16/2020 9:34:53 AM	HCM Alert SHT 3.4X 297
YM # #-#	High	4/16/2020 9:34:42 AM	LaguerreTrig x 80
YM # #-#	High	4/16/2020 9:33:49 AM	Divergence Canceled x 40
YM # #-#	High	4/16/2020 9:32:38 AM	VolNull 40R MxV=2913 MnV=327
YM # #-#	High	4/16/2020 9:32:21 AM	Divergence Canceled x 40
YM # #-#	Medium	4/16/2020 9:31:28 AM	AlertHigh
YM # #-#	High	4/16/2020 9:31:10 AM	DivX40 133/20 6
YM # #-#	High	4/16/2020 9:31:10 AM	HCM Alert SHT 3.4X 264

YM # #-# (5 Min) 4/16/2020

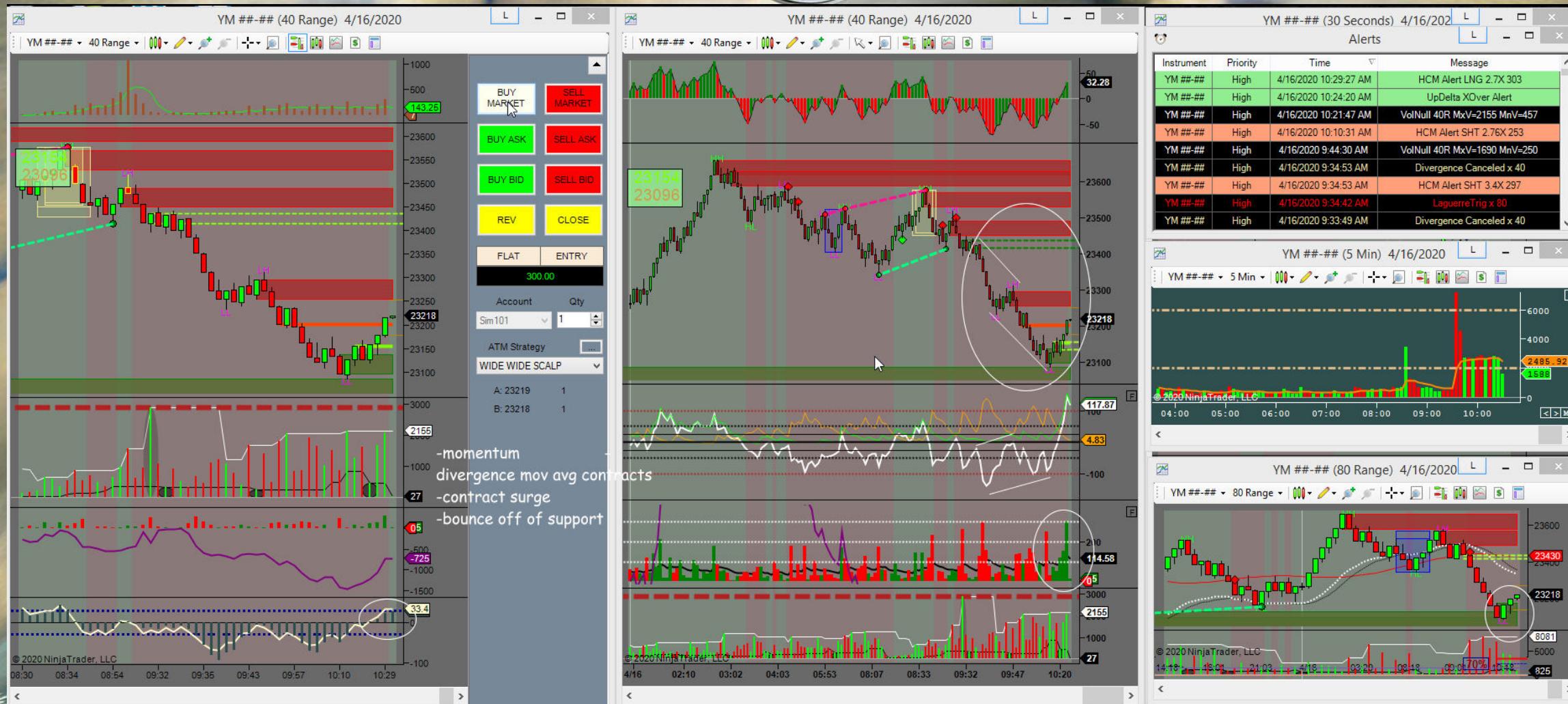
YM # #-# (80 Range) 4/16/2020





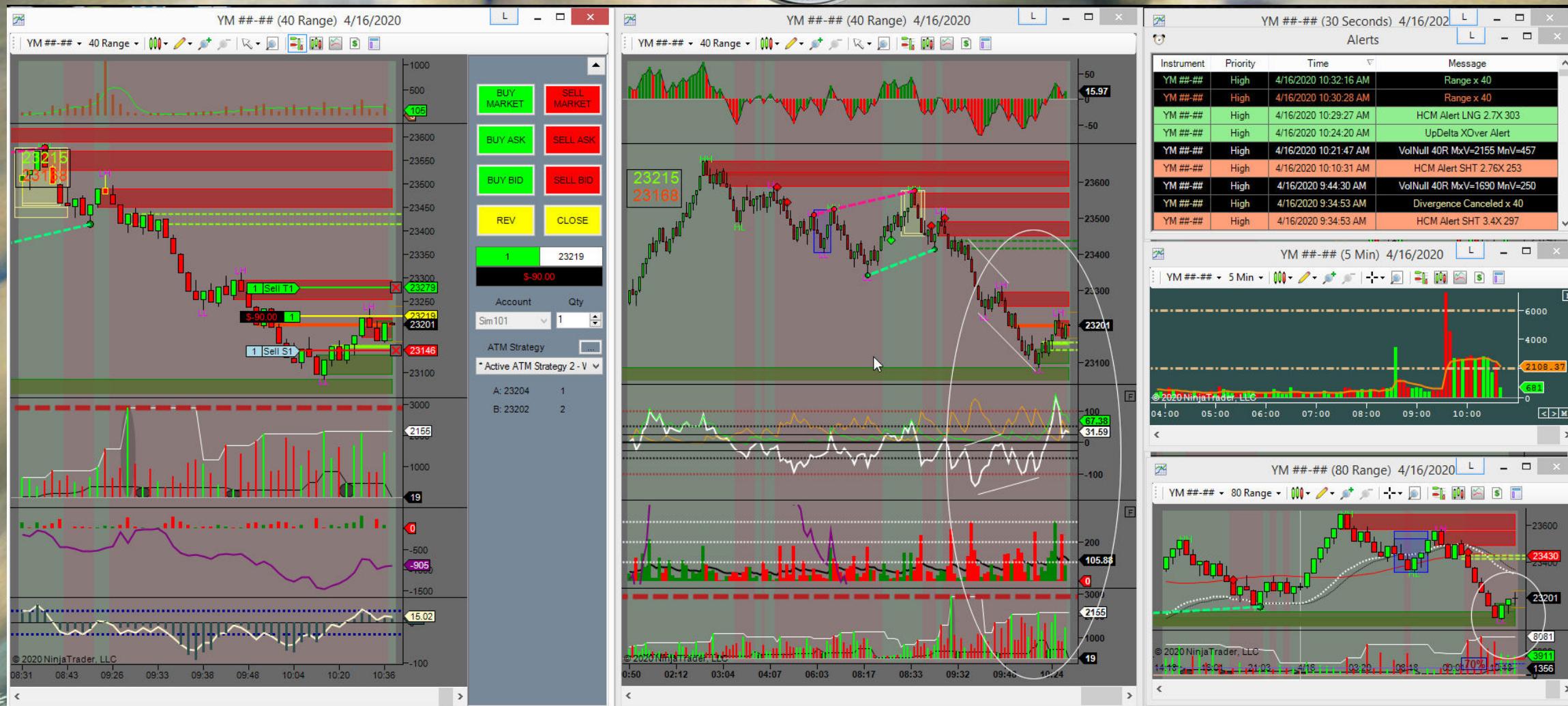


