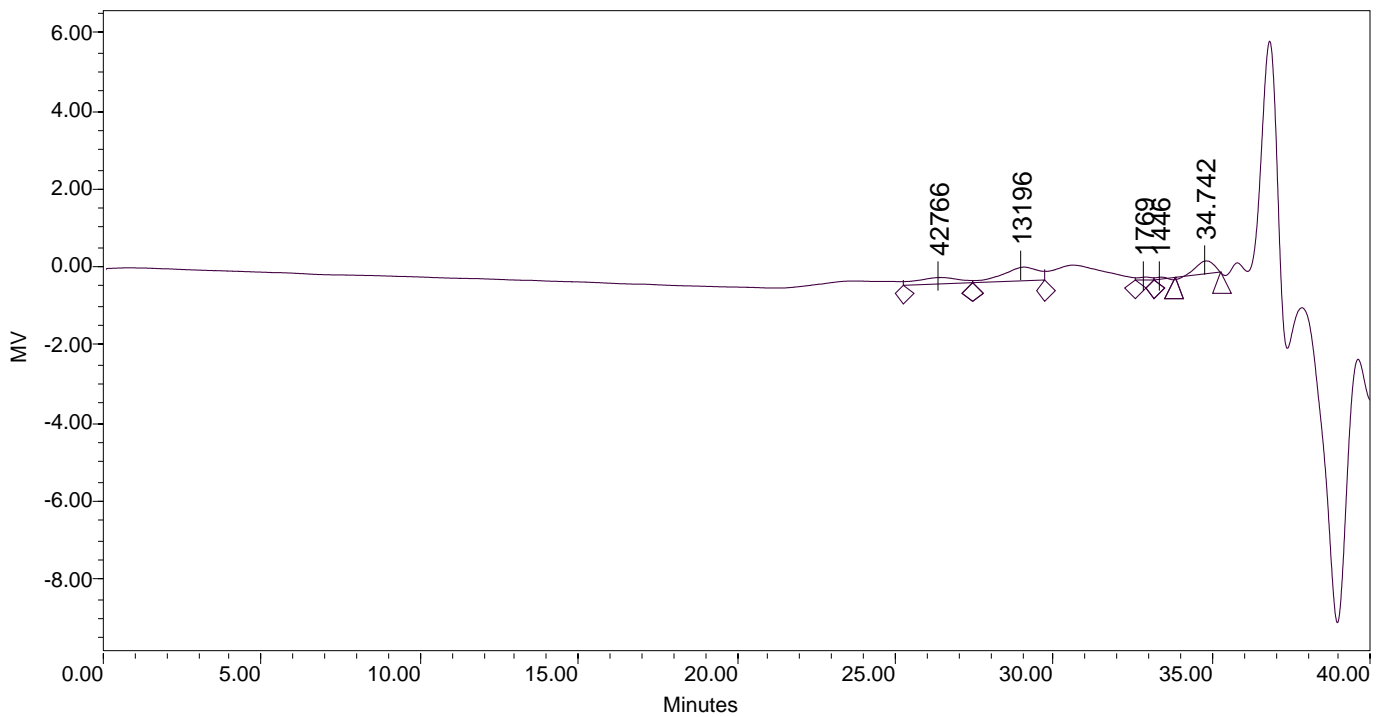


## SAMPLE INFORMATION

Sample Name:	121220-Zhaoc-Z-2	Acquired By:	System
Sample Type:	Broad Unknown	Date Acquired:	12/20/12 11:00:20 AM
Vial:	4	Acq. Method:	GAO_GPC
Injection #:	2	Date Processed:	12/21/12 11:04:01 AM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

