

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012921\
 Data File : BN013547.D
 Acq On : 29 Jan 2021 20:03
 Operator : CG/JU
 Sample : M1274-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

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-BN012921MA.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	9	12	17	rVB	64484	77963	0.91%	0.106%
2	3.770	112	116	123	rVB8	7483	15509	0.18%	0.021%
3	3.858	127	131	136	rVB	14792	19682	0.23%	0.027%
4	6.734	614	620	631	rBV2	248212	442746	5.15%	0.599%
5	6.905	642	649	661	rBV	891686	1378196	16.04%	1.866%
6	7.093	674	681	691	rBV	981337	1506209	17.52%	2.039%
7	7.199	694	699	706	rBV6	9526	21323	0.25%	0.029%
8	7.558	752	760	768	rBV	1056761	1578041	18.36%	2.137%
9	7.628	768	772	776	rVB6	6885	11358	0.13%	0.015%
10	7.793	797	800	807	rVB5	8087	13314	0.15%	0.018%
11	8.252	872	878	890	rBV	690210	1090915	12.69%	1.477%
12	8.699	945	954	966	rBV	1069599	1687191	19.63%	2.284%
13	8.875	979	984	989	rVB6	5673	12083	0.14%	0.016%
14	9.152	1026	1031	1037	rVB	25645	40483	0.47%	0.055%
15	9.411	1068	1075	1084	rBV	835227	1327085	15.44%	1.797%
16	9.940	1158	1165	1175	rBV	1309710	2129111	24.77%	2.883%
17	10.316	1222	1229	1237	rBV	1417833	2367504	27.55%	3.206%
18	10.458	1247	1253	1260	rVB	74552	123289	1.43%	0.167%
19	11.769	1471	1476	1480	rBV4	4372	9854	0.11%	0.013%
20	11.910	1495	1500	1506	rVB	21510	34468	0.40%	0.047%
