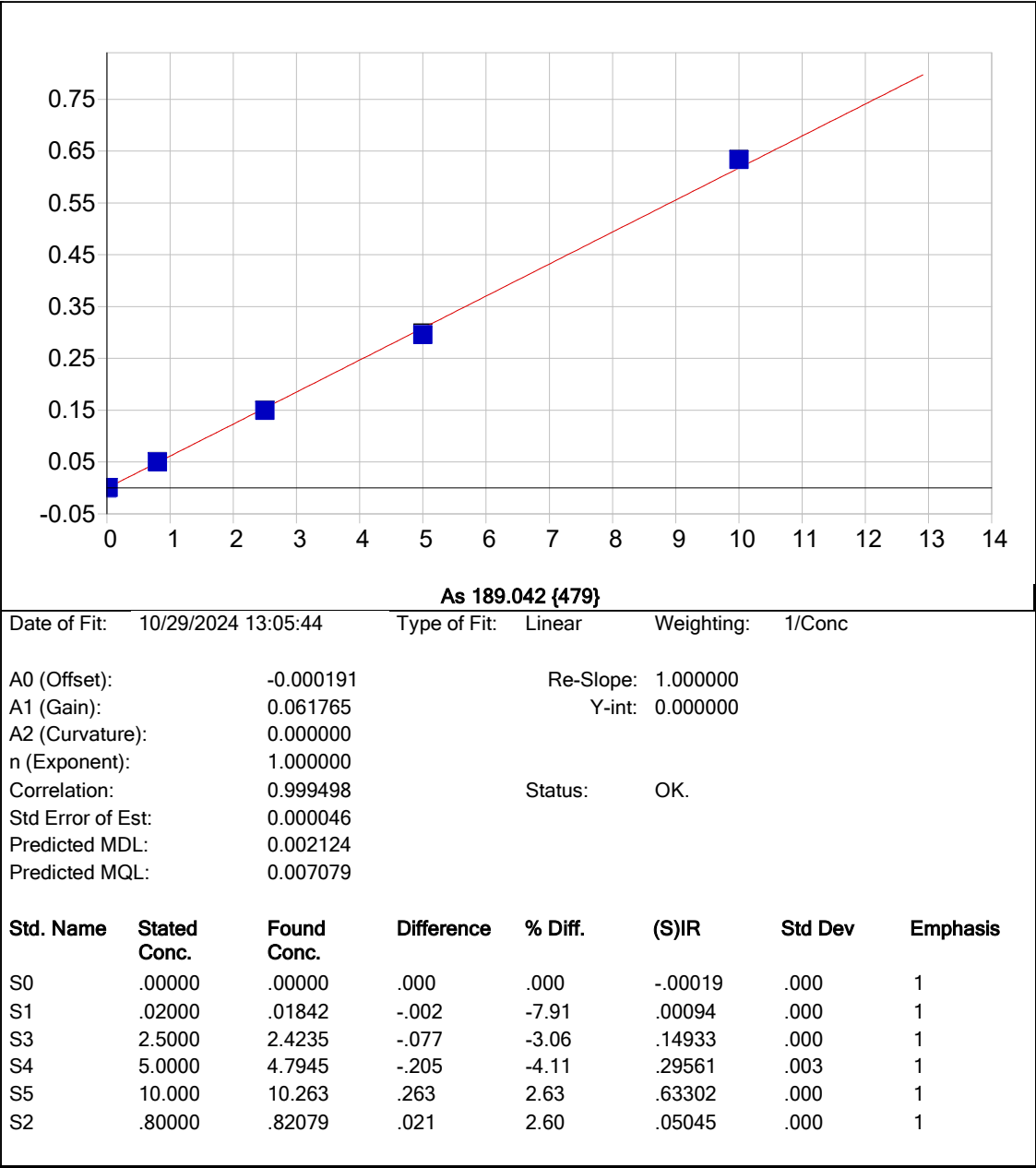
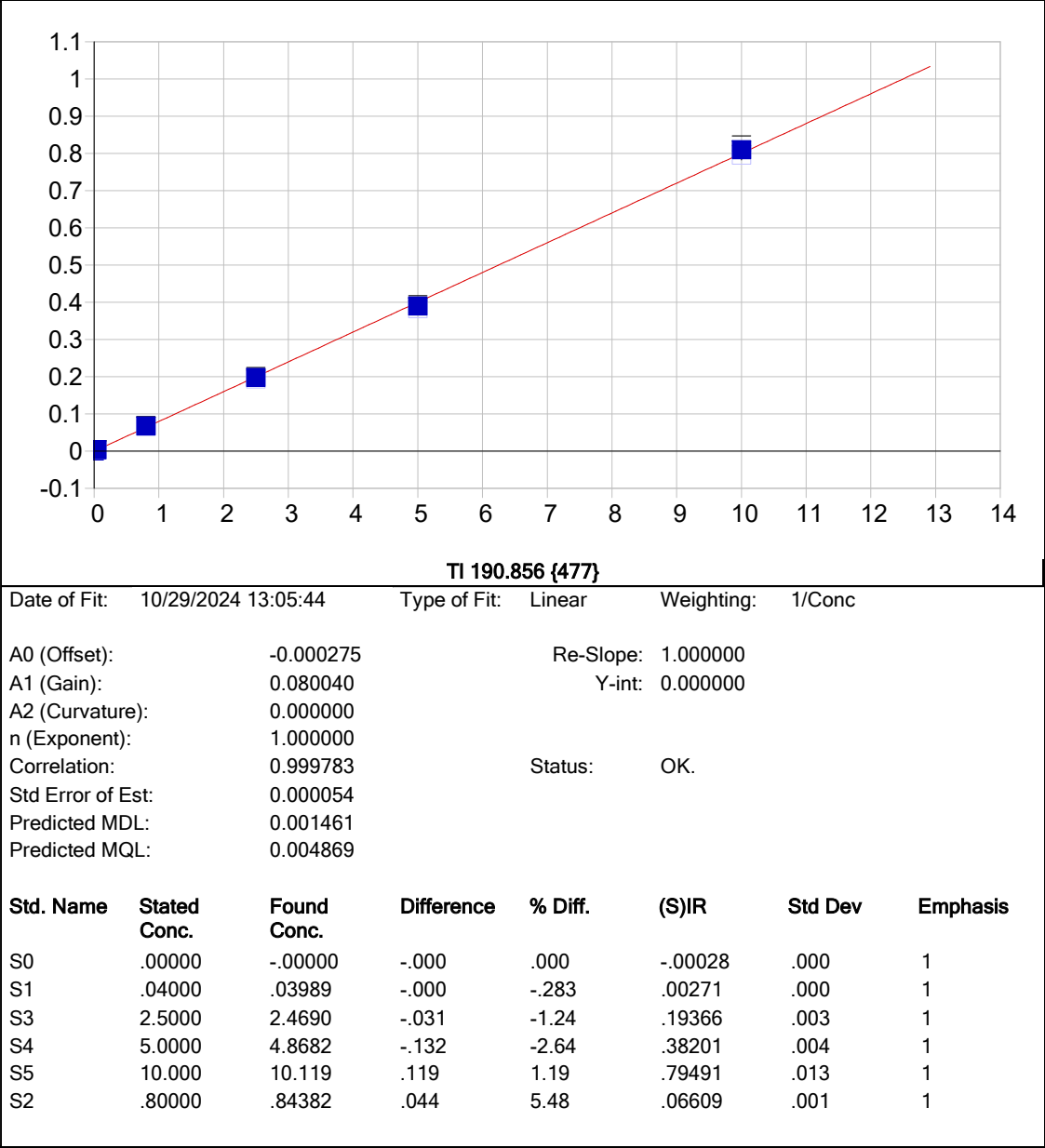
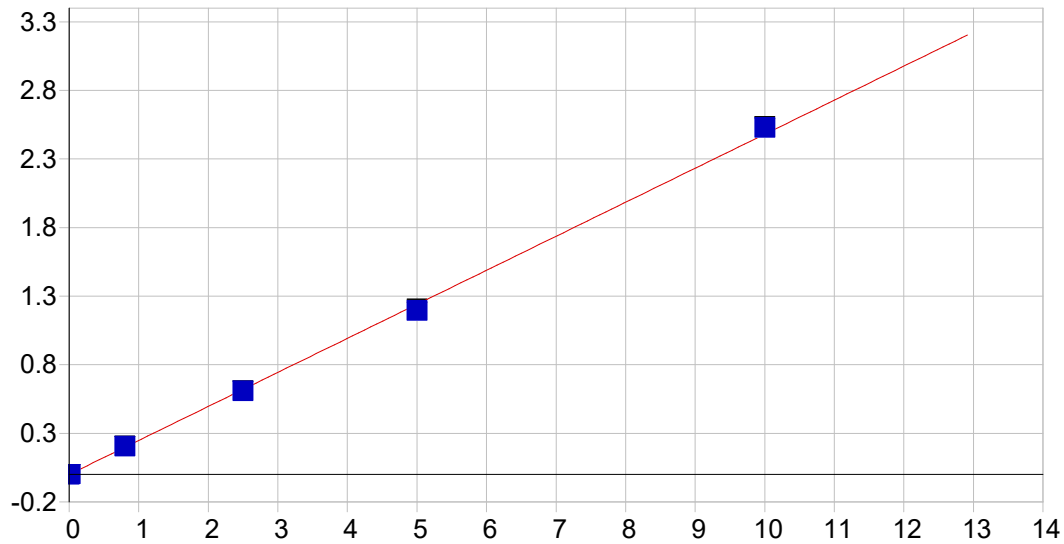






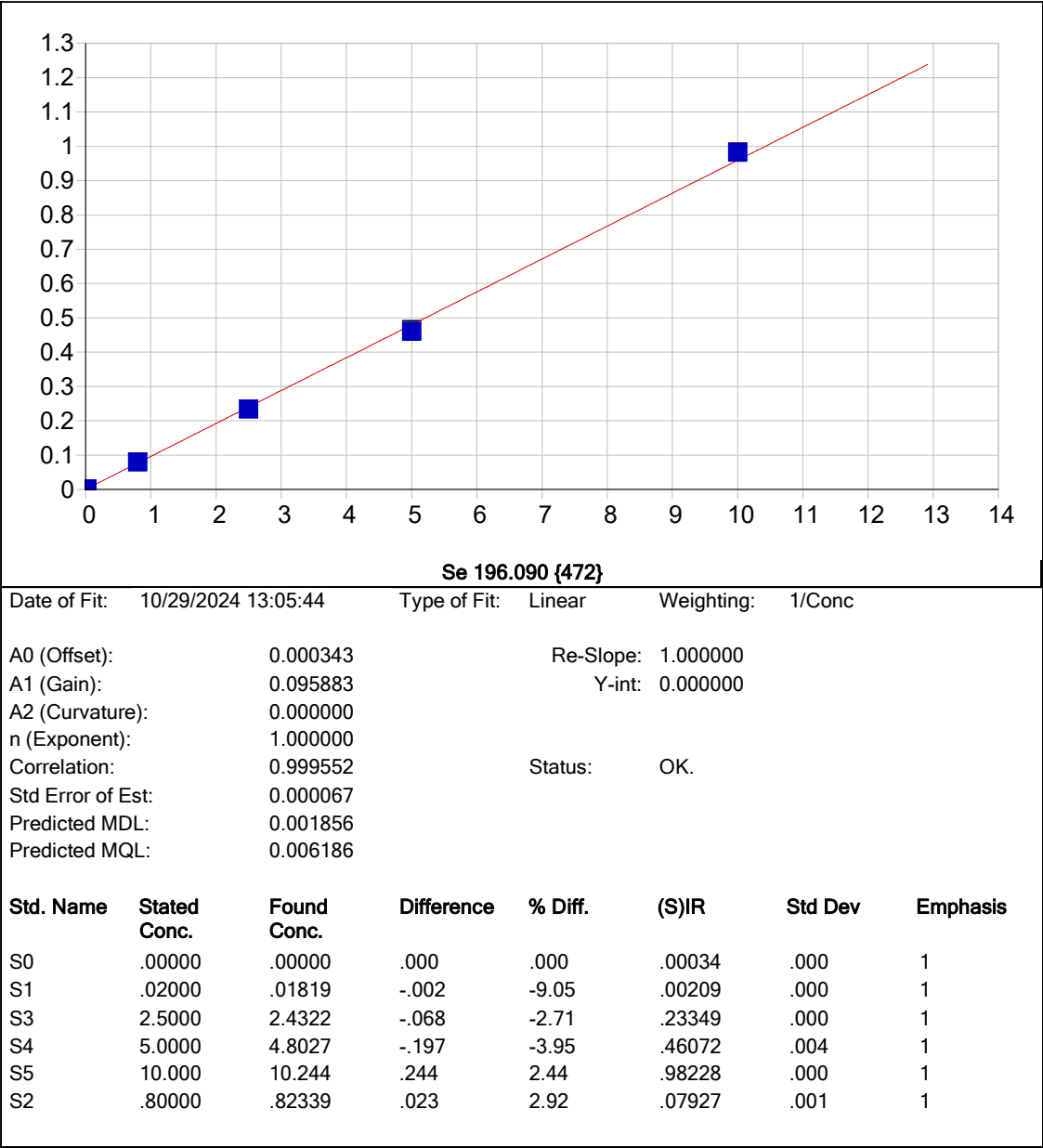


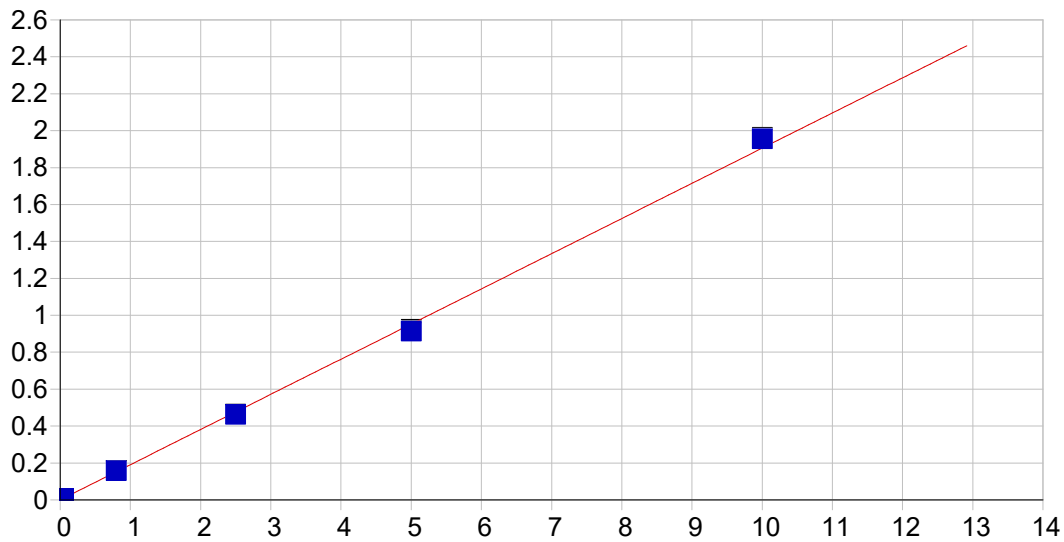
Pb 220.353 {453}

Date of Fit: 10/29/2024 13:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000022	Re-Slope:	1.000000
A1 (Gain):	0.248095	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999644	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.000971		
Predicted MQL:	0.003236		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01200	.01012	-.002	-15.7	.00247	.000	1
S3	2.5000	2.4534	-.047	-1.86	.60803	.001	1
S4	5.0000	4.8177	-.182	-3.65	1.1939	.011	1
S5	10.000	10.199	.199	1.99	2.5276	.006	1
S2	.80000	.83194	.032	3.99	.20620	.000	1



