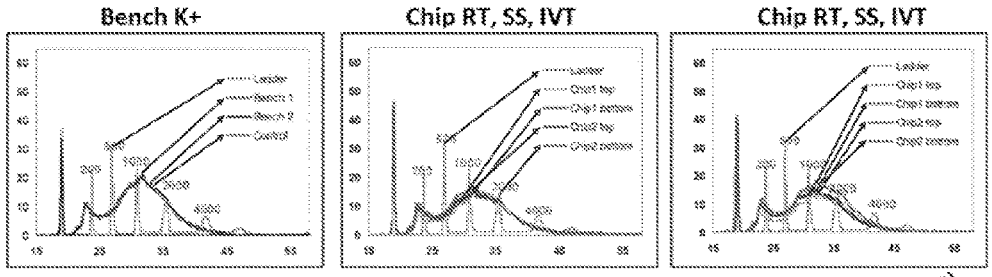
A. Absorbance Yield & Amp Factor					
	UHR R (ng)	Bench (ug)	Chip (ug)	Bench Amp Factor	Chip Amp Factor
2	415	20.6	26.5	50	64
3	415	32.0	30.7	77	74
4	230	24.4	20.0	106	87
5	310	27.8	14.7	90	47

B. BioAnalyzer Yield & Amp Factor					
	UHR R (ng)	Bench (ug)	Chip (ug)	Bench Amp Factor	Chip Amp Factor
2	415	14	21.6	34	52
3	415	22.7	24.6	55	59
4	230	33.0	27.5	140	120
5	310	36.1	20.0	116	65

Figure 39



Absorbance			
	Conc (ng/ul)	Yield (ug)	% Bench
Chip 1T	385	19.2	79
Chip 1B	375	18.8	77
Chip 2T	425	21.2	87
Chip 2B	413	20.7	85
Bench 1	515	25.8	
Bench 2	460	23.0	
Bench M	488	24.4	

BioAnalyzer			
	Conc (pg/ul)	Yield (ug)	% Bench
Chip 1T	2444	24.4	74
Chip 1B	2602	26.0	79
Chip 2T	2816	28.2	85
Chip 2B	3132	31.3	95
Bench 1	3147	31.5	
Bench 2	3457	34.6	
Bench M	3302	33.0	

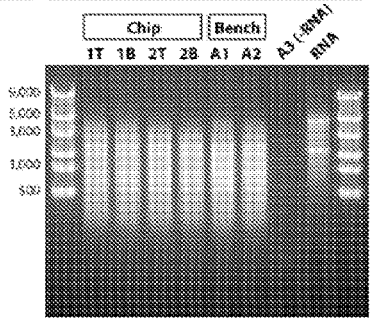


Figure 40