

## BANCOR ANALYTICS REPORT

24-Jan-2021 09:50:25 (block 11717613)

**topaze•blue**

produced by [topaze.blue](#)

copyright (c) topaze.blue / Bancor Protocol 2020-2021

## Overview

Item	Value
Last Block	11717613 [24-Jan-2021 09:50:25] <a href="#">etherscan</a>
First Block	11039642 [12-Oct-2020 08:19:07] <a href="#">etherscan</a>
Period	677971 blocks [104 days, 1:31:18, 0.3y]
Block Time	13.3s / 15.3 days per 0.01e-7
Prices	1BNT=1.84USD 1ETH=729BNT 1BTC=17.93kBNT 1LINK=13.38BNT 1OCEAN=0.3167BNT
Number TX Gross	112.2k (393.62661518451966)
Number TX Net (multileg)	72.7k (254.88134437272157)
Total TX Volume Gross	BNT 584.0m (2048.3m pa)
Total TX Volume Net (multileg)	BNT 378.2m (1326.5m pa)
Total Fees	BNT 1.02m (3.6m pa)
Total IL	BNT 1.94m (3.6m pa scaled)
Effective Fees	0.17%
IL Coverage Ratio	0.53x (0.99x)
Number LQ	4926
Final Liquidity Contribution (halfpool)	BNT 52.2m
Final Balance (halfpool)	BNT 56.5m
Final Liquidity Contribution	BNT 104.4m
Final Balance	BNT 113.0m
TX/FLC Turnover	11.2x (39.3x pa)
IL/FLC Ratio	3.71% (13.01% pa)
Fees/FLC Ratio	1.96% (6.87% pa)
TX/FB Turnover	10.3x (36.3x pa)
IL/FB Ratio	3.43% (12.02% pa)
Fees/FB Ratio	1.81% (6.34% pa)
ignored pools	['BALBNT', 'BUSDBNT', 'COMPBNT', 'CROBNT', 'CRVBNT', 'GUSDBNT',

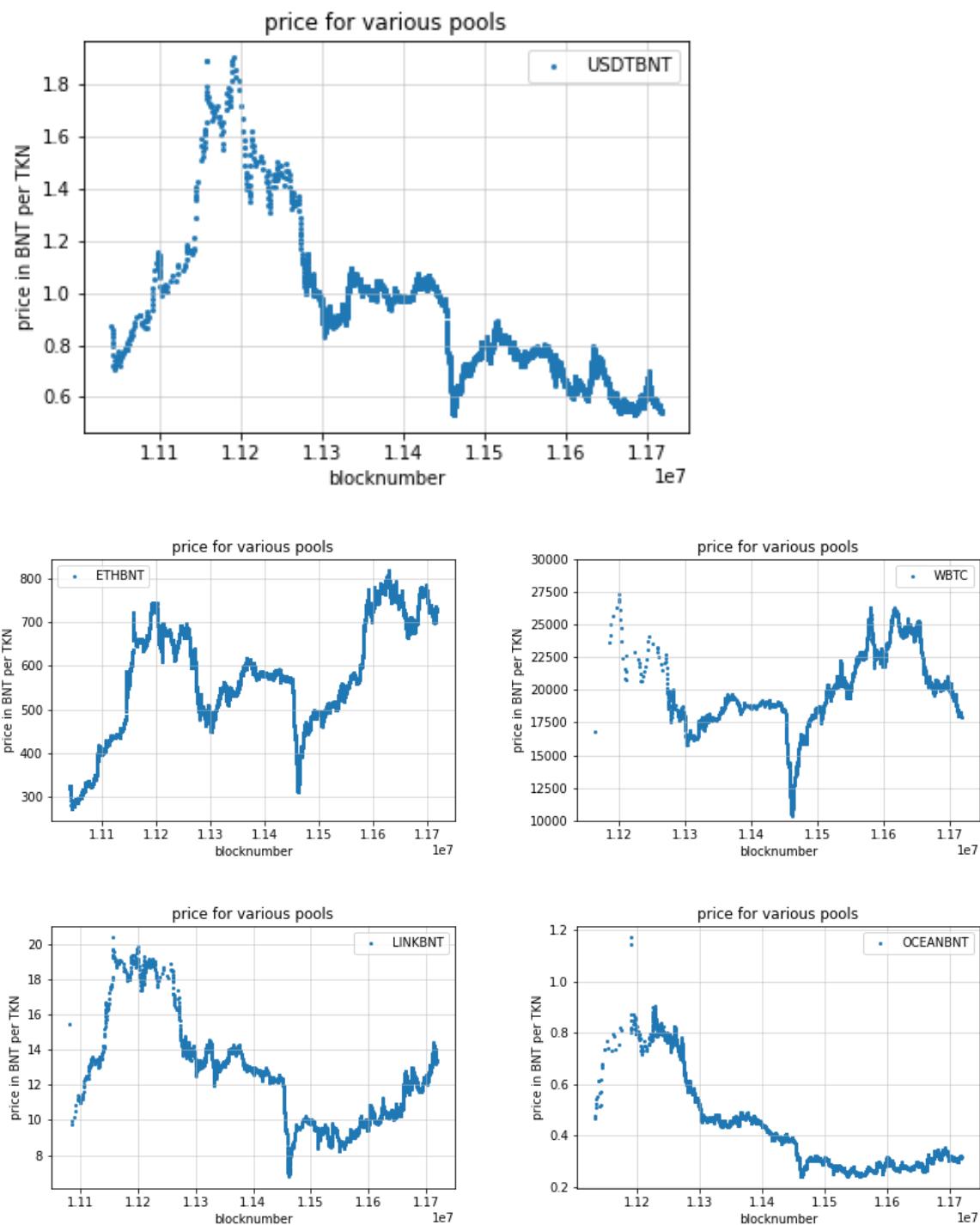
‘ZRXBNT’, ‘RARIBNT’, ‘sBTCBNT’, ‘sUSDBNT’, ‘SUSHIBNT’,  
‘BNTSWRV’, ‘SXPBNT’, ‘TOMOEBNT’, ‘UNIBNT’, ‘UMABNT’, ‘QNTBNT’]

**Included Pools.** ANTBN, BATBN, BNBBNT, DAIBNT, ELFBNT, ENJBNT,  
ETHBN, GNOBN, JRTBN, KNCBN, MANABNT, MKRBNT, NMRBN, OMGBNT,  
renZECBN, renBTCBN, RPLBN, USDTBN, XDCEBN, CHERRYBN, MLNBNT,  
TRBBNT, CELBN, DXDBNT, EWTBBNT, LRCBN, RSRBN, STAKEBN,  
USDCBN, RENBN, ALEPHBN, FTTBN, SRMBNT, MTABNT, LINKBN, YFIBNT,  
OCEANBN, MATICBN, WBTC, wNXMBNT, AAVEBN, BANDBNT, BZRXBN,  
SNXBNT

**Excluded Pools.** BALBN, BUSDBN, COMPBNT, CROBN, CRVBNT, GUSDBN,  
ZRXBN, RARIBN, sBTCBN, sUSDBN, SUSHIBN, BNTSWRV, SXPBNT,  
TOMOEBN, UNIBN, UMABN, QNTBN

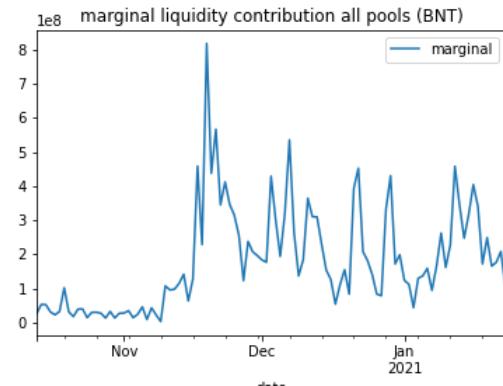
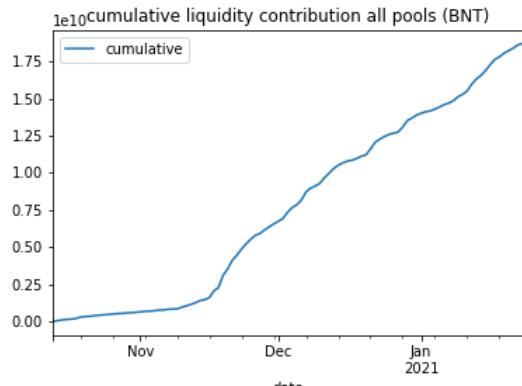
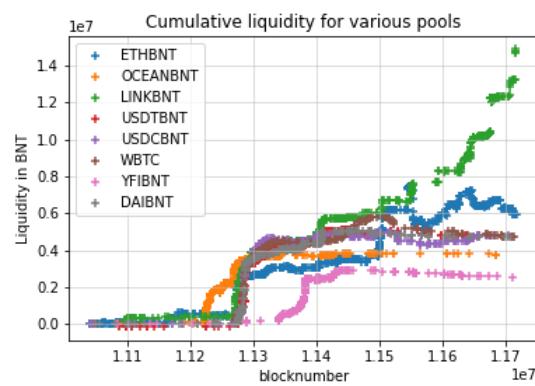
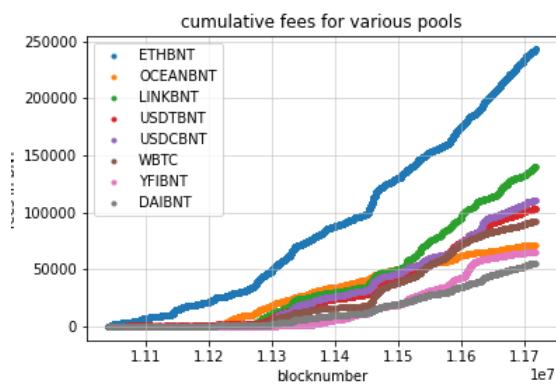
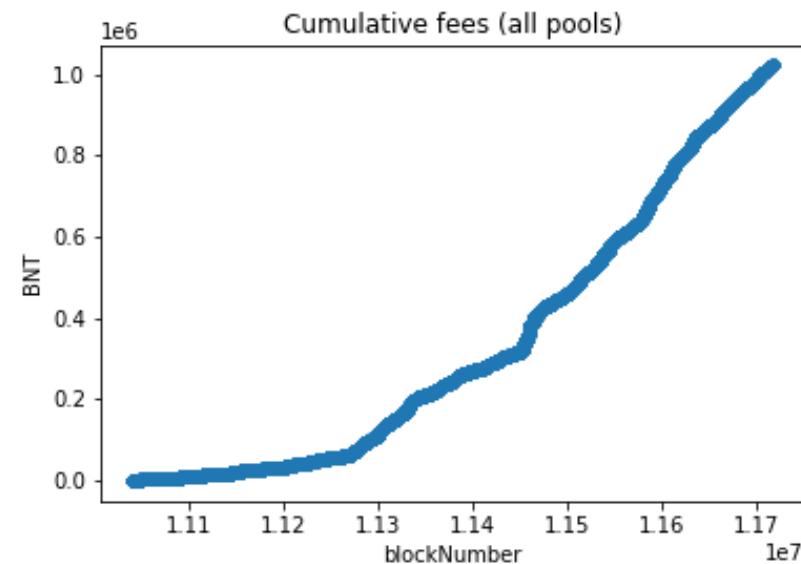
topaze•blue

## Price



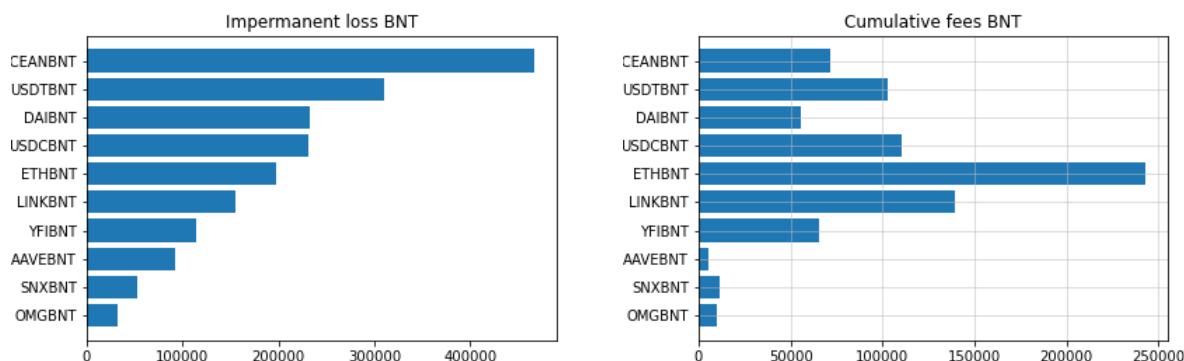
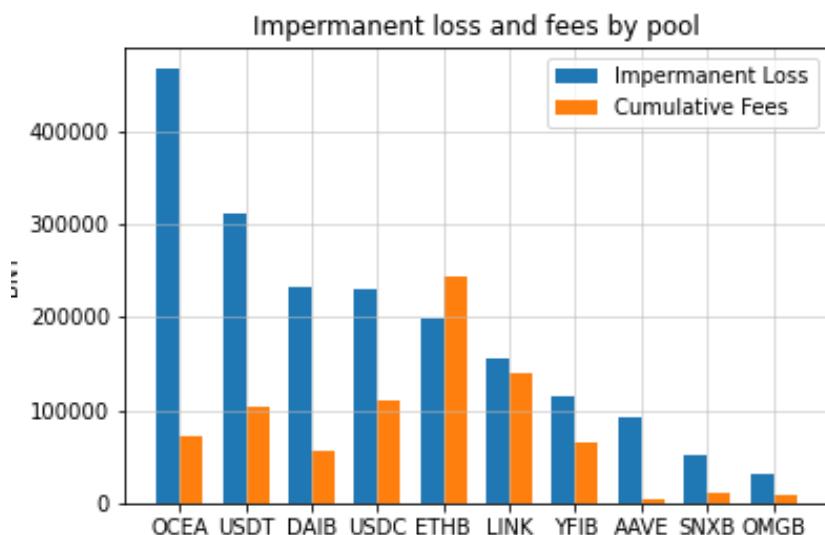
topaze•blue

