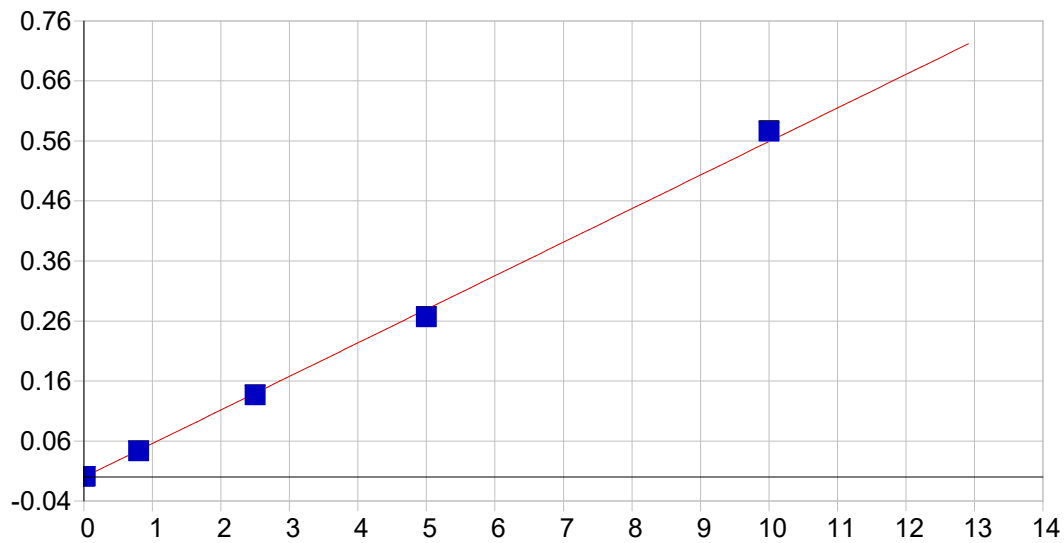


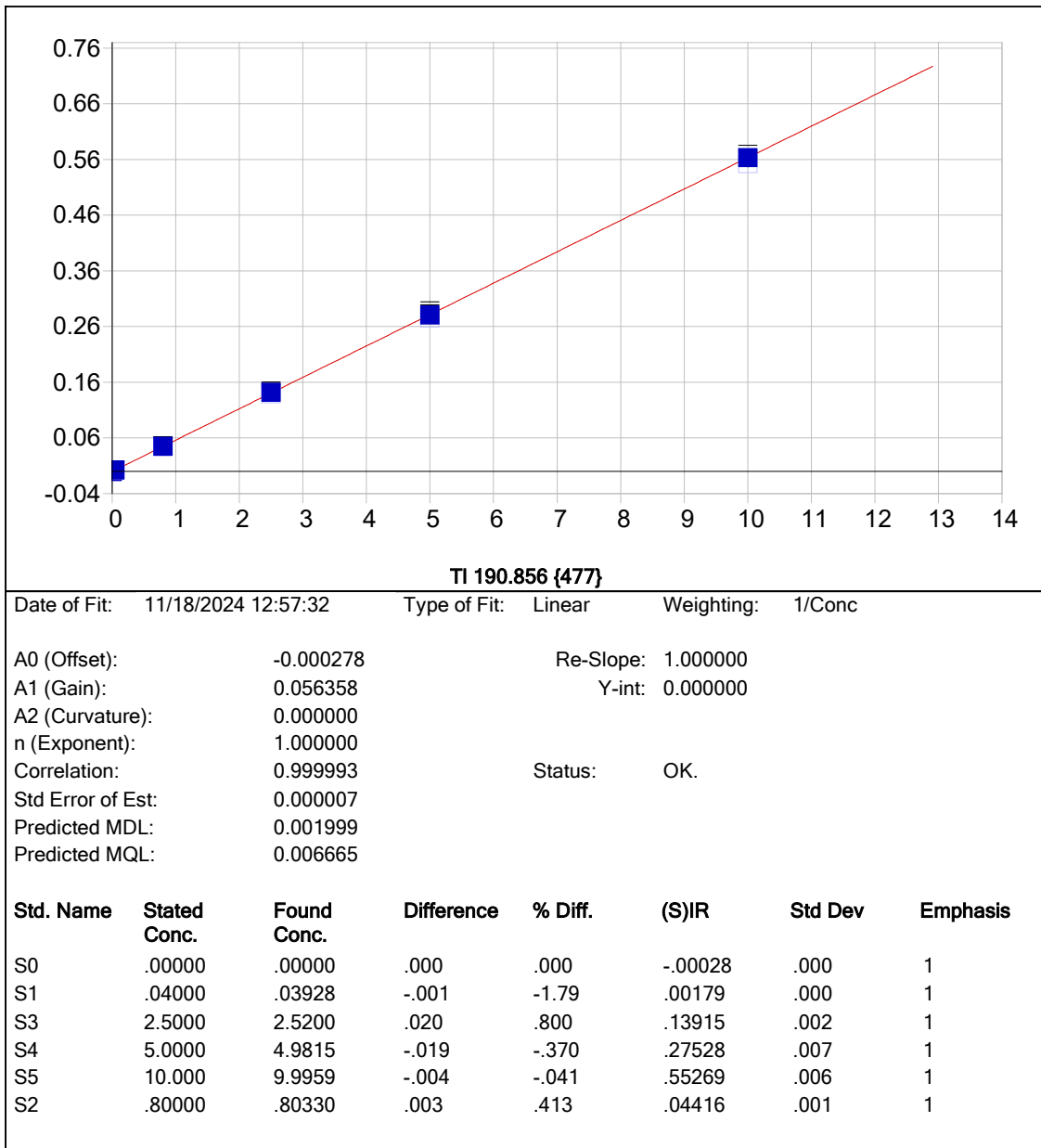


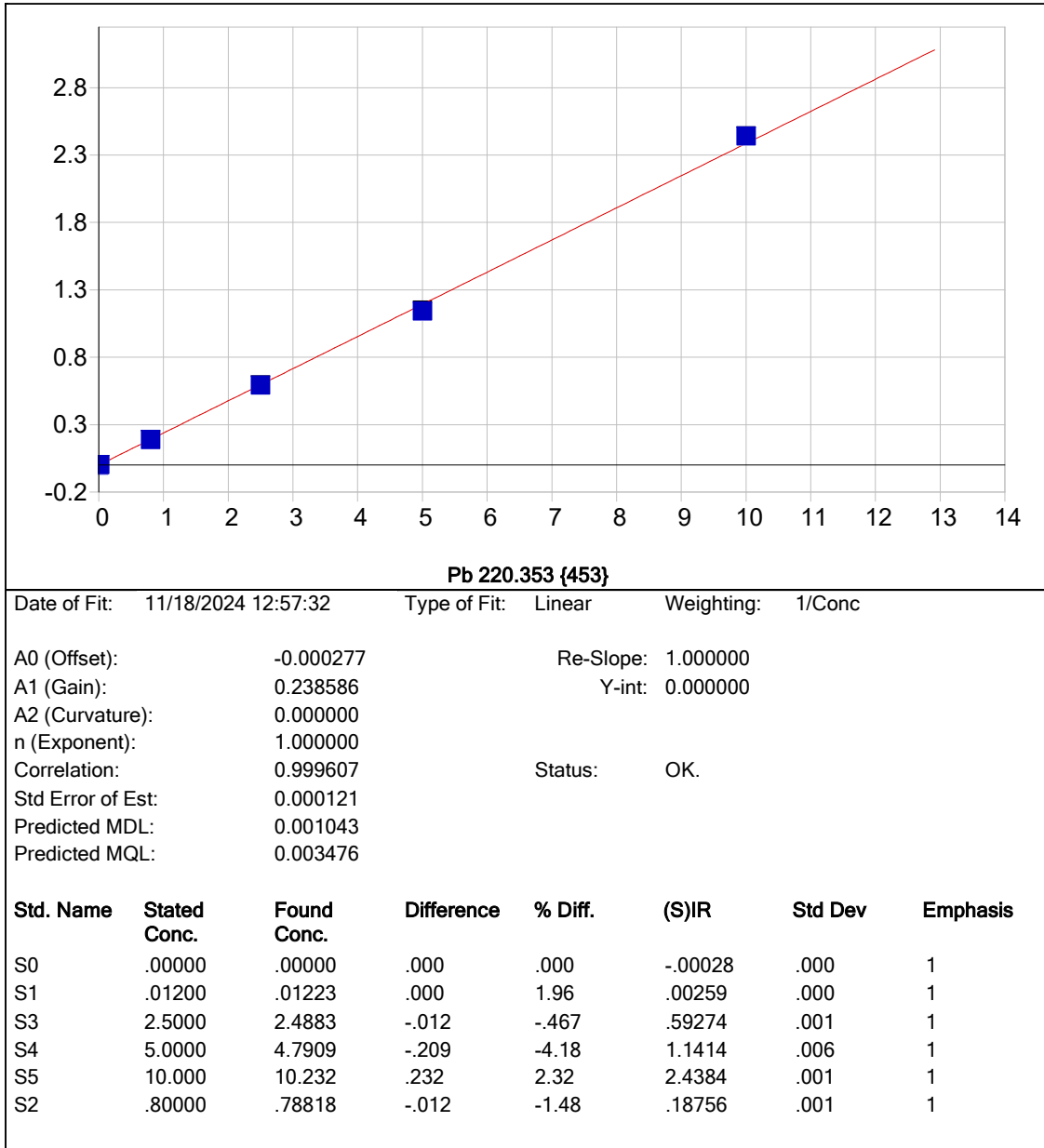
As 189.042 {479}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000155 Re-Slope: 1.000000
A1 (Gain): 0.055924 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999401 Status: OK.
Std Error of Est: 0.000045
Predicted MDL: 0.002474
Predicted MQL: 0.008245

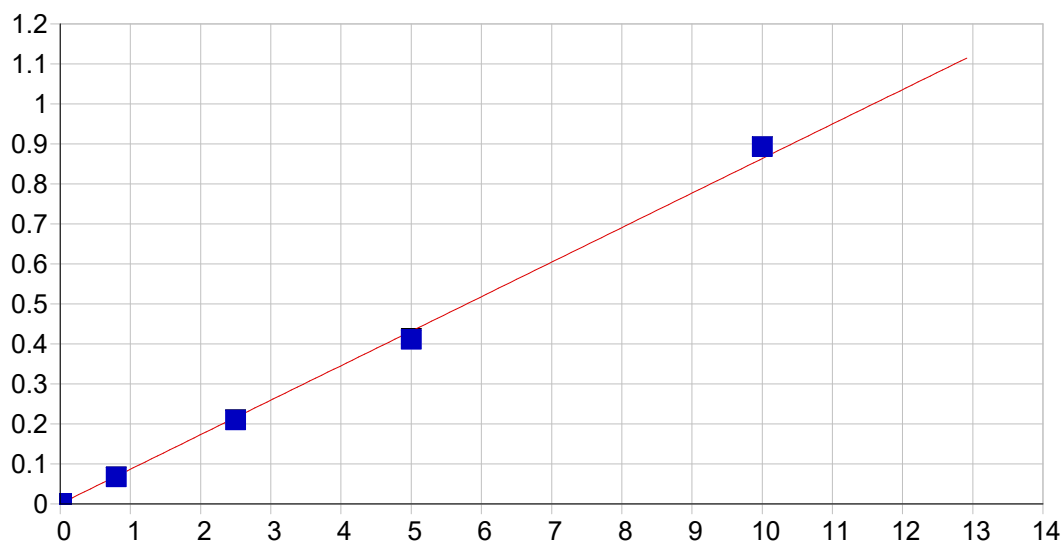
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02222	.002	11.1	.00108	.000	1
S3	2.5000	2.4446	-.055	-2.22	.13641	.000	1
S4	5.0000	4.7709	-.229	-4.58	.26635	.001	1
S5	10.000	10.305	.305	3.05	.57554	.001	1
S2	.80000	.77725	-.023	-2.84	.04326	.001	1





Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000277 Re-Slope: 1.000000
A1 (Gain): 0.238586 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999607 Status: OK.
Std Error of Est: 0.000121
Predicted MDL: 0.001043
Predicted MQL: 0.003476

