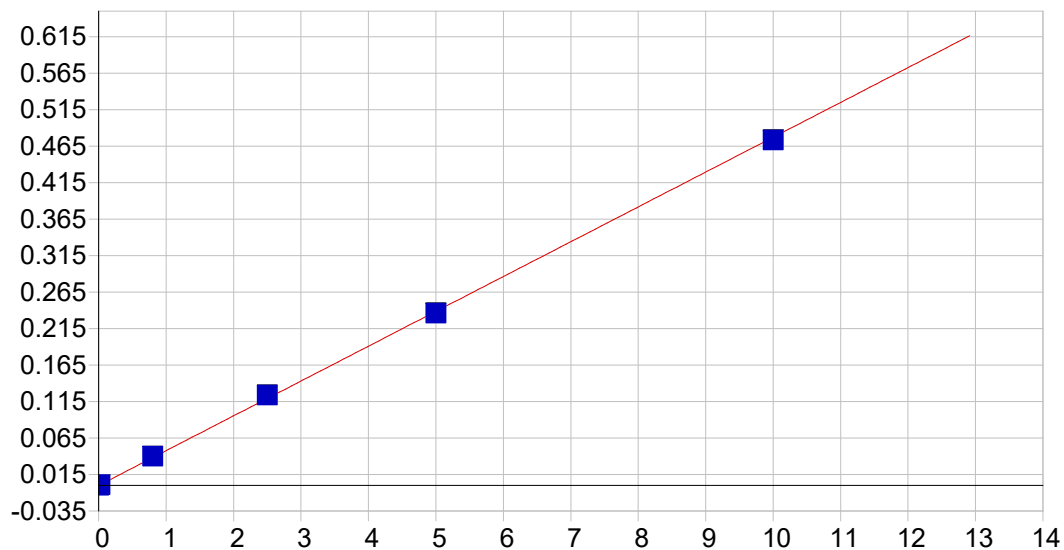


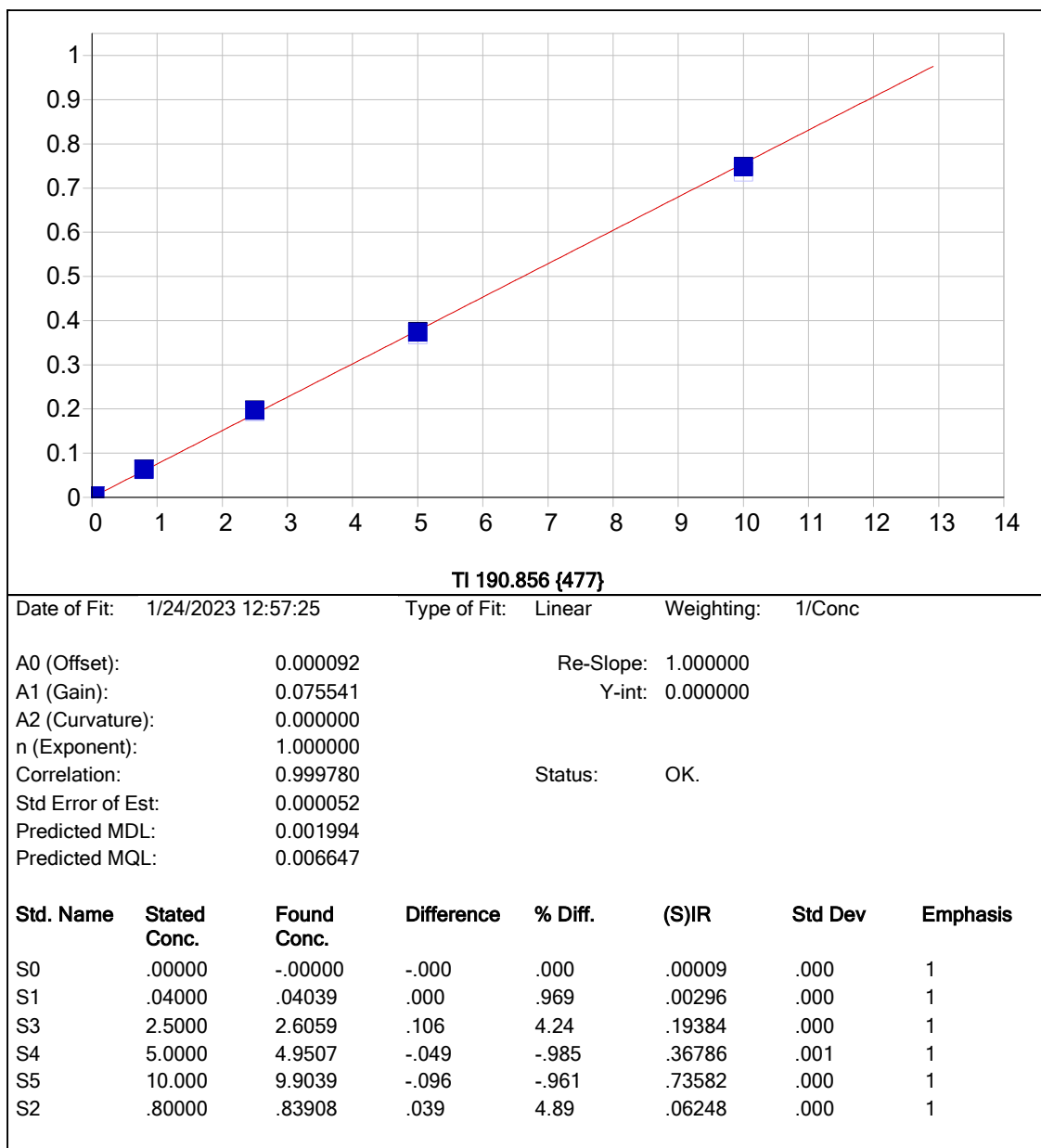


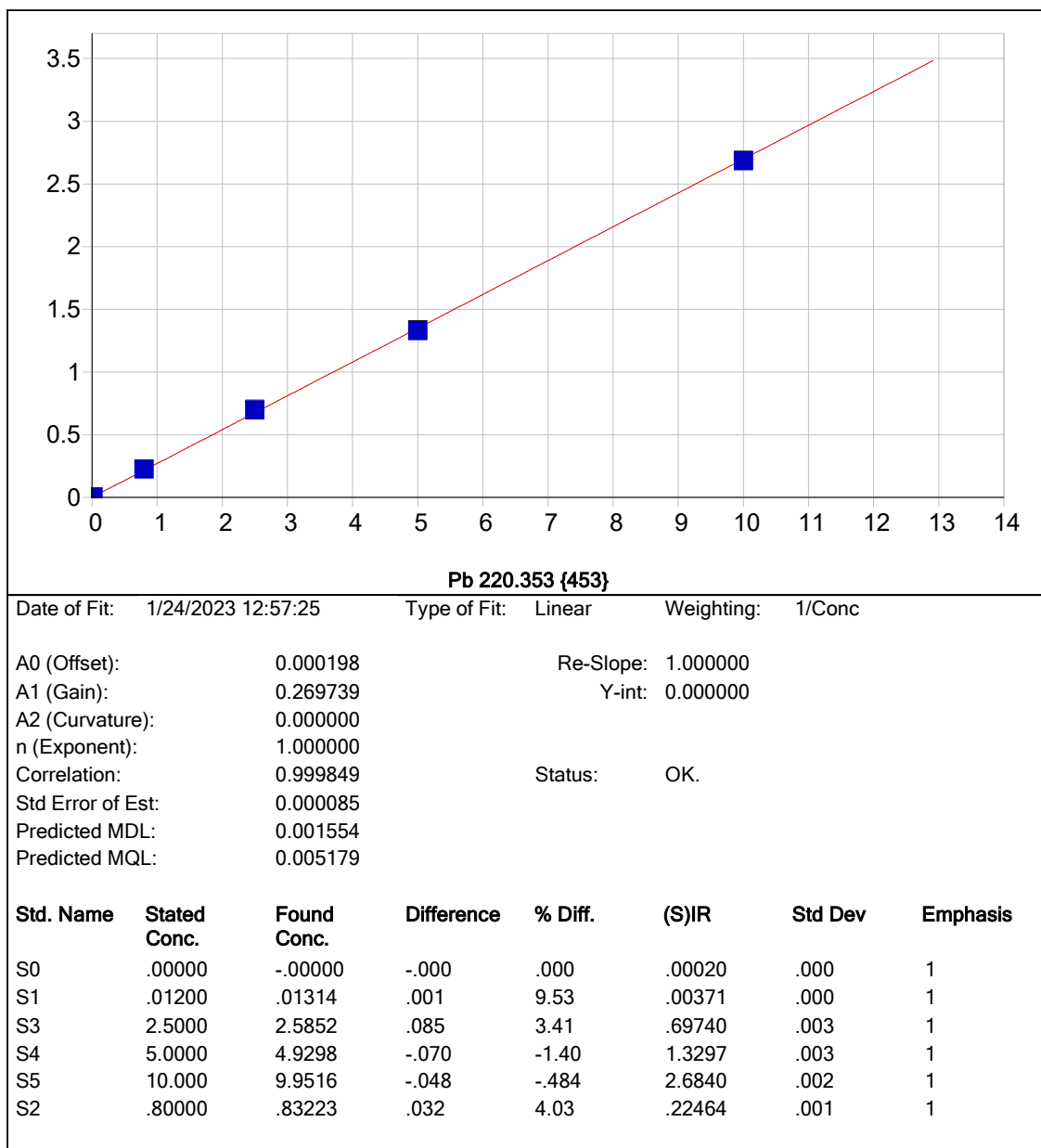
As 189.042 {479}

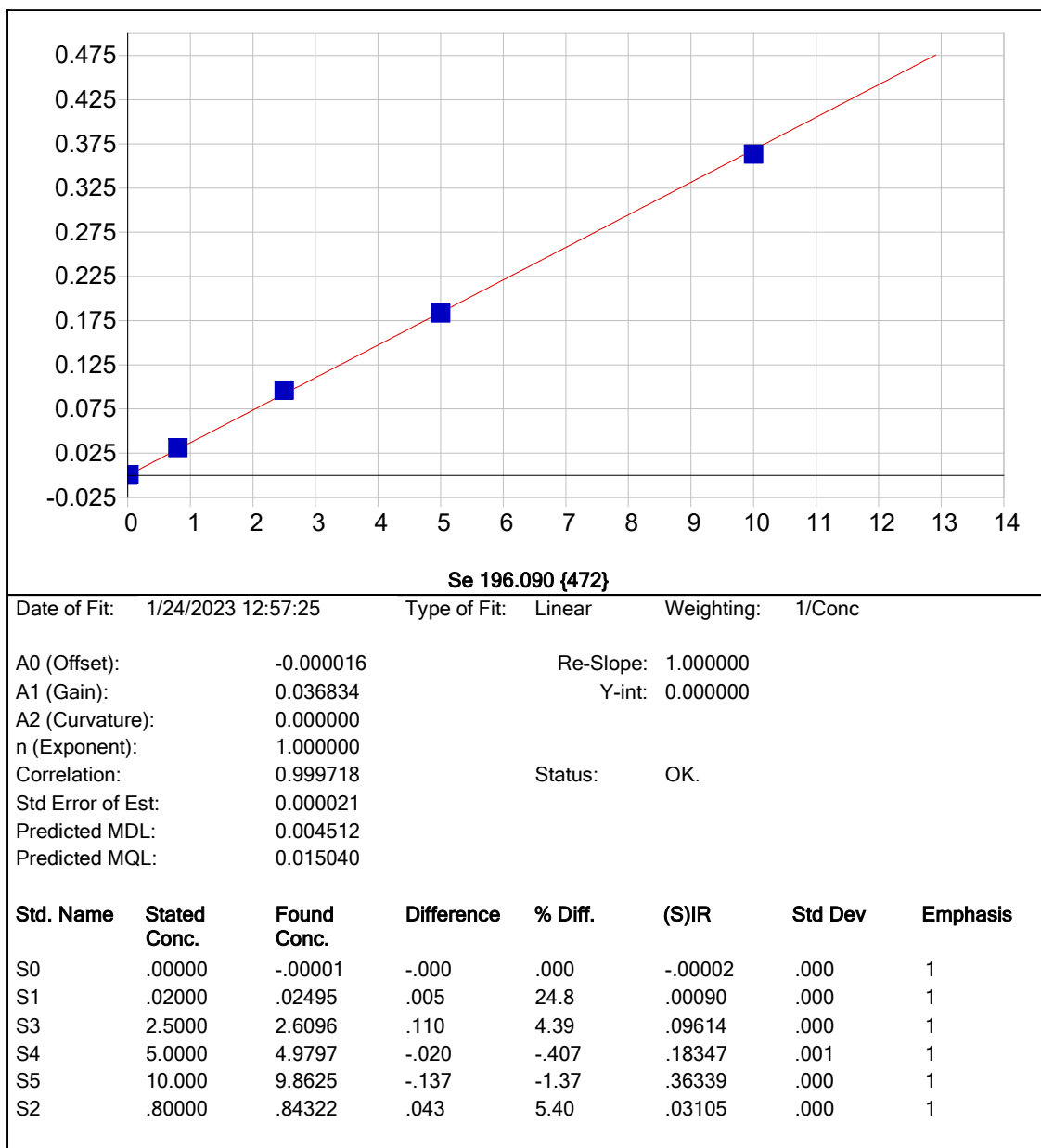
Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

