

S1CalProcess

Click on S1CalProcess and select 'Insert PDZ'

Insert PDZ Files

c: [BOOTCAMP]

- C:\
- Users
- Lee
- Desktop
- Backup-16-10-2013-161353**

Cancel

OK

- ANALYZE_FP-001.pdz**
- ANALYZE_FP-002.pdz
- ANALYZE_FP-003.pdz
- ANALYZE_FP-004.pdz
- ANALYZE_FP-005.pdz
- ANALYZE_FP-006.pdz
- ANALYZE_FP-007.pdz
- ANALYZE_FP-008.pdz

In the pop-up window, select the folder containing your spectra

Select the 'PDZFiles' Tab

1	T3S1152
2	Admin
27	Obsidian25
28	Obsidian26
29	Obsidian27
30	Obsidian28
31	Obsidian29
32	Obsidian30
33	Obsidian31
34	Obsidian32
35	Obsidian33
36	Obsidian34
37	Obsidian35
38	Obsidian36
39	Obsidian37
40	Obsidian38
41	Obsidian39
42	Obsidian40
43	
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M	N	O	P	Q
tal				
IoLb1	AgLa1	SnLa1	SnLb1	TiKa1
2442.9	2333	2010.4	1573.6	1005
2851.9	2673.5	2115.5	1913.9	1167
2881.1	2772.4	2128.4	2003.7	933.4
2918.3	2790.2	2179	1796.4	854.11
2830.4	2849.4	2147.7	1973	1021.3
2751.3	2757.1	2182.3	1625.7	1085.7
2989.9	2735.5	2145.1	1984.5	813.82
2768.1	2722.8	2150.9	1700.5	856.96
2725.3	2724.9	2188.7	1940.1	1040.7
2873.5	2722.7	2227.7	1804.3	944.85
2856.6	2758.3	2151.8	2311.5	1074.1
2916.1	2734.9	2227.5	1782.5	889.88
2951.5	2806.6	2177.8	1890.9	989.71
2841.3	2823.9	2180.7	2240.7	1036.8
2903.7	2862.8	2135.9	2085.5	983.92
2820.9	2835.5	2214.1	2235	1052.3

1	T3S1152
2	Admin
27	Obsidian25
28	Obsidian26
29	Obsidian27
30	Obsidian28
31	Obsidian29
32	Obsidian30
33	Obsidian31
34	Obsidian32
35	Obsidian33
36	Obsidian34
37	Obsidian35
38	Obsidian36
39	Obsidian37
40	Obsidian38
41	Obsidian39
42	Obsidian40
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Insert PDZ Files

c: [BOOTCAMP]

- C:\
- Users
- Lee
- Desktop
- Backup-16-10-2013-161353**

ANALYZE_FP-033.pdz
ANALYZE_FP-034.pdz
ANALYZE_FP-035.pdz
ANALYZE_FP-036.pdz
ANALYZE_FP-037.pdz
ANALYZE_FP-038.pdz
ANALYZE_FP-039.pdz
ANALYZE_FP-040.pdz

Cancel

OK

Press either shift or control to select all the spectra you want to bring in

ta\	IoLb1	AgLa1	SnLa1	SnLb1	TiKa1
	2442.9	2333	2010.4	1573.6	1005
	2851.9	2673.5	2115.5	1913.9	1167
	2881.1	2772.4	2128.4	2003.7	933.4
	2918.3	2790.2	2179	1796.4	854.11
	2830.4	2849.4	2147.7	1973	1021.3
	2751.3	2757.1	2182.3	1625.7	1085.7
	2989.9	2735.5	2145.1	1984.5	813.82
	2768.1	2722.8	2150.9	1700.5	856.96
	2725.3	2724.9	2188.7	1940.1	1040.7
	2873.5	2722.7	2227.7	1804.3	944.85
	2856.6	2758.3	2151.8	2311.5	1074.1
	2916.1	2734.9	2227.5	1782.5	889.88
	2951.5	2806.6	2177.8	1890.9	989.71
	2841.3	2823.9	2180.7	2240.7	1036.8
	2903.7	2862.8	2135.9	2085.5	983.92
	2820.9	2835.5	2214.1	2235	1052.3