21	12.804	1648	1652	1658	rBV4	10502	14389	0.17%	0.019%
22	13.034	1684	1691	1698	rBV3	20997	31180	0.36%	0.042%
23	13.099	1698	1702	1709	rBV5	11979	20271	0.24%	0.027%
24	13.610	1782	1789	1794	rBV	2807917	3760736	43.76%	5.092%
25	13.651	1794	1796	1802	rVB	168458	221352	2.58%	0.300%
26	13.881	1828	1835	1846	rBV	3302960	4647023	54.07%	6.292%
27	14.122	1870	1876	1880	rVB2	14232	19665	0.23%	0.027%
28	14.193	1880	1888	1896	rBV2	2253326	3231012	37.59%	4.375%
29	14.393	1916	1922	1928	rBV	214938	298688	3.48%	0.404%
30	14.634	1958	1963	1968	rBV6	6931	16246	0.19%	0.022%
31	15.075	2035	2038	2042	rVB2	9337	12343	0.14%	0.017%
32	15.193	2051	2058	2070	rBV	4311594	6072144	70.65%	8.222%
33	15.310	2072	2078	2089	rBV	1368324	1733906	20.17%	2.348%
34	15.428	2094	2098	2103	rBV	48812	65472	0.76%	0.089%

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35	15.945	2182	2186	2188	rBV3	9858	14281	0.17%	0.019%
36	15.981	2188	2192	2197	rVB4	19394	30954	0.36%	0.042%
37	16.198	2225	2229	2234	rBV5	11301	16528	0.19%	0.022%
38	16.728	2314	2319	2325	rVB4	15606	26350	0.31%	0.036%
39	16.940	2349	2355	2362	rBV	2722178	3722640	43.31%	5.041%
40	17.040	2366	2372	2386	rVV2	5137942	7291925	84.84%	9.873%
41	17.863	2507	2512	2521	rBV	191462	312408	3.63%	0.423%
42	18.163	2560	2563	2568	rVB6	9856	12701	0.15%	0.017%
43	18.804	2669	2672	2678	rVB6	17186	22447	0.26%	0.030%
