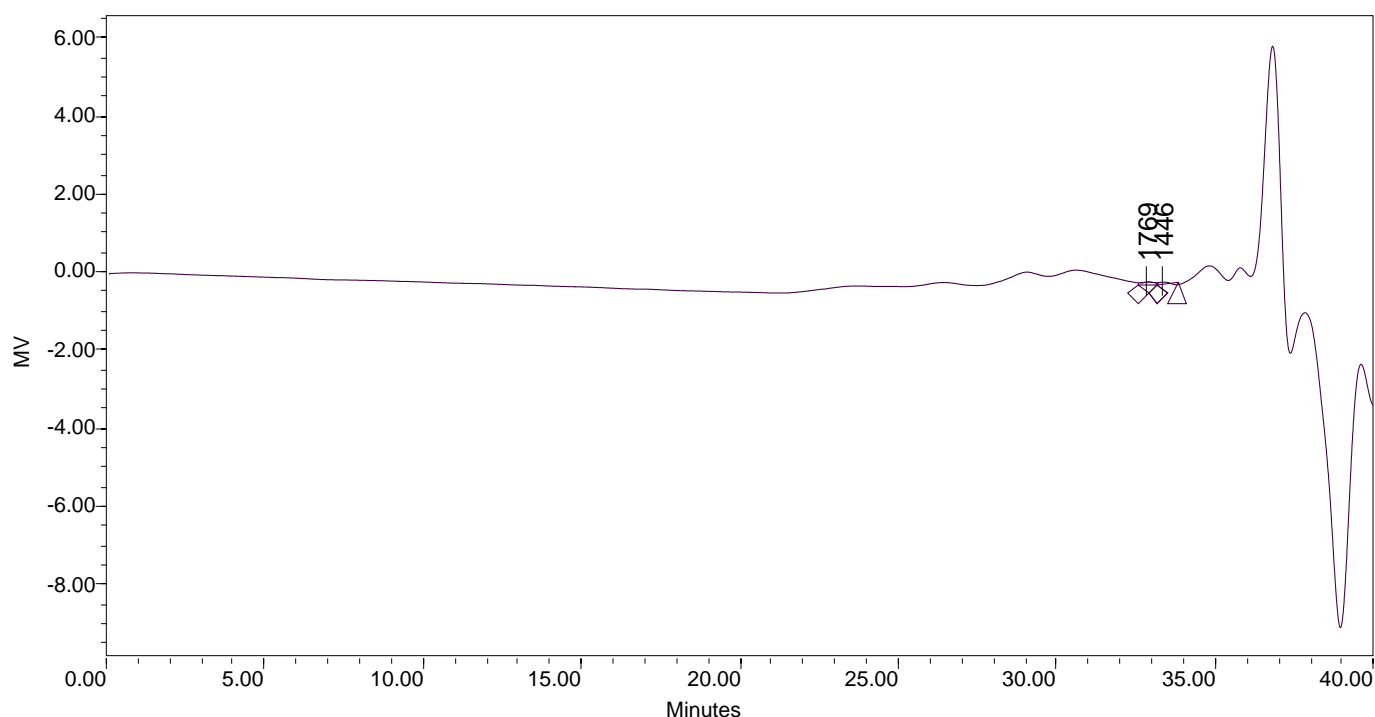


## SAMPLE INFORMATION

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 11:04:21 AM
Injection Volume:	100.00 ul	Channel Name:	410
Run Time:	40.00 Minutes	Sample Set Name:	
Column Type:			