## Fees and liquidity



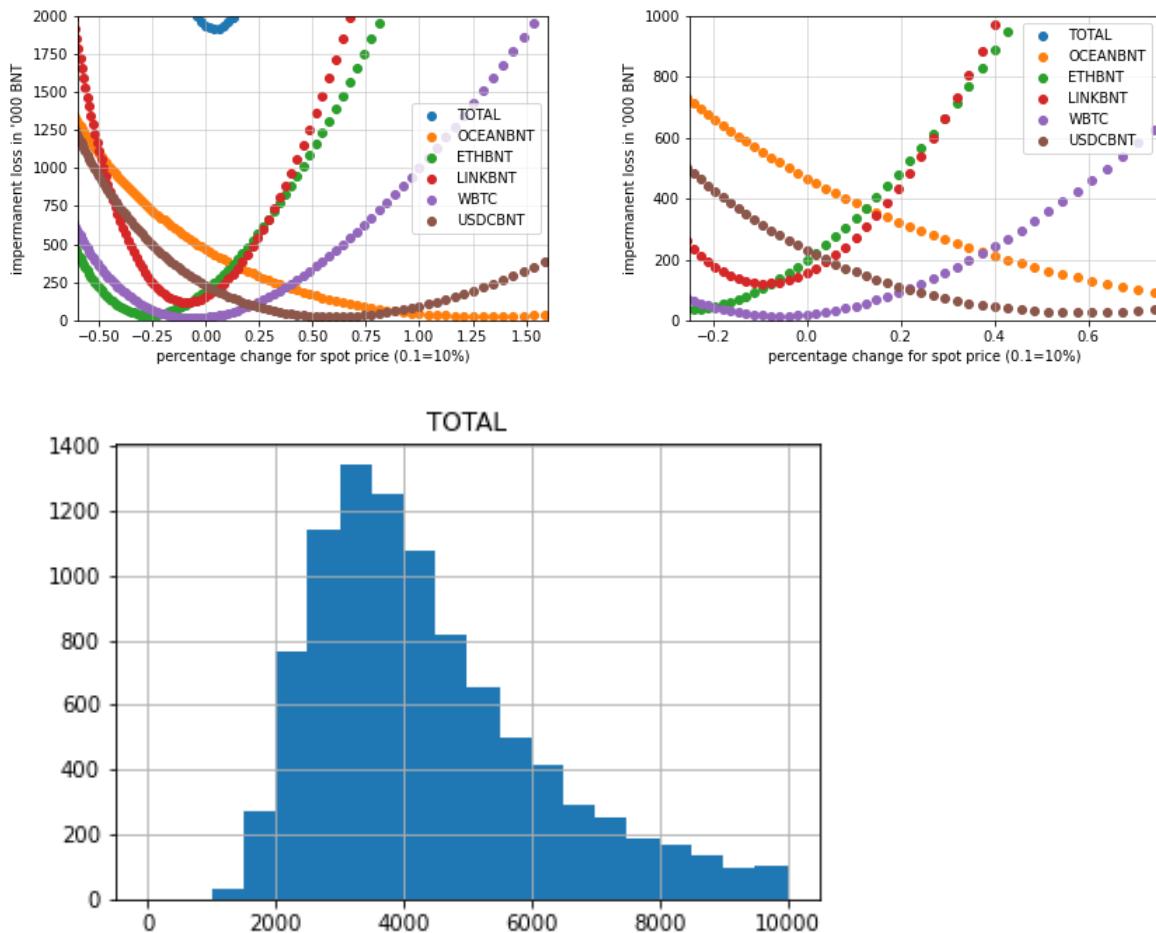
topaze•blue

## Impermanent loss and fees



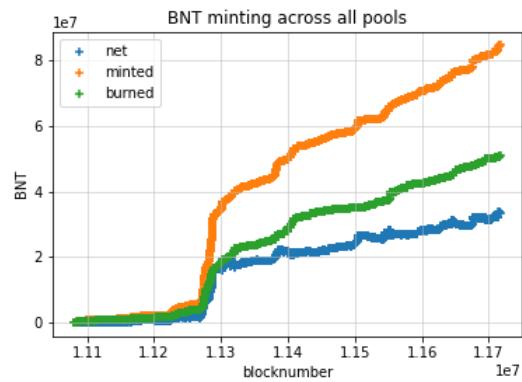
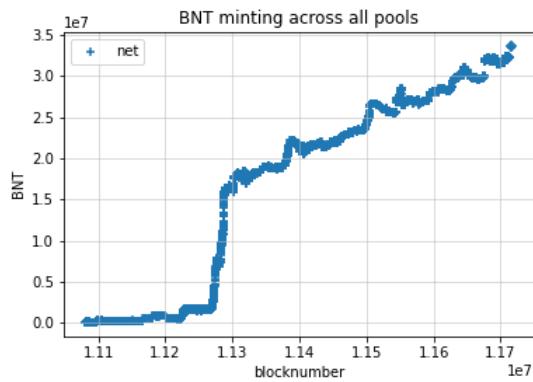
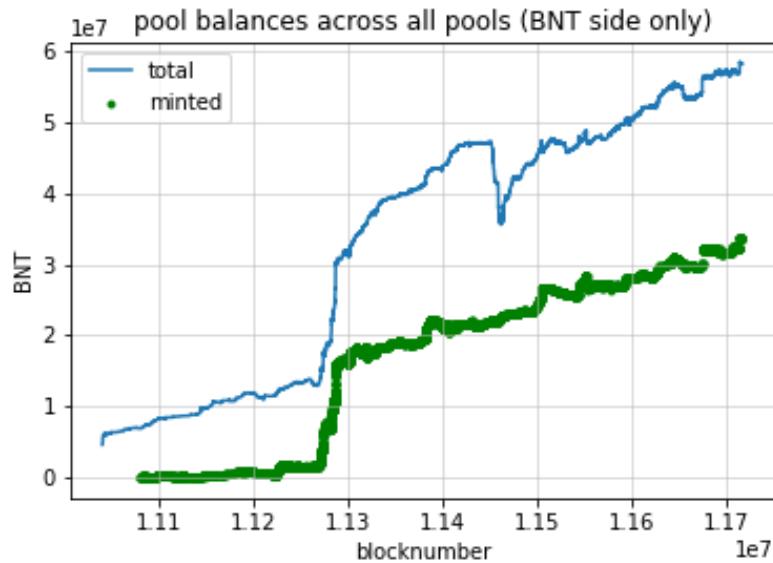
topaze•blue

## Sensitivities and risk



topaze•blue

## Minting



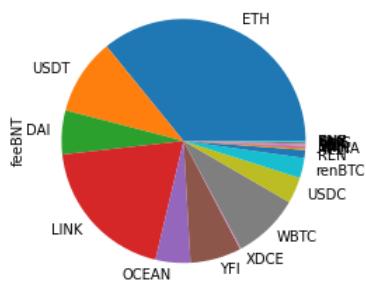
topaze•blue

## Transactions

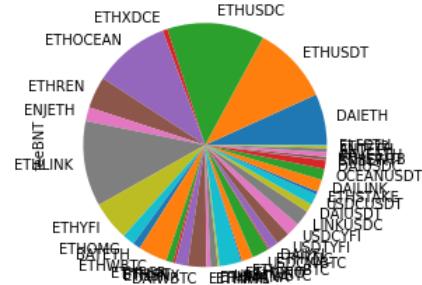
transactions fees BNT (100%=0.98mBNT)



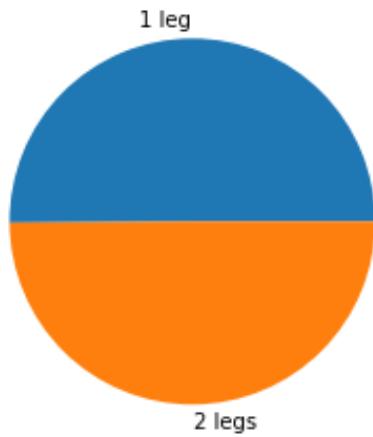
fees of 1-leg transactions (100%=0.28mBNT)



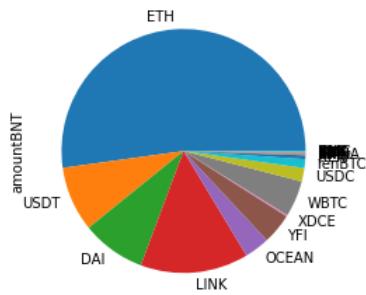
fees of 2-leg transactions (100%=0.70mBNT)



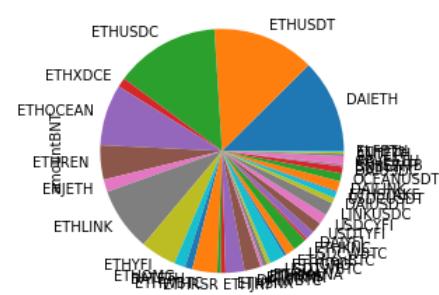
gross transaction amount (100% = 378.2mBNT)



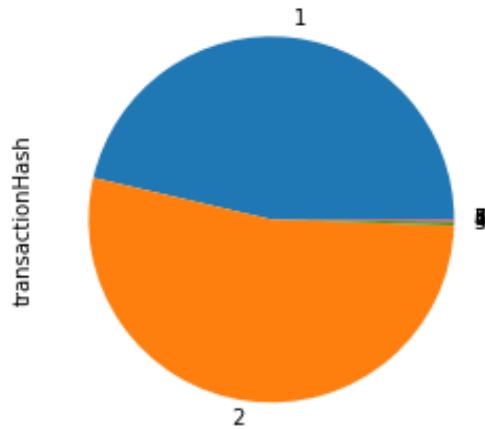
gross BNT amount of 1-leg transactions (100% = 189.5mBNT)



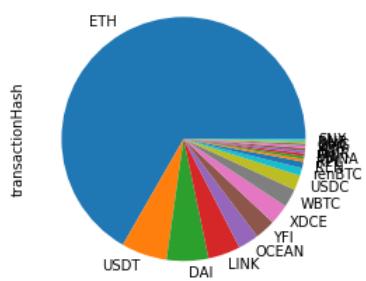
gross BNT amount of 2-leg transactions (100% = 369.4mBNT)



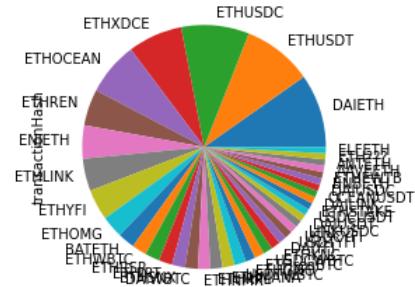
number of transactions by legs (100%=72.7k)



number of 1-leg transactions (100%=33.7k)



number of 2-leg transactions (100%=38.6k)



**topaze•blue**

## **Pool profiles**

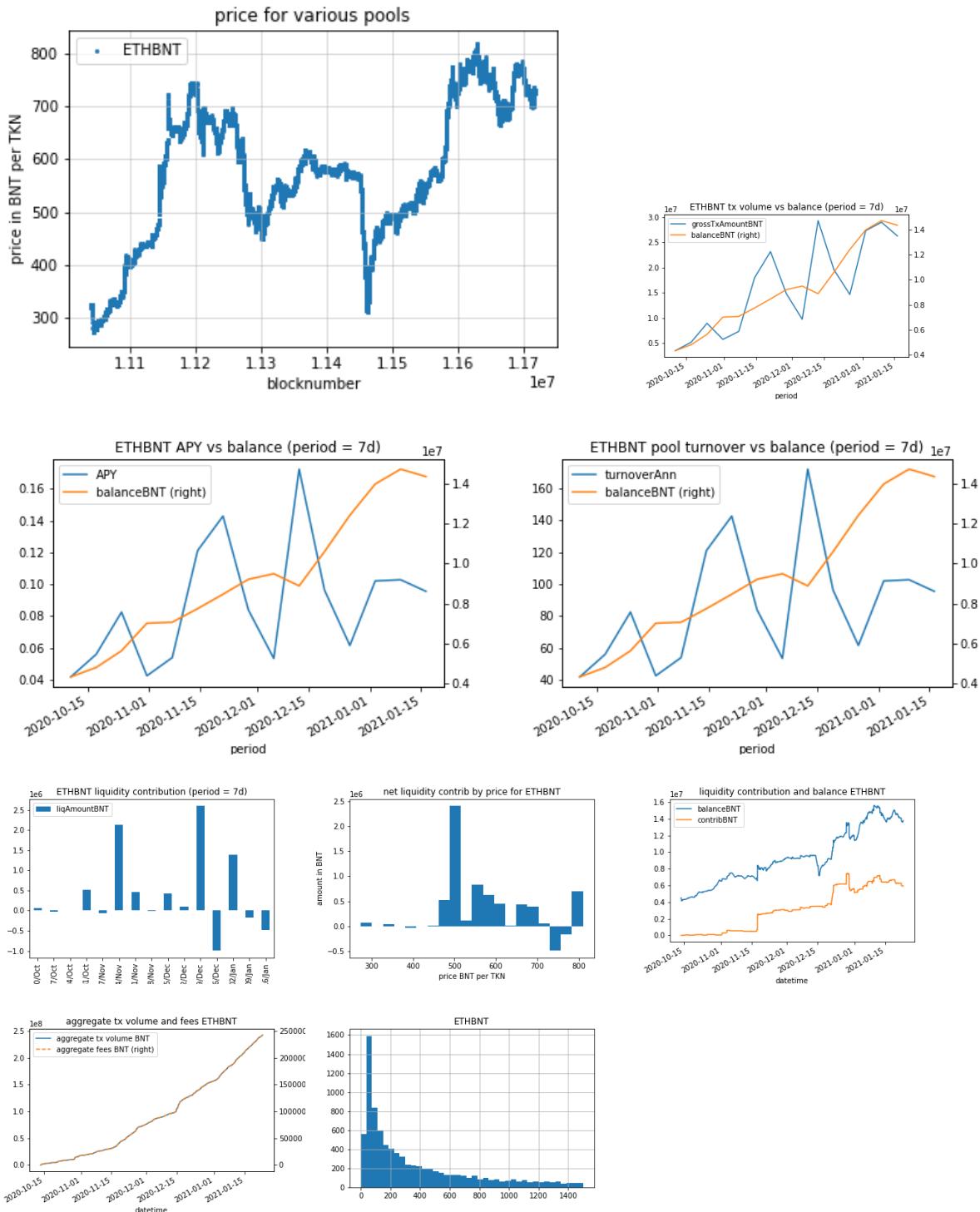
**topaze•blue**

## **ETHBNT**

Pool	ETHBNT
Number TX	51570
Total TX Voliume	242.5 mBNT
Total Fees	242.7 kBNT
Total IL	197.4 kBNT
Effective Fees	0.10 %
IL Coverage Ratio	1.23 x
Number LQ	873
Final Liquidity Contribution (halfpool)	5.9 mBNT
Final Balance (halfpool)	13.8 mBNT
Final Liquidity Contribution (pool)	11.9 mBNT
Final Balance (pool)	27.6 mBNT
TX/FLC Turnover	40.8 x
IL/FLC Ratio	3.33 %
Fees/FLC Ratio	4.09 %
TX/FB Turnover	17.6 x
IL/FB Ratio	1.43 %
Fees/FB Ratio	1.76 %

topaze•blue

## ETHBNT



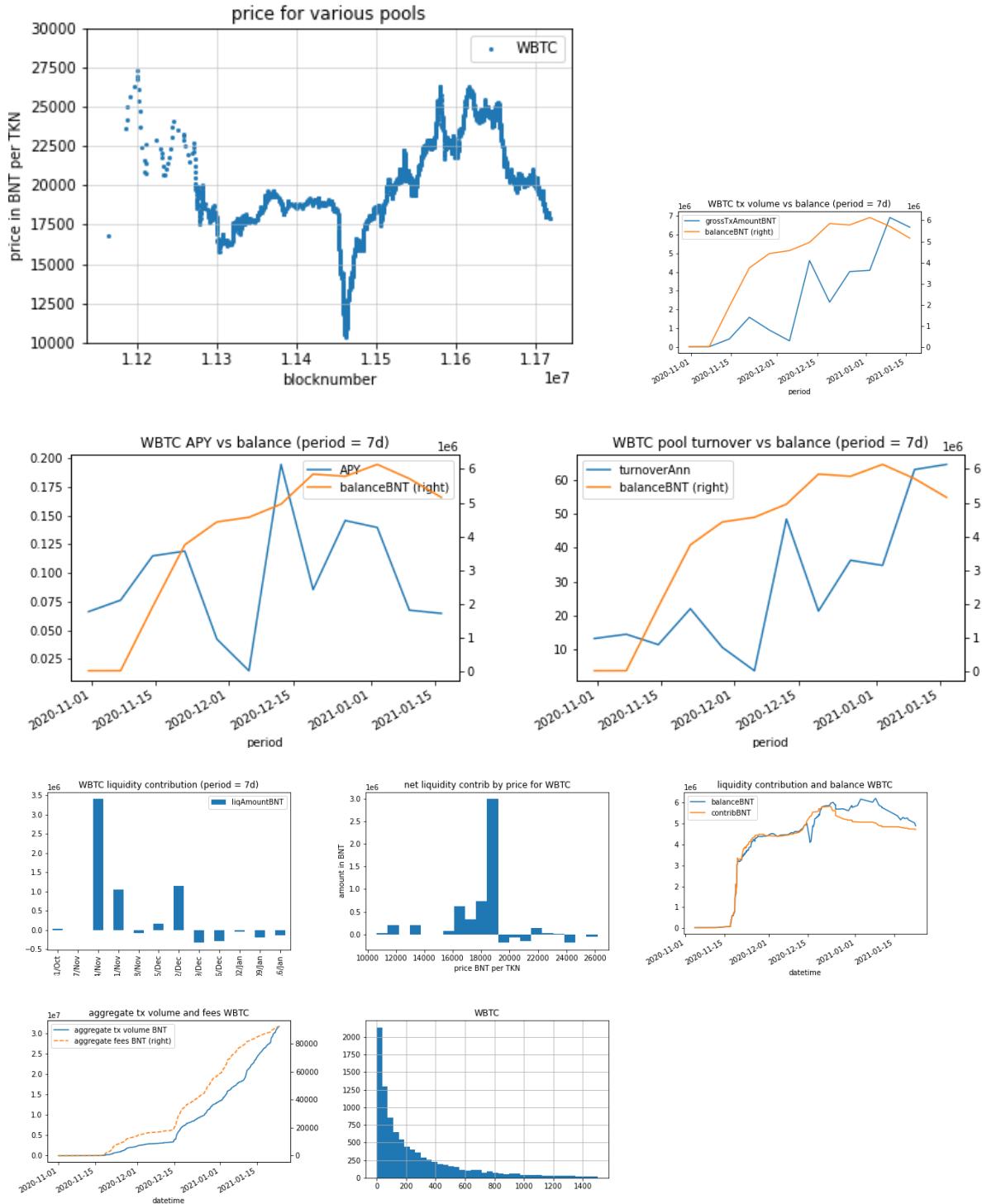
**topaze•blue**

## WBTC

Pool	WBTC
Number TX	3608
Total TX Voliume	31.7 mBNT
Total Fees	92.3 kBNT
Total IL	19.8 kBNT
Effective Fees	0.29 %
IL Coverage Ratio	4.65 x
Number LQ	257
Final Liquidity Contribution (halfpool)	4.7 mBNT
Final Balance (halfpool)	4.9 mBNT
Final Liquidity Contribution (pool)	9.4 mBNT
Final Balance (pool)	9.8 mBNT
TX/FLC Turnover	6.7 x
IL/FLC Ratio	0.42 %
Fees/FLC Ratio	1.96 %
TX/FB Turnover	6.5 x
IL/FB Ratio	0.41 %
Fees/FB Ratio	1.89 %

