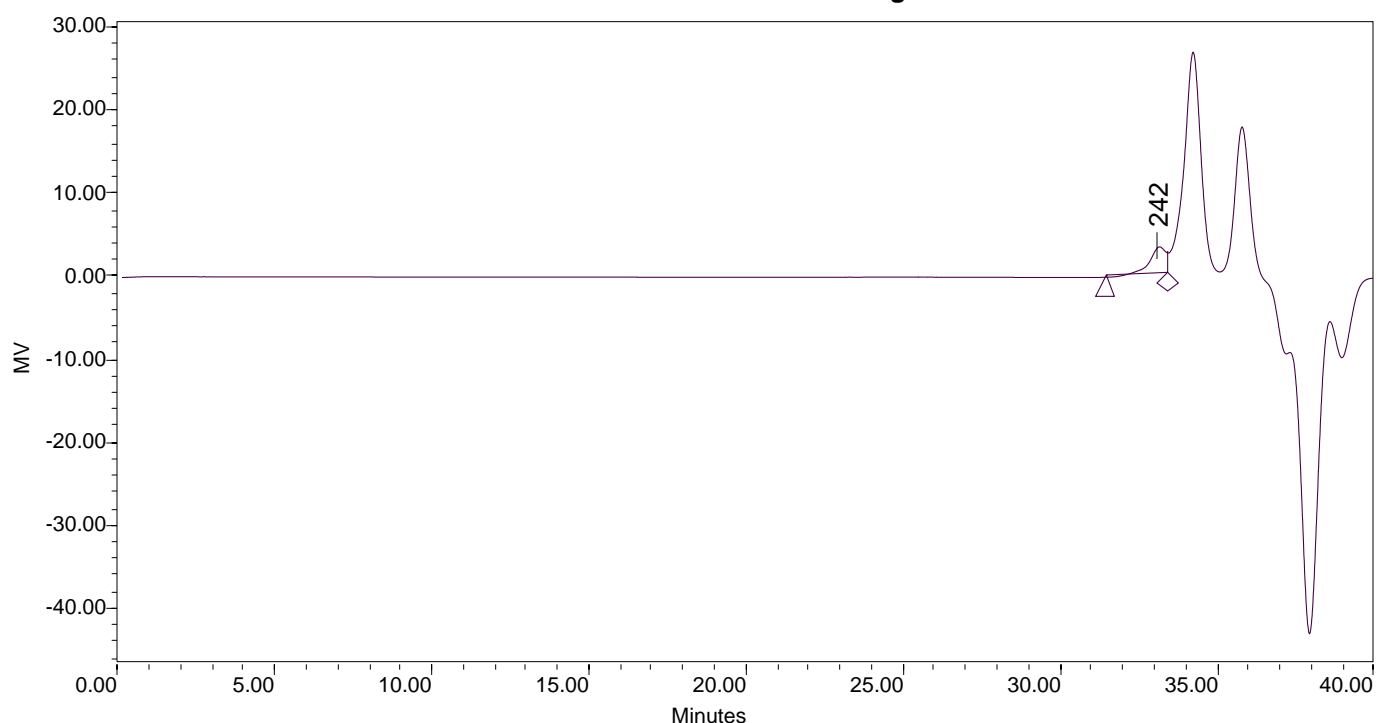


SAMPLE INFORMATION

Sample Name:	121211-Zhangzy-3881-1	Acquired By:	System
Sample Type:	Broad Unknown	Date Acquired:	12/11/12 7:22:05 PM
Vial:	4	Acq. Method:	GAO_GPC
Injection #:	15	Date Processed:	12/12/12 9:20:54 AM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

