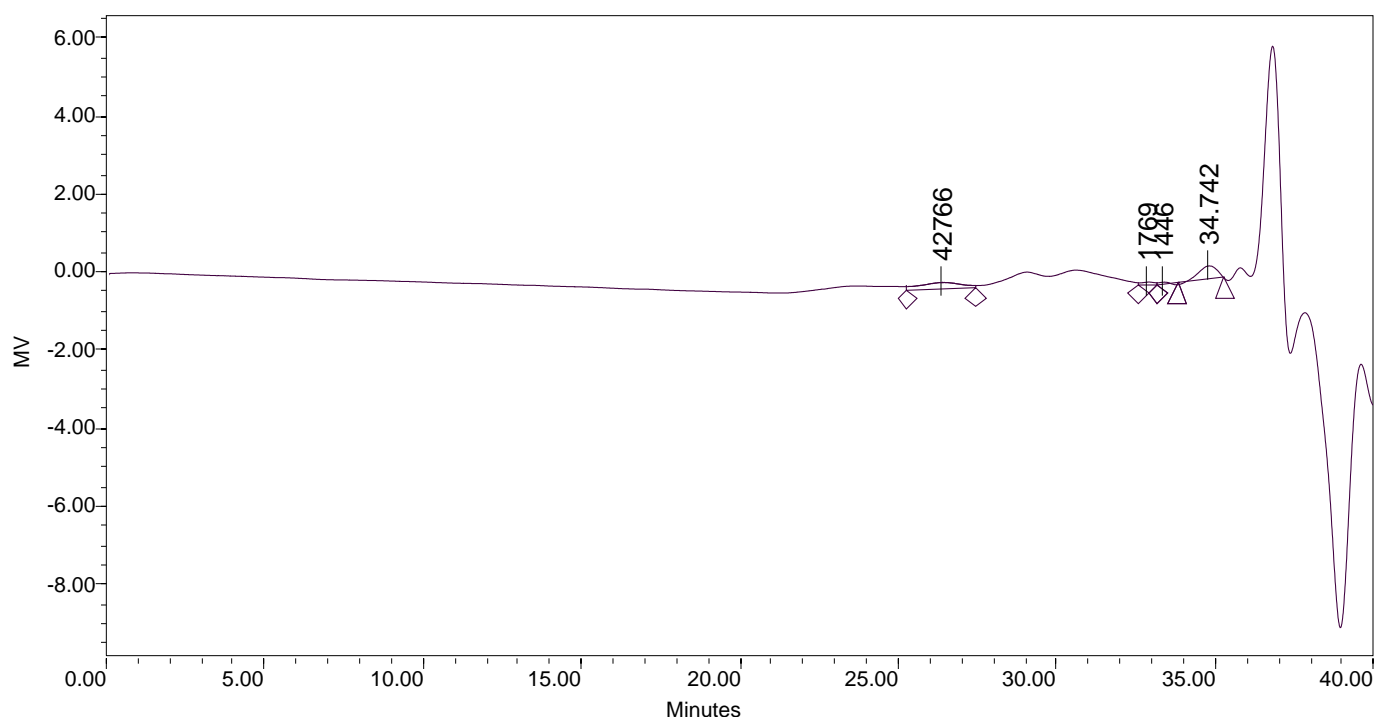


SAMPLE INFORMATION

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 11:04:06 AM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

