

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021819\
 Data File : BN004447.D
 Acq On : 18 Feb 2019 17:40
 Operator : JU/SJ
 Sample : K1491-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB572

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	3.158	26	29	38	rBB	18837	23073	1.71%	0.416%
2	7.740	803	808	814	rBB	66462	100281	7.42%	1.808%
3	10.528	1275	1282	1289	rBV	112872	175814	13.01%	3.170%
4	14.381	1931	1937	1944	rBB2	220988	329313	24.37%	5.937%
5	14.446	1944	1948	1951	rBB	2418	3002	0.22%	0.054%
6	14.781	2002	2005	2008	rBB	1530	1685	0.12%	0.030%
7	15.428	2112	2115	2119	rBB	3306	4583	0.34%	0.083%
8	15.875	2186	2191	2195	rBB2	1059	1680	0.12%	0.030%
9	16.951	2370	2374	2378	rVB	2039	2604	0.19%	0.047%
10	17.128	2398	2404	2408	rBV2	356758	511508	37.85%	9.222%
11	17.169	2408	2411	2417	rVB	87274	117851	8.72%	2.125%
12	17.263	2423	2427	2432	rBV	4563	5806	0.43%	0.105%
13	18.004	2548	2553	2557	rVB	8234	10827	0.80%	0.195%
14	18.051	2557	2561	2567	rVB	11807	16124	1.19%	0.291%
15	18.198	2580	2586	2590	rBV3	15445	24923	1.84%	0.449%
16	18.234	2590	2592	2596	rVB	6107	7735	0.57%	0.139%
17	18.510	2635	2639	2644	rVB	6747	7742	0.57%	0.140%
18	18.639	2656	2661	2662	rBV2	1205	1569	0.12%	0.028%
19	18.751	2678	2680	2685	rBV	1611	2064	0.15%	0.037%
20	18.810	2685	2690	2693	rBV	1944	2541	0.19%	0.046%
21	18.928	2705	2710	2715	rBV2	4409	6768	0.50%	0.122%
22	18.975	2715	2718	2723	rBV5	2326	4221	0.31%	0.076%
