

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021819\
 Data File : BN004439.D
 Acq On : 18 Feb 2019 13:00
 Operator : JU/SJ
 Sample : K1492-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB5B2

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.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	3.075	13	15	18	rVB	2347	2202	0.21%	0.053%
2	3.158	26	29	37	rBB	33393	41362	3.95%	0.993%
3	7.740	803	808	815	rBB	85608	131814	12.57%	3.166%
4	10.528	1275	1282	1289	rBB	133768	216472	20.65%	5.199%
5	14.381	1931	1937	1944	rBB2	254537	383482	36.58%	9.210%
6	15.928	2196	2200	2205	rVB	6172	7933	0.76%	0.191%
7	16.427	2280	2285	2287	rBV3	1812	2243	0.21%	0.054%
8	16.916	2365	2368	2371	rVV2	799	1050	0.10%	0.025%
9	16.951	2371	2374	2379	rVB2	841	1205	0.11%	0.029%
10	17.127	2398	2404	2409	rBV	408136	584884	55.79%	14.047%
11	17.169	2409	2411	2417	rVB	9798	10945	1.04%	0.263%
12	17.227	2417	2421	2424	rVB3	846	1244	0.12%	0.030%
13	17.651	2490	2493	2497	rBV2	2464	2865	0.27%	0.069%
14	17.774	2512	2514	2519	rBV2	1263	1357	0.13%	0.033%
15	18.004	2549	2553	2555	rVB2	999	1078	0.10%	0.026%
16	18.051	2557	2561	2566	rBV2	1242	1621	0.15%	0.039%