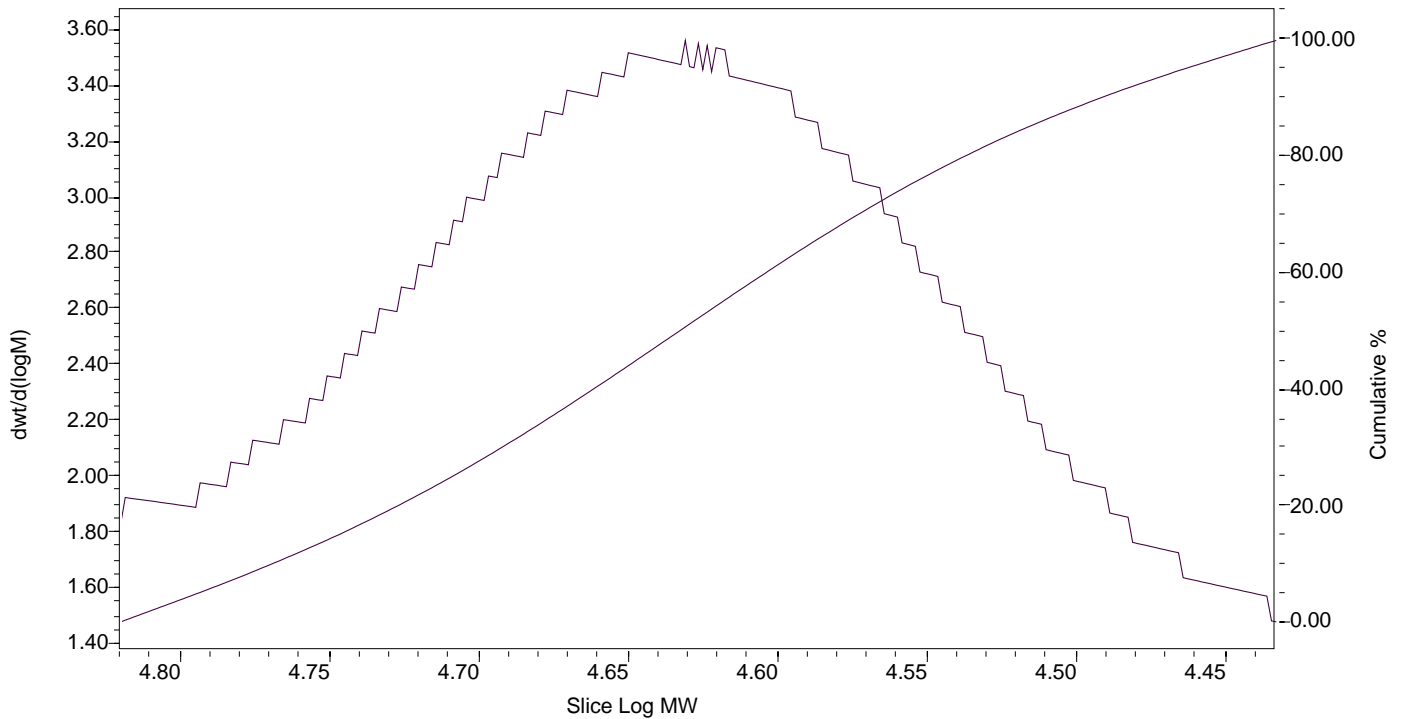
Broad Unknown Relative Chromatogram



Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1		41721	43966	42766	48475	1.053818	1.051997	1.102543
2				1769				
3				1446				

Broad Unknown by Relative Calibration



Relative Distribution Table

Mp: 42766 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	65494	4.816199	25.288	100	1.933835	1.000	No
2	64709	4.810964	25.318	100	1.926159	2.000	No
3	63930	4.805706	25.347	99	1.918312	3.000	No
4	63158	4.800427	25.377	99	1.910292	4.000	No
5	62392	4.795126	25.407	98	1.902098	5.000	No
6	61665	4.790037	25.436	103	1.984717	6.000	No
7	60945	4.784935	25.465	102	1.976648	7.000	No
8	60260	4.780026	25.493	106	2.059517	8.000	No
9	59594	4.775204	25.520	110	2.142533	9.000	No
10	58949	4.770480	25.547	110	2.134825	10.000	No
11	58317	4.765793	25.574	114	2.206977	11.000	No
12	57707	4.761229	25.600	114	2.210368	12.000	No
13	57110	4.756715	25.626	118	2.293732	13.000	No
14	56534	4.752308	25.651	118	2.294976	14.000	No
15	55982	4.748052	25.675	122	2.369898	15.000	No
16	55448	4.743886	25.699	126	2.453718	16.000	No

Relative Distribution Table
Mp: 42766 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	54929	4.739798	25.722	129	2.506452	17.000	No
18	54427	4.735811	25.745	130	2.530513	18.000	No
19	53941	4.731921	25.767	134	2.614650	19.000	No
20	53463	4.728051	25.789	134	2.607585	20.000	No
21	53001	4.724288	25.811	138	2.691820	21.000	No
22	52550	4.720571	25.832	142	2.760300	22.000	No
23	52111	4.716927	25.853	142	2.769193	23.000	No
24	51684	4.713359	25.873	146	2.853581	24.000	No
25	51265	4.709823	25.893	147	2.864153	25.000	No
26	50860	4.706380	25.913	150	2.931227	26.000	No
27	50468	4.703014	25.932	155	3.015773	27.000	No
28	50080	4.699661	25.951	154	3.009074	28.000	No
29	49701	4.696362	25.970	159	3.093592	29.000	No
30	49331	4.693120	25.989	161	3.144717	30.000	No
31	48971	4.689938	26.007	163	3.171561	31.000	No
32	48613	4.686749	26.025	163	3.164906	32.000	No
33	48262	4.683602	26.043	167	3.249395	33.000	No
34	47917	4.680490	26.061	167	3.242758	34.000	No
35	47580	4.677428	26.078	171	3.327249	35.000	No
36	47249	4.674389	26.095	171	3.320628	36.000	No
37	46921	4.671364	26.113	173	3.361701	37.000	No
38	46601	4.668395	26.130	175	3.398409	38.000	No
39	46283	4.665419	26.147	174	3.391731	39.000	No
40	45966	4.662438	26.164	174	3.384984	40.000	No
41	45654	4.659476	26.180	177	3.437367	41.000	No
42	45348	4.656561	26.197	178	3.462422	42.000	No
43	45044	4.653640	26.214	178	3.455622	43.000	No
44	44744	4.650738	26.230	181	3.504787	44.000	No
45	44451	4.647881	26.246	182	3.532857	45.000	No
46	44159	4.645019	26.263	182	3.526007	46.000	No
47	43868	4.642151	26.279	182	3.519093	47.000	No
48	43579	4.639278	26.295	181	3.512117	48.000	No
49	43291	4.636398	26.312	181	3.505077	49.000	No
50	43004	4.633513	26.328	181	3.497976	50.000	No
51	42723	4.630660	26.344	184	3.554551	51.000	No