topaze•blue

## WBTC

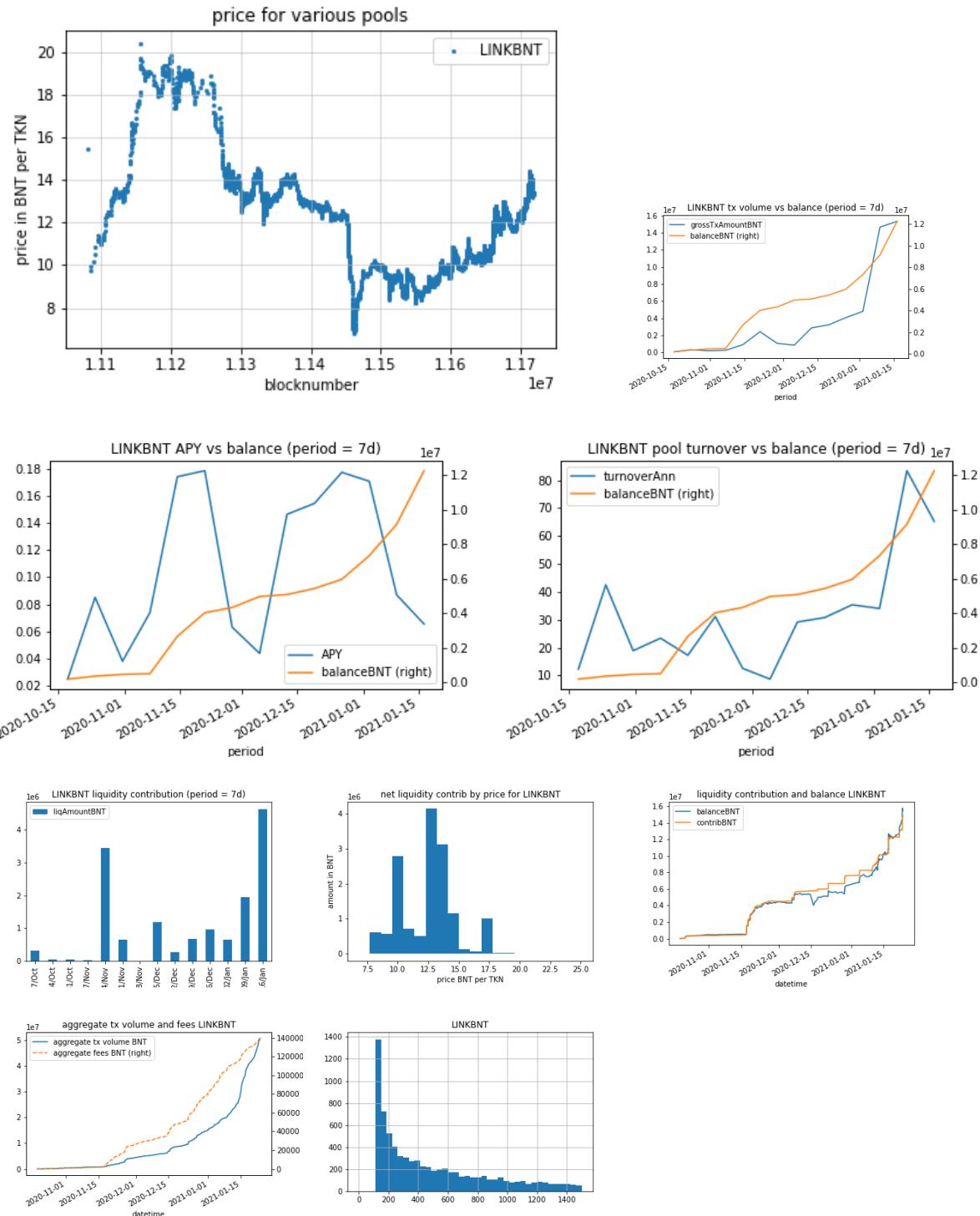


## LINKBNT

Pool	LINKBNT
Number TX	4103
Total TX Voliume	50.9 mBNT
Total Fees	139.6 kBNT
Total IL	155.2 kBNT
Effective Fees	0.27 %
IL Coverage Ratio	0.90 x
Number LQ	757
Final Liquidity Contribution (halfpool)	14.9 mBNT
Final Balance (halfpool)	14.3 mBNT
Final Liquidity Contribution (pool)	29.7 mBNT
Final Balance (pool)	28.6 mBNT
TX/FLC Turnover	3.4 x
IL/FLC Ratio	1.04 %
Fees/FLC Ratio	0.94 %
TX/FB Turnover	3.6 x
IL/FB Ratio	1.08 %
Fees/FB Ratio	0.97 %

topaze•blue

## LINKBNT



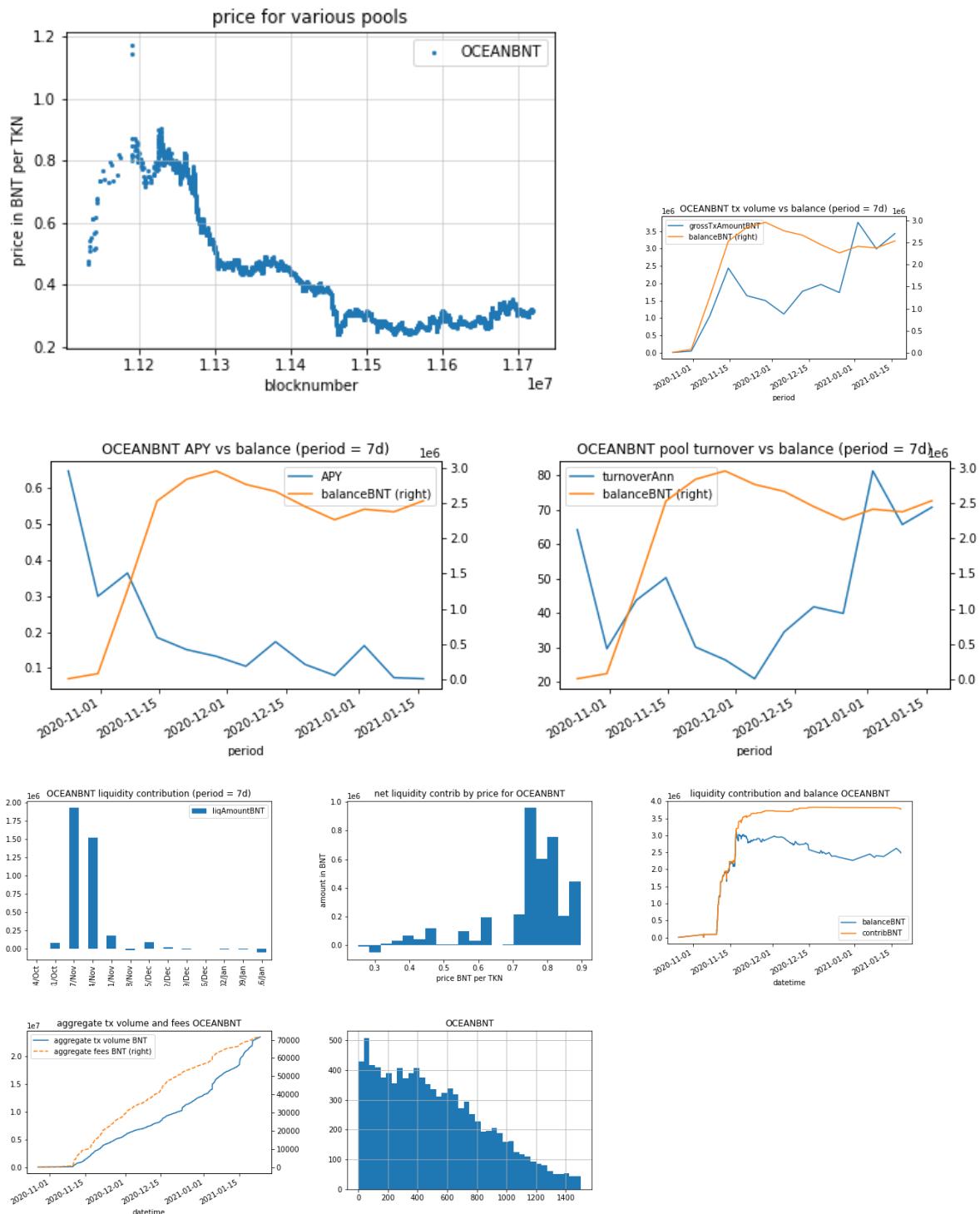
**topaze•blue**

## OCEANBNT

Pool	OCEANBNT
Number TX	3904
Total TX Voliume	23.5 mBNT
Total Fees	71.6 kBNT
Total IL	466.7 kBNT
Effective Fees	0.31 %
IL Coverage Ratio	0.15 x
Number LQ	607
Final Liquidity Contribution (halfpool)	3.8 mBNT
Final Balance (halfpool)	2.5 mBNT
Final Liquidity Contribution (pool)	7.5 mBNT
Final Balance (pool)	5.0 mBNT
TX/FLC Turnover	6.2 x
IL/FLC Ratio	12.40 %
Fees/FLC Ratio	1.90 %
TX/FB Turnover	9.4 x
IL/FB Ratio	18.78 %
Fees/FB Ratio	2.88 %

topaze•blue

## OCEANBNT



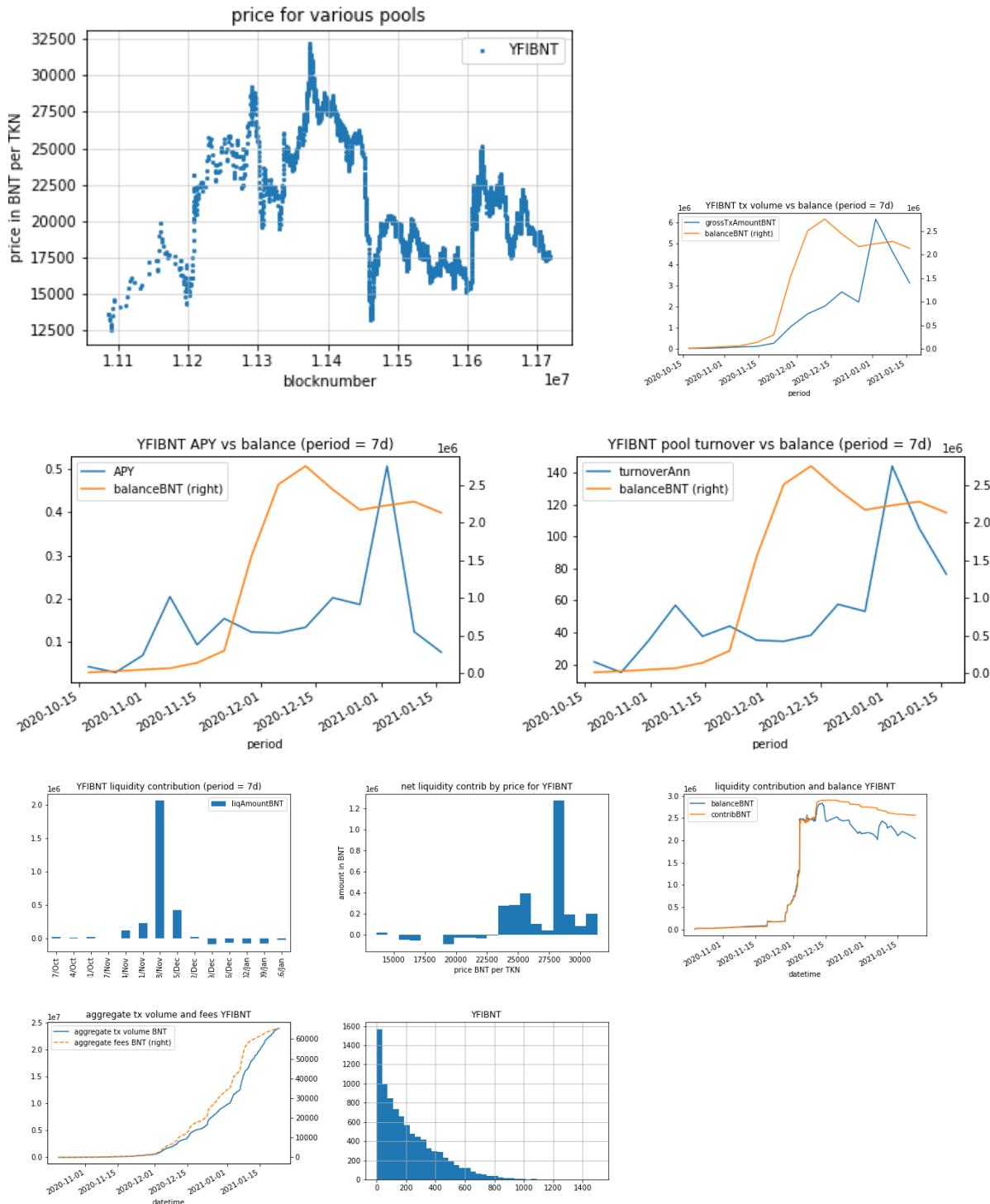
**topaze•blue**

**YFIBNT**

Pool	YFIBNT
Number TX	3689
Total TX Voliume	24.0 mBNT
Total Fees	65.5 kBNT
Total IL	114.0 kBNT
Effective Fees	0.27 %
IL Coverage Ratio	0.57 x
Number LQ	280
Final Liquidity Contribution (halfpool)	2.6 mBNT
Final Balance (halfpool)	2.0 mBNT
Final Liquidity Contribution (pool)	5.1 mBNT
Final Balance (pool)	4.1 mBNT
TX/FLC Turnover	9.3 x
IL/FLC Ratio	4.45 %
Fees/FLC Ratio	2.55 %
TX/FB Turnover	11.7 x
IL/FB Ratio	5.58 %
Fees/FB Ratio	3.21 %