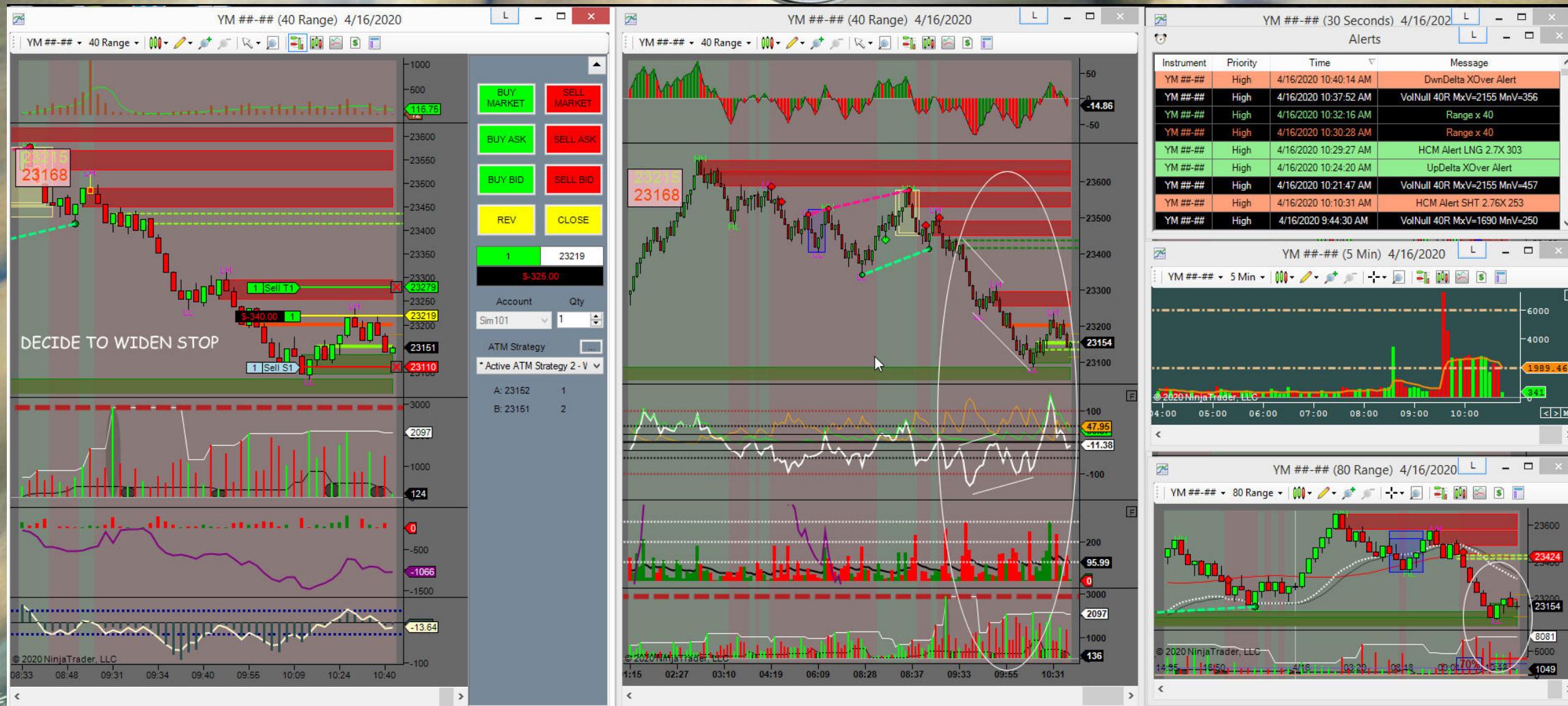


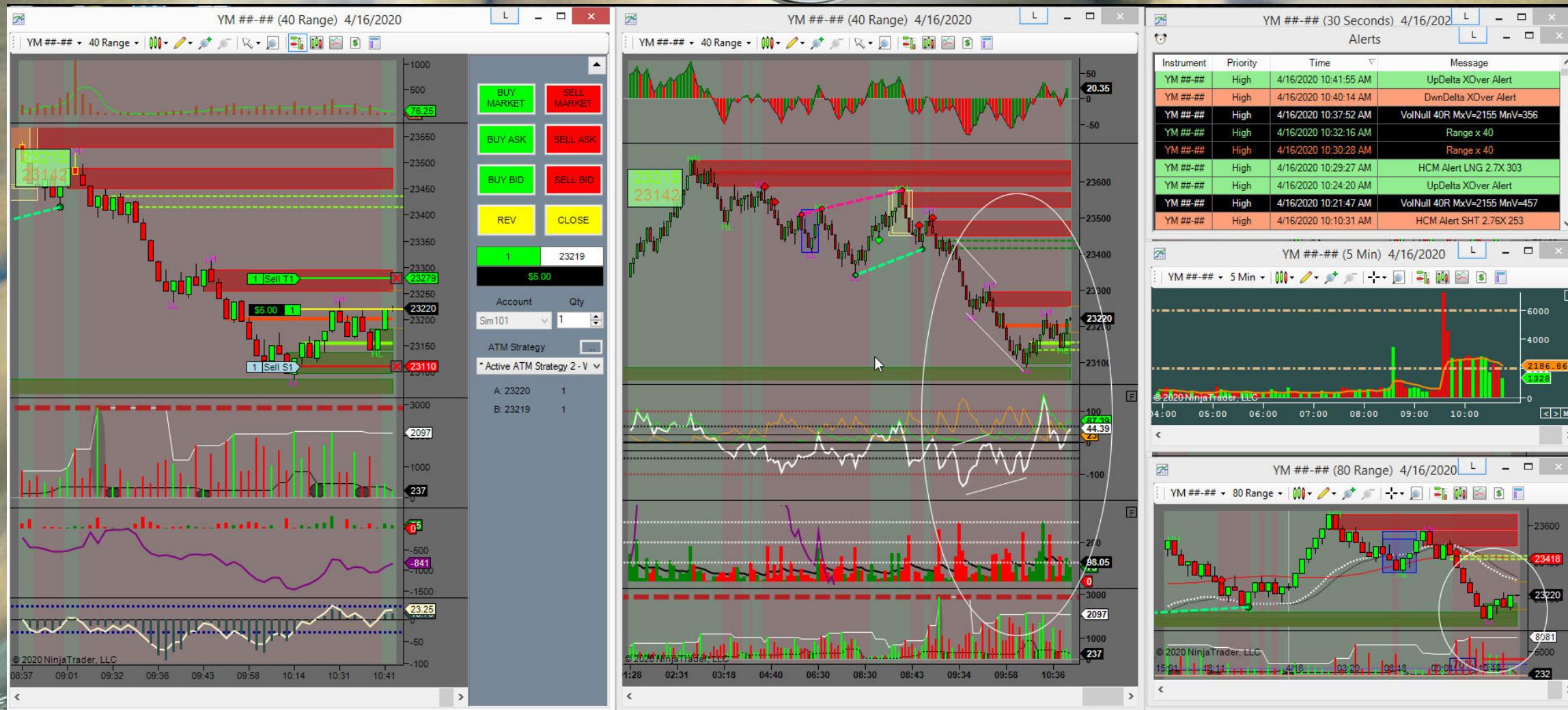




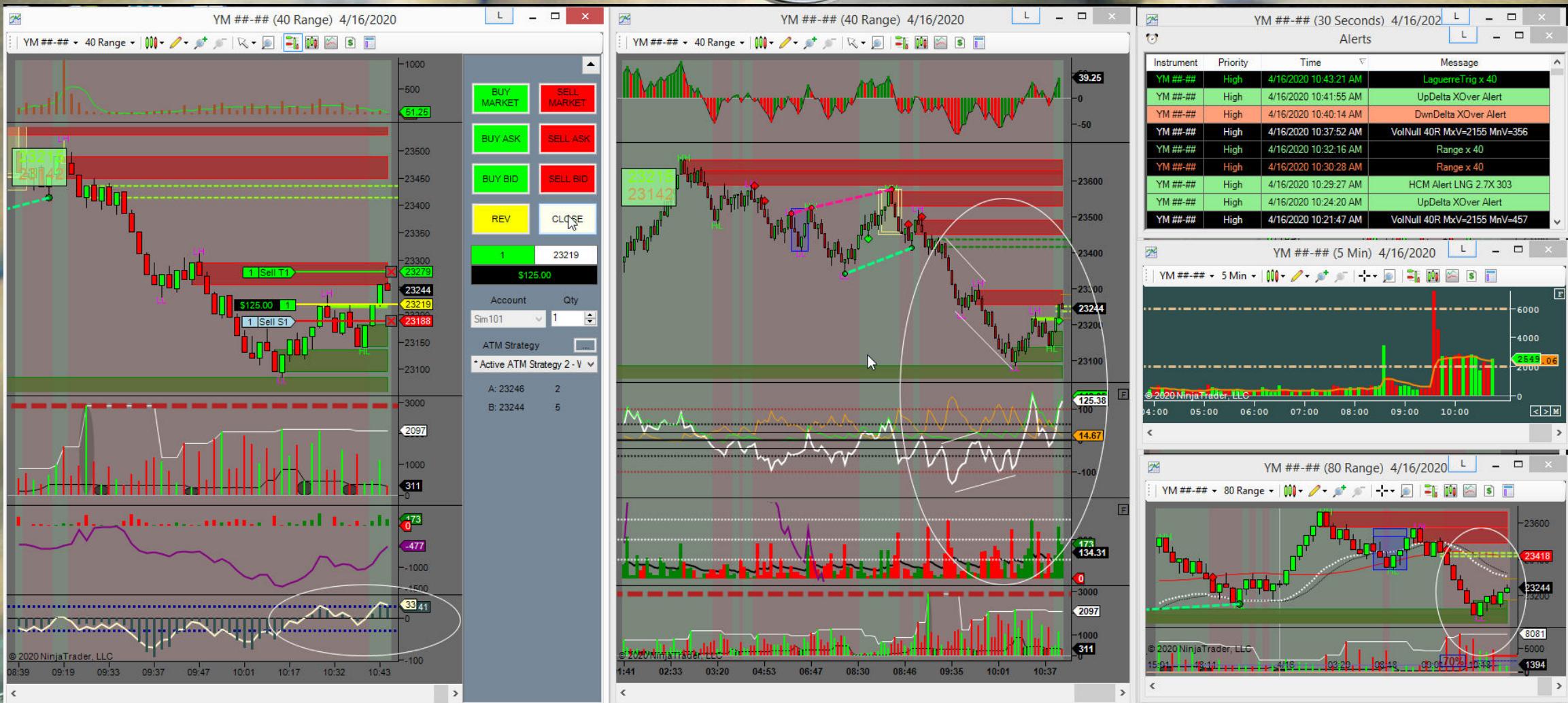










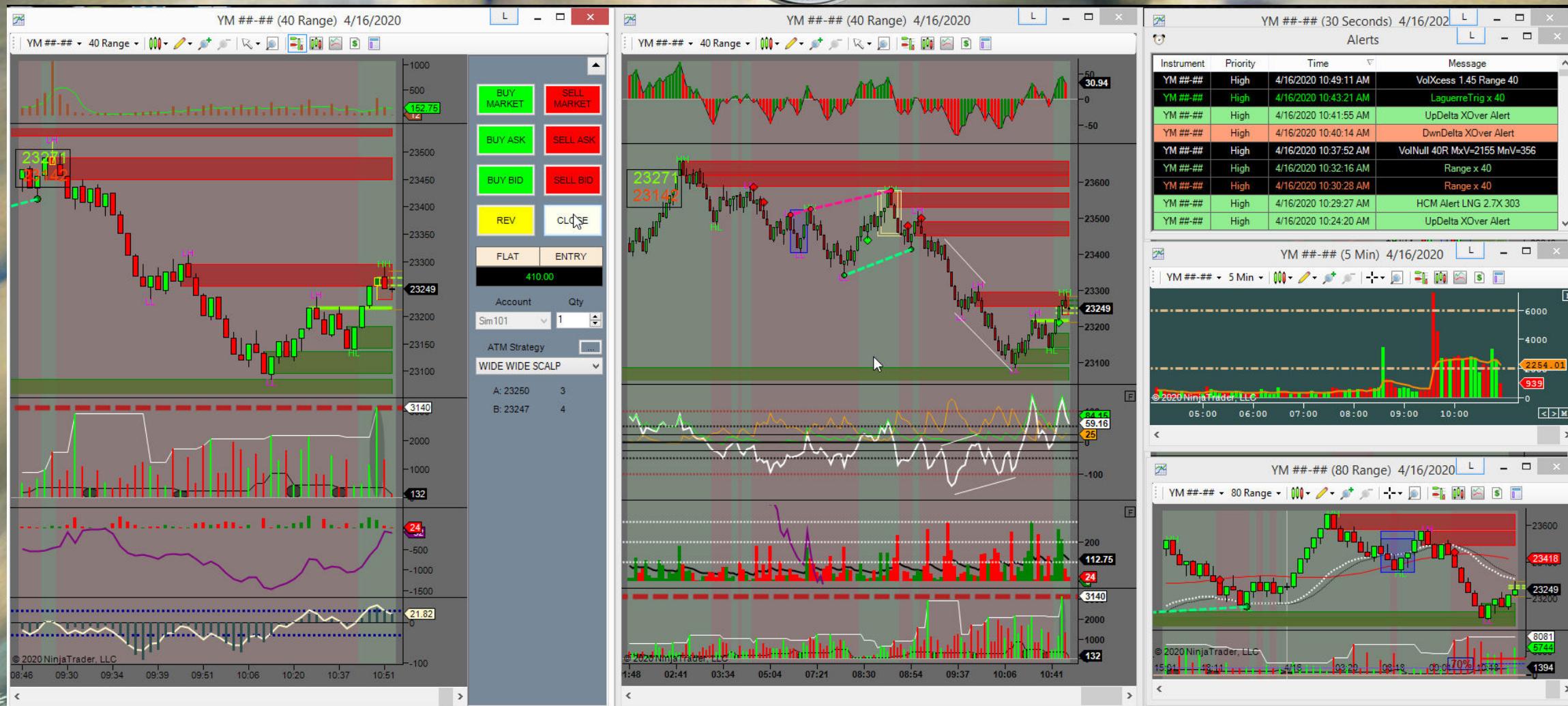


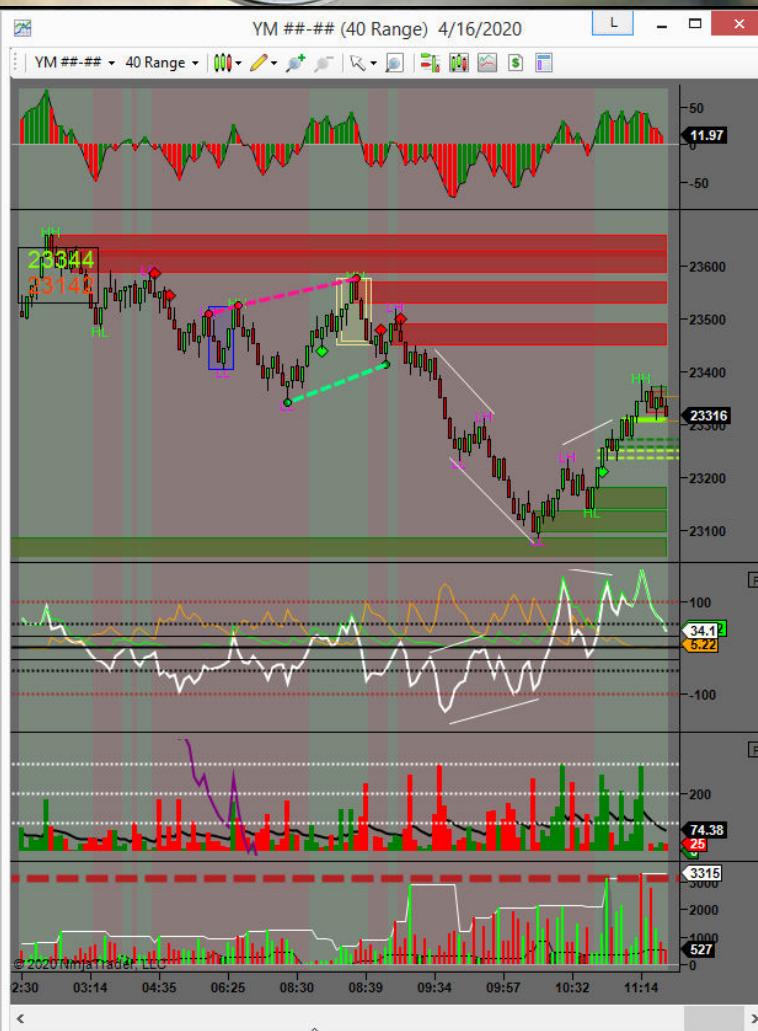


The figure displays three stacked NinjaTrader charts for the YM # #-# market on April 16, 2020.