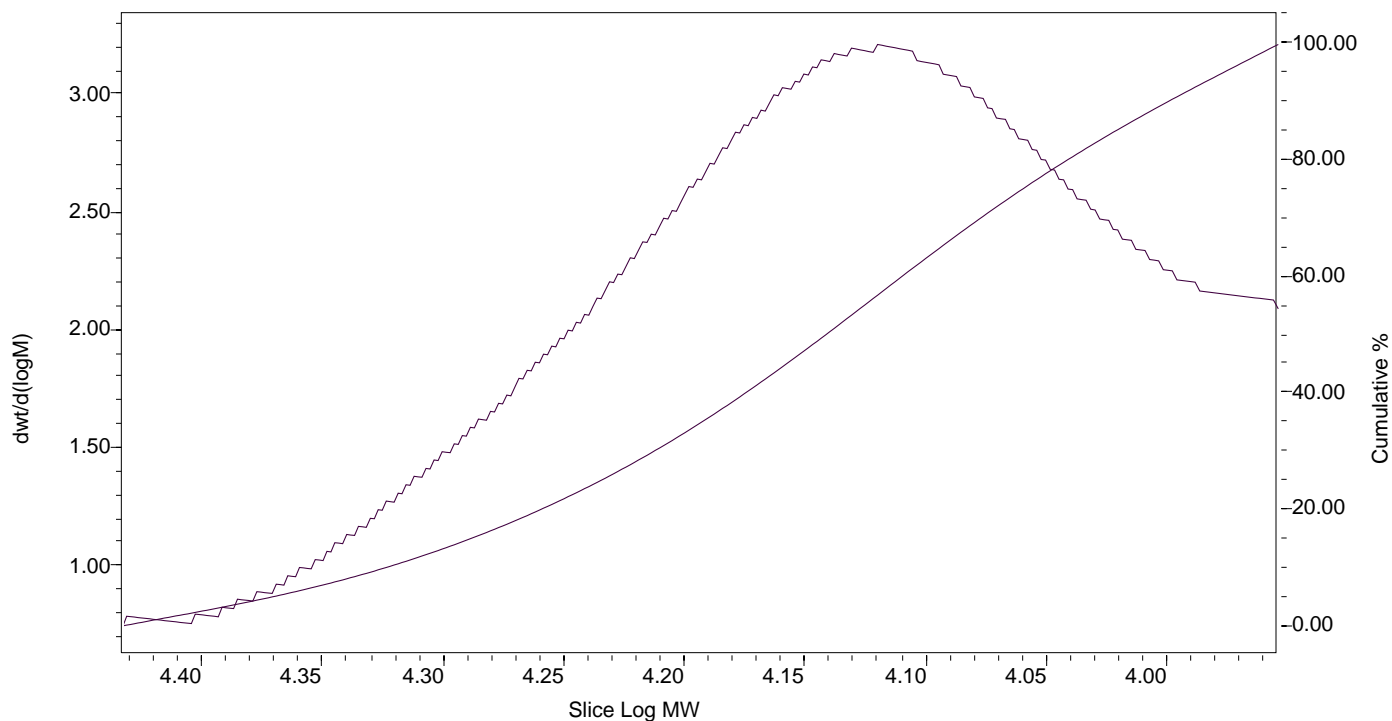
Broad Unknown Relative Chromatogram



Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1				42766				
2		13718	14770	13196	17291	1.076670	1.082087	1.170698
3				1769				
4				1446				

## Broad Unknown by Relative Calibration



## Relative Distribution Table

Mp: 13196 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	26420	4.421930	27.494	86	0.782684	1.000	No
2	25637	4.408860	27.563	84	0.767314	2.000	No
3	24890	4.396024	27.630	88	0.794633	3.000	No
4	24204	4.383880	27.693	96	0.864467	4.000	No
5	23573	4.372411	27.753	100	0.892514	5.000	No
6	22997	4.361665	27.808	108	0.962859	6.000	No
7	22473	4.351664	27.860	117	1.033195	7.000	No
8	21995	4.342319	27.908	125	1.103830	8.000	No
9	21556	4.333559	27.952	134	1.174614	9.000	No
10	21149	4.325295	27.994	144	1.257640	10.000	No
11	20773	4.317499	28.034	151	1.317516	11.000	No
12	20424	4.310133	28.071	160	1.387469	12.000	No
13	20094	4.303075	28.106	169	1.458452	13.000	No
14	19784	4.296322	28.140	176	1.520725	14.000	No
15	19491	4.289828	28.172	185	1.587062	15.000	No
16	19213	4.283584	28.203	190	1.631044	16.000	No

