

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110916\
 Data File : BM007797.D
 Acq On : 09 Nov 2016 15:09
 Operator : UM/SJ
 Sample : H5554-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5N83

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.640	6	9	26	rVB3	46057	114995	3.09%	0.275%
2	2.887	47	51	57	rVB	44698	51572	1.39%	0.123%
3	6.922	730	737	754	rBV2	428675	1068306	28.70%	2.556%
4	7.081	758	764	775	rBV	342301	548207	14.73%	1.311%
5	7.281	790	798	808	rBV	452338	744144	19.99%	1.780%
6	7.739	869	876	886	rBV	742003	1240446	33.33%	2.968%
7	8.257	959	964	976	rVB	81811	143913	3.87%	0.344%
8	8.451	991	997	1003	rBV	471460	806117	21.66%	1.929%
9	8.510	1003	1007	1013	rVV	92628	169996	4.57%	0.407%
10	8.898	1066	1073	1083	rBV	408751	701567	18.85%	1.678%
11	9.463	1162	1169	1178	rBV	194068	321195	8.63%	0.768%
12	9.616	1187	1195	1205	rBV	323038	572018	15.37%	1.368%
13	9.710	1205	1211	1219	rBV2	69334	118287	3.18%	0.283%
14	10.039	1261	1267	1275	rBV2	62286	107788	2.90%	0.258%
15	10.151	1278	1286	1304	rBV	450039	906900	24.37%	2.170%
16	10.522	1338	1349	1355	rBV	981963	1628457	43.75%	3.896%
17	10.569	1355	1357	1362	rVB3	27711	40350	1.08%	0.097%
18	10.669	1368	1374	1390	rBV	343022	674360	18.12%	1.613%