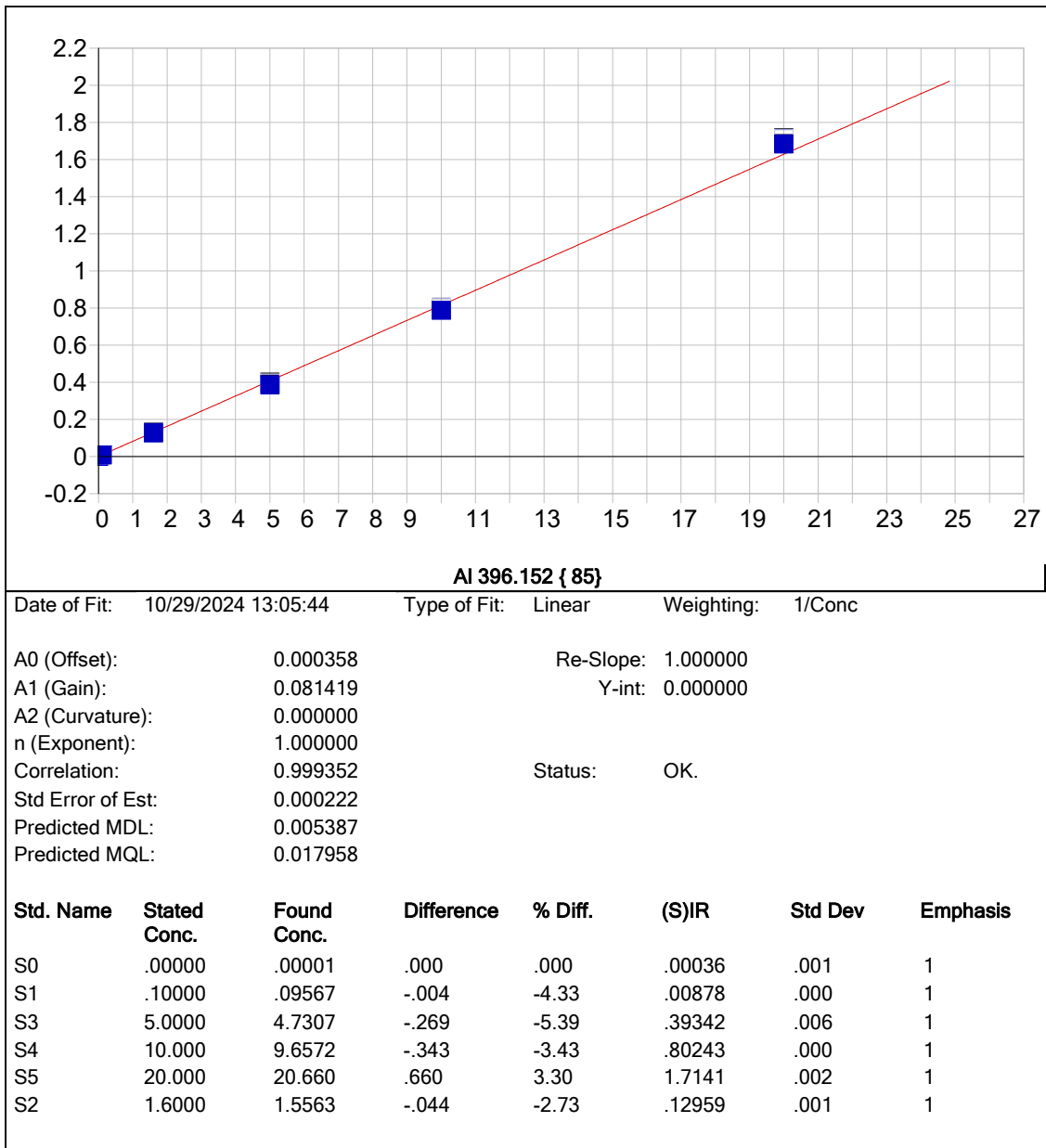


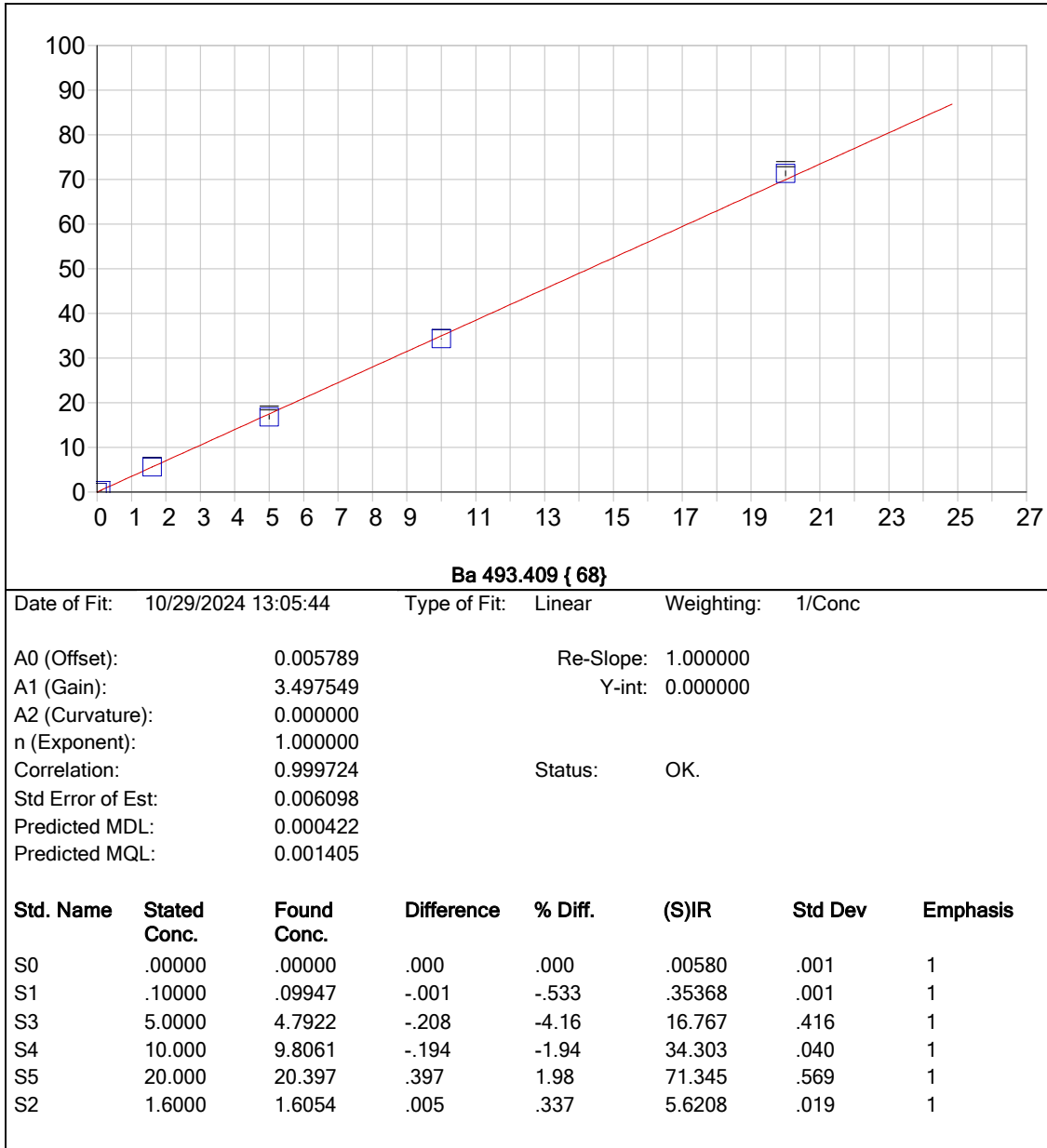
Sb 206.833 {463}

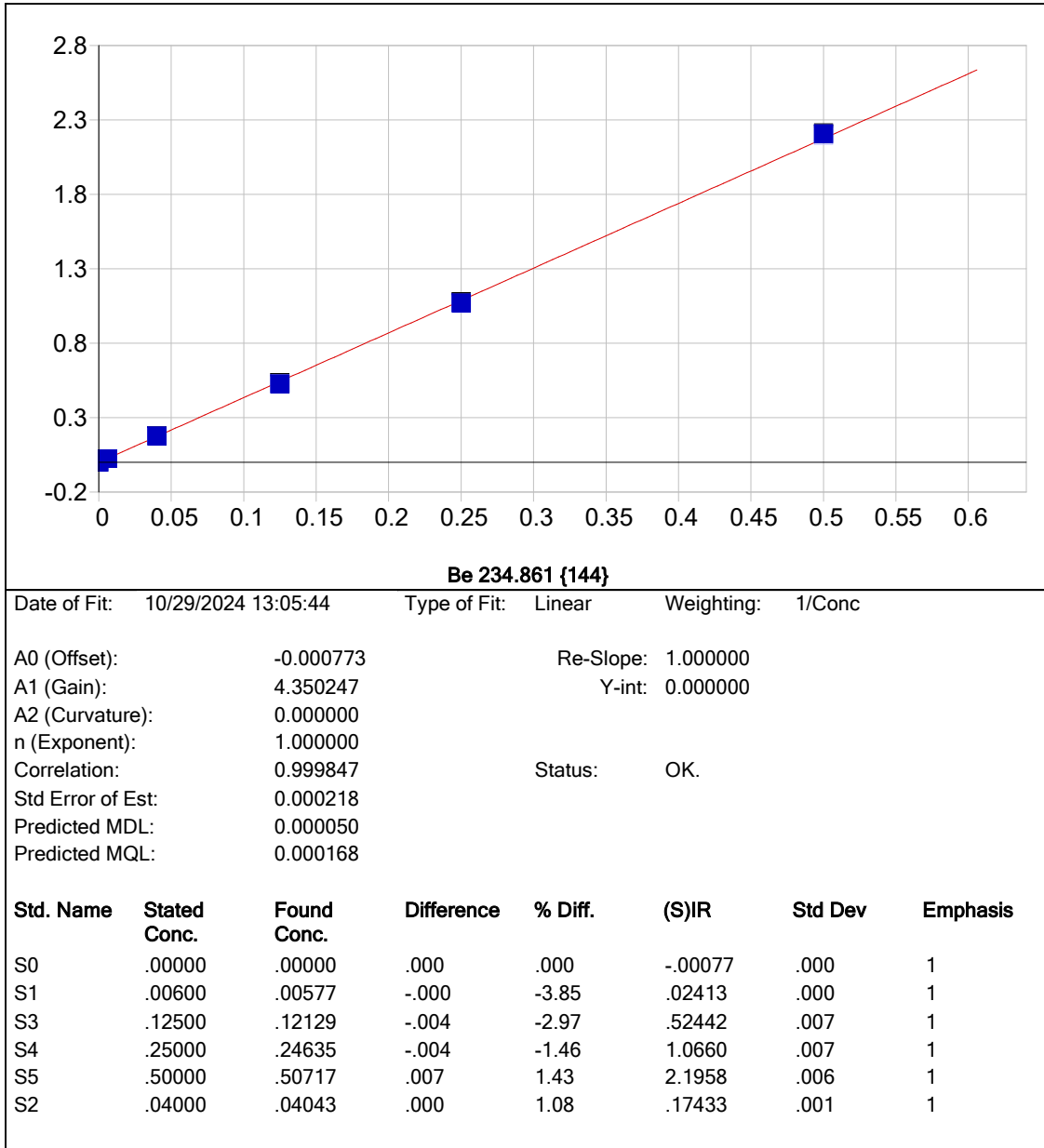
Date of Fit: 10/29/2024 13:05:44 Type of Fit: Linear Weighting: 1/Conc