- Top Chart:** YM # #-# (30 Seconds) 4/16/2020. This chart lists 9 alerts from 10:43:21 AM to 10:21:47 AM. The alerts include LaguerreTrig x 40, UpDelta XOver Alert, DwnDelta XOver Alert, VolNull 40R MxV=2155 MnV=356, Range x 40, Range x 40, HCM Alert LNG 2.7X 303, UpDelta XOver Alert, and VolNull 40R MxV=2155 MnV=457.
- Middle Chart:** YM # #-# (5 Min) 4/16/2020. This chart shows price action from 4:00 to 10:00. It features a red candle at 10:00 and a green candle at 10:30. A vertical red line marks a significant price spike starting around 09:30. Technical indicators include a 5-minute moving average and a 200-period moving average.
- Bottom Chart:** YM # #-# (80 Range) 4/16/2020. This chart shows price action from 4:00 to 10:00. It includes a 200-period moving average, a 50-period moving average, and a 20-period moving average. A blue box highlights a range between 23243 and 23418. A red shaded area covers the period from approximately 08:30 to 10:00. A green shaded area covers the period from approximately 08:00 to 09:30.



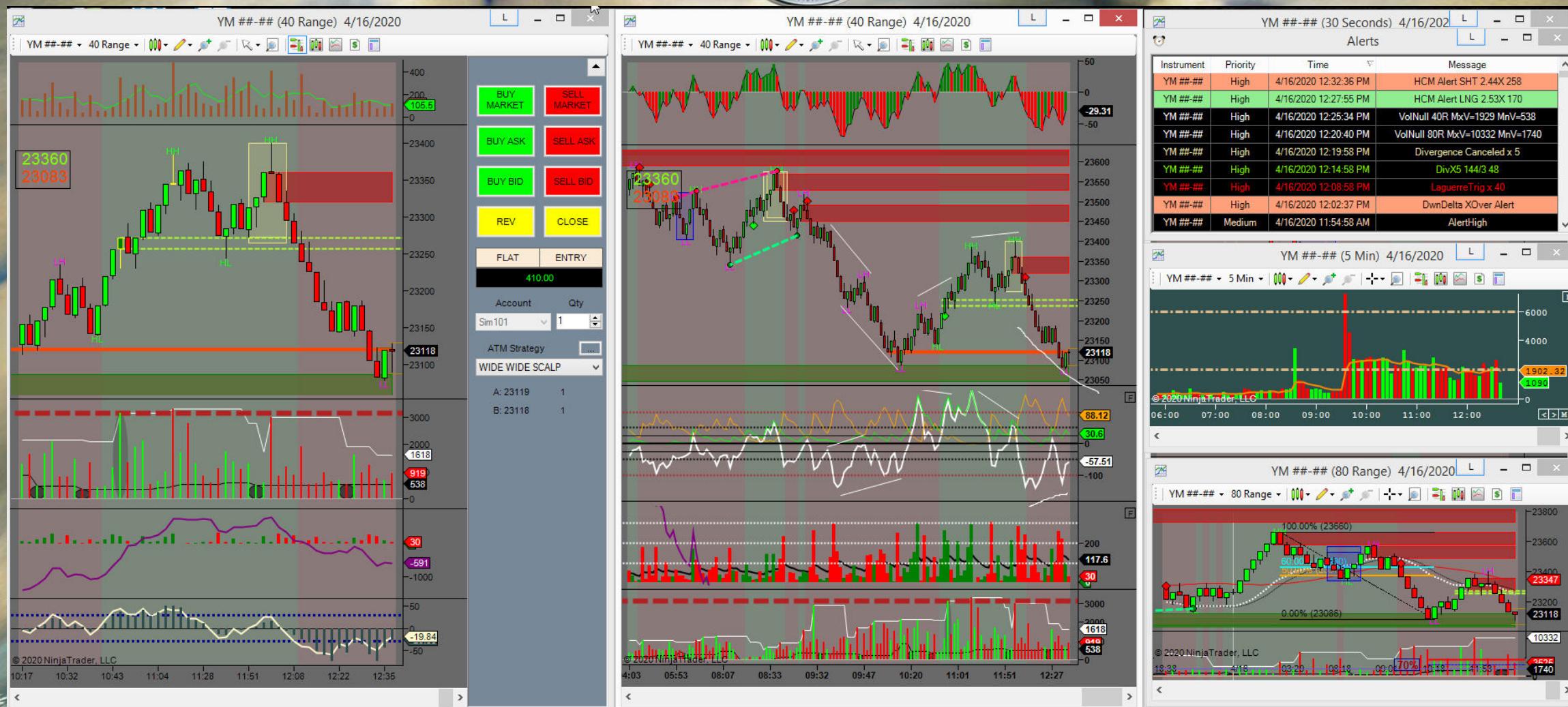




The figure displays three stacked NinjaTrader charts for the YM # #-## market on April 16, 2020.

- Top Chart:** Alerts window showing various trading alerts with details like instrument, priority, time, and message. Key messages include "HCM Alert LNG 2.41X 293", "Range x 80", "Range x 40", "VolXcess 1.45 Range 40", "LaguerreTrig x 40", "UpDelta XOver Alert", "DwnDelta XOver Alert", "VolNull 40R MxV=2155 MnV=356", and "Range x 40".
- Middle Chart:** YM # #-## (5 Min) chart showing 5-minute candlesticks from 05:00 to 11:00. A red vertical bar at approximately 10:00 AM reaches the top of the chart area. The y-axis ranges from 0 to 6000. A yellow trend line is visible above the candles. A red box highlights the value "1940" near the bottom right.
- Bottom Chart:** YM # #-## (80 Range) chart showing a 80-period range analysis. It includes trend lines, support/resistance levels, and Fibonacci retracement levels. Key levels shown are 100.00% (23660), 50.00% (23360), 0.00% (23086), and 70.00% (22707). A green box highlights the value "10267" near the bottom right.