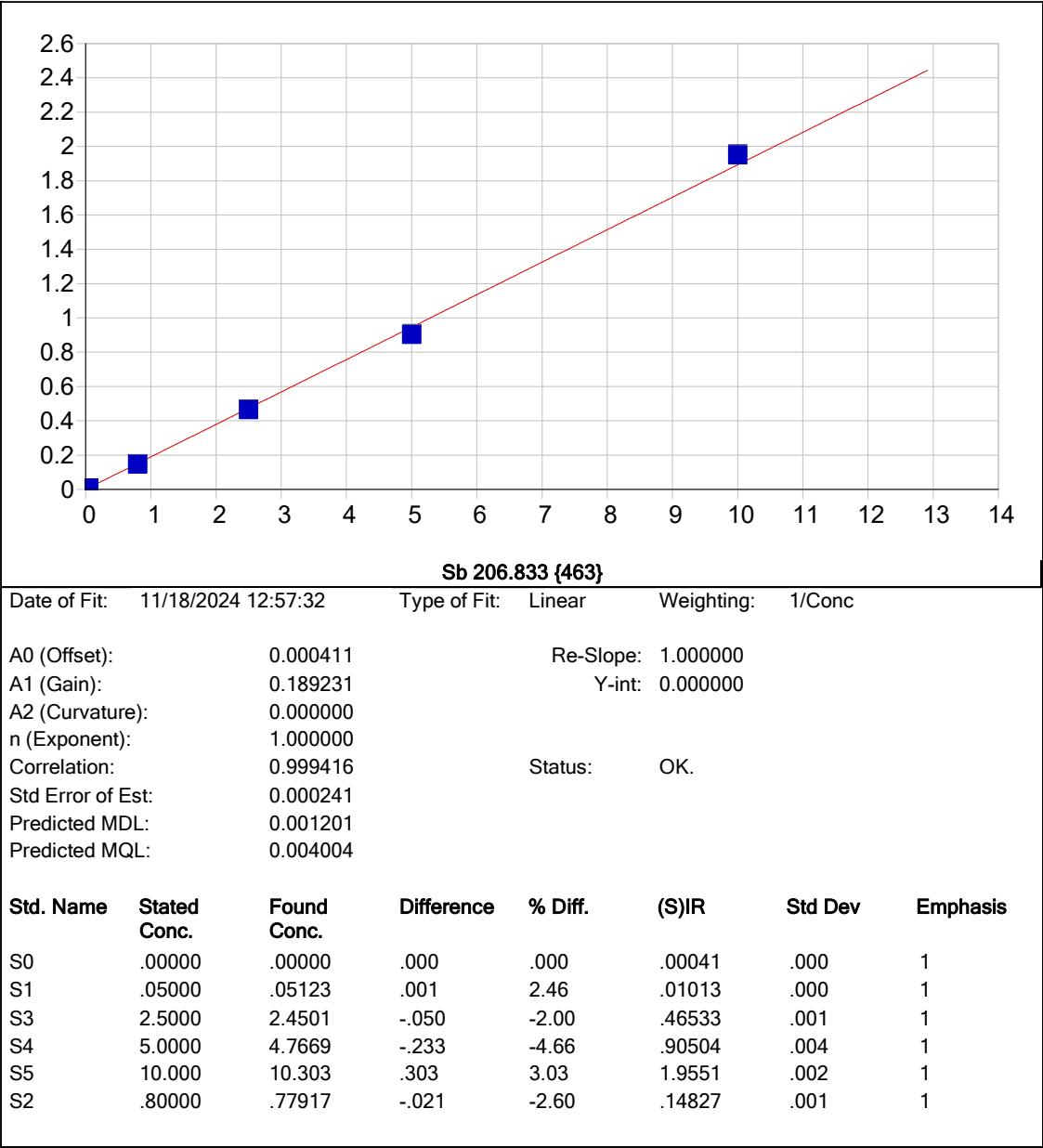


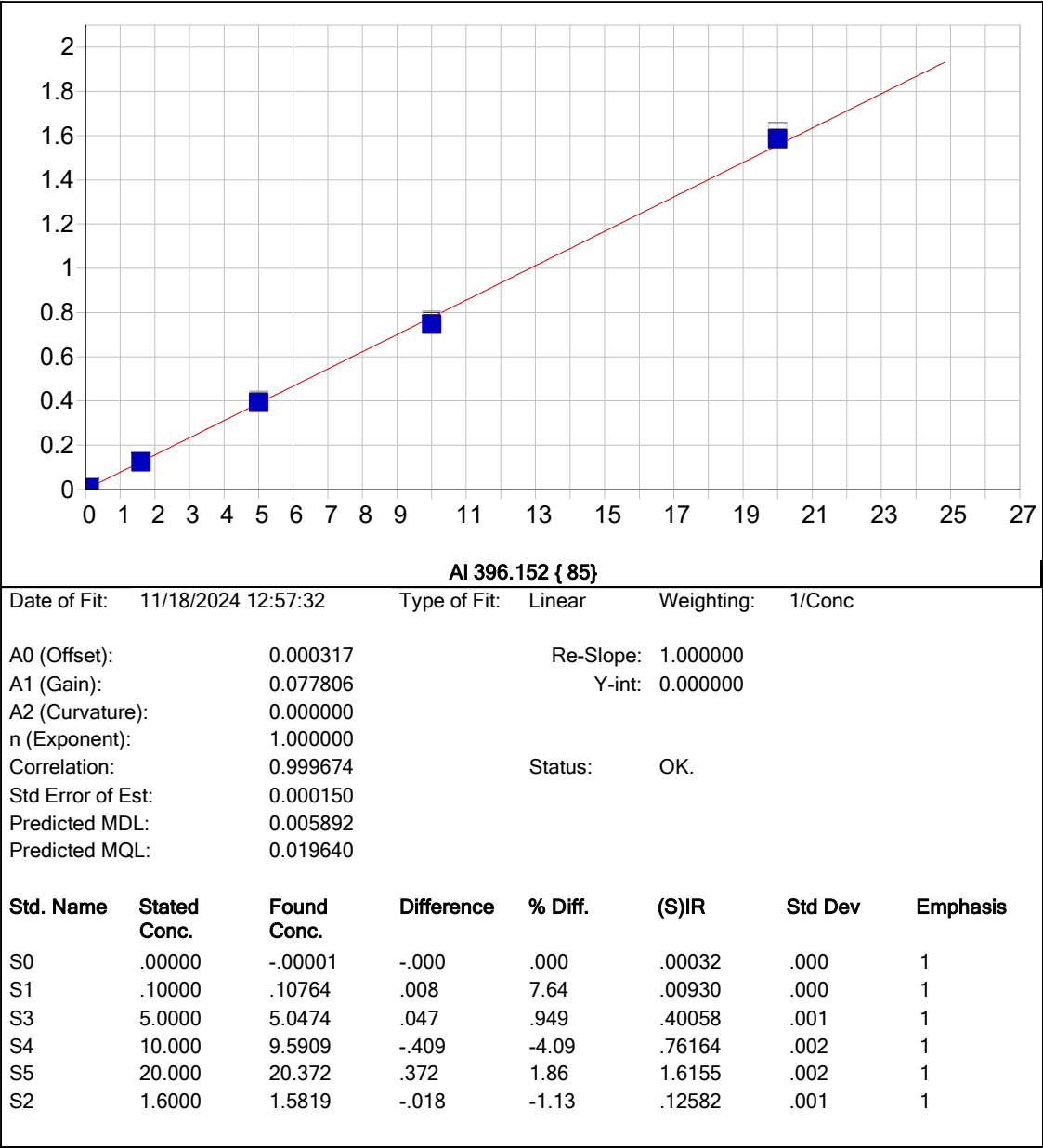
Se 196.090 {472}

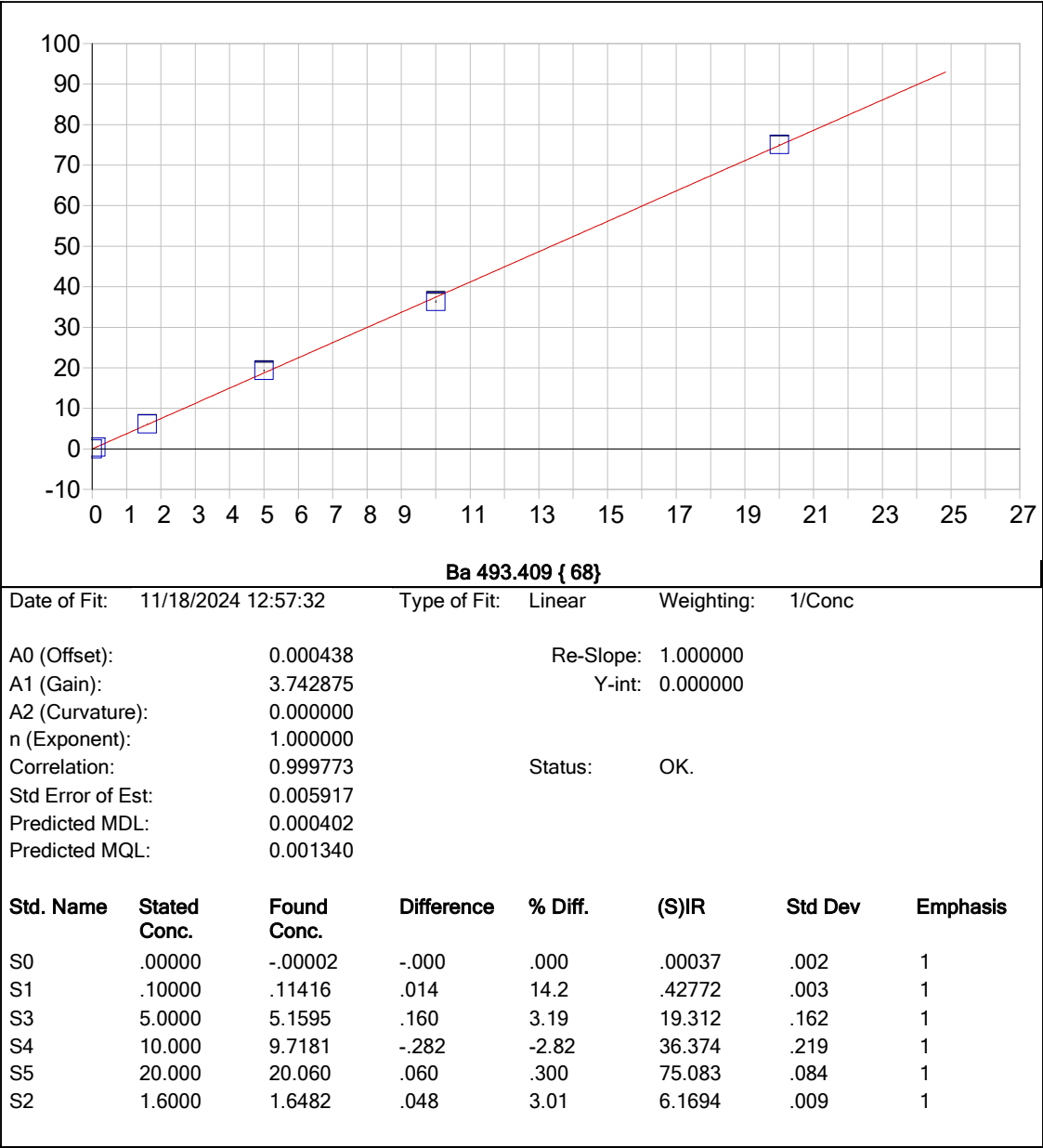
Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

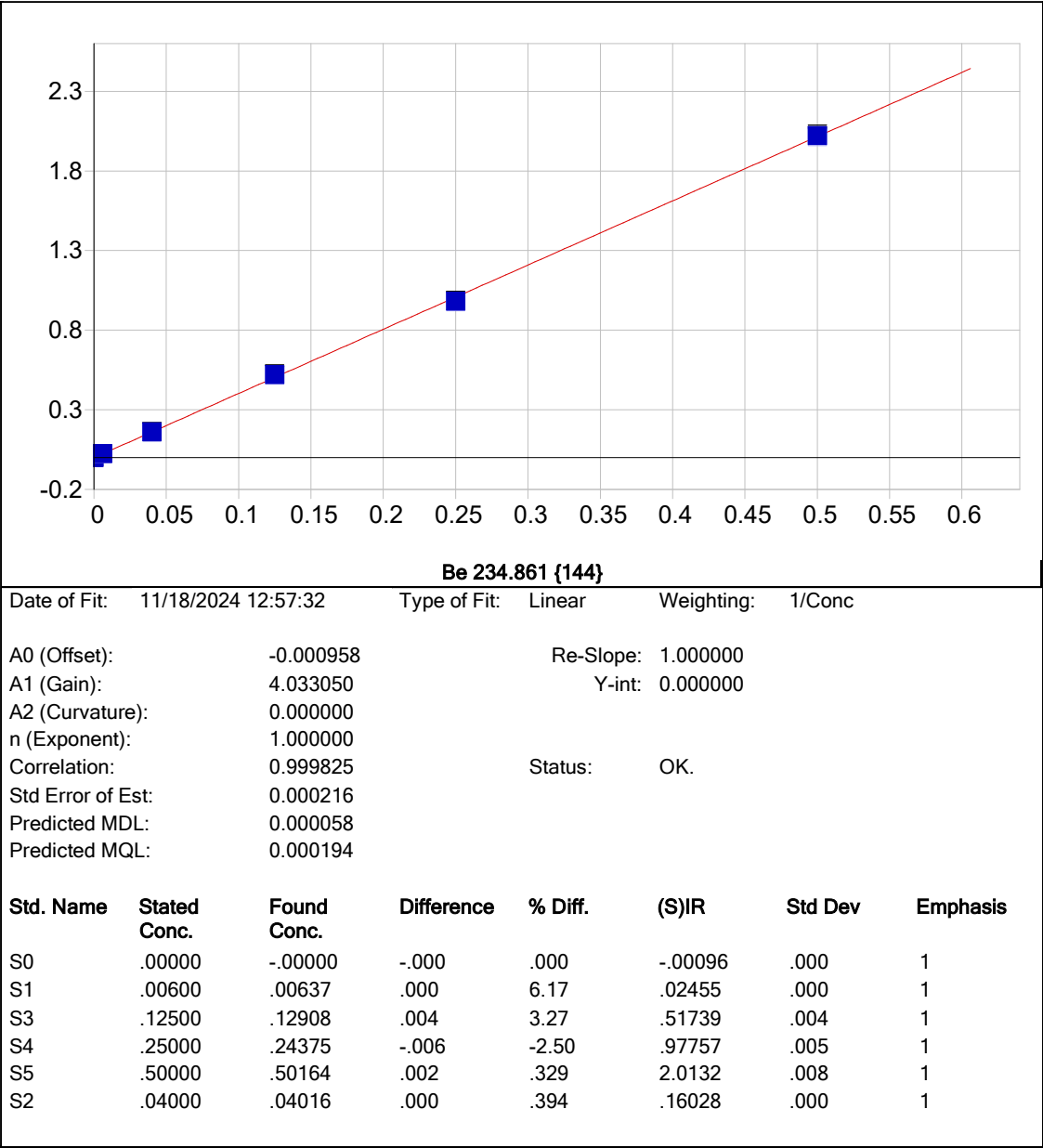
A0 (Offset): 0.000408 Re-Slope: 1.000000
A1 (Gain): 0.086285 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999269 Status: OK.
Std Error of Est: 0.000077
Predicted MDL: 0.002155
Predicted MQL: 0.007182

