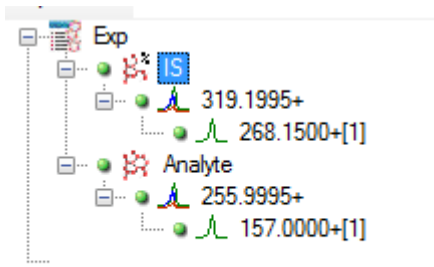
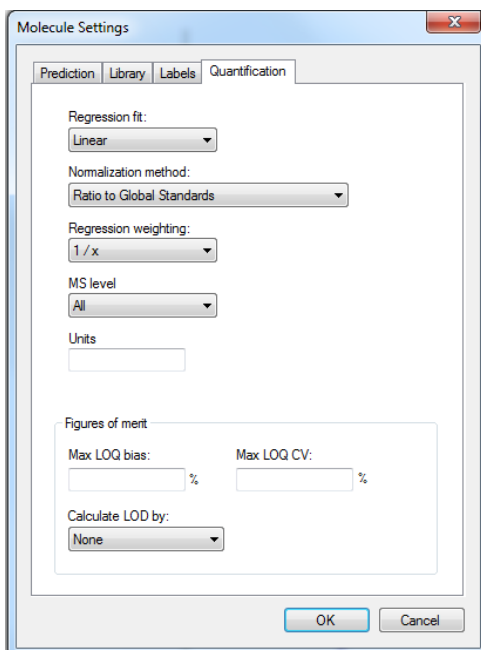
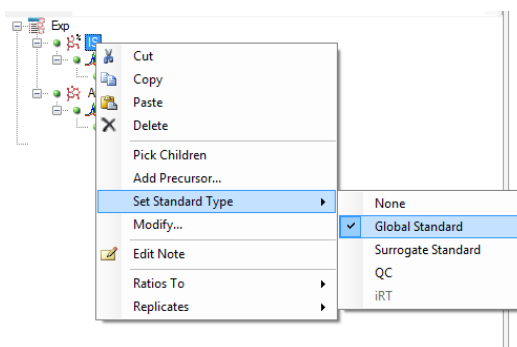


I set a transition for Analyte and one transition for internal standard (IS)



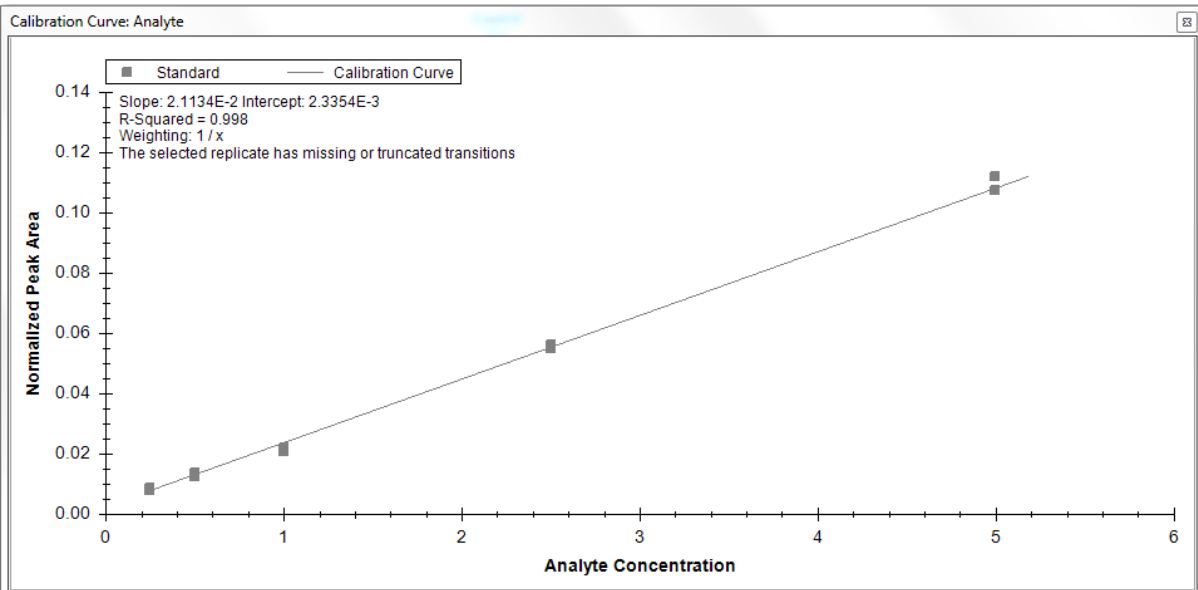
IS are set as "Global standard"



Document Grid: Replicates

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Replicate	Sample Type	Analyte Concentration
15	Quality Control	0.5
16	Quality Control	1
2	Standard	0.25
26	Quality Control	0.25
27	Quality Control	0.5
3	Standard	0.5
33	Quality Control	1
34	Quality Control	1
38	Standard	0.25
39	Standard	0.5
4	Standard	1
40	Standard	1
41	Standard	2.5
42	Standard	5
5	Standard	2.5
6	Standard	5



No calculated concentration for replicate sample no 15, 26 and 33.

Replicate	Sample Type	Calculated Concentration	Accuracy
15	Quality Control	#N/A	#N/A
16	Quality Control	0.944477540284...	94.4%
2	Standard	0.295365013341...	118.1%
26	Quality Control	#N/A	#N/A
27	Quality Control	0.509476740436...	101.9%
3	Standard	0.537403928045...	107.5%
33	Quality Control	#N/A	#N/A
34	Quality Control	1.116365076947...	111.6%
38	Standard	0.244751672391...	97.9%
39	Standard	0.471238413514...	94.2%
4	Standard	0.915532090887...	91.6%
40	Standard	0.870460214752...	87%
41	Standard	2.535152605826...	101.4%
42	Standard	5.181826403174...	103.6%
5	Standard	2.480880068645...	99.2%
6	Standard	4.967389589420...	99.3%

Replicate sample no 15, 26 and 33 have appropriate "AreaRatio to Global" value

Replicate	Area	AreaRatio ToGlobal
15	4192631	0.01395095163...
16	6580740	0.022296370938...
2	2786790	0.008577732369...
26	2116196	0.007376722991...
27	3799811	0.013102866709...
3	4474826	0.013693092390...
33	6686906	0.024505158886...
34	7330144	0.025929119437...
38	1967423	0.007508047390...
39	3248445	0.012294720858...
4	6179599	0.021684624254...
40	6106669	0.020732054486...
41	16295981	0.055914420634...
42	28780508	0.111850425601...
5	15383966	0.054767400026...
6	27646272	0.107318416237...

Using the slope and intercept value, I'm able to calculate concentration and Accuracy.

Slope : 0,021134

Intercept : 0,0023353

Replicate	Conc.	AreaRatio to Global	Calc. Conc.	Accuracy
15	0.5	0.013950995	0.549621234	109.9
16	1	0.022296371	0.944500376	94.5
26	0.25	0.007376723	0.238545613	95.4
27	0.5	0.013102867	0.509490239	101.9
33	1	0.024505159	1.049013859	104.9
34	1	0.025929119	1.11639157	111.6