19	10.810	1393	1398	1408	rVB2	53746	106382	2.86%	0.255%
20	11.363	1483	1492	1499	rBV2	75664	156788	4.21%	0.375%
21	12.316	1647	1654	1663	rBV4	24905	53697	1.44%	0.128%
22	13.174	1795	1800	1805	rBV3	30541	53185	1.43%	0.127%
23	13.698	1884	1889	1895	rBV3	21968	37483	1.01%	0.090%
24	13.792	1895	1905	1909	rVV	888038	1300939	34.95%	3.112%
25	13.839	1909	1913	1921	rVB	123578	189261	5.09%	0.453%
26	14.068	1945	1952	1965	rBV	997052	1494240	40.15%	3.575%
27	14.274	1980	1987	1992	rBV2	29396	41690	1.12%	0.100%
28	14.374	1992	2004	2011	rBV	1407551	2052619	55.15%	4.911%
29	14.604	2037	2043	2061	rBV	190037	472491	12.70%	1.130%
30	14.780	2068	2073	2082	rBV2	31246	57100	1.53%	0.137%
31	15.221	2144	2148	2153	rBV	42356	56832	1.53%	0.136%
32	15.374	2167	2174	2180	rBV	1273879	1928421	51.81%	4.613%
33	15.427	2180	2183	2192	rVV2	40156	60871	1.64%	0.146%
34	15.510	2192	2197	2209	rVV	295128	490100	13.17%	1.172%

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35	15.615	2209	2215	2223	rVB8	22677	57556	1.55%	0.138%
36	16.086	2290	2295	2298	rBV	60114	84836	2.28%	0.203%
37	16.792	2410	2415	2421	rBV	26455	40975	1.10%	0.098%
38	16.880	2425	2430	2433	rVV2	38885	53441	1.44%	0.128%
39	16.945	2437	2441	2449	rVB4	25642	46902	1.26%	0.112%