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
1	T3S1152	2/11/2013 13:35 V:\Instruments\Tracer III-SD\Data_Calibrations\T3S1152\ObsidianT3S1152\Obsidian Cal Data\																
2	Admin		Compton															
			Durati	Window	MgKa1	AlKa1	SiKa1	P Ka1	ZrLa1	NbLa1	MoLa1	S Ka1	MoLb1	AgLa1	SnLa1	SnLb1	TiKa1	
33	Obsidian31	OB40Polvadera31	240.3	224.58034	3201.6	3196.1	3199.8	3207	3200.1	3108.6	3088.7	3085.4	2989.9	2735.5	2145.1	1984.5	813.82	
34	Obsidian32	OB40San_Leonel32	240.3	207.51471	3018.3	2978.1	3172.7	2967.7	2933.4	2892.8	2863	2847.6	2768.1	2722.8	2150.9	1700.5	856.96	
35	Obsidian33	OB40Zacualtipan33	240.4	197.68055	2953.6	2966.1	3146.9	2925	2965.2	2955.9	2857.2	2833.9	2725.3	2724.9	2188.7	1940.1	1040.7	
36	Obsidian34	OB40Paredon34	240.3	213.05993	2989	3032.1	3151.2	3005.5	3065.6	3055.1	2837.6	2838	2873.5	2722.7	2227.7	1804.3	944.85	
37	Obsidian35	OB40Archibarca35	240.3	204.41758	3049.8	3105.6	3235.1	2992.6	3011.3	3040.3	2984.9	2947.2	2856.6	2758.3	2151.8	2311.5	1074.1	
38	Obsidian36	OB40Meydan_Tepe36	240.3	214.47093	3115	3088.9	3229.3	3016.6	3038.8	2986.5	2987.7	2965.7	2916.1	2734.9	2227.5	1782.5	889.88	
39	Obsidian37	OB40Sarikamis37	240.3						307.6	3101.2	2993.2	3011.7	3018.3	2951.5	2806.6	2177.8	1890.9	989.71
40	Obsidian38	OB40Gregory_Creek38	240.3						3069	3078.7	3088.8	2977.7	2943.5	2841.3	2823.9	2180.7	2240.7	1036.8
41	Obsidian39	OB40Obsidian Cliffs39	240.3						303.7	3036.6	3093.5	2988	2965.6	2903.7	2862.8	2135.9	2085.5	983.92
42	Obsidian40	OB40EI Peceno40	240.3						3176	3165.3	2989.1	2965.9	2955.5	2820.9	2835.5	2214.1	2235	1052.3
43	ANALYZE_FP-001	ANALYZE_FP-001	27.89						303.38	395.37	600.52	993.73	1060.2	1289.3	9943.6	2045.9	2198	3063.2
44	ANALYZE_FP-002	ANALYZE_FP-002	27.91						300.6	289.88	381.06	683.11	723.62	807.38	7422.7	1384.9	1745.9	1244.6
45	ANALYZE_FP-003	ANALYZE_FP-003	27.83						307.64	615.39	558.75	806.71	849.86	1085.5	7162.1	1616.9	1933.3	1217.5
46	ANALYZE_FP-004	ANALYZE_FP-004	3.69						301.38	117.53	122.14	118.53	115.59	118.12	120.34	110.43	113.42	82.068
47	ANALYZE_FP-005	ANALYZE_FP-005	27.89						307.92	609.42	859.27	1117	1155.9	1470.2	10178	2228.1	2240.5	3213.3
48	ANALYZE_FP-006	ANALYZE_FP-006	27.89	0.3	152.4	190.49	603.98	308.49	337.94	619.45	972.33	1029	1283.2	9968	2423.2	2346.7	3350.7	
49	ANALYZE_FP-007	ANALYZE_FP-007	27.71	2.0347895	501.99	490.26	1391.8	1055.7	1137.7	1696.6	2779.8	2909.2	3747.2	28560	7147.5	7345.6	10101	
50	ANALYZE_FP-008	ANALYZE_FP-008	27.88	0.1495056	168.02	191.32	595.56	321.84	359.84	575.54	996.04	1060.8	1296	10381	2396.7	2389	3401.7	
51	ANALYZE_FP-009	ANALYZE_FP-009																
52	ANALYZE_FP-010	ANALYZE_FP-010	27.74	1.9089461	490.74	541.68	1638.9	954.61	1100	1732.1	2895.2	3087	3872	32500	7080.3	6554.7	9544.7	
53	ANALYZE_FP-011	ANALYZE_FP-011	27.6	3.4111598	489.79	511.54	1495.6	1031.2	1140.6	1626.1	2628.6	2789.2	3557.4	26109	6535.7	6963.6	9171.8	
54	ANALYZE_FP-012	ANALYZE_FP-012	27.87	0.45	263.95	186.85	507.95	383.72	411.2	572.22	1013.1	1075.9	1401.3	9441.6	2412.6	2568.4	3381.8	
55	ANALYZE_FP-013	ANALYZE_FP-013	27.89	0.2201719	173.28	145.87	450.74	349.9	400.25	595.13	976.42	1053.8	1437.5	10245	1927.3	1963.9	3495.5	
56	ANALYZE_FP-014	ANALYZE_FP-014	27.46	1.6691526	557.71	509.82	915.18	1201.3	1304.9	2060.6	3970.5	4310	6978.9	30201	5597.1	5254.7	9468.1	
57	ANALYZE_FP-015	ANALYZE_FP-015	27.42	0.2776886	2941.9	28919	515785	23775	16237	5038.5	3673.8	3719	4245	19123	6727.8	2661	2162.7	
58	ANALYZE_FP-016	ANALYZE_FP-016	9.211	7.6443205	124.85	154.56	155.97	141.58	144.74	131.71	126.99	132.21	150.26	150.4	177.16	193.53	11060	
59	ANALYZE_FP-017	ANALYZE_FP-017	27.9	0.04	460.57	8503	126942	674.09	427.48	433.87	645.59	679.69	850.26	6398.5	1465.1	1213.6	5574.5	
60	ANALYZE_FP-018	ANALYZE_FP-018	27.89	0.03	588.43	11161	159904	791.05	459.94	456.68	705.34	741.59	899.3	6562.4	1183.6	686.56	707.92	
61	ANALYZE_FP-019	ANALYZE_FP-019	27.82	0.3696644	542.79	32985	776.29	290.84	298.68	438.34	683.68	721.36	919.38	7617.1	1336.8	1827.9	17948	