23	19.022	2723	2726	2728	rBV3	1870	1916	0.14%	0.035%
24	19.051	2728	2731	2735	rVV2	15531	17302	1.28%	0.312%
25	19.192	2749	2755	2762	rBV	219531	279579	20.69%	5.041%
26	19.251	2763	2765	2769	rBV	1919	1922	0.14%	0.035%
27	19.334	2775	2779	2783	rBV	24768	25572	1.89%	0.461%
28	19.439	2793	2797	2801	rBV	3694	5172	0.38%	0.093%
29	19.528	2807	2812	2813	rBV	29976	39482	2.92%	0.712%
30	19.557	2813	2817	2823	rVB	143016	186373	13.79%	3.360%
31	19.628	2825	2829	2833	rVB2	7595	9936	0.74%	0.179%
32	19.675	2833	2837	2839	rBV2	2196	1962	0.15%	0.035%
33	19.704	2839	2842	2844	rBV3	1703	2159	0.16%	0.039%
34	19.739	2844	2848	2849	rBV	9113	10383	0.77%	0.187%

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35	19.763	2849	2852	2854	rVV	4263	4178	0.31%	0.075%
36	19.904	2865	2876	2880	rBV3	35241	53424	3.95%	0.963%
37	19.951	2880	2884	2889	rBV5	10250	15474	1.14%	0.279%
38	20.045	2892	2900	2906	rVB3	114862	154970	11.47%	2.794%
39	20.098	2906	2909	2910	rBV3	2750	1944	0.14%	0.035%
40	20.157	2914	2919	2923	rBV	19061	26250	1.94%	0.473%
41	20.204	2923	2927	2931	rVV2	6901	13034	0.96%	0.235%
42	20.245	2931	2934	2938	rVB2	15124	16134	1.19%	0.291%
43	20.322	2943	2947	2951	rBV	98029	107570	7.96%	1.939%
44	20.381	2954	2957	2960	rBV2	19142	20063	1.48%	0.362%
45	20.486	2970	2975	2979	rBV2	31766	45845	3.39%	0.827%
46	20.563	2986	2988	2989	rBV	3339	2840	0.21%	0.051%