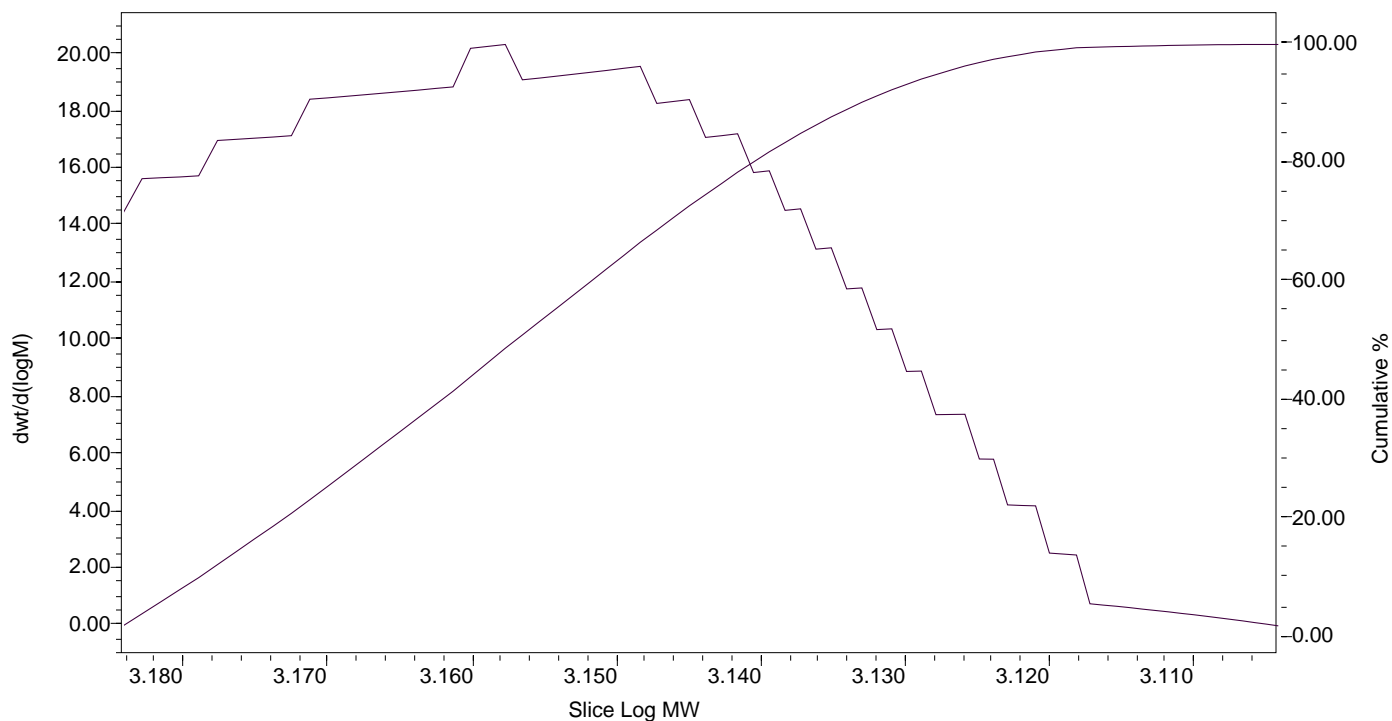
## Broad Unknown Relative Chromatogram



## Broad Unknown Relative Peak Table

	Distribution Name	Mn (Daltons)	Mw (Daltons)	MP (Daltons)	Mz+1 (Daltons)	Polydispersity	Mz/Mw	Mz+1/Mw
1				1769				
2		1431	1433	1446	1437	1.001500	1.001487	1.002962

Broad Unknown by Relative Calibration



Relative Distribution Table

Mp: 1446 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
1	1531	3.184847	33.180	55	13.729913	1.000	No
2	1528	3.184199	33.184	58	14.309746	2.000	No
3	1526	3.183552	33.188	60	14.892134	3.000	No
4	1524	3.182906	33.192	62	15.440893	4.000	No
5	1521	3.182261	33.196	62	15.456644	5.000	No
6	1519	3.181617	33.200	62	15.472552	6.000	No
7	1517	3.180972	33.204	62	15.488653	7.000	No
8	1515	3.180329	33.208	62	15.504913	8.000	No
9	1512	3.179686	33.212	62	15.521371	9.000	No
10	1510	3.179045	33.217	62	15.537993	10.000	No
11	1508	3.178447	33.220	64	16.076891	11.000	No
12	1506	3.177852	33.224	66	16.638245	12.000	No
13	1504	3.177257	33.228	66	16.773892	13.000	No
14	1502	3.176663	33.232	66	16.792505	14.000	No
15	1500	3.176070	33.236	66	16.811308	15.000	No
16	1498	3.175477	33.240	66	16.830295	16.000	No

## Relative Distribution Table

Mp: 1446 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
17	1496	3.174885	33.243	66	16.849468	17.000	No
18	1494	3.174294	33.247	66	16.868835	18.000	No
19	1492	3.173703	33.251	66	16.888386	19.000	No
20	1490	3.173113	33.255	66	16.908143	20.000	No
21	1488	3.172529	33.259	66	16.990424	21.000	No
22	1486	3.171979	33.262	68	17.534177	22.000	No
23	1484	3.171431	33.266	70	18.080266	23.000	No
24	1482	3.170883	33.270	70	18.201533	24.000	No
25	1480	3.170336	33.273	70	18.223400	25.000	No
26	1478	3.169789	33.277	70	18.245467	26.000	No
27	1477	3.169243	33.280	70	18.267737	27.000	No
28	1475	3.168698	33.284	70	18.290199	28.000	No
29	1473	3.168153	33.288	70	18.312881	29.000	No
30	1471	3.167609	33.291	70	18.335749	30.000	No
31	1469	3.167066	33.295	70	18.358848	31.000	No
32	1467	3.166523	33.299	70	18.382141	32.000	No
33	1465	3.165981	33.302	69	18.405655	33.000	No
34	1464	3.165440	33.306	69	18.429382	34.000	No
35	1462	3.164899	33.310	69	18.453322	35.000	No
36	1460	3.164360	33.313	69	18.477492	36.000	No
37	1458	3.163821	33.317	69	18.501865	37.000	No
38	1456	3.163282	33.321	69	18.526489	38.000	No
39	1455	3.162745	33.324	69	18.551317	39.000	No
40	1453	3.162207	33.328	69	18.576393	40.000	No
41	1451	3.161671	33.332	69	18.601689	41.000	No
42	1449	3.161153	33.335	70	18.894132	42.000	No
43	1448	3.160652	33.339	72	19.442887	43.000	No
44	1446	3.160153	33.342	73	19.945882	44.000	No
45	1444	3.159653	33.345	73	19.973206	45.000	No
46	1443	3.159154	33.349	73	20.000740	46.000	No
47	1441	3.158656	33.352	73	20.028525	47.000	No
48	1439	3.158159	33.356	73	20.056543	48.000	No
49	1438	3.157653	33.359	73	19.933644	49.000	No
50	1436	3.157123	33.363	70	19.391629	50.000	No
51	1434	3.156595	33.367	68	18.855149	51.000	No