topaze•blue

## YFIBNT



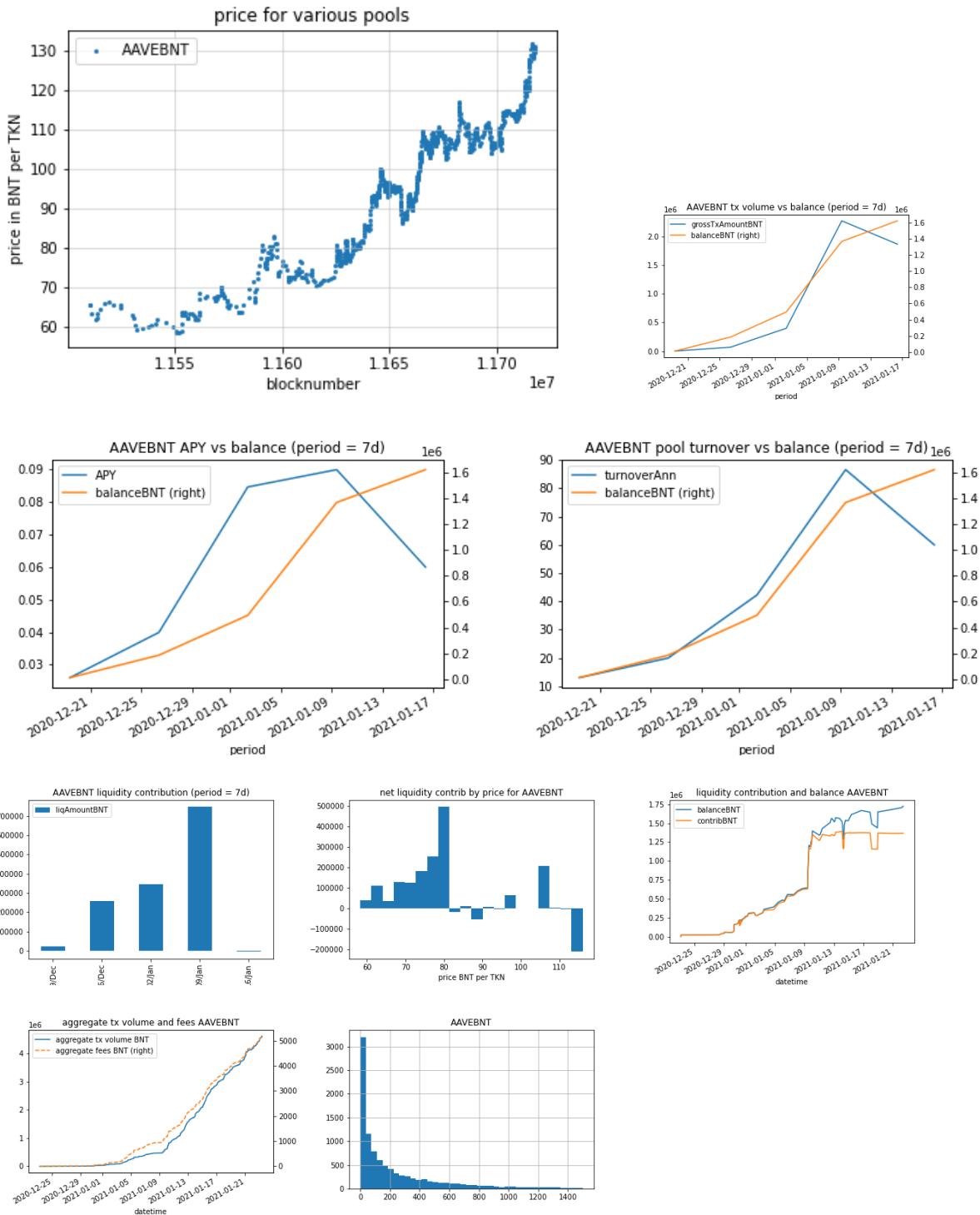
topaze•blue

## AAVEBNT

Pool	AAVEBNT
Number TX	836
Total TX Voliume	4.6 mBNT
Total Fees	5.2 kBNT
Total IL	92.5 kBNT
Effective Fees	0.11 %
IL Coverage Ratio	0.06 x
Number LQ	116
Final Liquidity Contribution (halfpool)	1.4 mBNT
Final Balance (halfpool)	1.7 mBNT
Final Liquidity Contribution (pool)	2.7 mBNT
Final Balance (pool)	3.4 mBNT
TX/FLC Turnover	3.4 x
IL/FLC Ratio	6.77 %
Fees/FLC Ratio	0.38 %
TX/FB Turnover	2.7 x
IL/FB Ratio	5.51 %
Fees/FB Ratio	0.31 %

topaze•blue

## AAVEBNT



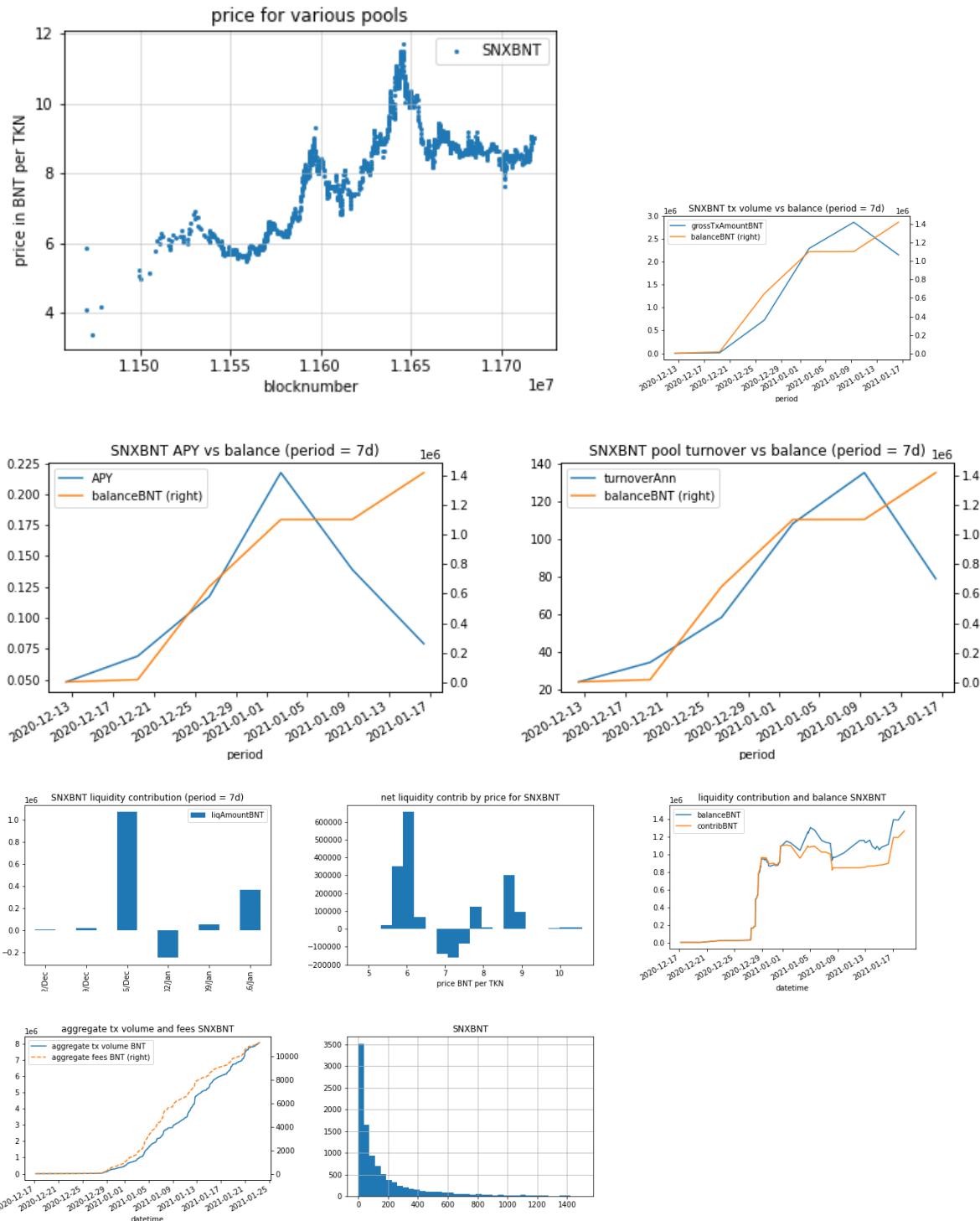
**topaze•blue**

## **SNXBNT**

Pool	SNXBNT
Number TX	1413
Total TX Voliume	8.1 mBNT
Total Fees	11.2 kBNT
Total IL	52.4 kBNT
Effective Fees	0.14 %
IL Coverage Ratio	0.21 x
Number LQ	96
Final Liquidity Contribution (halfpool)	1.3 mBNT
Final Balance (halfpool)	0.9 mBNT
Final Liquidity Contribution (pool)	2.5 mBNT
Final Balance (pool)	1.9 mBNT
TX/FLC Turnover	6.4 x
IL/FLC Ratio	4.14 %
Fees/FLC Ratio	0.88 %
TX/FB Turnover	8.7 x
IL/FB Ratio	5.64 %
Fees/FB Ratio	1.20 %

topaze•blue

## SNXBNT



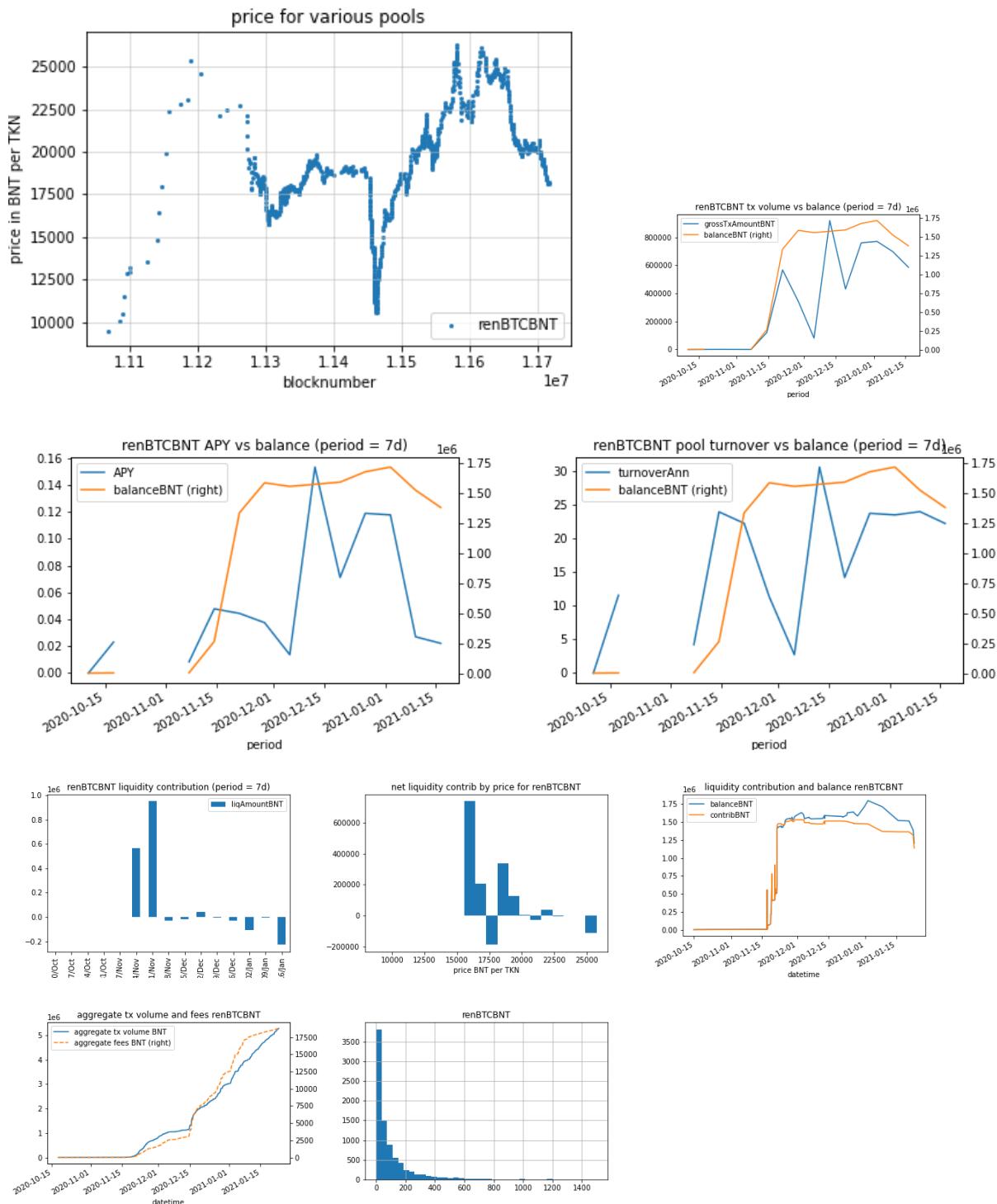
**topaze•blue**

**renBTCBNT**

Pool	renBTCBNT
Number TX	955
Total TX Voliume	5.3 mBNT
Total Fees	18.8 kBNT
Total IL	-0.1 kBNT
Effective Fees	0.36 %
IL Coverage Ratio	-261.19 x
Number LQ	101
Final Liquidity Contribution (halfpool)	1.1 mBNT
Final Balance (halfpool)	1.2 mBNT
Final Liquidity Contribution (pool)	2.3 mBNT
Final Balance (pool)	2.4 mBNT
TX/FLC Turnover	4.6 x
IL/FLC Ratio	-0.01 %
Fees/FLC Ratio	1.65 %
TX/FB Turnover	4.4 x
IL/FB Ratio	-0.01 %
Fees/FB Ratio	1.56 %

topaze•blue

renTCBNT



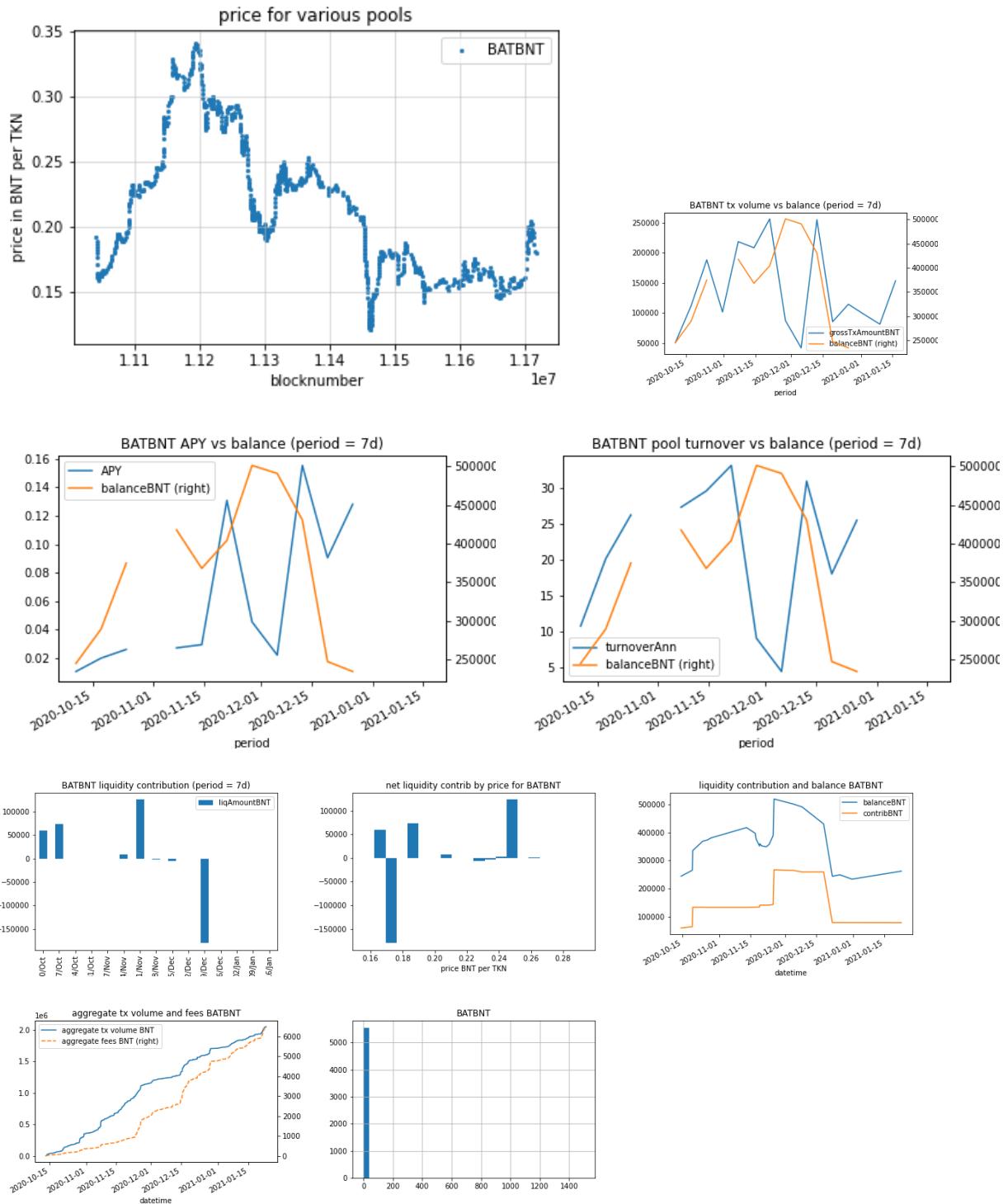
**topaze•blue**

## BATBNT

Pool	BATBNT
Number TX	974
Total TX Voliume	2.1 mBNT
Total Fees	6.5 kBNT
Total IL	1.2 kBNT
Effective Fees	0.32 %
IL Coverage Ratio	5.61 x
Number LQ	24
Final Liquidity Contribution (halfpool)	0.1 mBNT
Final Balance (halfpool)	0.3 mBNT
Final Liquidity Contribution (pool)	0.2 mBNT
Final Balance (pool)	0.5 mBNT
TX/FLC Turnover	25.9 x
IL/FLC Ratio	1.46 %
Fees/FLC Ratio	8.20 %
TX/FB Turnover	7.8 x
IL/FB Ratio	0.44 %
Fees/FB Ratio	2.47 %