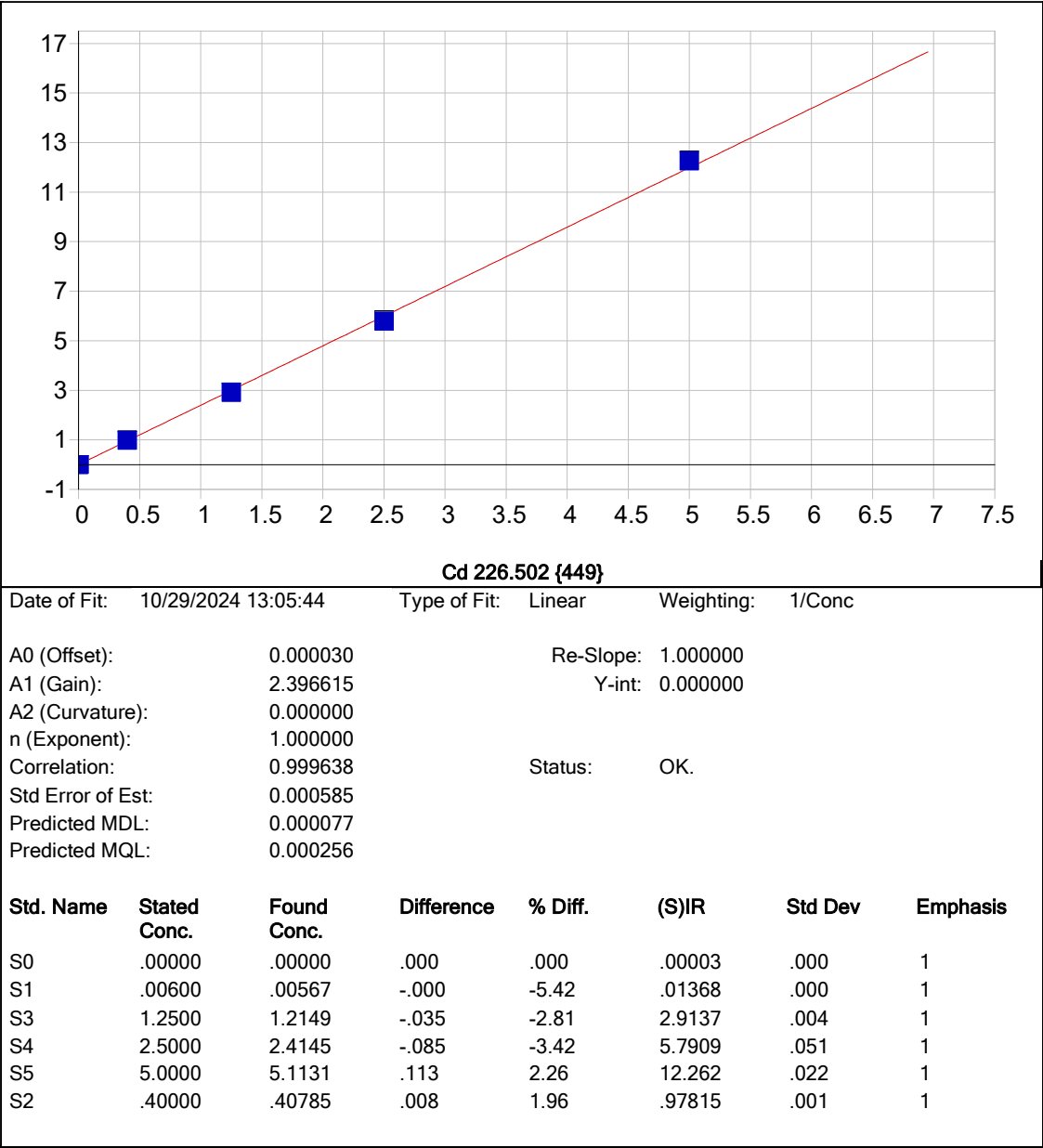
A0 (Offset):	0.000209	Re-Slope:	1.000000
A1 (Gain):	0.190505	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999497	Status:	OK.
Std Error of Est:	0.000225		
Predicted MDL:	0.001137		
Predicted MQL:	0.003789		

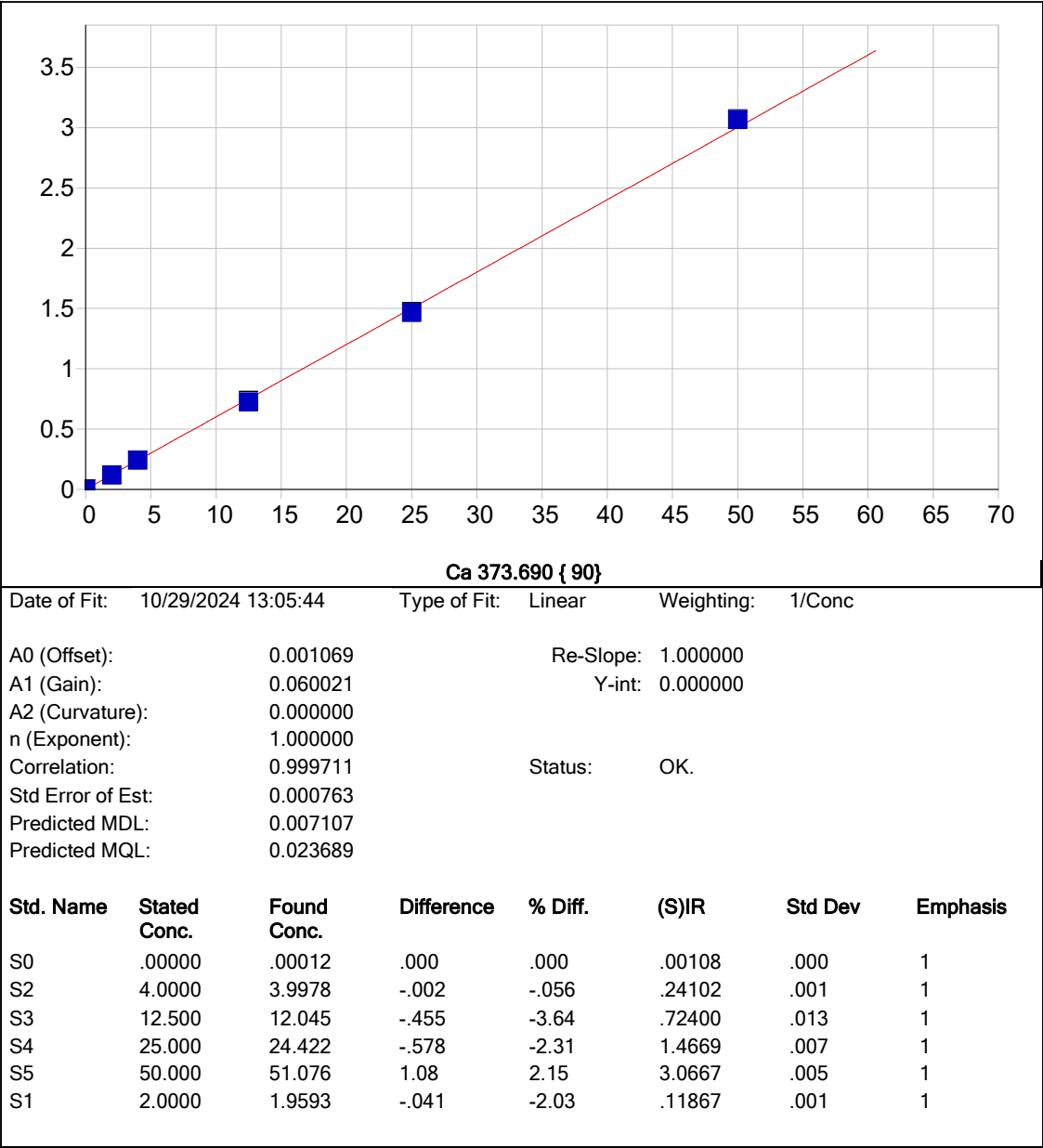
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.05000	.04954	-.000	-.930	.00967	.000	1
S3	2.5000	2.4246	-.075	-3.02	.46340	.001	1
S4	5.0000	4.7909	-.209	-4.18	.91549	.008	1
S5	10.000	10.258	.258	2.58	1.9595	.004	1
S2	.80000	.82733	.027	3.42	.15823	.001	1