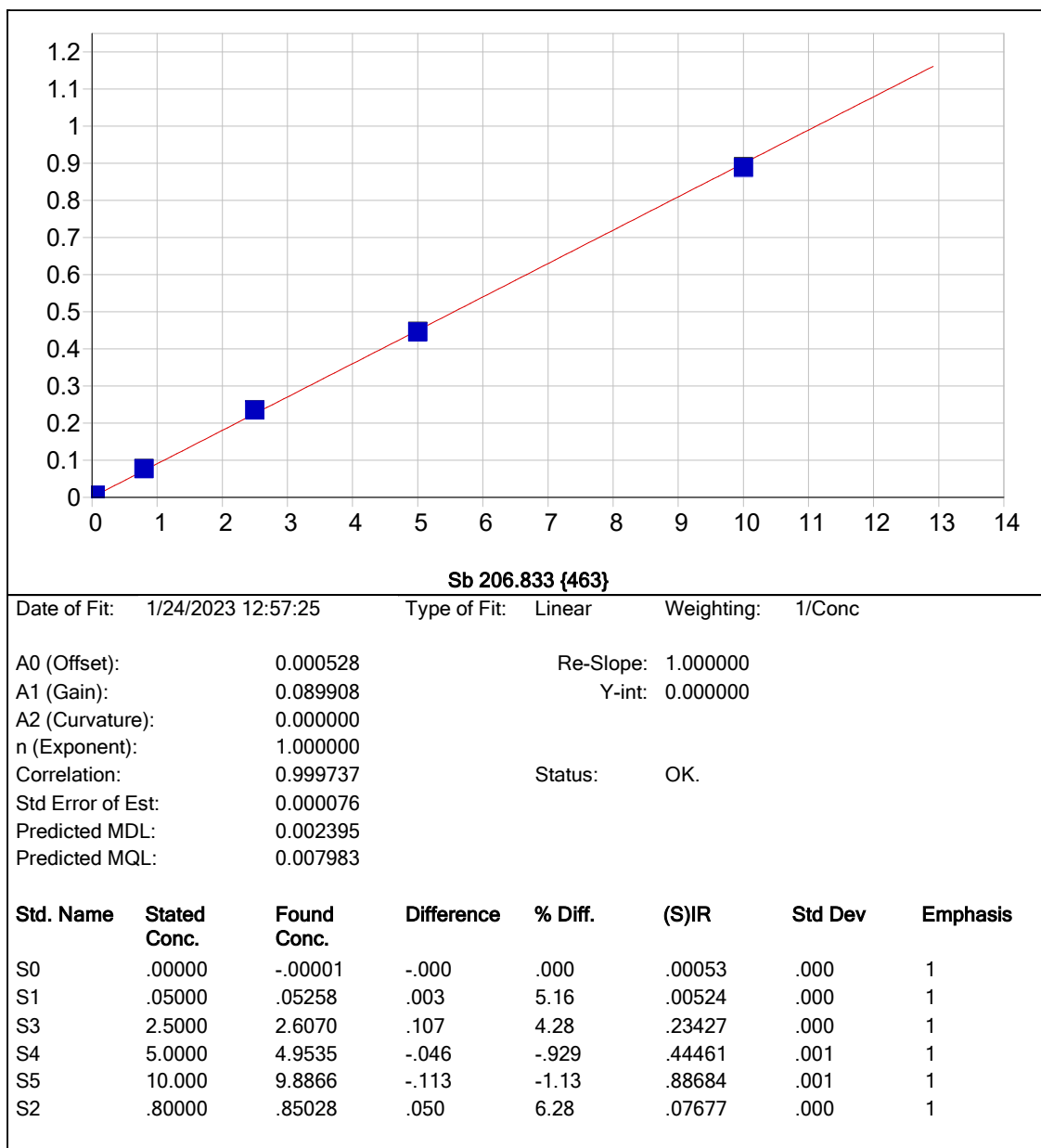
A0 (Offset): -0.000090 Re-Slope: 1.000000
A1 (Gain): 0.047727 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999798 Status: OK.
Std Error of Est: 0.000022
Predicted MDL: 0.003050
Predicted MQL: 0.010168

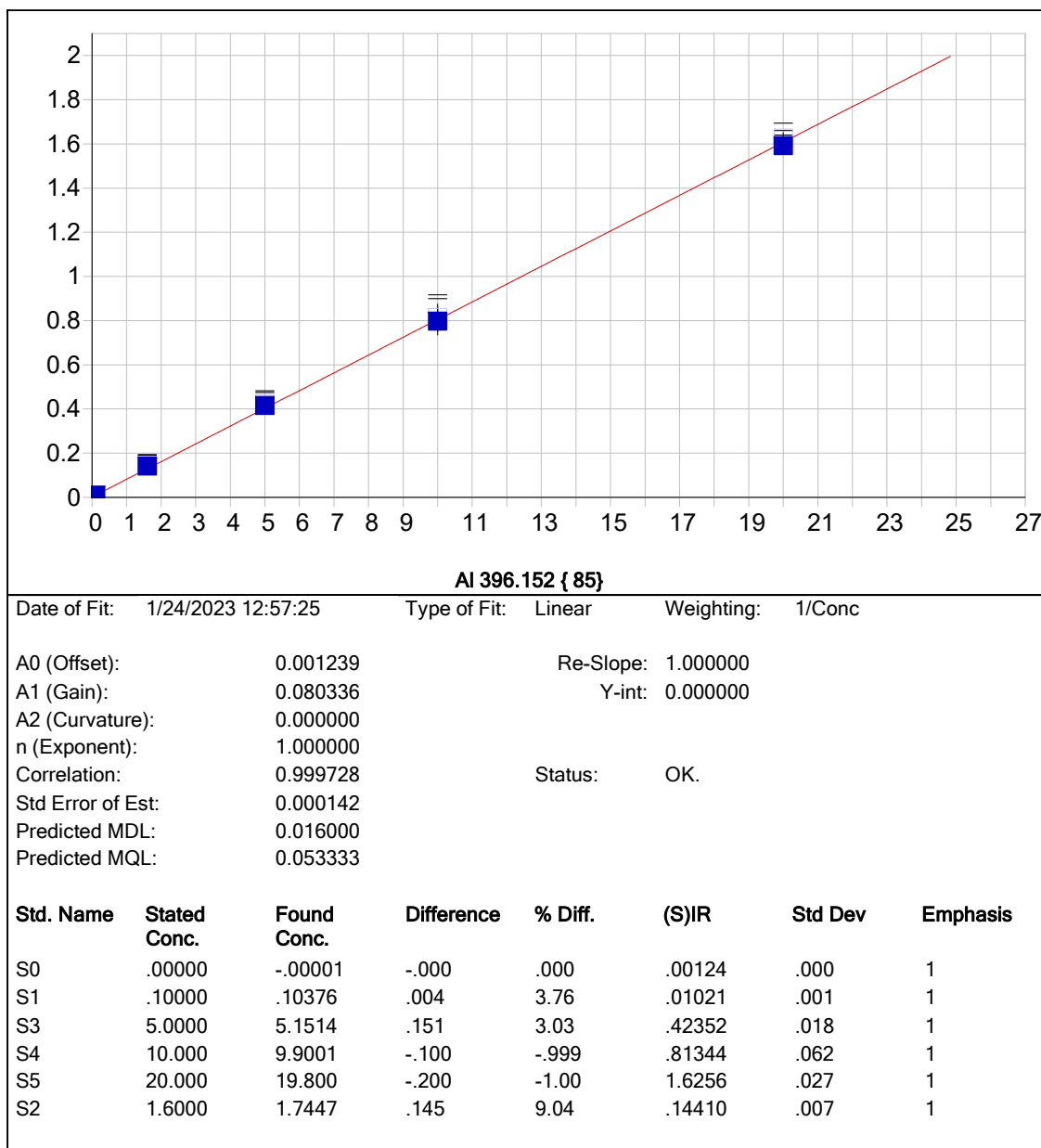
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00009	.000	1
S1	.02000	.02467	.005	23.3	.00109	.000	1
S3	2.5000	2.5933	.093	3.73	.12367	.000	1
S4	5.0000	4.9498	-.050	-1.00	.23612	.000	1
S5	10.000	9.9163	-.084	-.837	.47312	.001	1
S2	.80000	.83593	.036	4.49	.03980	.000	1

