LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012228.D
Acq On : 20 Oct 2022 23:23
Operator : CG/JU
Sample : N5103-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BX0

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_P\Methods\SFAM-EPA-BP101922.M
Title : SVOA CALIBRATION

Signal : TIC: BP012228.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	42	46	58	rVB	86100	131752	1.42%	0.138%
2	3.534	90	93	113	rBV	837795	1159725	12.48%	1.212%
3	3.687	116	119	132	rBV	362055	547273	5.89%	0.572%
4	3.905	151	156	162	rVB	42470	64580	0.70%	0.067%
5	3.999	168	172	178	rVB	36783	53084	0.57%	0.055%
6	4.381	232	237	244	rVB7	8720	15071	0.16%	0.016%
7	4.917	325	328	334	rBV2	10888	18742	0.20%	0.020%
8	6.993	674	681	696	rBV	322545	593611	6.39%	0.620%
9	7.158	702	709	723	rBV	1355331	2171567	23.37%	2.269%
10	7.352	734	742	753	rBV	1229495	1981214	21.32%	2.071%
11	7.434	753	756	761	rVB4	7441	13020	0.14%	0.014%
12	7.822	815	822	831	rBV	1587214	2499354	26.90%	2.612%
13	7.887	831	833	839	rVB3	12354	17623	0.19%	0.018%
14	8.540	936	944	960	rBV	957069	1666797	17.94%	1.742%
15	8.993	1014	1021	1040	rBV	1553677	2625845	28.26%	2.744%
16	9.152	1044	1048	1052	rVB6	6923	11309	0.12%	0.012%
17	9.387	1080	1088	1095	rBV	32762	56367	0.61%	0.059%
18	9.710	1136	1143	1162	rBV	1202595	2066897	22.25%	2.160%
19	10.158	1214	1219	1222	rBV6	4592	9441	0.10%	0.010%
20	10.252	1227	1235	1256	rVV	1762925	3158028	33.99%	3.300%
21	10.422	1258	1264	1279	rVV2	28702	87932	0.95%	0.092%
22	10.628	1290	1299	1316	rBV	2220871	3815057	41.06%	3.987%
23	10.775	1316	1324	1343	rBV	1420212	2597010	27.95%	2.714%
24	11.881	1506	1512	1517	rBV8	6772	11686	0.13%	0.012%
25	12.046	1537	1540	1547	rVB6	9969	18115	0.19%	0.019%
26	12.216	1565	1569	1579	rVB2	31633	59781	0.64%	0.062%
27	12.999	1696	1702	1705	rBV7	6209	9500	0.10%	0.010%
28	13.287	1747	1751	1761	rVB	38222	56012	0.60%	0.059%
29	13.369	1761	1765	1769	rVV5	9571	14968	0.16%	0.016%
30	13.440	1772	1777	1784	rVB5	10209	22521	0.24%	0.024%
31	13.887	1846	1853	1867	rBV	3898787	5504847	59.25%	5.753%
32	13.987	1868	1870	1878	rVB9	10954	20404	0.22%	0.021%
33	14.163	1890	1900	1917	rBV2	4238981	6484689	69.80%	6.777%
34	14.363	1930	1934	1939	rVB	16125	22632	0.24%	0.024%
35	14.475	1942	1953	1963	rBV	3345009	4981127	53.61%	5.206%
36	14.693	1984	1990	2006	rBV	181440	436629	4.70%	0.456%

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Operator : CG/JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0BX0

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_P\Methods\SFAM-EPA-BP101922.M
Title : SVOA CALIBRATION