Relative Distribution Table

Mp: 42766 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	42440	4.627774	26.361	181	3.507314	52.000	No
53	42161	4.624907	26.377	181	3.495472	53.000	No
54	41883	4.622035	26.393	180	3.483844	54.000	No
55	41610	4.619194	26.409	184	3.552417	55.000	No
56	41334	4.616308	26.425	179	3.454667	56.000	No
57	41056	4.613380	26.442	179	3.447143	57.000	No
58	40780	4.610447	26.459	178	3.439559	58.000	No
59	40505	4.607506	26.475	178	3.431916	59.000	No
60	40231	4.604559	26.492	178	3.424214	60.000	No
61	39958	4.601606	26.508	178	3.416453	61.000	No
62	39687	4.598646	26.525	177	3.408634	62.000	No
63	39416	4.595678	26.542	177	3.399094	63.000	No
64	39140	4.592623	26.559	172	3.302745	64.000	No
65	38865	4.589560	26.576	172	3.294600	65.000	No
66	38591	4.586481	26.594	170	3.266190	66.000	No
67	38310	4.583316	26.611	166	3.188223	67.000	No
68	38031	4.580143	26.629	166	3.179742	68.000	No
69	37754	4.576962	26.647	166	3.171201	69.000	No
70	37471	4.573695	26.665	161	3.072963	70.000	No
71	37188	4.570402	26.684	161	3.064132	71.000	No
72	36906	4.567101	26.702	160	3.055241	72.000	No
73	36620	4.563722	26.721	155	2.956927	73.000	No
74	36333	4.560301	26.740	155	2.947732	74.000	No
75	36039	4.556769	26.760	150	2.849207	75.000	No
76	35743	4.553191	26.780	147	2.789312	76.000	No
77	35441	4.549512	26.800	144	2.740925	77.000	No
78	35139	4.545794	26.821	142	2.686588	78.000	No
79	34831	4.541963	26.842	139	2.632160	79.000	No
80	34521	4.538085	26.864	136	2.565939	80.000	No
81	34205	4.534089	26.886	134	2.522861	81.000	No
82	33886	4.530024	26.908	129	2.425259	82.000	No
83	33562	4.525846	26.931	128	2.412968	83.000	No
84	33228	4.521503	26.955	123	2.313601	84.000	No
85	32892	4.517094	26.979	120	2.254856	85.000	No
86	32548	4.512519	27.005	118	2.202585	86.000	No

Relative Distribution Table

Mp: 42766 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	32193	4.507755	27.031	112	2.102789	87.000	No
88	31837	4.502936	27.057	112	2.090572	88.000	No
89	31469	4.497885	27.085	107	1.990502	89.000	No
90	31102	4.492792	27.113	106	1.977751	90.000	No
91	30728	4.487534	27.141	101	1.877672	91.000	No
92	30346	4.482097	27.171	98	1.821405	92.000	No
93	29950	4.476390	27.202	95	1.763638	93.000	No
94	29555	4.470637	27.233	95	1.749668	94.000	No
95	29160	4.464781	27.264	91	1.671821	95.000	No
96	28749	4.458626	27.298	89	1.634656	96.000	No
97	28341	4.452415	27.331	88	1.619885	97.000	No
98	27935	4.446148	27.365	88	1.605020	98.000	No
99	27531	4.439821	27.398	87	1.590062	99.000	No
100	27119	4.433266	27.433	82	1.489609	100.000	No