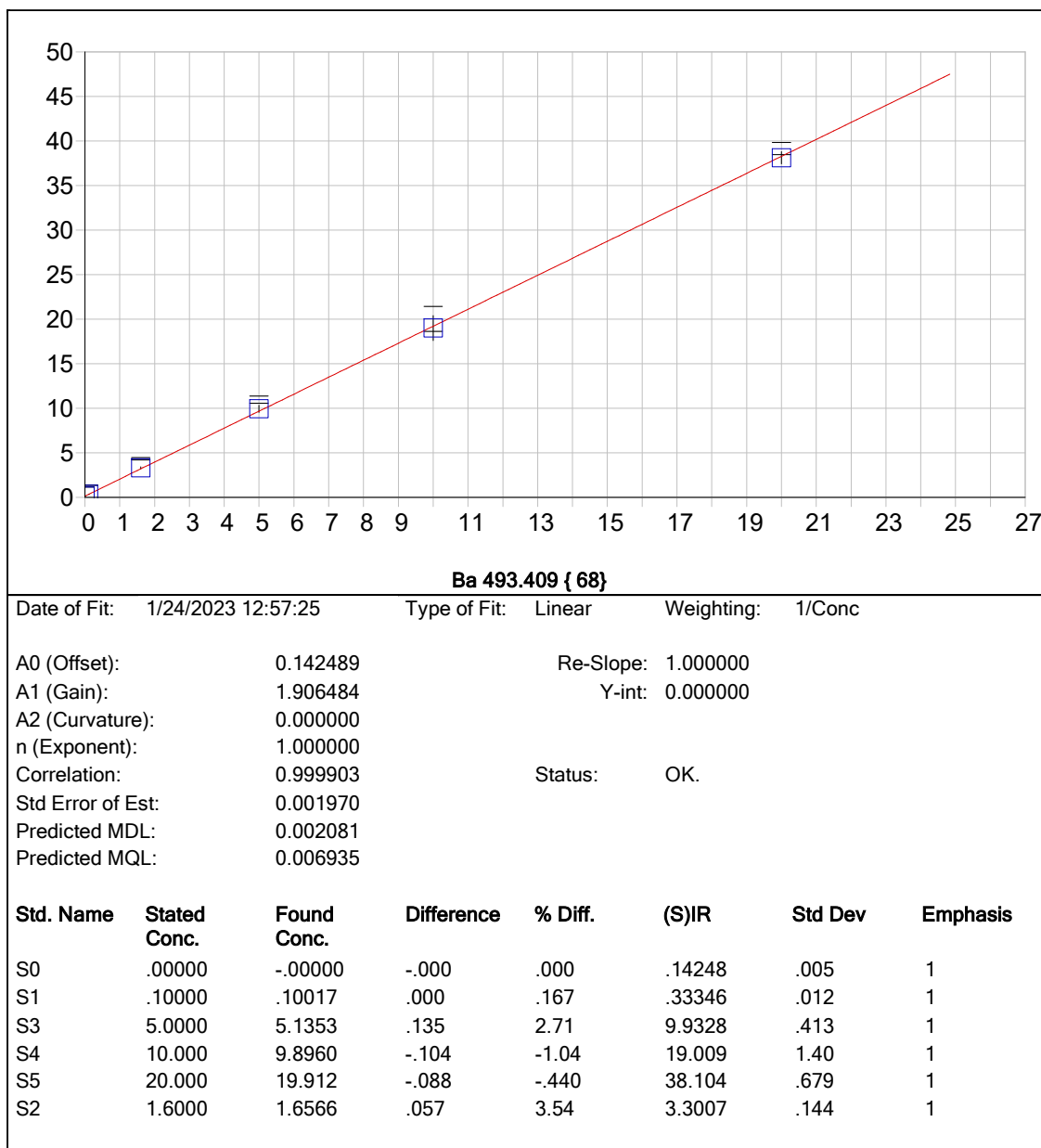


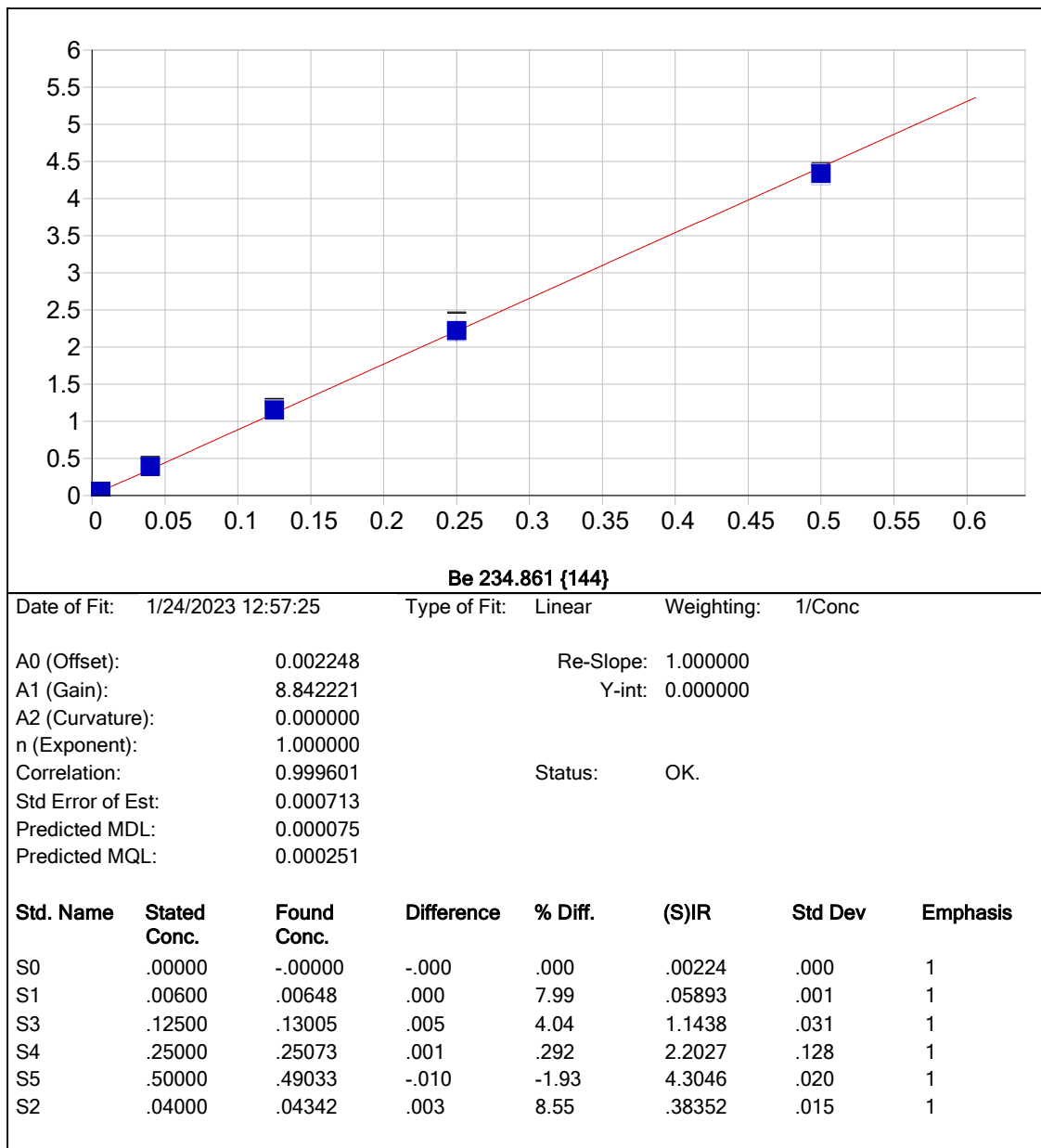


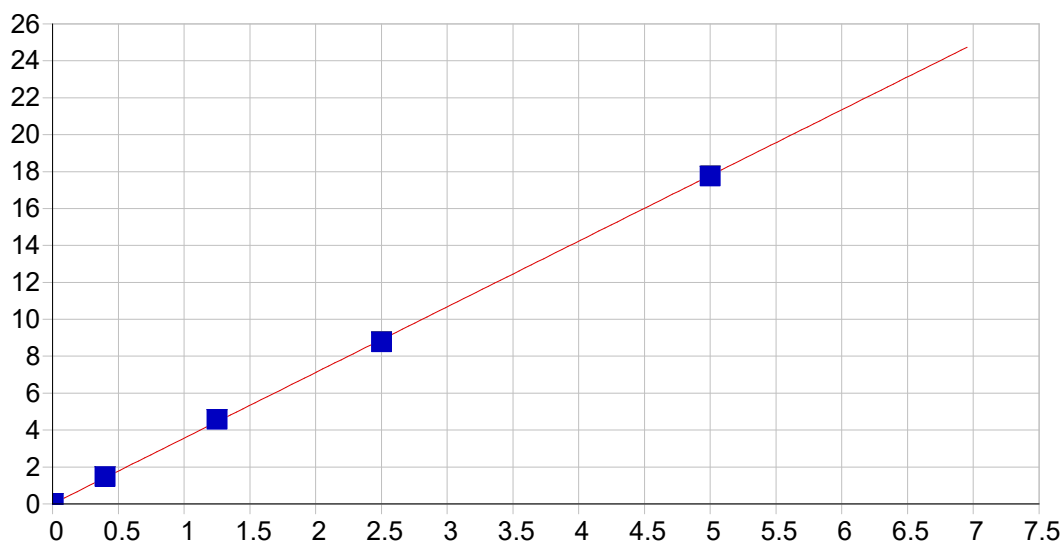










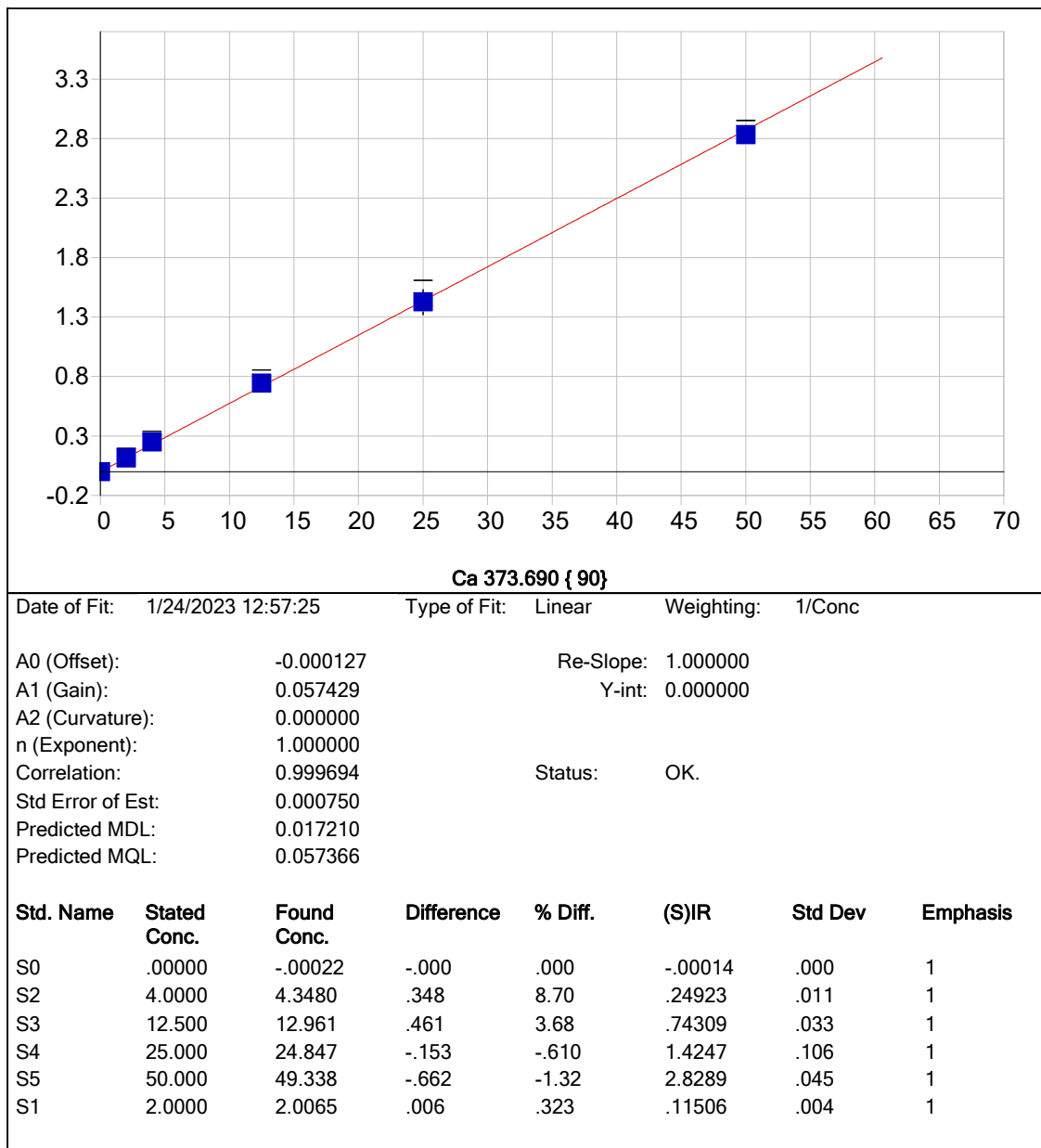


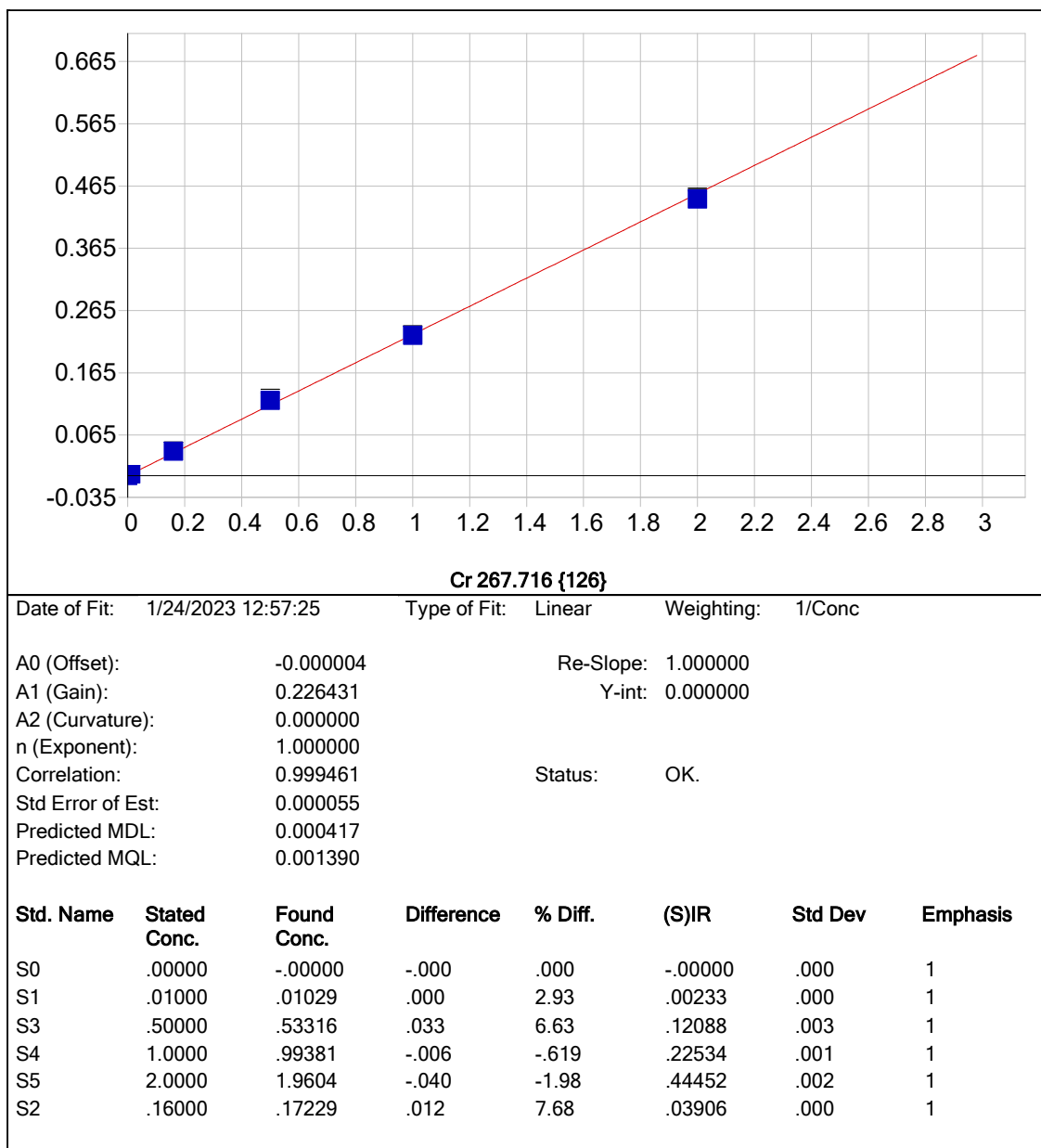
Cd 226.502 {449}

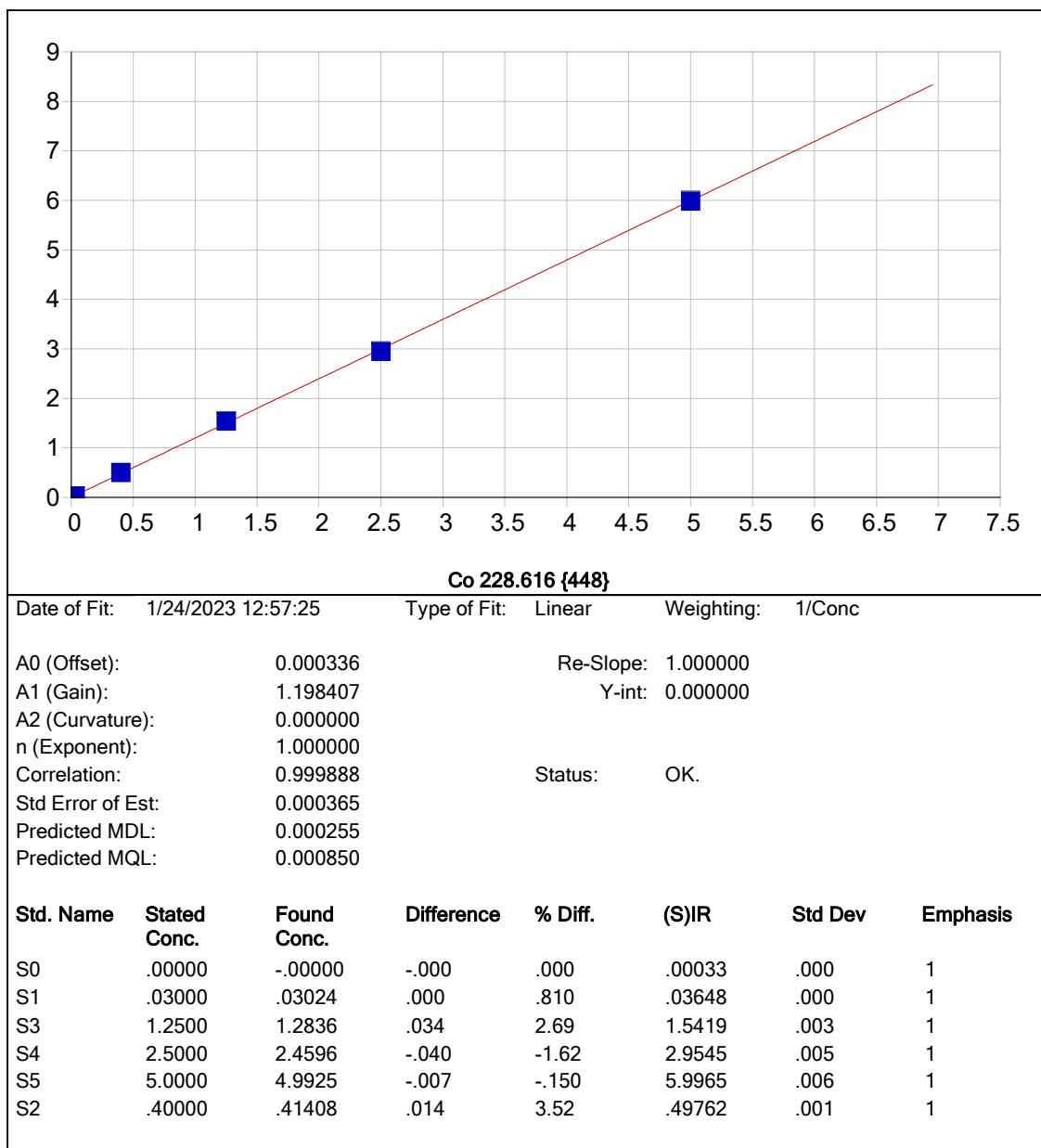
Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