You will see your spectra inserted below the existing spectra in the spreadsheet

S1CalProcess
Menu Commands

	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
1	52\Obsidian T3S1152\Obsidian Cal Data																				
2	ZrLa1	NbLa1	MoLa1	S Ka1	MoLb1	AgLa1	SnLa1	SnLb1	TiKa1	V Ka1	CrKa1	MnKa1	FeKa1	CoKa1	NiKa1	CuKa1	ZnKa1	ReLa1	HfLb1	GaKa1	TaLb1
36	3065.6	3055.1	2837.6	2838	2873.5	2722.7	2227.7	1804.3	944.85	626.44	607.7	924.3334828	18069.19987	1457.938696	414.7831624	1985.7	1015.5	1019.3	583.33	647.11	581.9
37	3011.3	3040.3	2984.9	2947.2	2856.6	2758.3	2151.8	2311.5	1074.1	707.65	629.11	1170.000544	18046.00214	1527.931703	390.4	2001.3	1049.9	1055.9	586.6	628.08	544.07
38	3038.8	2986.5	2987.7	2965.7	2916.1	2734.9	2227.5	1782.5	889.88	601.64	605.85	1193.527397	20127.65275	1621.333575	390.4	2001.3	1254.9	1252.7	606.67	649.46	580.48
39	3101.2	2993.2	3011.7	3018.3	2951.5	2806.6	2177.8	1890.9	989.88	601.64	605.85	1193.527397	20127.65275	1621.333575	390.4	2001.3	1254.9	1252.7	606.67	649.46	580.48
40	3078.7	3088.8	2977.7	2943.5	2841.3	2823.9	2180.7	2240.7	103	707.65	629.11	1170.000544	18046.00214	1527.931703	390.4	2001.3	1049.9	1055.9	586.6	628.08	544.07
41	3036.6	3093.5	2988	2965.6	2903.7	2862.8	2135.9	2085.5	983	601.64	605.85	1193.527397	20127.65275	1621.333575	390.4	2001.3	1254.9	1252.7	606.67	649.46	580.48
42	3165.3	2989.1	2965.9	2955.5	2820.9	2835.5	2214.1	2235	105	601.64	605.85	1193.527397	20127.65275	1621.333575	390.4	2001.3	1254.9	1252.7	606.67	649.46	580.48
43	395.37	600.52	993.73	1060.2	1289.3	9943.6	2045.9	2198	306	601.64	605.85	1193.527397	20127.65275	1621.333575	390.4	2001.3	1254.9	1252.7	606.67	649.46	580.48
44	289.88	381.06	683.11	723.62	807.38	7422.7	1384.9	1745.9	124	601.64	605.85	1193.527397	20127.65275	1621.333575	390.4	2001.3	1254.9	1252.7	606.67	649.46	580.48
45	615.39	558.75	806.71	849.86	1085.5	7162.1	1616.9	1933.3	121	601.64	605.85	1193.527397	20127.65275	1621.333575	390.4	2001.3	1254.9	1252.7	606.67	649.46	580.48
46	117.53	122.14	118.53	115.59	118.12	120.34	110.43	113.42	82	601.64	605.85	1193.527397	20127.65275	1621.333575	390.4	2001.3	1254.9	1252.7	606.67	649.46	580.48
47	609.42	859.27	1117	1155.9	1470.2	10178	2228.1	2240.5	321	601.64	605.85	1193.527397	20127.65275	1621.333575	390.4	2001.3	1254.9	1252.7	606.67	649.46	580.48
48	337.94	619.45	972.33	1029	1283.2	9968	2423.2	2346.7	335	601.64	605.85	1193.527397	20127.65275	1621.333575	390.4	2001.3	1254.9	1252.7	606.67	649.46	580.48