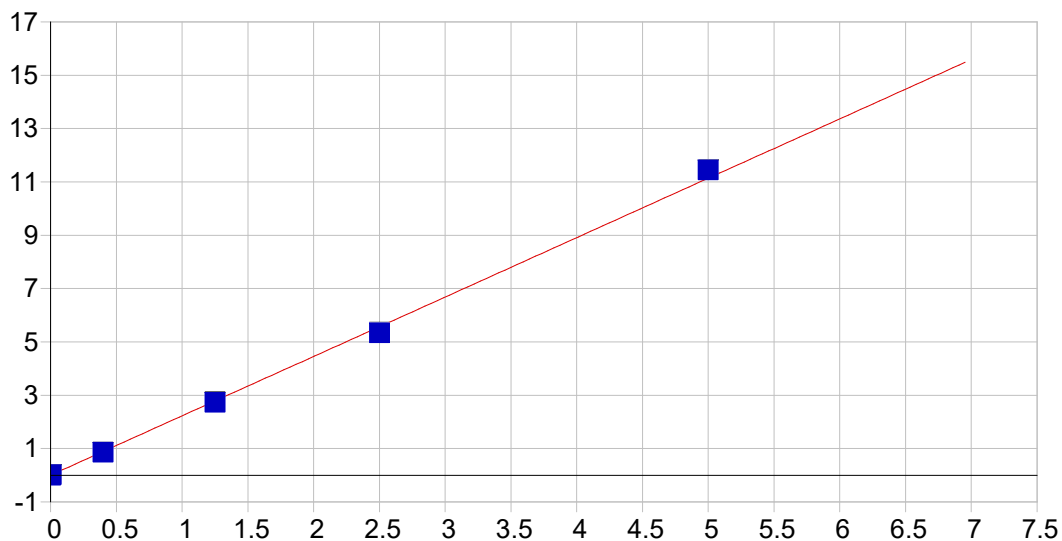
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.02000	.02201	.002	10.0	.00231	.000	1
S3	2.5000	2.4250	-.075	-3.00	.20960	.001	1
S4	5.0000	4.7600	-.240	-4.80	.41102	.002	1
S5	10.000	10.342	.342	3.42	.89259	.001	1
S2	.80000	.77042	-.030	-3.70	.06687	.000	1









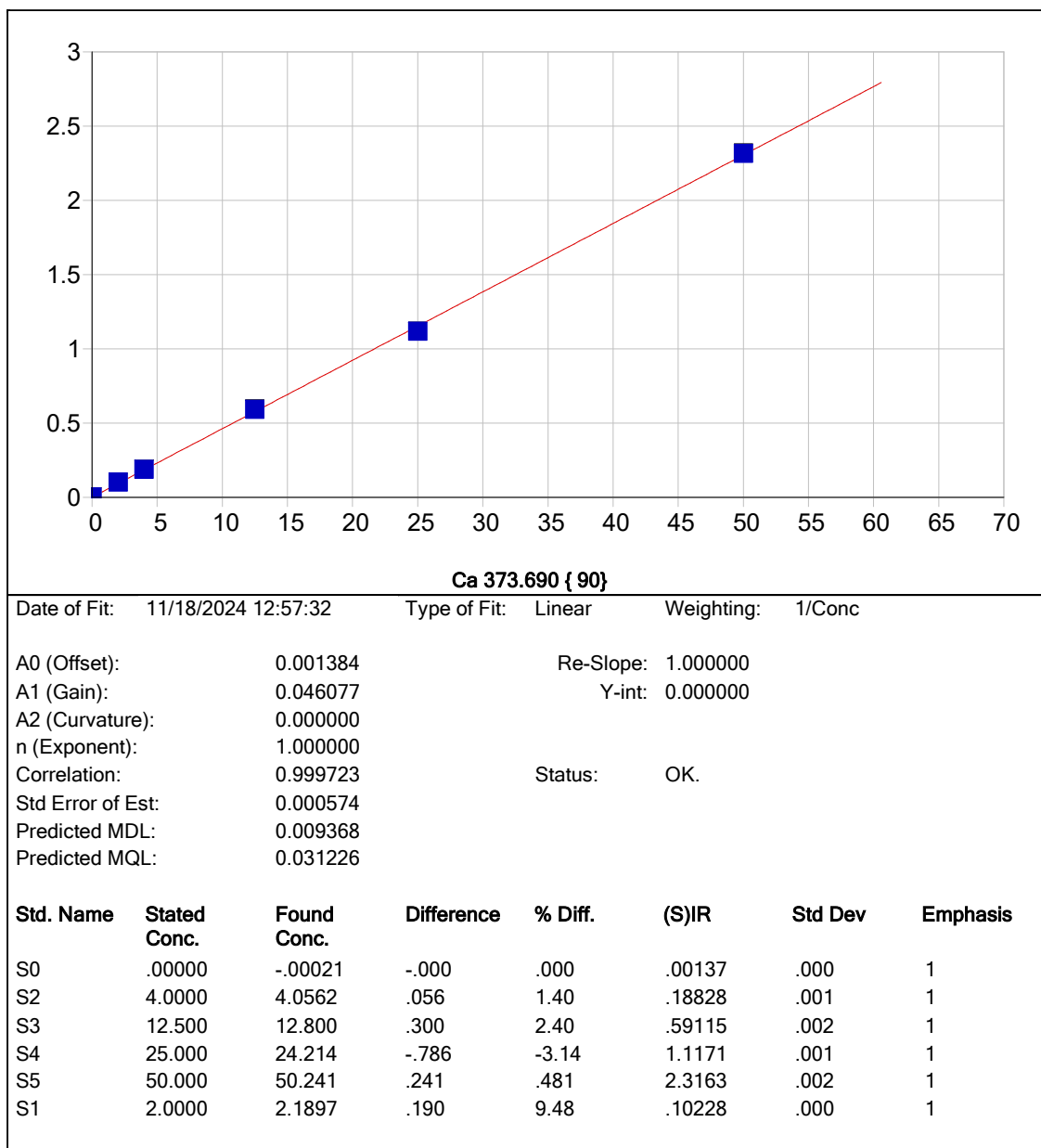


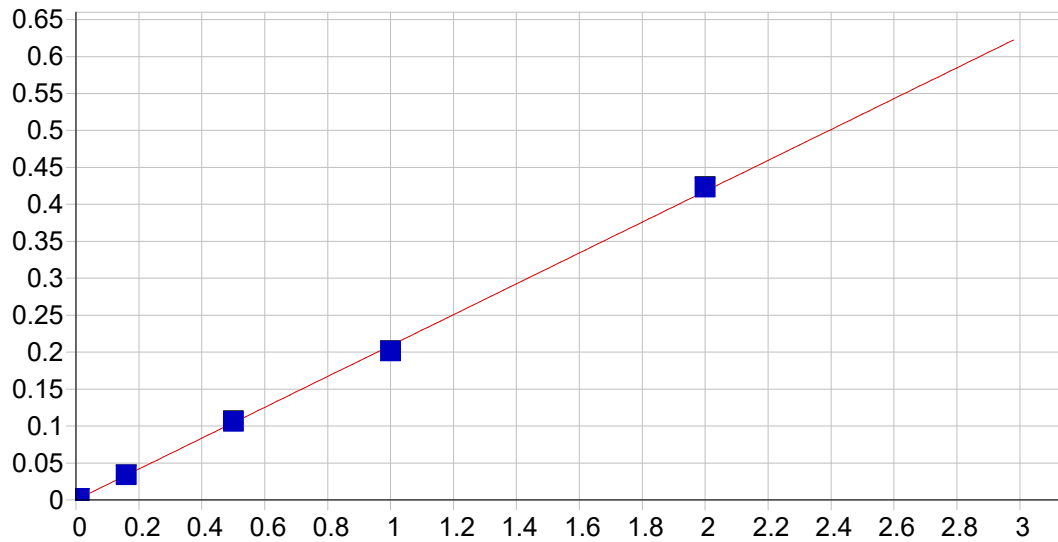
Cd 226.502 {449}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
A1 (Gain): 2.227458 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999491 Status: OK.
Std Error of Est: 0.000646
Predicted MDL: 0.000086
Predicted MQL: 0.000286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.00600	.00725	.001	20.9	.01619	.000	1
S3	1.2500	1.2271	-.023	-1.83	2.7355	.005	1
S4	2.5000	2.3971	-.103	-4.12	5.3437	.021	1
S5	5.0000	5.1393	.139	2.79	11.456	.011	1
S2	.40000	.38519	-.015	-3.70	.85864	.007	1



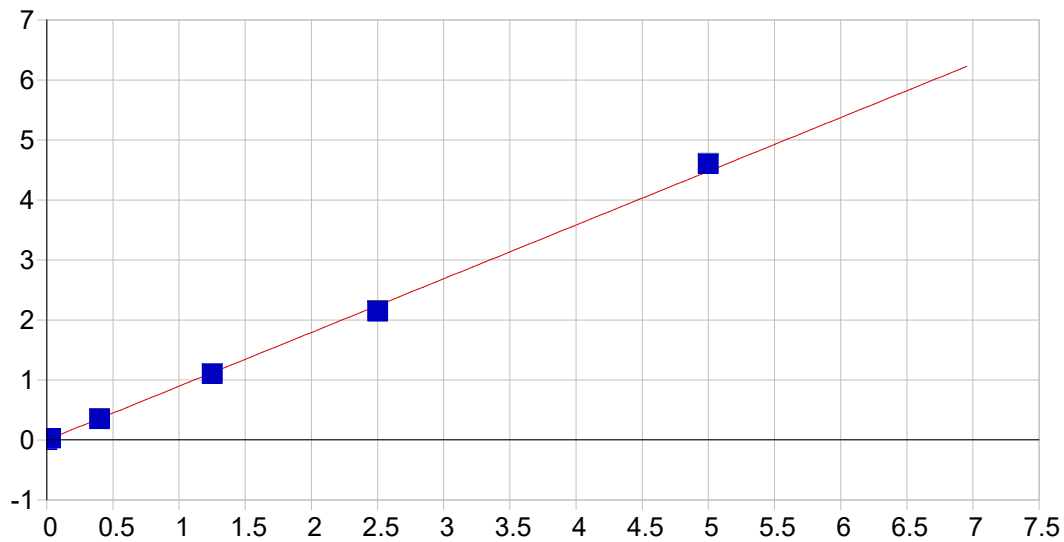


Cr 267.716 {126}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
A1 (Gain): 0.208850 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999766 Status: OK.
Std Error of Est: 0.000034
Predicted MDL: 0.000355
Predicted MQL: 0.001182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01006	.000	.593	.00213	.000	1
S3	.50000	.50852	.009	1.70	.10626	.000	1
S4	1.0000	.96470	-.035	-3.53	.20157	.001	1
S5	2.0000	2.0248	.025	1.24	.42303	.001	1
S2	.16000	.16196	.002	1.23	.03386	.000	1

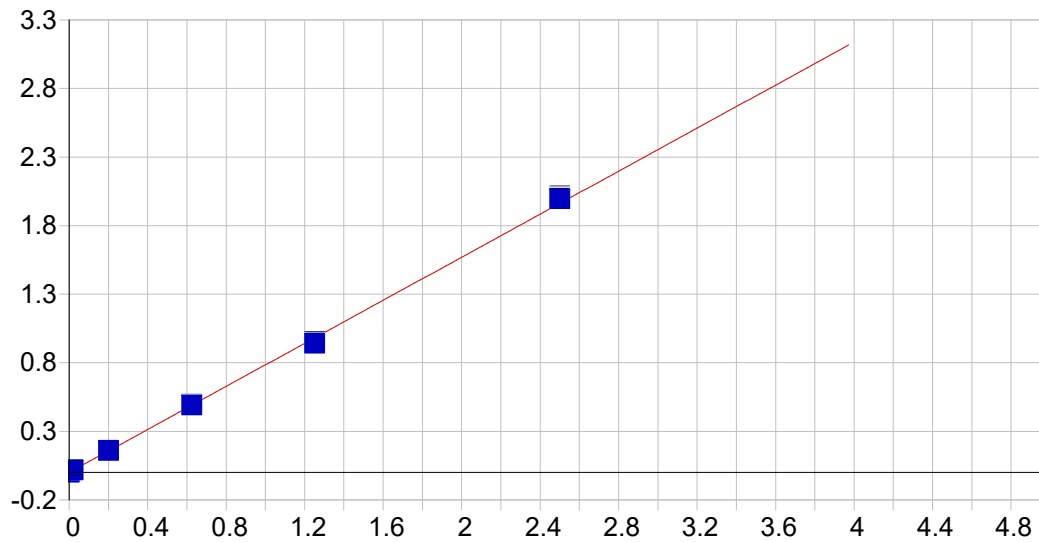


Co 228.616 {448}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000032	Re-Slope:	1.000000
A1 (Gain):	0.895272	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999513	Status:	OK.
Std Error of Est:	0.000569		
Predicted MDL:	0.000192		
Predicted MQL:	0.000640		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.03000	.03091	.001	3.04	.02753	.000	1
S3	1.2500	1.2315	-.018	-1.48	1.1044	.002	1
S4	2.5000	2.3918	-.108	-4.33	2.1451	.009	1
S5	5.0000	5.1362	.136	2.72	4.6059	.004	1
S2	.40000	.38954	-.010	-2.61	.34932	.002	1

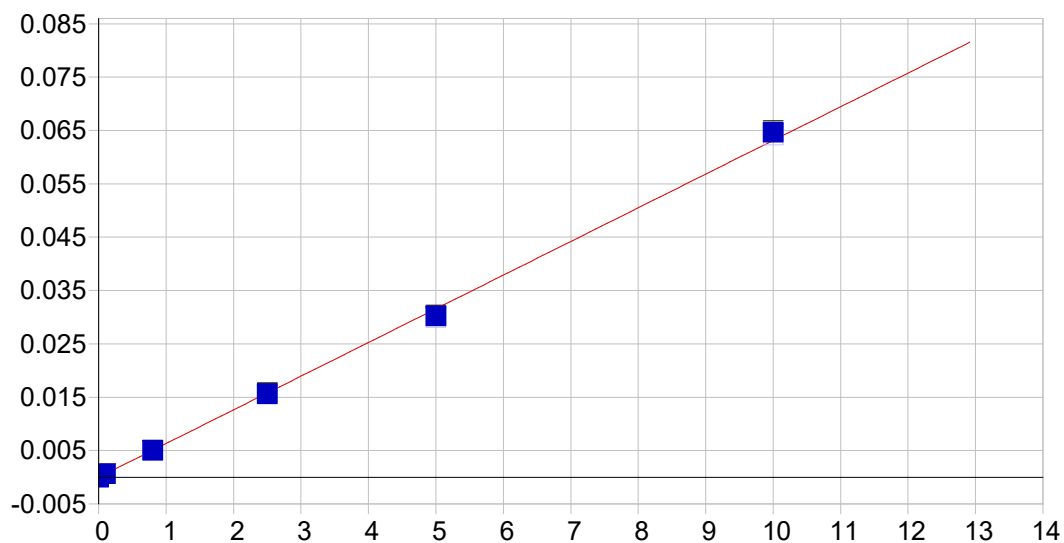


Cu 224.700 {450}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000071	Re-Slope:	1.000000
A1 (Gain):	0.784625	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999667	Status:	OK.
Std Error of Est:	0.000240		
Predicted MDL:	0.000383		
Predicted MQL:	0.001276		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02263	.003	13.1	.01802	.000	1
S3	.62500	.62637	.001	.219	.49621	.001	1
S4	1.2500	1.2002	-.050	-3.98	.95113	.004	1
S5	2.5000	2.5437	.044	1.75	2.0146	.002	1
S2	.20000	.20207	.002	1.03	.16011	.001	1