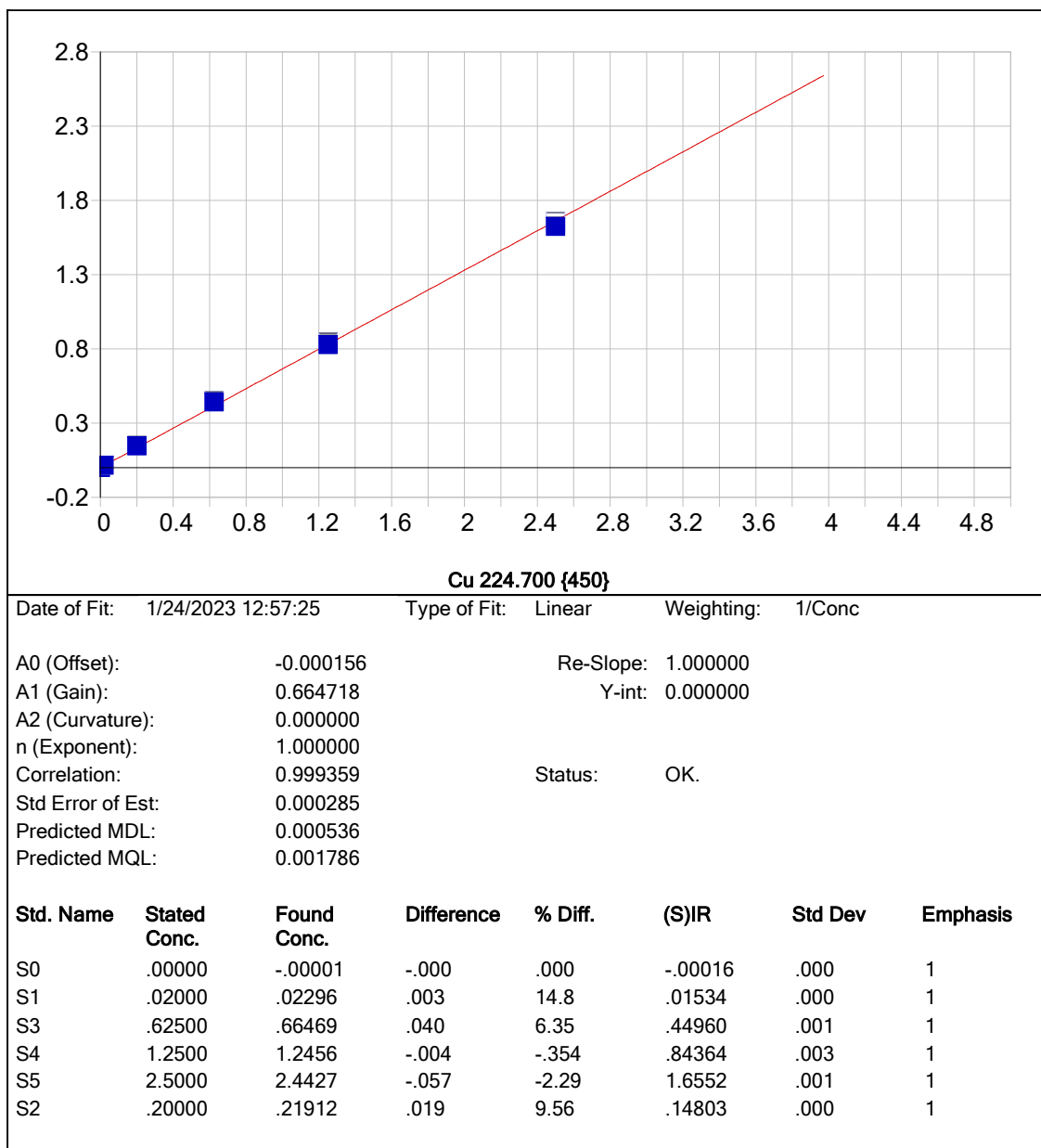
A0 (Offset): 0.000414 Re-Slope: 1.000000
A1 (Gain): 3.558150 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999899 Status: OK.
Std Error of Est: 0.000459
Predicted MDL: 0.000097
Predicted MQL: 0.000324

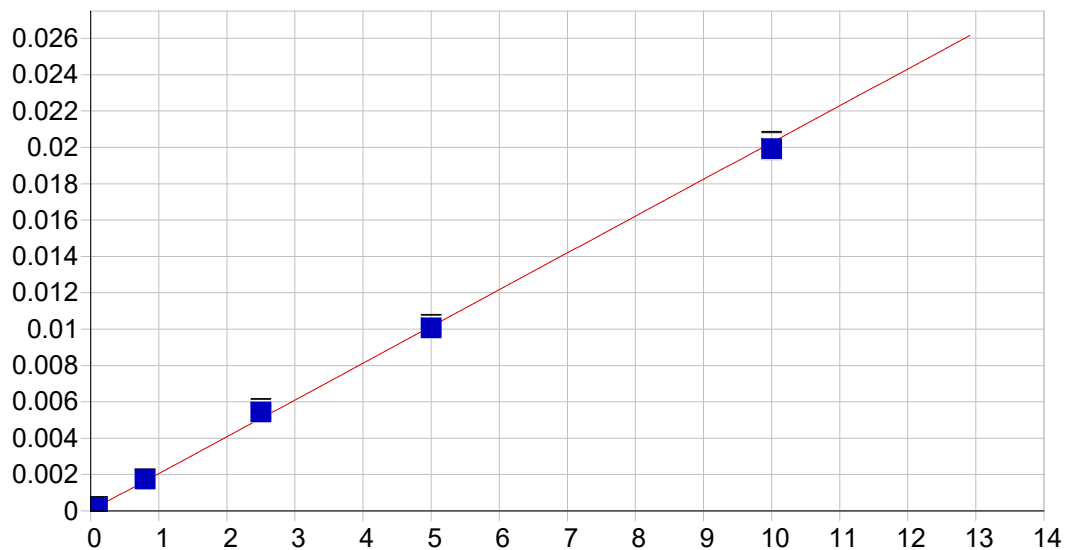
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.00600	.00648	.000	8.02	.02356	.000	1
S3	1.2500	1.2841	.034	2.73	4.5732	.010	1
S4	2.5000	2.4648	-.035	-1.41	8.7782	.016	1
S5	5.0000	4.9886	-.011	-.228	17.766	.006	1
S2	.40000	.41203	.012	3.01	1.4677	.001	1









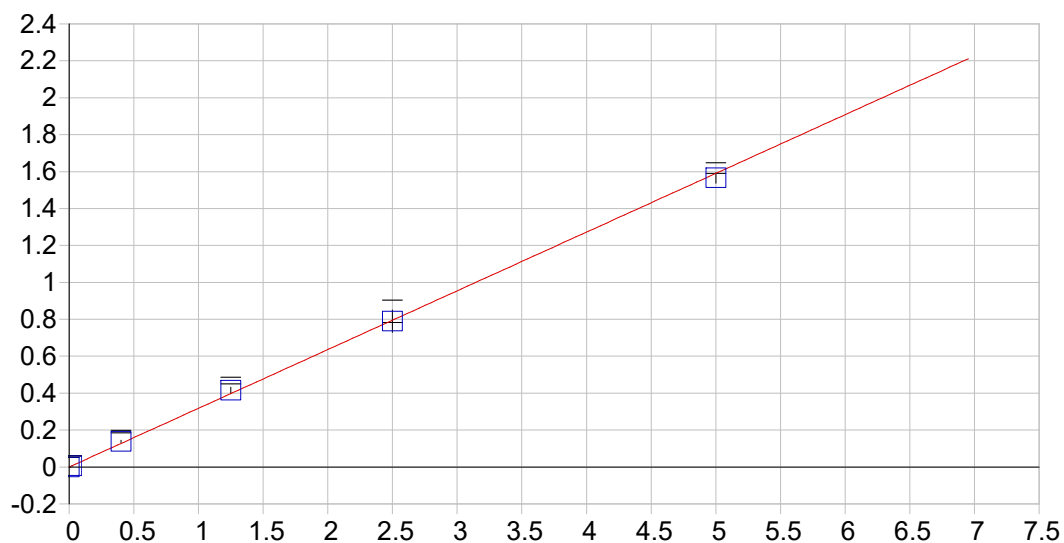


Fe 240.488 {140}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
A1 (Gain): 0.002023 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999498 Status: OK.
Std Error of Est: 0.000003
Predicted MDL: 0.012497
Predicted MQL: 0.041657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.09005	-.010	-9.95	.00021	.000	1
S3	2.5000	2.6693	.169	6.77	.00541	.000	1
S4	5.0000	4.9596	-.040	-.808	.01003	.000	1
S5	10.000	9.8339	-.166	-1.66	.01985	.000	1
S2	.80000	.84724	.047	5.91	.00174	.000	1

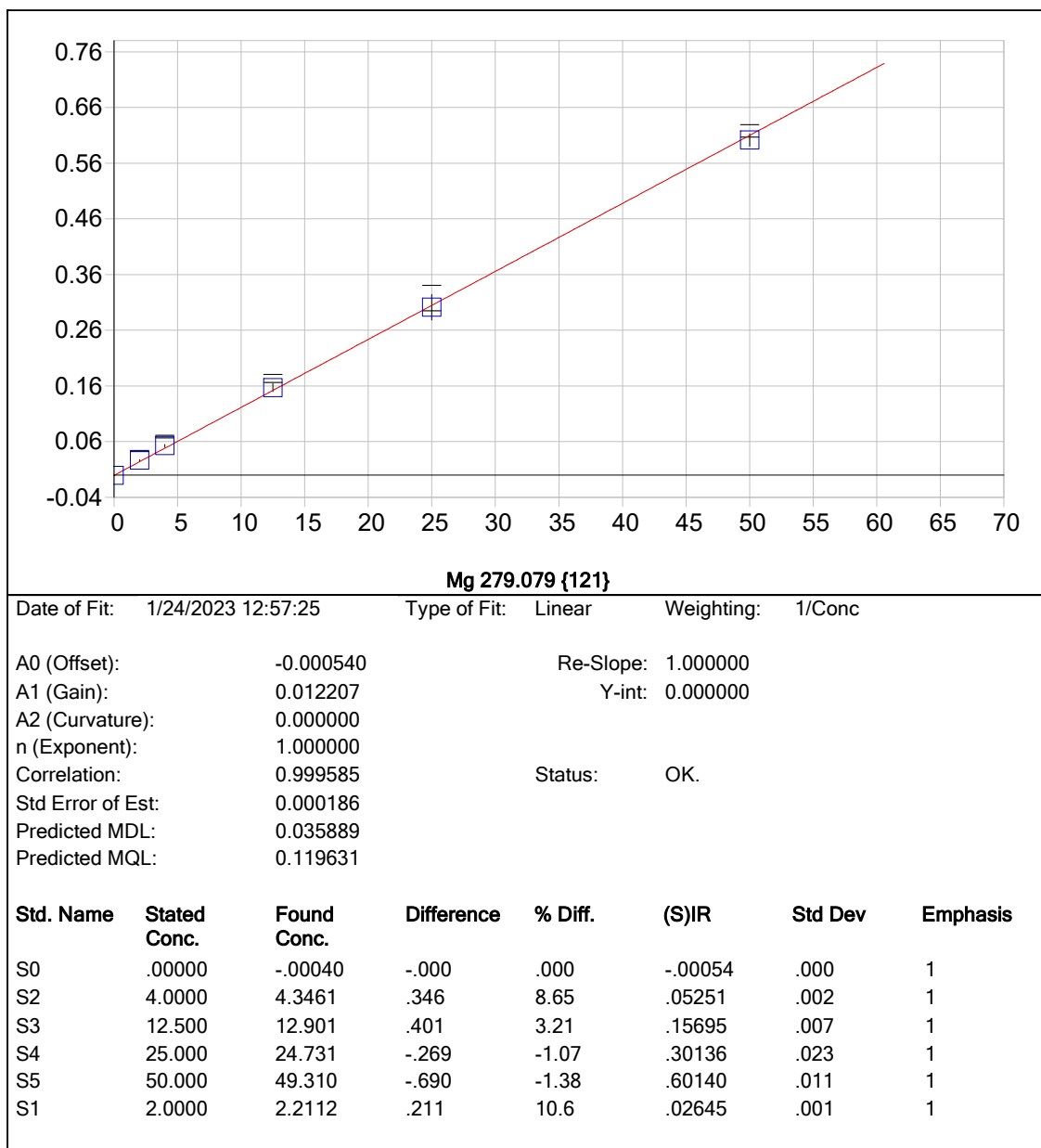


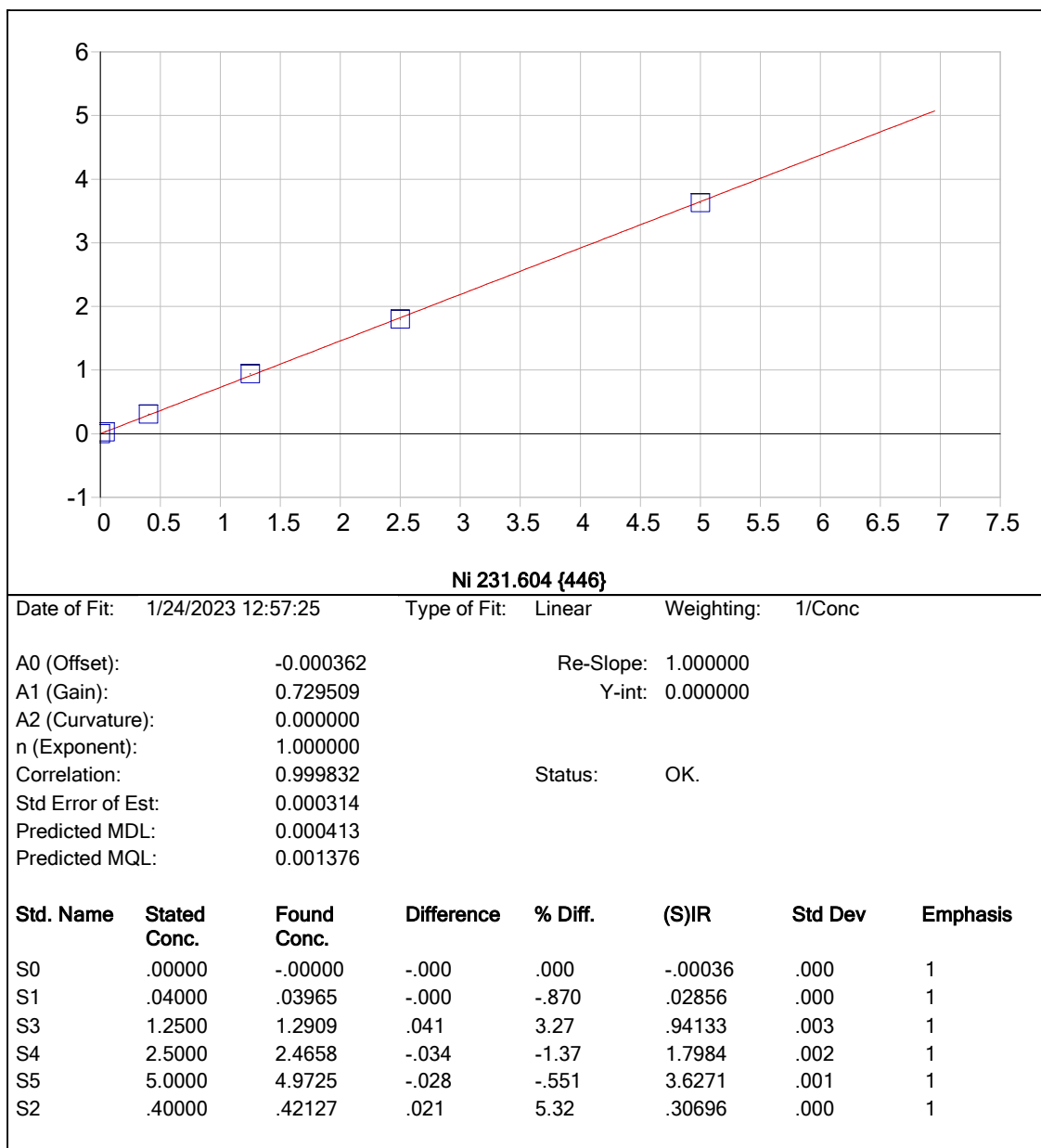
Mn 257.610 {131}

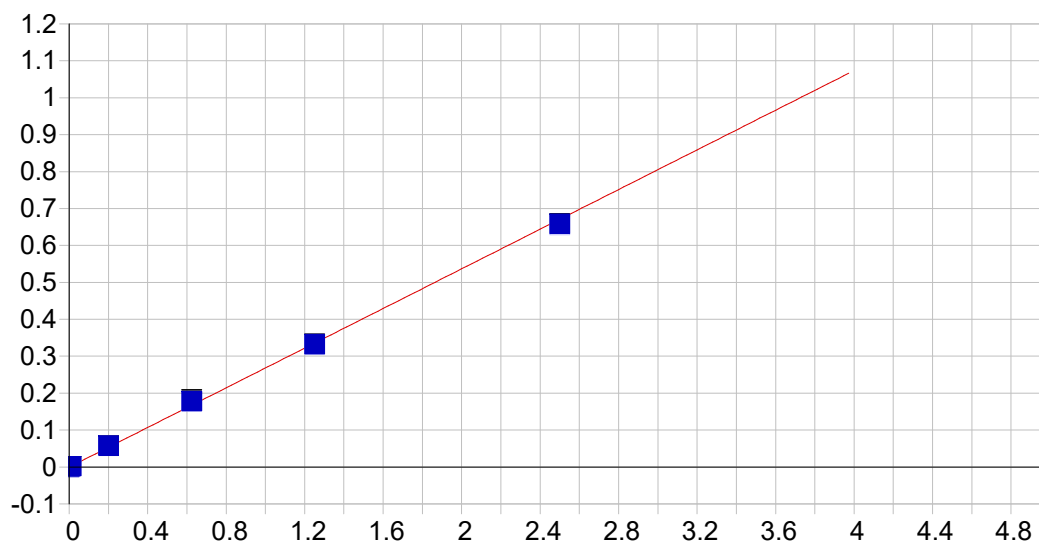
Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
A1 (Gain): 0.318060 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999613 Status: OK.
Std Error of Est: 0.000147
Predicted MDL: 0.000988
Predicted MQL: 0.003293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02187	.002	9.34	.00689	.000	1
S3	1.2500	1.3045	.054	4.36	.41485	.018	1
S4	2.5000	2.4835	-.017	-.662	.78983	.060	1
S5	5.0000	4.9239	-.076	-1.52	1.5660	.029	1
S2	.40000	.43627	.036	9.07	.13870	.007	1