40	17.121	2465	2471	2476	rBV	1564525	2368461	63.64%	5.666%
41	17.168	2476	2479	2483	rVV	457831	607984	16.34%	1.455%
42	17.221	2483	2488	2500	rVB2	1436080	2160175	58.04%	5.168%
43	17.409	2516	2520	2526	rBV	30797	40883	1.10%	0.098%
44	17.539	2536	2542	2546	rBV2	22891	37925	1.02%	0.091%
45	17.792	2580	2585	2590	rBV	75087	87202	2.34%	0.209%
46	18.009	2617	2622	2626	rBV3	109072	185861	4.99%	0.445%
47	18.051	2626	2629	2633	rVB	71823	92442	2.48%	0.221%
48	18.192	2648	2653	2657	rBV2	60201	104636	2.81%	0.250%
49	18.239	2657	2661	2667	rVB2	36610	81340	2.19%	0.195%
50	18.503	2701	2706	2711	rBV	45271	74913	2.01%	0.179%
51	18.556	2711	2715	2720	rVB2	52103	83592	2.25%	0.200%
52	18.927	2773	2778	2781	rBV4	52236	113003	3.04%	0.270%
53	18.968	2782	2785	2787	rVV3	34622	48885	1.31%	0.117%
54	19.098	2804	2807	2813	rVB	131299	190852	5.13%	0.457%
55	19.186	2817	2822	2830	rVB	594419	829736	22.29%	1.985%
56	19.292	2837	2840	2845	rBV7	44344	58012	1.56%	0.139%
57	19.521	2874	2879	2882	rBV	1904224	2703939	72.65%	6.469%
58	19.874	2934	2939	2945	rBV5	39267	91826	2.47%	0.220%
59	20.050	2966	2969	2974	rVB3	59770	80133	2.15%	0.192%
60	20.203	2992	2995	2999	rVB3	54760	65379	1.76%	0.156%
