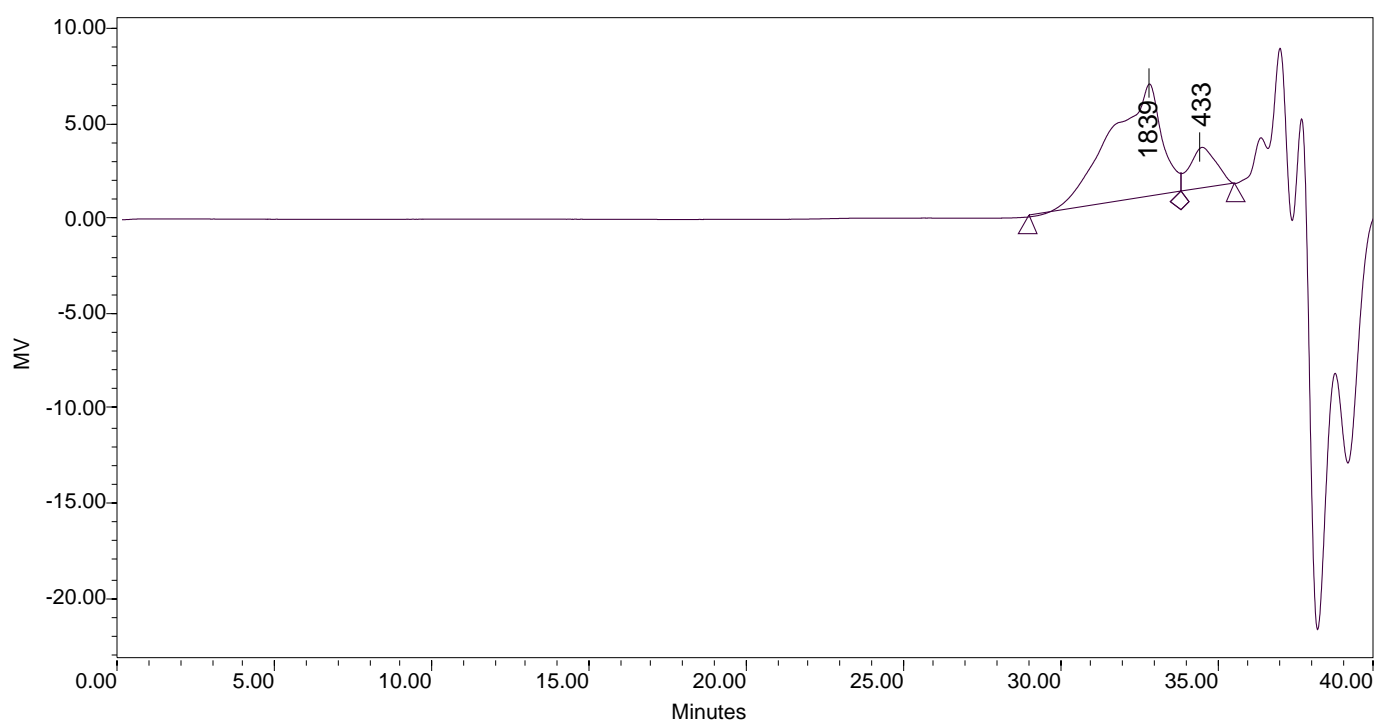


SAMPLE INFORMATION

Sample Name:	121219-Zhangtt-004	Acquired By:	System
Sample Type:	Broad Unknown	Date Acquired:	12/19/12 1:28:05 PM
Vial:	4	Acq. Method:	GAO_GPC
Injection #:	6	Date Processed:	12/19/12 3:17:01 PM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