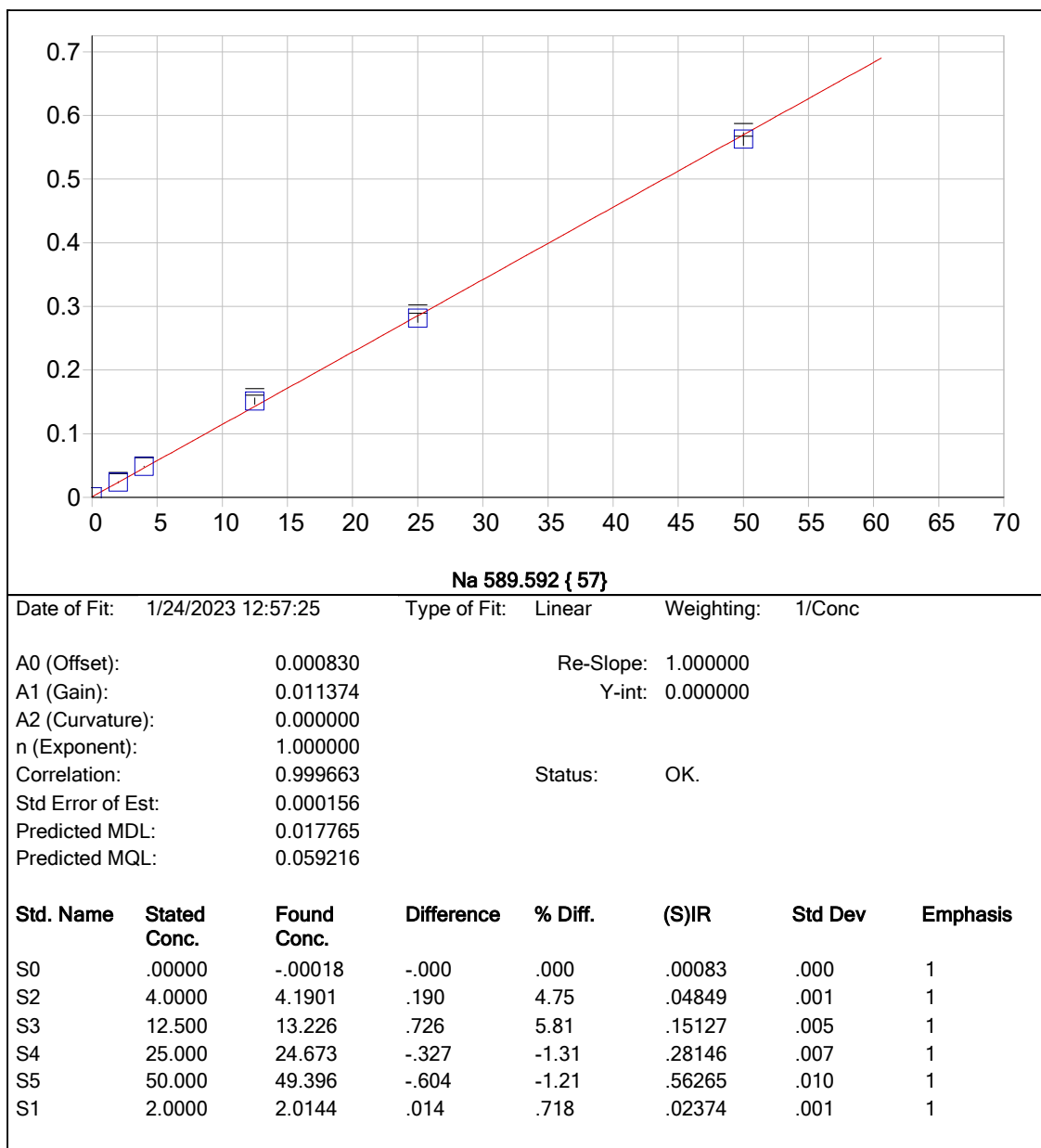


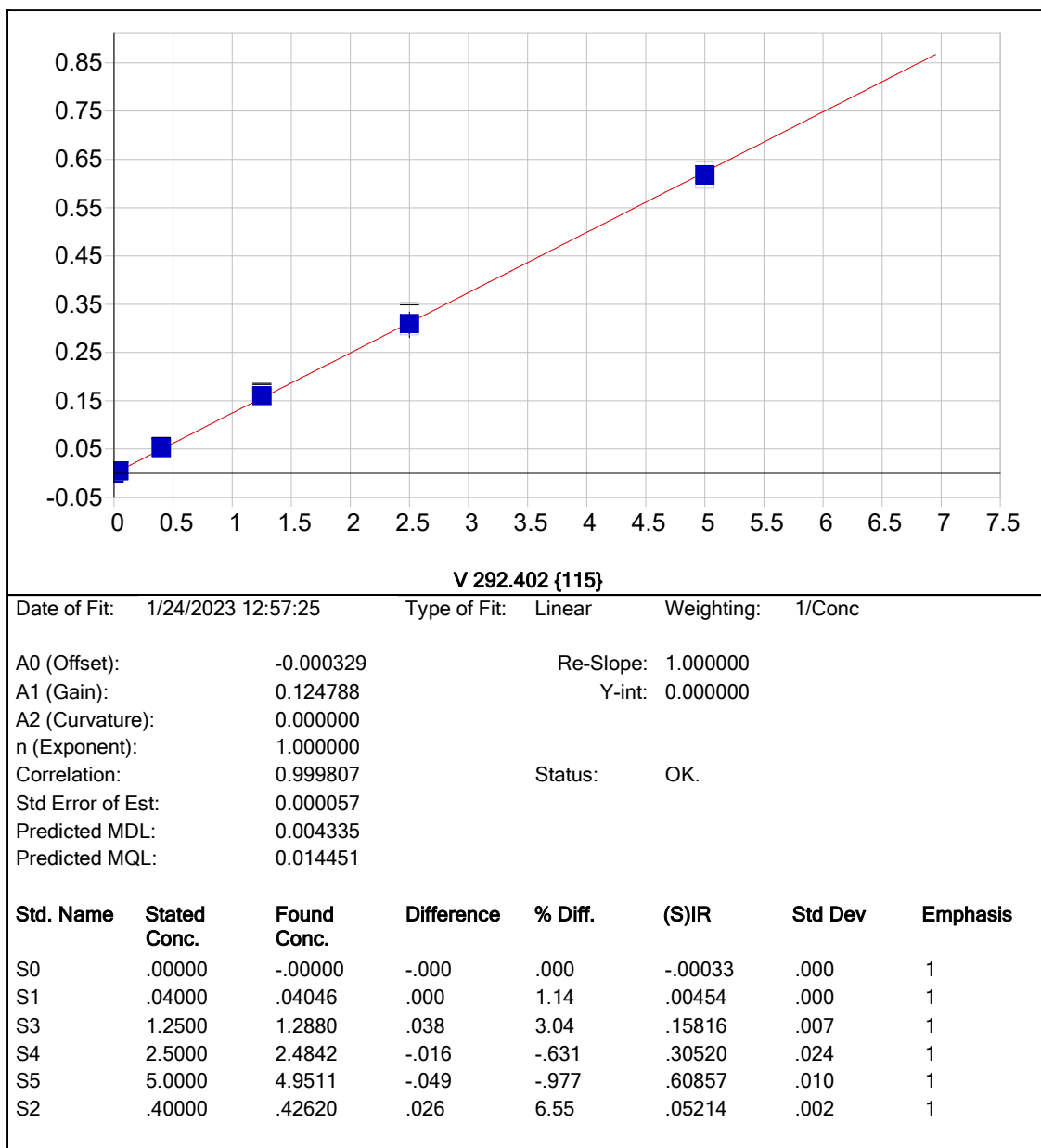
Ag 328.068 {103}

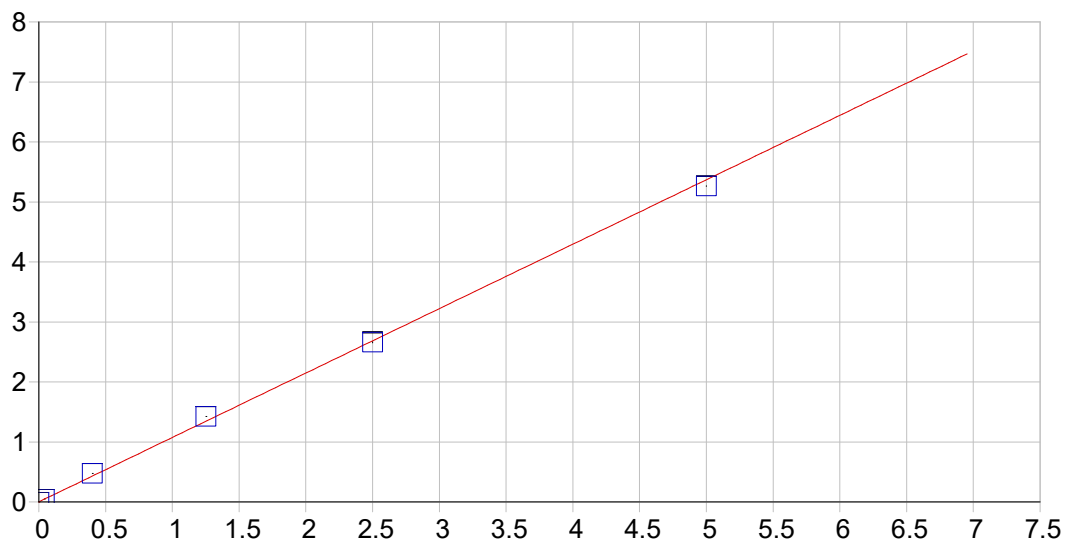
Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000438 Re-Slope: 1.000000
A1 (Gain): 0.268531 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999470 Status: OK.
Std Error of Est: 0.000072
Predicted MDL: 0.000573
Predicted MQL: 0.001909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01000	.01049	.000	4.85	.00236	.000	1
S3	.62500	.66541	.040	6.47	.17737	.004	1
S4	1.2500	1.2413	-.009	-.695	.33114	.000	1
S5	2.5000	2.4523	-.048	-1.91	.65457	.001	1
S2	.20000	.21553	.016	7.77	.05716	.000	1