61	20.744	3082	3087	3092	rBV	3077864	3721849	100.00%	8.904%
62	21.021	3131	3134	3143	rVB6	118643	203647	5.47%	0.487%
63	21.309	3177	3183	3187	rBV	2474802	3371246	90.58%	8.065%
64	21.344	3187	3189	3194	rVB	257804	331054	8.89%	0.792%
65	23.415	3536	3541	3547	rBV2	1352405	2477064	66.55%	5.926%
66	23.562	3560	3566	3573	rBV	1511746	2793647	75.06%	6.683%

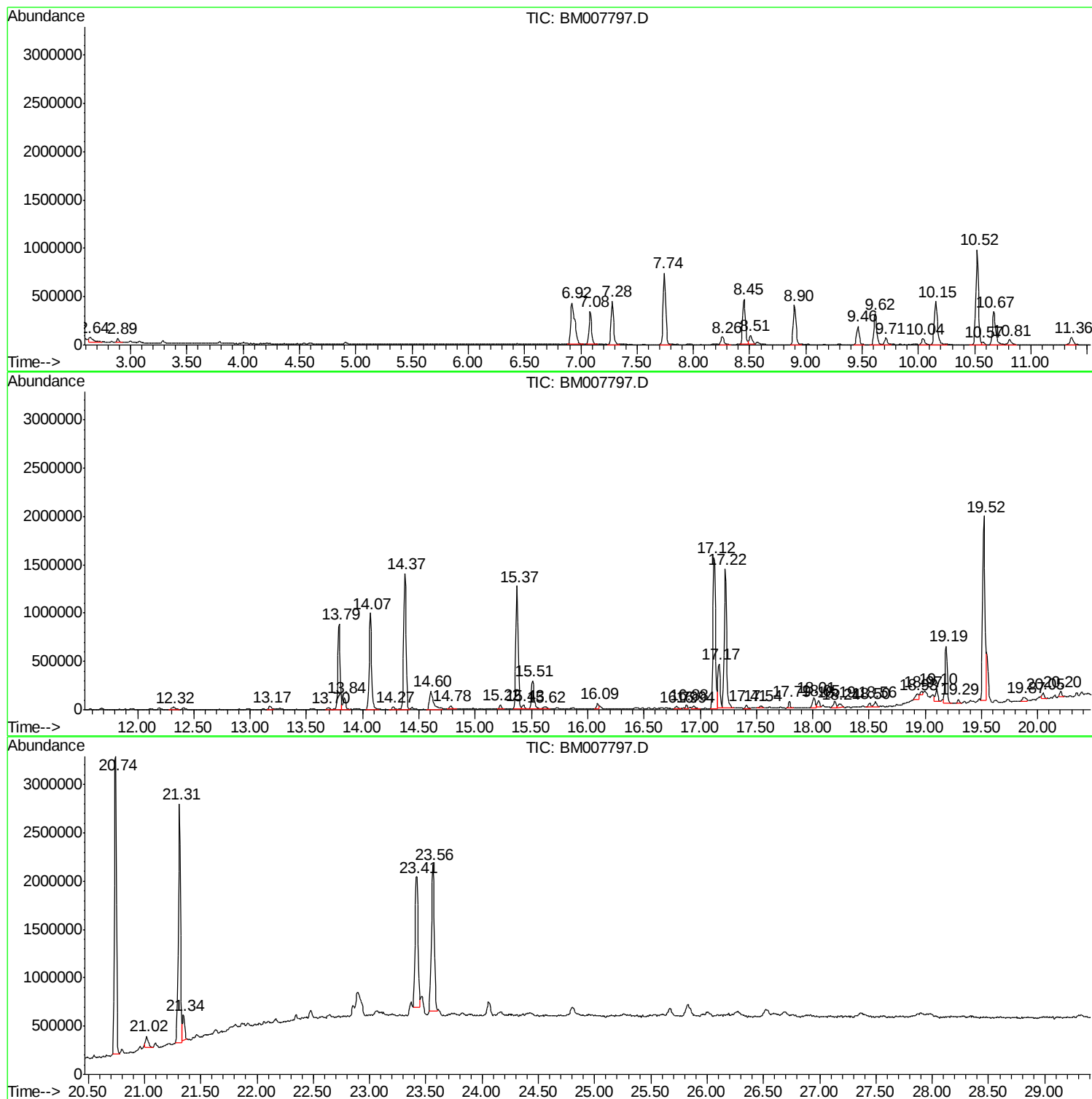
Sum of corrected areas: 41800113

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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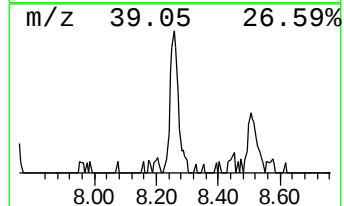
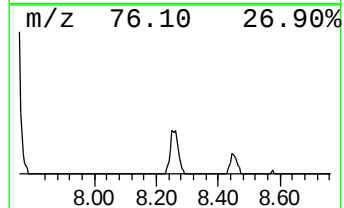
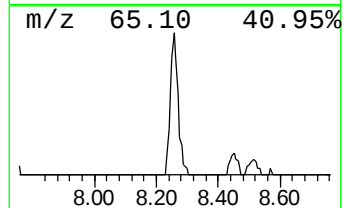
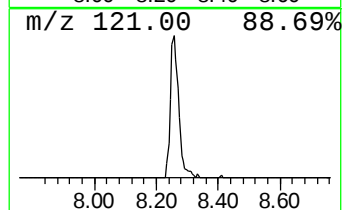
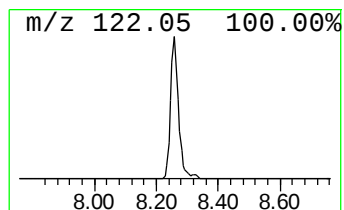
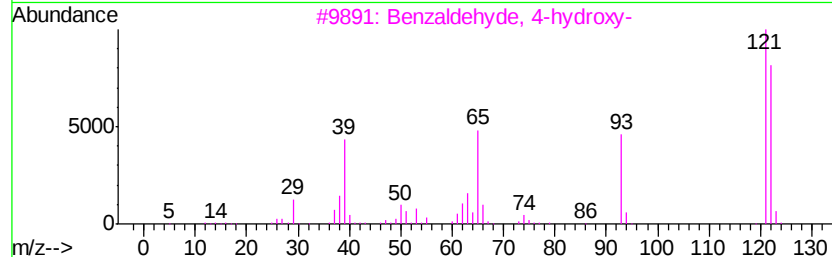
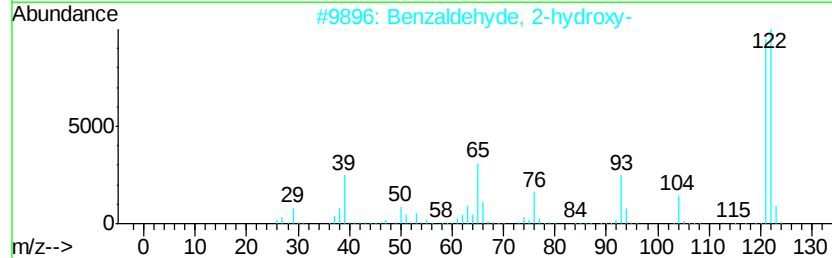
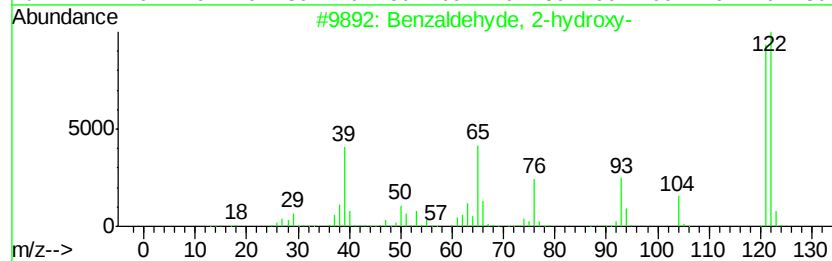
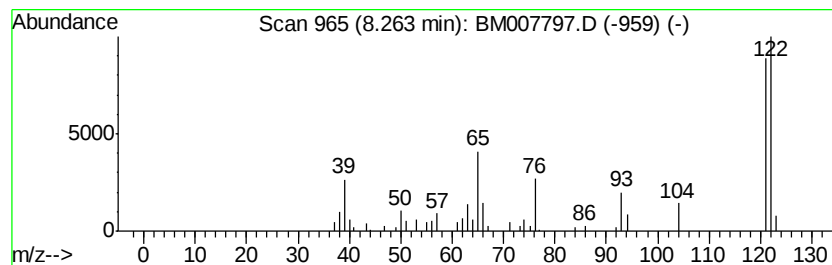
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Peak Number 1 Benzaldehyde, 2-hydroxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	2.32 ng/ul	143913	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehydve, 2-hydroxv-	122	C7H6O2	000090-02-8	97
2			Benzaldehydve, 2-hydroxv-	122	C7H6O2	000090-02-8	92
