

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028426.D
 Acq On : 18 Jan 2021 15:42
 Operator : CG/JU
 Sample : M1099-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1COO

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_M\METHODS\SOM-EPA-BM011621MA.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	3.340	22	26	32	rVV	11366	14467	2.01%	0.169%
2	3.687	81	85	86	rBV4	730	928	0.13%	0.011%
3	4.016	139	141	144	rBV2	1120	1348	0.19%	0.016%
4	4.134	158	161	166	rVB	1915	2488	0.35%	0.029%
5	5.981	469	475	481	rVB	30929	46173	6.42%	0.539%
6	7.240	682	689	700	rBB	188449	314736	43.79%	3.675%
7	7.410	712	718	728	rVB	141652	216120	30.07%	2.523%
8	7.616	746	753	762	rBB	191628	308297	42.89%	3.600%
9	7.693	762	766	773	rBB	2351	3581	0.50%	0.042%
10	8.087	827	833	840	rVB	130861	202688	28.20%	2.367%
11	8.151	840	844	846	rBB	1145	1420	0.20%	0.017%
12	8.798	947	954	964	rBB	219177	340192	47.33%	3.972%
13	9.263	1026	1033	1042	rVB	170067	272070	37.85%	3.177%
14	9.363	1045	1050	1056	rBB	2244	3022	0.42%	0.035%
15	9.428	1057	1061	1063	rBB2	680	874	0.12%	0.010%
16	9.645	1094	1098	1102	rBB	2225	2850	0.40%	0.033%