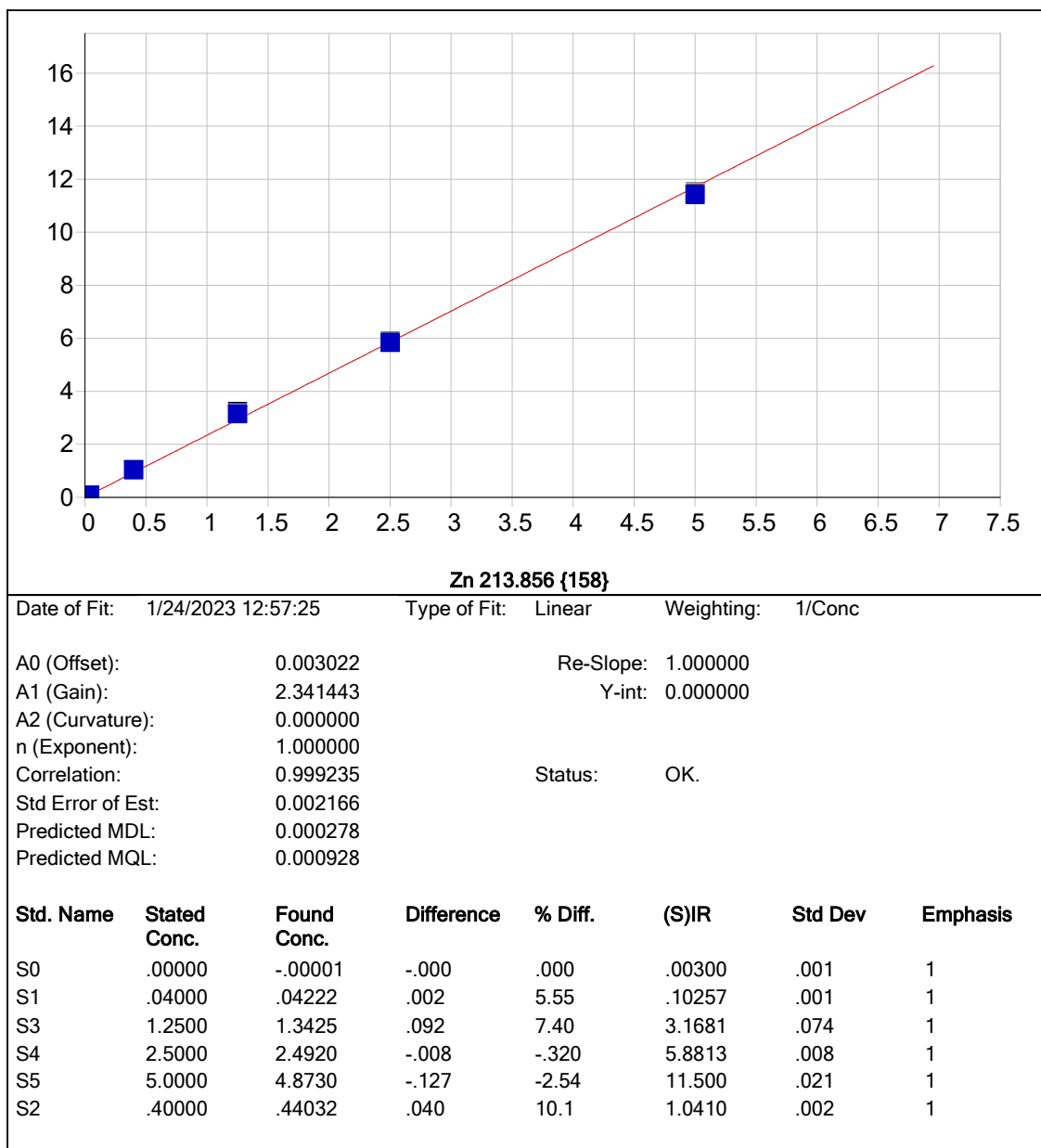


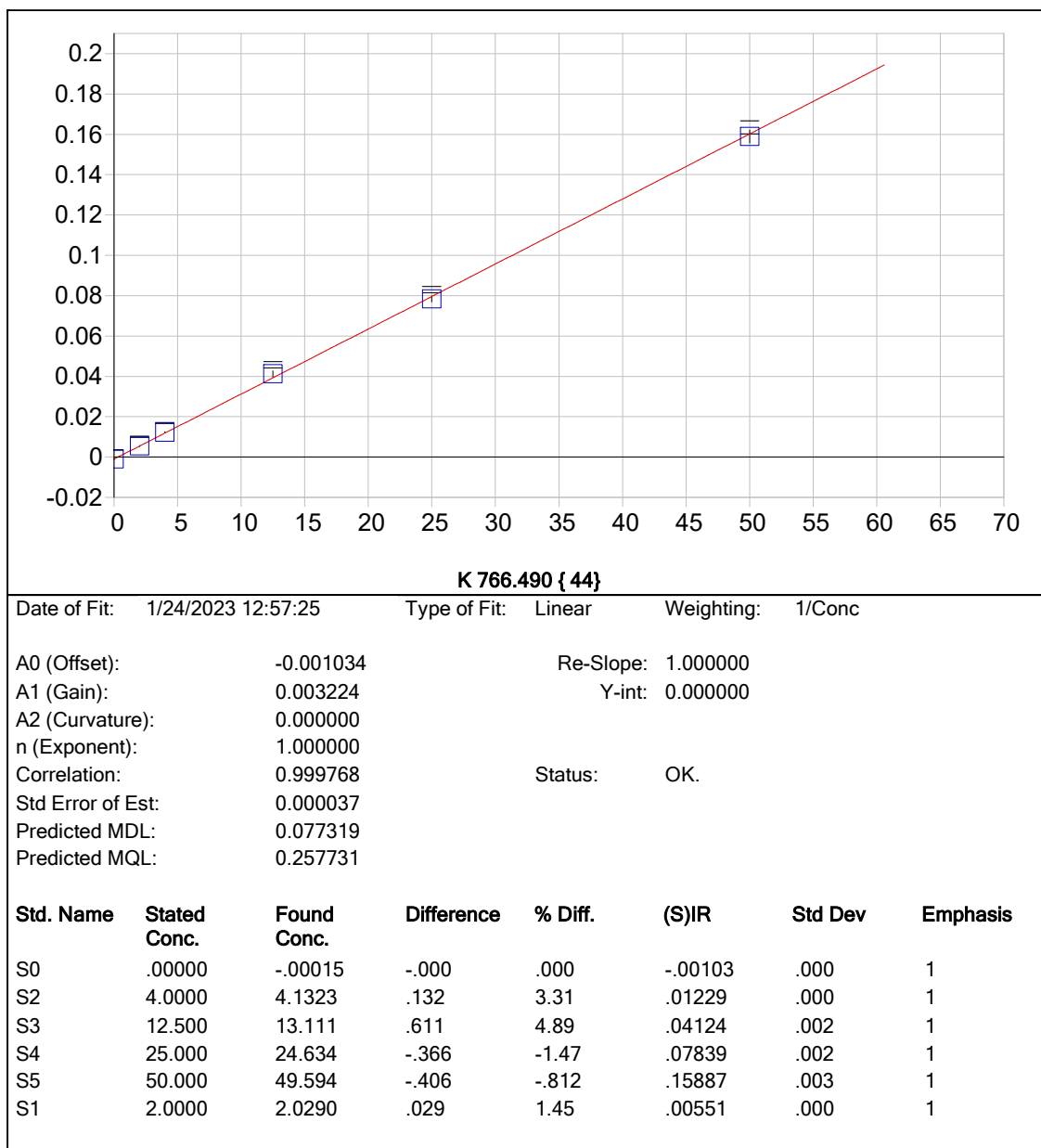
Zn 206.200 {464}

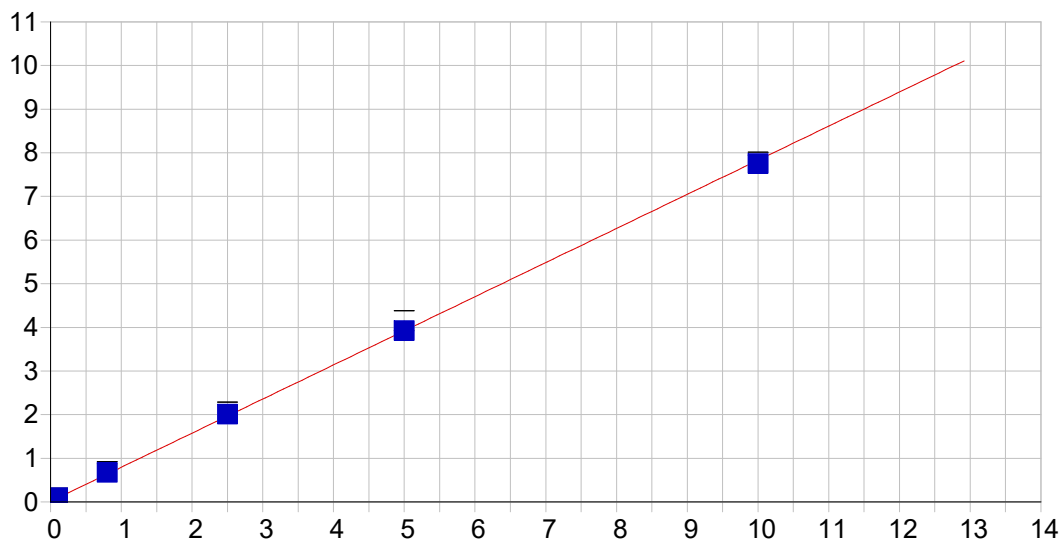
Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000600	Re-Slope:	1.000000
A1 (Gain):	1.073704	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999392	Status:	OK.
Std Error of Est:	0.000879		
Predicted MDL:	0.000190		
Predicted MQL:	0.000635		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.04000	.04288	.003	7.20	.04664	.000	1
S3	1.2500	1.3255	.076	6.04	1.4238	.002	1
S4	2.5000	2.4799	-.020	-.805	2.6632	.011	1
S5	5.0000	4.9004	-.100	-1.99	5.2622	.005	1
S2	.40000	.44129	.041	10.3	.47441	.001	1





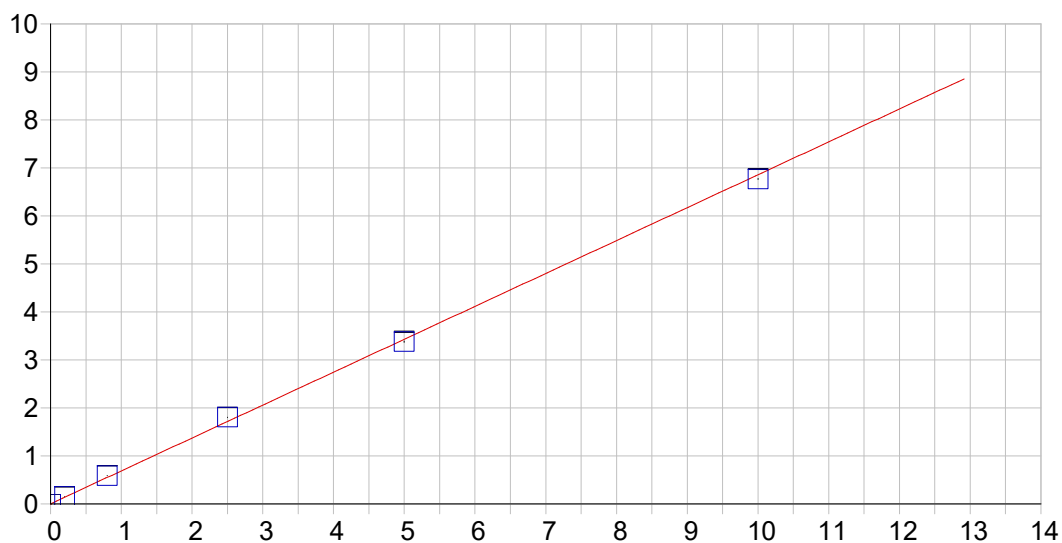


B 249.678 {135}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012455 Re-Slope: 1.000000
A1 (Gain): 0.781759 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999876 Status: OK.
Std Error of Est: 0.000647
Predicted MDL: 0.001091
Predicted MQL: 0.003635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01245	.001	1
S1	.10000	.10255	.003	2.55	.09239	.002	1
S3	2.5000	2.5505	.051	2.02	2.0074	.051	1
S4	5.0000	5.0035	.004	.070	3.9260	.229	1
S5	10.000	9.8990	-.101	-1.01	7.7551	.034	1
S2	.80000	.84437	.044	5.55	.67287	.026	1

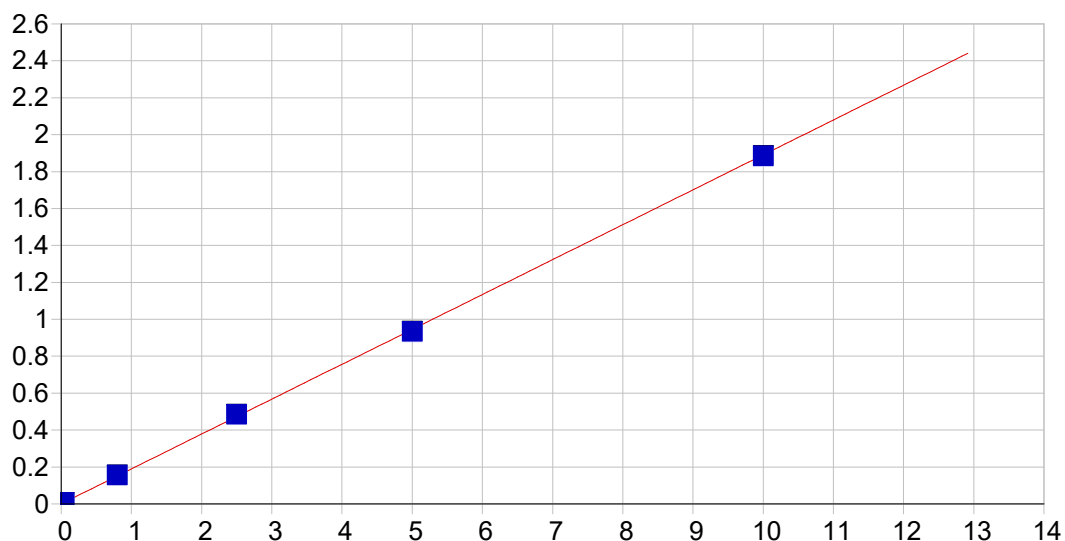


Mo 202.030 {467}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002127 Re-Slope: 1.000000
A1 (Gain): 0.685531 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999603 Status: OK.
Std Error of Est: 0.001438
Predicted MDL: 0.000312
Predicted MQL: 0.001040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00210	.001	1
S1	.20000	.21597	.016	7.99	.15018	.000	1
S3	2.5000	2.6285	.129	5.14	1.8041	.002	1
S4	5.0000	4.9262	-.074	-1.48	3.3792	.013	1
S5	10.000	9.8722	-.128	-1.28	6.7698	.011	1
S2	.80000	.85716	.057	7.14	.58974	.001	1