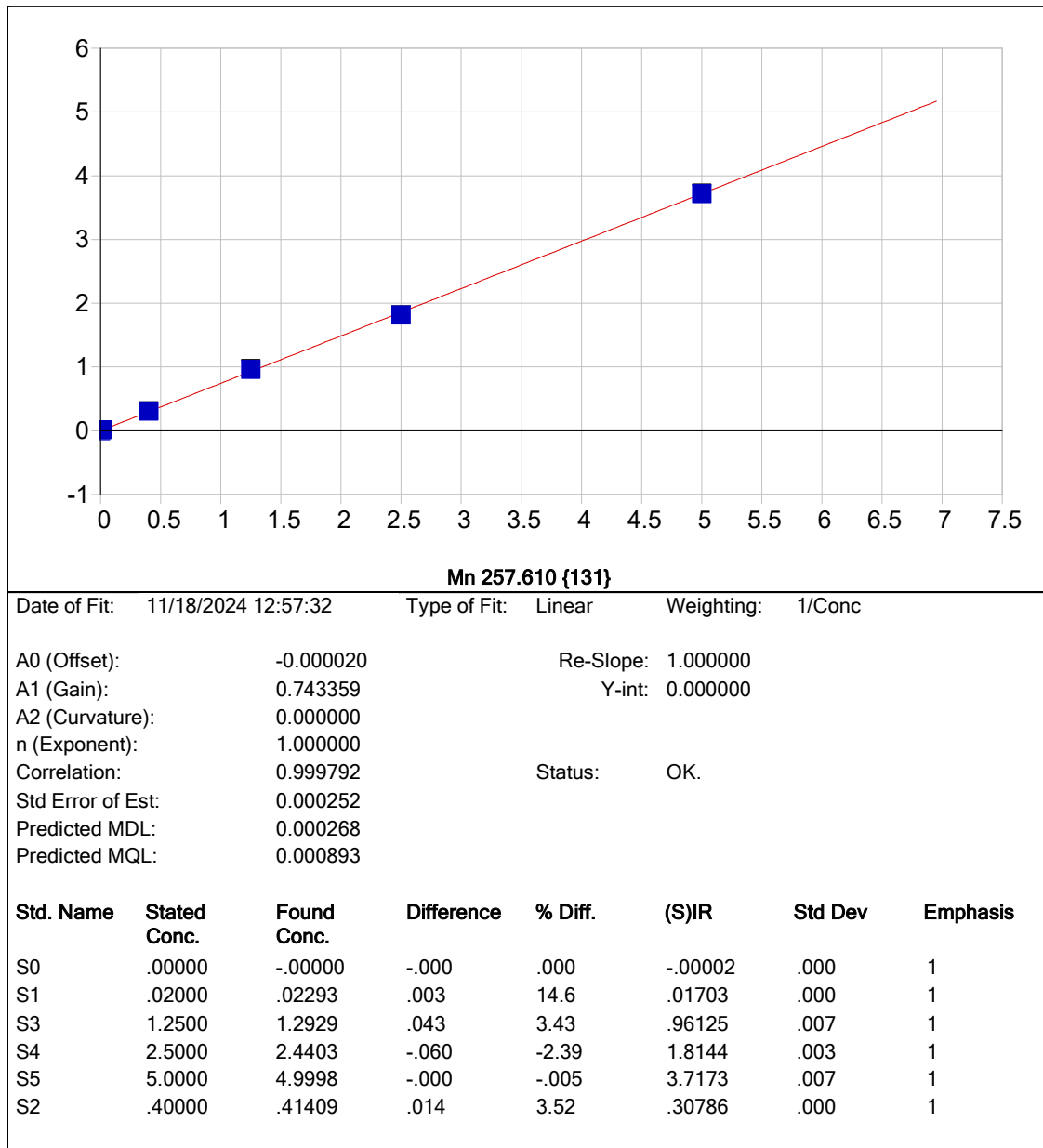


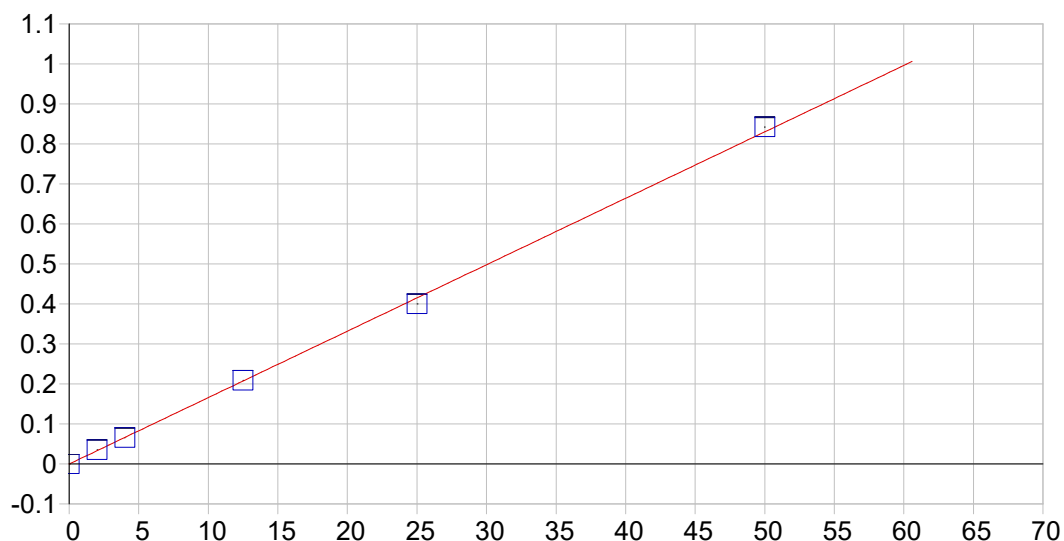
Fe 240.488 {140}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
A1 (Gain): 0.006314 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999577 Status: OK.
Std Error of Est: 0.000010
Predicted MDL: 0.003971
Predicted MQL: 0.013236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.10000	.10049	.000	.493	.00063	.000	1
S3	2.5000	2.4800	-.020	-.801	.01552	.000	1
S4	5.0000	4.7830	-.217	-4.34	.02993	.000	1
S5	10.000	10.239	.239	2.39	.06411	.000	1
S2	.80000	.79721	-.003	-.348	.00499	.000	1



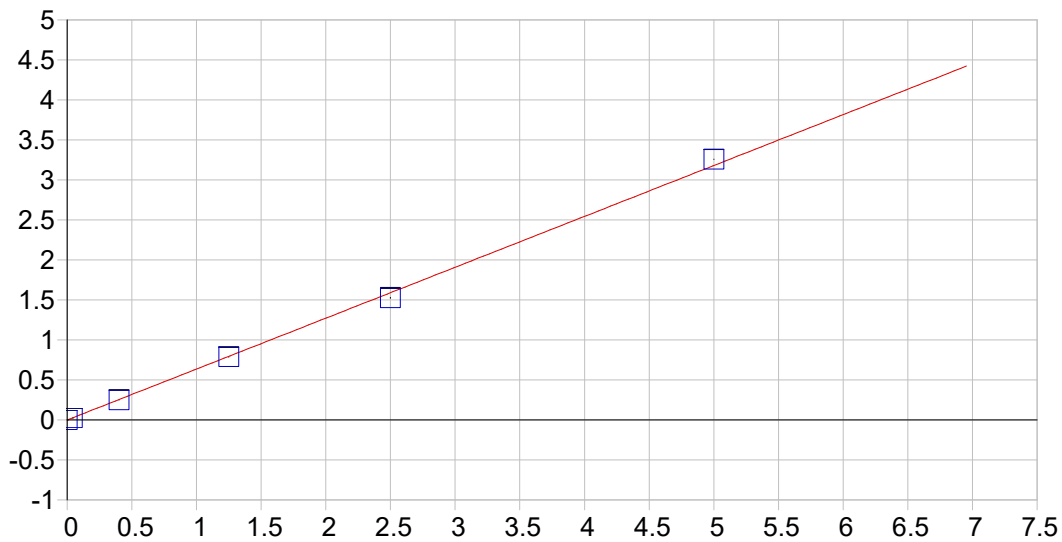


Mg 279.079 {121}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000272 Re-Slope: 1.000000
A1 (Gain): 0.016607 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999704 Status: OK.
Std Error of Est: 0.000214
Predicted MDL: 0.012155
Predicted MQL: 0.040517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00027	.000	1
S2	4.0000	3.9551	-.045	-1.12	.06541	.000	1
S3	12.500	12.585	.085	.681	.20873	.000	1
S4	25.000	24.092	-.908	-3.63	.39984	.000	1
S5	50.000	50.719	.719	1.44	.84204	.002	1
S1	2.0000	2.1484	.148	7.42	.03541	.000	1

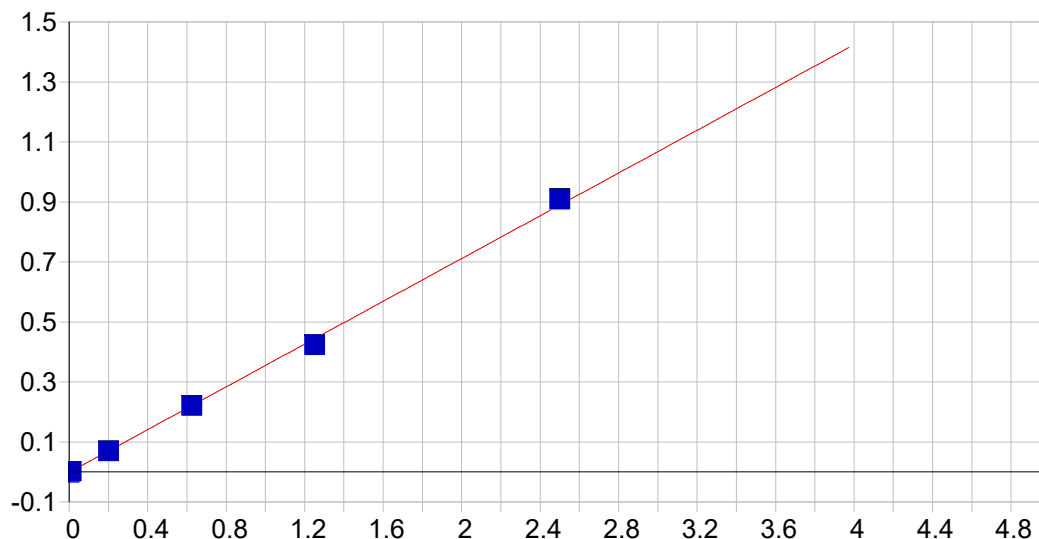


Ni 231.604 {446}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000328 Re-Slope: 1.000000
A1 (Gain): 0.636036 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999590 Status: OK.
Std Error of Est: 0.000428
Predicted MDL: 0.000304
Predicted MQL: 0.001014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.04000	.04087	.001	2.16	.02566	.000	1
S3	1.2500	1.2370	-.013	-1.04	.78647	.002	1
S4	2.5000	2.3972	-.103	-4.11	1.5244	.006	1
S5	5.0000	5.1228	.123	2.46	3.2579	.003	1
S2	.40000	.39215	-.008	-1.96	.24909	.001	1

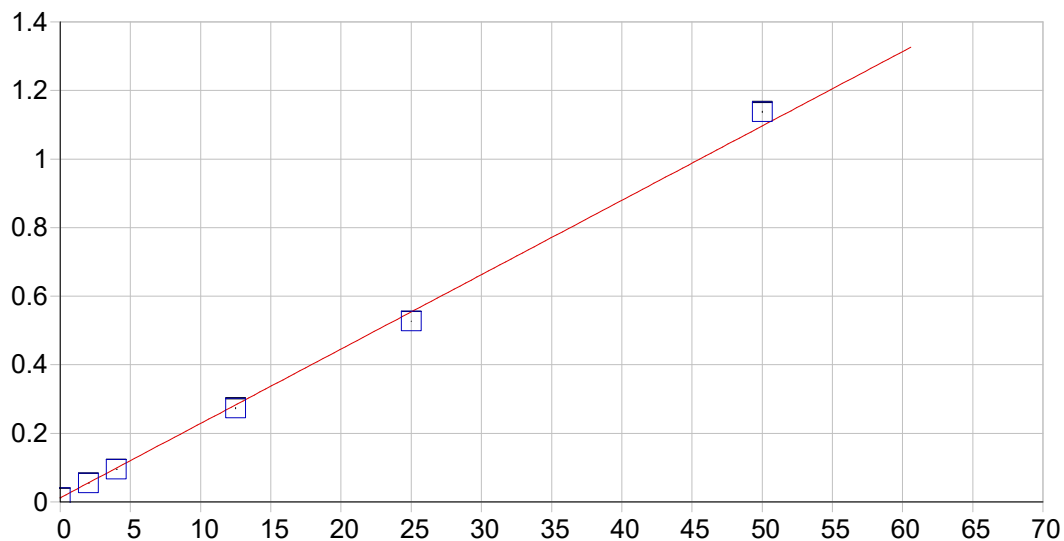


Ag 328.068 {103}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001654	Re-Slope:	1.000000
A1 (Gain):	0.356423	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999585	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.000299		
Predicted MQL:	0.000998		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00165	.000	1
S1	.01000	.01074	.001	7.42	.00215	.000	1
S3	.62500	.62425	-.001	-.120	.21996	.001	1
S4	1.2500	1.1943	-.056	-4.45	.42227	.001	1
S5	2.5000	2.5557	.056	2.23	.90572	.002	1
S2	.20000	.19997	-.000	-.017	.06934	.000	1

