

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014748.D
 Acq On : 25 May 2021 23:01
 Operator : CG/JU
 Sample : M2493-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB415

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Title : SVOA CALIBRATION

Signal : TIC: BN014748.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	21	25	29	rVB3	43289	59073	0.41%	0.060%
2	3.864	126	132	135	rBV3	31532	50821	0.35%	0.051%
3	3.958	144	148	153	rVB5	18949	30155	0.21%	0.030%
4	4.052	161	164	169	rVB5	14631	19116	0.13%	0.019%
5	4.470	231	235	242	rVB2	81152	131781	0.91%	0.133%
6	6.111	511	514	519	rVB7	14186	19197	0.13%	0.019%
7	6.887	637	646	657	rBV2	259290	485931	3.37%	0.490%
8	7.046	666	673	687	rBV	829211	1403106	9.73%	1.414%
9	7.246	698	707	716	rBV	977409	1617485	11.21%	1.630%
10	7.711	779	786	793	rBV	1132029	1838903	12.75%	1.853%
11	8.416	899	906	914	rBV	795637	1299744	9.01%	1.310%
12	8.863	974	982	991	rBV	1148782	1903844	13.20%	1.918%
13	9.305	1052	1057	1059	rBV4	22025	26536	0.18%	0.027%
14	9.581	1096	1104	1114	rBV	925728	1559027	10.81%	1.571%
15	10.122	1188	1196	1211	rBV	1499313	2579842	17.88%	2.599%
16	10.499	1252	1260	1271	rBV	1452796	2520987	17.47%	2.540%
17	10.640	1277	1284	1293	rBV4	105855	210752	1.46%	0.212%
18	12.093	1528	1531	1538	rVB4	26268	43447	0.30%	0.044%
19	13.263	1727	1730	1734	rVB4	11260	18490	0.13%	0.019%
20	13.328	1736	1741	1746	rVB7	8163	16875	0.12%	0.017%
21	13.775	1808	1817	1822	rBV	3104354	4566248	31.65%	4.601%
22	13.816	1822	1824	1833	rVV	162959	216138	1.50%	0.218%
23	14.051	1856	1864	1874	rBV	3272465	4980651	34.52%	5.018%
24	14.363	1910	1917	1923	rBV2	2590362	3817571	26.46%	3.847%
25	14.581	1946	1954	1964	rBV4	184079	383572	2.66%	0.386%
26	15.363	2080	2087	2094	rBV	4484293	6775476	46.96%	6.827%
27	15.475	2101	2106	2118	rBV	1551686	2110675	14.63%	2.127%
28	15.604	2123	2128	2132	rVB3	69498	106878	0.74%	0.108%
29	16.145	2217	2220	2225	rVB5	23582	31314	0.22%	0.032%
30	16.357	2253	2256	2261	rBV3	28513	40345	0.28%	0.041%
31	16.798	2325	2331	2335	rBV8	15617	30036	0.21%	0.030%
32	16.892	2344	2347	2348	rBV3	17053	19147	0.13%	0.019%
33	17.116	2378	2385	2394	rBV	3578585	5333566	36.97%	5.374%
34	17.216	2395	2402	2415	rVV2	5677689	8352315	57.89%	8.416%
35	17.392	2428	2432	2433	rBV3	19257	18089	0.13%	0.018%
36	18.022	2534	2539	2546	rBV6	92925	155750	1.08%	0.157%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
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37	18.222	2570	2573	2579	rVB7	7754	15440	0.11%	0.016%
38	18.792	2666	2670	2673	rVB5	12993	16730	0.12%	0.017%
39	18.828	2673	2676	2680	rBV6	10961	17682	0.12%	0.018%
40	19.075	2716	2718	2723	rVB5	10342	14892	0.10%	0.015%
41	19.151	2726	2731	2738	rVV	94665	133905	0.93%	0.135%
42	19.322	2755	2760	2762	rBV5	16003	25825	0.18%	0.026%
43	19.404	2769	2774	2781	rVB	75164	107126	0.74%	0.108%
44	19.516	2787	2793	2800	rBV	7345830	10685720	74.07%	10.767%
45	20.533	2959	2966	2968	rBV7	33911	45325	0.31%	0.046%
46	20.575	2971	2973	2976	rVV4	15323	17817	0.12%	0.018%
47	20.680	2989	2991	2994	rBV4	16663	17478	0.12%	0.018%
48	20.775	3005	3007	3010	rBV4	11338	14685	0.10%	0.015%
49	20.992	3041	3044	3046	rBV4	18024	18269	0.13%	0.018%
50	21.033	3046	3051	3059	rBV2	341369	591638	4.10%	0.596%
51	21.239	3082	3086	3091	rVB8	33797	46852	0.32%	0.047%
52	21.310	3093	3098	3112	rVB	5468169	7330156	50.81%	7.386%
53	21.427	3116	3118	3123	rVV6	62370	95100	0.66%	0.096%
54	21.474	3123	3126	3135	rVB10	69776	142327	0.99%	0.143%
55	21.539	3135	3137	3139	rBV3	21254	23723	0.16%	0.024%
56	21.916	3198	3201	3206	rBV5	70648	106613	0.74%	0.107%
57	22.380	3277	3280	3285	rVB3	173348	230911	1.60%	0.233%
58	22.898	3363	3368	3375	rBV4	309919	455418	3.16%	0.459%
59	23.433	3450	3459	3475	rBV2	6716869	14426710	100.00%	14.536%
60	23.574	3476	3483	3496	rVB2	4221358	8539422	59.19%	8.604%
61	24.133	3572	3578	3586	rBV3	491249	933545	6.47%	0.941%
62	24.898	3701	3708	3717	rVB3	448875	975335	6.76%	0.983%
63	25.786	3853	3859	3868	rVB4	298587	718233	4.98%	0.724%
64	26.827	4031	4036	4049	rVB7	242014	727546	5.04%	0.733%

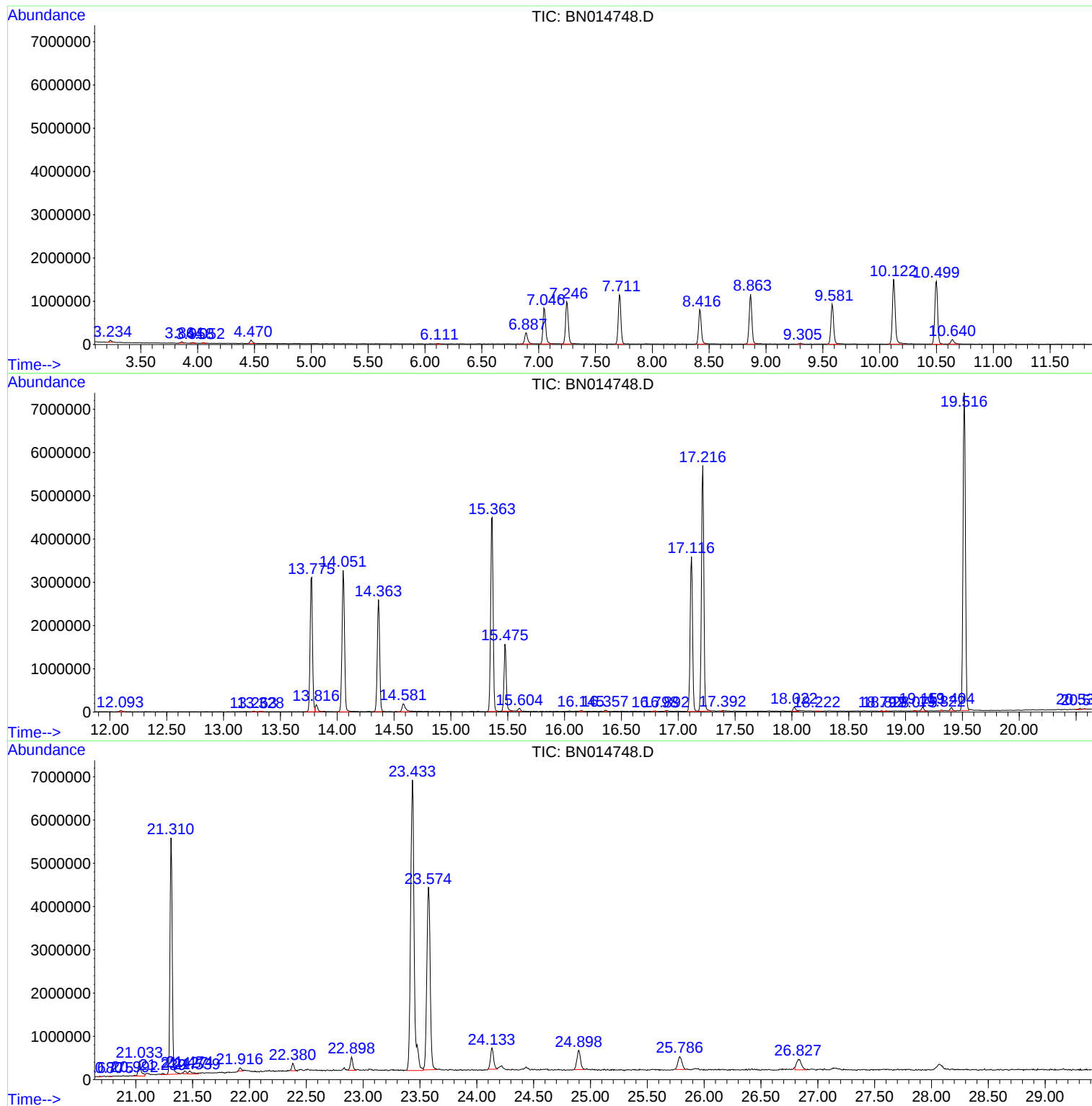
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Quant Title : SVOA CALIBRATION

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



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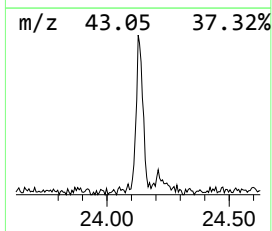
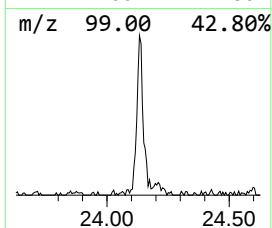
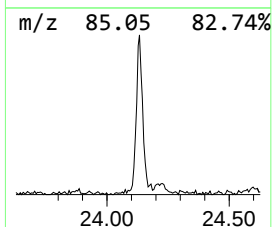
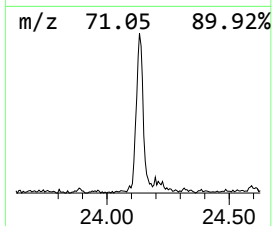
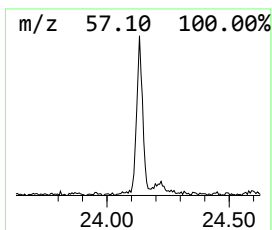
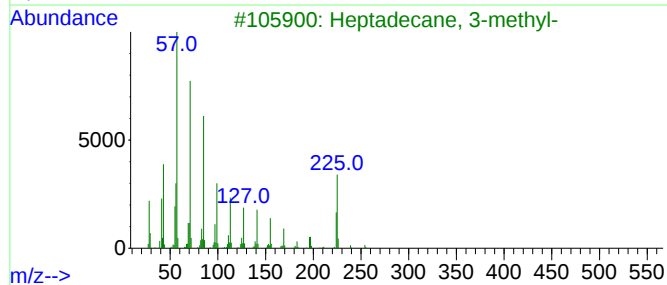
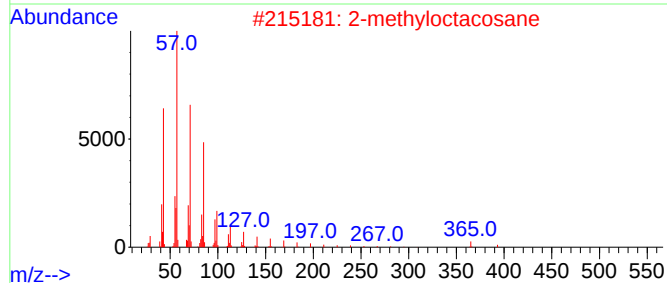
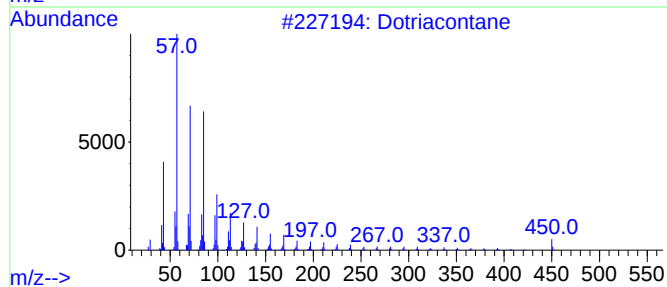
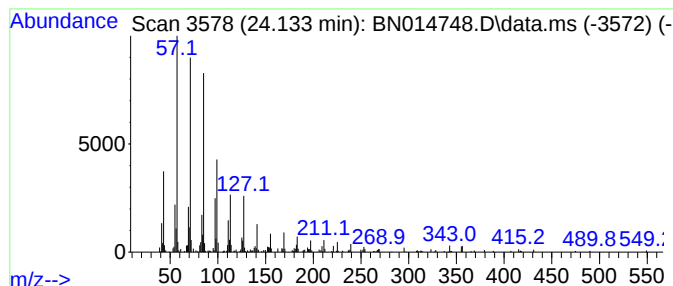
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.130	2.19 ng/ul	933545	Perylene-d12		23.574	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dotriacontane		451	C32H66	000544-85-4	86
2	2-methyloctacosane		408	C29H60	1000376-72-8	86
3	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	72
4	Docosane, 11-butyl-		366	C26H54	013475-76-8	64
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	58



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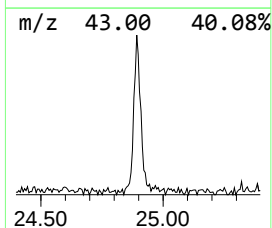
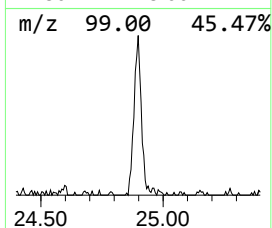
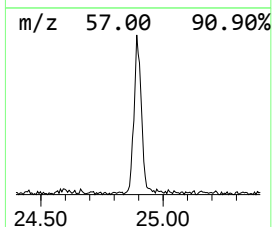
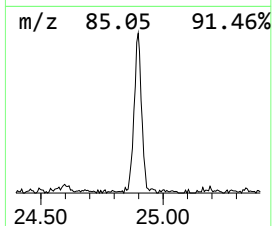
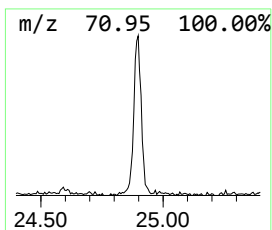
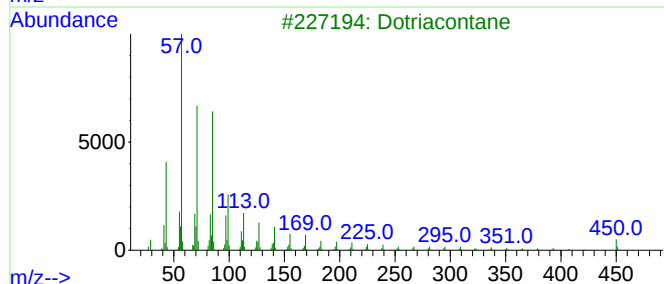
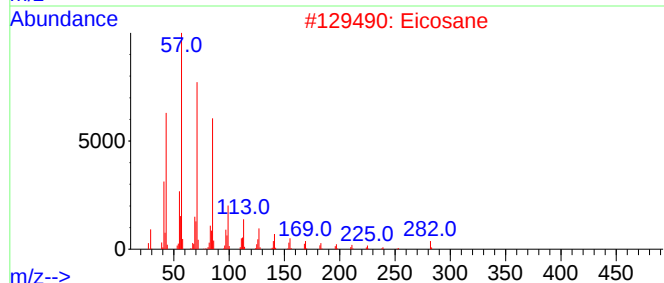
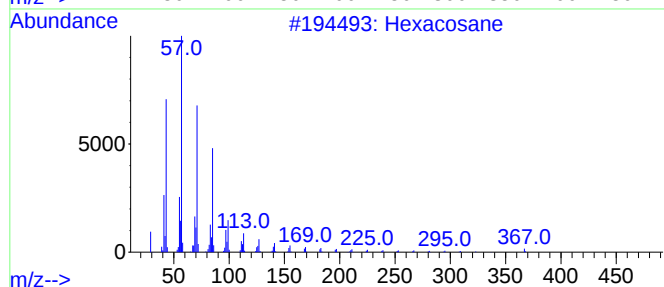
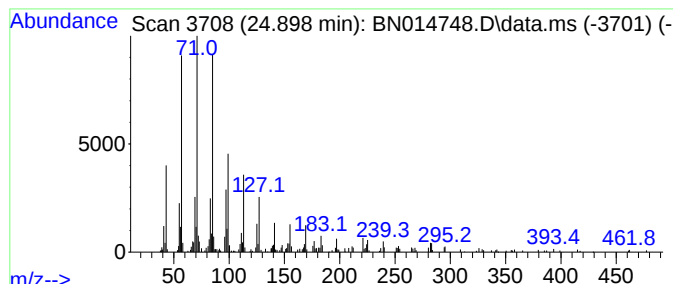
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.900	2.28 ng/ul	975335	Perylene-d12		23.574	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Eicosane		282	C20H42	000112-95-8	87
3	Dotriacontane		451	C32H66	000544-85-4	86
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	78
5	Tetratetracontane		619	C44H90	007098-22-8	74



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp Conc
(DEL)	Alkane: S...	24.130	2.2	ng/u1	933545	6	23.574	8539420 20.0
(DEL)	Alkane: S...	24.900	2.3	ng/u1	975335	6	23.574	8539420 20.0