3			Benzaldehydve, 4-hydroxv-	122	C7H6O2	000123-08-0	87
4			Benzaldehydve, 3-hydroxv-	122	C7H6O2	000100-83-4	87
5			Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	87



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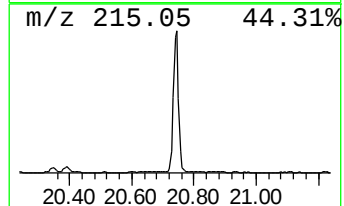
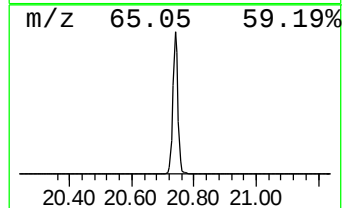
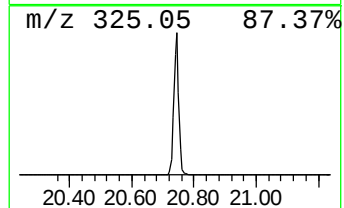
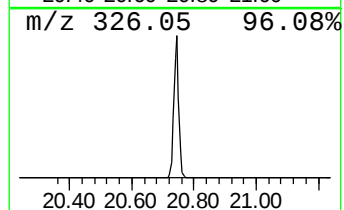
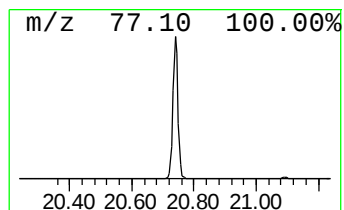
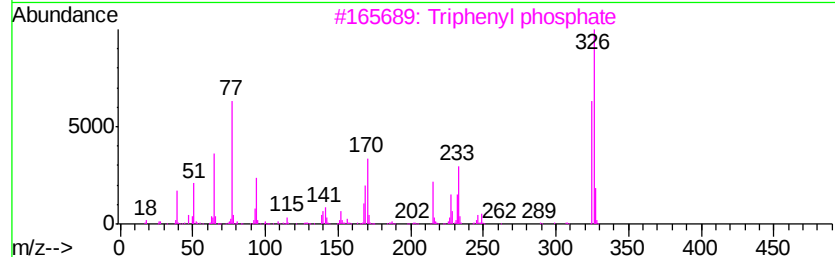
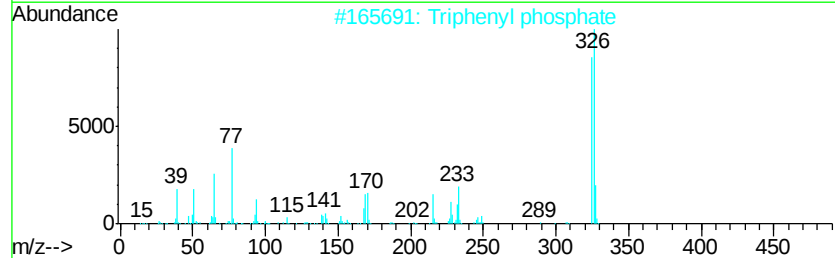
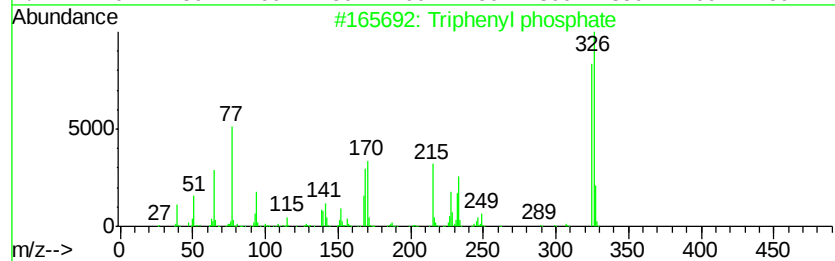
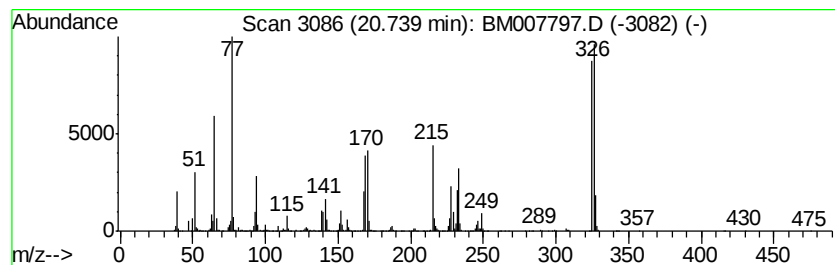
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Peak Number 2 Triphenyl phosphate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	22.08 ng/ul	3721850	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triphenyl phosphate	326	C18H15O4P	000115-86-6	99
2		Triphenyl phosphate	326	C18H15O4P	000115-86-6	96
3		Triphenyl phosphate	326	C18H15O4P	000115-86-6	95
4		Triphenyl phosphate	326	C18H15O4P	000115-86-6	93
5		Triphenyl phosphate	326	C18H15O4P	000115-86-6	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzaldehyde, 2-h...	8.26	2.3	ng/ul	143913	1	7.74	1240450	20.0
Triphenyl phosphate	20.74	22.1	ng/ul	3721850	5	21.31	3371250	20.0