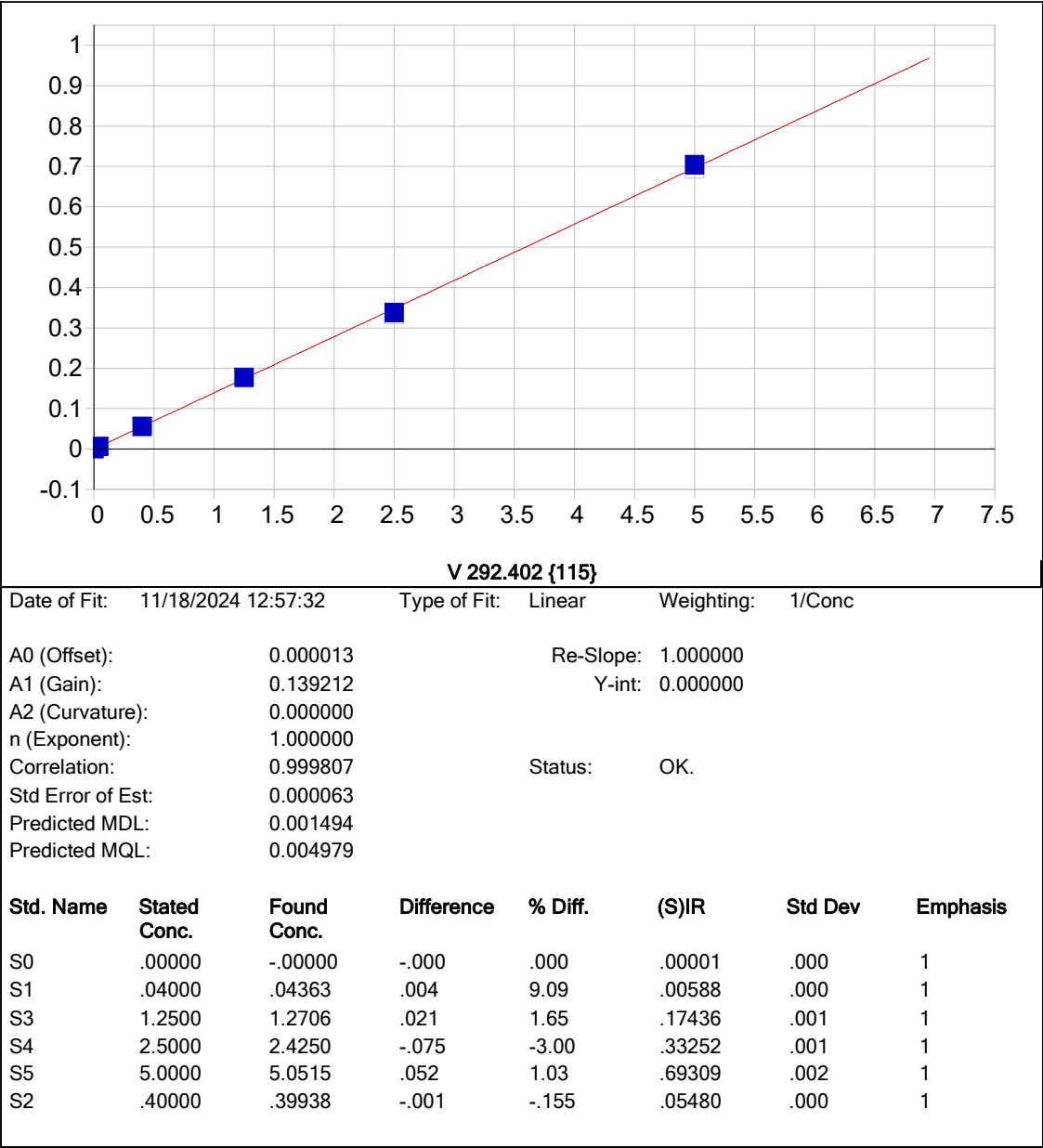


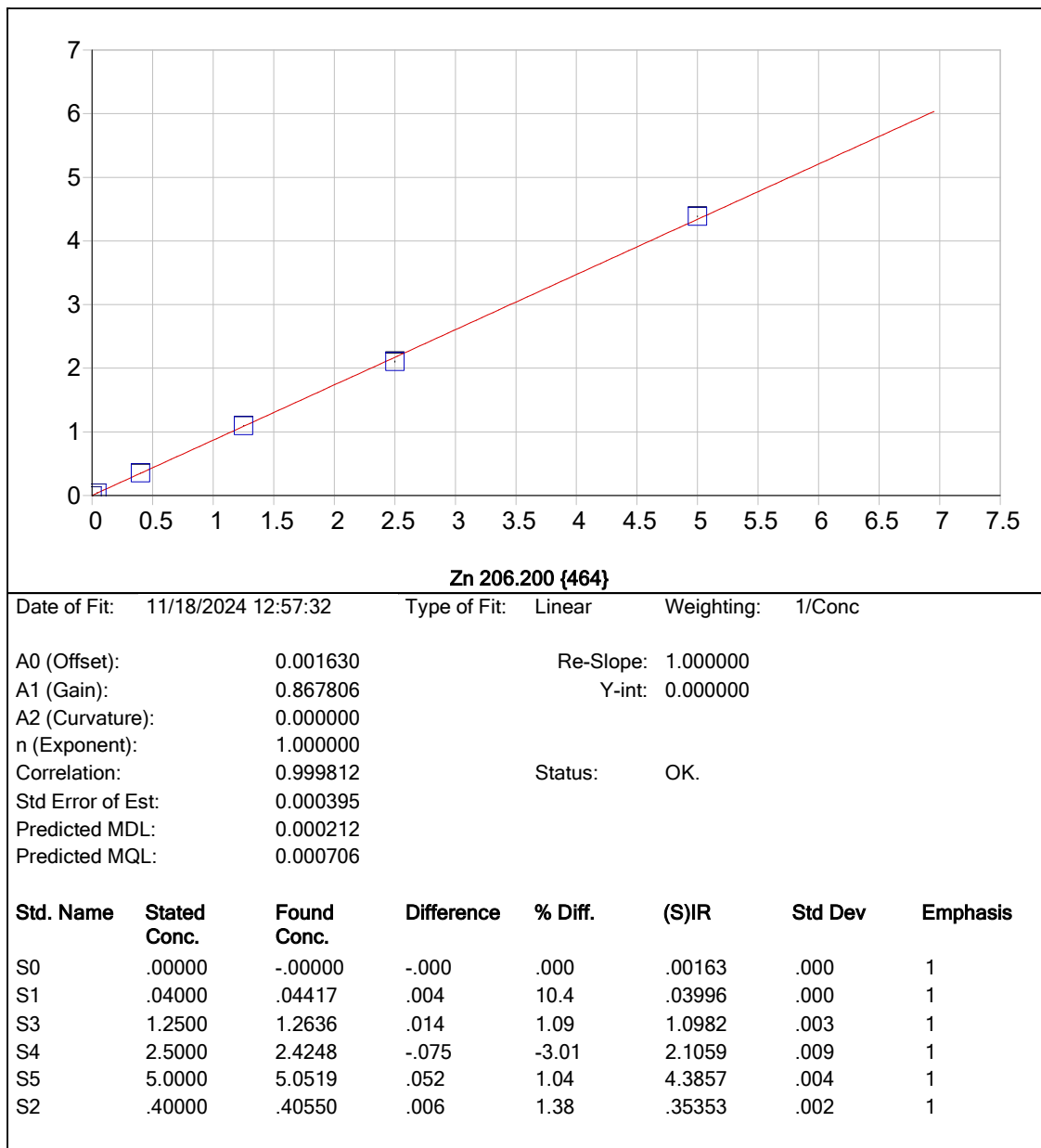
Na 589.592 { 57}

Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012006 Re-Slope: 1.000000
A1 (Gain): 0.021689 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999145 Status: OK.
Std Error of Est: 0.000475
Predicted MDL: 0.007798
Predicted MQL: 0.025994

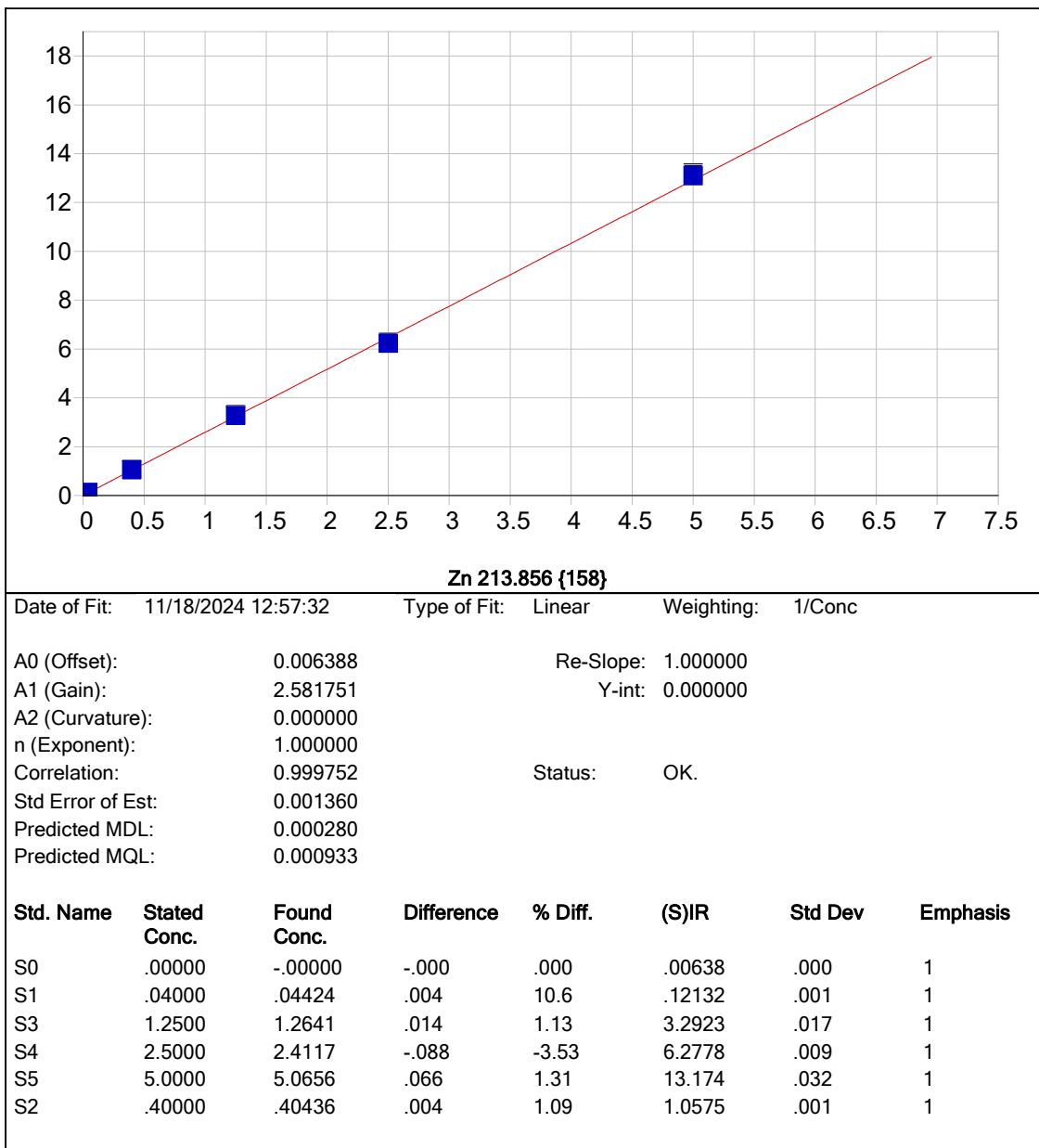
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.01201	.001	1
S2	4.0000	3.8271	-.173	-4.32	.09501	.000	1
S3	12.500	12.050	-.450	-3.60	.27336	.002	1
S4	25.000	23.740	-1.26	-5.04	.52690	.000	1
S5	50.000	51.904	1.90	3.81	1.1378	.002	1
S1	2.0000	1.9782	-.022	-1.09	.05491	.000	1