47	20.622	2994	2998	2999	rBV2	27096	30369	2.25%	0.548%
48	20.639	2999	3001	3008	rVV2	58012	72465	5.36%	1.306%
49	20.692	3008	3010	3013	rVB3	7604	6351	0.47%	0.115%
50	20.786	3022	3026	3031	rVV	64805	67018	4.96%	1.208%
51	20.851	3034	3037	3042	rVB3	25759	25081	1.86%	0.452%
52	20.969	3054	3057	3061	rBV	13648	18284	1.35%	0.330%
53	21.010	3061	3064	3067	rVV2	16385	23129	1.71%	0.417%
54	21.057	3068	3072	3076	rVV2	59471	73634	5.45%	1.328%
55	21.116	3079	3082	3086	rVB3	26550	26419	1.95%	0.476%
56	21.175	3089	3092	3095	rBV3	8131	8842	0.65%	0.159%
57	21.328	3110	3118	3129	rBV2	686246	1351566	100.00%	24.367%
58	21.463	3139	3141	3144	rBV	13675	13416	0.99%	0.242%
59	21.663	3171	3175	3181	rBV3	45770	58060	4.30%	1.047%
60	21.716	3181	3184	3190	rVB6	19824	23591	1.75%	0.425%
61	21.786	3193	3196	3199	rVB2	25076	27989	2.07%	0.505%
62	22.363	3290	3294	3298	rBV2	32695	45559	3.37%	0.821%
63	22.910	3379	3387	3392	rBV	94688	231485	17.13%	4.173%
64	23.392	3465	3469	3475	rBV	41995	71067	5.26%	1.281%
65	23.592	3496	3503	3511	rBV	523876	967121	71.56%	17.436%

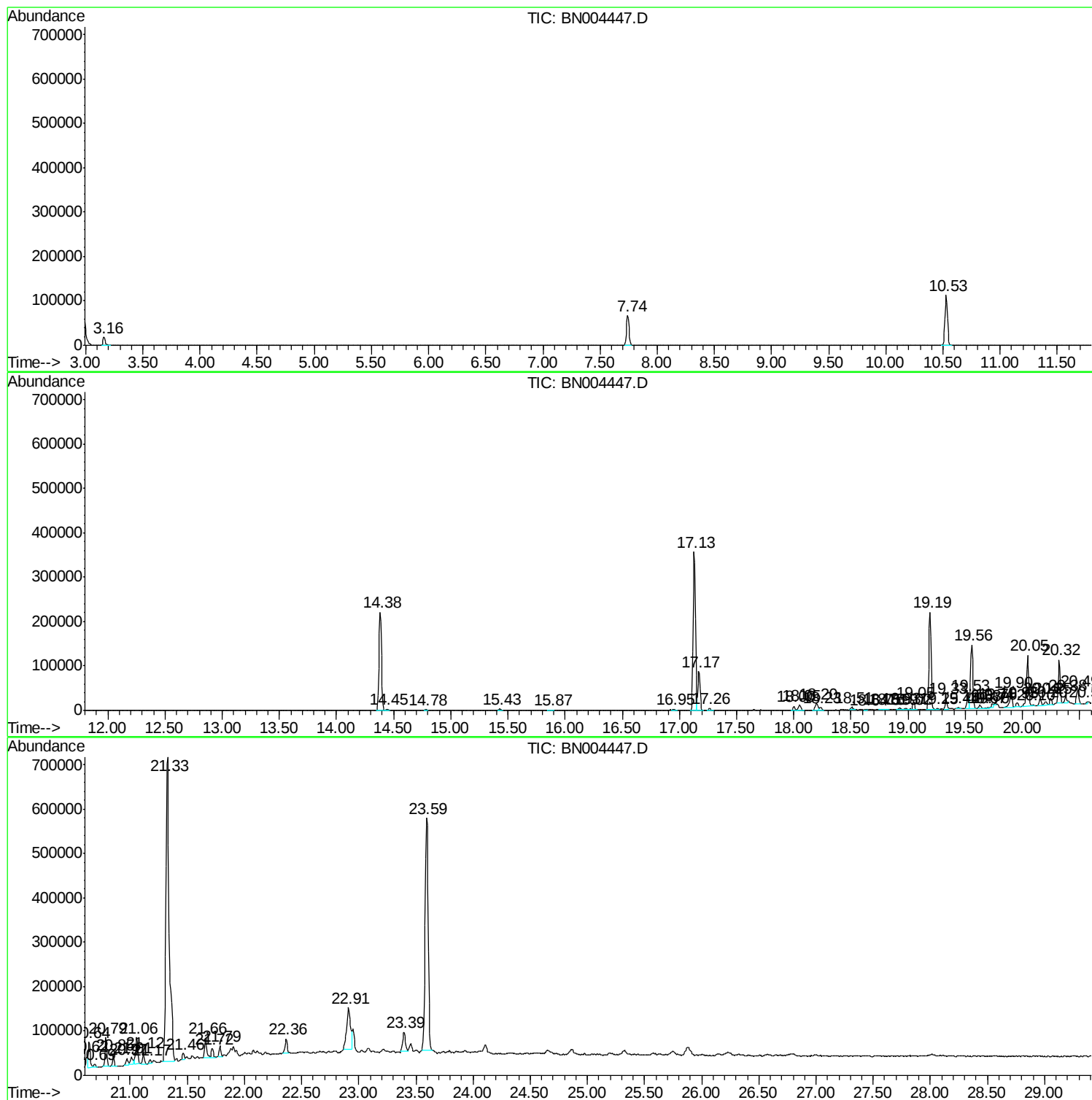
Sum of corrected areas: 5546644

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TIC Library : C:\DATABASE\NIST02.L
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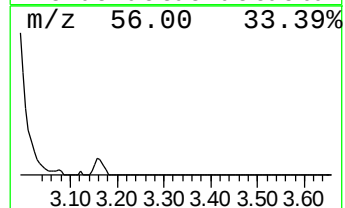
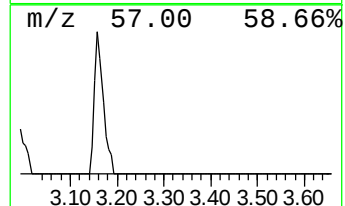
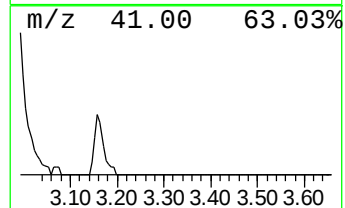
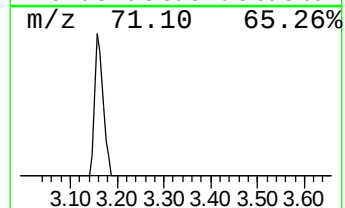