17	9.987	1150	1156	1163	rBV	138119	227482	31.65%	2.656%
18	10.528	1241	1248	1258	rBB	214647	344753	47.97%	4.025%
19	10.910	1306	1313	1321	rBV	169246	271705	37.80%	3.172%
20	11.045	1329	1336	1347	rVB	207852	335417	46.67%	3.916%
21	12.304	1545	1550	1554	rBV2	1554	1974	0.27%	0.023%
22	12.422	1566	1570	1576	rVB3	2229	3499	0.49%	0.041%
23	12.492	1576	1582	1587	rBV2	2652	4044	0.56%	0.047%
24	13.539	1754	1760	1764	rVB	4925	6085	0.85%	0.071%
25	13.610	1768	1772	1777	rVV2	1331	1562	0.22%	0.018%
26	14.133	1854	1861	1865	rBV	306890	421584	58.66%	4.922%
27	14.175	1865	1868	1873	rVB	13918	17393	2.42%	0.203%
28	14.422	1904	1910	1917	rBV	368313	549249	76.42%	6.413%
29	14.604	1937	1941	1944	rBV2	1917	2260	0.31%	0.026%
30	14.727	1956	1962	1969	rBV2	225124	322904	44.93%	3.770%
31	14.916	1987	1994	2005	rVB	144949	207854	28.92%	2.427%
32	15.545	2097	2101	2104	rBB2	1503	1553	0.22%	0.018%
33	15.716	2123	2130	2136	rVB	431199	617578	85.92%	7.211%
34	15.833	2145	2150	2156	rBV	112999	148406	20.65%	1.733%

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35	15.951	2167	2170	2174	rVB2	4631	5235	0.73%	0.061%