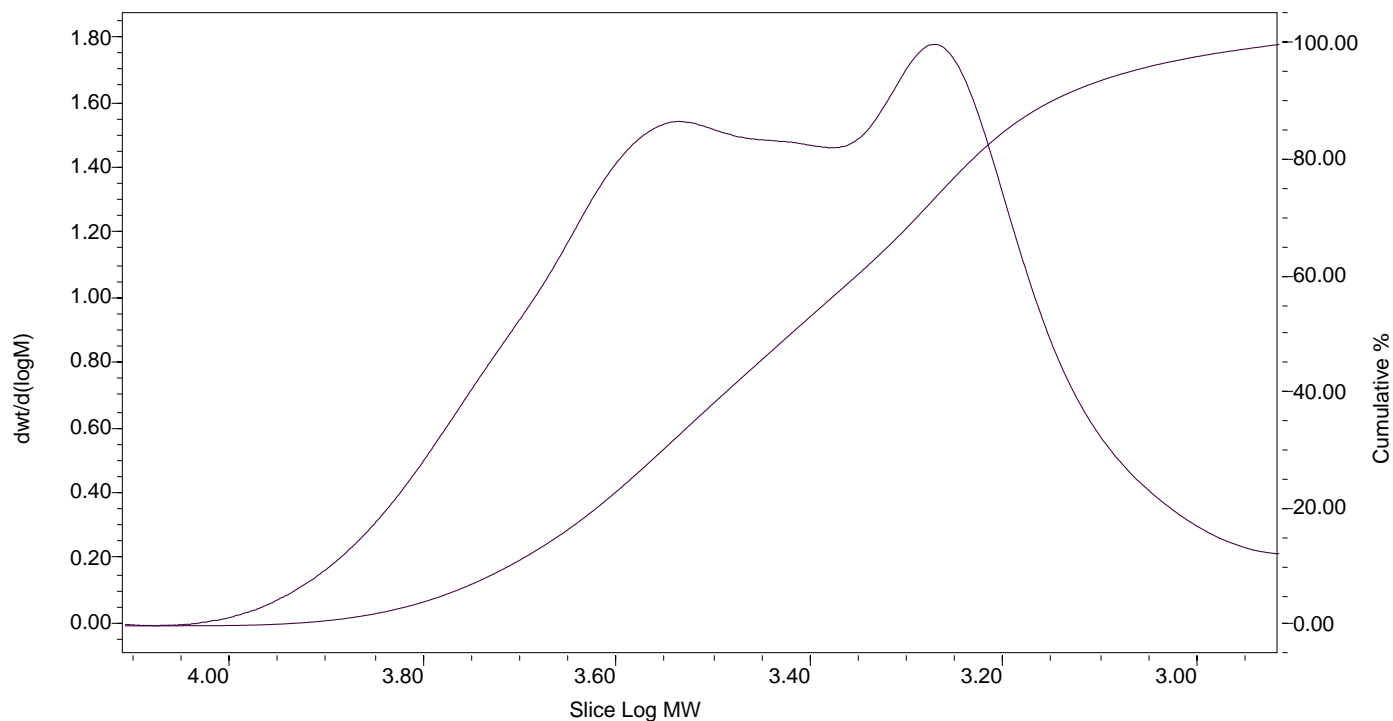
Broad Unknown Relative Chromatogram



Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1		2361	3015	1839	4635	1.277198	1.262809	1.537263
2				433				

Broad Unknown by Relative Calibration



Relative Distribution Table

Mp: 1839 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	7847	3.894701	30.066	424	0.185238	1.000	No
2	7135	3.853412	30.273	702	0.304454	2.000	No
3	6685	3.825121	30.413	941	0.405292	3.000	No
4	6352	3.802887	30.522	1158	0.495573	4.000	No
5	6084	3.784224	30.614	1360	0.578948	5.000	No
6	5860	3.767896	30.693	1538	0.650900	6.000	No
7	5665	3.753224	30.764	1705	0.717881	7.000	No
8	5493	3.739789	30.829	1856	0.777093	8.000	No
9	5337	3.727296	30.889	1995	0.831245	9.000	No
10	5195	3.715566	30.945	2126	0.881439	10.000	No
11	5064	3.704471	30.998	2255	0.930265	11.000	No
12	4942	3.693919	31.047	2377	0.975701	12.000	No
13	4829	3.683844	31.095	2498	1.020052	13.000	No
14	4723	3.674205	31.140	2621	1.065481	14.000	No
15	4624	3.664971	31.183	2749	1.111991	15.000	No
16	4530	3.656117	31.224	2876	1.158003	16.000	No

Relative Distribution Table

Mp: 1839 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	4442	3.647609	31.263	3002	1.203293	17.000	No
18	4359	3.639409	31.300	3128	1.248120	18.000	No
19	4280	3.631490	31.337	3250	1.290800	19.000	No
20	4205	3.623815	31.372	3363	1.329728	20.000	No
21	4134	3.616350	31.405	3468	1.365148	21.000	No
22	4065	3.609067	31.438	3565	1.397256	22.000	No
23	3999	3.601940	31.470	3655	1.426239	23.000	No
24	3935	3.594946	31.501	3737	1.451972	24.000	No
25	3873	3.588066	31.532	3811	1.474257	25.000	No
26	3813	3.581283	31.562	3879	1.494372	26.000	No
27	3755	3.574582	31.592	3943	1.512106	27.000	No
28	3698	3.567948	31.621	3996	1.525741	28.000	No
29	3642	3.561366	31.649	4043	1.537275	29.000	No
30	3588	3.554828	31.678	4084	1.545770	30.000	No
31	3534	3.548321	31.706	4120	1.552693	31.000	No
32	3482	3.541834	31.734	4149	1.556486	32.000	No
33	3430	3.535355	31.762	4171	1.557610	33.000	No
34	3380	3.528872	31.790	4184	1.555261	34.000	No
35	3330	3.522379	31.817	4196	1.552807	35.000	No
36	3280	3.515867	31.845	4200	1.546793	36.000	No
37	3231	3.509330	31.872	4205	1.541258	37.000	No
38	3182	3.502766	31.900	4207	1.534564	38.000	No
39	3135	3.496173	31.927	4210	1.528277	39.000	No
40	3087	3.489552	31.955	4213	1.521949	40.000	No
41	3040	3.482909	31.982	4222	1.517233	41.000	No
42	2994	3.476238	32.010	4225	1.510754	42.000	No
43	2948	3.469551	32.037	4238	1.507543	43.000	No
44	2903	3.462848	32.064	4250	1.504239	44.000	No
45	2858	3.456135	32.092	4268	1.502474	45.000	No
46	2815	3.449413	32.119	4285	1.500651	46.000	No
47	2771	3.442684	32.146	4305	1.499476	47.000	No
48	2729	3.435950	32.172	4323	1.497794	48.000	No
49	2687	3.429206	32.199	4341	1.495992	49.000	No
50	2645	3.422457	32.226	4359	1.494074	50.000	No
51	2604	3.415697	32.252	4376	1.491609	51.000	No