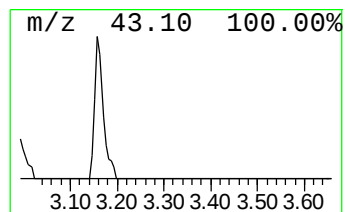
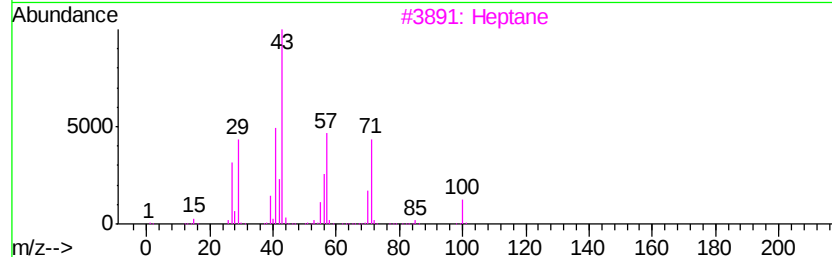
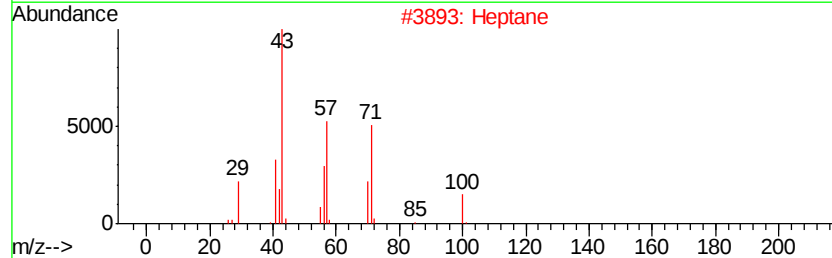
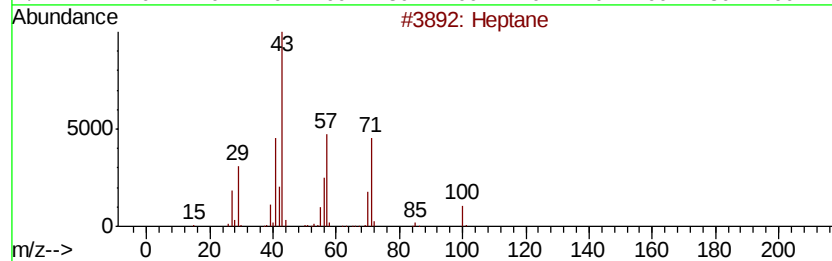
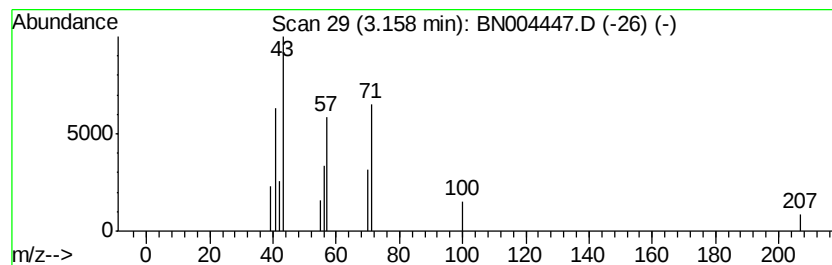
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	4.60 ng/ul	23073	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	90
2		Heptane	100	C7H16	000142-82-5	90
3		Heptane	100	C7H16	000142-82-5	80
4		Heptane	100	C7H16	000142-82-5	80
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	33



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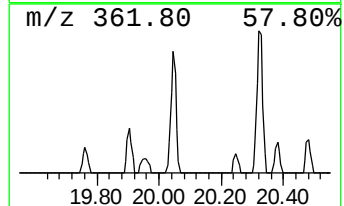
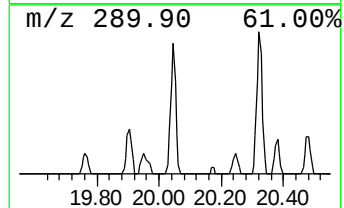
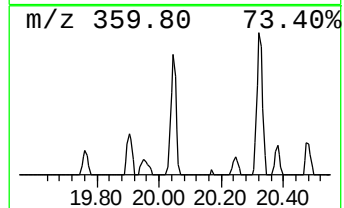
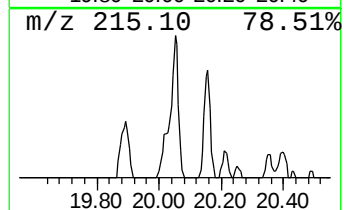
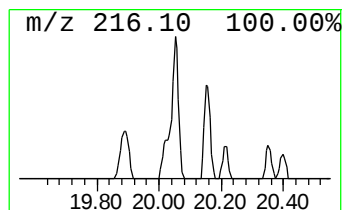
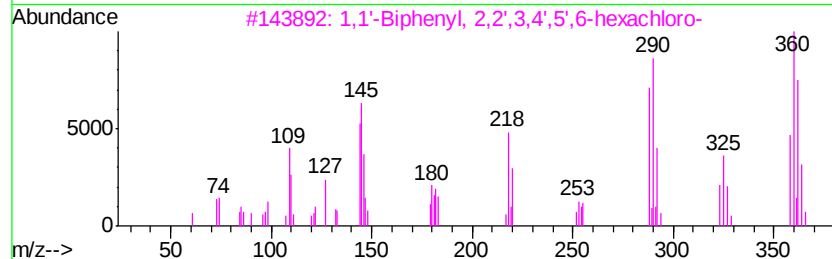
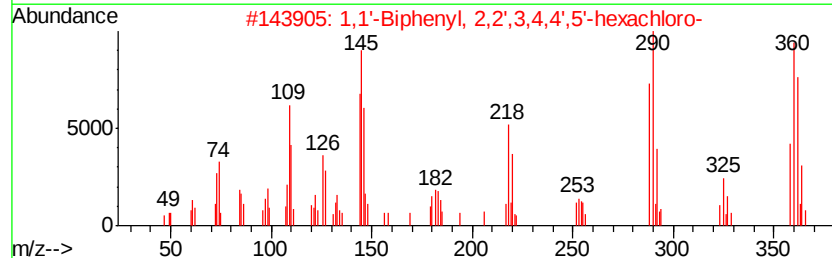
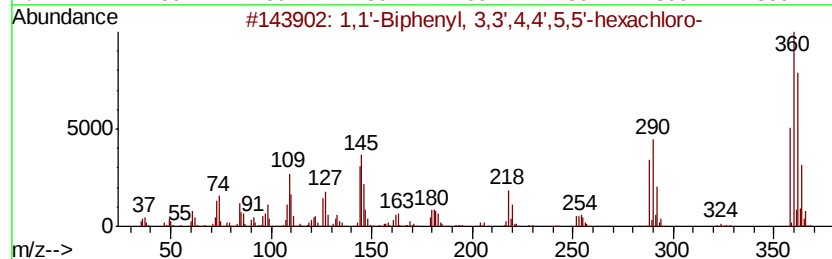
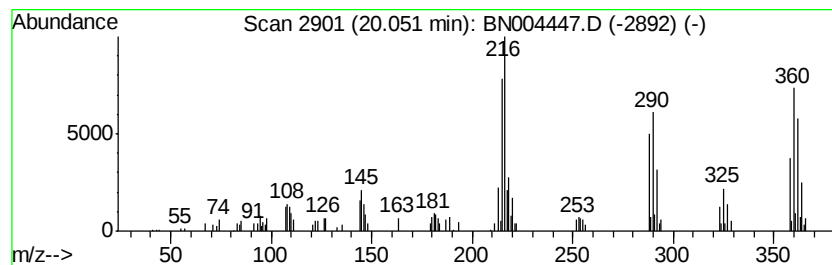
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Peak Number 2 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	2.29 ng/ul	154970	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
3		1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
4		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
5		1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.16	4.6	ng/ul	23073	1	7.74	100281	20.0
1,1'-Biphenyl, 3,...	20.05	2.3	ng/ul	154970	5	21.33	1351570	20.0