36	16.168	2202	2207	2210	rBV2	491	871	0.12%	0.010%
37	16.451	2253	2255	2259	rVB2	964	1144	0.16%	0.013%
38	16.492	2259	2262	2264	rBV3	1192	1304	0.18%	0.015%
39	16.674	2288	2293	2297	rBV2	4084	5707	0.79%	0.067%
40	16.833	2316	2320	2324	rVB	1446	1534	0.21%	0.018%
41	17.192	2376	2381	2384	rBV2	1048	1382	0.19%	0.016%
42	17.239	2387	2389	2393	rVB3	939	1171	0.16%	0.014%
43	17.457	2418	2426	2431	rBV	243131	342292	47.62%	3.997%
44	17.551	2436	2442	2448	rVV	447154	627304	87.28%	7.324%
45	17.598	2448	2450	2454	rVV3	1186	1463	0.20%	0.017%
46	17.633	2454	2456	2458	rVV	1393	1005	0.14%	0.012%
47	17.692	2462	2466	2473	rBV2	6047	9554	1.33%	0.112%
48	17.810	2484	2486	2490	rVB3	668	940	0.13%	0.011%
49	18.110	2532	2537	2540	rVB4	1001	1370	0.19%	0.016%
50	18.186	2546	2550	2552	rBV2	664	815	0.11%	0.010%
51	18.315	2568	2572	2579	rBV	22799	28957	4.03%	0.338%
52	18.662	2629	2631	2636	rBV3	1929	2872	0.40%	0.034%
53	18.745	2641	2645	2648	rVB5	1561	1727	0.24%	0.020%
54	18.845	2660	2662	2665	rBV4	695	801	0.11%	0.009%
55	18.968	2681	2683	2685	rBV2	1291	1287	0.18%	0.015%