topaze•blue

## BATBNT



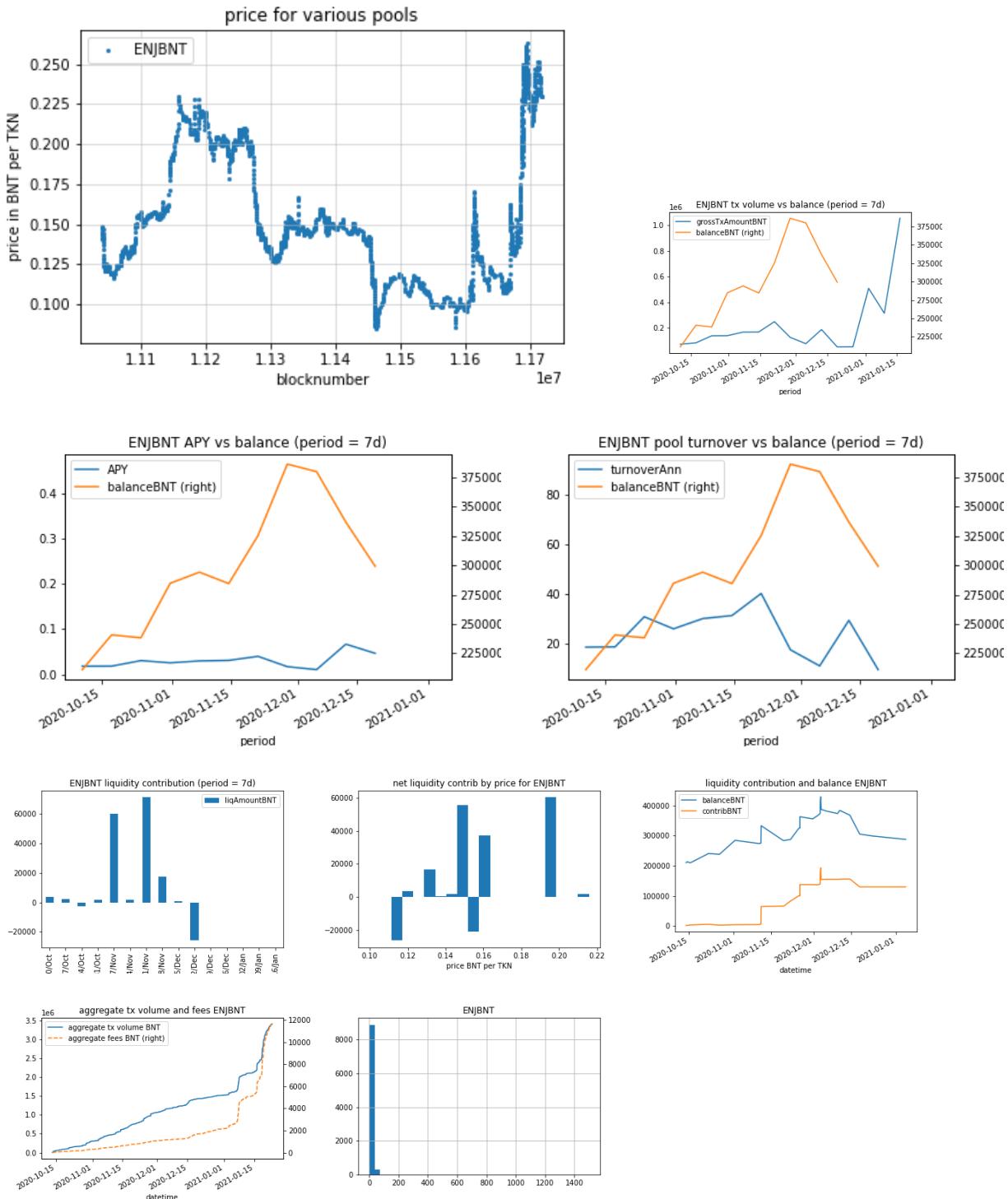
**topaze•blue**

## **ENJBNT**

Pool	ENJBNT
Number TX	1788
Total TX Voliume	3.4 mBNT
Total Fees	11.7 kBNT
Total IL	8.1 kBNT
Effective Fees	0.34 %
IL Coverage Ratio	1.44 x
Number LQ	32
Final Liquidity Contribution (halfpool)	0.1 mBNT
Final Balance (halfpool)	0.3 mBNT
Final Liquidity Contribution (pool)	0.3 mBNT
Final Balance (pool)	0.6 mBNT
TX/FLC Turnover	26.3 x
IL/FLC Ratio	6.25 %
Fees/FLC Ratio	8.98 %
TX/FB Turnover	11.9 x
IL/FB Ratio	2.82 %
Fees/FB Ratio	4.05 %

topaze•blue

## ENJBNT



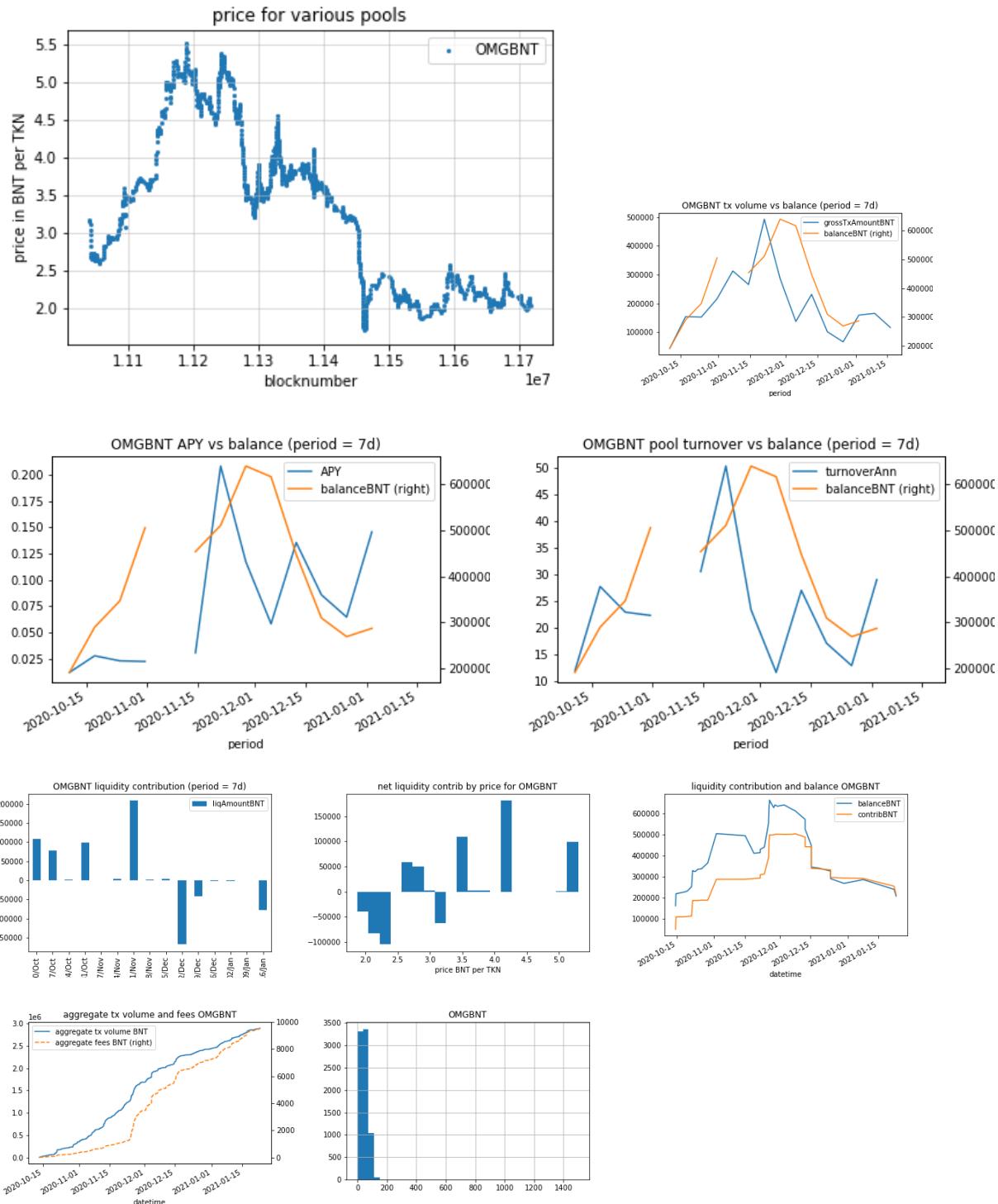
**topaze•blue**

### **OMGBNT**

Pool	OMGBNT
Number TX	1193
Total TX Voliume	2.9 mBNT
Total Fees	9.5 kBNT
Total IL	32.2 kBNT
Effective Fees	0.33 %
IL Coverage Ratio	0.30 x
Number LQ	46
Final Liquidity Contribution (halfpool)	0.2 mBNT
Final Balance (halfpool)	0.2 mBNT
Final Liquidity Contribution (pool)	0.4 mBNT
Final Balance (pool)	0.4 mBNT
TX/FLC Turnover	13.5 x
IL/FLC Ratio	14.96 %
Fees/FLC Ratio	4.43 %
TX/FB Turnover	13.9 x
IL/FB Ratio	15.46 %
Fees/FB Ratio	4.58 %

topaze•blue

## OMGBNT



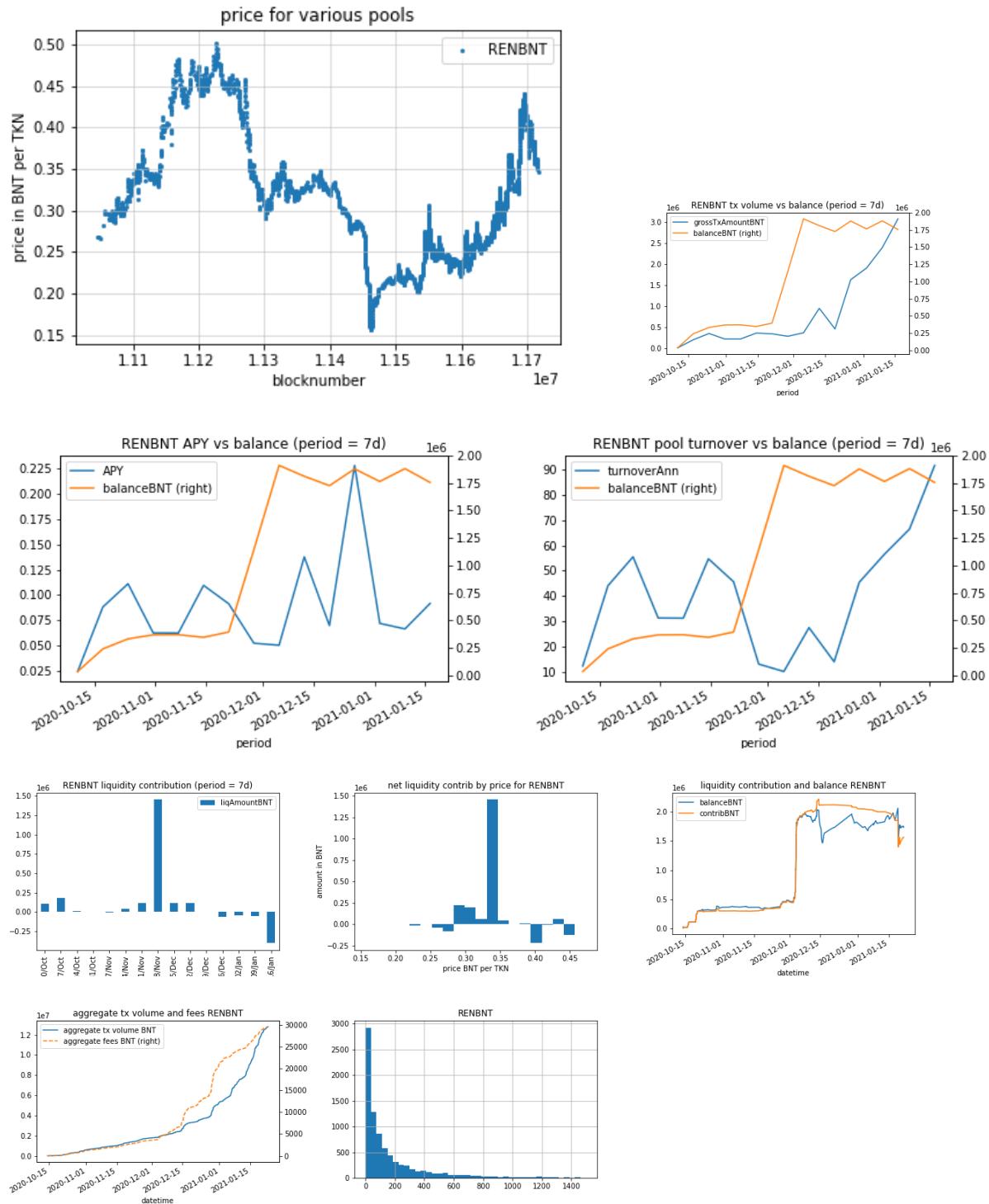
**topaze•blue**

## RENBNT

Pool	RENBNT
Number TX	2711
Total TX Voliume	12.8 mBNT
Total Fees	29.7 kBNT
Total IL	10.7 kBNT
Effective Fees	0.23 %
IL Coverage Ratio	2.78 x
Number LQ	335
Final Liquidity Contribution (halfpool)	1.6 mBNT
Final Balance (halfpool)	1.7 mBNT
Final Liquidity Contribution (pool)	3.1 mBNT
Final Balance (pool)	3.5 mBNT
TX/FLC Turnover	8.2 x
IL/FLC Ratio	0.68 %
Fees/FLC Ratio	1.90 %
TX/FB Turnover	7.4 x
IL/FB Ratio	0.62 %
Fees/FB Ratio	1.71 %