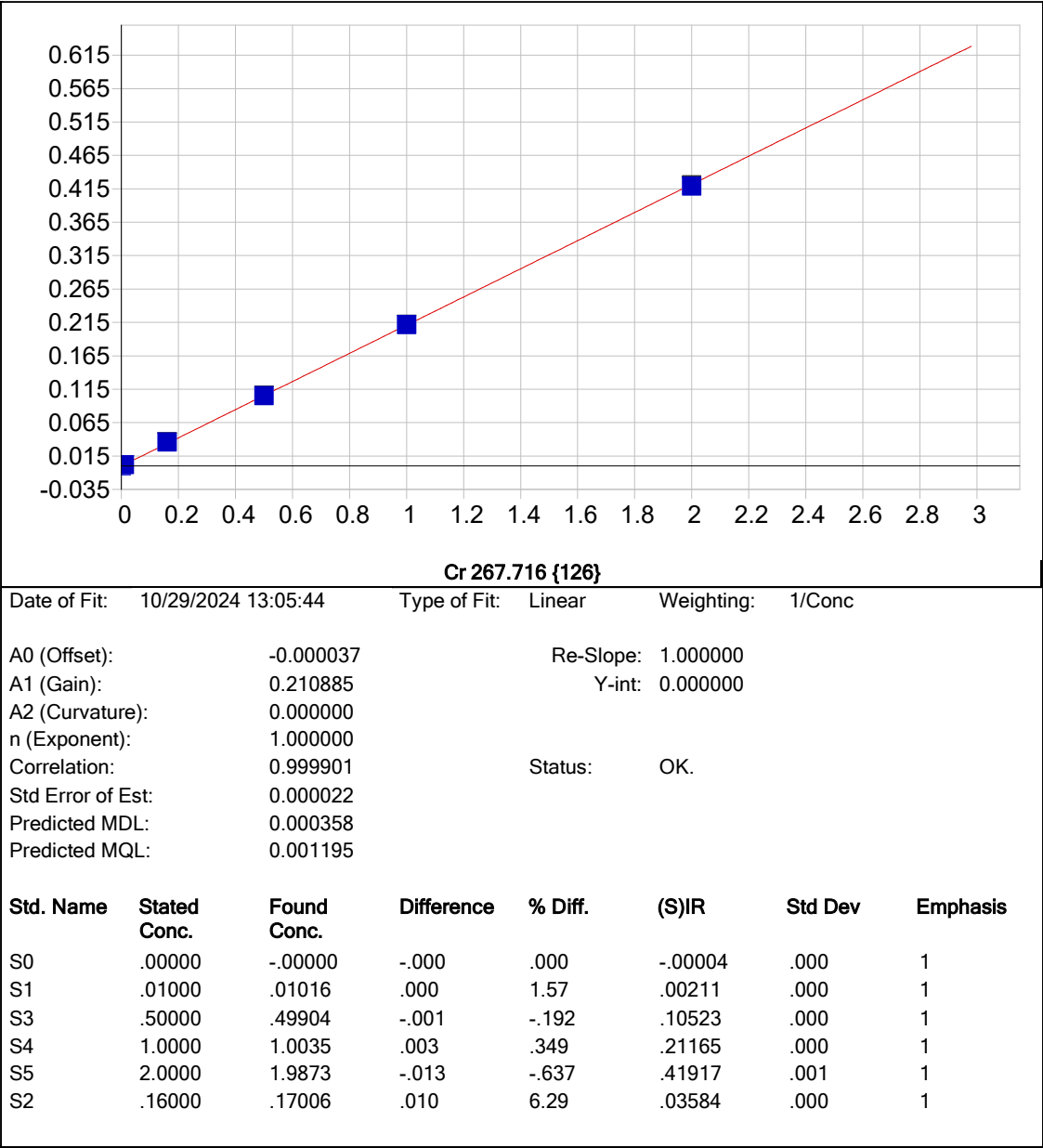


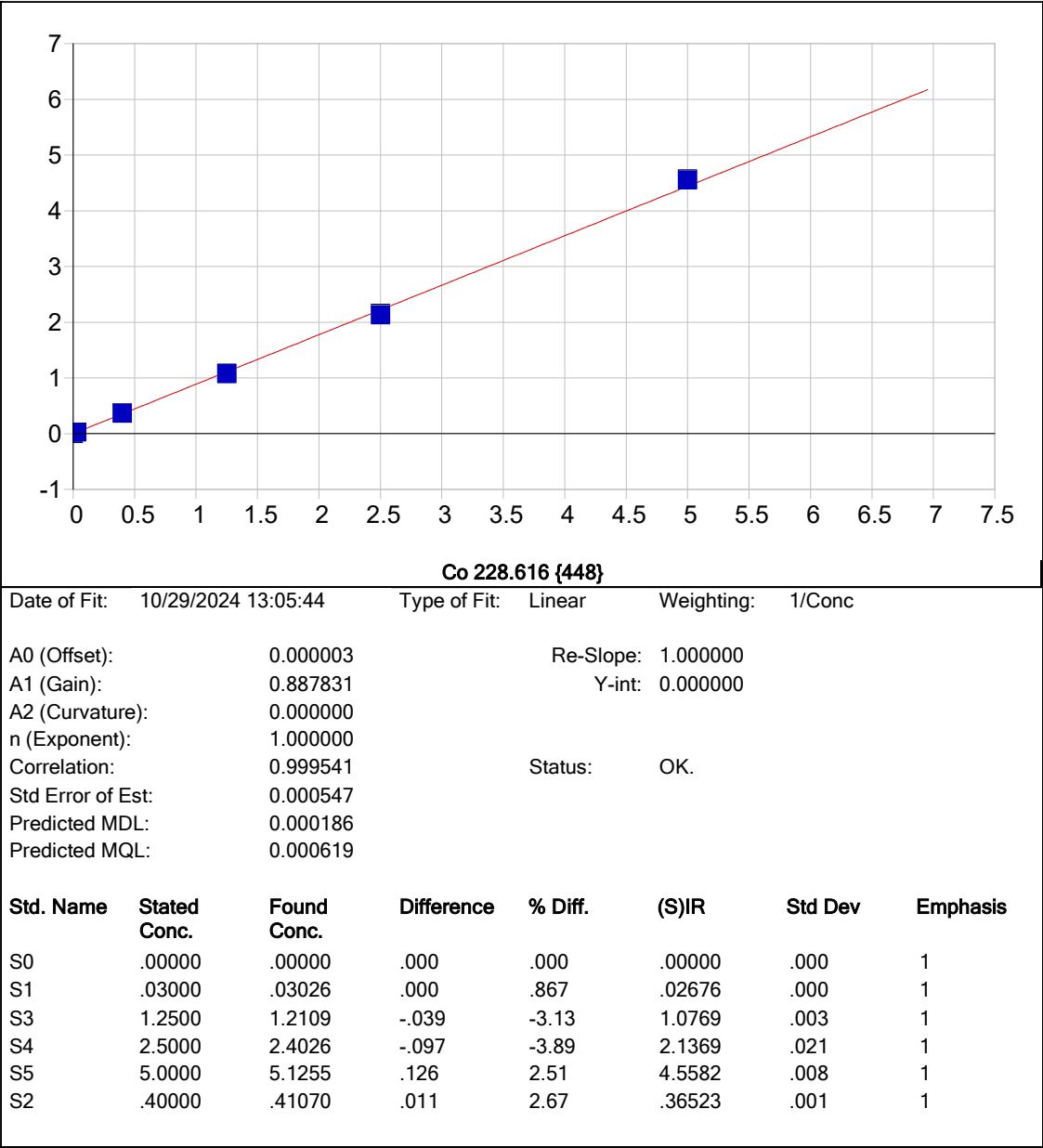


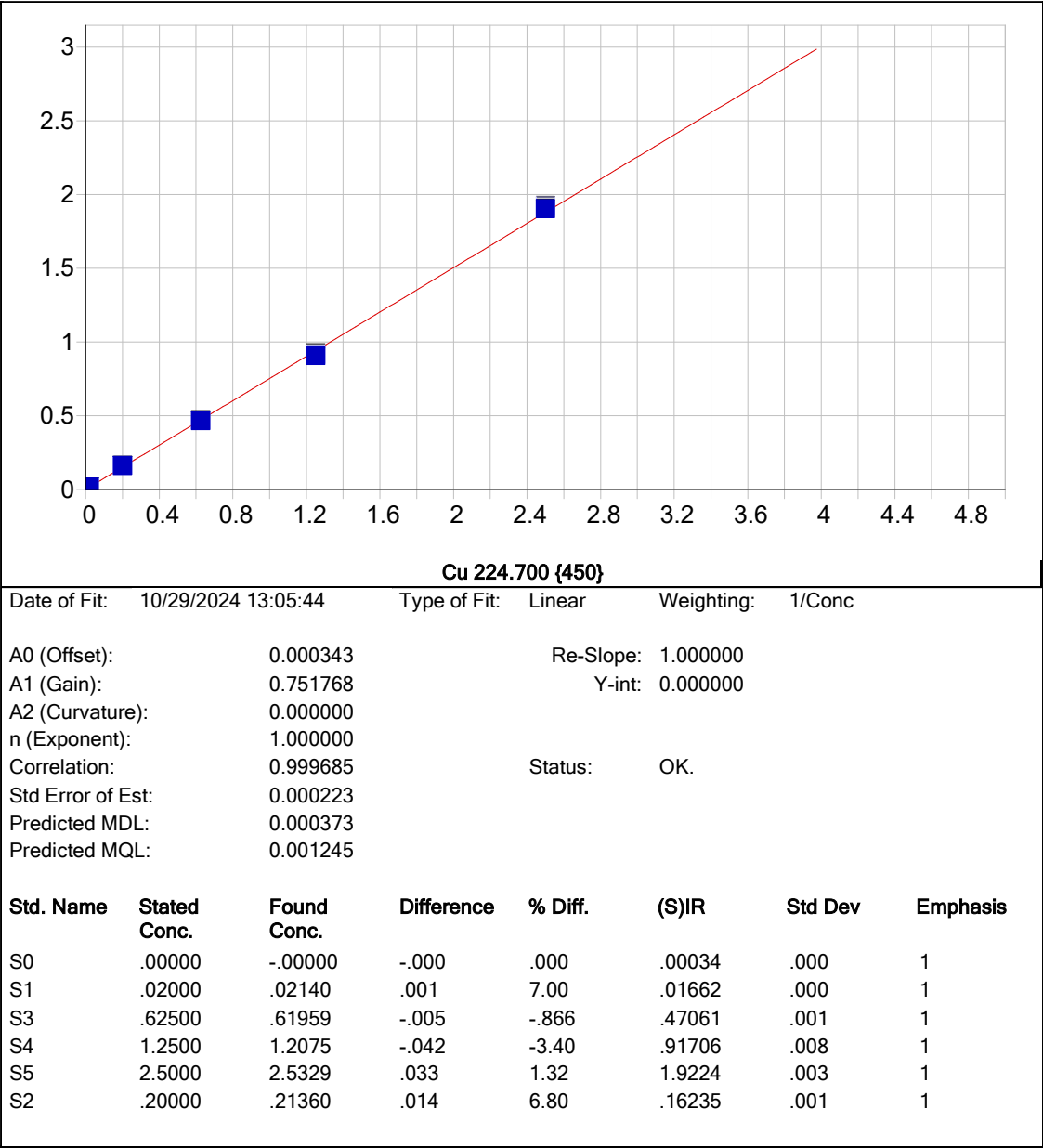


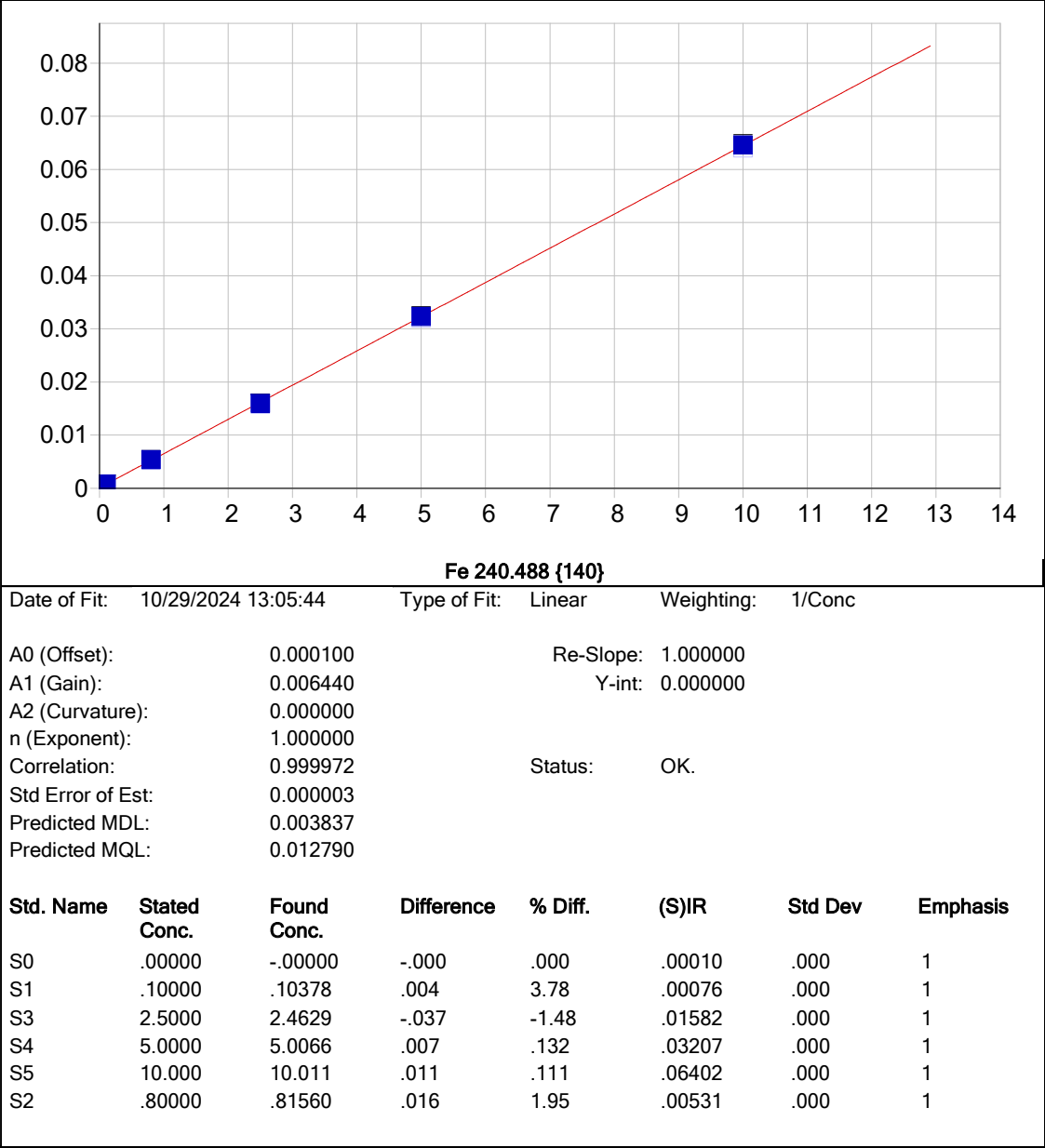


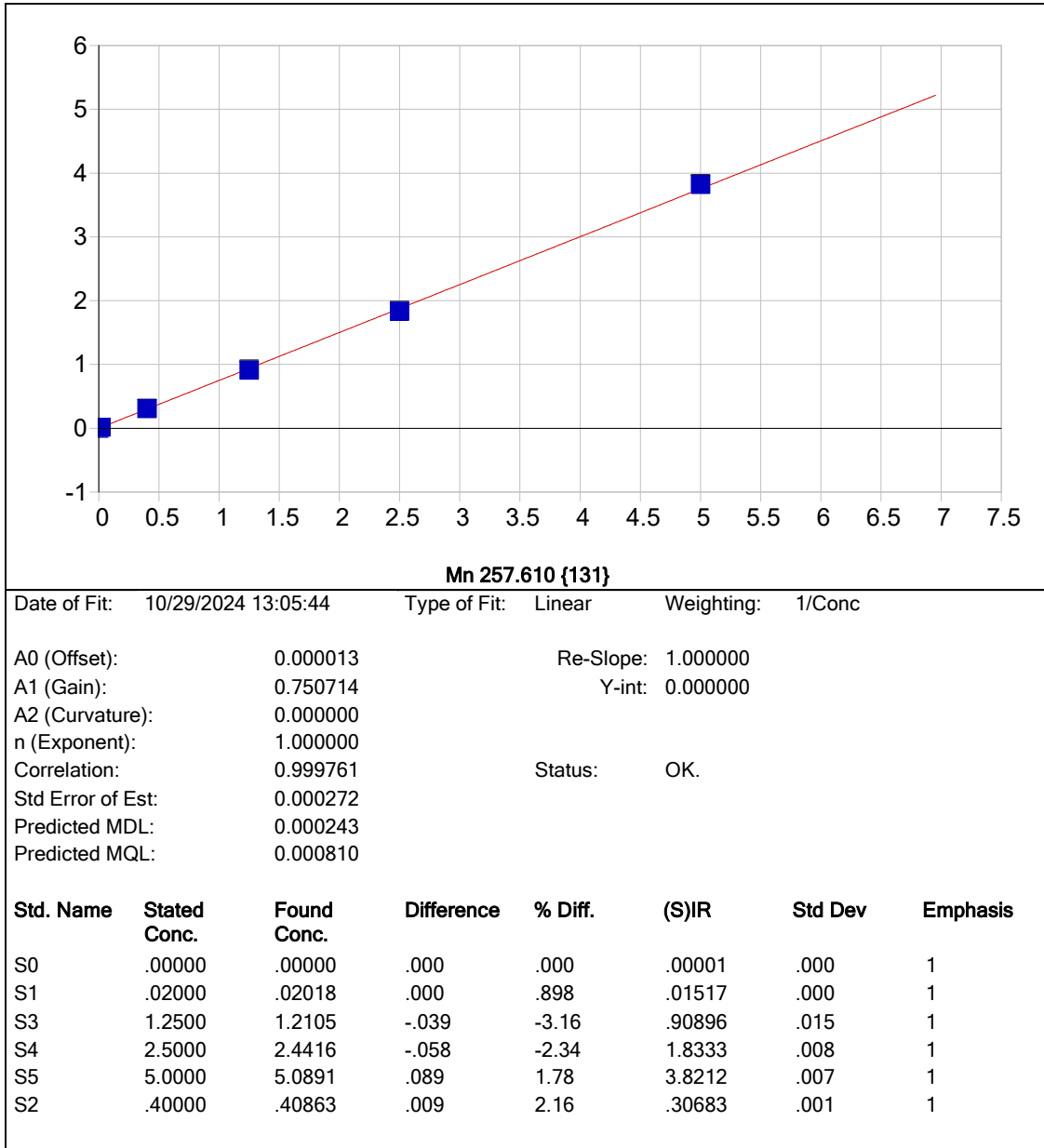


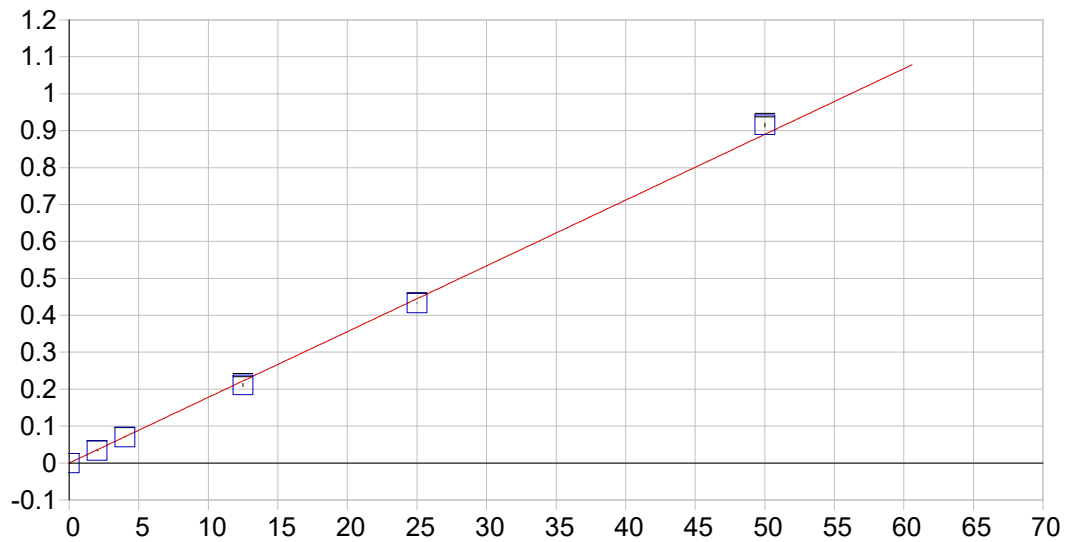










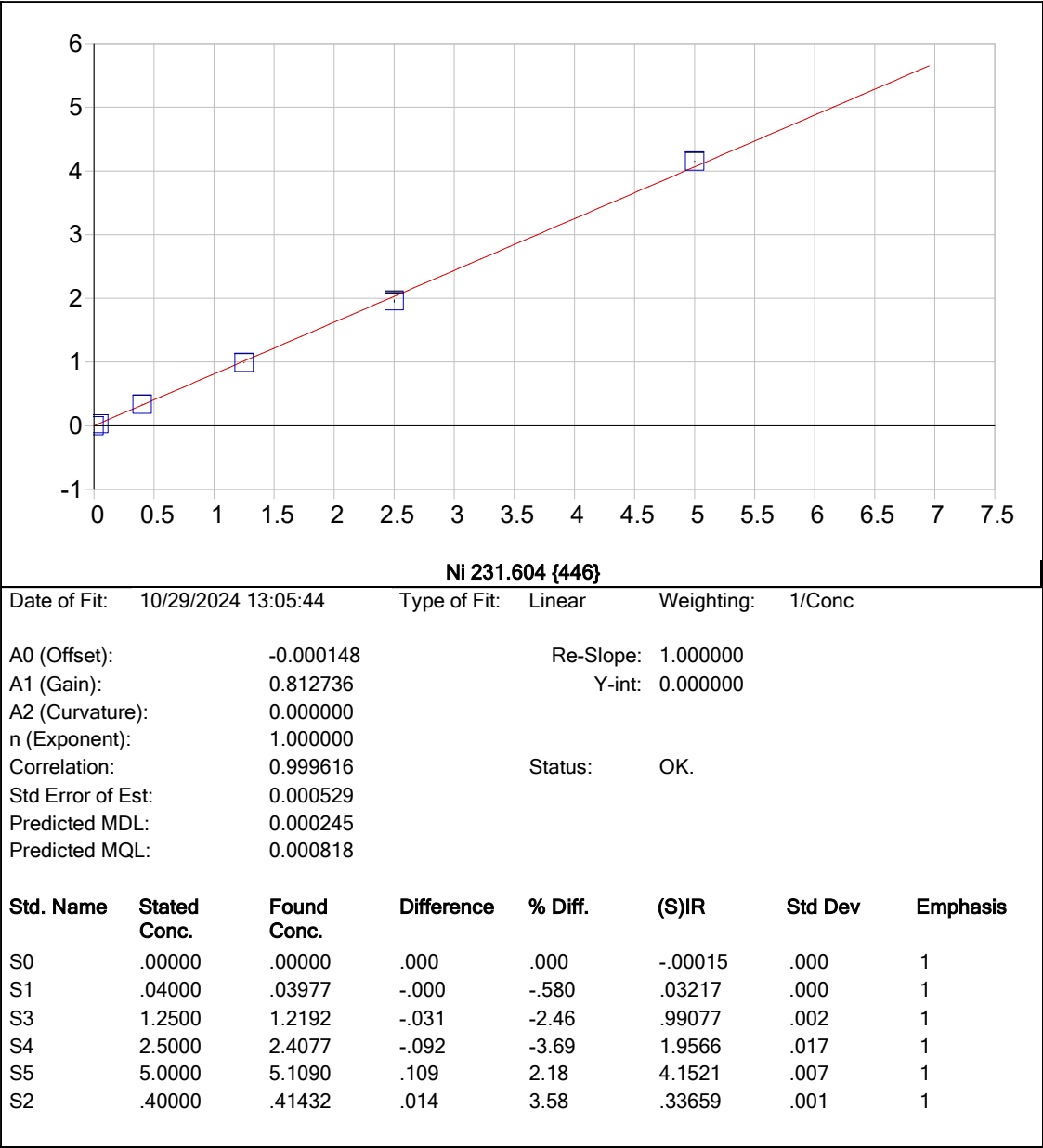


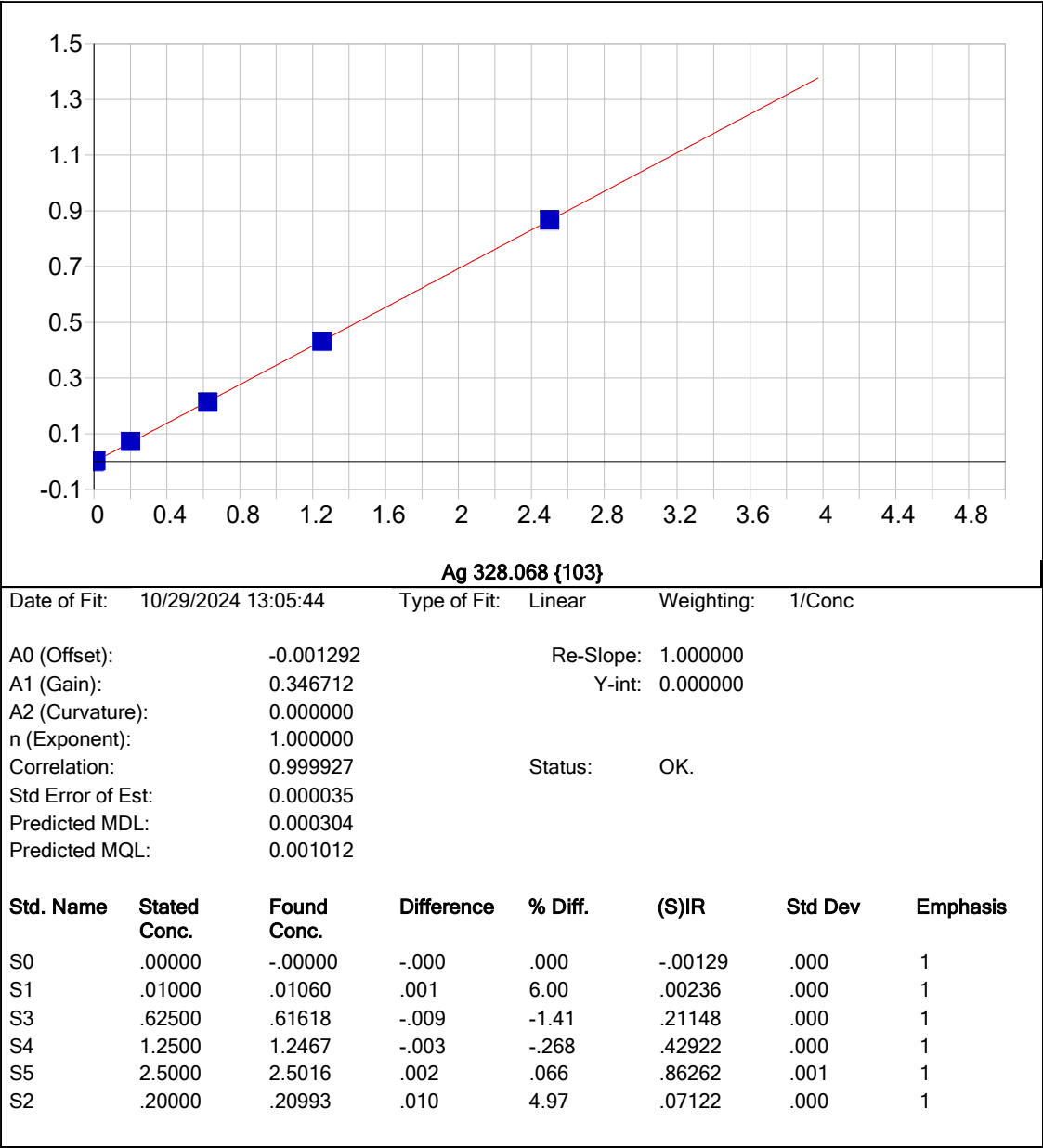
Mg 279.079 {121}

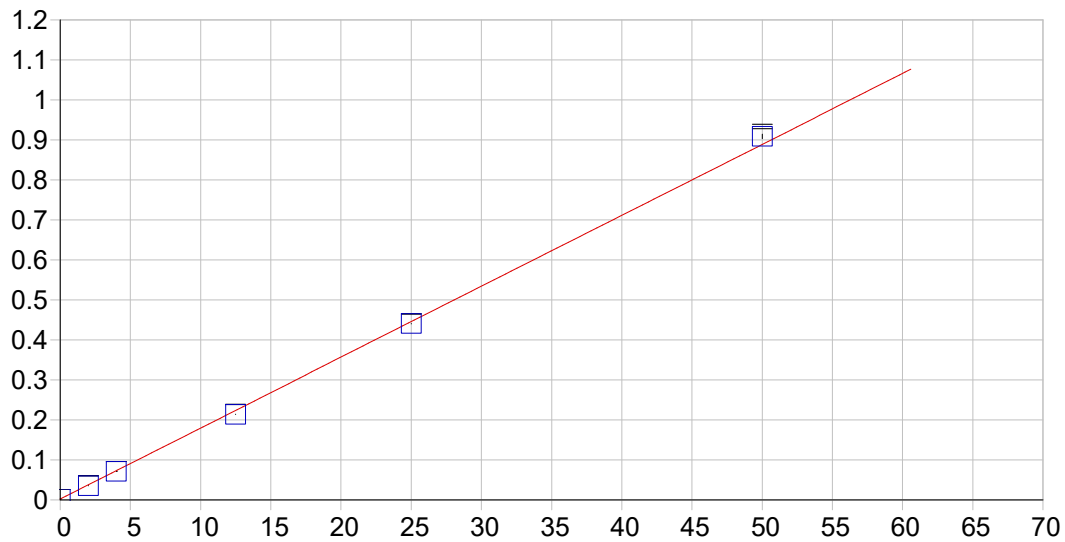
Date of Fit: 10/29/2024 13:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000202 Re-Slope: 1.000000
A1 (Gain): 0.017802 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999496 Status: OK.
Std Error of Est: 0.000299
Predicted MDL: 0.010803
Predicted MQL: 0.036009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	-.00020	.000	1
S2	4.0000	3.9149	-.085	-2.13	.06949	.000	1
S3	12.500	11.881	-.619	-4.95	.21130	.004	1
S4	25.000	24.354	-.646	-2.58	.43335	.001	1
S5	50.000	51.437	1.44	2.87	.91548	.005	1
S1	2.0000	1.9132	-.087	-4.34	.03386	.000	1