56	19.004	2687	2689	2691	rVV2	915	753	0.10%	0.009%
57	19.215	2723	2725	2727	rBV3	925	992	0.14%	0.012%
58	19.268	2732	2734	2736	rVV3	1056	831	0.12%	0.010%
59	19.456	2763	2766	2769	rBV2	5092	5345	0.74%	0.062%
60	19.574	2784	2786	2790	rBV5	2413	2835	0.39%	0.033%
61	19.709	2806	2809	2811	rBV3	3437	4166	0.58%	0.049%
62	19.821	2822	2828	2837	rBV	512447	692191	96.31%	8.082%
63	21.274	3071	3075	3084	rBV	108108	136256	18.96%	1.591%
64	21.574	3122	3126	3131	rBV	287869	361824	50.34%	4.225%
65	23.750	3489	3496	3504	rVB	376775	718746	100.00%	8.392%
66	23.897	3515	3521	3532	rVB2	199790	385551	53.64%	4.502%

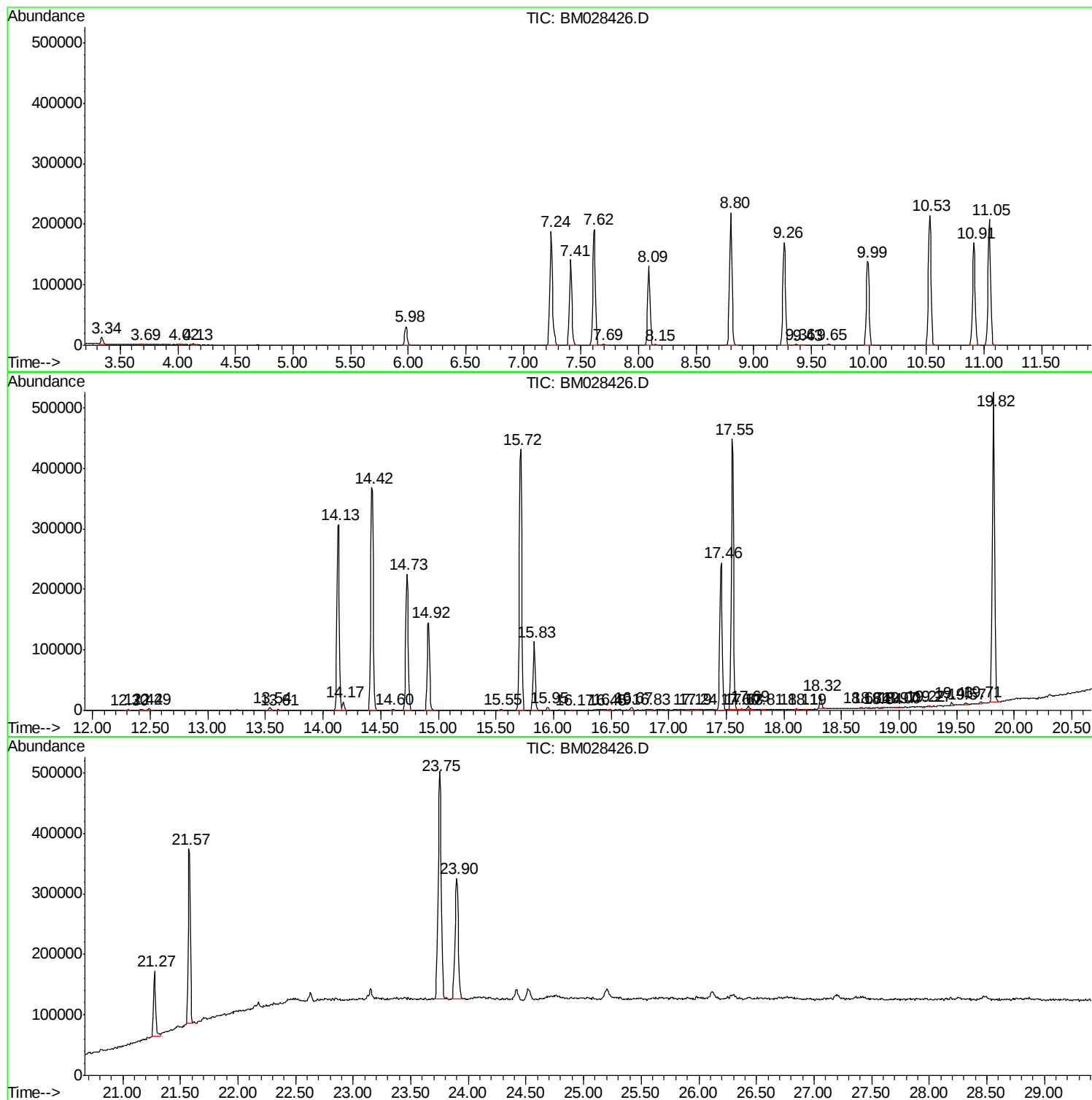
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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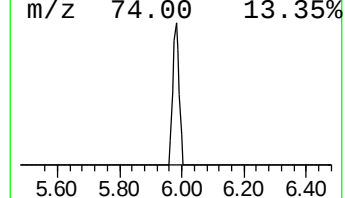
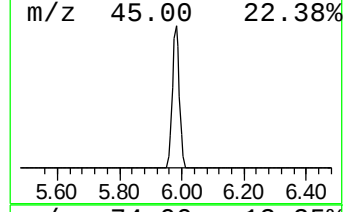
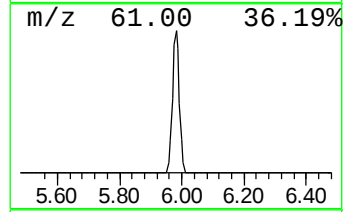
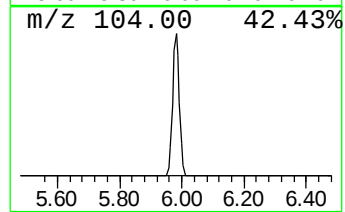
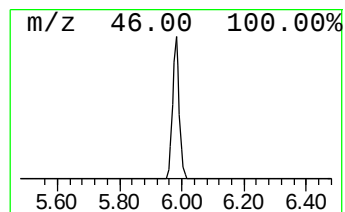
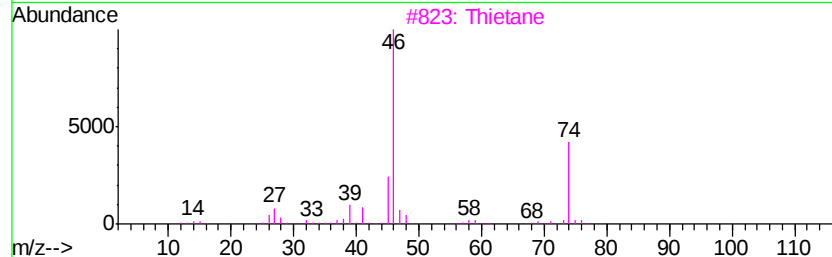
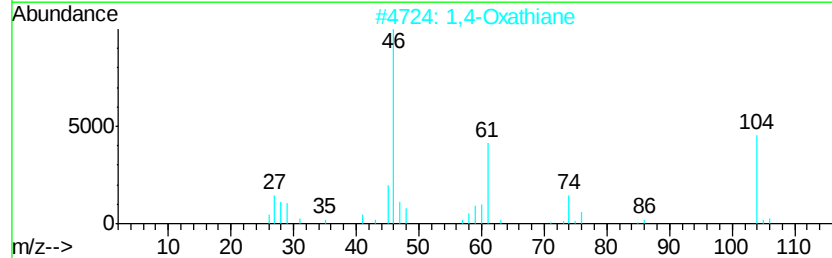
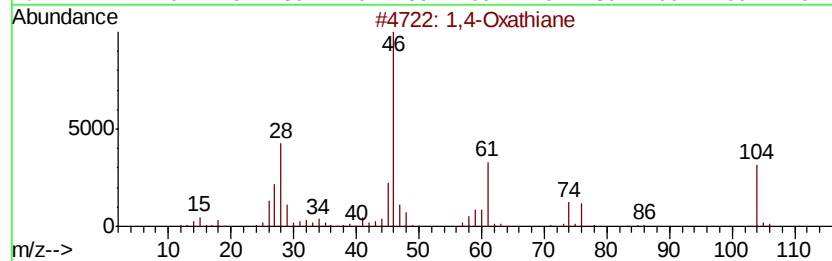
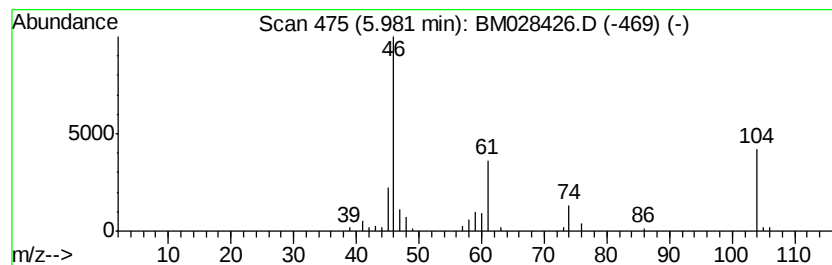