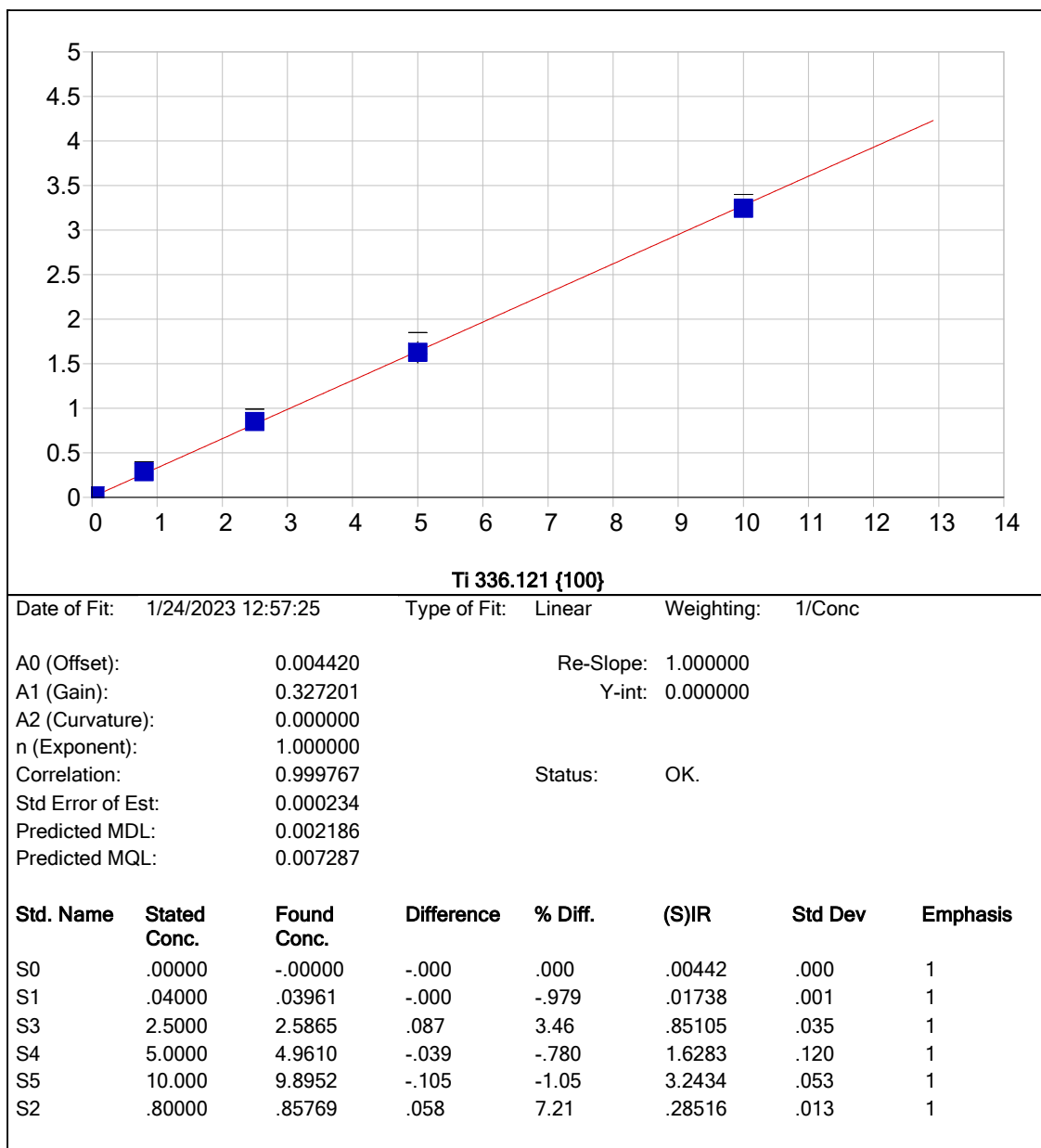


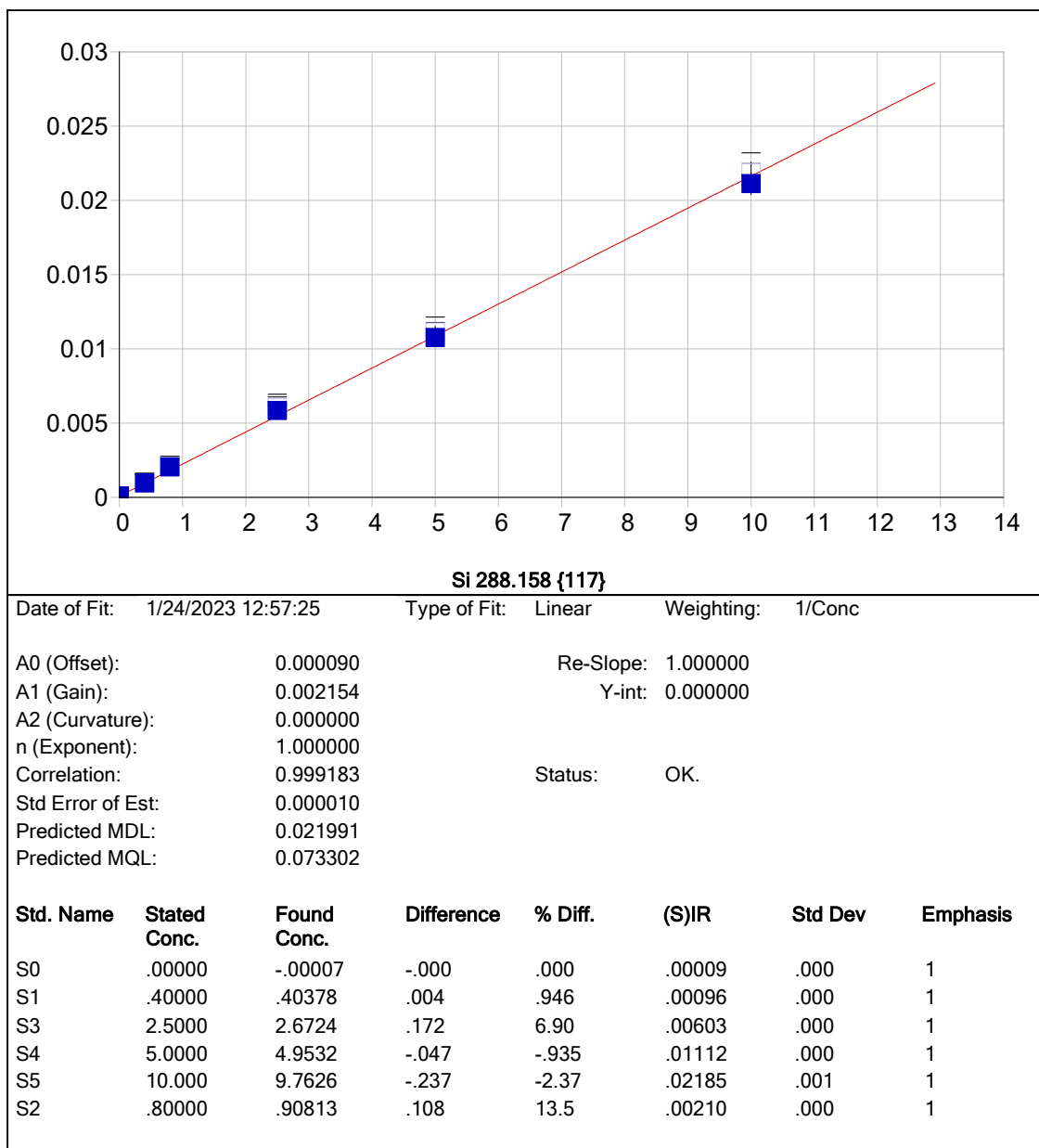
Sn 189.989 {478}

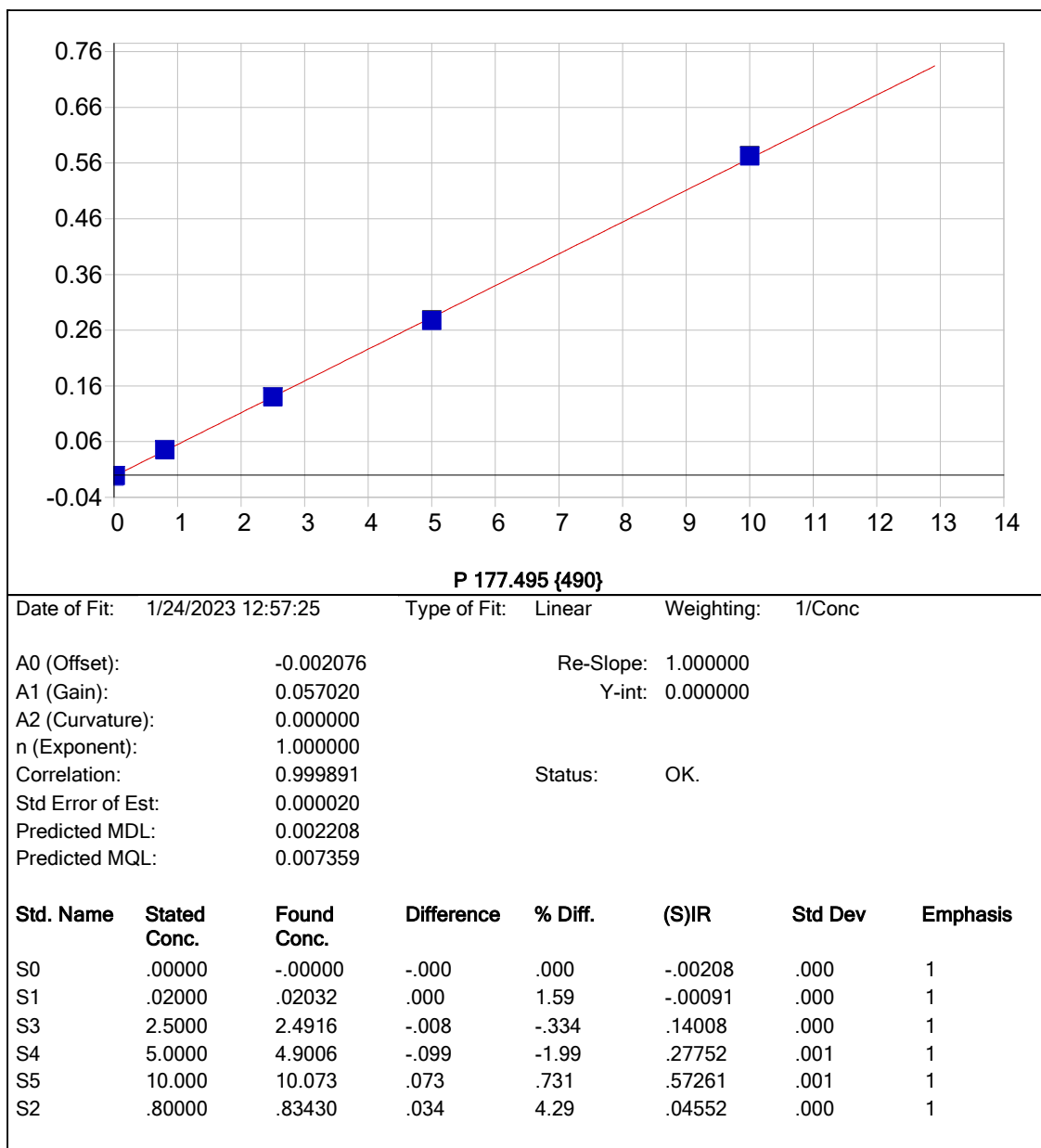
Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

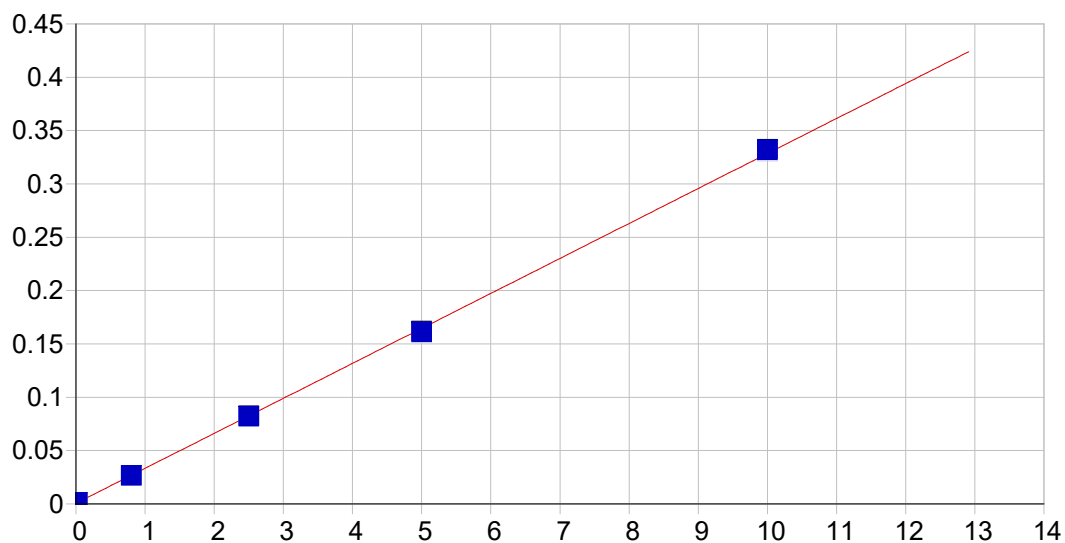
A0 (Offset):	0.000388	Re-Slope:	1.000000
A1 (Gain):	0.188983	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.000773		
Predicted MQL:	0.002576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.04000	.03891	-.001	-2.74	.00772	.000	1
S3	2.5000	2.5648	.065	2.59	.48382	.001	1
S4	5.0000	4.9408	-.059	-1.18	.93158	.002	1
S5	10.000	9.9743	-.026	-.257	1.8803	.000	1
S2	.80000	.82120	.021	2.65	.15517	.000	1