49	1137.7	1696.6	2779.8	2909.2	3747.2	28560	7147.5	7345.6	10101	11048	35000	27601.50105	465	113013.7581	26477.62244	45780	18781	18758	17268	15128	14637
50	359.84	575.54	996.04	1060.8	1296	10381	2396.7	2389	3401.7	3523.7	12309	9198.292299	15569.8	51751.64413	9427.518493	15348	6096.3	6126.3	5624.7	4904.8	4815.2
51																					
52	1100	1732.1	2895.2	3087	3872	32500	7080.3	6554.7	9544.7	9919.5	35152	27842.92558	48825.94244	112340.5134	25379.37746	46807	18231	18269	17060	14784	14382
53	1140.6	1626.1	2628.6	2789.2	3557.4	26109	6535.7	6963.6	9171.8	9956	28284	19863.36285	71608.601	459227.7274	34210.87956	43765	14014	14063	17129	15019	14134
54	411.2	572.22	1013.1	1075.9	1401.3	9441.6	2412.6	2568.4	3381.8	3661.4	9257.3	7789.808818	22558.08571	145488.3493	14463.61352	14442	5067.7	5097.2	5511.6	4783.9	4663.3
55	400.25	595.13	976.42	1053.8	1437.5	10245	1927.3	1963.9	3495.5	4032.9	4538.2	4899.681106	7141.309422	45843.65882	8224.480323	5611.7	5938.1	5926.1	5761.7	6147.7	5814.5
56	1304.9	2060.6	3970.5	4310	6978.9	30201	5597.1	5254.7	9468.1	11107	12359	12585.81047	17967.1884	87030.77484	23161.01762	15954	16091	16056	15698	15500	14915
57	16237	5038.5	3673.8	3719	4245	19123	6727.8	2661	2162.7	1960	2246.9	8703.705242	4183.576107	36049.616	5987.353417	4970.3	8452.3	8392.7	4908.1	4832.6	5119.7
58	144.74	131.71	126.99	132.21	150.26	150.4	177.16	193.53	11060	1847.2	123.79	107.2431427	12343.3984	1551.050611	102.1551567	121.39	59290	59277	286.15	349.34	1110.4
59	427.48	433.87	645.59	679.69	850.26	6398.5	1465.1	1213.6	5574.5	1269	860.75	3567.776726	1868.784884	62581.23277	4385.648353	2073.5	1724.9	1708.2	1422.3	1585.6	1583.5
60	459.94	456.68	705.34	741.59	899.3	6562.4	1183.6	686.56	707.92	683.46	820.08	4043.136371	1958.499833	17730.47049	2241.555411	2008.4	3299.6	3296.4	1968.8	1673.2	1736.7
61	298.68	438.34	683.68	721.36	919.38	7617.1	1336.8	1827.9	17948	6254.8	4100.4	166066.4333	67213.33195	77907.16142	6914.308503	3403	3762.7	3802.2	3886.4	3949.6	3780
62	417.38	698.04	1972.9	2046.5	1741.1	8460.9	1408.4	1877.2	49361	10225	3365.9	116346.9356	49955.60629	54400.50529	5748.868181	3207.9	3583.3	3585.3	3692.2	3923.5	3861.8
63	323.18	455.35	741.87	789.78	983.68	7685.5	1354	1913.8	20389	6393.9	4070.7	165252.5848	67141.52703	77418.5086	6891.67108	3347	3724	3753.3	3918.1	4149.2	3933.4
64	270.95	432.88	668.12	700.82	882.3	8058.9	1202.3	1540.3	2478.9	2969.6	3343.6	3188.908111	5293.13782	104098.9686	7896.871237	3979.1	4643.1	4654.4	4756.3	5241.5	4952.7

These columns contain all photons within one standard deviation of the fluorescence peak selected