topaze•blue

## RENBNT



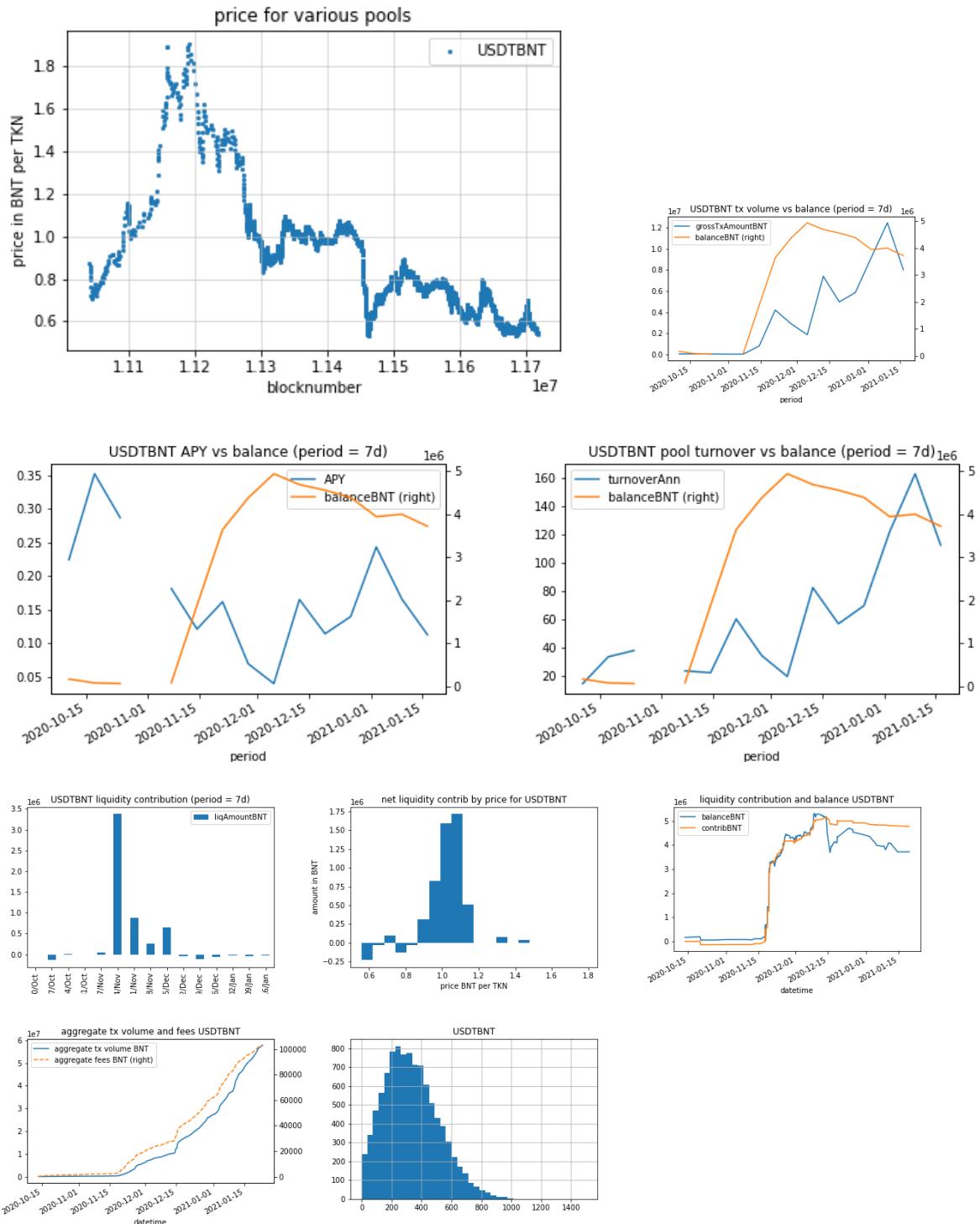
**topaze•blue**

## **USDTBNT**

Pool	USDTBNT
Number TX	7929
Total TX Voliume	57.9 mBNT
Total Fees	103.1 kBNT
Total IL	310.7 kBNT
Effective Fees	0.18 %
IL Coverage Ratio	0.33 x
Number LQ	303
Final Liquidity Contribution (halfpool)	4.8 mBNT
Final Balance (halfpool)	3.7 mBNT
Final Liquidity Contribution (pool)	9.5 mBNT
Final Balance (pool)	7.4 mBNT
TX/FLC Turnover	12.1 x
IL/FLC Ratio	6.51 %
Fees/FLC Ratio	2.16 %
TX/FB Turnover	15.6 x
IL/FB Ratio	8.36 %
Fees/FB Ratio	2.77 %

topaze•blue

## USDTBNT



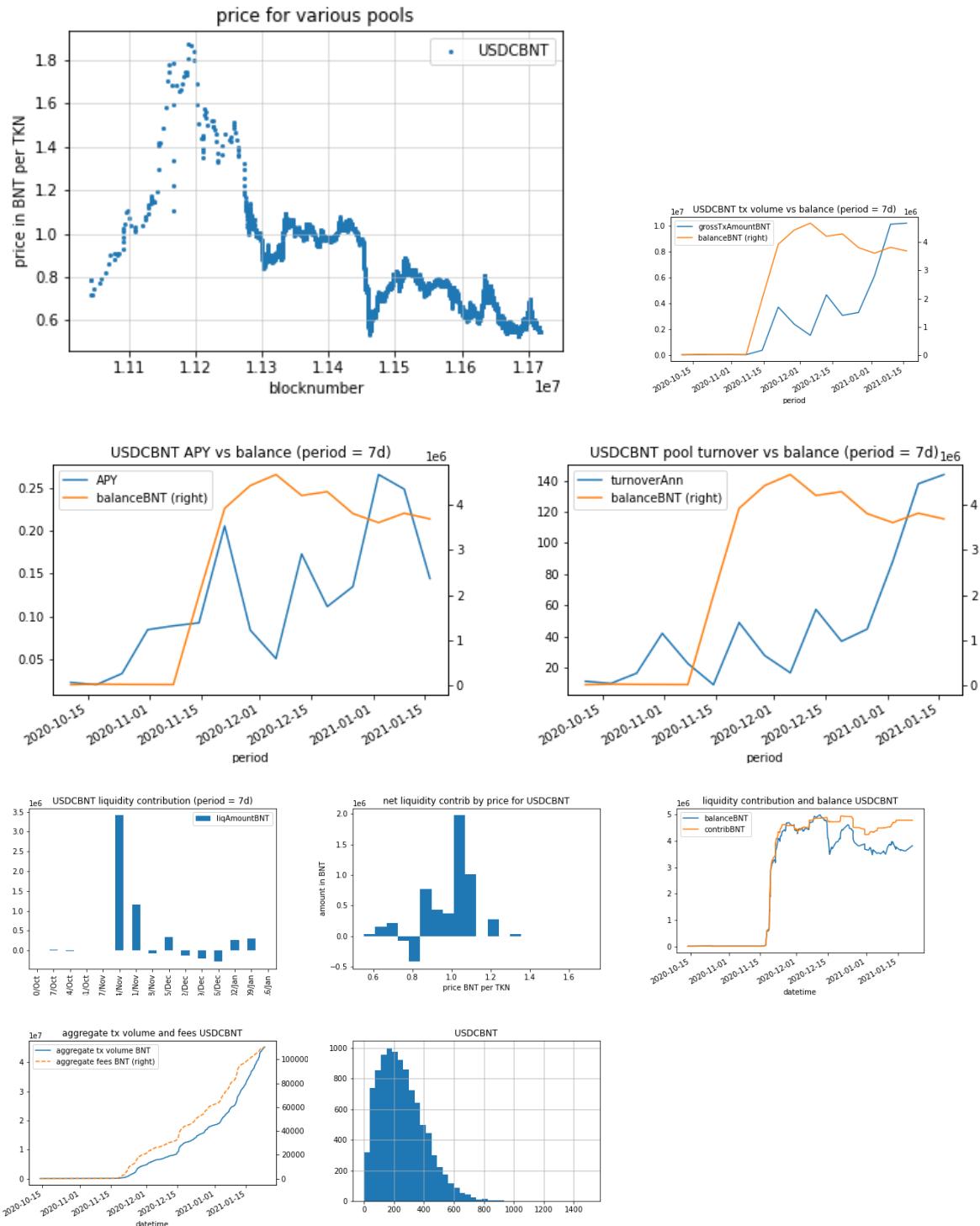
**topaze•blue**

### **USDCBNT**

Pool	USDCBNT
Number TX	6332
Total TX Voliume	45.3 mBNT
Total Fees	110.4 kBNT
Total IL	230.7 kBNT
Effective Fees	0.24 %
IL Coverage Ratio	0.48 x
Number LQ	341
Final Liquidity Contribution (halfpool)	4.8 mBNT
Final Balance (halfpool)	3.8 mBNT
Final Liquidity Contribution (pool)	9.6 mBNT
Final Balance (pool)	7.6 mBNT
TX/FLC Turnover	9.5 x
IL/FLC Ratio	4.82 %
Fees/FLC Ratio	2.31 %
TX/FB Turnover	11.9 x
IL/FB Ratio	6.04 %
Fees/FB Ratio	2.89 %

topaze•blue

## USDCBNT



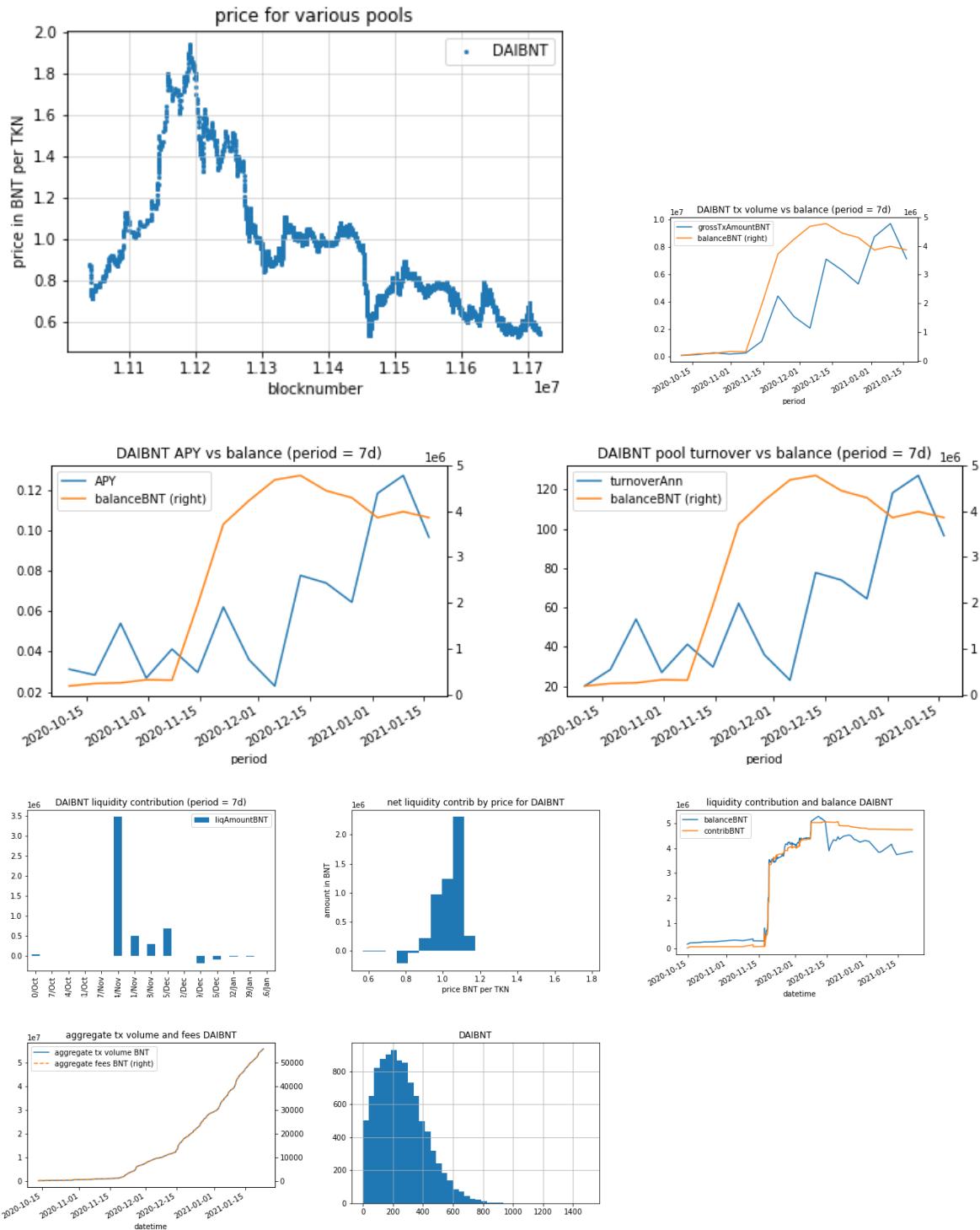
**topaze•blue**

## **DAIBNT**

Pool	DAIBNT
Number TX	8043
Total TX Voliume	55.7 mBNT
Total Fees	55.8 kBNT
Total IL	233.0 kBNT
Effective Fees	0.10 %
IL Coverage Ratio	0.24 x
Number LQ	254
Final Liquidity Contribution (halfpool)	4.7 mBNT
Final Balance (halfpool)	3.9 mBNT
Final Liquidity Contribution (pool)	9.5 mBNT
Final Balance (pool)	7.7 mBNT
TX/FLC Turnover	11.7 x
IL/FLC Ratio	4.91 %
Fees/FLC Ratio	1.18 %
TX/FB Turnover	14.5 x
IL/FB Ratio	6.05 %
Fees/FB Ratio	1.45 %