**Relative Distribution Table**  
**Mp: 13196 Name: Broad**

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	18946	4.277525	28.233	199	1.701870	17.000	No
18	18693	4.271677	28.262	206	1.751509	18.000	No
19	18454	4.266087	28.290	216	1.834563	19.000	No
20	18224	4.260655	28.317	221	1.874412	20.000	No
21	18005	4.255391	28.342	230	1.945102	21.000	No
22	17793	4.250252	28.367	235	1.980090	22.000	No
23	17589	4.245253	28.392	243	2.046735	23.000	No
24	17392	4.240359	28.416	248	2.077855	24.000	No
25	17204	4.235617	28.439	257	2.148295	25.000	No
26	17022	4.231012	28.461	266	2.218667	26.000	No
27	16846	4.226500	28.483	270	2.249882	27.000	No
28	16677	4.222112	28.504	279	2.320143	28.000	No
29	16513	4.217827	28.525	288	2.389134	29.000	No
30	16354	4.213625	28.545	292	2.421568	30.000	No
31	16200	4.209509	28.565	300	2.482507	31.000	No
32	16050	4.205469	28.584	306	2.522853	32.000	No
33	15904	4.201497	28.603	312	2.568277	33.000	No
34	15763	4.197629	28.622	319	2.624015	34.000	No
35	15625	4.193811	28.640	323	2.655314	35.000	No
36	15490	4.190065	28.658	332	2.721323	36.000	No
37	15359	4.186370	28.675	337	2.756631	37.000	No
38	15232	4.182745	28.692	341	2.790325	38.000	No
39	15107	4.179185	28.709	350	2.857164	39.000	No
40	14985	4.175663	28.726	355	2.888441	40.000	No
41	14866	4.172180	28.742	359	2.919706	41.000	No
42	14748	4.168732	28.758	363	2.950957	42.000	No
43	14633	4.165319	28.774	367	2.979812	43.000	No
44	14520	4.161962	28.790	372	3.013460	44.000	No
45	14409	4.158638	28.806	377	3.044710	45.000	No
46	14300	4.155322	28.821	379	3.059396	46.000	No
47	14192	4.152036	28.837	383	3.084688	47.000	No
48	14086	4.148780	28.852	386	3.109263	48.000	No
49	13981	4.145552	28.867	390	3.133146	49.000	No
50	13879	4.142355	28.882	394	3.162915	50.000	No
51	13777	4.139164	28.897	397	3.179180	51.000	No

## Relative Distribution Table

Mp: 13196 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	13677	4.135992	28.911	398	3.187645	52.000	No
53	13577	4.132816	28.926	399	3.186479	53.000	No
54	13479	4.129668	28.941	402	3.212376	54.000	No
55	13382	4.126514	28.955	402	3.206067	55.000	No
56	13285	4.123354	28.970	402	3.199777	56.000	No
57	13189	4.120211	28.984	406	3.230778	57.000	No
58	13094	4.117075	28.999	406	3.224550	58.000	No
59	13000	4.113933	29.013	406	3.218341	59.000	No
60	12906	4.110784	29.028	406	3.212153	60.000	No
61	12812	4.107630	29.042	405	3.205985	61.000	No
62	12719	4.104453	29.057	401	3.169587	62.000	No
63	12626	4.101249	29.071	400	3.156672	63.000	No
64	12533	4.098039	29.086	400	3.150543	64.000	No
65	12440	4.094821	29.101	399	3.140780	65.000	No
66	12347	4.091561	29.116	395	3.101486	66.000	No
67	12254	4.088294	29.131	394	3.095399	67.000	No
68	12162	4.084988	29.146	389	3.052584	68.000	No
69	12069	4.081663	29.161	388	3.036161	69.000	No
70	11976	4.078296	29.176	384	3.003796	70.000	No
71	11882	4.074901	29.191	379	2.962678	71.000	No
72	11789	4.071461	29.207	375	2.924951	72.000	No
73	11695	4.067989	29.223	374	2.912548	73.000	No
74	11600	4.064472	29.238	369	2.870065	74.000	No
75	11506	4.060906	29.254	364	2.827634	75.000	No
76	11411	4.057311	29.271	362	2.804229	76.000	No
77	11315	4.053661	29.287	357	2.763120	77.000	No
78	11219	4.049956	29.304	352	2.721061	78.000	No
79	11122	4.046192	29.321	347	2.678011	79.000	No
80	11025	4.042368	29.338	342	2.633930	80.000	No
81	10926	4.038479	29.355	336	2.588772	81.000	No
82	10828	4.034542	29.373	334	2.568294	82.000	No
83	10729	4.030548	29.390	329	2.526279	83.000	No
84	10629	4.026482	29.408	324	2.484307	84.000	No
85	10529	4.022370	29.427	319	2.442419	85.000	No
86	10428	4.018181	29.445	314	2.400572	86.000	No

## Relative Distribution Table

Mp: 13196 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	10326	4.013939	29.464	311	2.370106	87.000	No
88	10225	4.009642	29.483	309	2.352792	88.000	No
89	10122	4.005269	29.502	304	2.311101	89.000	No
90	10019	4.000836	29.522	299	2.269487	90.000	No
91	9916	3.996340	29.542	294	2.227989	91.000	No
92	9813	3.991790	29.562	293	2.221961	92.000	No
93	9710	3.987203	29.582	289	2.187195	93.000	No
94	9606	3.982554	29.602	288	2.174620	94.000	No
95	9504	3.977893	29.623	288	2.168707	95.000	No
96	9402	3.973219	29.643	287	2.162834	96.000	No
97	9301	3.968532	29.663	287	2.157002	97.000	No
98	9201	3.963832	29.684	287	2.151210	98.000	No
99	9102	3.959120	29.704	286	2.145460	99.000	No
100	9003	3.954364	29.725	281	2.104669	100.000	No