17	18.198	2582	2586	2590	rBV4	3880	4775	0.46%	0.115%
18	18.233	2590	2592	2595	rVB	1241	1479	0.14%	0.036%
19	18.504	2635	2638	2642	rBV3	4141	4526	0.43%	0.109%
20	18.645	2659	2662	2667	rVB	835	1245	0.12%	0.030%
21	18.904	2702	2706	2708	rBV	841	1114	0.11%	0.027%
22	18.933	2708	2711	2712	rBV2	1265	1391	0.13%	0.033%
23	19.021	2719	2726	2728	rVV2	1992	3605	0.34%	0.087%
24	19.051	2728	2731	2734	rVV	11551	12027	1.15%	0.289%
25	19.074	2734	2735	2738	rVV	1523	1155	0.11%	0.028%
26	19.139	2741	2746	2747	rBV2	1602	2214	0.21%	0.053%
27	19.192	2750	2755	2760	rVB	28569	35917	3.43%	0.863%
28	19.257	2764	2766	2769	rVB	2155	2100	0.20%	0.050%
29	19.333	2775	2779	2784	rVB2	16899	19121	1.82%	0.459%
30	19.374	2784	2786	2788	rBV3	1062	1197	0.11%	0.029%
31	19.392	2788	2789	2793	rVV2	3035	3470	0.33%	0.083%
32	19.527	2805	2812	2814	rBV3	5298	7957	0.76%	0.191%
33	19.557	2814	2817	2825	rVV	20699	27175	2.59%	0.653%
34	19.633	2828	2830	2832	rVB3	2718	2020	0.19%	0.049%

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35	19.763	2849	2852	2860	rVB4	8549	14548	1.39%	0.349%
36	19.821	2860	2862	2865	rBV3	1529	2050	0.20%	0.049%