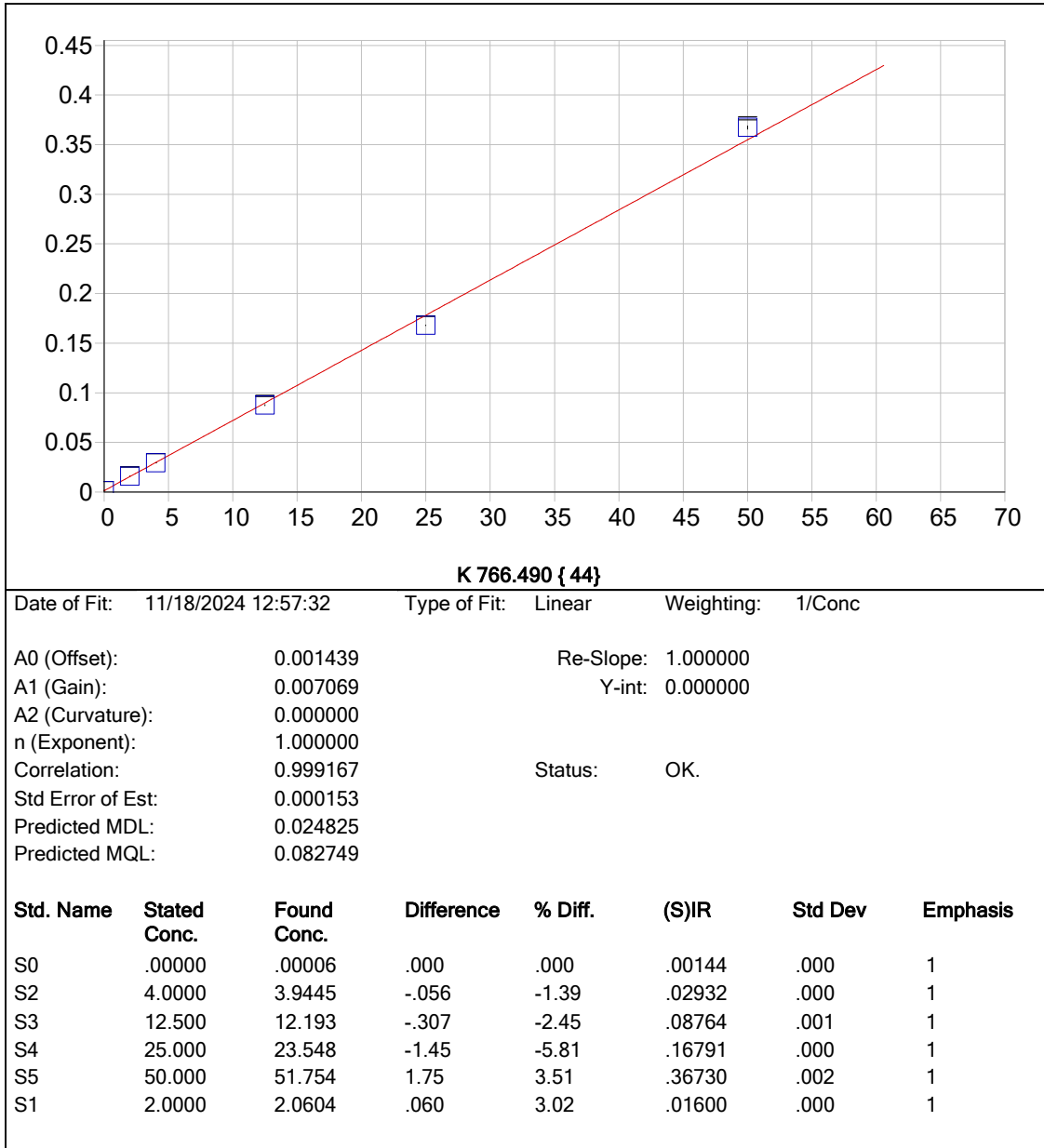


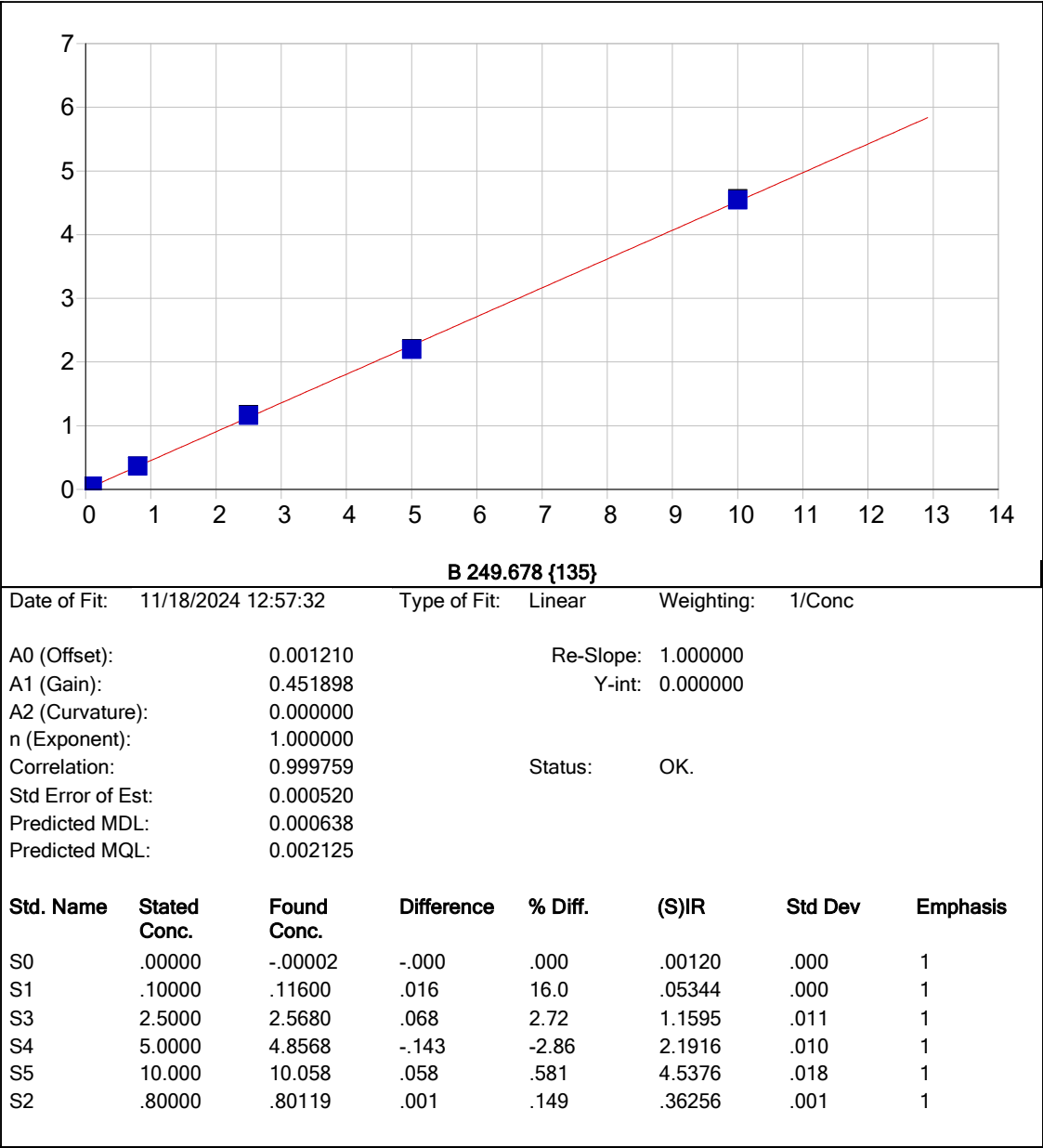


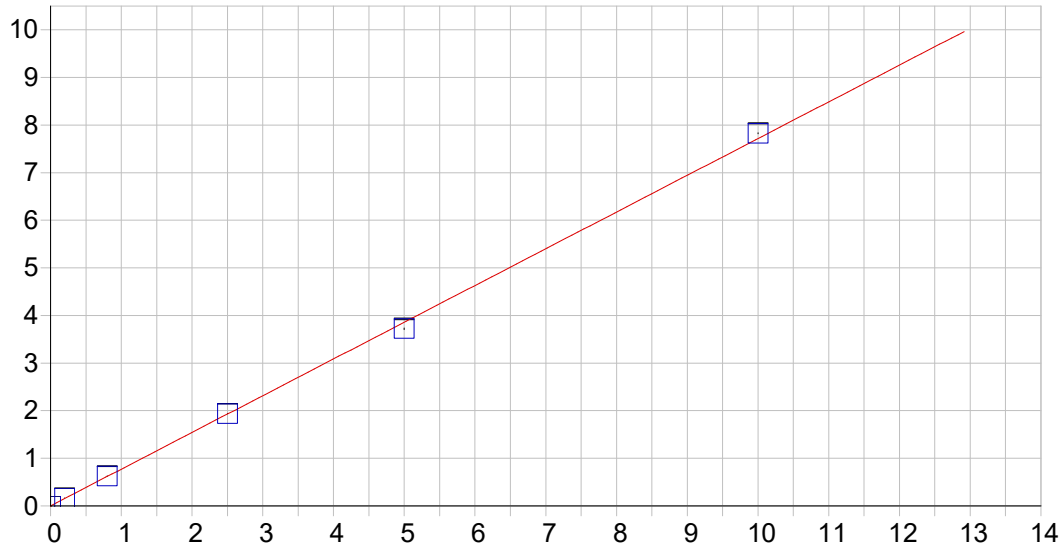
Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001630 Re-Slope: 1.000000
A1 (Gain): 0.867806 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999812 Status: OK.
Std Error of Est: 0.000395
Predicted MDL: 0.000212
Predicted MQL: 0.000706







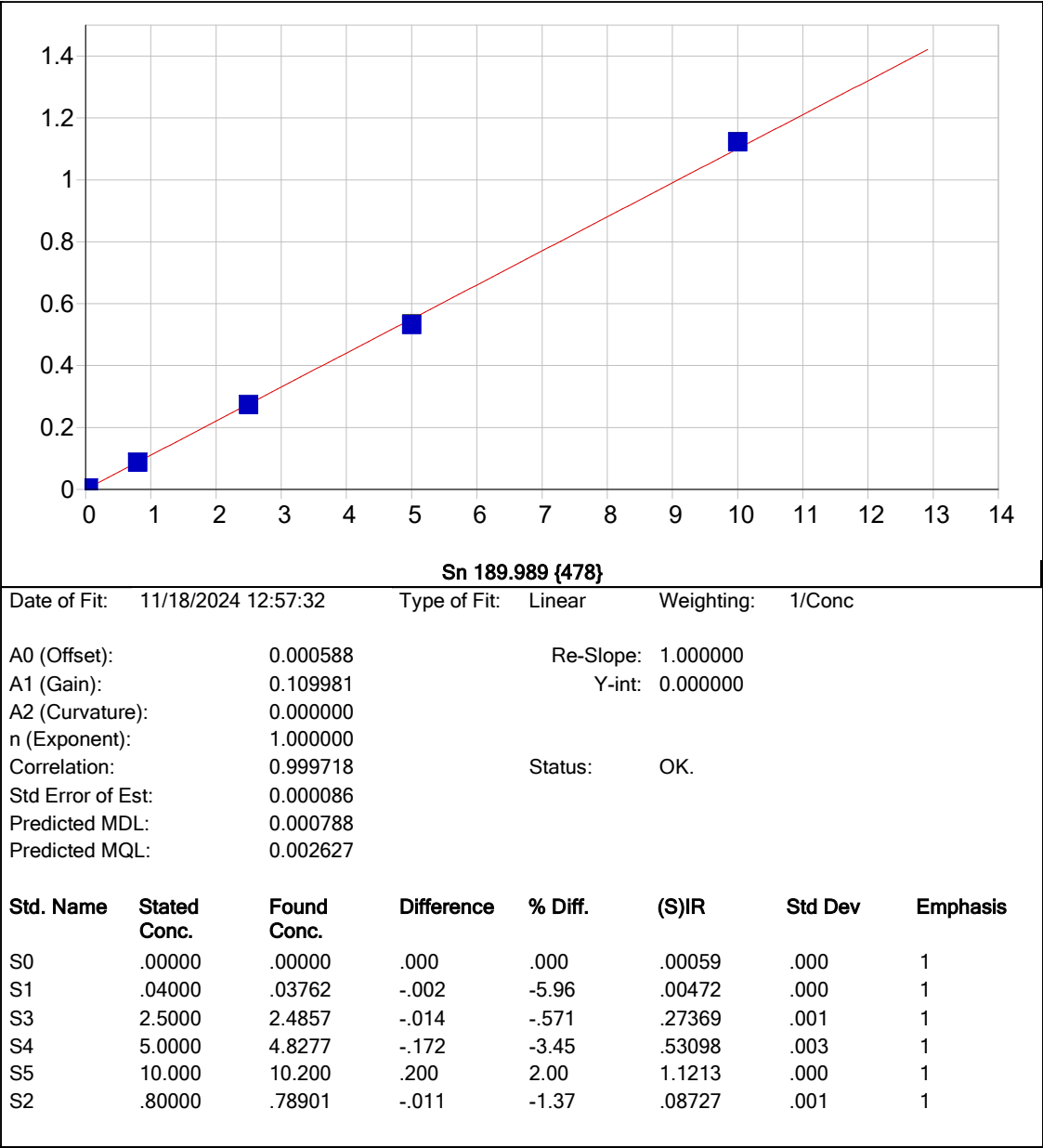


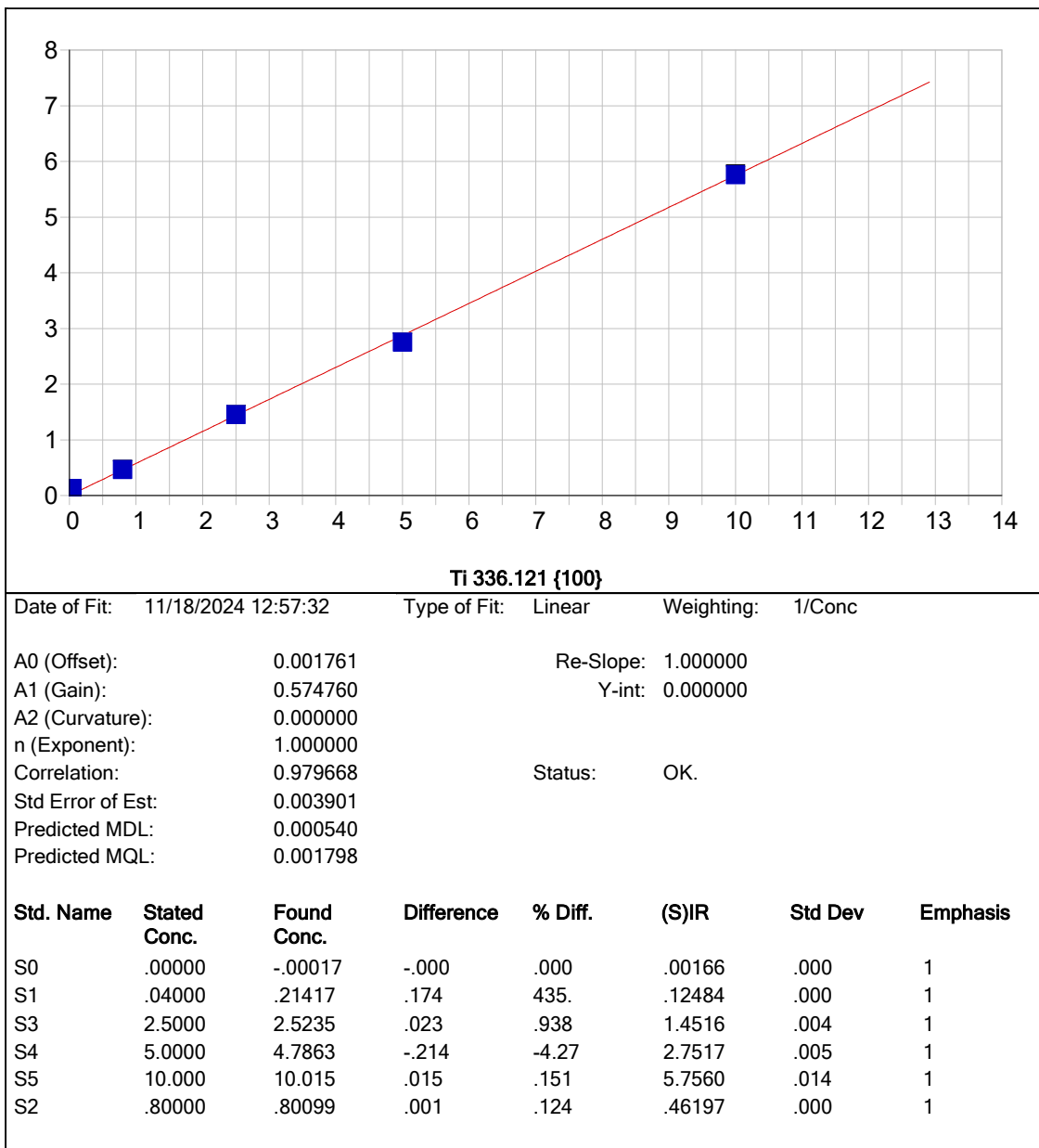
Mo 202.030 {467}

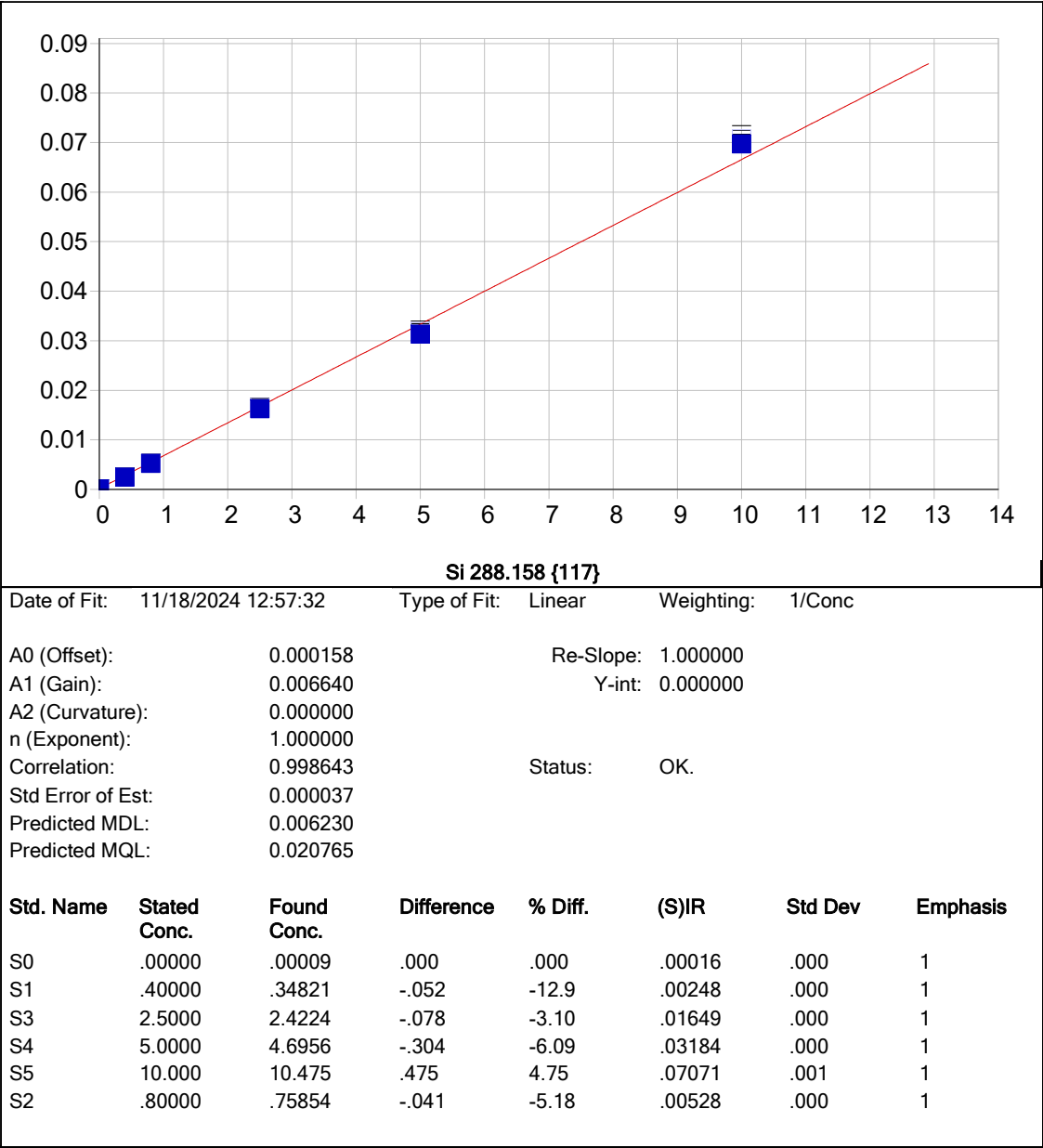
Date of Fit: 11/18/2024 12:57:32 Type of Fit: Linear Weighting: 1/Conc

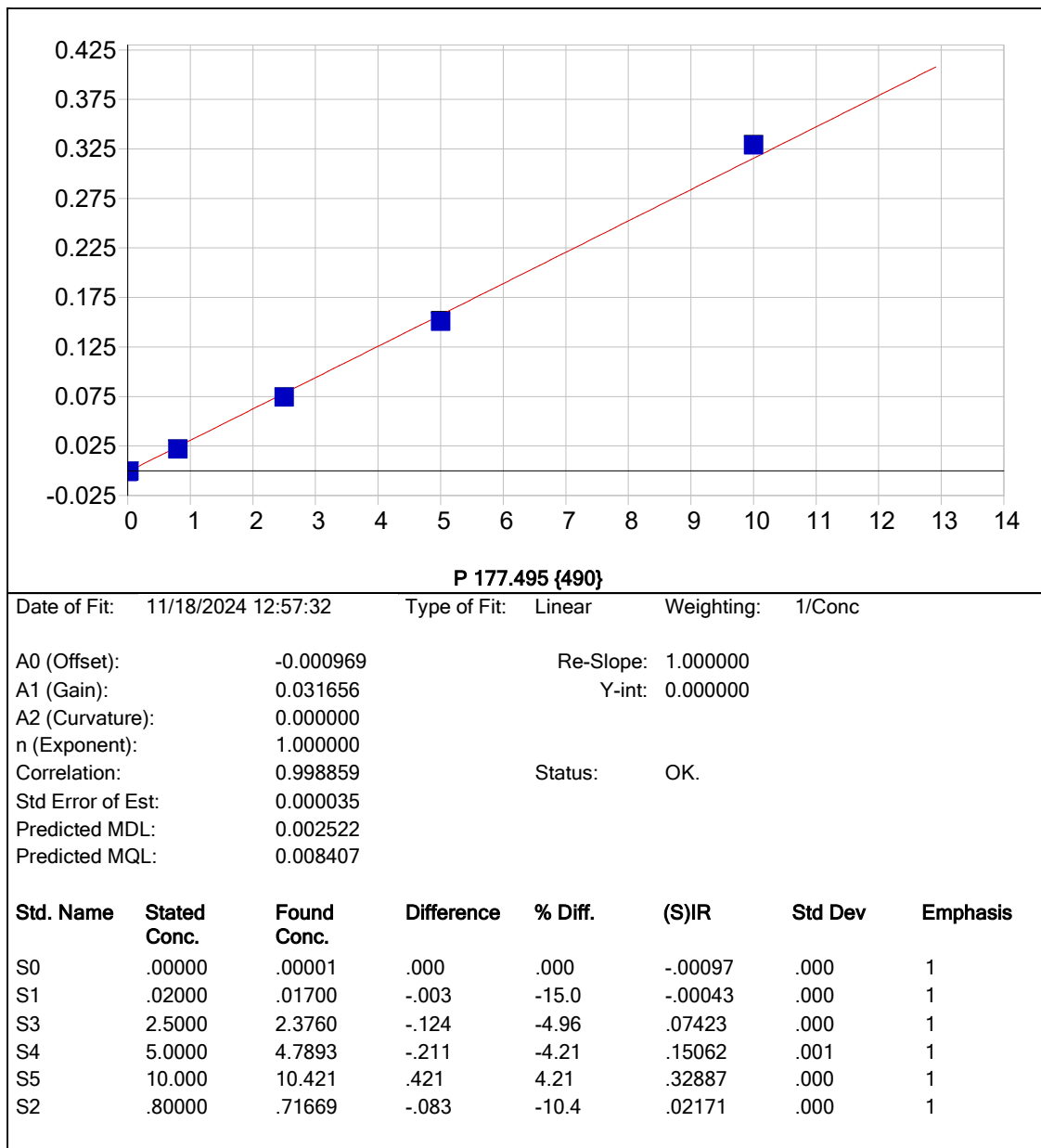
A0 (Offset): 0.000215 Re-Slope: 1.000000
A1 (Gain): 0.771606 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999746 Status: OK.
Std Error of Est: 0.001294
Predicted MDL: 0.000248
Predicted MQL: 0.000828

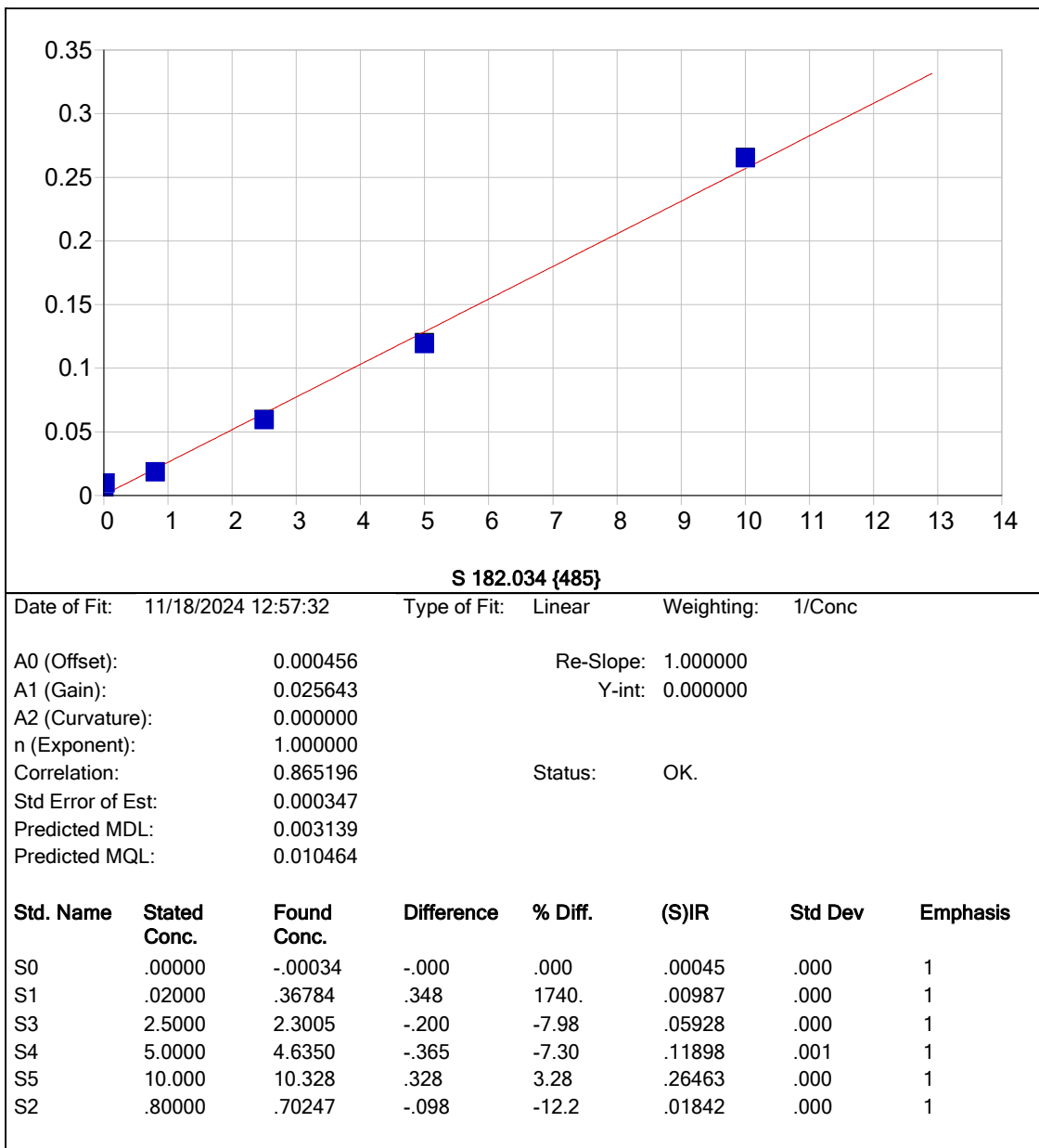
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.20000	.21315	.013	6.57	.16468	.001	1
S3	2.5000	2.5100	.010	.399	1.9369	.004	1
S4	5.0000	4.8227	-.177	-3.55	3.7215	.016	1
S5	10.000	10.143	.143	1.43	7.8263	.010	1
S2	.80000	.81163	.012	1.45	.62647	.005	1