Scroll to the left to find the element of interest

	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ
1																					
2	SnLb1	TiKa1	V Ka1	CrKa1	MnKa1	FeKa1	CoKa1	NiKa1	CuKa1	ZnKa1	ReLa1	HfLb1	GaKa1	TaLb1	WLb1	AuLa1	AsKa1	SeKa1	PbLb1	ThLa1	BiLb1
57	2661	2162.7	1960	2246.9	8703.705242	4183.576107	36049.616	5987.353417	4970.3	8452.3	8392.7	4908.1	4832.6	5119.7	8022.3	8270.8	5594	5533.3	5212.3	3950.1	3801.2
58	193.53	11060	1847.2	123.79	107.2431427	12343.3984	1551.050611	102.1551567	121.39	59290	59277	286.15	349.34	1110.4	8195.5	5868.7	26.973	19.397	18.114	20.858	26.334
59	1213.6	5574.5	1269	860.75	3567.776726	1868.784884	62581.23277	4385.648353	2073.5	1724.9	1708.2	1422.3	1585.6	1583.5	2526	2663.2	1874.8	1997.3	1597.3	1254.3	1232.4
60	686.56	707.92	683.46	820.08	4043.136371	1958.499833	17730.47049	2241.555411	2008.4	3299.6	3296.4	1968.8	1673.2	1736.7	2421.5	2513.6	1934.1	2085	1666.7	1351.8	1290.6
61	1827.9	17948	6254.8	4100.4	166066.4333	67213.33195	77907.16142	6914.308503	3403	3762.7	3802.2	3886.4	3949.6	3780	3507	3454.5	3016.7	2813.5	2151.2	1925.6	1819.4
62	1877.2	49361	10225	3365.9	116346.9356	49955.60629	54400.50529	5748.868181	3207.9	3583.3	3585.3	3692.2	3923.5	3861.8	3484.7	3443.9	3130.6	3045.3	2136.2	1905.7	1848
63	1913.8	20389	6393.9	4070.7	165252.5848	67141.52703	77418.5086	6891.67108	3347	3724	3753.3	3918.1	4149.2	3933.4	3515.1	3483.1	2997	2905.4	2169.2	2026.7	1920.1
64	1540.3	2478.9	2969.6	3343.6	3188.908111	5293.13782	104098.9686	7896.871237	3979.1	4643.1	4654.4	4756.3	5241.5	4952.7	4196	4121.4	3939.1	3749.8	2762.8	2374.1	2304.7
65	1115.9	1691.7	2033.7	2511.8	2241.805716	4033.435319	73081.55578	5650.142332	2774.3	3136.6	3131.1	3217.6	3444.5	3334.9	2868.3	2837.5	2514	2539.3	1883	1673.2	1640.1
66	567.13	1238.1	1520.4	1383.1	1340.297901	2481.801903	11312.94962	2657.548377	2362.5	2408.6	2377.7	2087.6	2213.6	2077.1	1919.2	1919.9	1912.7	1820.5	1264.9	1126.1	1069.8
67	683.66	1524	1700.4	1858.9	1603.284882	2997.460079	13535.33996	5748.868181	2548.8	2970.2	2935.1	2718	2875.5	2755.2	2379.6	2347.6	2276.8	2203.3	1608.8	1354.6	1320.8
68	2554.7	1163	1191.5	1956.3	3313.403817	6036.788604	918613.0932	32387.5467015	467.6	398.56	401.41	482.86	534.65	569	605.22	617.21	491.72	441.2	354.57	372.92	360.07
69	2477.5	1387.7	1176	1962.9	3297.974955	5974.195275	942955.9473	33313.8666	414.53	417.13	489.54	543.21	532.3	653.87	644.12	542.48	446.38	354.69	371.43	357.14	
70	2671.6	1097.4	1387	6094.7	5564.308958	14176.25556	259291.6053	11118.68156	12	12	12	12	12	973.4	1999.2	1934.2	1819.3	1614.5	1172.3	1030.8	1003.3
71	1424.7	841.05	1261.1	6766.8	6039.273887	18838.19427	45741.41339	4916.760315	12	12	12	12	12	622.4	2467.2	2385	2009.8	1865.2	1284.9	1134.4	1085.9
72	721.52	1539.1	2020.3	2307.8	1907.521569	3262.799719	17737.74036	3803.489219	28	28	28	28	28	846.5	2878.1	2825.9	2539.2	2467.6	1946.1	1611.2	1590
73	727.63	1482.4	1929.2	2499.8	2138.804017	3271.712021	17403.6582	3986.80284	28	28	28	28	28	3585	3098	3079.4	2751.3	2601.3	1998.3	1704.4	1655.3
74	1132	822.24	1528.3	6468.5	6076.38324	13942.19914	88882.32015	5629.391361	11	11	11	11	11	115.3	1959.9	1910	1913.5	1743.5	1198.4	1039.2	1032.7
75	801.6	1598.6	1967.2	2489.9	2153.983059	3681.202468	18019.42625	3935.267838	29	29	29	29	29	722.2	3111.6	3083.1	2815	2670.4	2076.1	1780	1682.7
76	773.05	1546	1913	2352.3	2134.277219	3329.685214	2943.409232	3464.324917	2927	3442.8	3442.7	3615.4	3896.4	3866.8	3181.3	3113.9	2746.6	2628.5	2041.5	1676	1644.6
77	2558.6	1420.4	1168.1	6901.5	5527.296251	7929.006056	218901.1205	10389.18292	8421.6	3675.8	3710.3	2393.7	1917.2	1858.9	2052.3	1954.4	1844.6	1515.2	1067.3	961.85	949.93
78	1708.7	1108	1418.6	7340.2	4496.207062	16359.99634	269792.7824	11193.53319	6773.4	2486.7	2517.8	2872.8	2161.8	2005.5	1799.7	1752.8	2048.4	1450.7	1111	917.47	879.13
79	2286.4	1291	1190.5	4053.8	5004.73029	12414.80962	478149.246	18511.80148	3729.8	1592.4	1615.3	1647.1	1361.5	1343.5	1494.7	1573.1	1433	1187.2	897.26	709.8	685.72
80	2251.8	760.97	1214.2	4300.9	2876.622801	10138.897	172639.8471	8661.969938	4540.4	1638.9	1630.2	1498	1528	1525.3	1579.5	1559.1	1152.1	1184.9	765.53	712.77	703.1
81	1462	993.53	1032.5	4134.3	3175.457904	10204.25798	154919.5703	6947.078715	5546.5	2021	2046.8	1722.9	1532.4	1462.8	1300.4	1298.3	1581.9	1190.6	881.43	766.17	733.62
82	3420.5	2145.4	2282.4	272603	50902.47906	559620.9752	55847.68633	57371.64667	2299.4	612.96	606.7	733.82	704.05	678.97	609.68	622.55	509.93	644.1	1437.8	2625.2	1670.6
83																					
84																					
85																					