37	19.868	2869	2870	2872	rBV2	1828	1279	0.12%	0.031%
38	19.904	2872	2876	2879	rVB4	15537	17346	1.65%	0.417%
39	19.951	2879	2884	2886	rBV4	8192	11052	1.05%	0.265%
40	20.045	2896	2900	2908	rVB2	59631	69219	6.60%	1.662%
41	20.151	2915	2918	2923	rVB	8404	11598	1.11%	0.279%
42	20.245	2931	2934	2937	rBV2	10953	11523	1.10%	0.277%
43	20.321	2944	2947	2951	rVB	59190	63371	6.04%	1.522%
44	20.380	2954	2957	2961	rBV3	9321	9136	0.87%	0.219%
45	20.486	2971	2975	2979	rBV4	13191	16885	1.61%	0.406%
46	20.563	2986	2988	2993	rBV6	2788	3130	0.30%	0.075%
47	20.627	2995	2999	3000	rVV2	15109	19166	1.83%	0.460%
48	20.645	3000	3002	3006	rVB	21107	21902	2.09%	0.526%
49	20.739	3015	3018	3021	rBV2	9488	9373	0.89%	0.225%
50	20.792	3023	3027	3031	rBV3	31840	38673	3.69%	0.929%
51	20.851	3034	3037	3040	rVV2	10504	10642	1.02%	0.256%
52	20.898	3042	3045	3050	rVB	9058	11322	1.08%	0.272%
53	21.063	3070	3073	3077	rVB2	25563	24812	2.37%	0.596%
54	21.115	3079	3082	3086	rBV4	12014	12933	1.23%	0.311%
55	21.327	3112	3118	3129	rBV	740483	1048396	100.00%	25.179%
56	21.586	3159	3162	3167	rVB	34582	39510	3.77%	0.949%
57	21.663	3172	3175	3178	rBV3	14713	15840	1.51%	0.380%