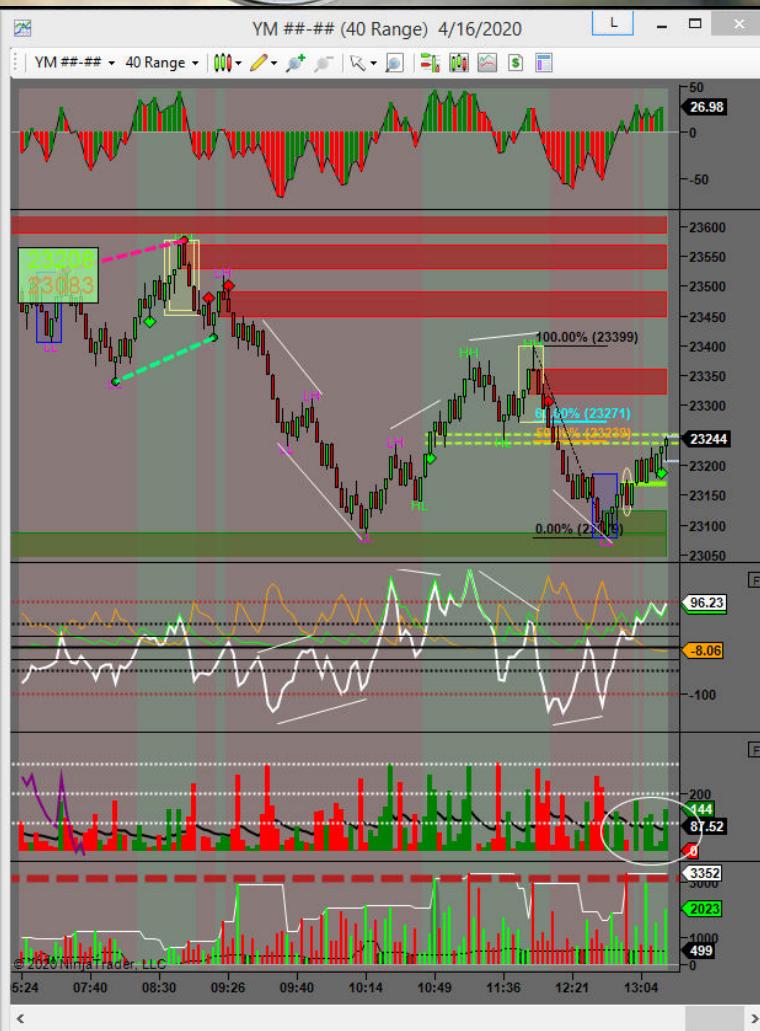












YM # #-# # (30 Seconds) 4/16/2020

Alerts

Instrument	Priority	Time	Message
YM # #-# #	High	4/16/2020 1:27:01 PM	Range x 40
YM # #-# #	High	4/16/2020 1:23:21 PM	LaguerreTrig x 40
YM # #-# #	High	4/16/2020 1:16:28 PM	Range x 40
YM # #-# #	High	4/16/2020 1:01:44 PM	UpDelta XOver Alert
YM # #-# #	High	4/16/2020 1:01:44 PM	HCM Alert LNG 2.63X 176
YM # #-# #	High	4/16/2020 12:57:34 PM	VolNull 40R MxV=3352 MnV=499
YM # #-# #	Medium	4/16/2020 12:57:28 PM	AlertHigh
YM # #-# #	Medium	4/16/2020 12:57:00 PM	Cause AND Effect
YM # #-# #	High	4/16/2020 12:55:13 PM	DwnDelta XOver Alert