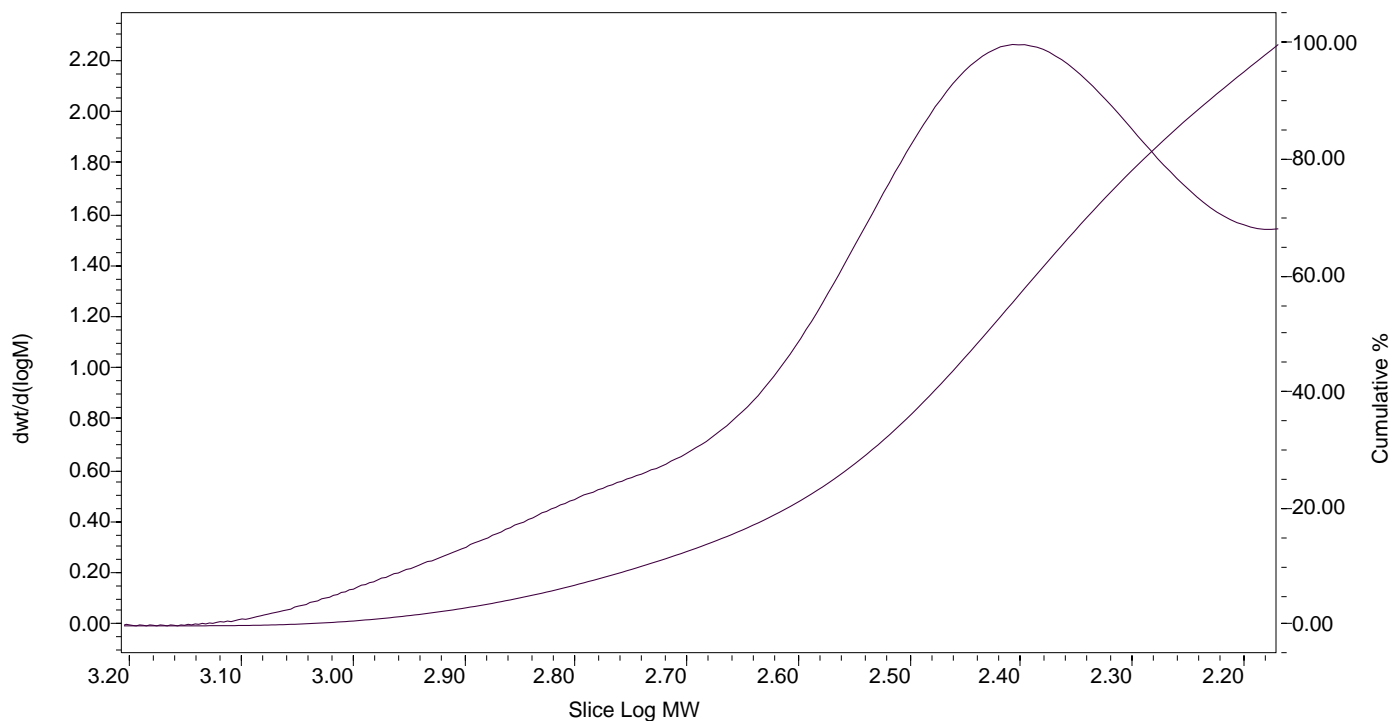
Broad Unknown Relative Chromatogram



Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1		265	322	242	545	1.217788	1.290256	1.690350

Broad Unknown by Relative Calibration



Relative Distribution Table

Mp: 242 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	979	2.990698	32.007	155	0.159294	1.000	No
2	872	2.940367	32.120	242	0.238182	2.000	No
3	800	2.903003	32.201	313	0.299475	3.000	No
4	746	2.872548	32.265	383	0.357559	4.000	No
5	702	2.846344	32.320	445	0.407044	5.000	No
6	665	2.823063	32.367	507	0.455146	6.000	No
7	634	2.801838	32.409	556	0.491898	7.000	No
8	606	2.782156	32.448	605	0.527283	8.000	No
9	580	2.763593	32.484	649	0.558351	9.000	No
10	557	2.745976	32.518	690	0.586158	10.000	No
11	536	2.729166	32.549	729	0.612085	11.000	No
12	517	2.713168	32.579	778	0.646023	12.000	No
13	499	2.697982	32.607	829	0.680995	13.000	No
14	483	2.683624	32.634	884	0.718396	14.000	No
15	468	2.670096	32.658	948	0.763567	15.000	No
16	454	2.657365	32.681	1016	0.811265	16.000	No