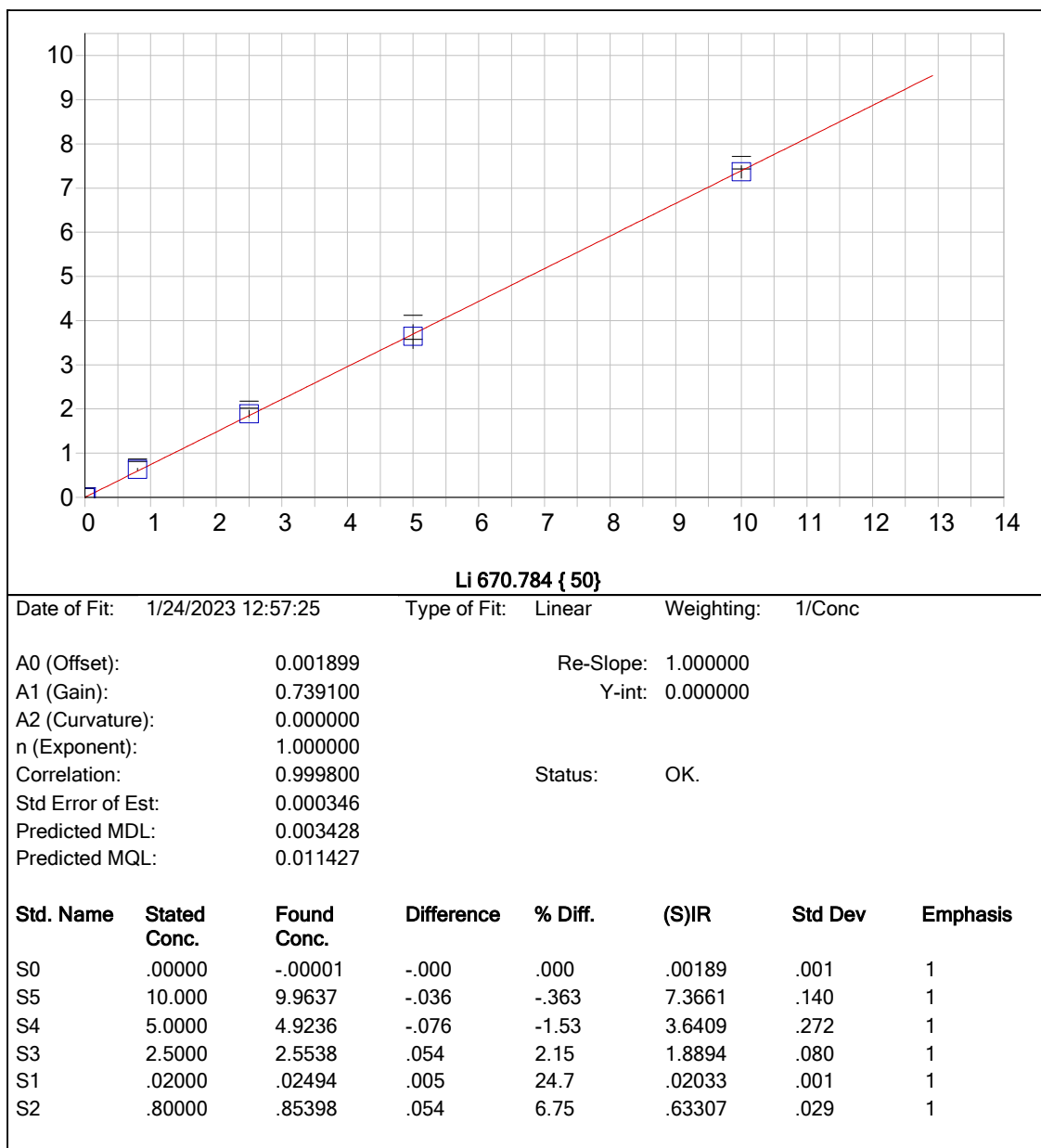


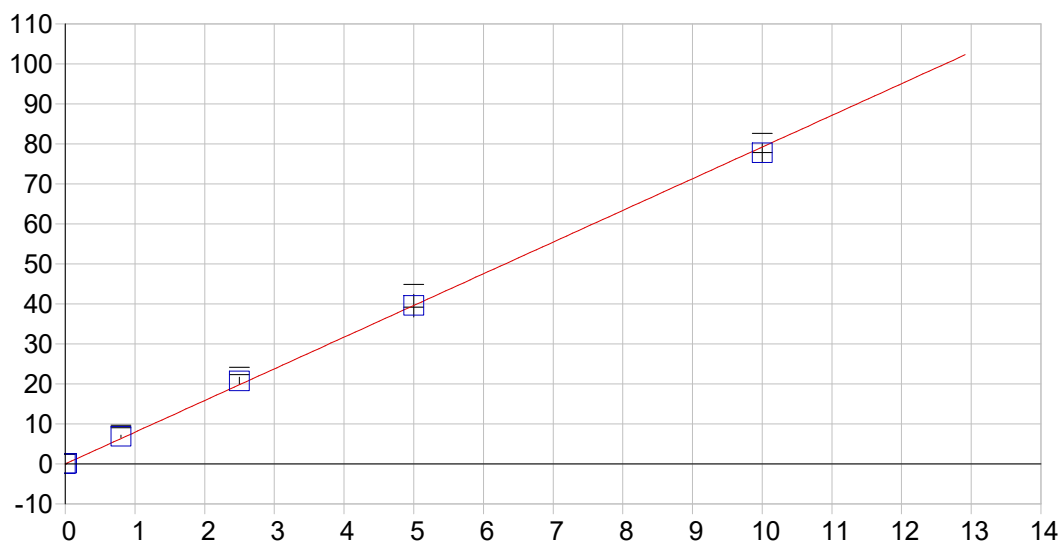
S 182.034 {485}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000592	Re-Slope:	1.000000
A1 (Gain):	0.032791	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.004019		
Predicted MQL:	0.013397		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.02000	.02047	.000	2.37	.00122	.000	1
S3	2.5000	2.4887	-.011	-.453	.08181	.000	1
S4	5.0000	4.9036	-.096	-1.93	.16061	.000	1
S5	10.000	10.114	.114	1.14	.33069	.000	1
S2	.80000	.79324	-.007	-.845	.02648	.000	1



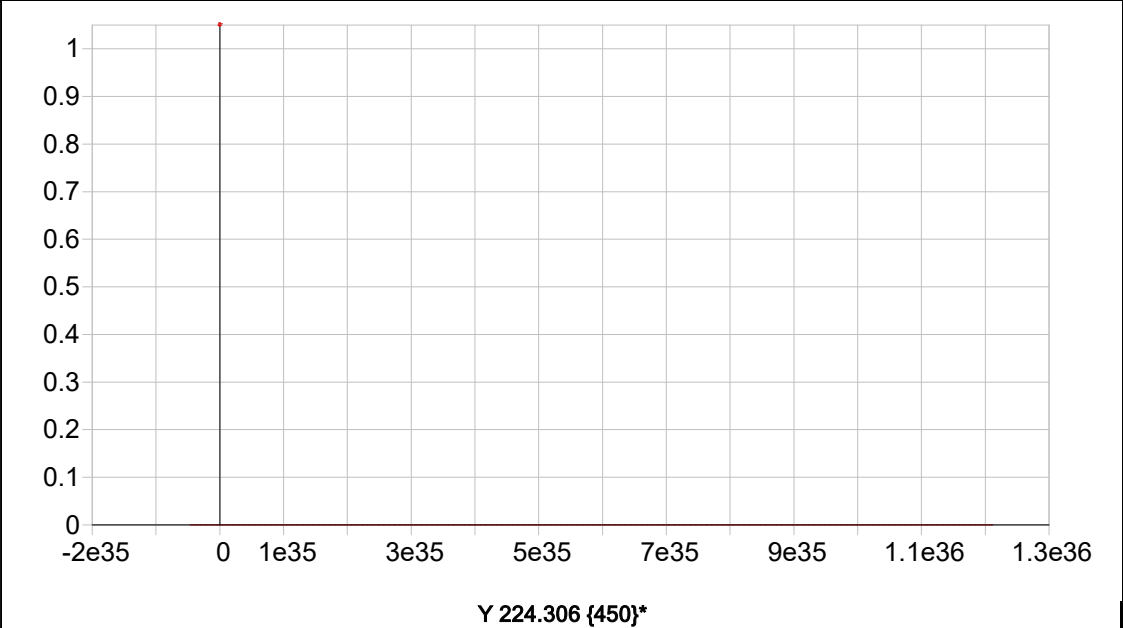


Sr 407.771 { 83}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000523 Re-Slope: 1.000000
A1 (Gain): 7.921151 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999595 Status: OK.
Std Error of Est: 0.005282
Predicted MDL: 0.000150
Predicted MQL: 0.000500

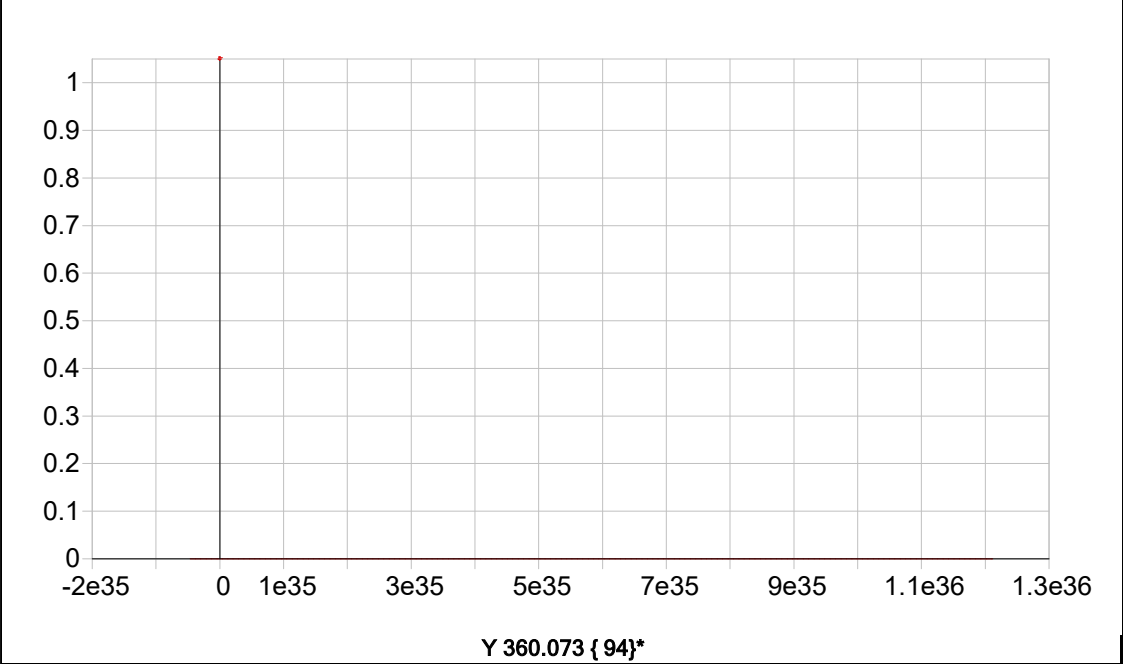
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.001	1
S1	.02000	.02083	.001	4.14	.16447	.005	1
S3	2.5000	2.6187	.119	4.75	20.742	.899	1
S4	5.0000	4.9954	-.005	-.091	39.569	2.84	1
S5	10.000	9.8169	-.183	-1.83	77.760	2.42	1
S2	.80000	.86821	.068	8.53	6.8767	.337	1



Date of Fit: 1/24/2023 12:33:22 Type of Fit: Linear Weighting: 1/Conc

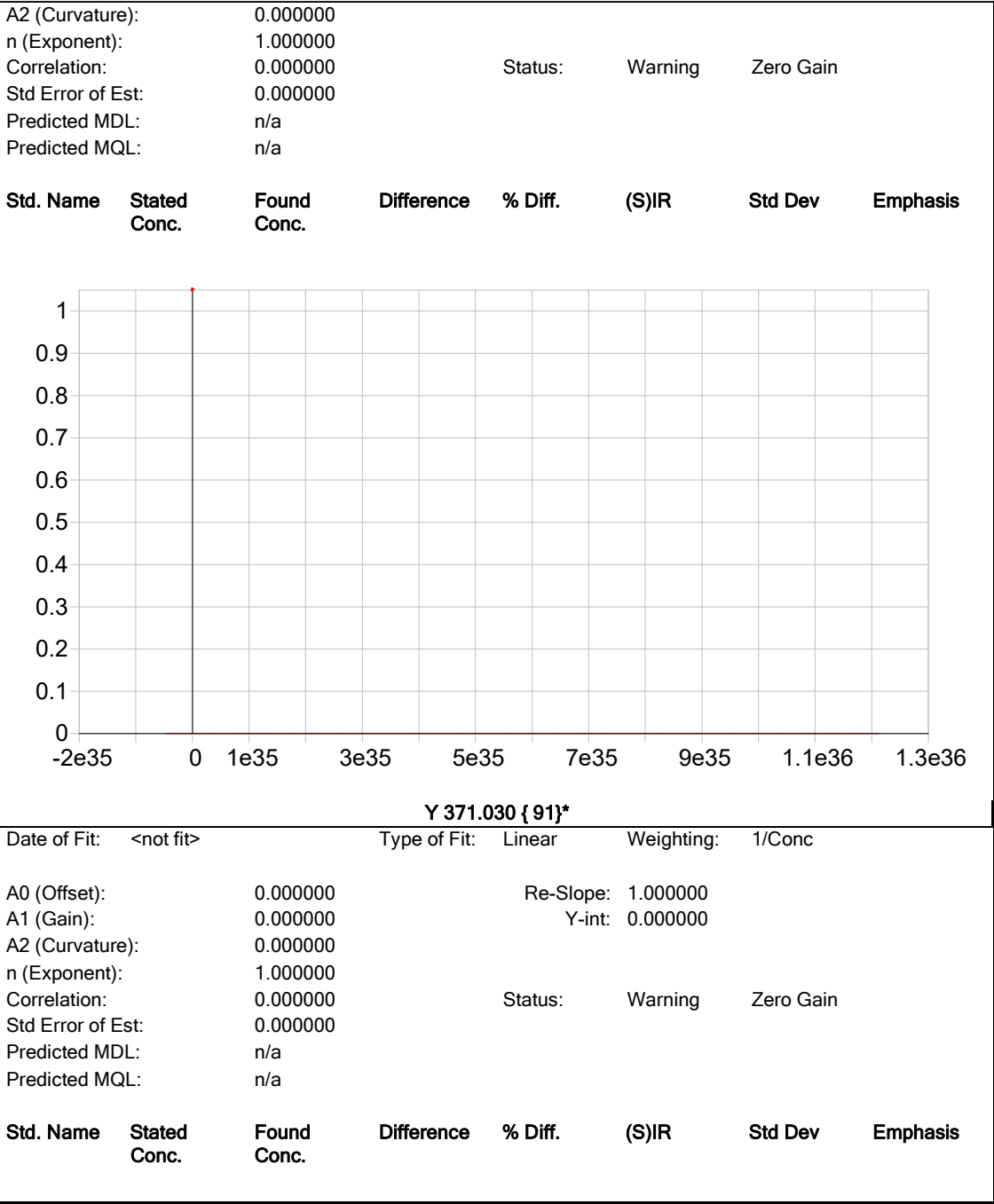
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

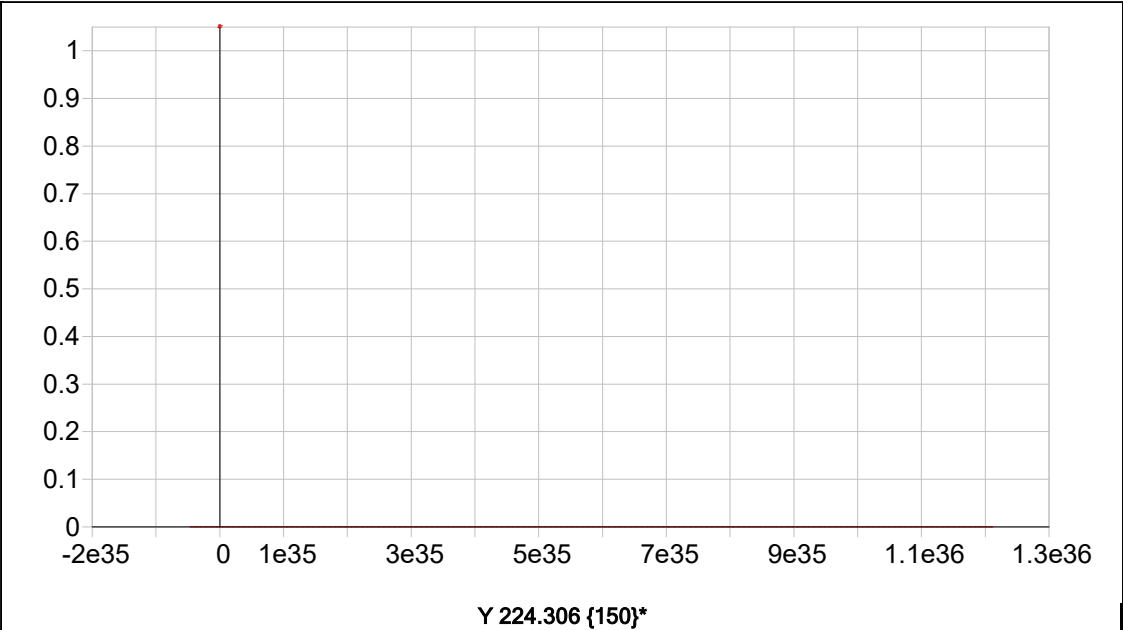
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}*							
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000000	Re-Slope:	1.000000				
A1 (Gain):	0.000000	Y-int:	0.000000				

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis