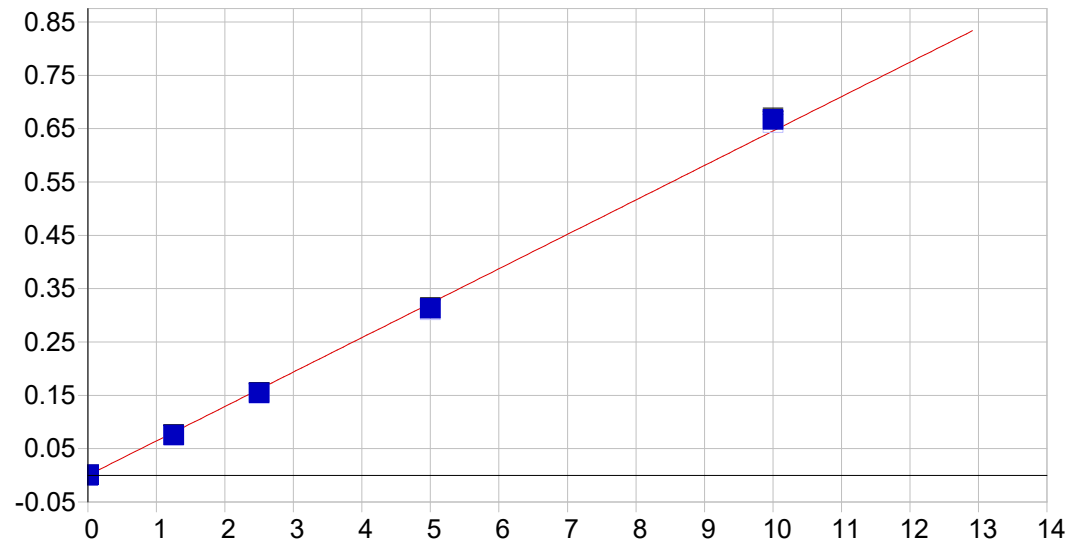


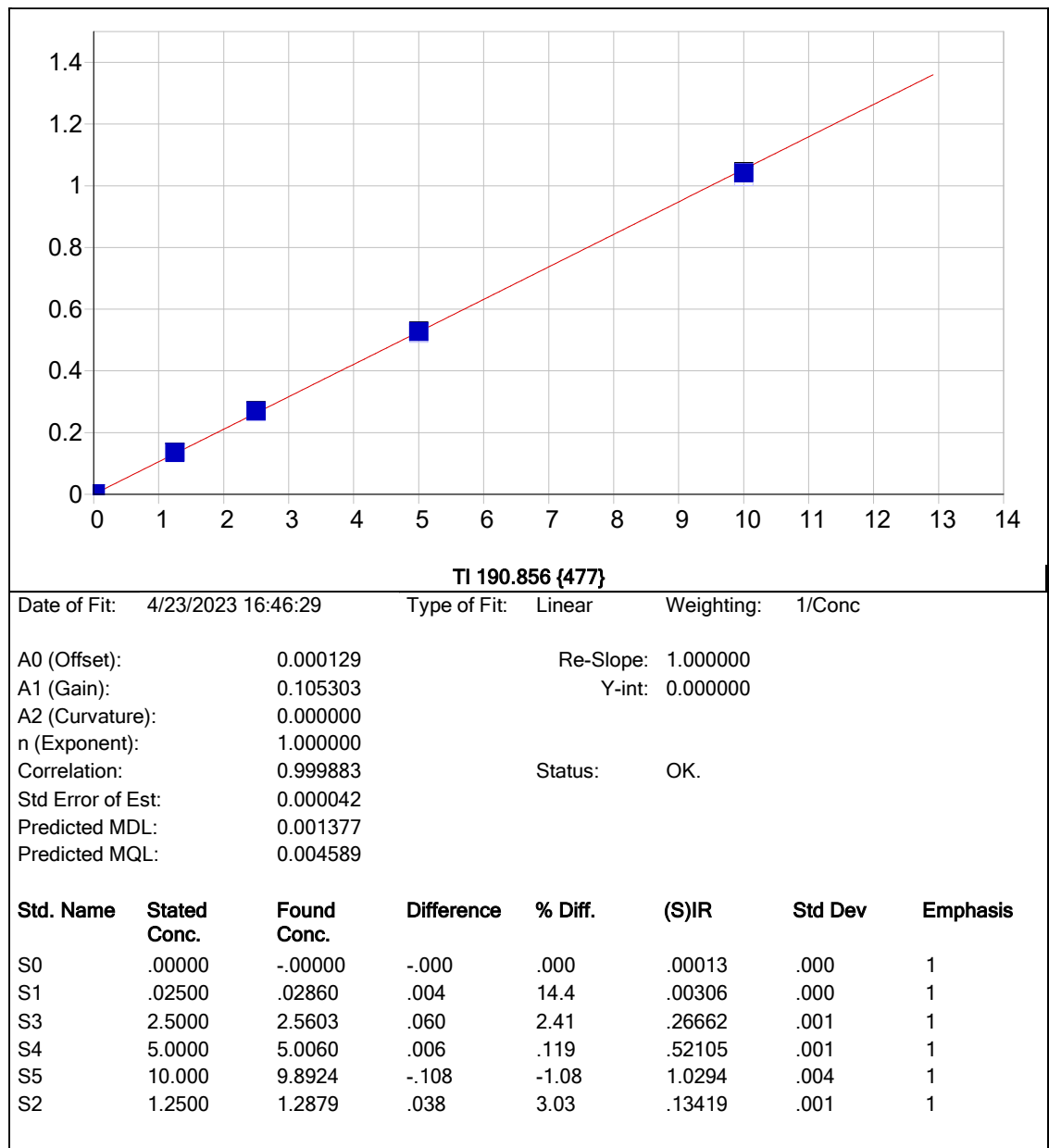


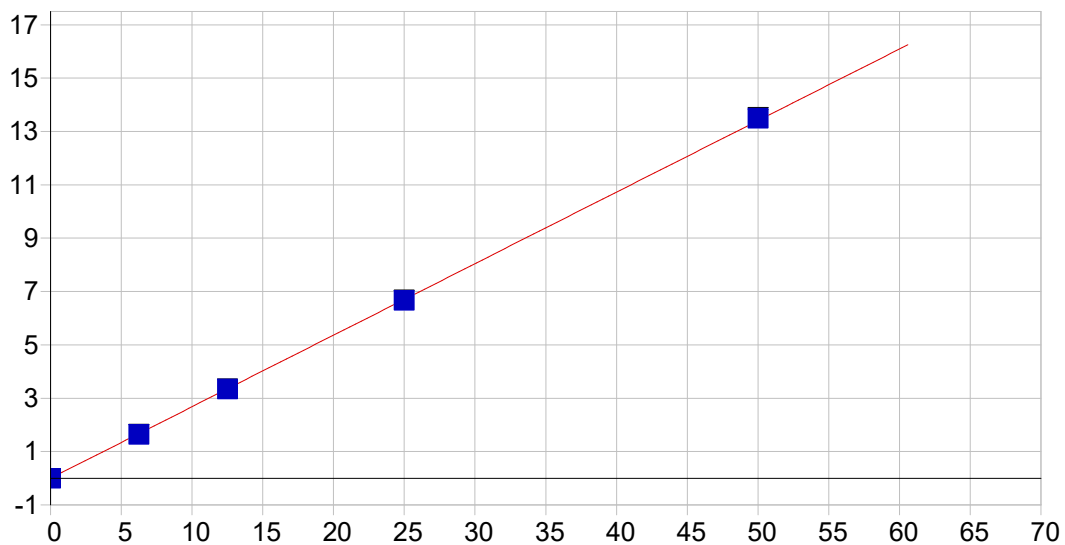
As 189.042 {479}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000034	Re-Slope:	1.000000
A1 (Gain):	0.064547	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999286	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.002335		
Predicted MQL:	0.007782		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01251	.003	25.1	.00077	.000	1
S3	2.5000	2.3918	-.108	-4.33	.15276	.000	1
S4	5.0000	4.8496	-.150	-3.01	.30982	.001	1
S5	10.000	10.336	.336	3.36	.66080	.003	1
S2	1.2500	1.1698	-.080	-6.42	.07468	.000	1



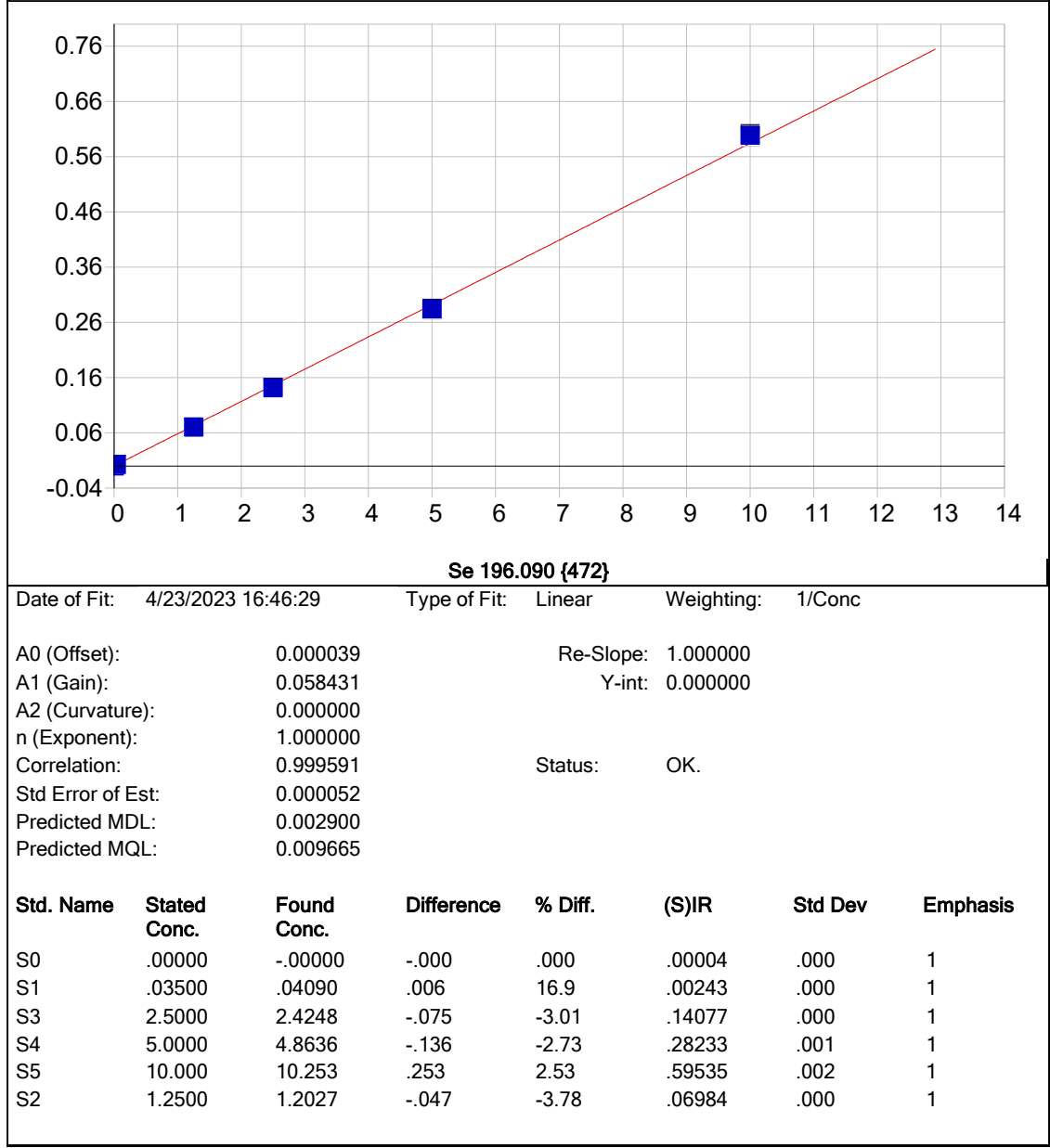


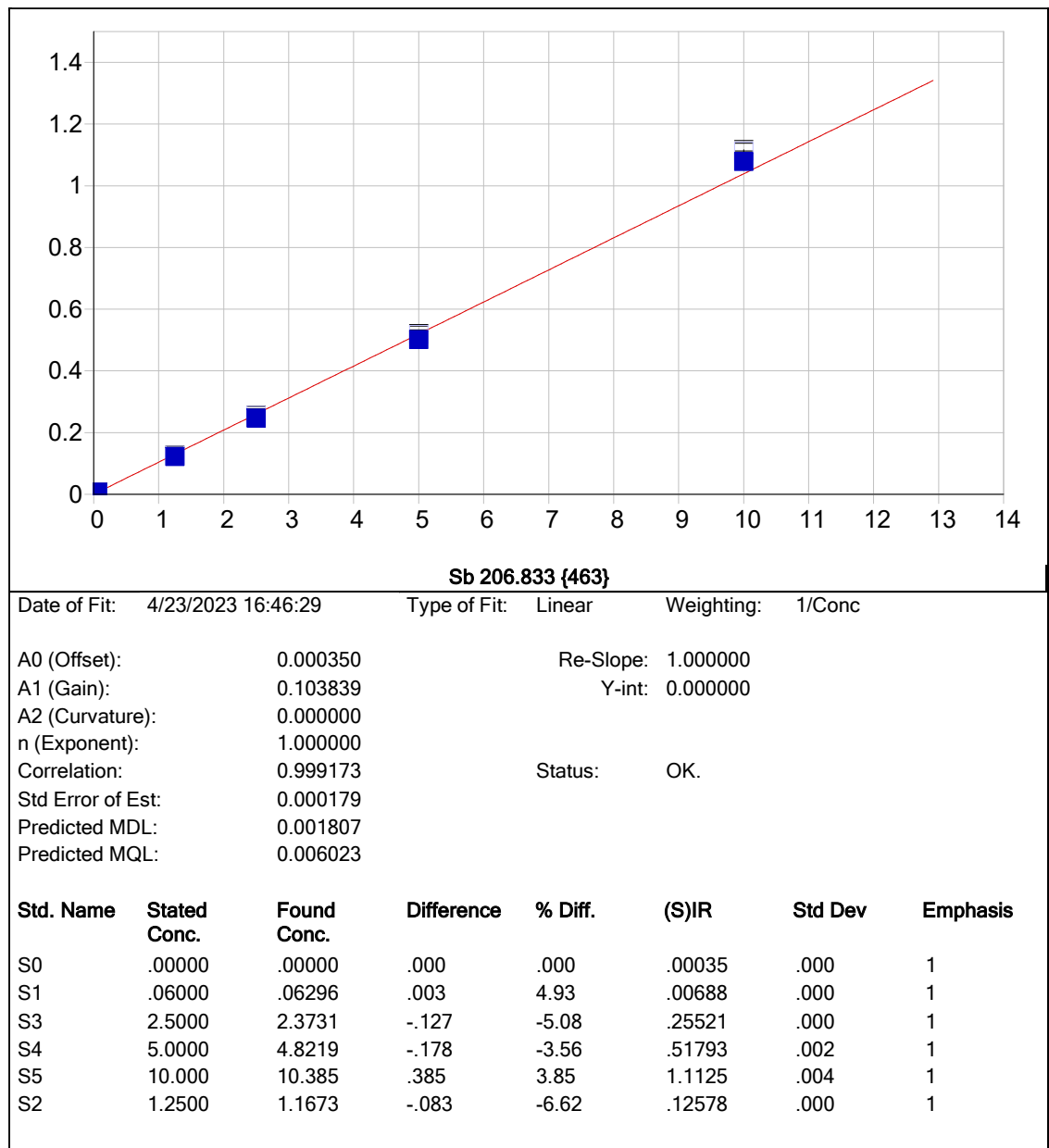
Pb 220.353 {453}

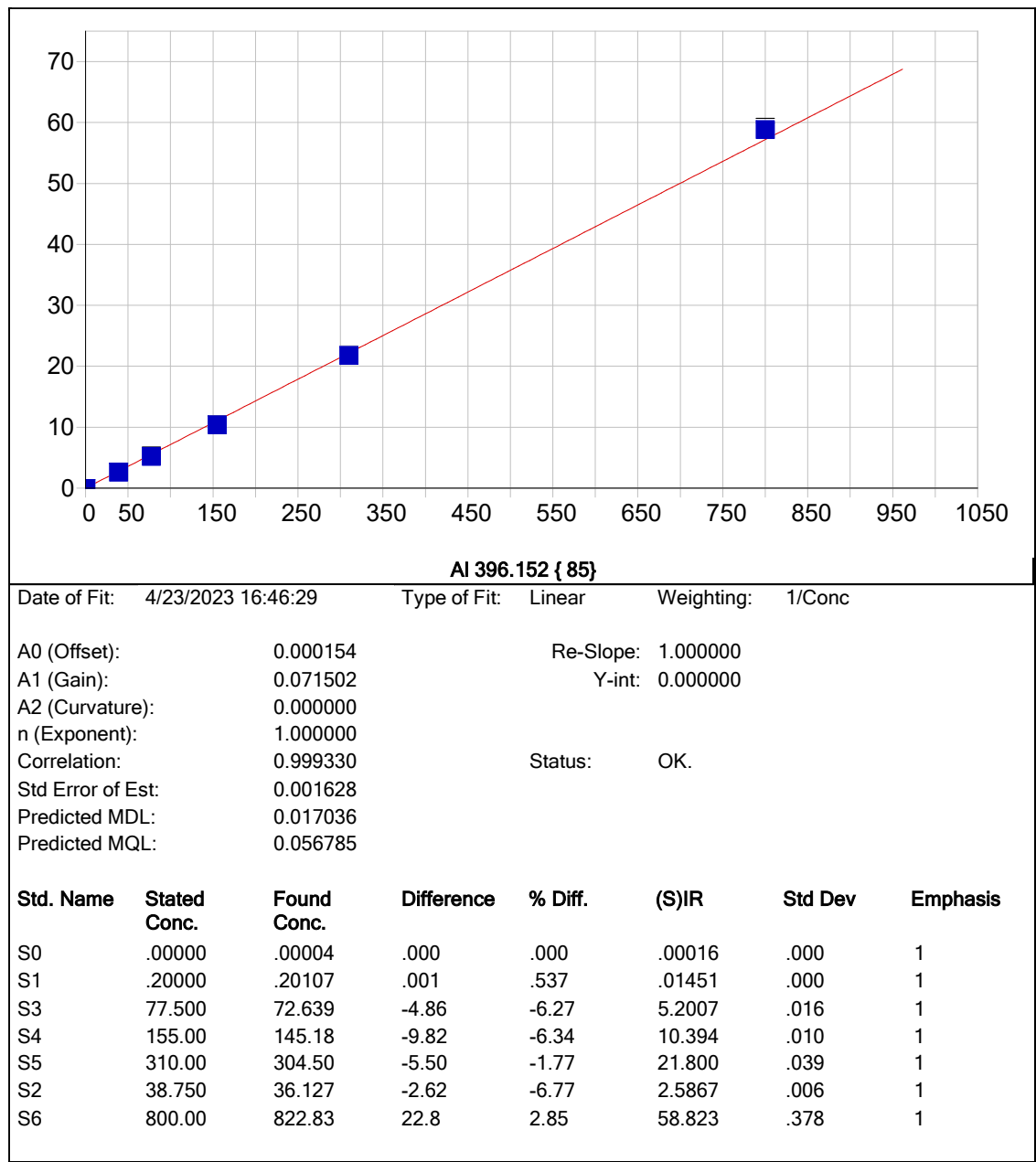
Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

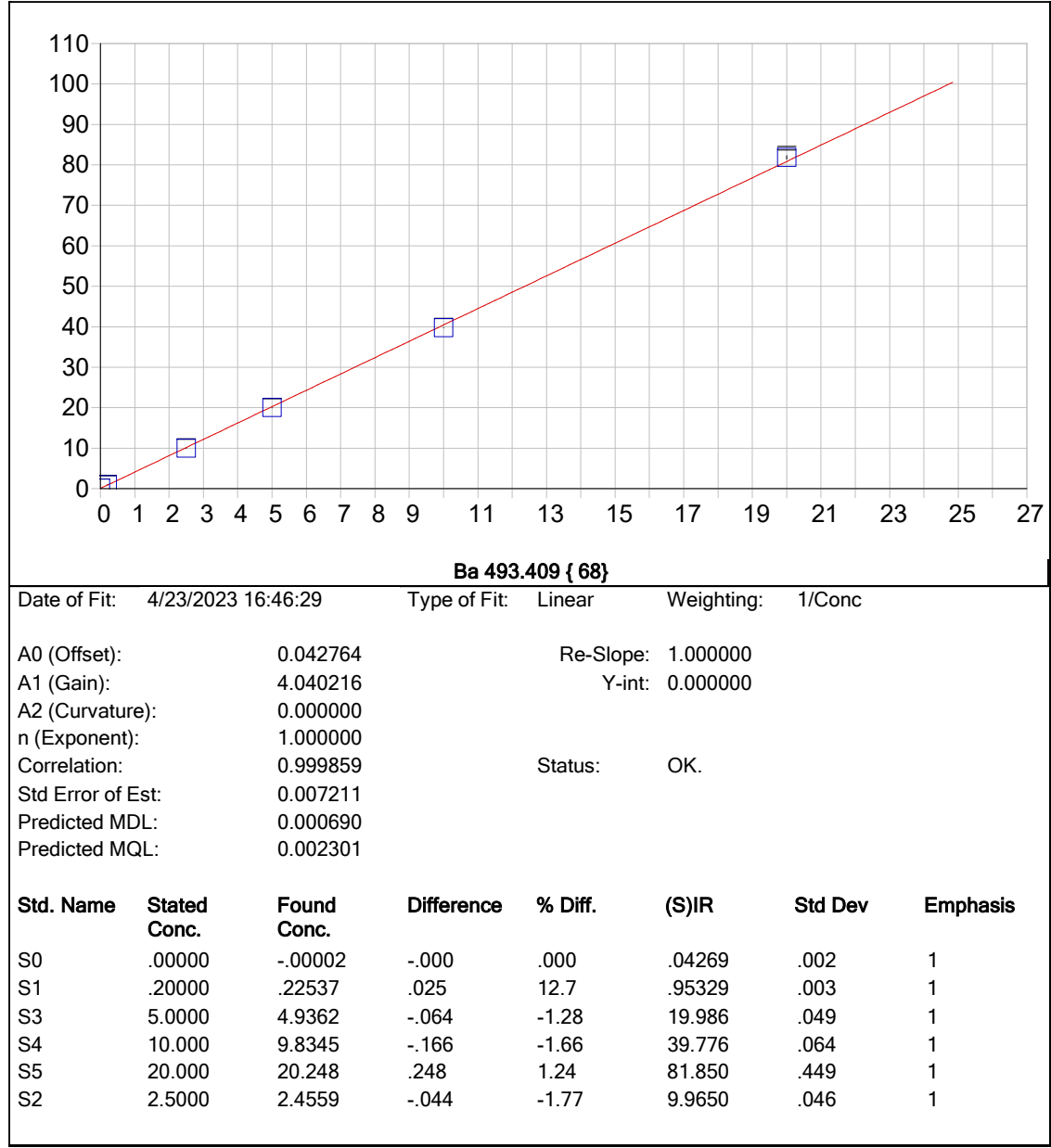
A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.268179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001250
 Predicted MQL: 0.004166

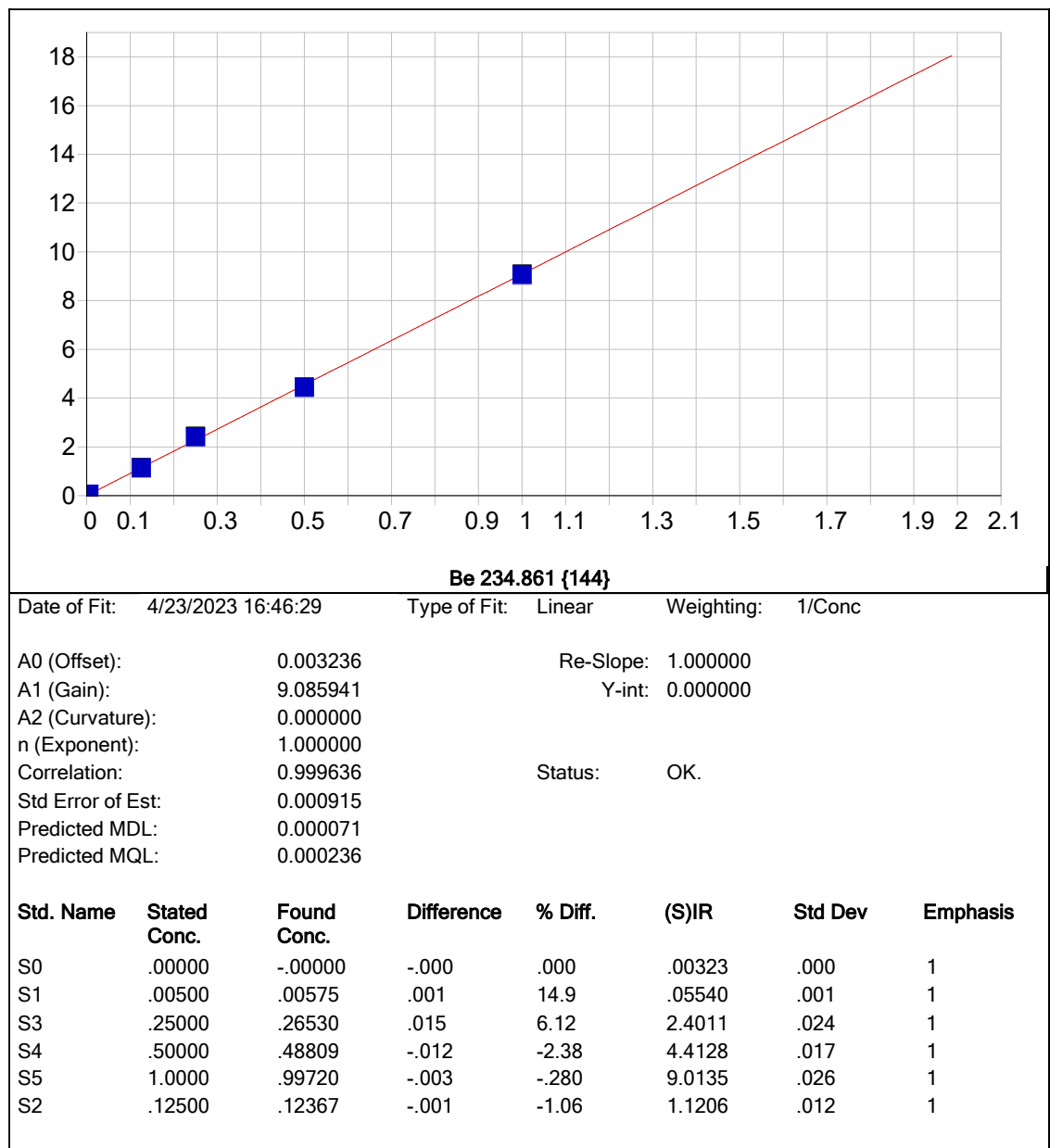
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.00994	-.000	-.571	.00271	.000	1
S3	12.500	12.447	-.053	-.428	3.3370	.007	1
S4	25.000	24.859	-.141	-.565	6.6647	.011	1
S5	50.000	50.313	.313	.627	13.489	.039	1
S2	6.2500	6.1313	-.119	-1.90	1.6438	.001	1

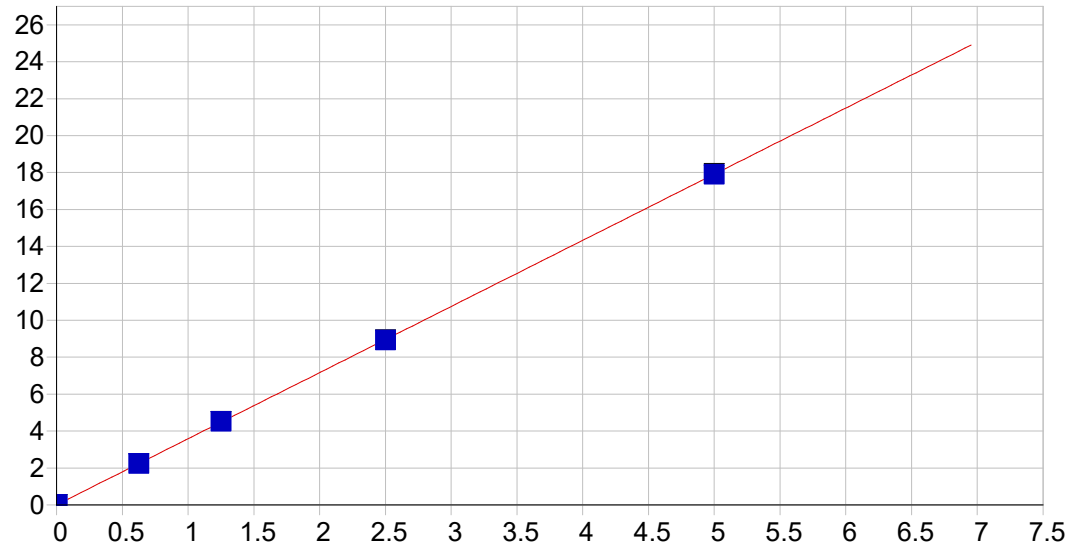










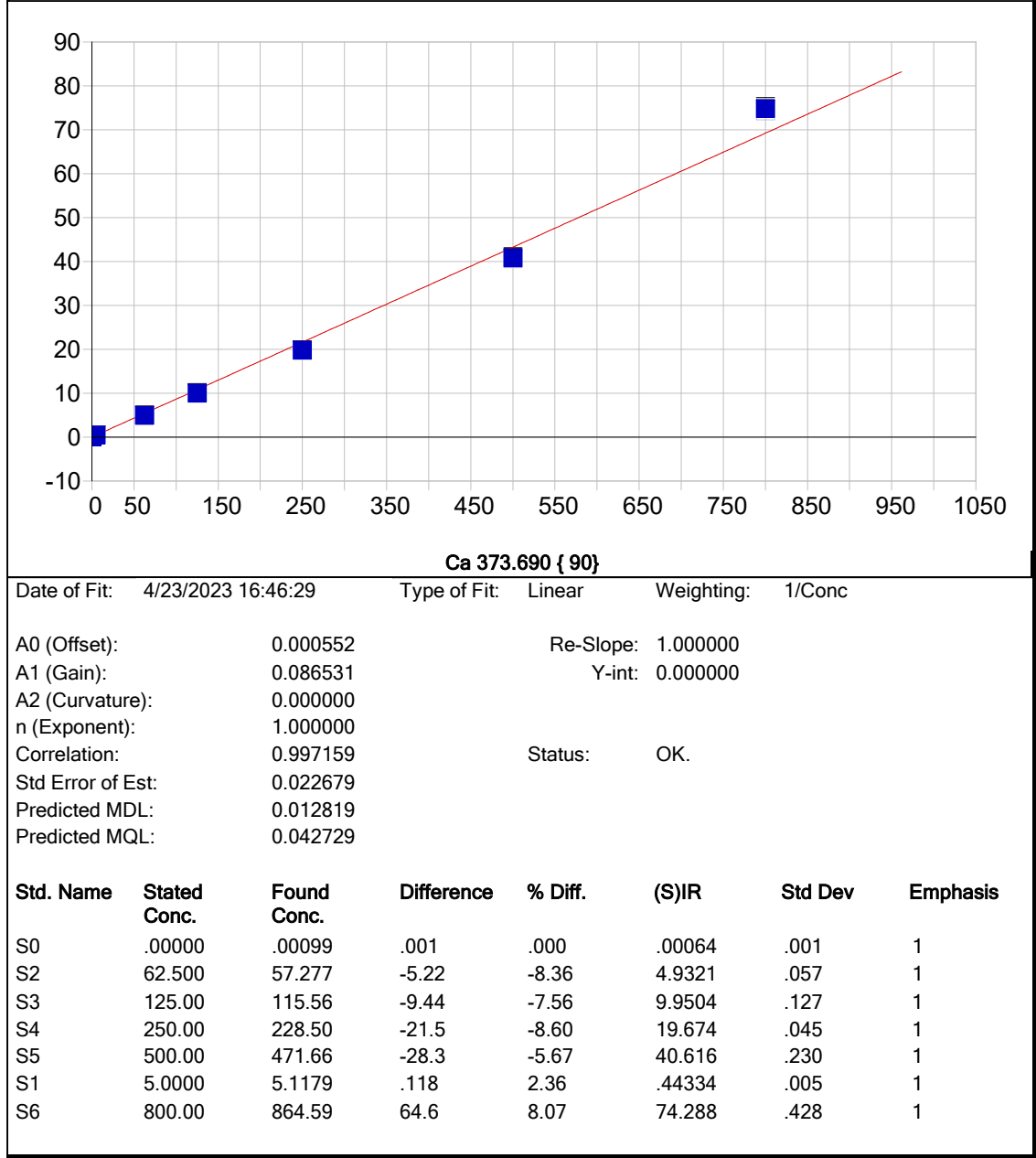


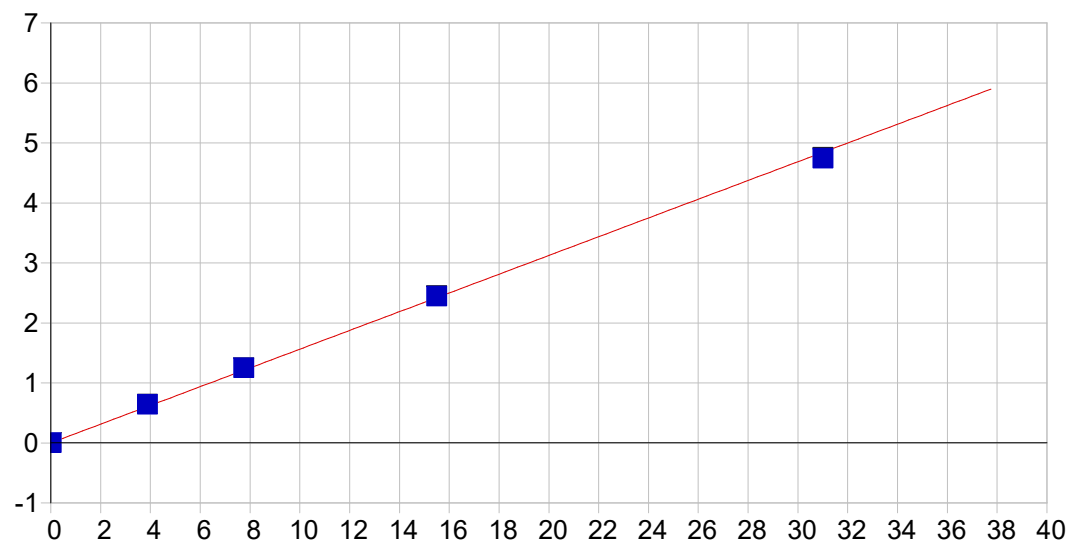
Cd 214.438 {457}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 3.582095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.000060
 Predicted MQL: 0.000201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.00500	.00556	.001	11.2	.02006	.000	1
S3	1.2500	1.2610	.011	.879	4.5186	.008	1
S4	2.5000	2.4917	-.008	-.332	8.9286	.018	1
S5	5.0000	4.9970	-.003	-.060	17.906	.056	1
S2	.62500	.62475	-.000	-.041	2.2387	.002	1



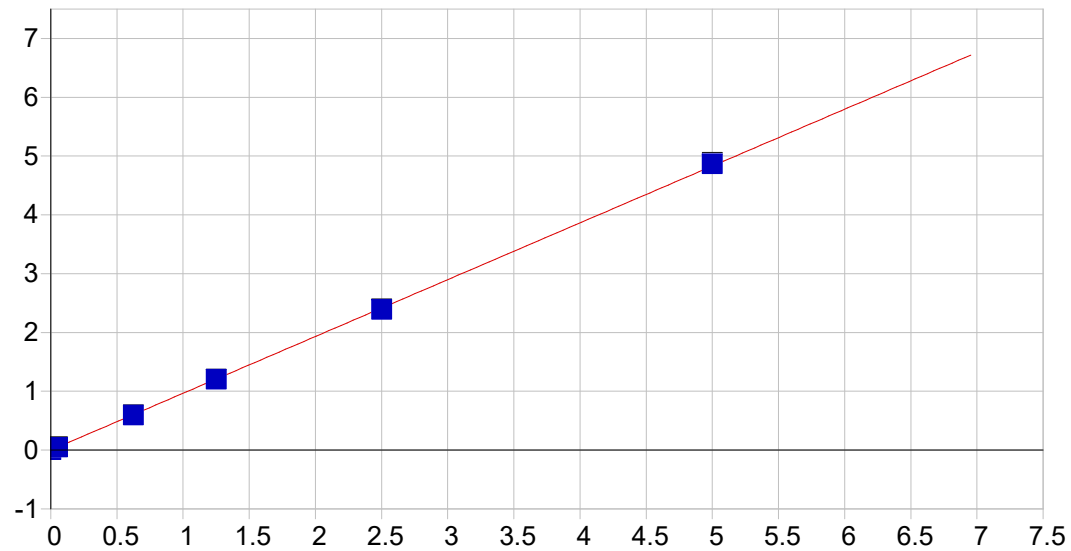


Cr 267.716 {126}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.156212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000430
 Predicted MQL: 0.001434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01232	.002	23.2	.00195	.000	1
S3	7.7500	7.9920	.242	3.12	1.2488	.006	1
S4	15.500	15.650	.150	.965	2.4454	.006	1
S5	31.000	30.374	-.626	-2.02	4.7463	.012	1
S2	3.8750	4.1066	.232	5.98	.64171	.001	1

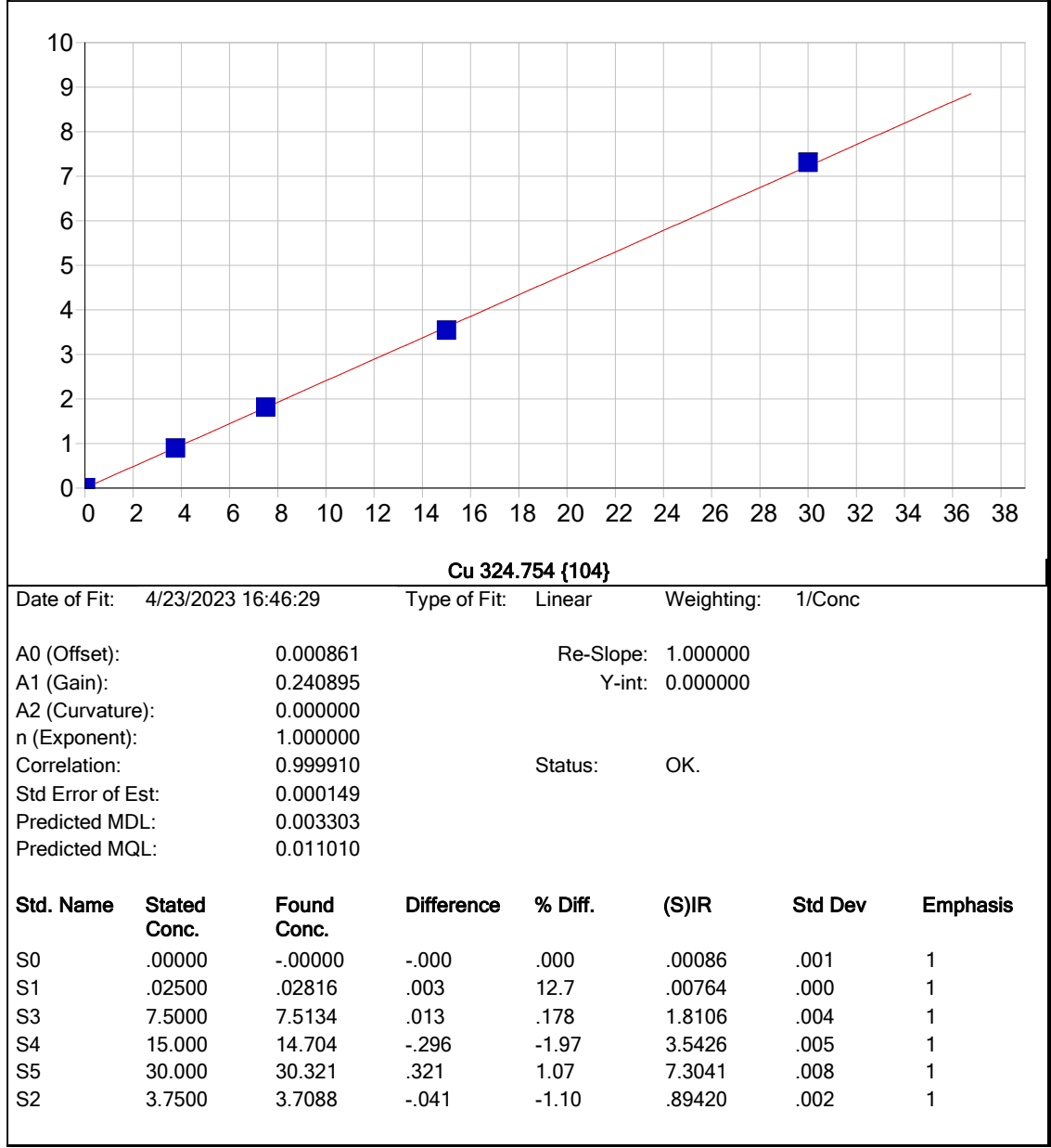


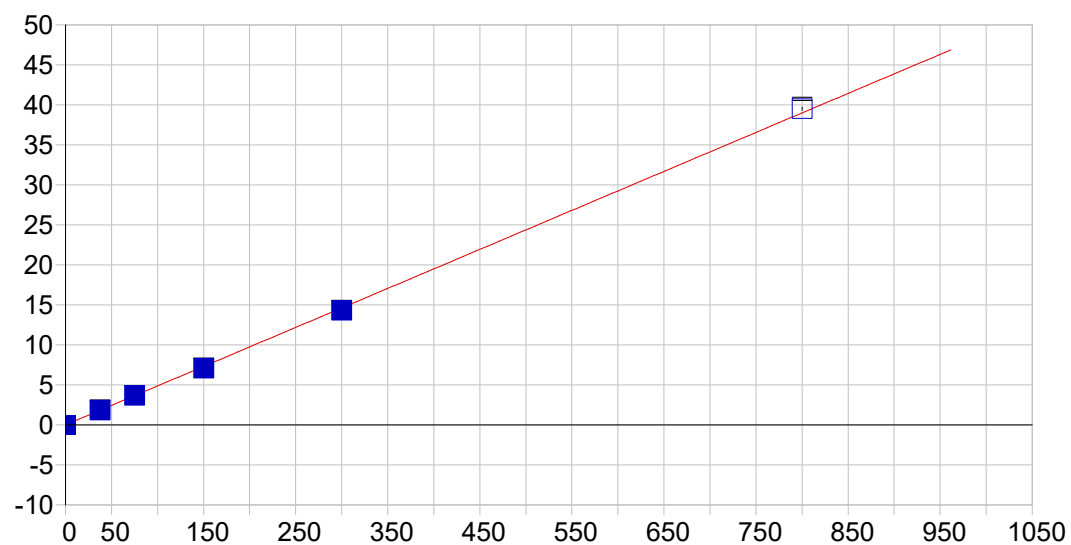
Co 228.616 {448}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.966069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000284
 Predicted MDL: 0.000226
 Predicted MQL: 0.000754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.05000	.05431	.004	8.62	.05291	.000	1
S3	1.2500	1.2437	-.006	-.506	1.2044	.002	1
S4	2.5000	2.4722	-.028	-1.11	2.3939	.006	1
S5	5.0000	5.0391	.039	.782	4.8790	.015	1
S2	.62500	.61566	-.009	-1.49	.59636	.001	1



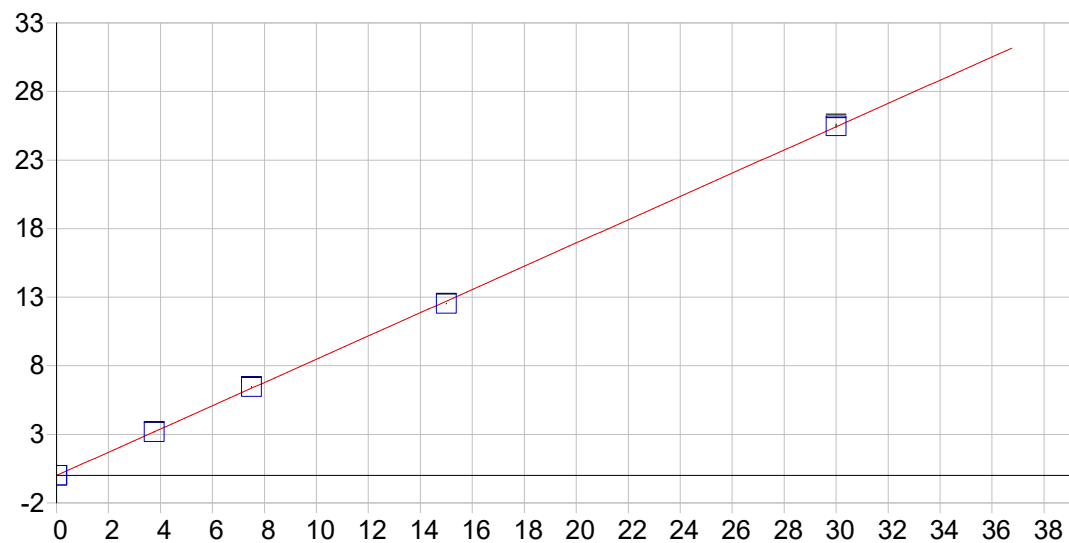


Fe 259.837 {130}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.048750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000380
 Predicted MDL: 0.008799
 Predicted MQL: 0.029331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.10000	.10587	.006	5.87	.00532	.000	1
S3	75.000	75.535	.535	.713	3.6833	.004	1
S4	150.00	145.30	-4.70	-3.14	7.0850	.006	1
S5	300.00	293.53	-6.47	-2.16	14.313	.018	1
S2	37.500	37.455	-.045	-.119	1.8265	.005	1
S6	800.00	810.68	10.7	1.34	39.521	.187	1

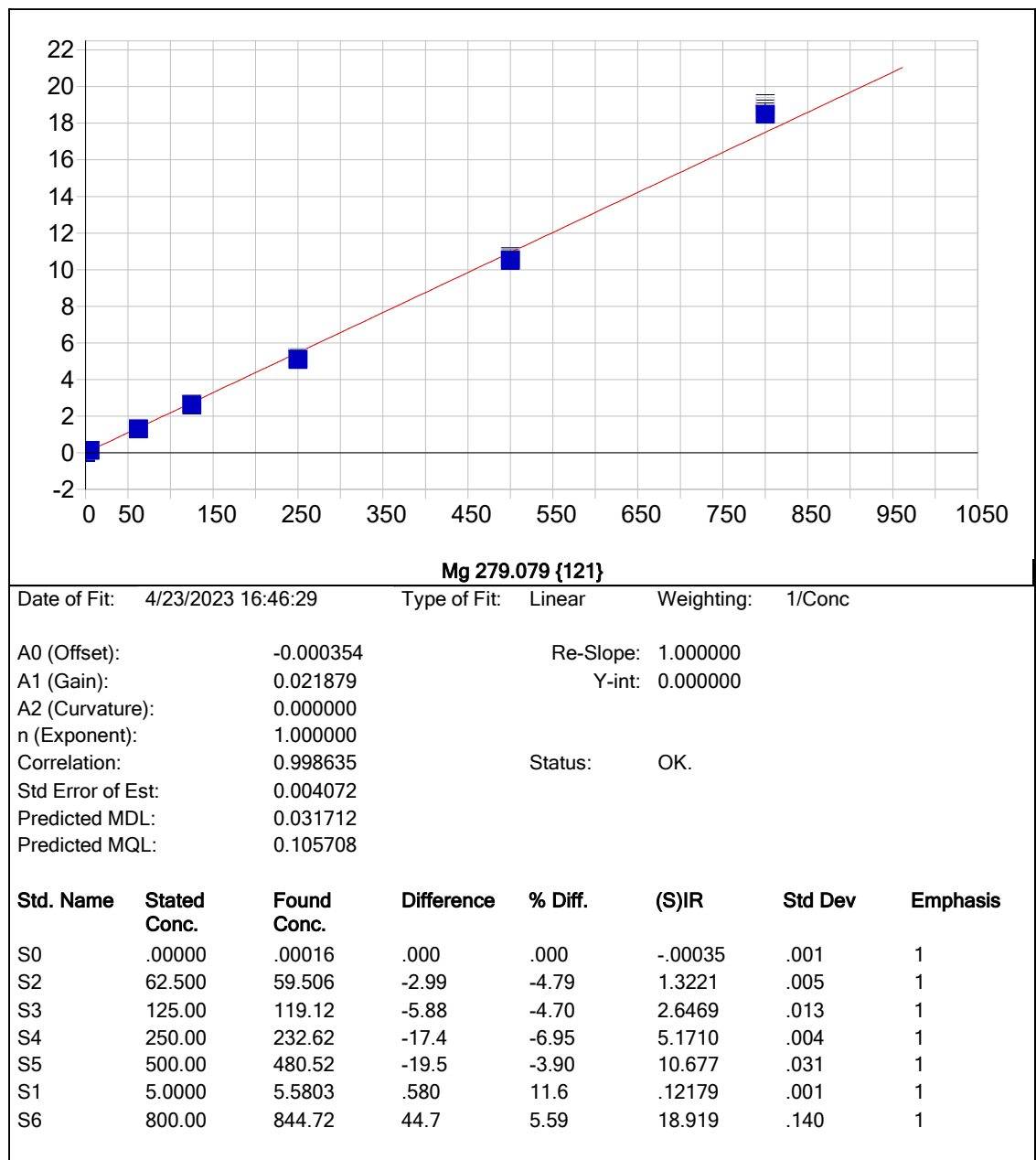


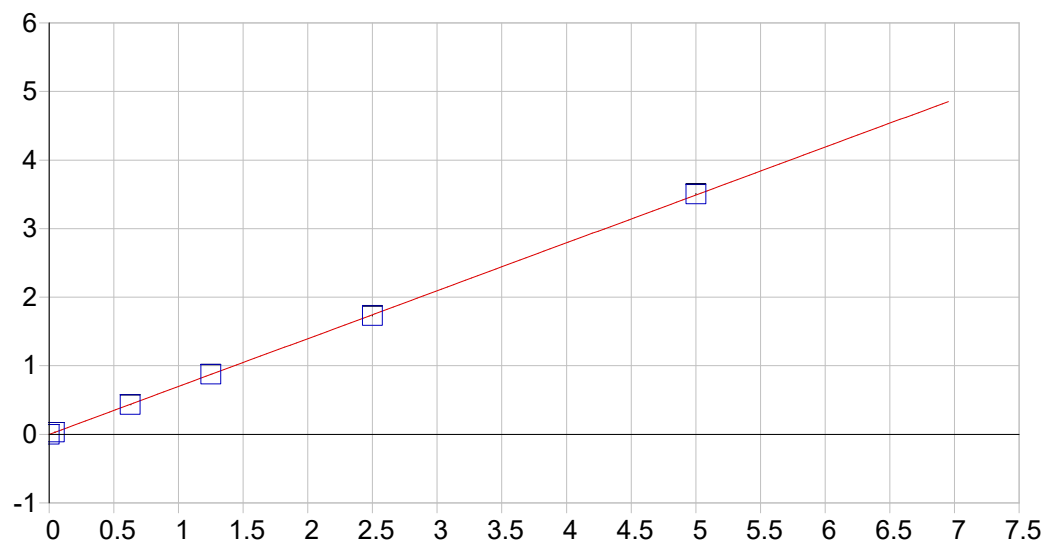
Mn 257.610 {131}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.847734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000300
 Predicted MDL: 0.000517
 Predicted MQL: 0.001722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01500	.01767	.003	17.8	.01510	.000	1
S3	7.5000	7.6234	.123	1.65	6.4628	.034	1
S4	15.000	14.792	-.208	-1.39	12.540	.026	1
S5	30.000	30.072	.072	.241	25.493	.128	1
S2	3.7500	3.7596	.010	.256	3.1873	.025	1



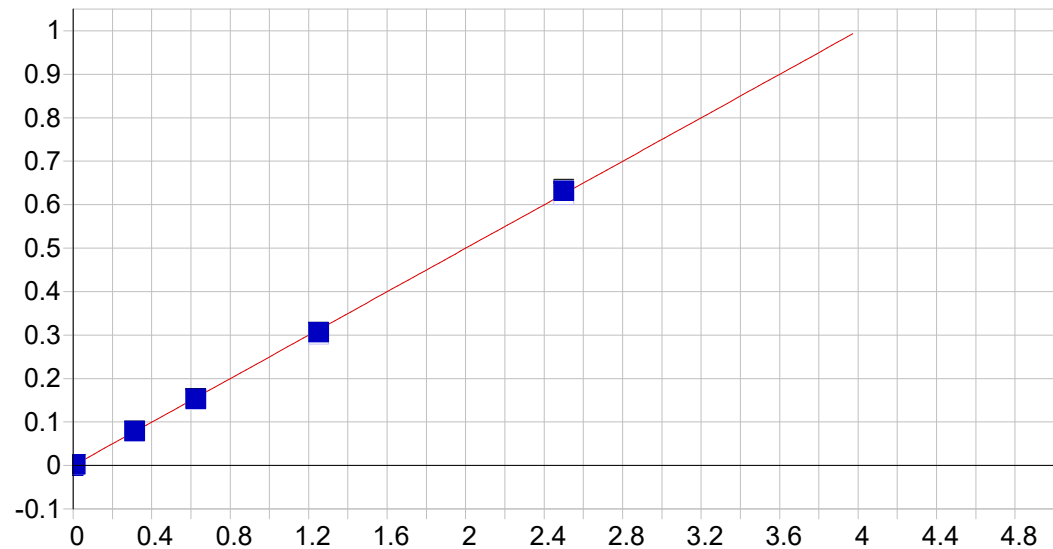


Ni 231.604 {446}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000060	Re-Slope:	1.000000
A1 (Gain):	0.698033	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.000349		
Predicted MQL:	0.001164		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04343	.003	8.57	.03026	.000	1
S3	1.2500	1.2524	.002	.196	.87419	.001	1
S4	2.5000	2.4764	-.024	-.945	1.7285	.004	1
S5	5.0000	5.0213	.021	.426	3.5050	.009	1
S2	.62500	.62145	-.004	-.568	.43373	.001	1

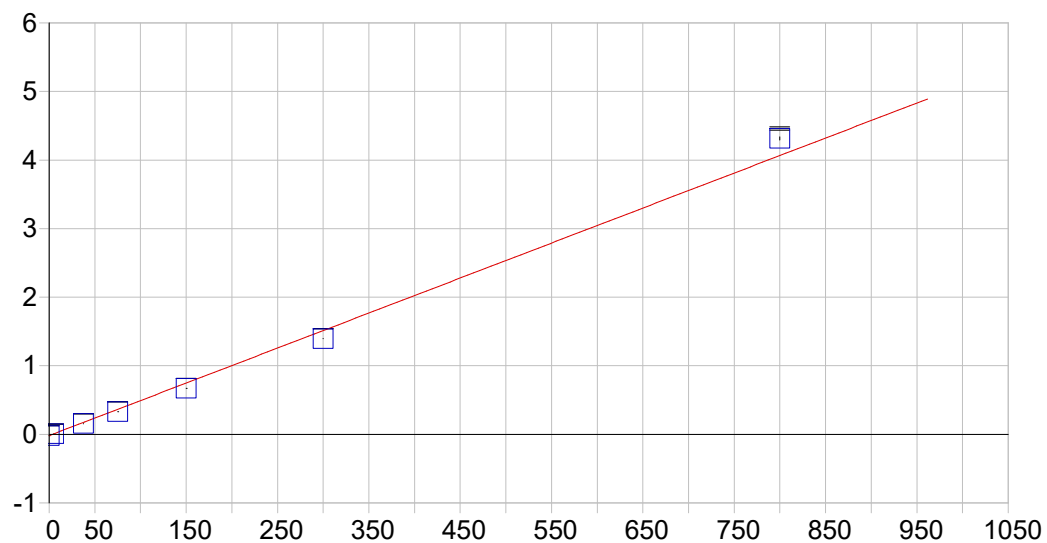


Ag 328.068 {103}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000413	Re-Slope:	1.000000
A1 (Gain):	0.250062	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.000458		
Predicted MQL:	0.001528		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.01000	.01077	.001	7.74	.00226	.000	1
S3	.62500	.61448	-.011	-1.68	.15090	.000	1
S4	1.2500	1.2259	-.024	-1.93	.30144	.001	1
S5	2.5000	2.5283	.028	1.13	.62243	.003	1
S2	.31250	.31804	.006	1.77	.07794	.000	1

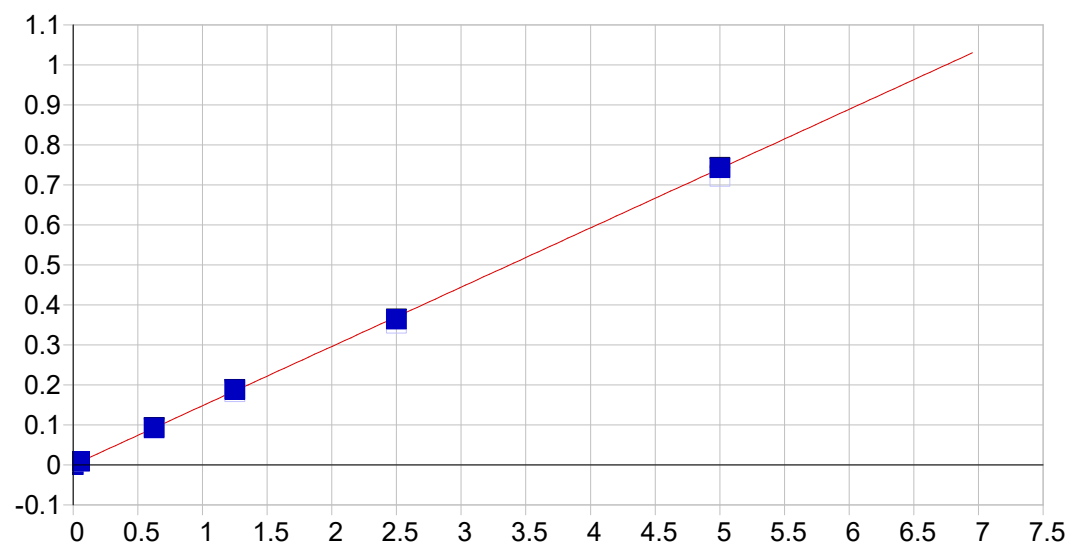


Na 818.326 { 41}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.017962	Re-Slope:	1.000000
A1 (Gain):	0.005105	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997379	Status:	OK.
Std Error of Est:	0.001145		
Predicted MDL:	0.488443		
Predicted MQL:	1.628142		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00161	.002	.000	-.01795	.004	1
S2	37.500	34.093	-3.41	-9.09	.15607	.002	1
S3	75.000	68.285	-6.72	-8.95	.33060	.001	1
S4	150.00	134.67	-15.3	-10.2	.66947	.001	1
S5	300.00	276.99	-23.0	-7.67	1.3960	.001	1
S1	5.0000	4.8853	-.115	-2.29	.00698	.002	1
S6	800.00	848.58	48.6	6.07	4.3137	.023	1

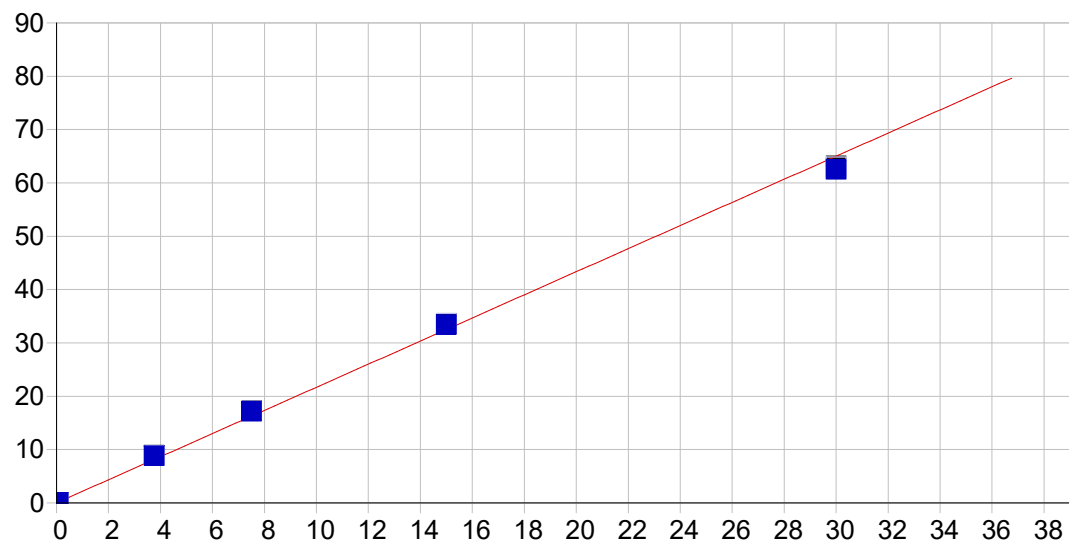


V 292.402 {115}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.148190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.003721
 Predicted MQL: 0.012404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.05000	.06022	.010	20.4	.00871	.001	1
S3	1.2500	1.2700	.020	1.60	.18265	.001	1
S4	2.5000	2.4577	-.042	-1.69	.35330	.001	1
S5	5.0000	5.0100	.010	.199	.72081	.002	1
S2	.62500	.62680	.002	.288	.09000	.001	1

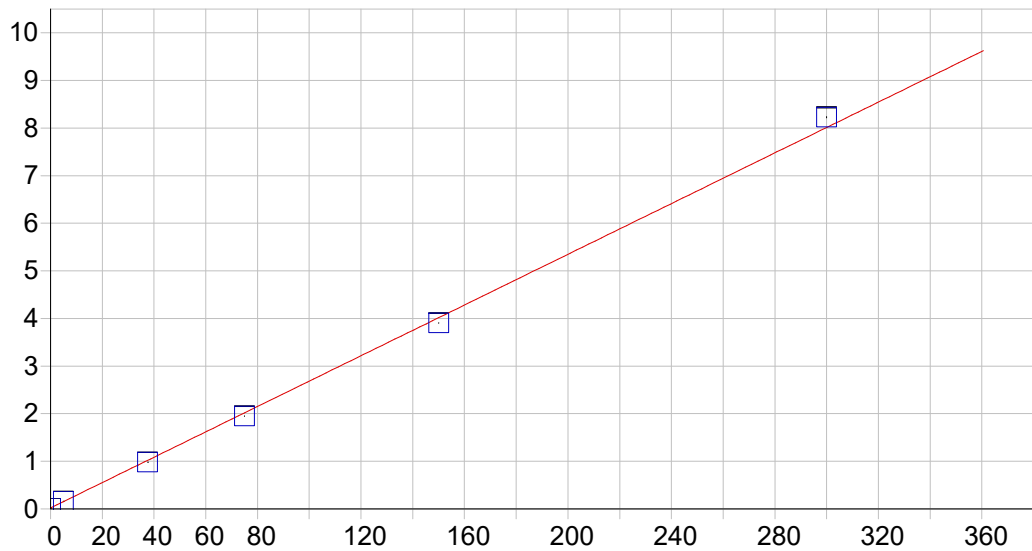


Zn 213.856 {158}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004160 Re-Slope: 1.000000
 A1 (Gain): 2.167010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999029 Status: OK.
 Std Error of Est: 0.006855
 Predicted MDL: 0.000263
 Predicted MQL: 0.000877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00411	.001	1
S1	.06000	.07691	.017	28.2	.17159	.001	1
S3	7.5000	7.9087	.409	5.45	17.271	.049	1
S4	15.000	15.412	.412	2.75	33.661	.028	1
S5	30.000	28.838	-1.16	-3.87	63.012	.196	1
S2	3.7500	4.0736	.324	8.63	8.8962	.020	1

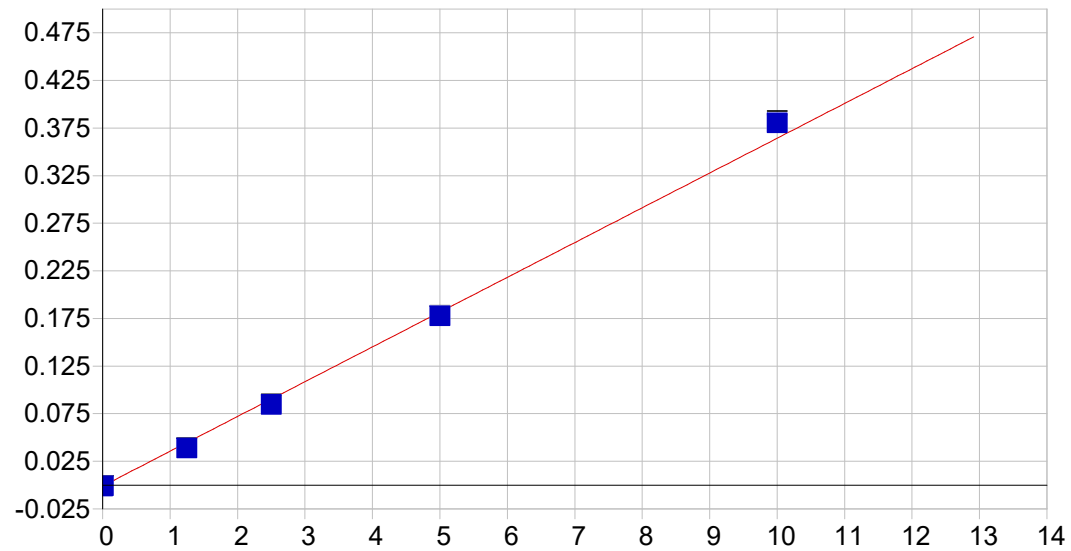


K 769.896 { 44}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.020258	Re-Slope:	1.000000
A1 (Gain):	0.026641	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999559	Status:	OK.
Std Error of Est:	0.001633		
Predicted MDL:	0.095136		
Predicted MQL:	0.317119		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.02026	.002	1
S2	37.500	35.995	-1.51	-4.01	.97918	.001	1
S3	75.000	72.353	-2.65	-3.53	1.9478	.006	1
S4	150.00	145.82	-4.18	-2.79	3.9050	.004	1
S5	300.00	308.06	8.06	2.69	8.2273	.014	1
S1	5.0000	5.2673	.267	5.35	.16058	.002	1

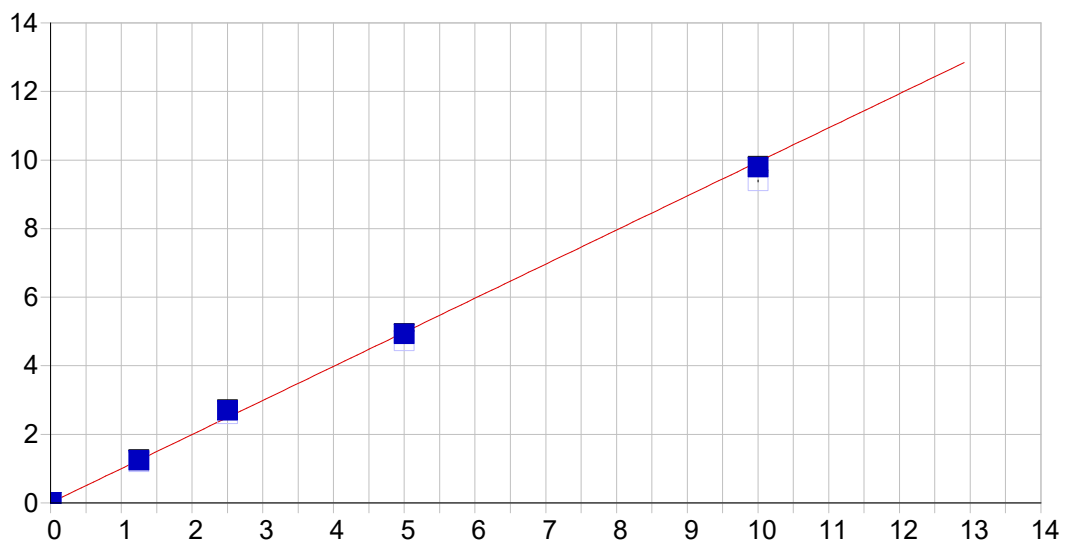


P 177.495 {490}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000973 Re-Slope: 1.000000
 A1 (Gain): 0.036531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998564 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002437
 Predicted MQL: 0.008122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00097	.000	1
S1	.01000	.00555	-.004	-44.5	-.00077	.000	1
S3	2.5000	2.3435	-.157	-6.26	.08480	.000	1
S4	5.0000	4.8884	-.112	-2.23	.17792	.001	1
S5	10.000	10.435	.435	4.35	.38085	.002	1
S2	1.2500	1.0879	-.162	-13.0	.03885	.000	1

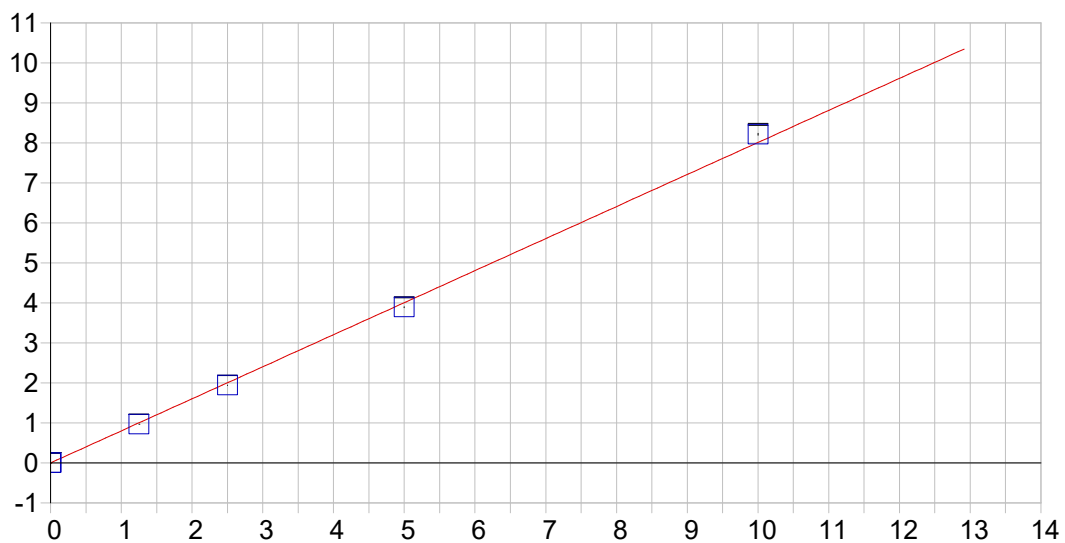


B 249.678 {135}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005990 Re-Slope: 1.000000
 A1 (Gain): 0.994031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999410 Status: OK.
 Std Error of Est: 0.000549
 Predicted MDL: 0.000909
 Predicted MQL: 0.003031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00599	.001	1
S1	.01000	.01200	.002	20.0	.01794	.001	1
S3	2.5000	2.7067	.207	8.27	2.5954	.023	1
S4	5.0000	4.9485	-.052	-1.03	4.7228	.011	1
S5	10.000	9.8468	-.153	-1.53	9.3897	.026	1
S2	1.2500	1.2460	-.004	-.319	1.1940	.012	1

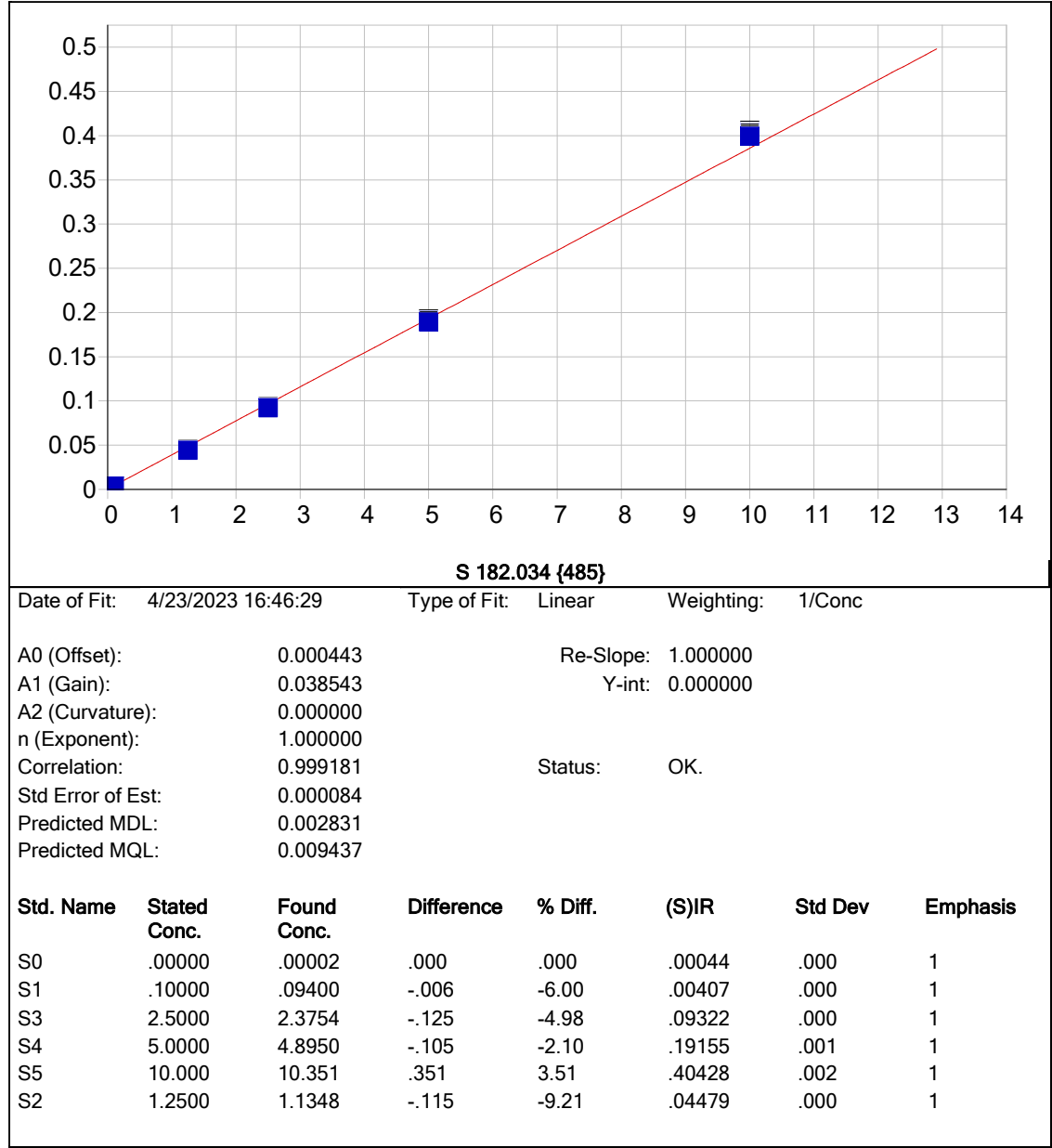


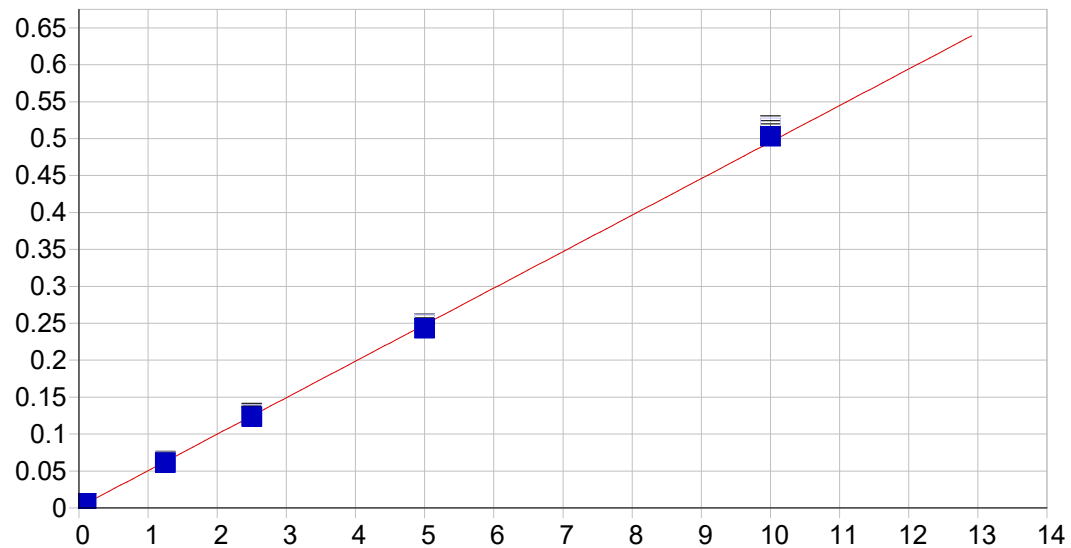
Mo 202.030 {467}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.801128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.000238
 Predicted MQL: 0.000794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.01000	.01166	.002	16.6	.00958	.000	1
S3	2.5000	2.4248	-.075	-3.01	1.9428	.003	1
S4	5.0000	4.8609	-.139	-2.78	3.8944	.013	1
S5	10.000	10.254	.254	2.54	8.2151	.024	1
S2	1.2500	1.2086	-.041	-3.31	.96849	.001	1



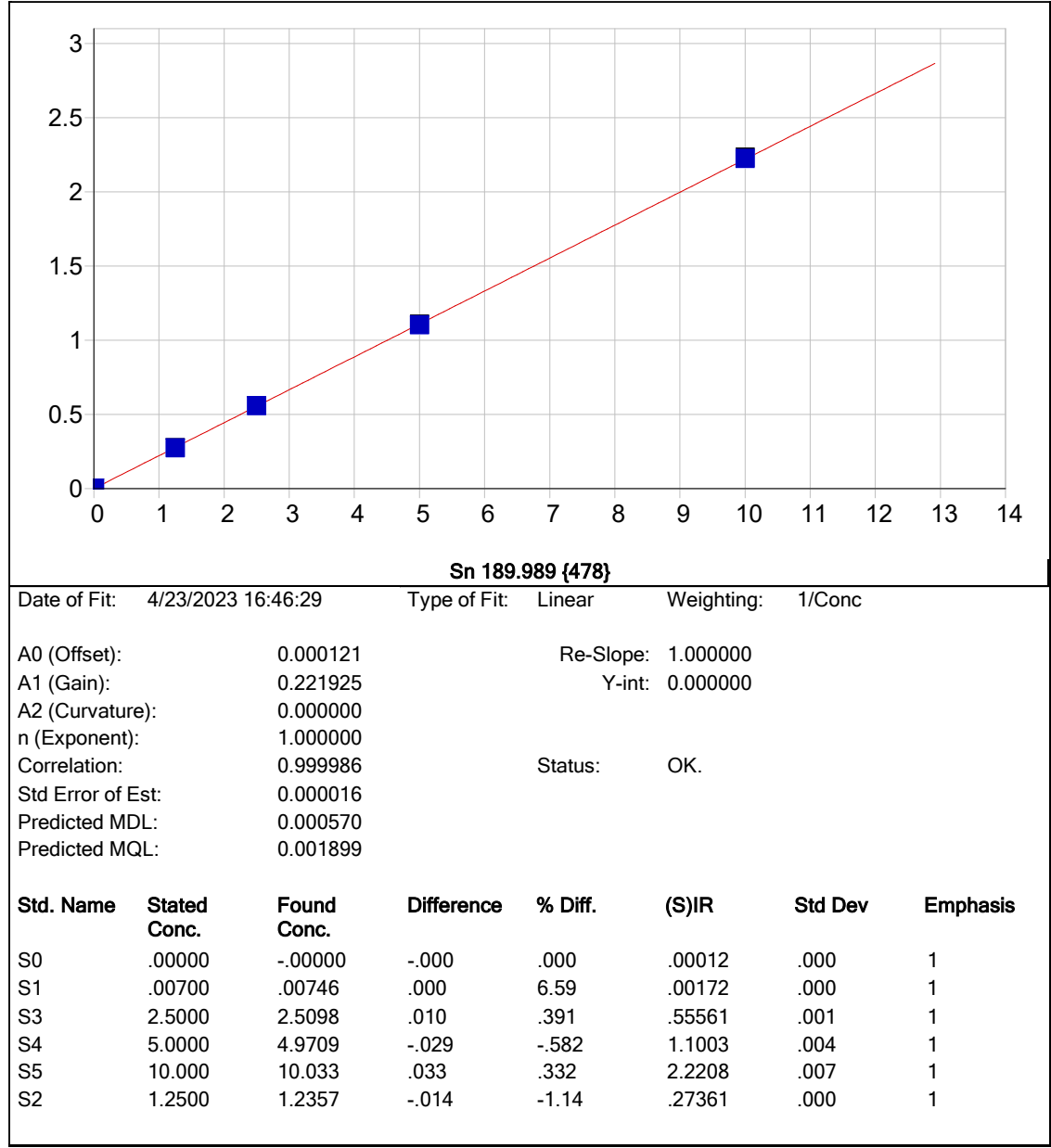


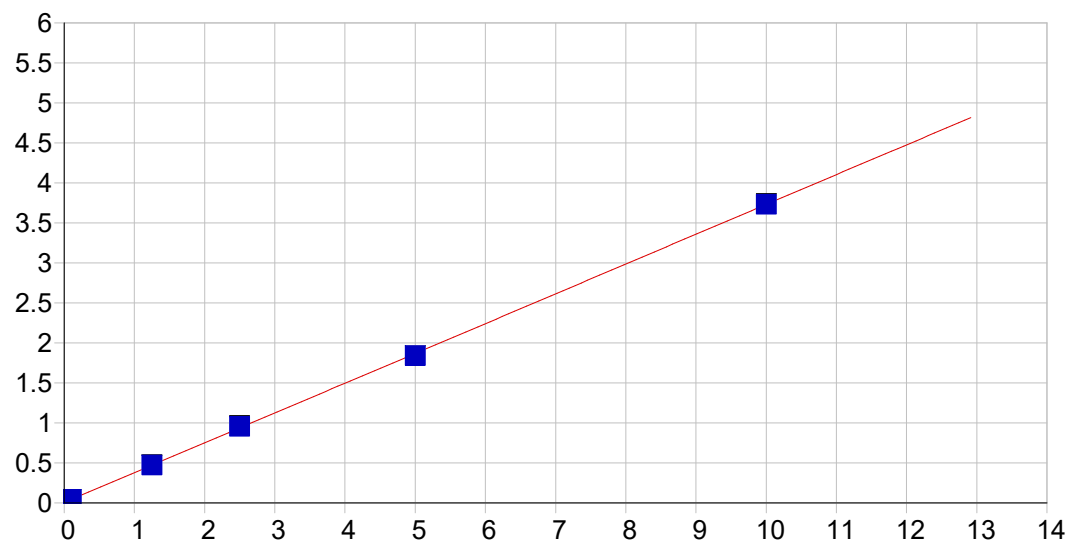
Si 251.611 {134}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000998 Re-Slope: 1.000000
 A1 (Gain): 0.049426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.008312
 Predicted MQL: 0.027706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00100	.000	1
S1	.10000	.10644	.006	6.44	.00633	.000	1
S3	2.5000	2.4745	-.025	-1.02	.12611	.002	1
S4	5.0000	4.8977	-.102	-2.05	.24868	.001	1
S5	10.000	10.157	.157	1.57	.51424	.003	1
S2	1.2500	1.2142	-.036	-2.86	.06241	.001	1



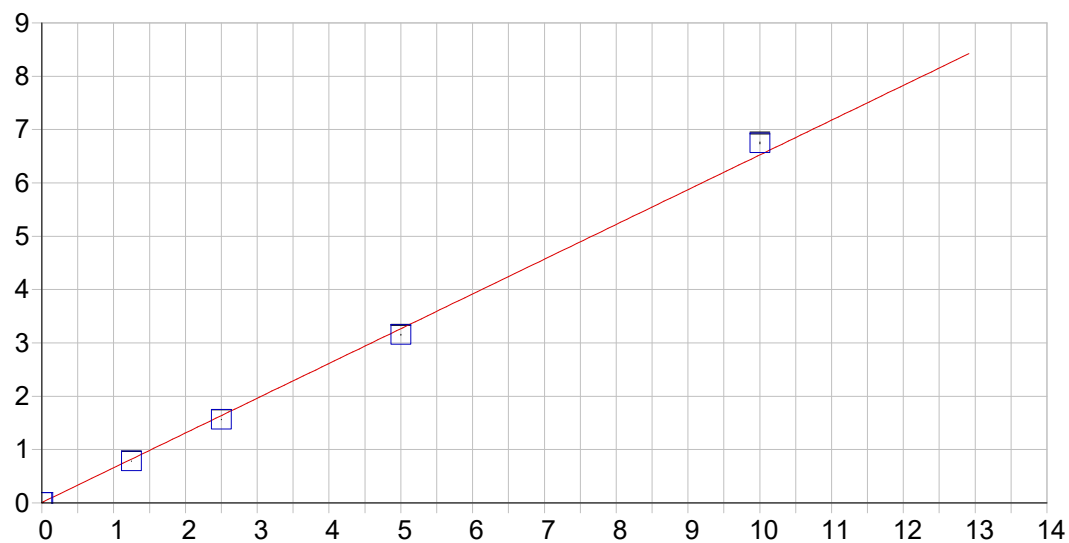


Ti 336.121 {100}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005581 Re-Slope: 1.000000
 A1 (Gain): 0.372524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000329
 Predicted MDL: 0.001888
 Predicted MQL: 0.006293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00557	.000	1
S1	.10000	.11734	.017	17.3	.04931	.000	1
S3	2.5000	2.5502	.050	2.01	.95594	.008	1
S4	5.0000	4.9235	-.077	-1.53	1.8404	.001	1
S5	10.000	10.004	.004	.043	3.7338	.007	1
S2	1.2500	1.2547	.005	.379	.47318	.002	1

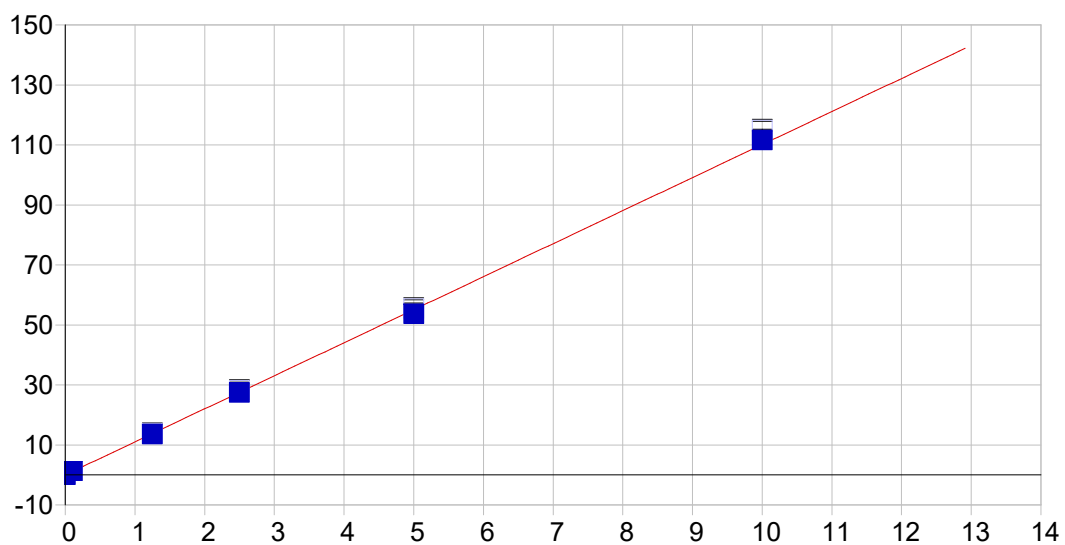


Li 670.784 { 50}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007261 Re-Slope: 1.000000
 A1 (Gain): 0.651748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999192 Status: OK.
 Std Error of Est: 0.000539
 Predicted MDL: 0.004010
 Predicted MQL: 0.013367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00727	.001	1
S5	10.000	10.345	.345	3.45	6.7495	.020	1
S4	5.0000	4.8303	-.170	-3.39	3.1554	.009	1
S3	2.5000	2.3900	-.110	-4.40	1.5649	.003	1
S1	.01500	.00604	-.009	-59.7	.01120	.002	1
S2	1.2500	1.1938	-.056	-4.49	.78533	.004	1



Sr 407.771 { 83}

Date of Fit: 4/23/2023 16:46:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001355 Re-Slope: 1.000000
 A1 (Gain): 11.011537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.012893
 Predicted MDL: 0.000116
 Predicted MQL: 0.000386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00154	.001	1
S1	.10000	.11980	.020	19.8	1.3189	.001	1
S3	2.5000	2.4896	-.010	-.415	28.239	.120	1
S4	5.0000	4.8779	-.122	-2.44	55.364	.292	1
S5	10.000	10.135	.135	1.35	114.90	.269	1
S2	1.2500	1.2281	-.022	-1.75	13.935	.088	1