37	14.898	2020	2025	2033	rVB9	22606	47289	0.51%	0.049%
38	15.269	2084	2088	2091	rBV3	6550	10111	0.11%	0.011%
39	15.316	2091	2096	2104	rVB4	13433	25557	0.28%	0.027%
40	15.469	2113	2122	2135	rBV	5653122	8398222	90.39%	8.777%
41	15.598	2137	2144	2154	rBV	1383251	1989019	21.41%	2.079%
42	15.710	2159	2163	2172	rVB3	33903	61560	0.66%	0.064%
43	16.034	2211	2218	2224	rBV9	12468	35788	0.39%	0.037%
44	16.187	2240	2244	2252	rBV3	21450	36954	0.40%	0.039%
45	16.251	2252	2255	2263	rVB6	15551	24548	0.26%	0.026%
46	16.910	2365	2367	2371	rVB4	11095	10811	0.12%	0.011%
47	17.145	2405	2407	2413	rVB7	8696	10864	0.12%	0.011%
48	17.234	2415	2422	2432	rBV	3725345	5323054	57.29%	5.563%
49	17.334	2432	2439	2451	rBV2	6270670	9238721	99.44%	9.655%
50	17.904	2532	2536	2540	rVB3	28232	37660	0.41%	0.039%
51	18.116	2568	2572	2583	rBV	244706	409687	4.41%	0.428%
52	19.145	2744	2747	2755	rBV3	83457	115490	1.24%	0.121%
53	19.216	2755	2759	2762	rBV	98568	135717	1.46%	0.142%
54	19.357	2779	2783	2791	rBV	195383	298575	3.21%	0.312%
55	19.575	2814	2820	2832	rBV	6875021	9290982	100.00%	9.710%
56	21.033	3064	3068	3075	rBV	282199	507649	5.46%	0.531%
57	21.328	3113	3118	3130	rBV	3268546	4198735	45.19%	4.388%
58	23.574	3493	3500	3511	rVB2	4132909	8281423	89.13%	8.655%
59	23.727	3520	3526	3534	rVB2	2046065	4192291	45.12%	4.381%