Press shift and select the data you are interested in

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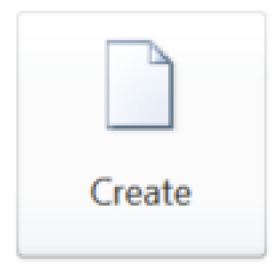
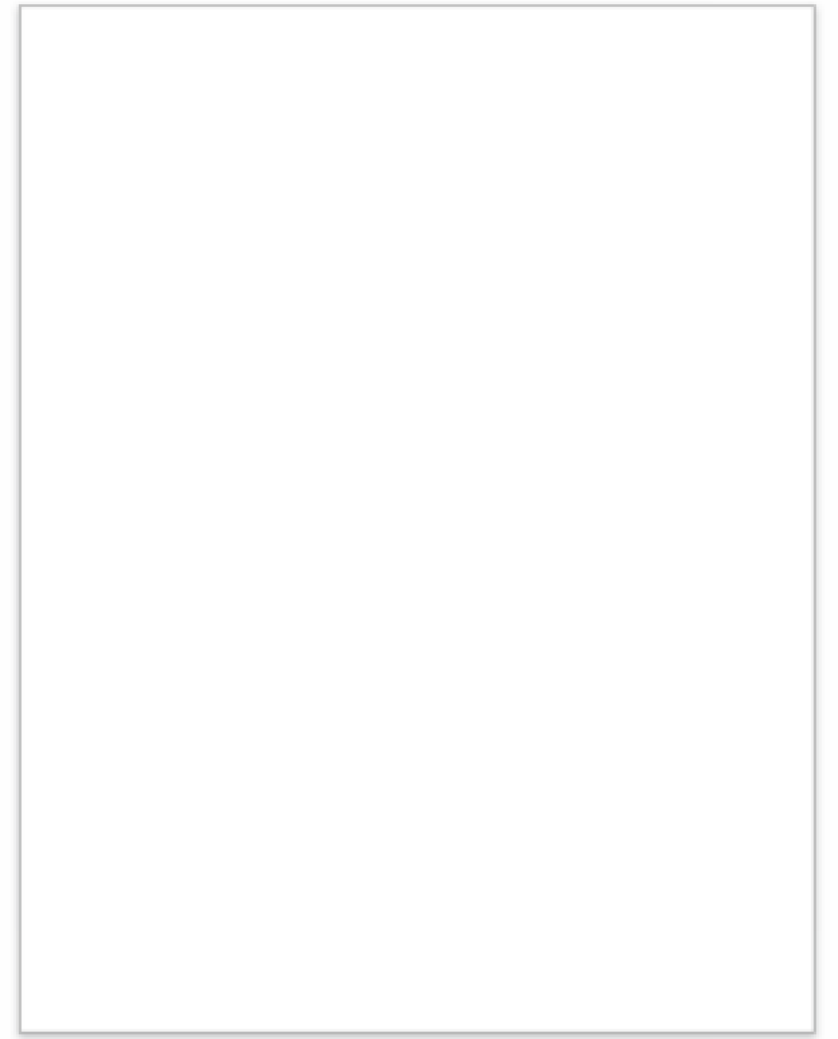
Stationery

Time sheets

More categories

Create a new spreadsheet

Blank workbook



Book1

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1		CoKa1														
2		29238.34														
3		37707.05														
4		62248.24														
5		136.2526														
6		51691.81														
7		52540.01														
8		113013.8														
9		51751.64														
10																
11		112340.5														
12		459227.7														
13		145488.3														
14		45843.66														
15		87030.77														
16		36049.62														
17		1551.051														
18		62581.23														
19		17730.47														
20		77907.16														