58	21.721	3182	3185	3193	rVB8	8893	11597	1.11%	0.279%
59	21.792	3195	3197	3199	rBV	7118	6127	0.58%	0.147%
60	22.910	3385	3387	3393	rVB	15205	22384	2.14%	0.538%
61	23.551	3492	3496	3499	rBV	70081	117481	11.21%	2.821%
62	23.598	3499	3504	3514	rVB2	525456	998267	95.22%	23.975%

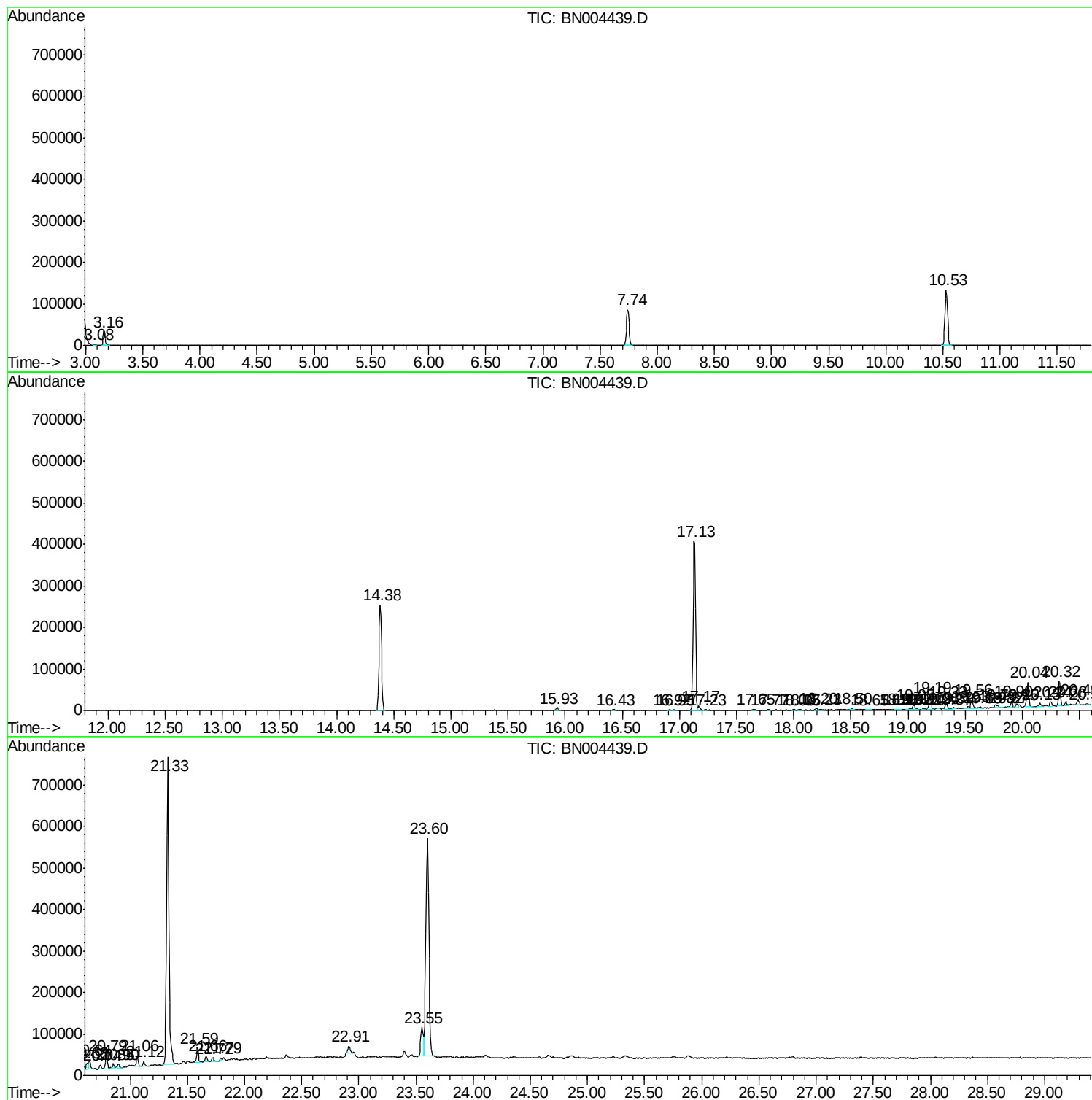
Sum of corrected areas: 4163807

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Sample : K1492-04
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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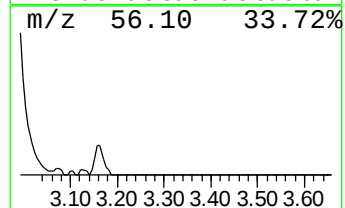
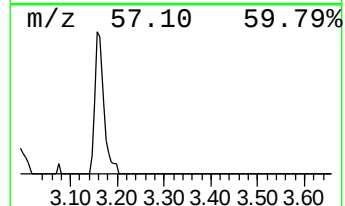
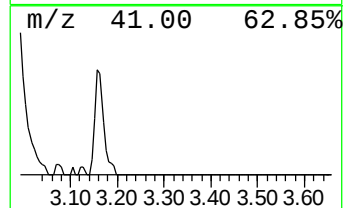
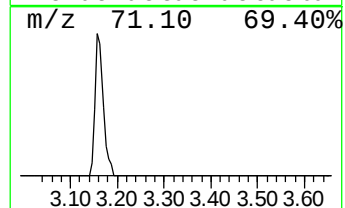
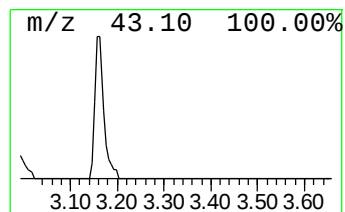
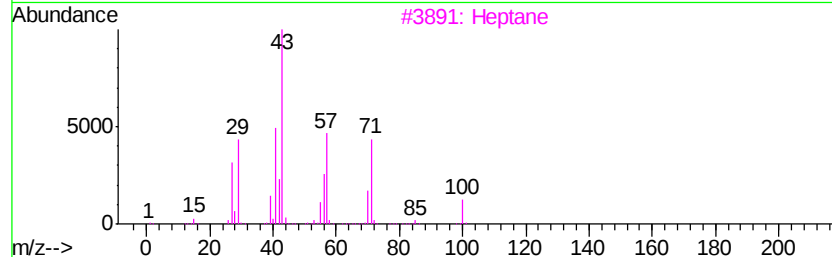
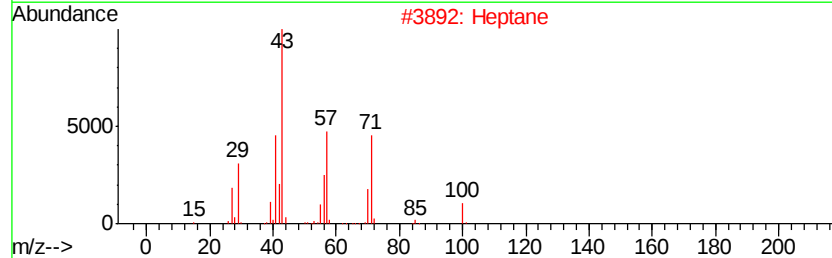
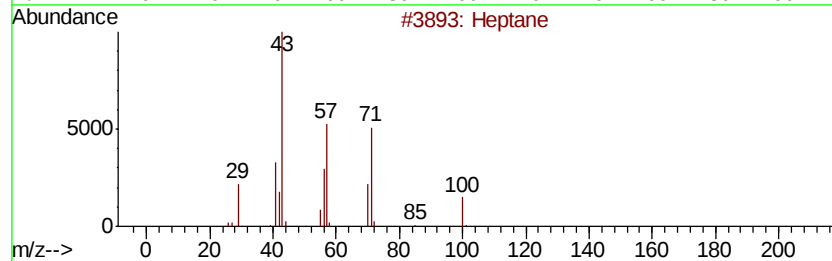
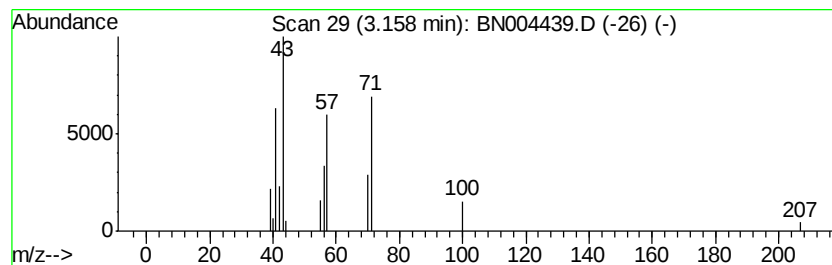
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	6.28 ng/ul	41362	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	90
3		Heptane	100	C7H16	000142-82-5	86
4		Heptane	100	C7H16	000142-82-5	83
5		1-Heptadecanol	256	C17H36O	001454-85-9	38