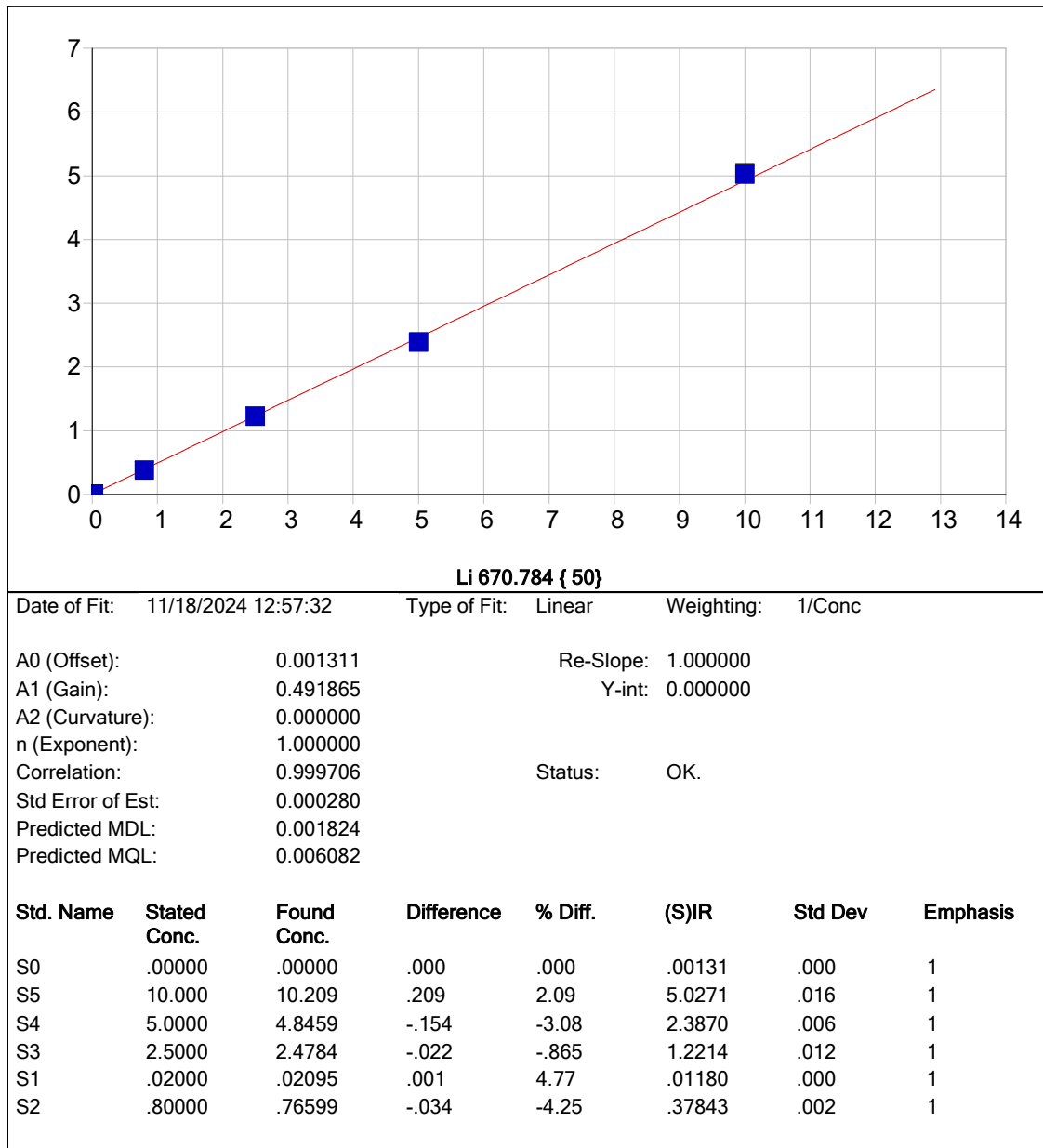


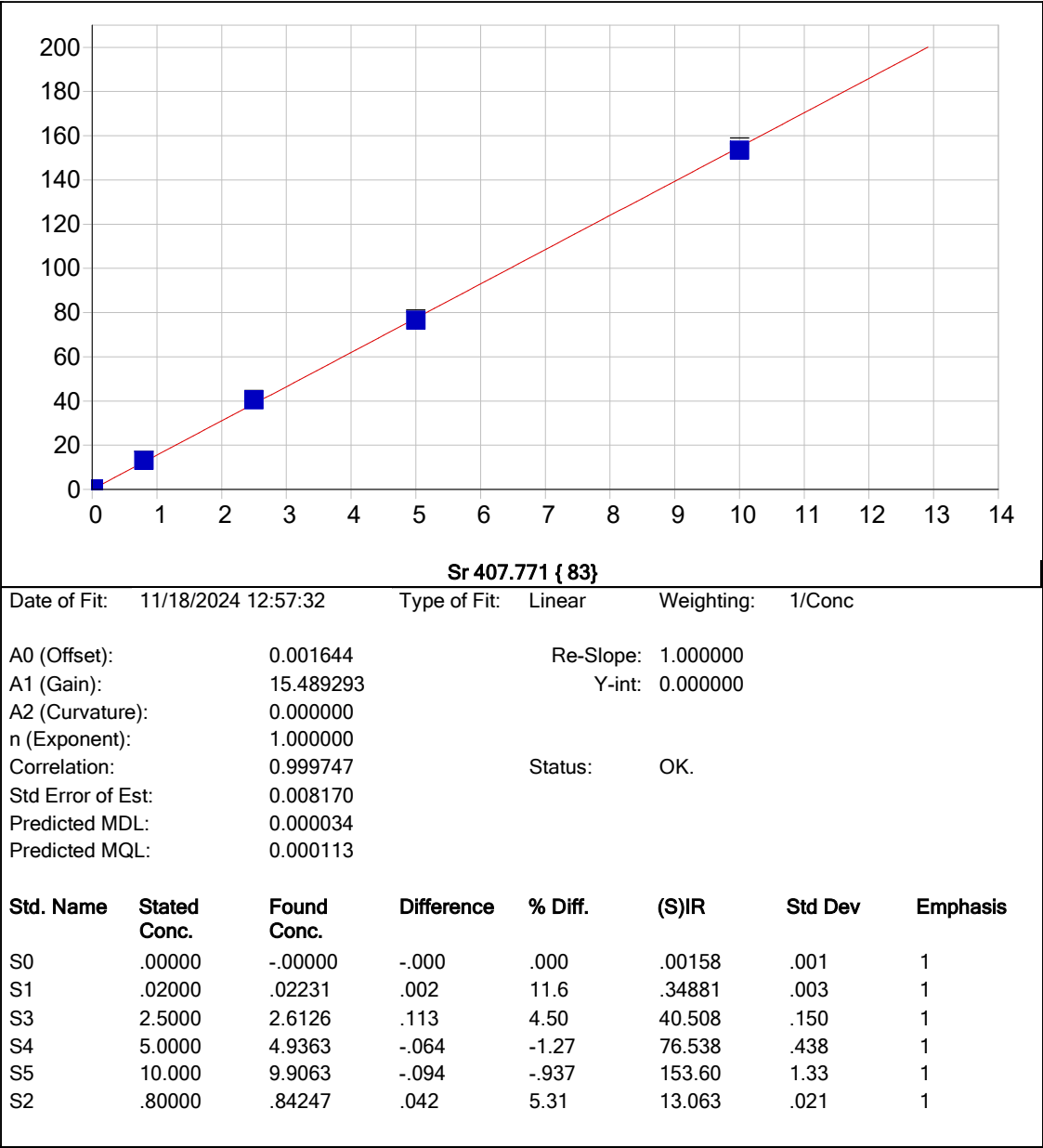


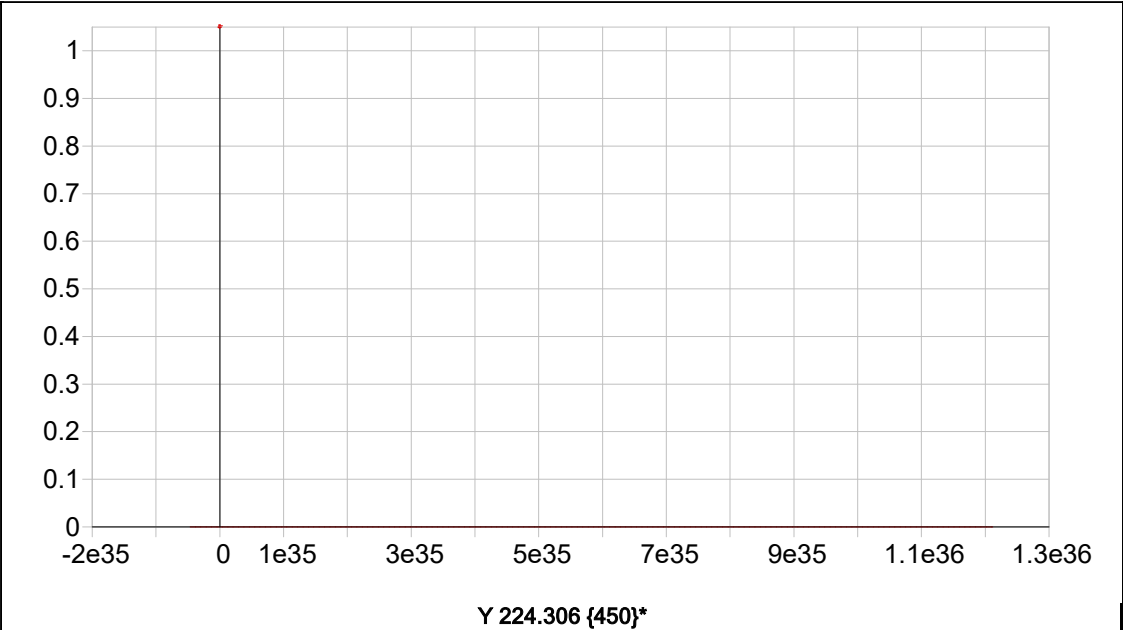








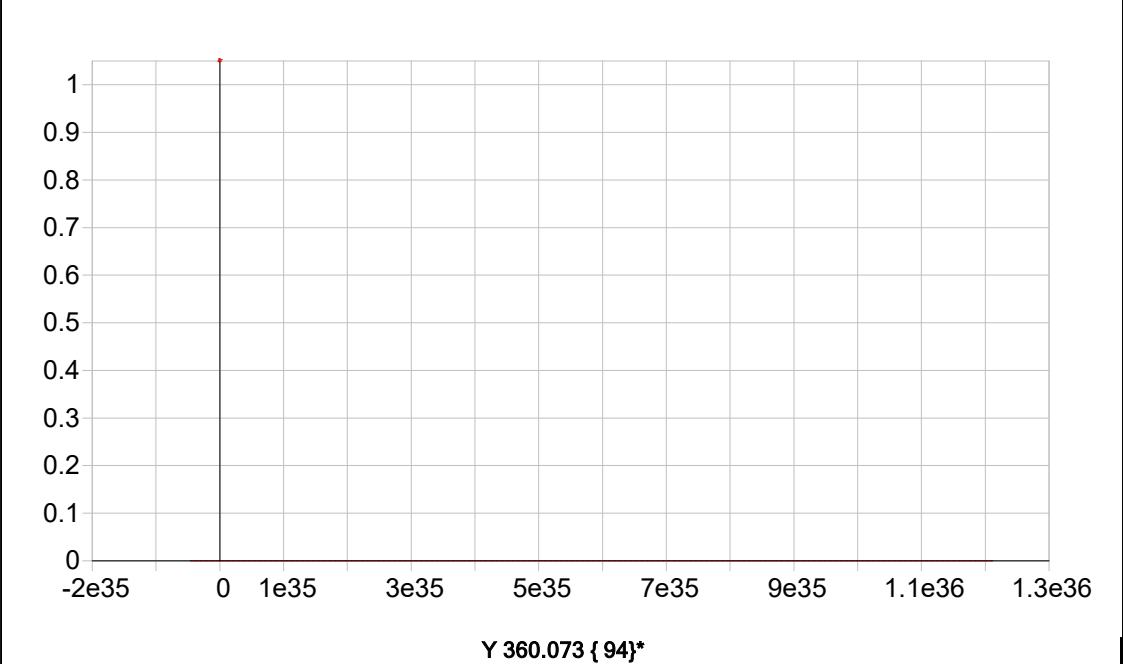




Date of Fit: 11/18/2024 12:31:27 Type of Fit: Linear Weighting: 1/Conc

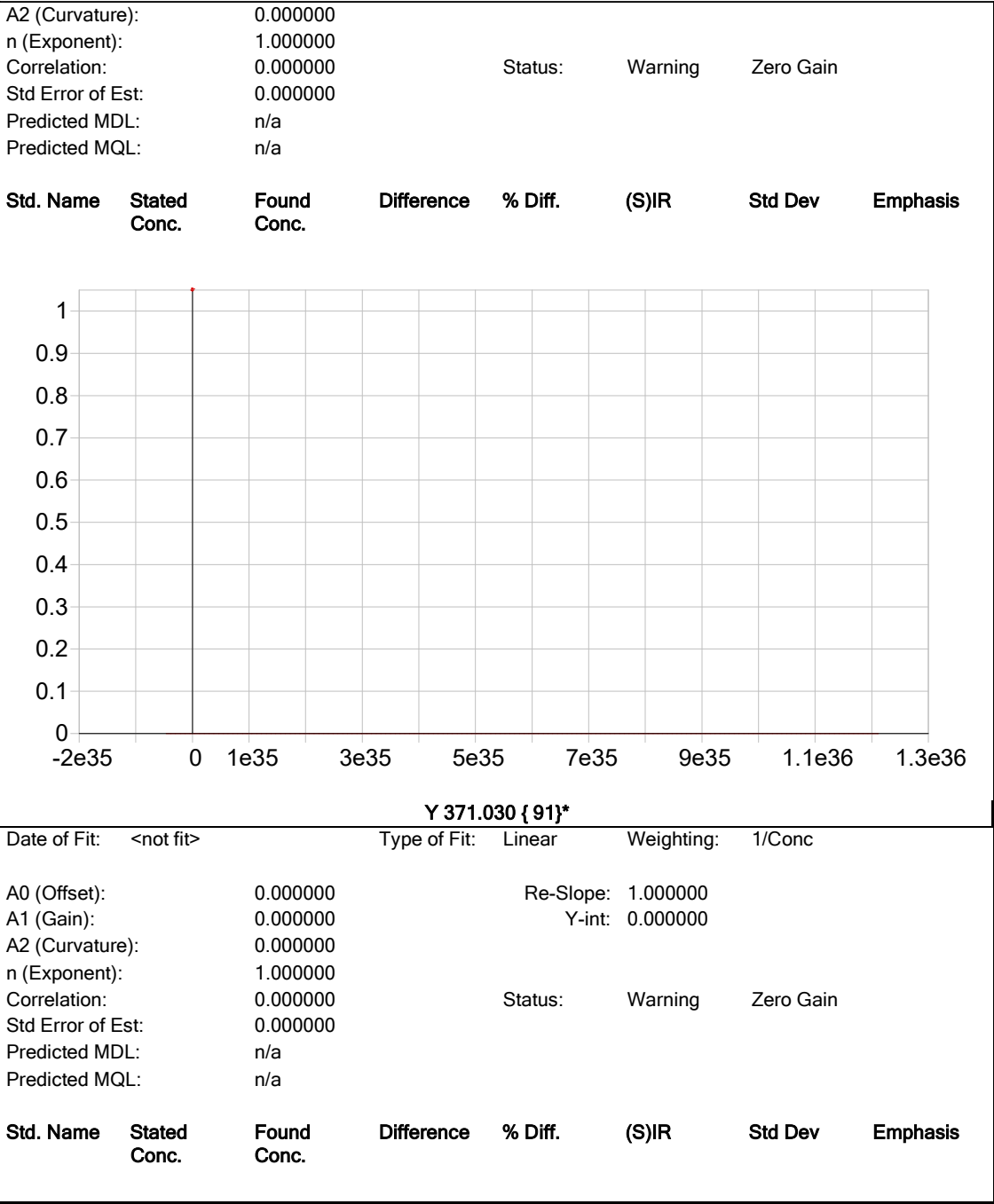
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

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



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