Relative Distribution Table

Mp: 1839 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	2564	3.408924	32.279	4390	1.488312	52.000	No
53	2524	3.402134	32.305	4403	1.484490	53.000	No
54	2485	3.395327	32.331	4418	1.480970	54.000	No
55	2446	3.388509	32.357	4435	1.478315	55.000	No
56	2408	3.381678	32.383	4452	1.475621	56.000	No
57	2371	3.374846	32.409	4479	1.476236	57.000	No
58	2334	3.368021	32.435	4516	1.479756	58.000	No
59	2297	3.361218	32.461	4559	1.485421	59.000	No
60	2262	3.354461	32.486	4620	1.496610	60.000	No
61	2227	3.347765	32.511	4693	1.511826	61.000	No
62	2194	3.341152	32.535	4784	1.532228	62.000	No
63	2161	3.334640	32.559	4889	1.557427	63.000	No
64	2129	3.328244	32.582	5010	1.587017	64.000	No
65	2099	3.321970	32.605	5131	1.616825	65.000	No
66	2069	3.315811	32.627	5256	1.647336	66.000	No
67	2041	3.309767	32.649	5384	1.678725	67.000	No
68	2013	3.303834	32.670	5509	1.708959	68.000	No
69	1986	3.297994	32.691	5623	1.735456	69.000	No
70	1960	3.292238	32.711	5725	1.758335	70.000	No
71	1934	3.286543	32.731	5813	1.776494	71.000	No
72	1909	3.280896	32.751	5886	1.790093	72.000	No
73	1885	3.275276	32.770	5934	1.795673	73.000	No
74	1861	3.269660	32.790	5964	1.796017	74.000	No
75	1837	3.264030	32.809	5971	1.789337	75.000	No
76	1813	3.258358	32.829	5948	1.773705	76.000	No
77	1789	3.252623	32.848	5904	1.751840	77.000	No
78	1765	3.246800	32.868	5838	1.723323	78.000	No
79	1741	3.240855	32.888	5742	1.686319	79.000	No
80	1717	3.234766	32.908	5621	1.642033	80.000	No
81	1692	3.228486	32.929	5476	1.590939	81.000	No
82	1667	3.221986	32.951	5308	1.533172	82.000	No
83	1641	3.215213	32.973	5114	1.468350	83.000	No
84	1615	3.208110	32.997	4898	1.397646	84.000	No
85	1587	3.200618	33.021	4660	1.321007	85.000	No
86	1558	3.192662	33.047	4406	1.240582	86.000	No

Relative Distribution Table

Mp: 1839 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	1528	3.184158	33.074	4138	1.156327	87.000	No
88	1496	3.174985	33.104	3857	1.069250	88.000	No
89	1462	3.165031	33.135	3571	0.981394	89.000	No
90	1426	3.154128	33.169	3275	0.891557	90.000	No
91	1387	3.142081	33.207	2984	0.803822	91.000	No
92	1345	3.128672	33.248	2703	0.719581	92.000	No
93	1299	3.113640	33.294	2433	0.639415	93.000	No
94	1249	3.096664	33.344	2176	0.563544	94.000	No
95	1195	3.077332	33.401	1933	0.492320	95.000	No
96	1135	3.055082	33.466	1703	0.425530	96.000	No
97	1069	3.029117	33.539	1476	0.360893	97.000	No
98	996	2.998096	33.625	1254	0.298751	98.000	No
99	913	2.960429	33.726	1067	0.246265	99.000	No
100	824	2.916142	33.842	981	0.218532	100.000	No