topaze•blue

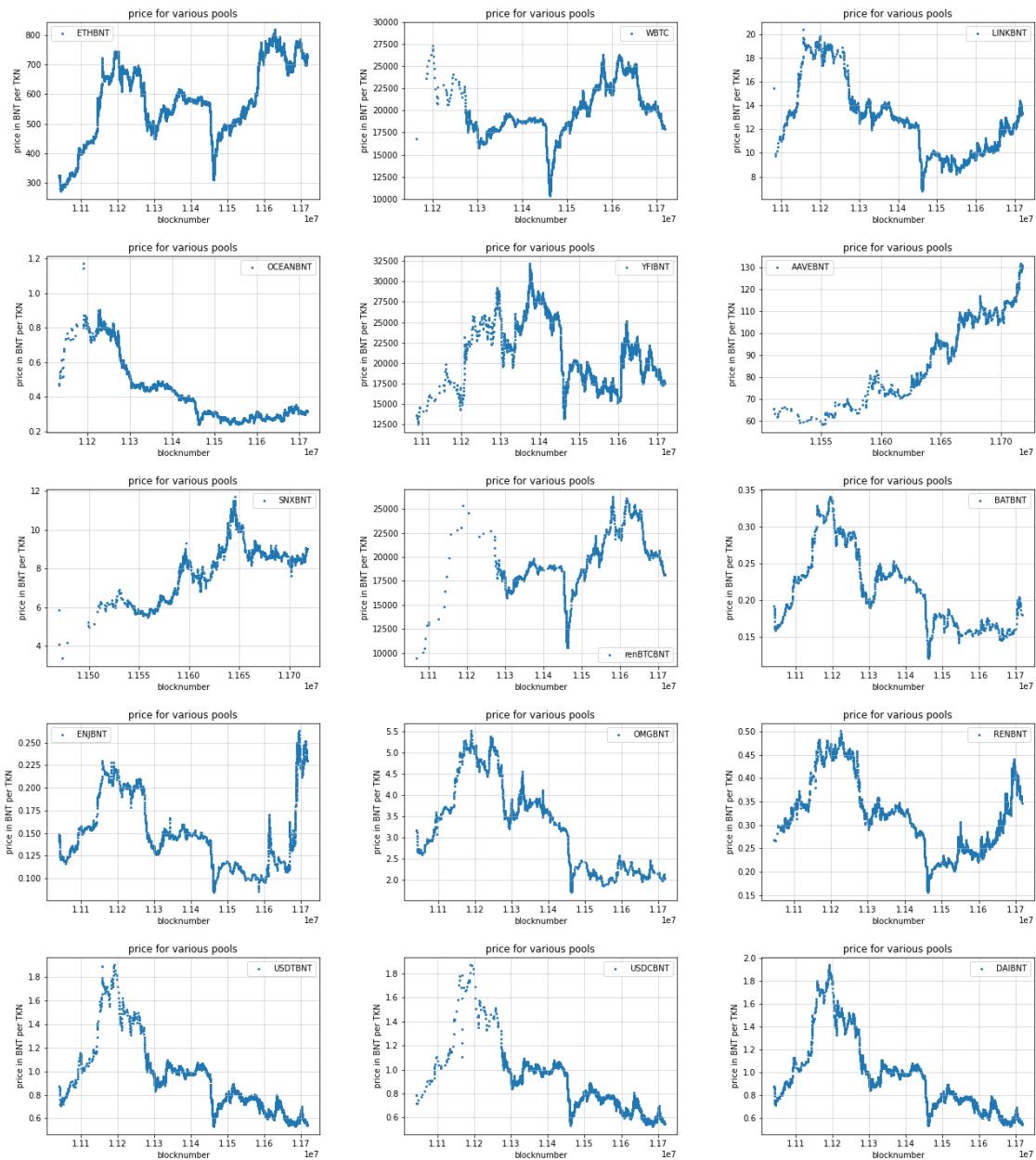
## DAIBNT



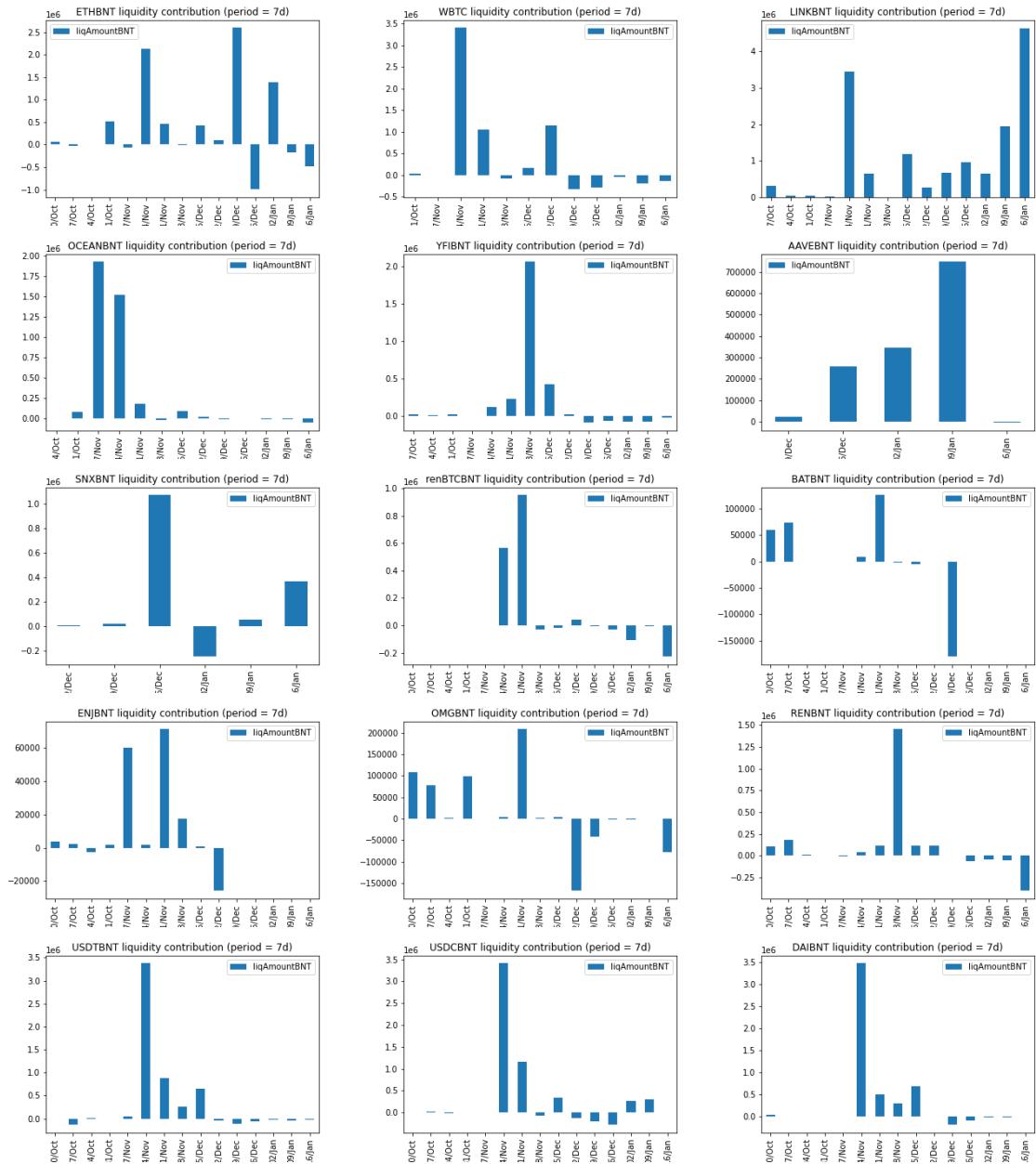
**topaze•blue**

## **Details for selected pools**

## Prices

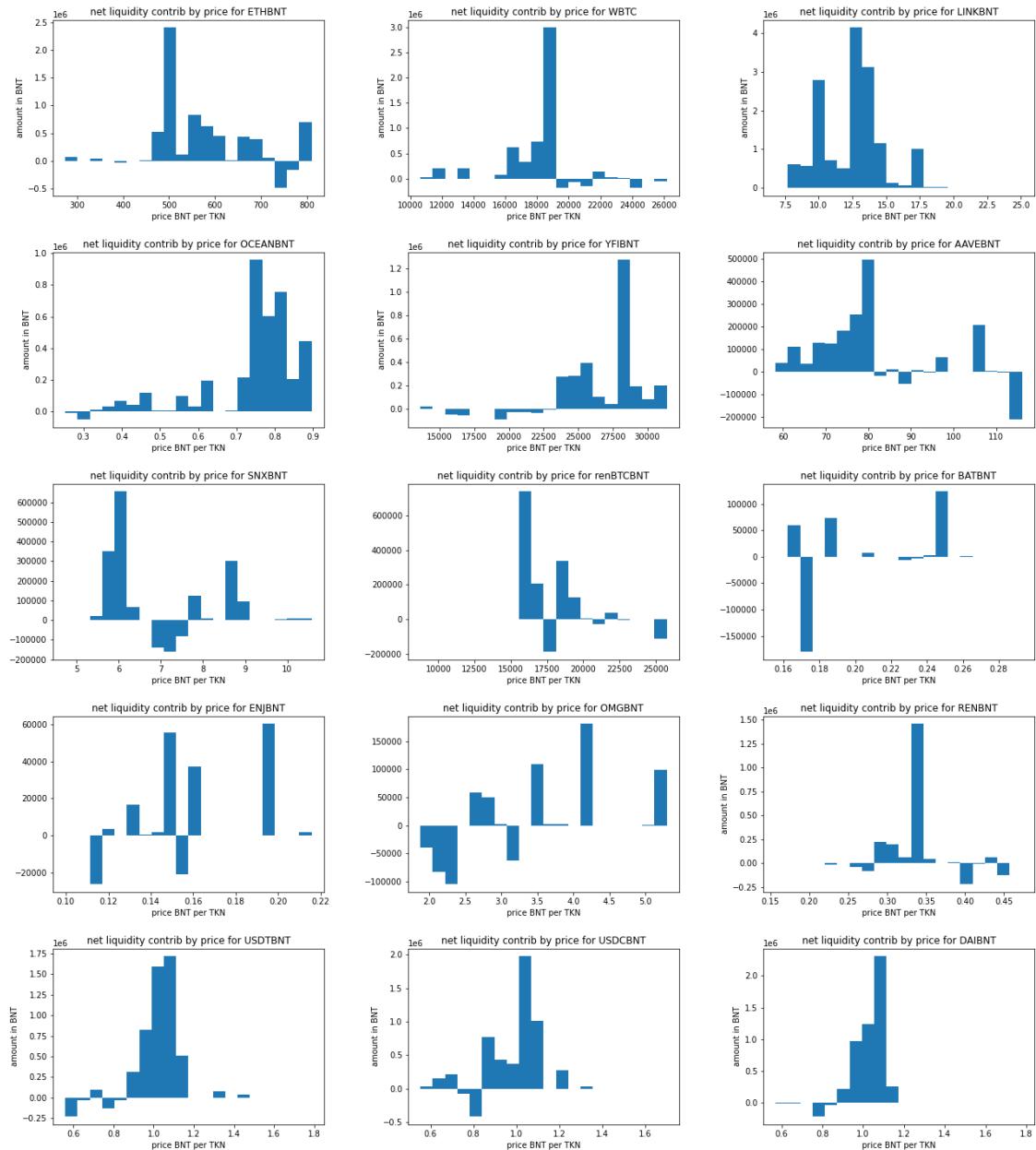


## Marginal liquidity



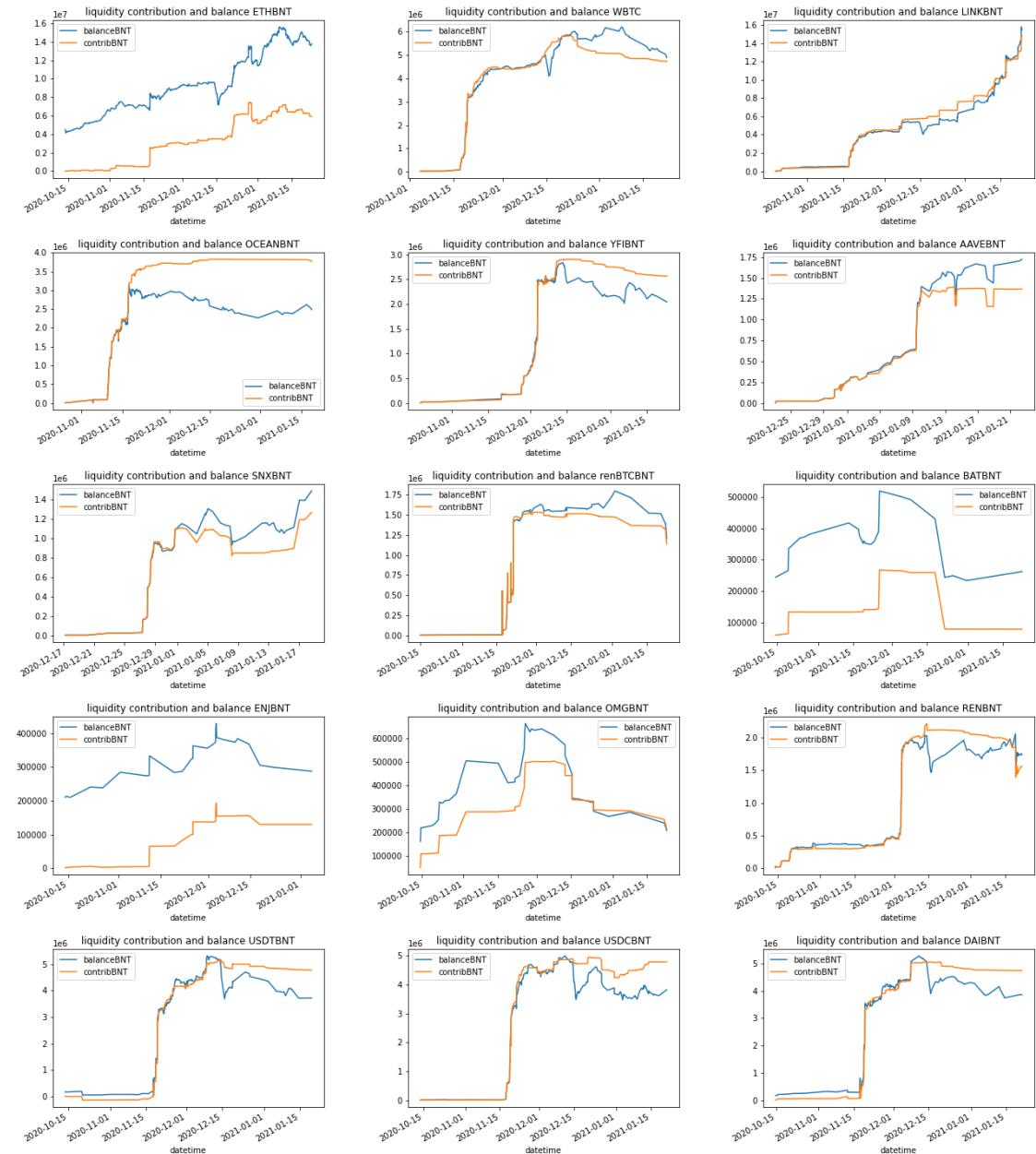
topaze•blue

## Liquidity contribution by price



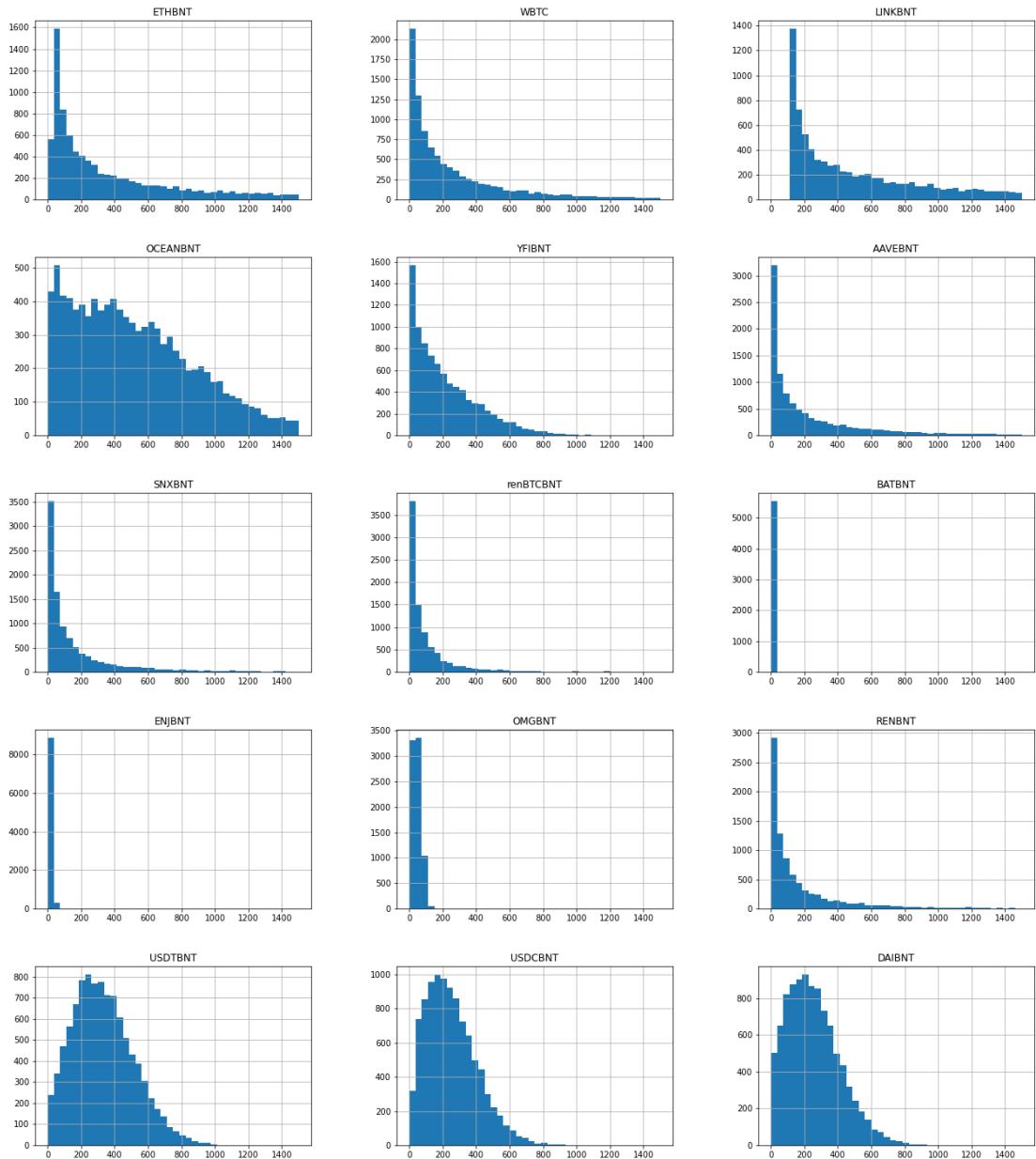
topaze•blue

## Cumulative liquidity and pool balances

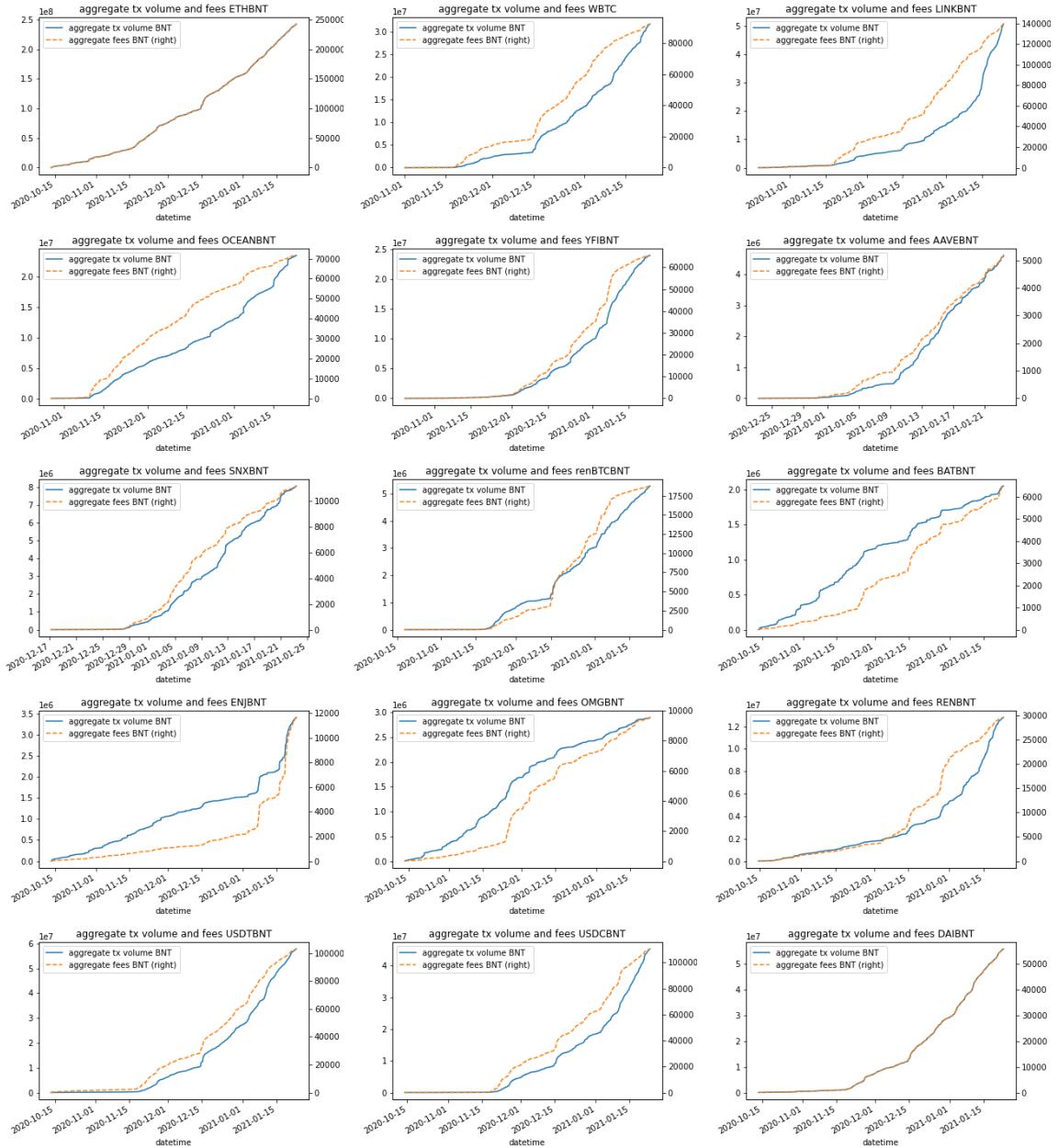