Sum of corrected areas: 95684917

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ClientSampleId :
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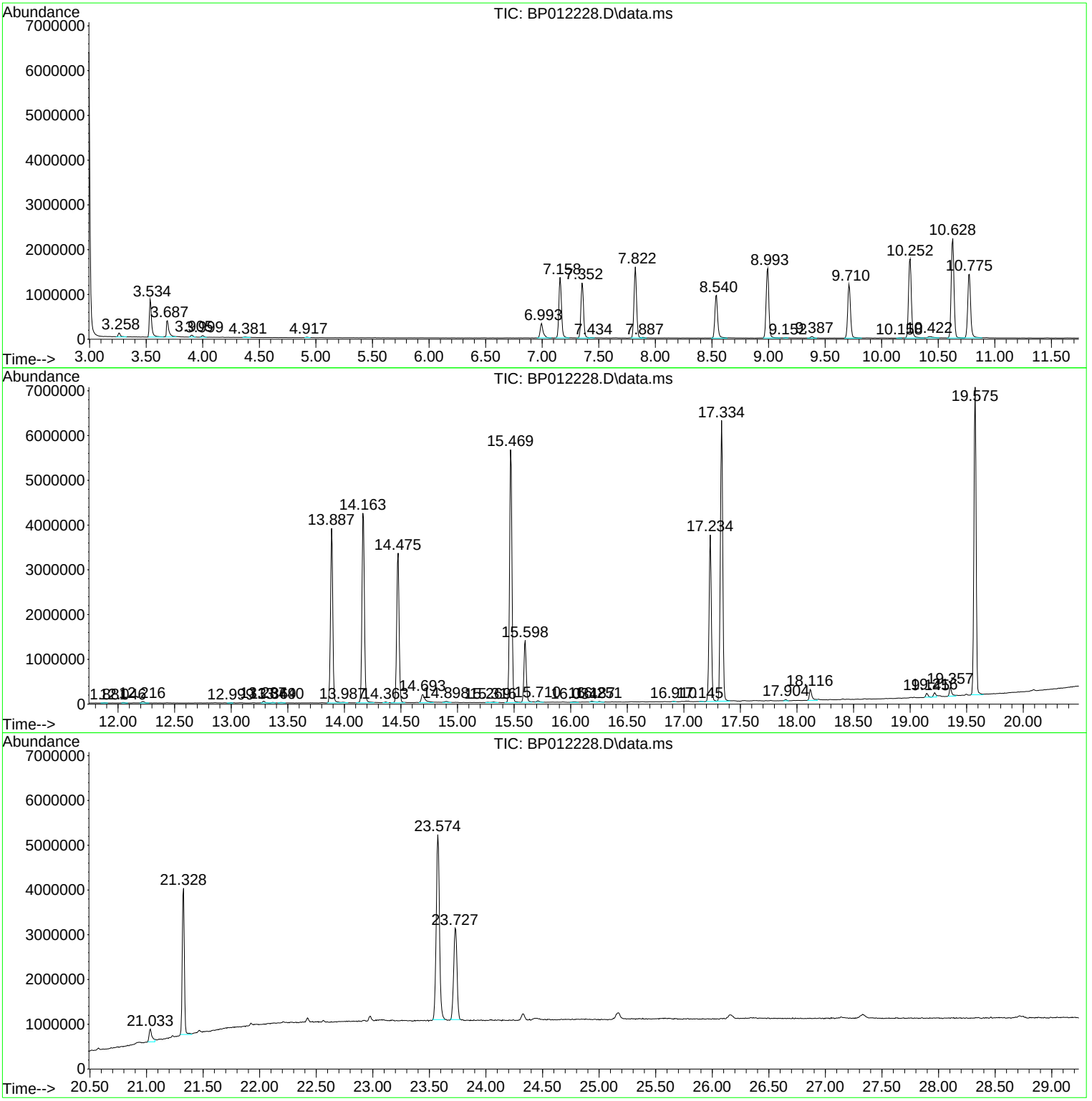
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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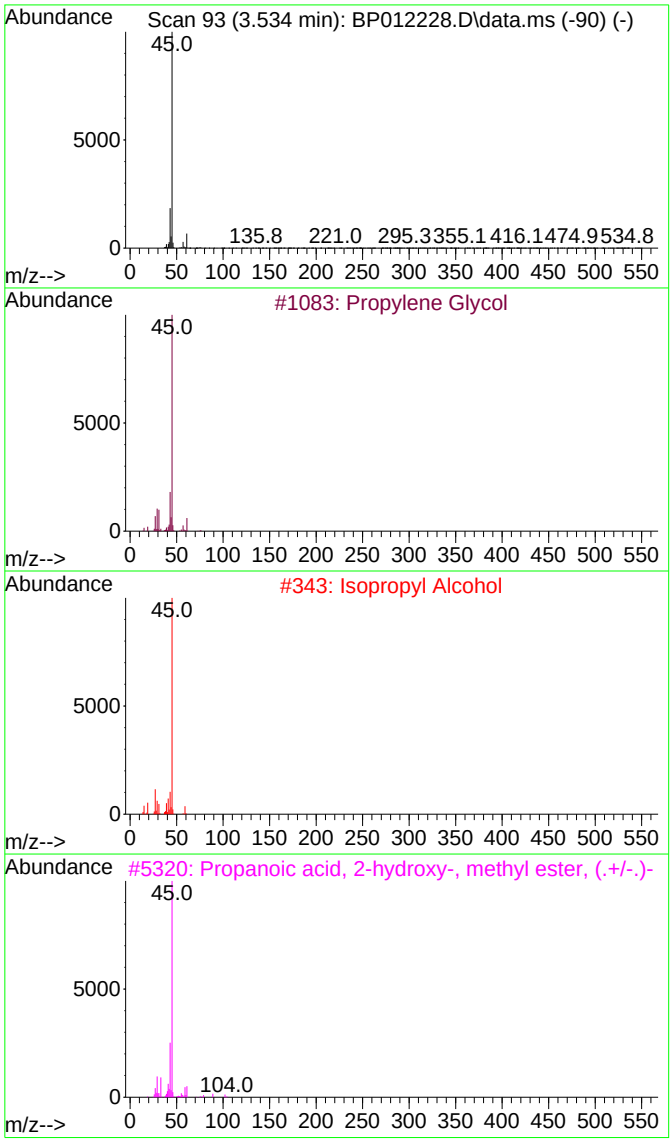
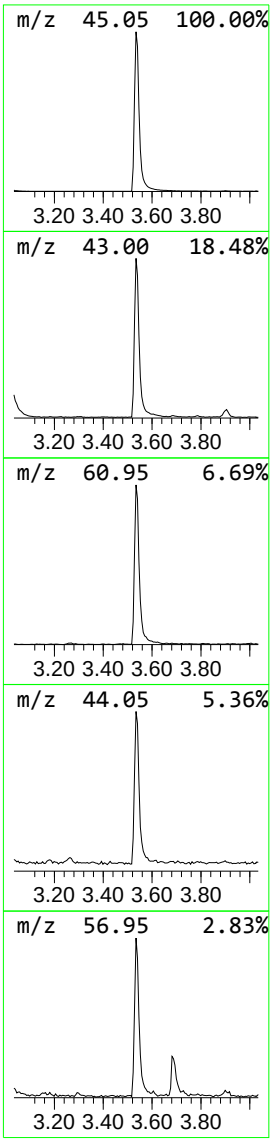
Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.534	9.28 ng/ul	1159730	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