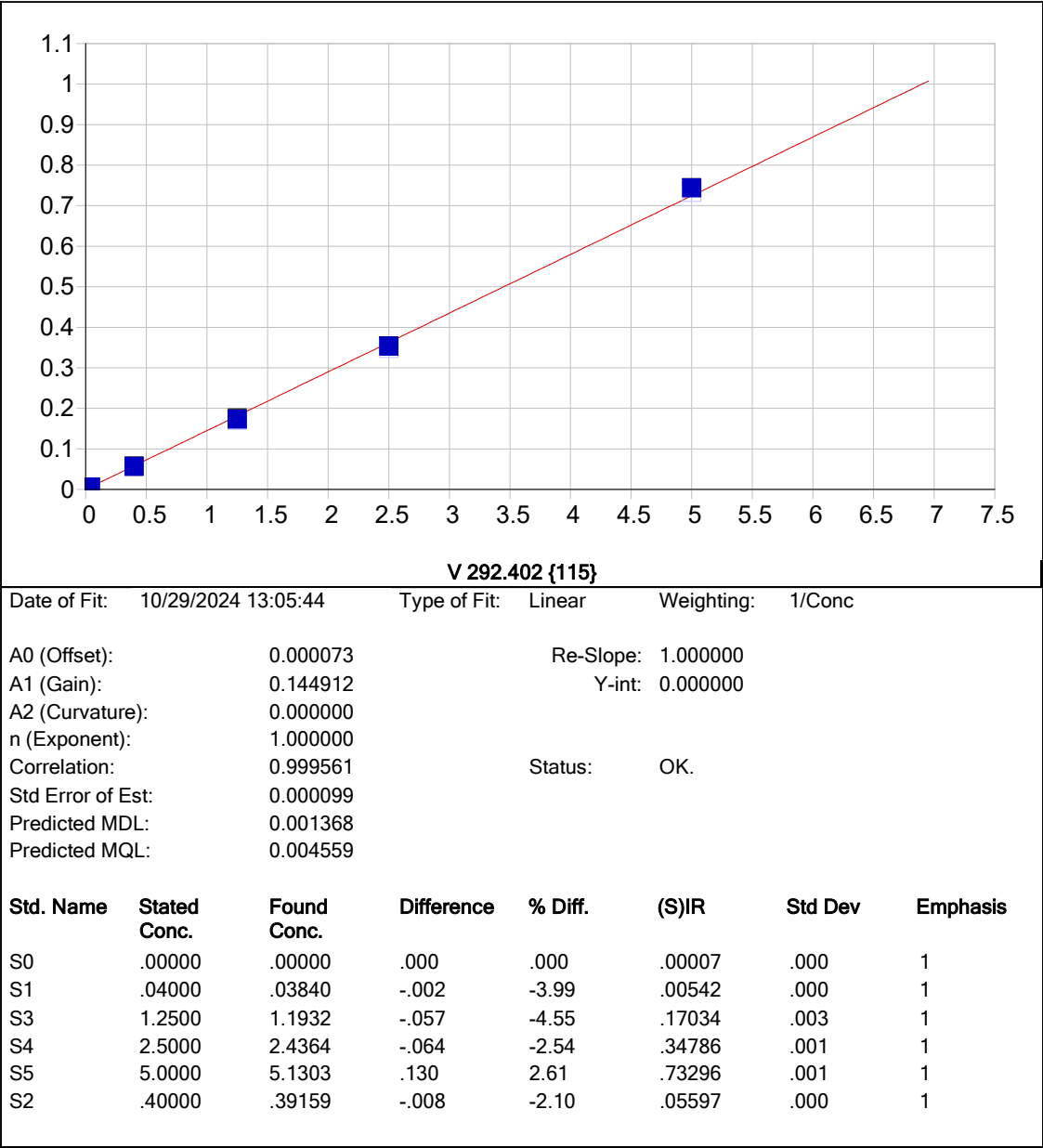


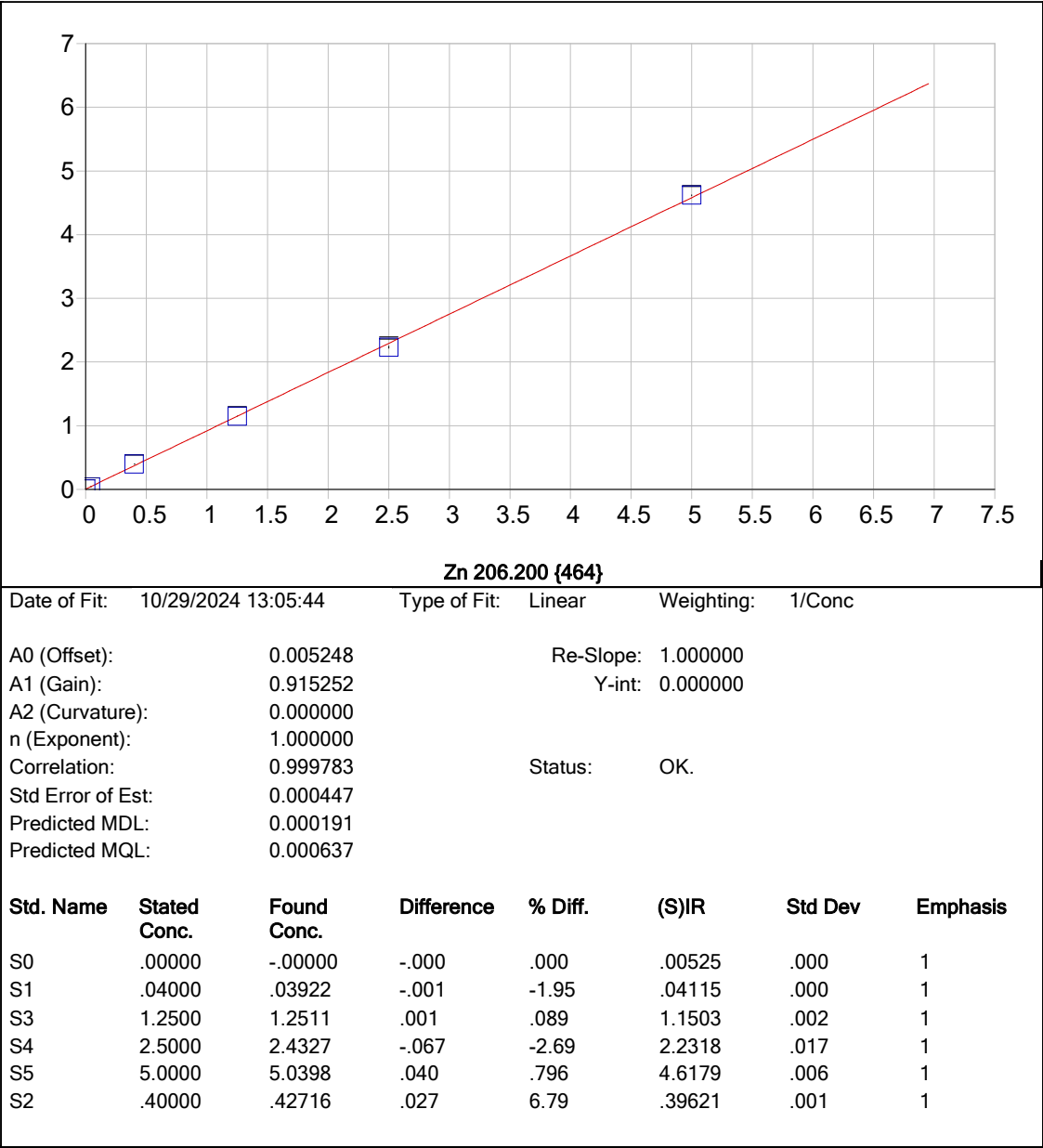
Na 589.592 { 57}

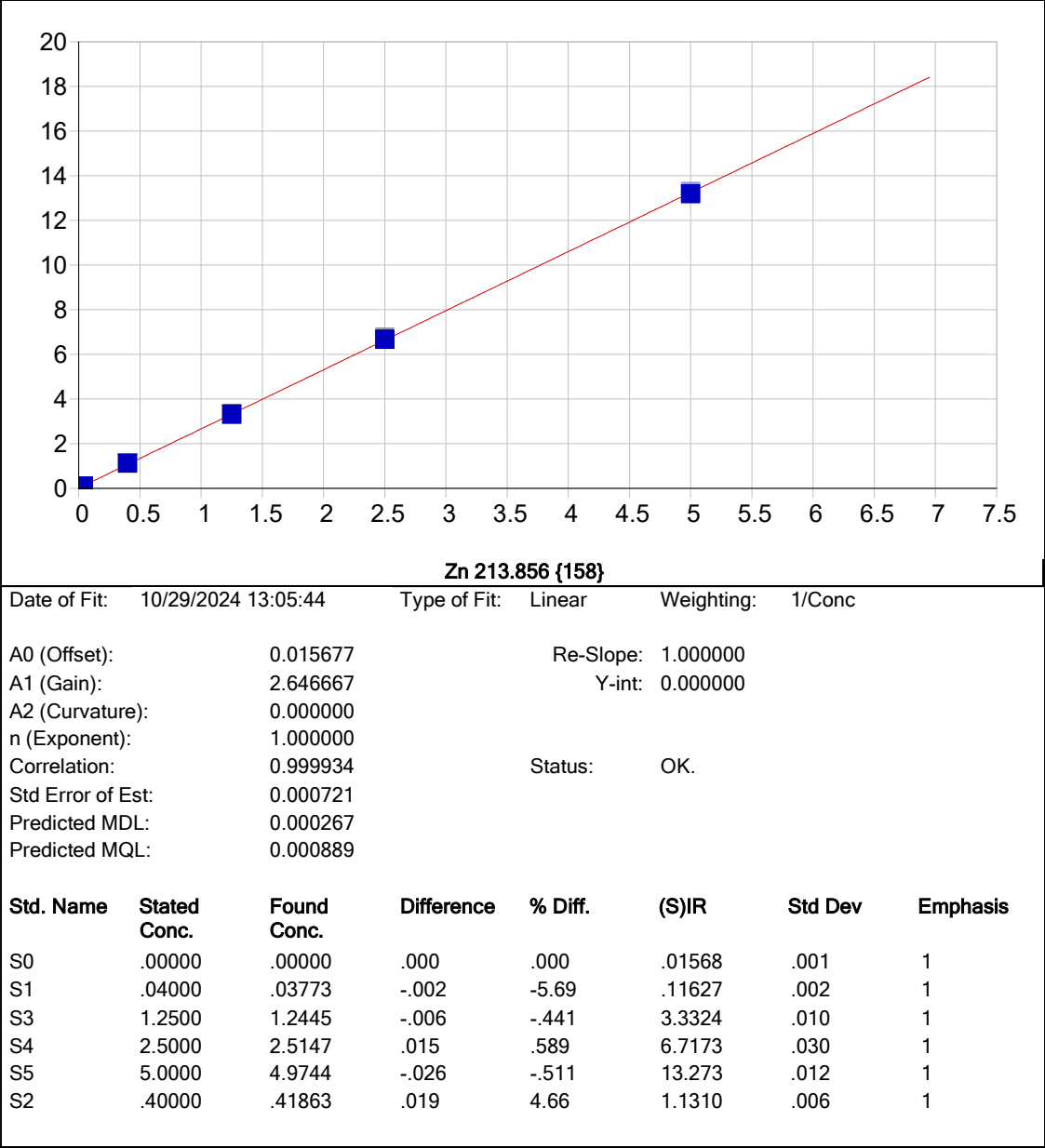
Date of Fit: 10/29/2024 13:05:44 Type of Fit: Linear Weighting: 1/Conc

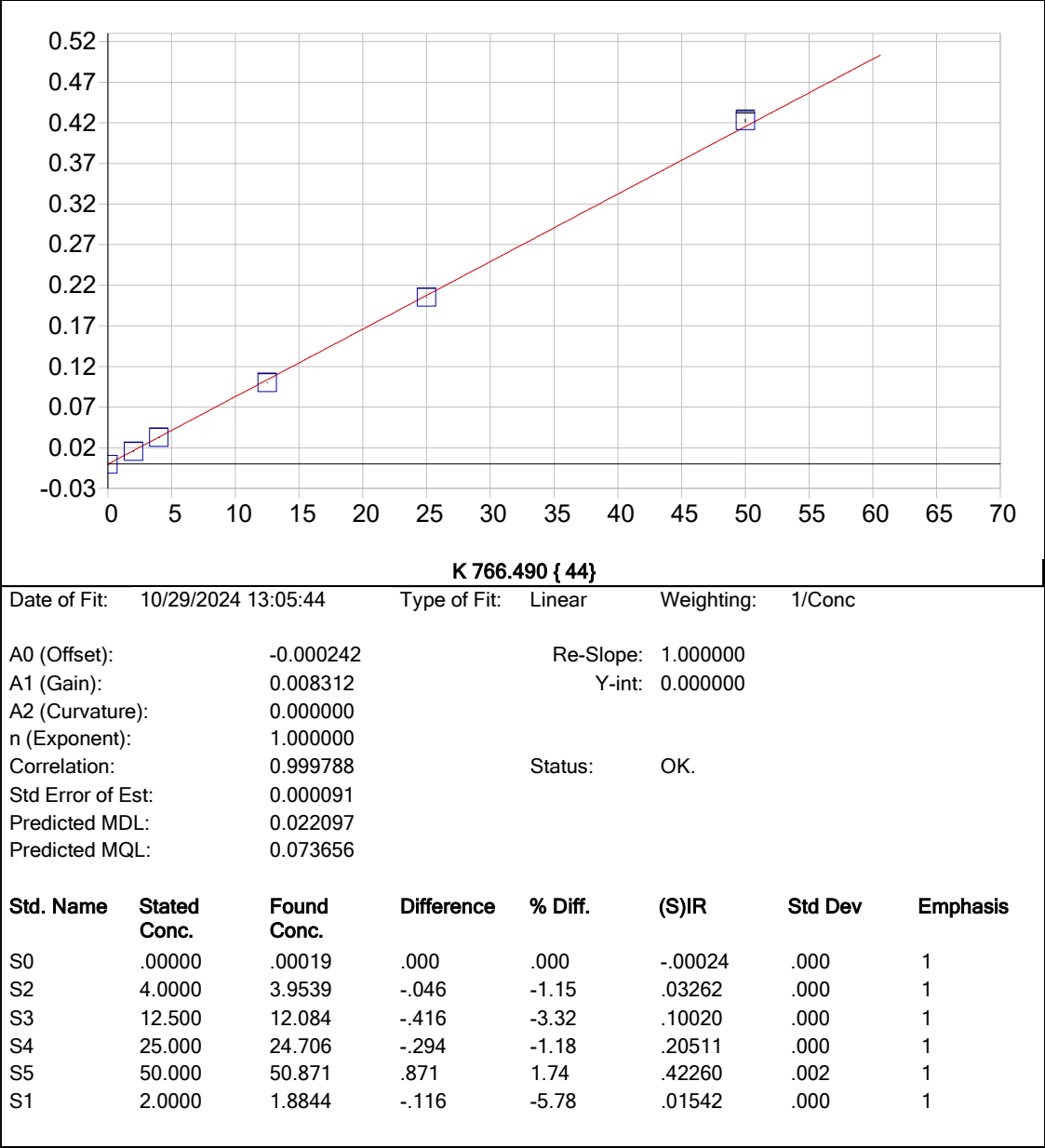
A0 (Offset): 0.002414 Re-Slope: 1.000000
A1 (Gain): 0.017727 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999639 Status: OK.
Std Error of Est: 0.000252
Predicted MDL: 0.008805
Predicted MQL: 0.029350

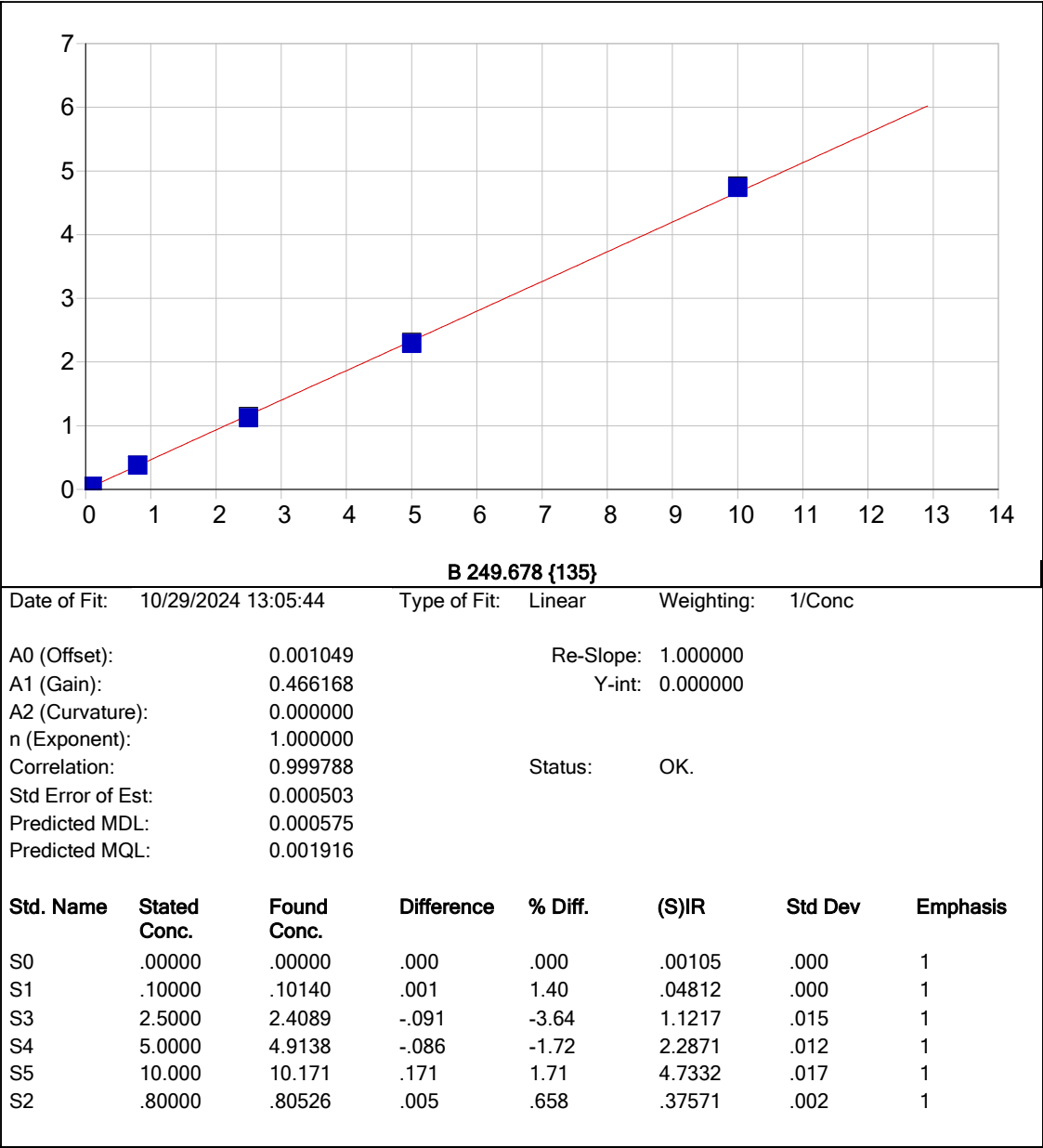
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	.00242	.000	1
S2	4.0000	3.8870	-.113	-2.83	.07132	.000	1
S3	12.500	11.927	-.573	-4.58	.21384	.000	1
S4	25.000	24.710	-.290	-1.16	.44045	.001	1
S5	50.000	51.115	1.12	2.23	.90853	.006	1
S1	2.0000	1.8602	-.140	-6.99	.03539	.000	1