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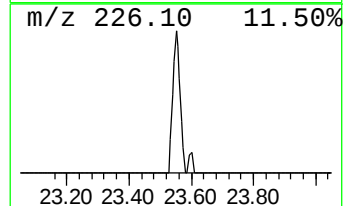
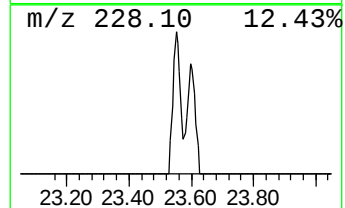
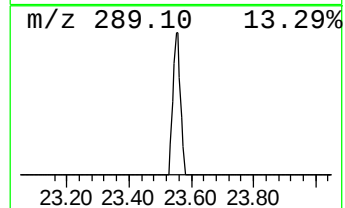
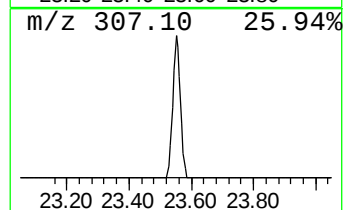
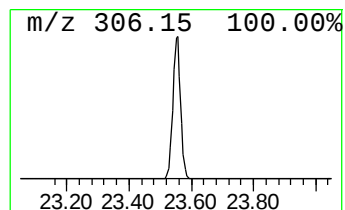
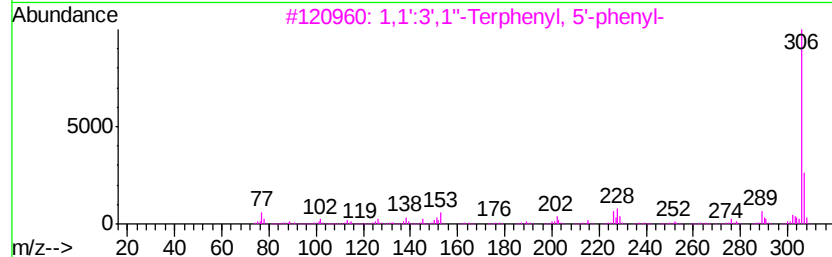
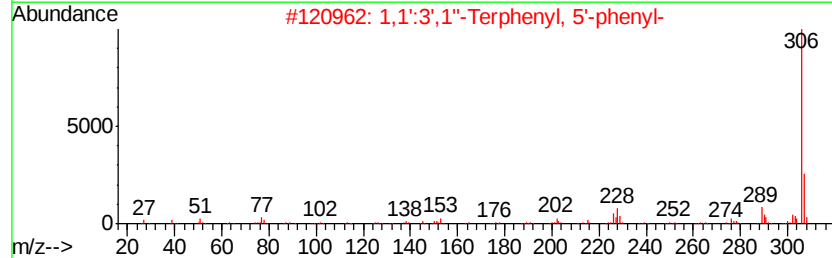
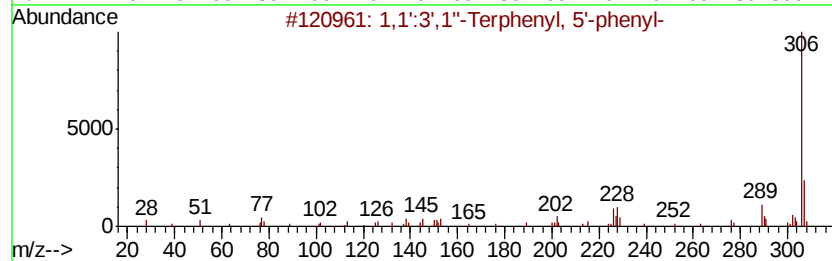
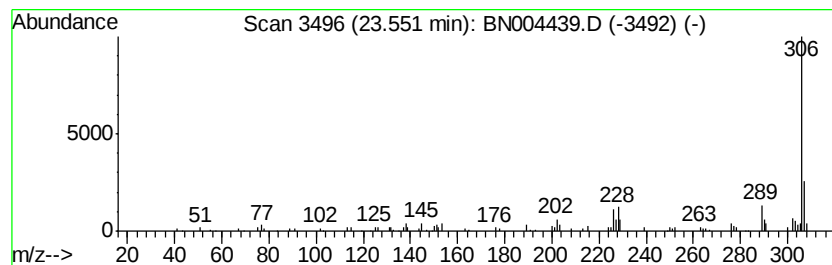
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Peak Number 2 1,1':3',1''-Terphenyl, 5'-p... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.55	2.35 ng/ul	117481	Perylene-d12	23.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1':3',1''-Terphenyl, 5'-phenyl-	306	C24H18	000612-71-5	99		
2	1,1':3',1''-Terphenyl, 5'-phenyl-	306	C24H18	000612-71-5	99		
3	1,1':3',1''-Terphenyl, 5'-phenyl-	306	C24H18	000612-71-5	98		
4	1,1':3',1''':3'',1''''-Quaterphenyl	306	C24H18	001166-18-3	98		
5	1,1':3',1''':3'',1''''-Quaterphenyl	306	C24H18	001166-18-3	98		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.16	6.3	ng/ul	41362	1	7.74	131814	20.0
1,1':3',1''-Terph...	23.55	2.4	ng/ul	117481	6	23.60	998267	20.0