## Relative Distribution Table

Mp: 1446 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
52	1432	3.156066	33.370	68	18.883075	52.000	No
53	1431	3.155539	33.374	68	18.911239	53.000	No
54	1429	3.155012	33.378	68	18.939690	54.000	No
55	1427	3.154486	33.382	68	18.968398	55.000	No
56	1425	3.153961	33.385	68	18.997385	56.000	No
57	1424	3.153437	33.389	68	19.026651	57.000	No
58	1422	3.152913	33.393	68	19.056187	58.000	No
59	1420	3.152390	33.396	68	19.086023	59.000	No
60	1419	3.151869	33.400	68	19.116121	60.000	No
61	1417	3.151347	33.404	68	19.146542	61.000	No
62	1415	3.150827	33.408	68	19.177227	62.000	No
63	1414	3.150308	33.411	68	19.208234	63.000	No
64	1412	3.149789	33.415	68	19.239524	64.000	No
65	1410	3.149272	33.419	67	19.271128	65.000	No
66	1408	3.148755	33.423	67	19.303037	66.000	No
67	1407	3.148224	33.427	66	19.084854	67.000	No
68	1405	3.147670	33.431	64	18.464365	68.000	No
69	1403	3.147118	33.435	62	18.054166	69.000	No
70	1401	3.146566	33.439	62	18.086013	70.000	No
71	1400	3.146015	33.443	62	18.118190	71.000	No
72	1398	3.145465	33.447	62	18.150736	72.000	No
73	1396	3.144907	33.451	62	18.024560	73.000	No
74	1394	3.144314	33.455	59	17.334157	74.000	No
75	1392	3.143723	33.460	57	16.879493	75.000	No
76	1390	3.143133	33.464	57	16.911876	76.000	No
77	1388	3.142544	33.469	57	16.944649	77.000	No
78	1387	3.141956	33.473	57	16.977830	78.000	No
79	1385	3.141340	33.478	56	16.558034	79.000	No
80	1383	3.140703	33.483	53	15.780340	80.000	No
81	1381	3.140066	33.487	52	15.682001	81.000	No
82	1379	3.139423	33.492	52	15.605497	82.000	No
83	1376	3.138727	33.498	49	14.732825	83.000	No
84	1374	3.138032	33.503	47	14.366484	84.000	No
85	1372	3.137338	33.508	47	14.389926	85.000	No
86	1370	3.136569	33.514	44	13.397043	86.000	No

## Relative Distribution Table

Mp: 1446 Name: Broad

	Slice MW (Daltons)	Slice Log MW	Slice Volume (ml)	Slice Area	dwt/d(logM)	Cumulative %	Outside Vo-Vt
87	1367	3.135803	33.520	42	13.028862	87.000	No
88	1365	3.135017	33.527	41	12.798069	88.000	No
89	1362	3.134159	33.533	37	11.648177	89.000	No
90	1359	3.133303	33.540	37	11.665523	90.000	No
91	1356	3.132354	33.548	34	10.641228	91.000	No
92	1353	3.131379	33.555	32	10.246241	92.000	No
93	1350	3.130301	33.564	29	9.225234	93.000	No
94	1346	3.129165	33.573	27	8.796186	94.000	No
95	1342	3.127835	33.584	22	7.296932	95.000	No
96	1338	3.126466	33.596	22	7.305532	96.000	No
97	1333	3.124870	33.609	17	5.761571	97.000	No
98	1327	3.122814	33.627	12	4.172306	98.000	No
99	1318	3.119972	33.651	7	2.505979	99.000	No
100	1272	3.104568	33.797	-0	-0.050544	100.000	No