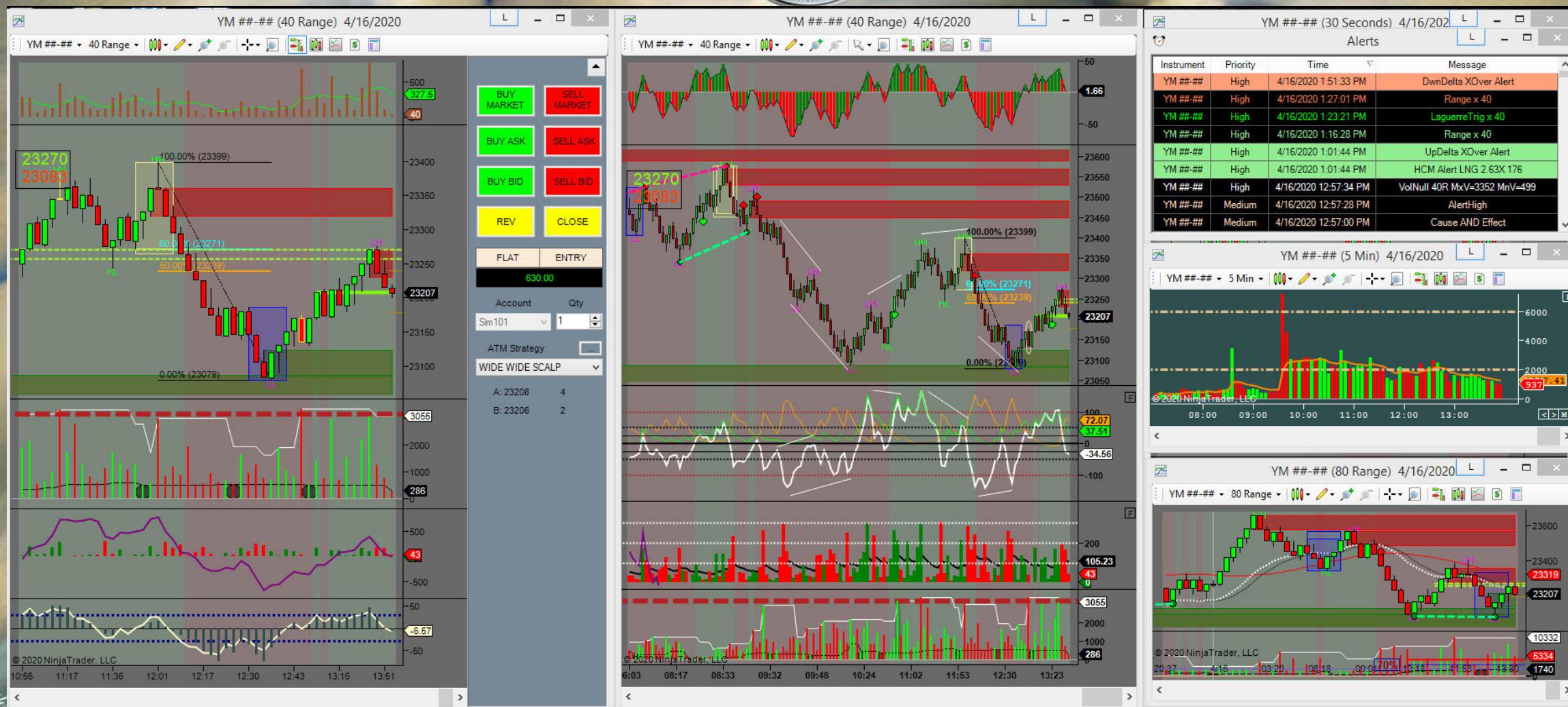
YM # #-# # (5 Min) 4/16/2020

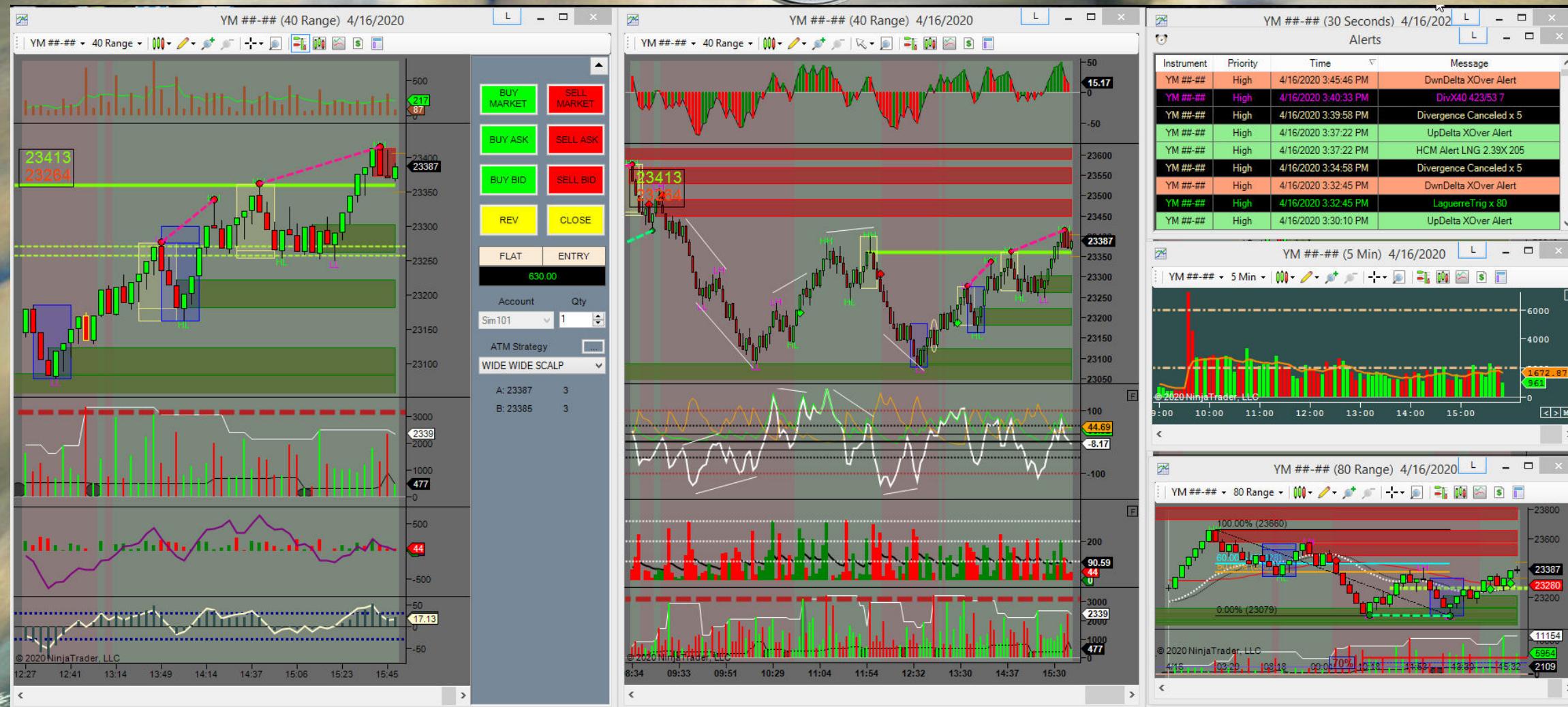
© 2020 NinjaTrader, LLC

YM # #-# # (80 Range) 4/16/2020

© 2020 NinjaTrader, LLC

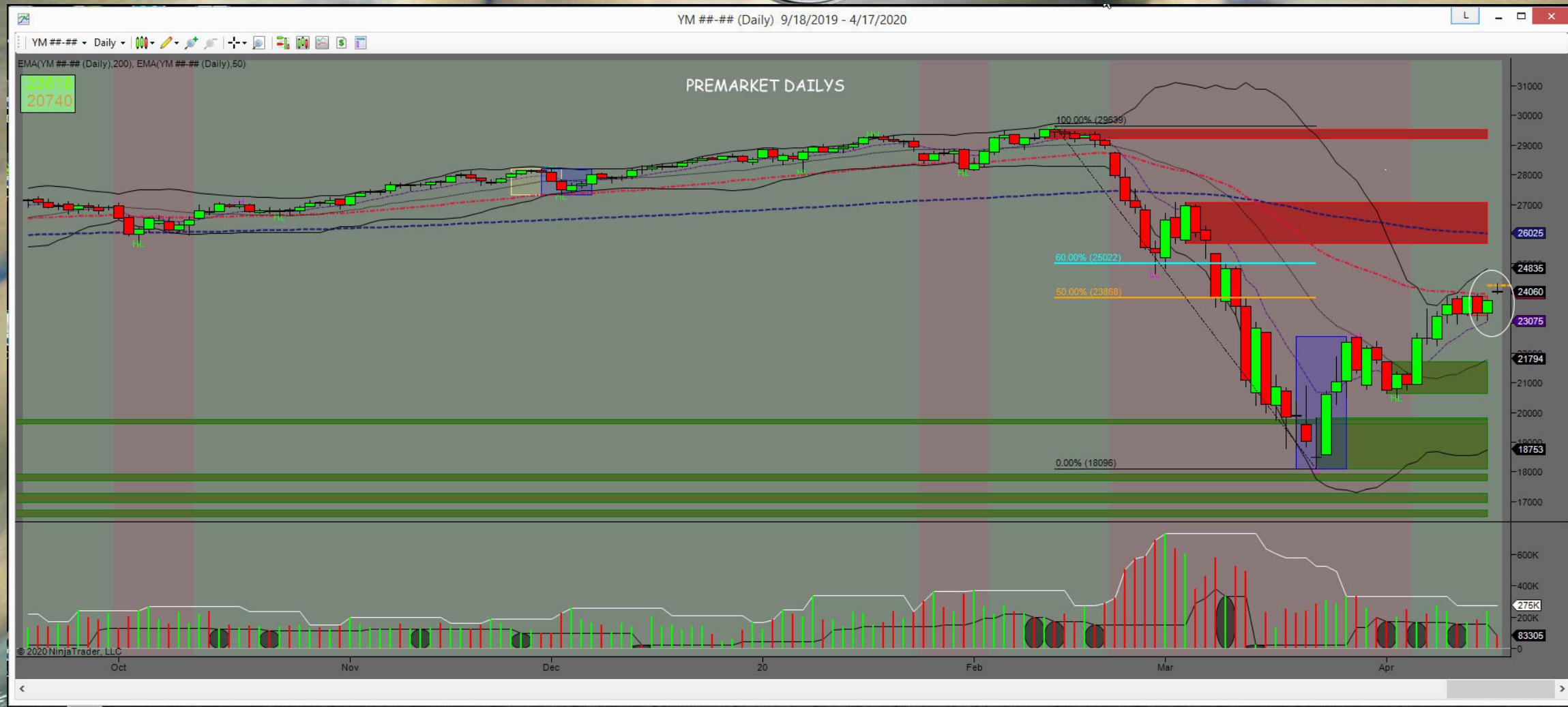


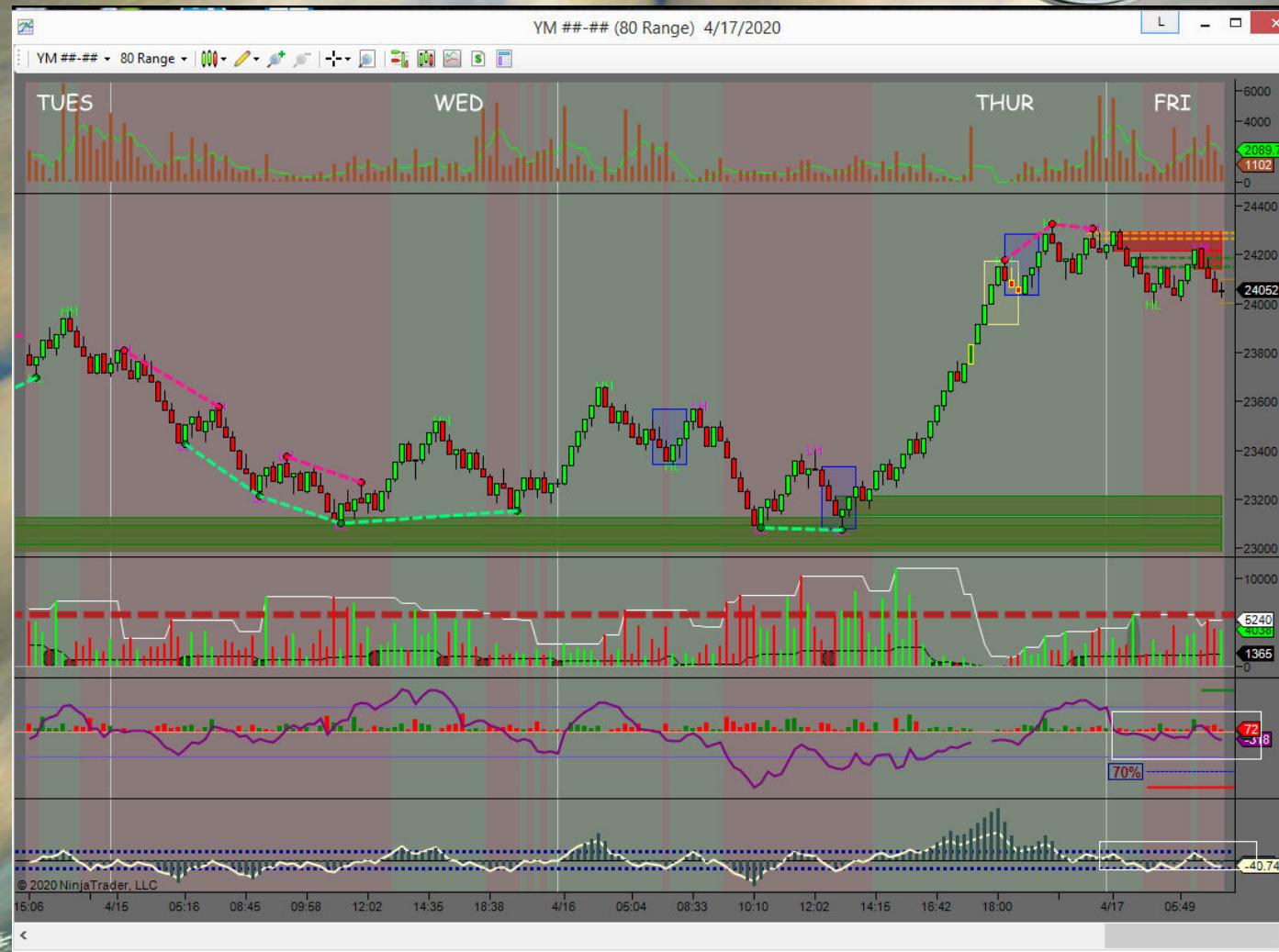




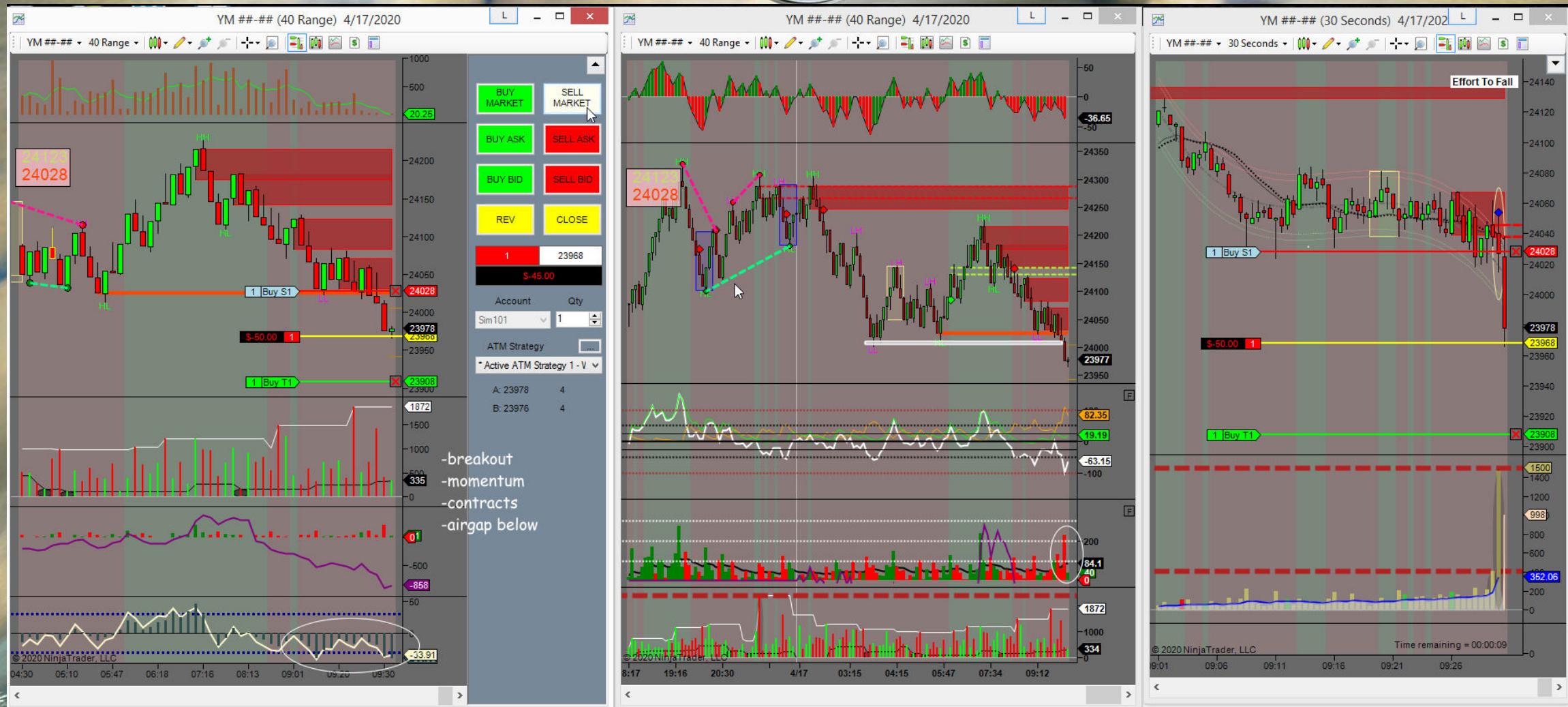


YM ##-## (Daily) 9/18/2019 - 4/17/2020







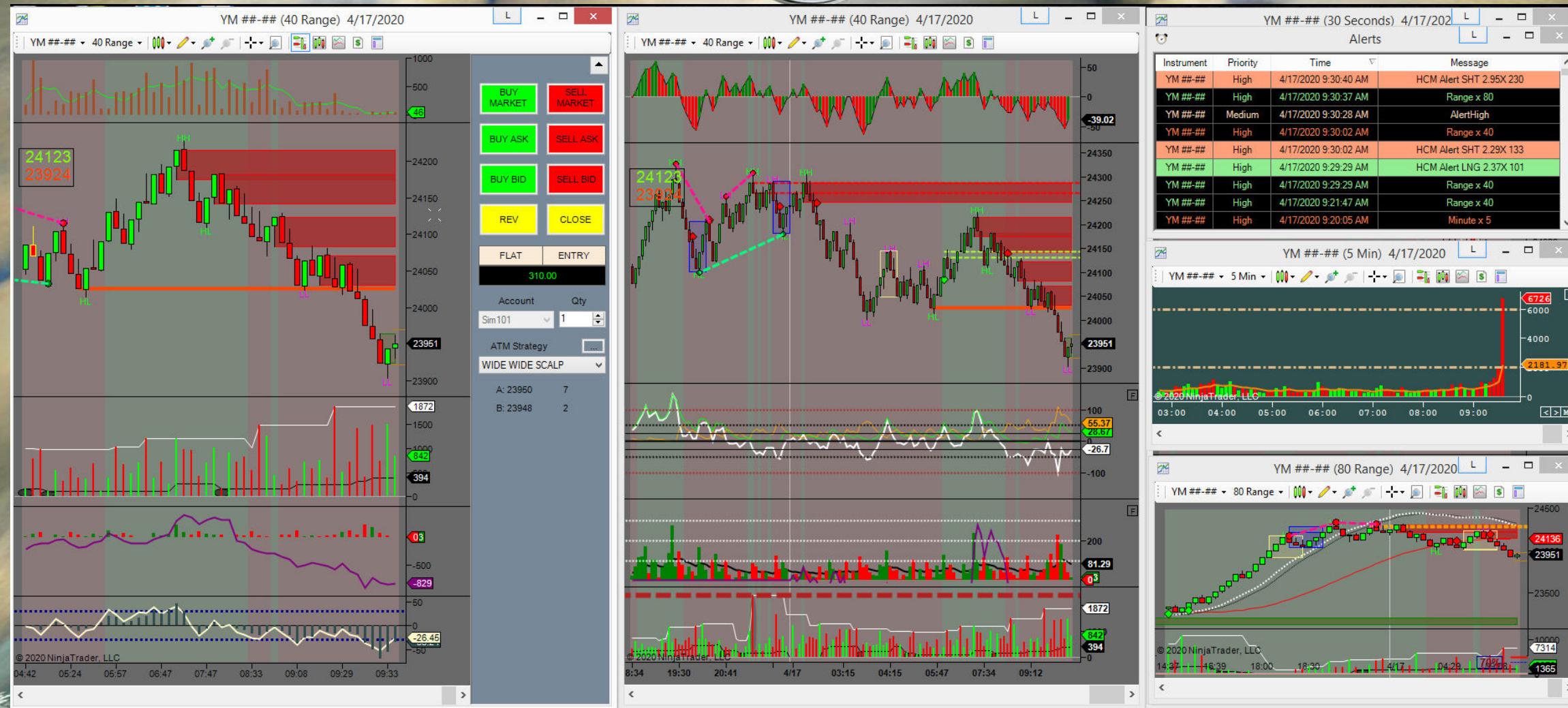


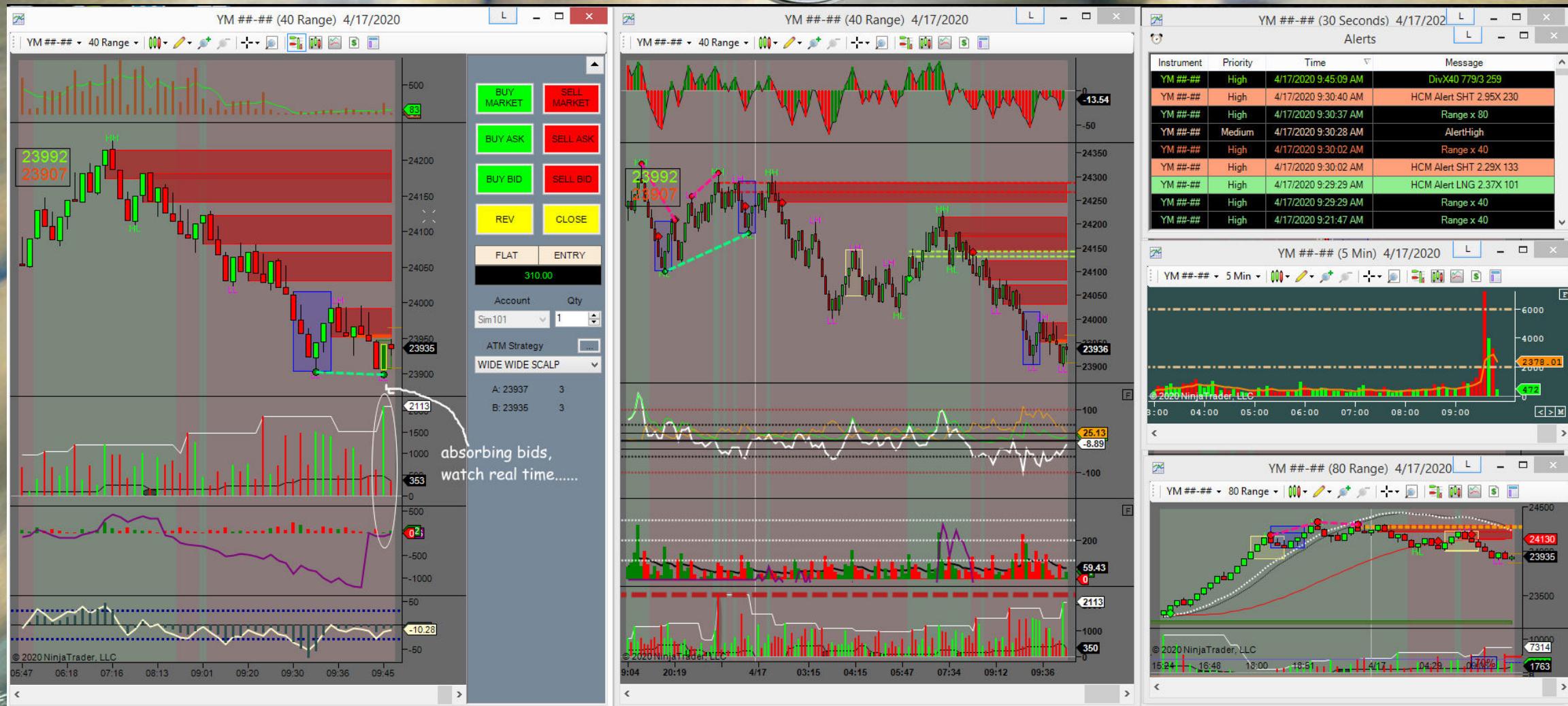








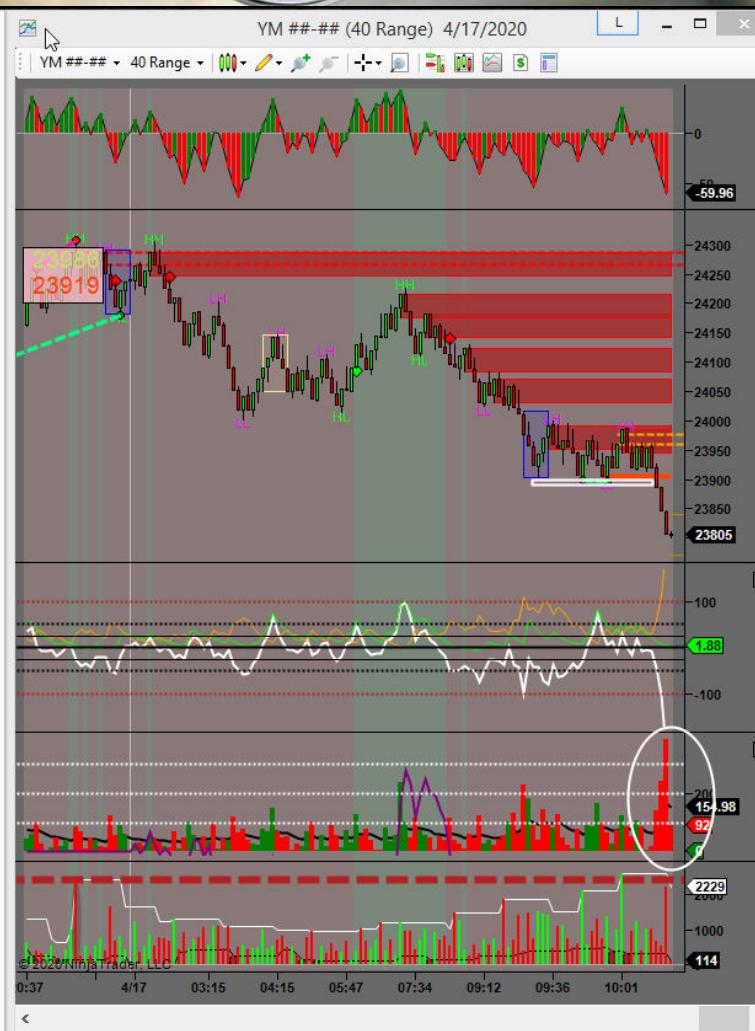












The figure consists of three vertically stacked screenshots from NinjaTrader:

- Top Screenshot:** A list of alerts for the YM futures market. The alerts are as follows:

Instrument	Priority	Date	Message
YM ##-##	High	4/17/2020 10:15:35 AM	HCM Alert SHT 3.1X 525
YM ##-##	High	4/17/2020 10:14:17 AM	VolNull 80R MxV=9092 MnV=1012
YM ##-##	High	4/17/2020 10:13:01 AM	HCM Alert SHT 2.67X 141
YM ##-##	High	4/17/2020 10:13:01 AM	Divergence Canceled x 40
YM ##-##	High	4/17/2020 10:09:26 AM	Divergence Canceled x 40
YM ##-##	High	4/17/2020 10:07:14 AM	DwnDelta XOver Alert
YM ##-##	High	4/17/2020 10:06:35 AM	UpDelta XOver Alert
YM ##-##	High	4/17/2020 10:06:35 AM	DivX40 57/17 3
YM ##-##	High	4/17/2020 10:02:25 AM	VolNull 40R MxV=2615 MnV=317
- Middle Screenshot:** A candlestick chart for YM futures from 04:00 to 10:00 on April 17, 2020. The chart shows a significant price spike starting around 09:30, reaching a peak above 6000. Price bars are green for most of the session, except for a sharp red bar at the end.
- Bottom Screenshot:** A technical analysis chart for YM futures using an 80-range indicator. It features a trend line, a moving average, and various support and resistance levels marked with horizontal lines. A yellow box highlights a specific area where price is near a resistance level. A white circle highlights a red 'PL' label, which likely stands for 'Price Level'. Price bars are green, indicating an uptrend.