Paste that spectral data here

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	T3S1152	2/11/2013 13:35	V:\Instruments\Tracer III-SD\Data_Calibrations\T3S1152\Obsidian T3S1152\Obsidian Cal Data\														
2	Admin		Compton														
			Durati	Window	MgKa1	AlKa1	SiKa1	P Ka1	ZrLa1	NbLa1	MoLa1	S Ka1	MoLb1	AgLa1	SnLa1	SnLb1	TiKa1
36	Obsidian34	OB40Paredon34	240.3	213.05993	2989	3032.1	3151.2	3005.5	3065.6	3055.1	2837.6	2838	2873.5	2722.7	2227.7	1804.3	944.85
37	Obsidian35	OB40Archibarca35	240.3	204.41758	3049.8	3105.6	3235.1	2992.6	3011.3	3040.3	2984.9	2947.2	2856.6	2758.3	2151.8	2311.5	1074.1
38	Obsidian36	OB40Meydan_Tepe36	240.3	214.47093	3115	3088.9	3229.3	3016.6	3038.8	2986.5	2987.7	2965.7	2916.1	2734.9	2227.5	1782.5	889.88
39	Obsidian37	OB40Sarikamis37	240.3	215.50893	3249.1	3126.1	3217.3	3157.6	3101.2	2993.2	3011.7	3018.3	2951.5	2806.6	2177.8	1890.9	989.71
40	Obsidian38	OB40Gregory_Creek38	240.3	207.01853	3172	3173.8	3239.7	3069	3078.7	3088.8	2977.7	2943.5	2841.3	2823.9	2180.7	2240.7	1036.8
41	Obsidian39	OB40Obsidian_Cliffs39	240.3	215.1488	3200.5	3137.3	3258.6	3063.7	3036.6	3093.5	2988	2965.6	2903.7	2862.8	2135.9	2085.5	983.92
42	Obsidian40	OB40EI Peceno40	240.3	210.0367	3288.6	3134	3161.3	3176	3165.3	2989.1	2965.9	2955.5	2820.9	2835.5	2214.1	2235	1052.3
43	ANALYZE_FP-001	ANALYZE_FP-001	27.89	0.1839577	156.89	195.38	795.26	343.38	395.37	600.52	993.73	1060.2	1289.3	9943.6	2045.9	2198	3063.2
44	ANALYZE_FP-002	ANALYZE_FP-002	27.91	0.1334466	993.86	69354	803.47	260.6	289.88	381.06	683.11	723.62	807.38	7422.7	1384.9	1745.9	1244.6
45	ANALYZE_FP-003	ANALYZE_FP-003	27.83	0.1479245	2510.4	37337	2799.8	677.64	615.39	558.75	806.71	849.86	1085.5	7162.1	1616.9	1933.3	1217.5
46	ANALYZE_FP-004	ANALYZE_FP-004	3.694	11.9	137.09	131.91	130.35	121.38	117.53	122.14	118.53	115.59	118.12	120.34	110.43	113.42	82.068
47	ANALYZE_FP-005	ANALYZE_FP-005	27.87	0.1497609	1220.2	829.23	910.4	575.92	609.42	859.27	1117	1155.9	1470.2	10178	2228.1	2240.5	3213.3
48	ANALYZE_FP-006	ANALYZE_FP-006	27.8	0.1497609	152.4	190.49	603.98	308.49	337.94	619.45	972.33	1029	1283.2	9968	2423.2	2346.7	3350.7
49	ANALYZE_FP-007	ANALYZE_FP-007	27.71	2.6	591.99	490.26	1391.8	1055.7	1137.7	1696.6	2779.8	2909.2	3747.2	28560	7147.5	7345.6	10101
50	ANALYZE_FP-008	ANALYZE_FP-008	27.88	0.1495	591.99	490.26	1391.8	1055.7	1137.7	1696.6	2779.8	2909.2	3747.2	28560	7147.5	7345.6	10101
51	ANALYZE_FP-009	ANALYZE_FP-009	27.88	0.1495	591.99	490.26	1391.8	1055.7	1137.7	1696.6	2779.8	2909.2	3747.2	28560	7147.5	7345.6	10101
52	ANALYZE_FP-010	ANALYZE_FP-010	27.74	1.9089461	591.99	490.26	1391.8	1055.7	1137.7	1696.6	2779.8	2909.2	3747.2	28560	7147.5	7345.6	10101
53	ANALYZE_FP-011	ANALYZE_FP-011	27.6	3.4111598	591.99	490.26	1391.8	1055.7	1137.7	1696.6	2779.8	2909.2	3747.2	28560	7147.5	7345.6	10101
54	ANALYZE_FP-012	ANALYZE_FP-012	27.87	0.45	591.99	490.26	1391.8	1055.7	1137.7	1696.6	2779.8	2909.2	3747.2	28560	7147.5	7345.6	10101
55	ANALYZE_FP-013	ANALYZE_FP-013	27.89	0.2201719	591.99	490.26	1391.8	1055.7	1137.7	1696.6	2779.8	2909.2	3747.2	28560	7147.5	7345.6	10101
56	ANALYZE_FP-014	ANALYZE_FP-014	27.46	1.6691526	557.71	509.82	915.18	1201.3	1304.9	2060.6	3970.5	4310	6978.9	30201	5597.1	5254.7	9468.1
57	ANALYZE_FP-015	ANALYZE_FP-015	27.42	0.2776886	2941.9	28919	515785	23775	16237	5038.5	3673.8	3719	4245	19123	6727.8	2661	2162.7
58	ANALYZE_FP-016	ANALYZE_FP-016	9.211	7.6443205	124.85	154.56	155.97	141.58	144.74	131.71	126.99	132.21	150.26	150.4	177.16	193.53	11060
59	ANALYZE_FP-017	ANALYZE_FP-017	27.9	0.04	460.57	8503	126942	674.09	427.48	433.87	645.59	679.69	850.26	6398.5	1465.1	1213.6	5574.5
60	ANALYZE_FP-018	ANALYZE_FP-018	27.89	0.03	588.43	11161	159904	791.05	459.94	456.68	705.34	741.59	899.3	6562.4	1183.6	686.56	707.92
61	ANALYZE_FP-019	ANALYZE_FP-019	27.82	0.3696644	542.79	32985	776.29	290.84	298.68	438.34	683.68	721.36	919.38	7617.1	1336.8	1827.9	17948
62	ANALYZE_FP-020	ANALYZE_FP-020	27.82	0.3295874	408.29	22369	911.11	388.1	417.38	698.04	1972.9	2046.5	1741.1	8460.9	1408.4	1877.2	49361
63	ANALYZE_FP-021	ANALYZE_FP-021	27.85	0.3827625	545.53	33266	1103.6	302.57	323.18	455.35	741.87	789.78	983.68	7685.5	1354	1913.8	20389
64	ANALYZE_FP-022	ANALYZE_FP-022	27.9	0.2505038	348.45	21638	247.24	226.93	270.95	432.88	668.12	700.82	882.3	8058.9	1202.3	1540.3	2478.9