Relative Distribution Table

Mp: 242 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	442	2.645372	32.702	1085	0.859613	17.000	No
18	431	2.634091	32.722	1163	0.914287	18.000	No
19	420	2.623475	32.741	1243	0.970476	19.000	No
20	411	2.613480	32.758	1327	1.029459	20.000	No
21	402	2.604040	32.775	1411	1.087824	21.000	No
22	394	2.595115	32.790	1499	1.148226	22.000	No
23	386	2.586626	32.804	1581	1.204662	23.000	No
24	379	2.578533	32.818	1669	1.265123	24.000	No
25	372	2.570821	32.831	1754	1.323407	25.000	No
26	366	2.563426	32.844	1837	1.379301	26.000	No
27	360	2.556335	32.856	1922	1.436317	27.000	No
28	354	2.549492	32.867	2003	1.490578	28.000	No
29	349	2.542911	32.878	2081	1.542073	29.000	No
30	344	2.536525	32.888	2156	1.591400	30.000	No
31	339	2.530329	32.899	2233	1.641584	31.000	No
32	334	2.524318	32.909	2309	1.690845	32.000	No
33	330	2.518477	32.918	2377	1.734945	33.000	No
34	326	2.512782	32.927	2447	1.779671	34.000	No
35	322	2.507218	32.936	2514	1.821459	35.000	No
36	318	2.501777	32.945	2579	1.862741	36.000	No
37	314	2.496447	32.954	2640	1.900719	37.000	No
38	310	2.491218	32.962	2700	1.937585	38.000	No
39	306	2.486082	32.971	2757	1.971886	39.000	No
40	303	2.481031	32.979	2812	2.005012	40.000	No
41	299	2.476058	32.987	2864	2.036502	41.000	No
42	296	2.471154	32.994	2913	2.064624	42.000	No
43	293	2.466316	33.002	2962	2.093313	43.000	No
44	289	2.461535	33.010	3006	2.118707	44.000	No
45	286	2.456804	33.017	3047	2.141136	45.000	No
46	283	2.452126	33.024	3087	2.163108	46.000	No
47	280	2.447490	33.032	3123	2.182090	47.000	No
48	277	2.442886	33.039	3155	2.198372	48.000	No
49	274	2.438314	33.046	3185	2.213728	49.000	No
50	271	2.433769	33.053	3214	2.227692	50.000	No
51	269	2.429245	33.060	3239	2.239245	51.000	No

Relative Distribution Table

Mp: 242 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	266	2.424740	33.067	3261	2.248586	52.000	No
53	263	2.420257	33.074	3283	2.257789	53.000	No
54	260	2.415782	33.081	3299	2.262466	54.000	No
55	258	2.411314	33.088	3313	2.266211	55.000	No
56	255	2.406846	33.094	3324	2.267800	56.000	No
57	253	2.402377	33.101	3331	2.266724	57.000	No
58	250	2.397909	33.108	3341	2.267762	58.000	No
59	247	2.393434	33.115	3344	2.263844	59.000	No
60	245	2.388951	33.122	3347	2.259705	60.000	No
61	242	2.384456	33.128	3347	2.254289	61.000	No
62	240	2.379946	33.135	3345	2.246904	62.000	No
63	237	2.375418	33.142	3340	2.237550	63.000	No
64	235	2.370863	33.149	3331	2.225758	64.000	No
65	232	2.366285	33.156	3322	2.213981	65.000	No
66	230	2.361678	33.163	3311	2.200652	66.000	No
67	228	2.357040	33.169	3296	2.185298	67.000	No
68	225	2.352366	33.176	3279	2.168380	68.000	No
69	223	2.347656	33.183	3263	2.151451	69.000	No
70	220	2.342898	33.190	3242	2.131897	70.000	No
71	218	2.338097	33.197	3220	2.112290	71.000	No
72	215	2.333247	33.204	3197	2.090989	72.000	No
73	213	2.328347	33.212	3171	2.068648	73.000	No
74	211	2.323393	33.219	3146	2.046236	74.000	No
75	208	2.318385	33.226	3119	2.023334	75.000	No
76	206	2.313314	33.233	3089	1.998069	76.000	No
77	203	2.308173	33.241	3058	1.972655	77.000	No
78	201	2.302965	33.248	3027	1.947110	78.000	No
79	198	2.297682	33.256	2993	1.919235	79.000	No
80	196	2.292325	33.264	2960	1.892564	80.000	No
81	194	2.286895	33.271	2928	1.866583	81.000	No
82	191	2.281384	33.279	2893	1.838891	82.000	No
83	189	2.275789	33.287	2858	1.811141	83.000	No
84	186	2.270116	33.295	2827	1.785974	84.000	No
85	184	2.264363	33.303	2796	1.761034	85.000	No
86	181	2.258526	33.312	2764	1.735436	86.000	No

Relative Distribution Table

Mp: 242 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	179	2.252607	33.320	2735	1.711454	87.000	No
88	176	2.246604	33.328	2705	1.687345	88.000	No
89	174	2.240519	33.337	2677	1.664341	89.000	No
90	172	2.234355	33.345	2651	1.643005	90.000	No
91	169	2.228115	33.354	2627	1.622998	91.000	No
92	167	2.221809	33.363	2609	1.606093	92.000	No
93	164	2.215443	33.371	2592	1.590670	93.000	No
94	162	2.209021	33.380	2579	1.577071	94.000	No
95	159	2.202557	33.389	2571	1.566691	95.000	No
96	157	2.196054	33.398	2564	1.557375	96.000	No
97	155	2.189522	33.407	2561	1.550425	97.000	No
98	152	2.182973	33.416	2564	1.546692	98.000	No
99	150	2.176421	33.425	2571	1.546137	99.000	No
100	148	2.169879	33.433	2584	1.548697	100.000	No