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BNA_P
ClientSampleId :
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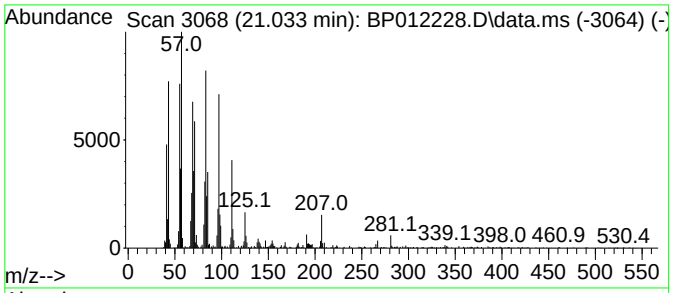
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

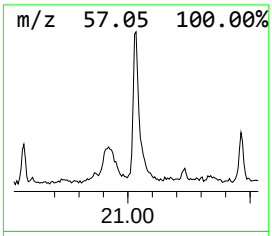
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

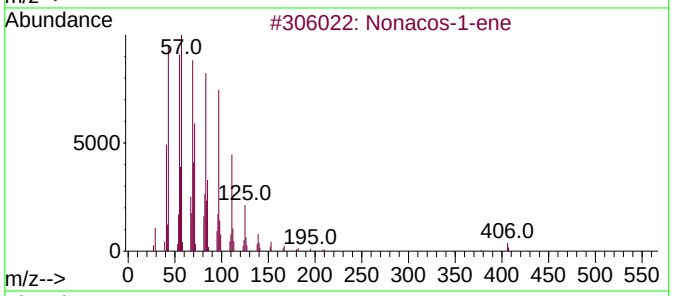
****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

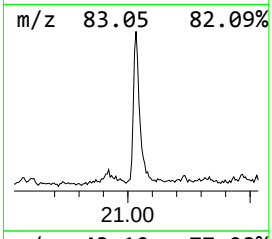
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	2.42 ng/ul	507649	Chrysene-d12	21.328

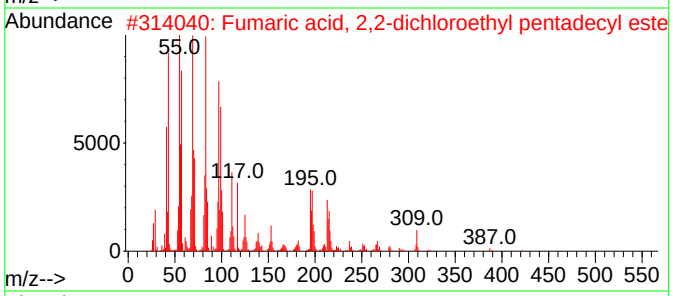
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacos-1-ene	406	C29H58	018835-35-3	93
2	Fumaric acid, 2,2-dichloroethyl ...	422	C21H36Cl2O4	1010348-58-2	92
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Octacosanol	410	C28H58O	000557-61-9	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	90

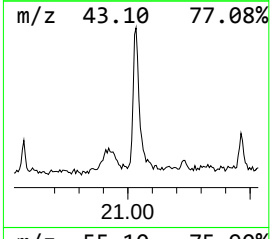


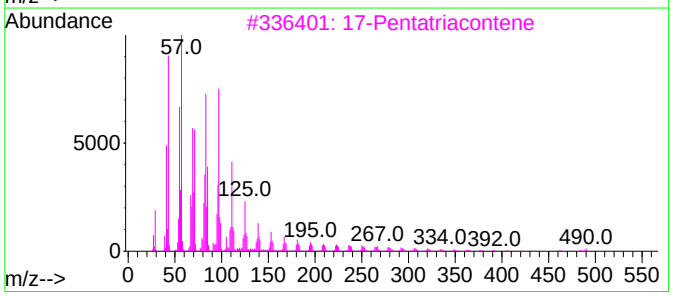


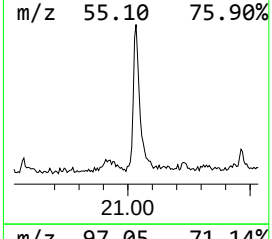


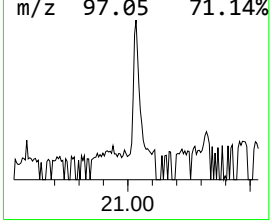












Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.534	9.3	ng/ul	1159730	1	7.822	2499350	20.0
(DEL) Alkane: S...	21.033	2.4	ng/ul	507649	5	21.328	4198740	20.0