Next, navigate back to the original spreadsheet and select the file names

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	File	CoKa1														
2	ANALYZE_FP-001	29238.34														
3	ANALYZE_FP-002	37707.05														
4	ANALYZE_FP-003	62248.24														
5	ANALYZE_FP-004	136.2526														
6	ANALYZE_FP-005	51691.81														
7	ANALYZE_FP-006	52540.01														
8	ANALYZE_FP-007	1130														
9	ANALYZE_FP-008	51751.64														
10	ANALYZE_FP-009															
11	ANALYZE_FP-010	112340.5														
12	ANALYZE_FP-011	459227.7														
13	ANALYZE_FP-012	145488.3														
14	ANALYZE_FP-013	45843.66														
15	ANALYZE_FP-014	87030.77														
16	ANALYZE_FP-015	36049.62														
17	ANALYZE_FP-016	1551.051														
18	ANALYZE_FP-017	62581.23														
19	ANALYZE_FP-018	17730.47														
20	ANALYZE_FP-019	77907.16														
21	ANALYZE_FP-020	54400.51														
22	ANALYZE_FP-021	77418.51														

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You can now analyze your data on a semi-quantitative basis

Remember that to compare your data, they must have:

1. Same Energy
2. Same Current
3. Same Filter
4. Same Time
5. Same Atmosphere

	File	CoKa1
1	File	CoKa1
2	ANALYZE_FP-001	29238.34
3	ANALYZE_FP-002	37707.05
4	ANALYZE_FP-003	62248.24
5	ANALYZE_FP-004	136.2526
6	ANALYZE_FP-005	51691.81
7	ANALYZE_FP-006	52540.01
8	ANALYZE_FP-007	113013.8
9	ANALYZE_FP-008	51751.64
10	ANALYZE_FP-010	112340.5
11	ANALYZE_FP-011	459227.7
12	ANALYZE_FP-012	145488.3
13	ANALYZE_FP-013	45843.66
14	ANALYZE_FP-014	87030.77
15	ANALYZE_FP-015	36049.62
16	ANALYZE_FP-016	1551.051
17	ANALYZE_FP-017	62581.23
18	ANALYZE_FP-018	17730.47
19	ANALYZE_FP-019	77907.16
20	ANALYZE_FP-020	54400.51
21	ANALYZE_FP-021	77418.51
22	ANALYZE_FP-022	104099