**topaze•blue**

## Impermanent loss

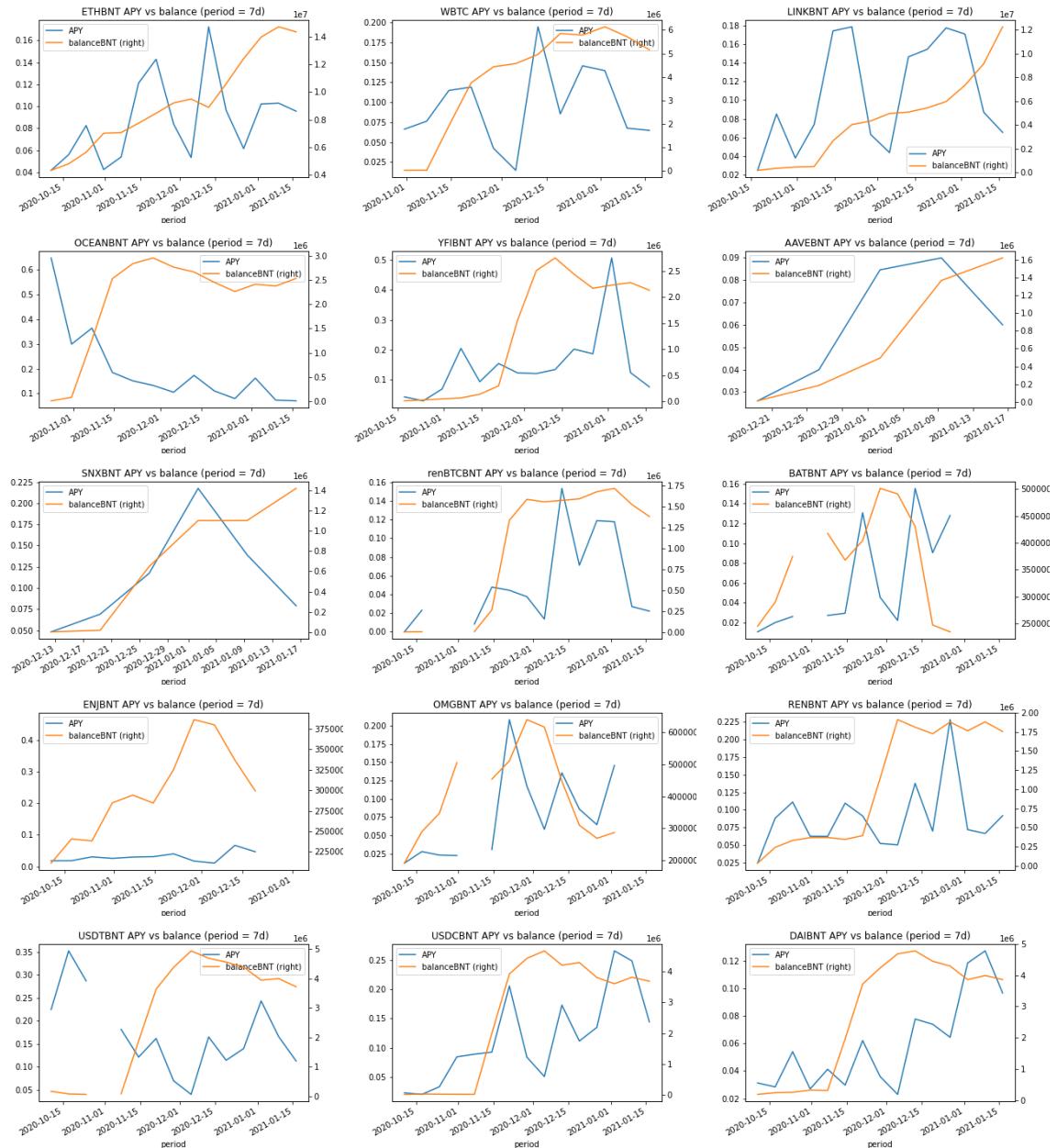


## Volume and fees



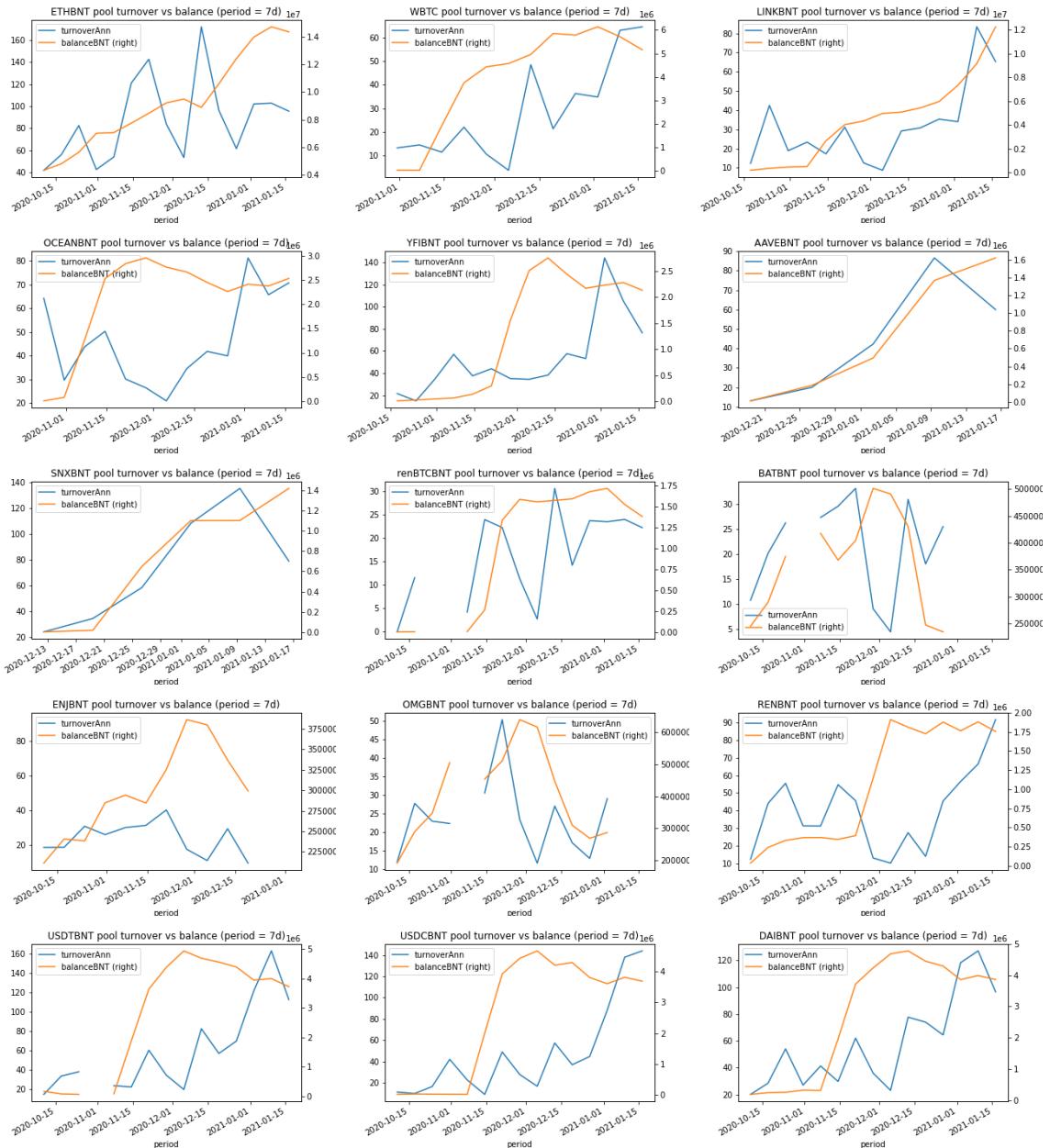
topaze•blue

## APY vs pool balance



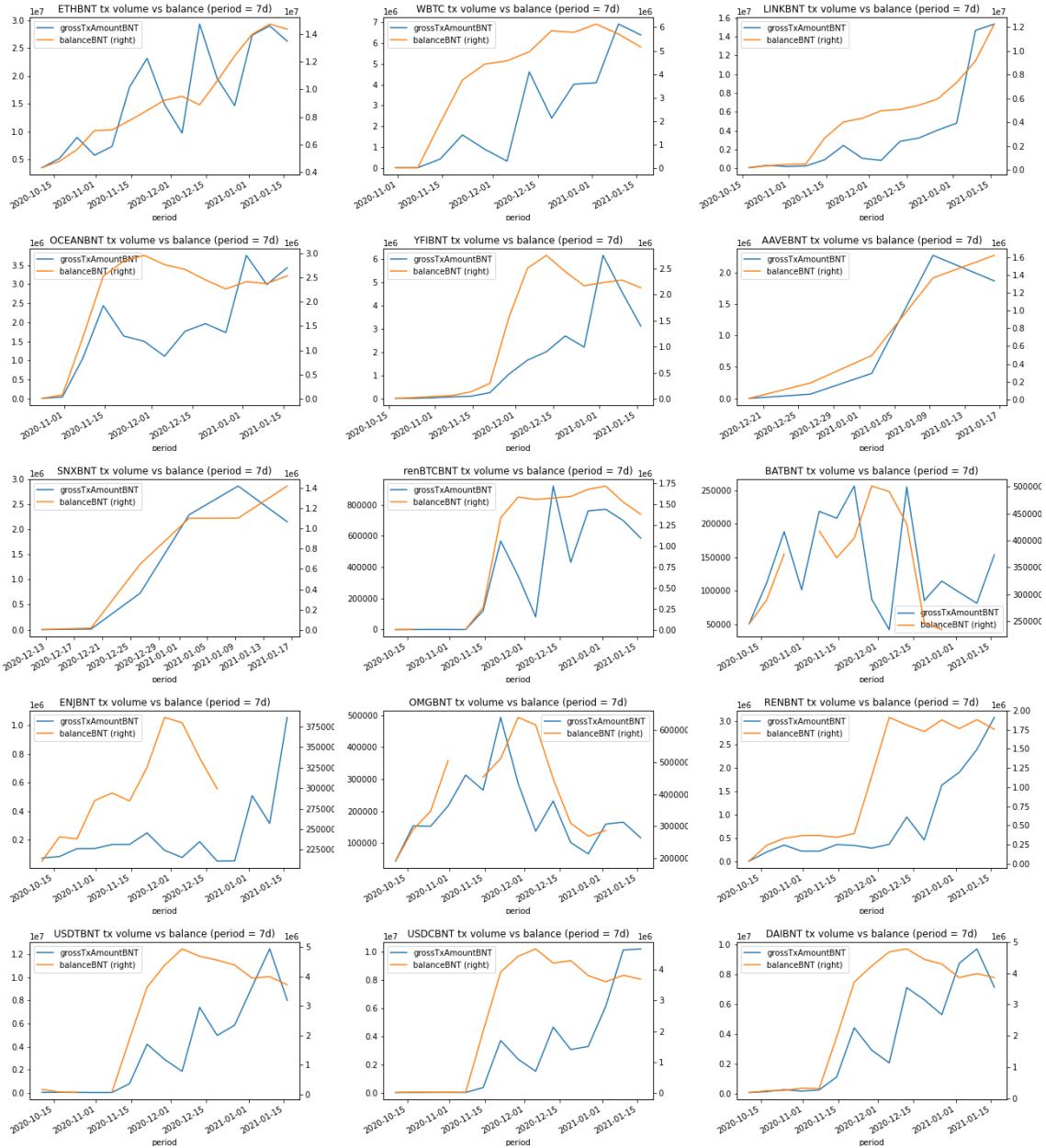
topaze•blue

## Turnover vs pool balance



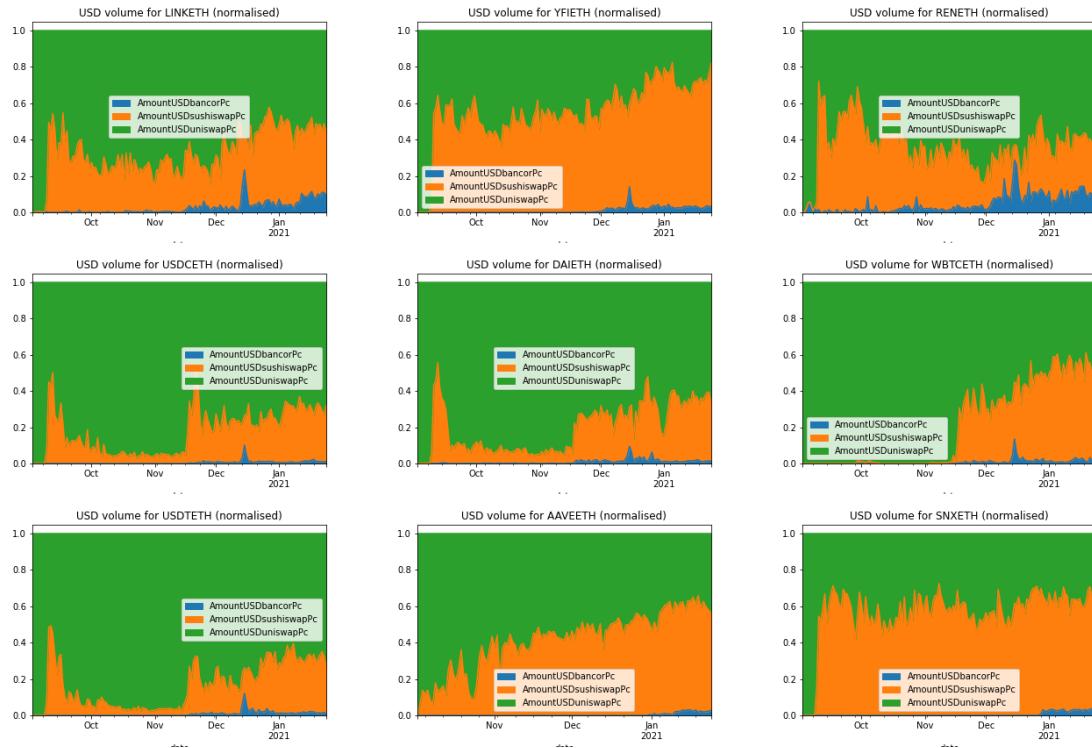
topaze•blue

## Transaction volume vs pool balance



topaze•blue

## Exchange comparison (transaction volume)



topaze•blue

## Exchange comparison (transaction count)