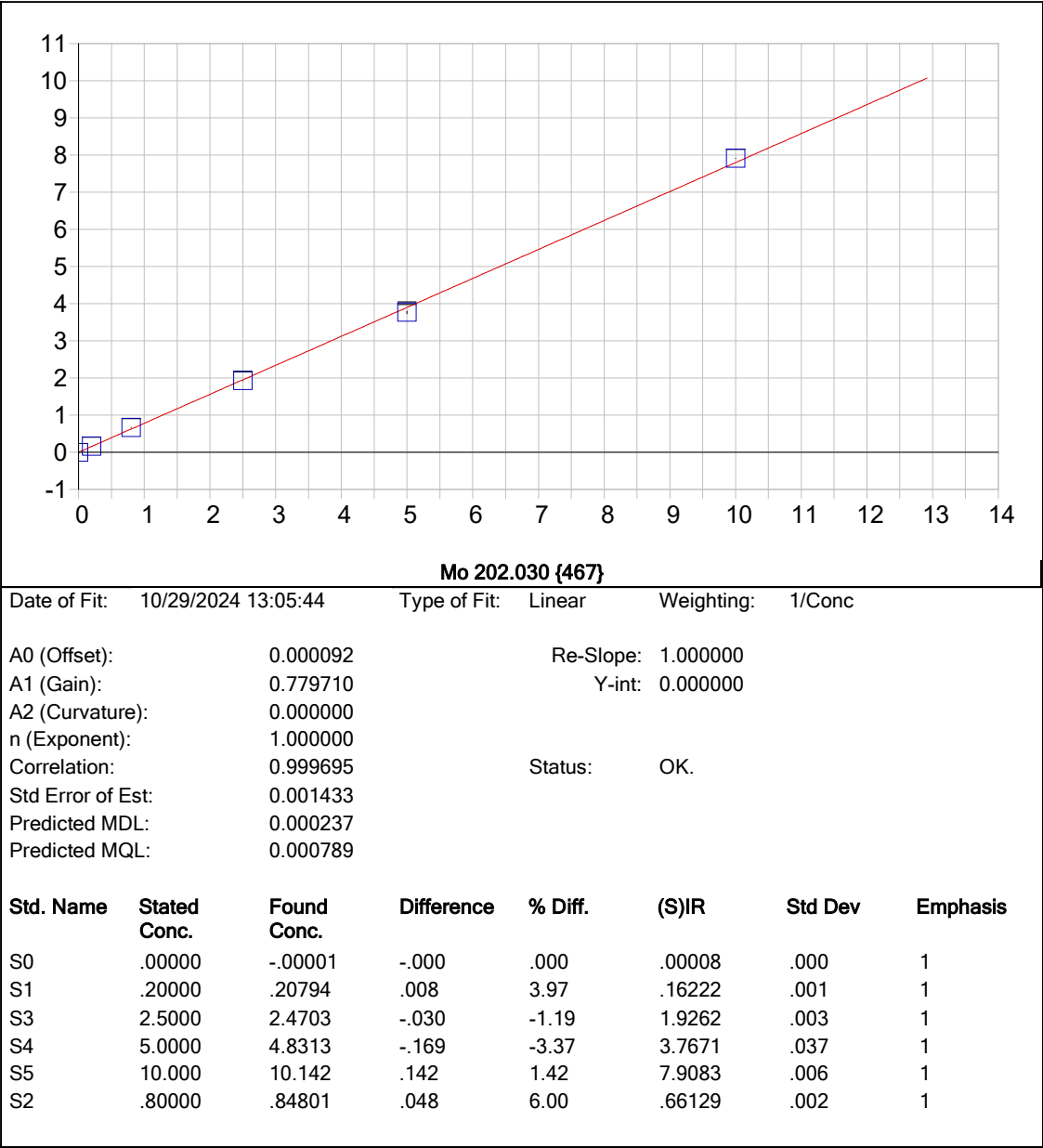


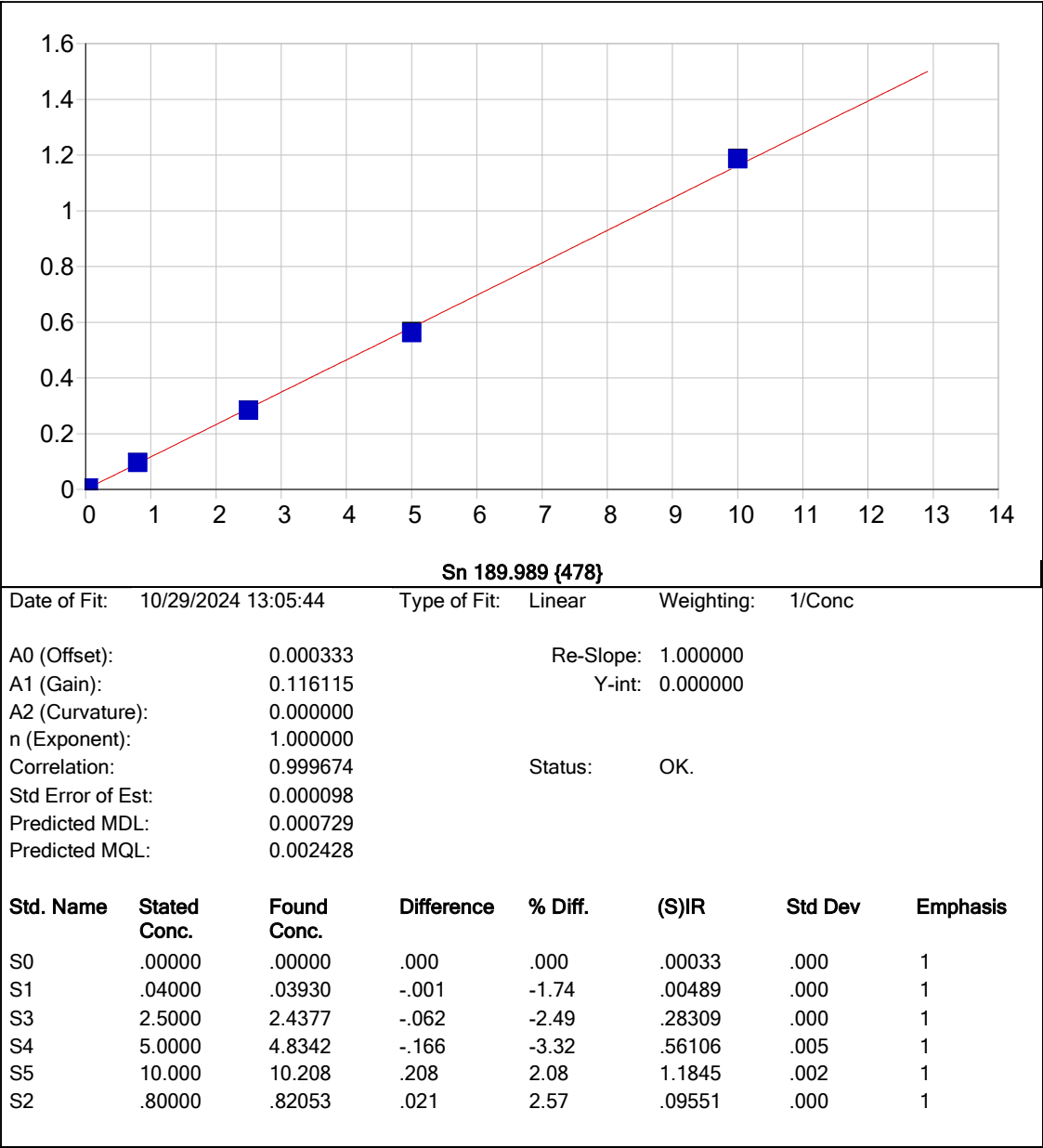


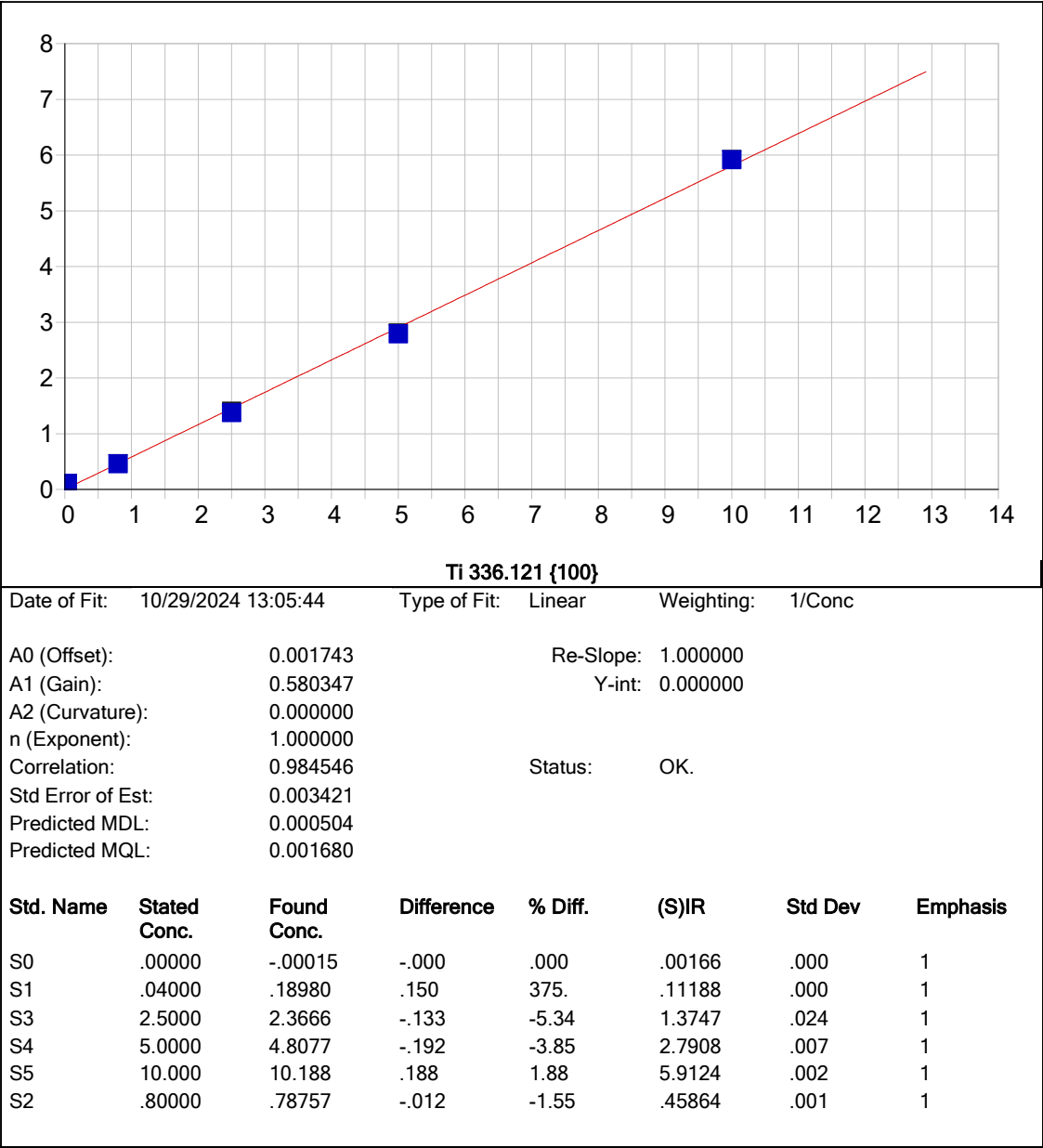


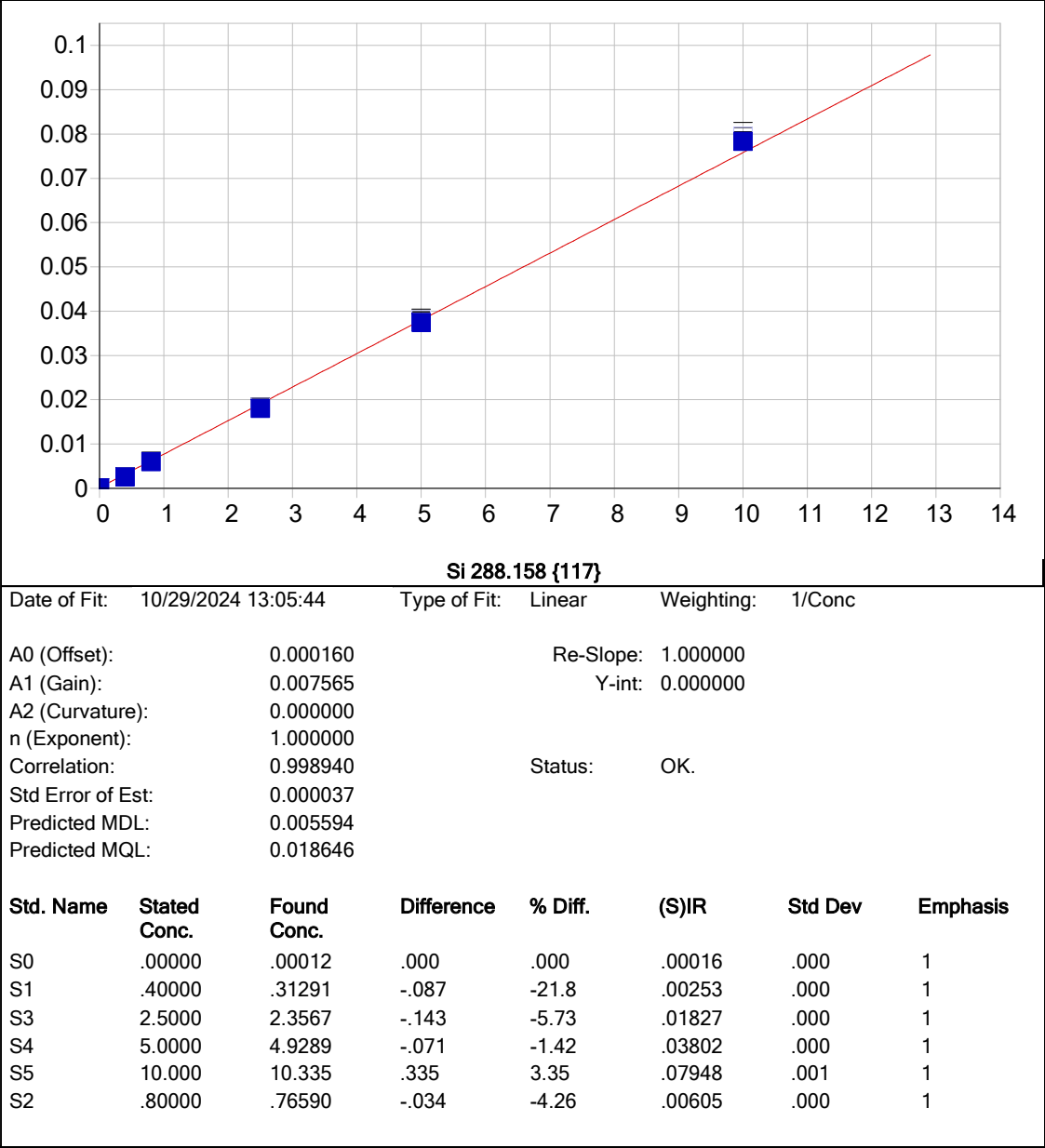


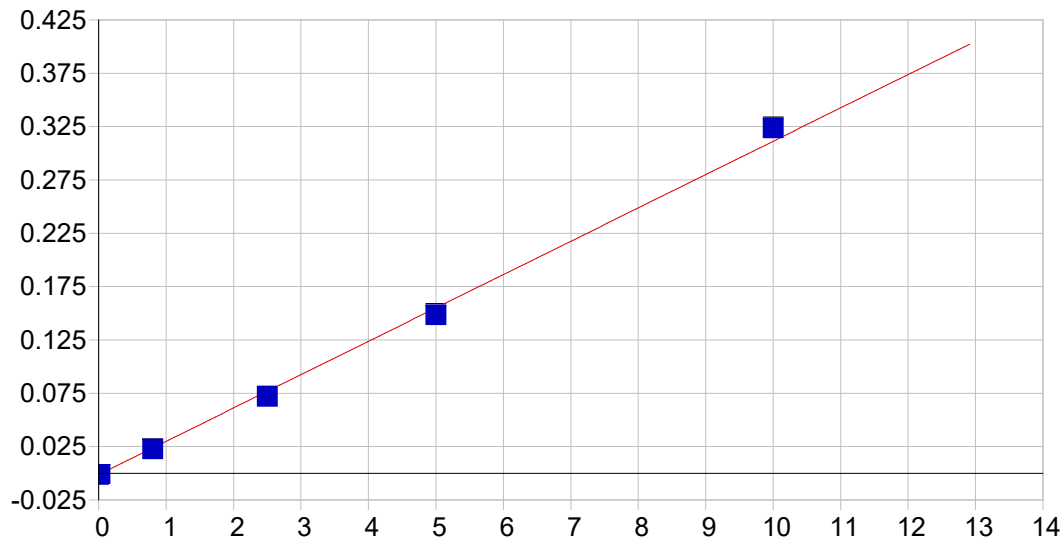










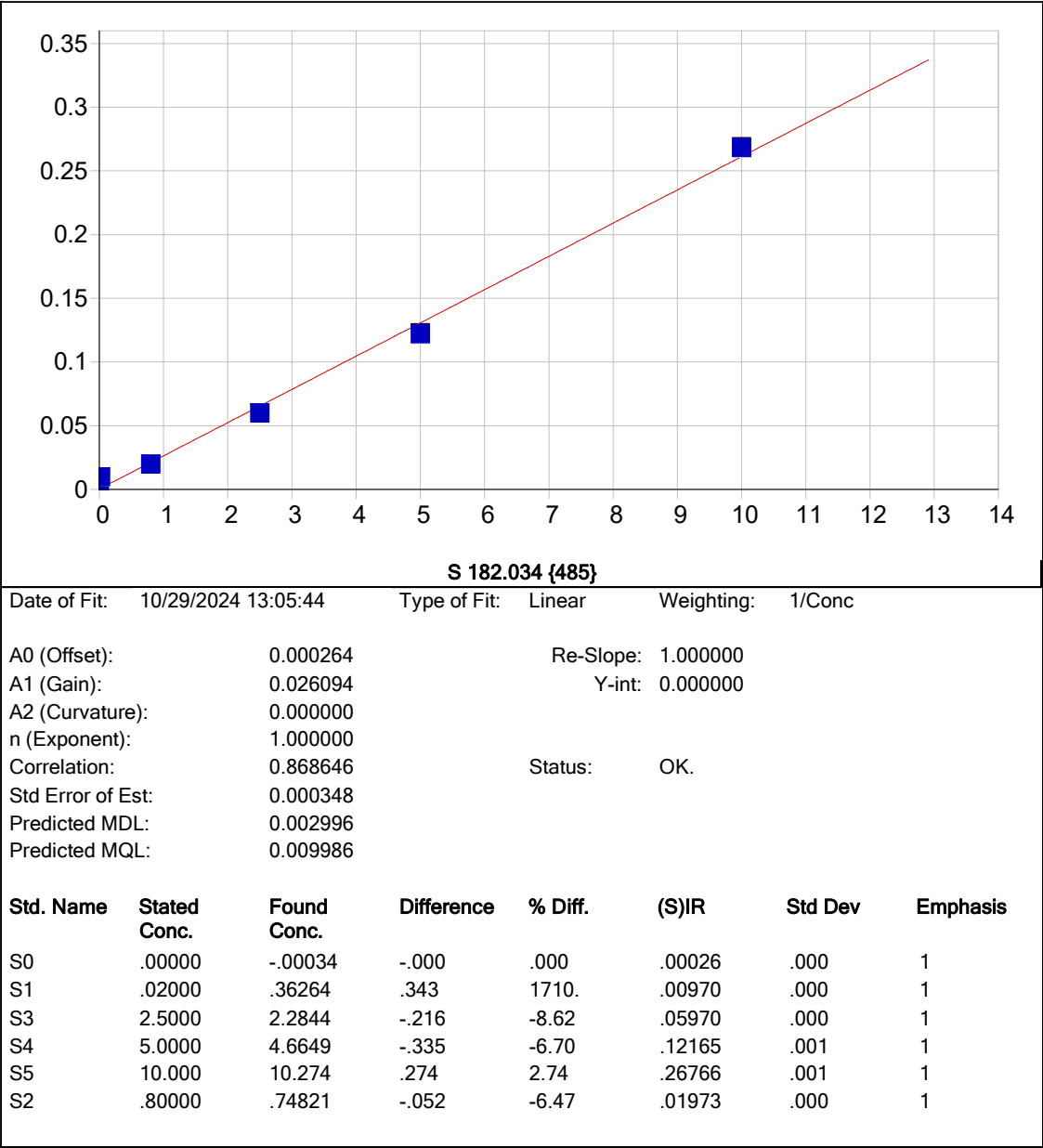


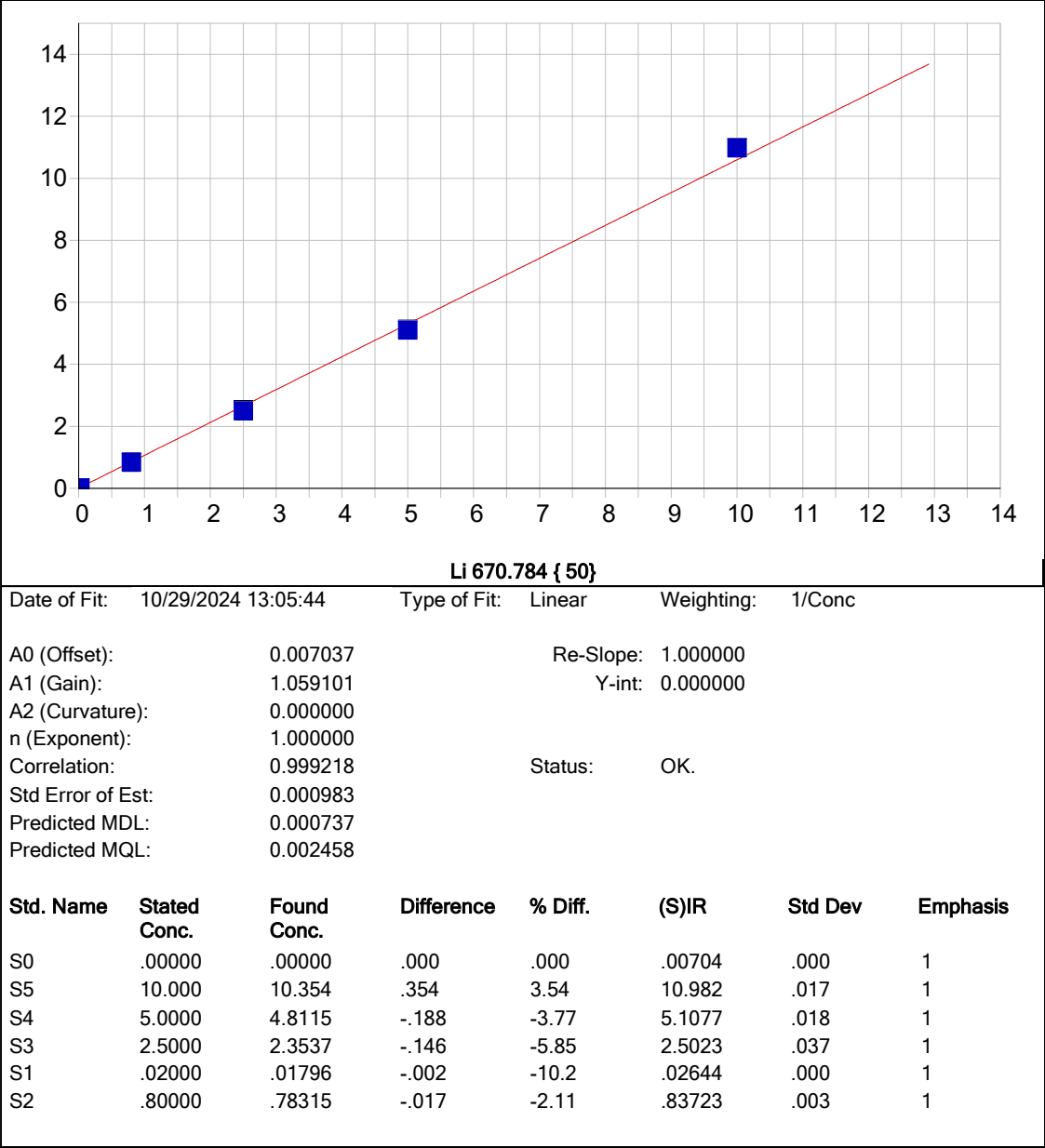
P 177.495 {490}

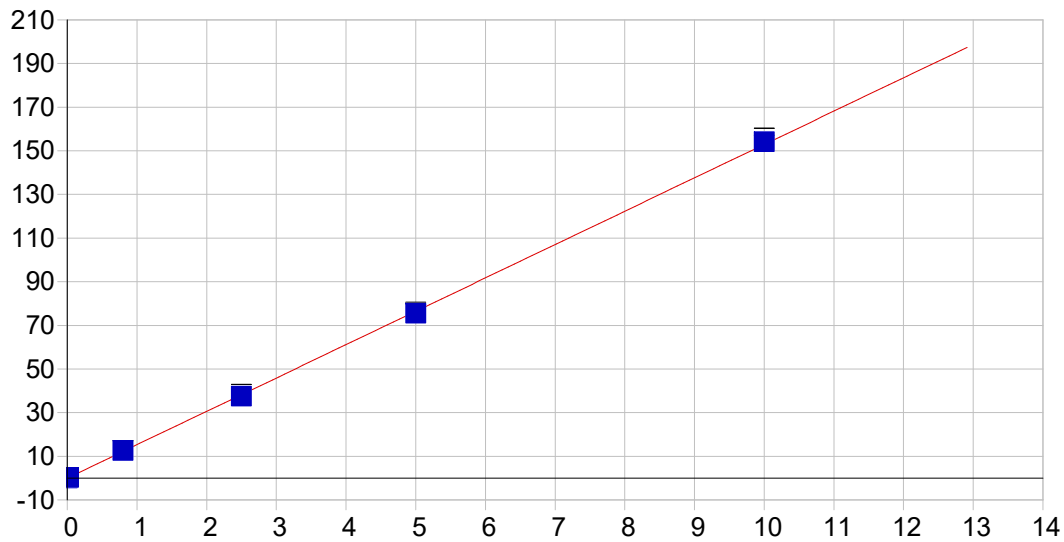
Date of Fit: 10/29/2024 13:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001346 Re-Slope: 1.000000
A1 (Gain): 0.031260 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999033 Status: OK.
Std Error of Est: 0.000032
Predicted MDL: 0.002533
Predicted MQL: 0.008442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00135	.000	1
S1	.02000	.01728	-.003	-13.6	-.00081	.000	1
S3	2.5000	2.3444	-.156	-6.22	.07193	.000	1
S4	5.0000	4.7919	-.208	-4.16	.14842	.001	1
S5	10.000	10.396	.396	3.96	.32358	.001	1
S2	.80000	.77057	-.029	-3.68	.02274	.000	1







Sr 407.771 { 83}

Date of Fit: 10/29/2024 13:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000608 Re-Slope: 1.000000
A1 (Gain): 15.289362 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999918 Status: OK.
Std Error of Est: 0.004587
Predicted MDL: 0.000032
Predicted MQL: 0.000108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.02000	.01982	-.000	-.881	.30401	.001	1
S3	2.5000	2.4543	-.046	-1.83	37.562	.820	1
S4	5.0000	4.9390	-.061	-1.22	75.590	.493	1
S5	10.000	10.082	.082	.825	154.31	1.60	1
S2	.80000	.82437	.024	3.05	12.616	.031	1



Date of Fit:	10/29/2024 13:05:44	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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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