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,4-Oxathiane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	4.56 ng/ul	46173	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Oxathiane	104	C4H8OS	015980-15-1	91
2			1,4-Oxathiane	104	C4H8OS	015980-15-1	76
3			Thietane	74	C3H6S	000287-27-4	47
4			Thietane	74	C3H6S	000287-27-4	47
5			Dihydro-3-(2H)-thiophenone	102	C4H6OS	001003-04-9	37



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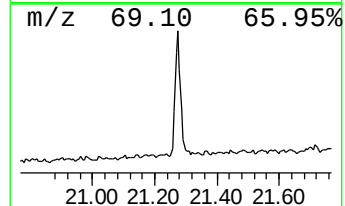
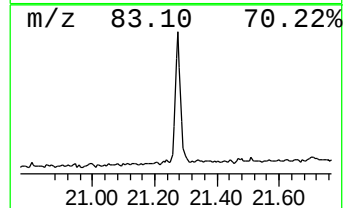
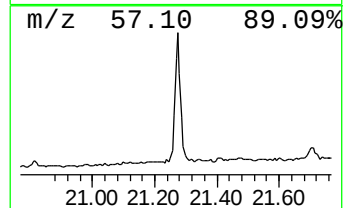
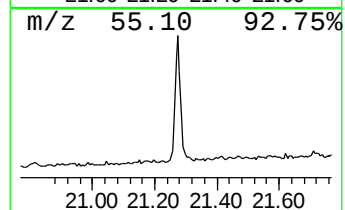
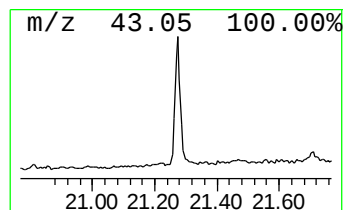
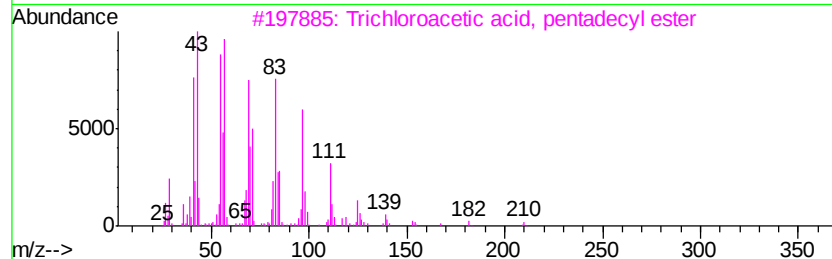
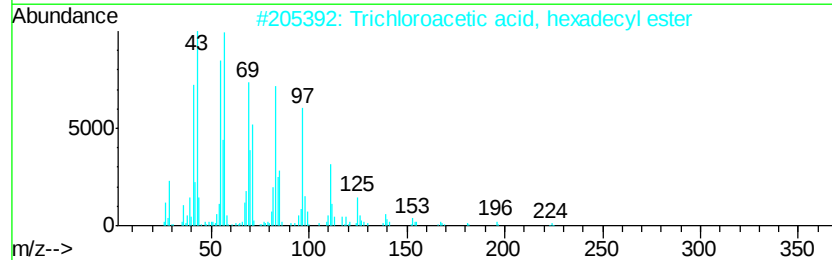
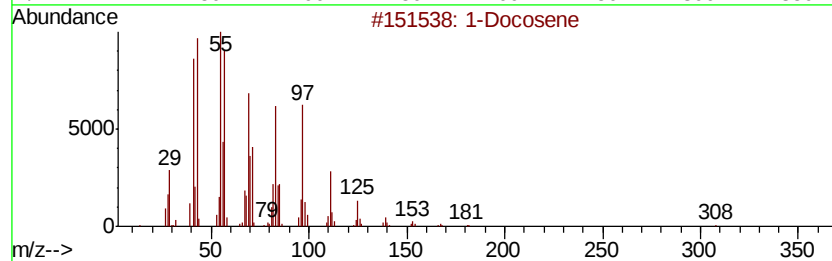
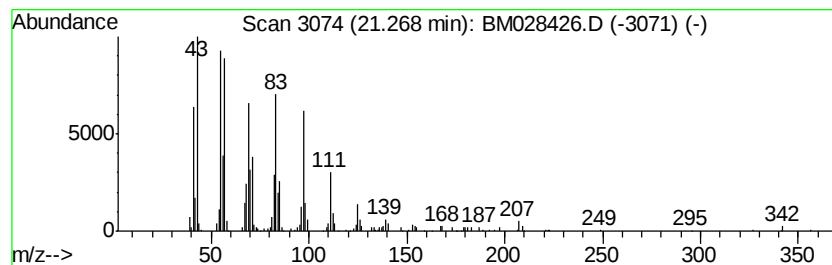
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	7.53 ng/ul	136256	Chrysene-d12	21.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Oxathiane	5.98	4.6	ng/ul	46173	1	8.09	202688	20.0
(DEL) Alkane: Str...	21.27	7.5	ng/ul	136256	5	21.57	361824	20.0