44	18.975	2696	2701	2705	rBV	58734	81233	0.95%	0.110%
45	19.151	2727	2731	2741	rBV	148529	219960	2.56%	0.298%
46	19.228	2741	2744	2749	rVB	56675	76386	0.89%	0.103%
47	19.345	2758	2764	2776	rVV	6247423	8461355	98.45%	11.457%
48	19.586	2803	2805	2808	rVB2	13505	9543	0.11%	0.013%
49	19.686	2818	2822	2825	rBV5	25627	33311	0.39%	0.045%
50	19.922	2859	2862	2866	rBV4	14389	20898	0.24%	0.028%
51	20.833	3014	3017	3020	rBV3	24180	32580	0.38%	0.044%
52	20.881	3021	3025	3030	rVV3	150100	245823	2.86%	0.333%
53	20.933	3031	3034	3041	rVB	107864	142863	1.66%	0.193%
54	21.145	3064	3070	3076	rBV	3234982	4183263	48.67%	5.664%
55	21.322	3097	3100	3104	rBV2	57971	68143	0.79%	0.092%
56	21.745	3170	3172	3176	rVB	74311	82535	0.96%	0.112%
57	22.192	3245	3248	3253	rBV	140027	190497	2.22%	0.258%
58	22.686	3328	3332	3337	rVB	220019	295247	3.44%	0.400%
59	23.174	3407	3415	3421	rBV	4881785	8594773	100.00%	11.637%
60	23.233	3421	3425	3430	rVV	310062	511082	5.95%	0.692%
61	23.310	3431	3438	3446	rVB2	2367166	4274875	49.74%	5.788%
62	23.851	3526	3530	3538	rVB	246975	415403	4.83%	0.562%
63	24.569	3647	3652	3663	rVB3	204144	433592	5.04%	0.587%

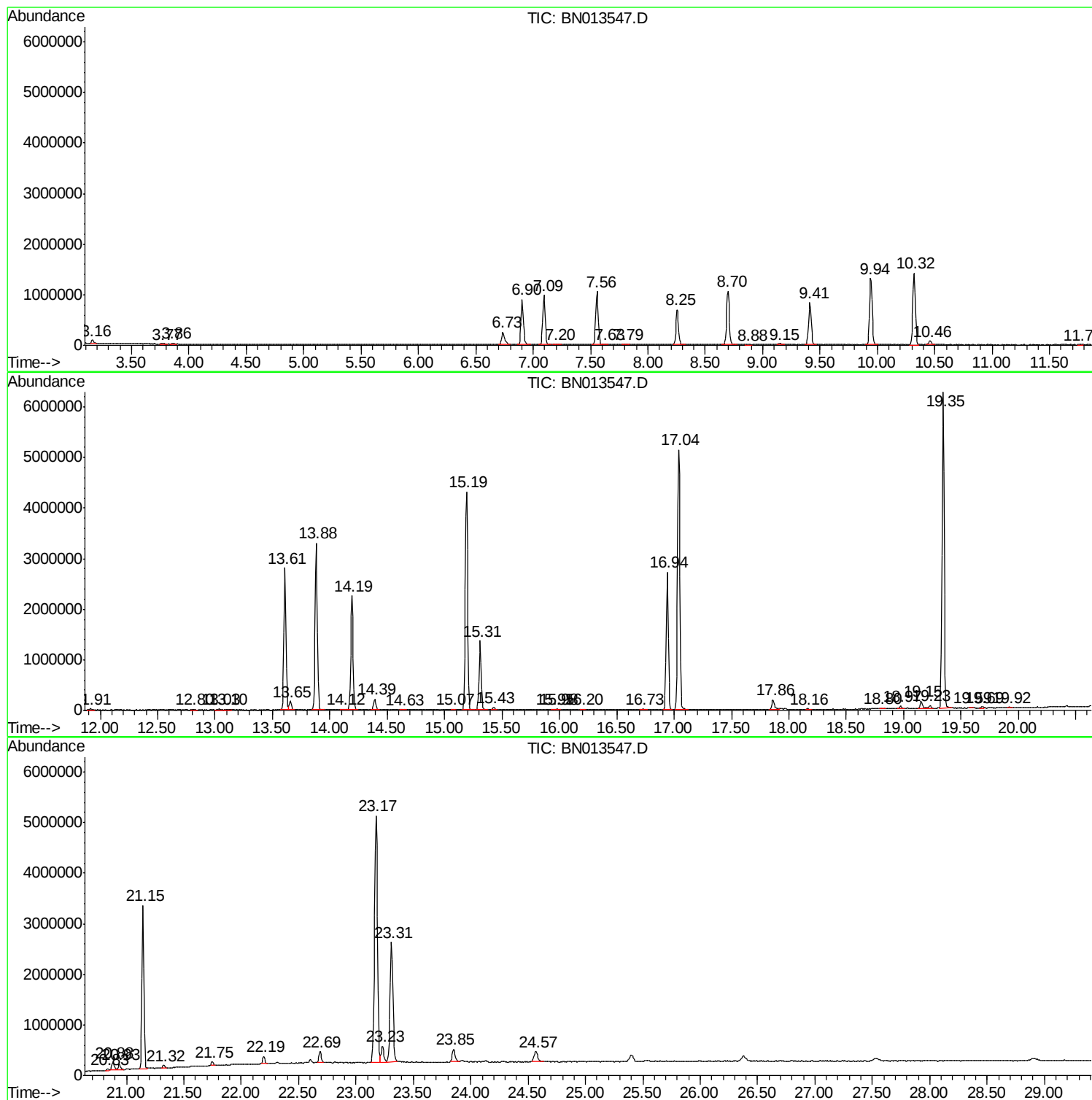
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012921MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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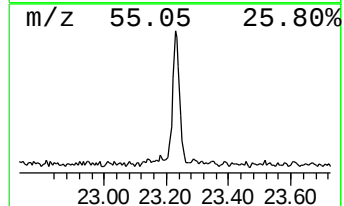
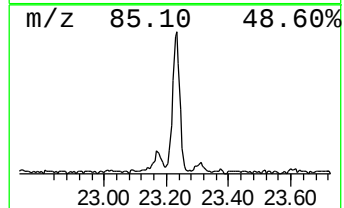
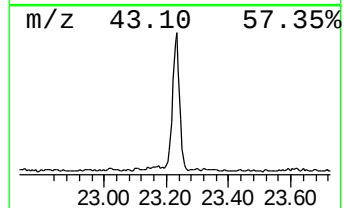
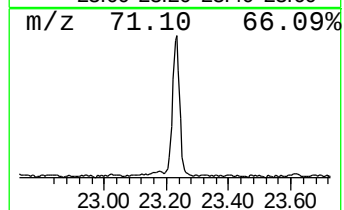
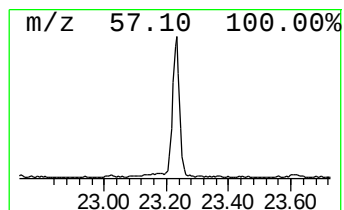
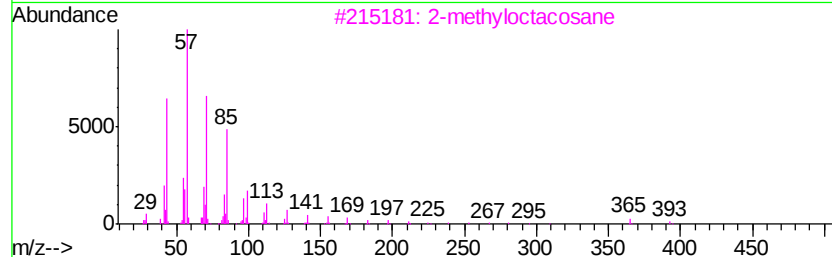
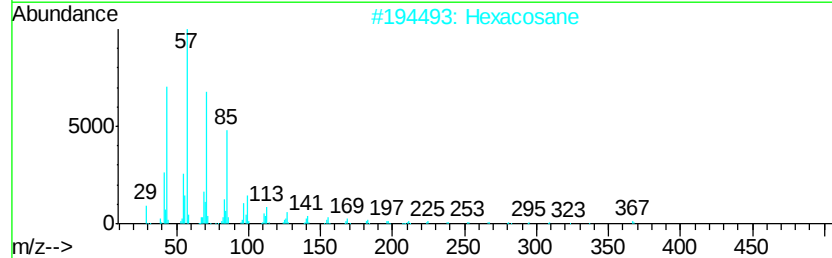
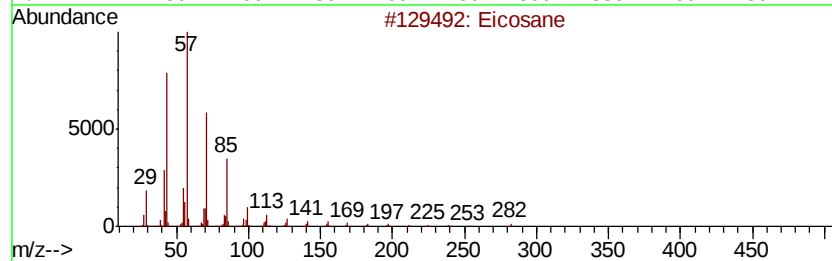
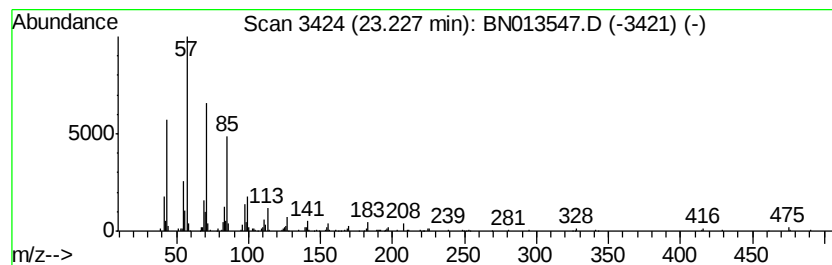
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.23	2.39 ng/ul	511082	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Hexacosane	366	C26H54	000630-01-3	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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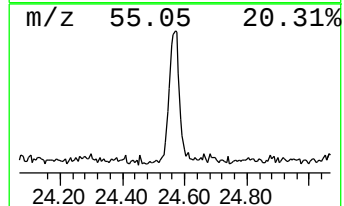
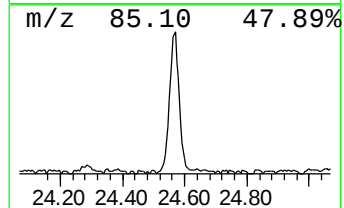
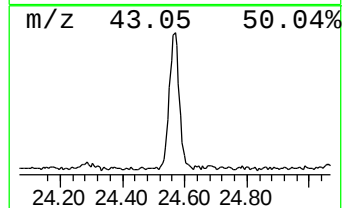
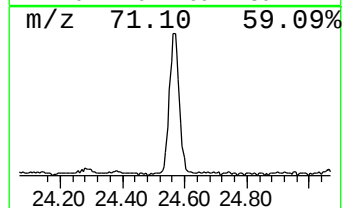
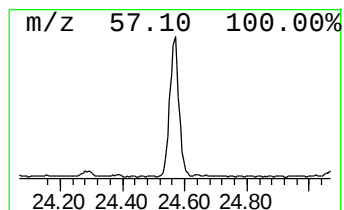
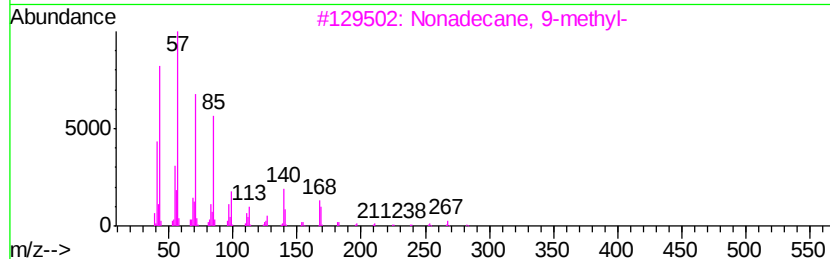
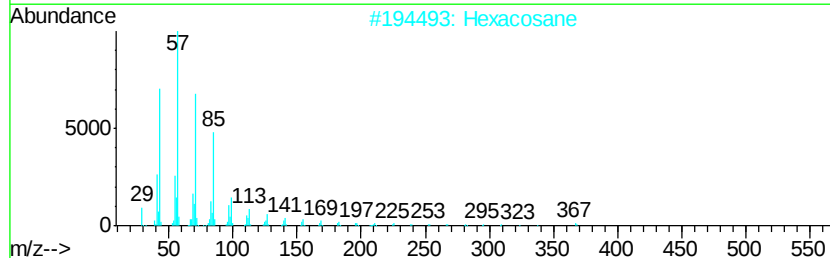
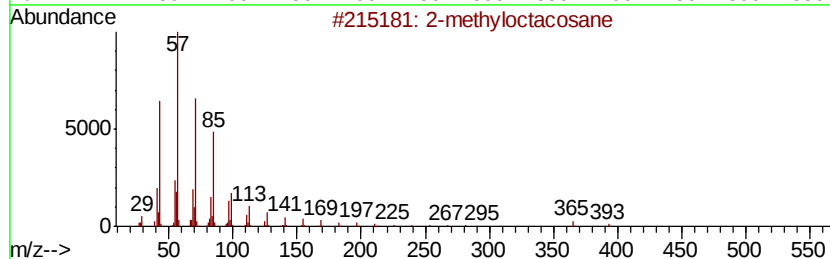
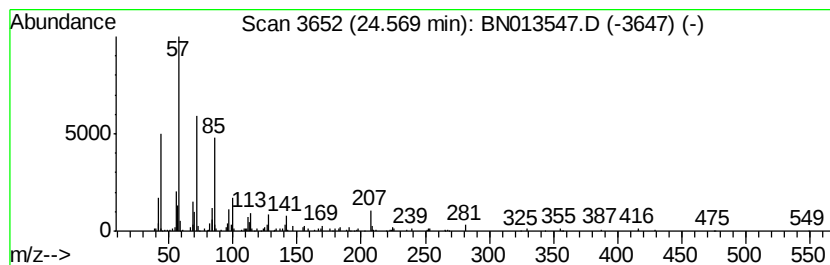
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.57	2.03 ng/ul	433592	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	83
5		Octacosane	394	C28H58	000630-02-4	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.23	2.4	ng/ul	511082	6	23.31	4274880	20.0
(DEL) Alkane: Str...	24.57	2.0	ng/ul	433592	6	23.31	4274880	20.0