

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049521.D
 Acq On : 28 Jul 2021 00:10
 Operator : CG/JU
 Sample : M3091-14
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0052

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_G\METHODS\SFAM-EPA-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	3	7	16	rVV	84235	152814	33.67%	2.741%
2	3.158	16	20	32	rVB	151084	234254	51.62%	4.202%
3	3.481	73	75	76	rBV	2151	1242	0.27%	0.022%
4	3.869	138	141	150	rBV2	14138	29776	6.56%	0.534%
5	4.022	166	167	171	rVB3	2001	1594	0.35%	0.029%
6	4.181	193	194	199	rBV3	2126	2635	0.58%	0.047%
7	4.468	239	243	244	rBV2	1395	1446	0.32%	0.026%
8	4.615	265	268	270	rBV2	1724	1767	0.39%	0.032%
9	4.697	279	282	286	rBV3	1448	2527	0.56%	0.045%
10	5.596	433	435	438	rBV2	1226	1472	0.32%	0.026%
11	5.955	494	496	499	rVB2	1116	1366	0.30%	0.025%
12	6.319	554	558	562	rBV2	1015	2001	0.44%	0.036%
13	7.082	687	688	691	rBV	1331	1253	0.28%	0.022%
14	7.200	703	708	716	rBV	57590	96180	21.19%	1.725%
15	7.364	729	736	747	rVB	36681	62441	13.76%	1.120%
16	7.576	766	772	779	rVB	52642	90519	19.95%	1.624%
17	7.664	785	787	790	rVB	2541	1746	0.38%	0.031%
18	8.046	846	852	861	rVB	90986	160366	35.34%	2.877%
19	8.580	939	943	946	rBV	1007	1299	0.29%	0.023%
20	8.751	966	972	982	rVB	71412	122189	26.92%	2.192%
21	9.215	1043	1051	1059	rBV2	60265	106280	23.42%	1.907%
22	9.614	1117	1119	1123	rVB2	1075	1211	0.27%	0.022%
23	9.943	1169	1175	1181	rVB	52868	92161	20.31%	1.653%
24	10.490	1261	1268	1278	rVB	72533	128185	28.25%	2.300%
25	10.631	1288	1292	1300	rBV3	6544	11670	2.57%	0.209%
26	10.866	1325	1332	1342	rVB	133060	242271	53.39%	4.346%
27	11.001	1349	1355	1362	rBV2	64756	120333	26.52%	2.159%
28	11.218	1387	1392	1393	rBV2	938	1336	0.29%	0.024%
29	11.876	1501	1504	1507	rBV2	1232	1234	0.27%	0.022%
30	13.309	1746	1748	1753	rVB2	1068	1329	0.29%	0.024%
31	13.509	1776	1782	1786	rBV2	1554	3181	0.70%	0.057%
32	13.585	1791	1795	1797	rVB2	1050	1117	0.25%	0.020%
33	14.091	1876	1881	1890	rBV	146239	227072	50.04%	4.074%
34	14.390	1924	1932	1941	rBV	164488	256729	56.57%	4.606%
35	14.696	1976	1984	1992	rBV	231311	359322	79.18%	6.446%
36	14.895	2011	2018	2025	rBV	53115	98993	21.81%	1.776%

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37	15.395	2100	2103	2106	rBV	910	1095	0.24%	0.020%
38	15.688	2147	2153	2161	rBV	208991	322706	71.11%	5.789%
39	15.806	2168	2173	2181	rBV	57275	88659	19.54%	1.591%
40	15.929	2189	2194	2200	rBV	2420	4722	1.04%	0.085%
41	16.388	2268	2272	2277	rBV3	2680	4593	1.01%	0.082%
42	16.664	2317	2319	2325	rBV	1067	1492	0.33%	0.027%
43	17.186	2404	2408	2414	rBV	2010	3604	0.79%	0.065%
44	17.233	2414	2416	2420	rVB	1464	1164	0.26%	0.021%
45	17.445	2446	2452	2460	rVB	286210	431709	95.13%	7.745%
46	17.545	2463	2469	2479	rVV2	239486	357241	78.72%	6.409%
47	17.627	2482	2483	2486	rVB2	1435	1182	0.26%	0.021%
48	17.903	2527	2530	2532	rVB	1240	1391	0.31%	0.025%
49	18.032	2549	2552	2556	rBV	959	1834	0.40%	0.033%
50	18.109	2561	2565	2568	rVB2	2210	2685	0.59%	0.048%
51	18.291	2592	2596	2599	rVB2	1235	1263	0.28%	0.023%
52	18.326	2599	2602	2607	rBV2	10222	13900	3.06%	0.249%
53	18.514	2630	2634	2636	rBV	1565	1883	0.41%	0.034%
54	18.620	2651	2652	2655	rVB2	2171	1388	0.31%	0.025%
55	18.696	2661	2665	2666	rVB	1486	1613	0.36%	0.029%
56	18.708	2666	2667	2671	rBV2	1098	1498	0.33%	0.027%
57	18.878	2693	2696	2698	rBV2	1450	1351	0.30%	0.024%
58	18.978	2712	2713	2716	rBV	1160	1127	0.25%	0.020%
59	19.160	2743	2744	2747	rVB2	1712	1339	0.30%	0.024%
60	19.442	2790	2792	2793	rBV	2199	1816	0.40%	0.033%
61	19.466	2793	2796	2799	rVV4	3849	5391	1.19%	0.097%
62	19.607	2815	2820	2824	rBV3	4671	8104	1.79%	0.145%
63	19.830	2853	2858	2869	rVB	268686	413058	91.02%	7.410%
64	19.930	2873	2875	2877	rVB2	2818	2023	0.45%	0.036%
65	20.047	2894	2895	2896	rVB	3720	1311	0.29%	0.024%
66	20.065	2896	2898	2900	rBV2	2976	3252	0.72%	0.058%
67	20.100	2902	2904	2905	rBV3	2472	1173	0.26%	0.021%
68	20.846	3028	3031	3034	rBV5	9326	12398	2.73%	0.222%
69	21.357	3114	3118	3122	rBV5	25963	41433	9.13%	0.743%
70	21.727	3175	3181	3188	rBV2	263337	422593	93.12%	7.581%
71	24.776	3692	3700	3710	rVB3	129462	337103	74.28%	6.048%
72	25.005	3730	3739	3752	rVB3	153712	453813	100.00%	8.141%

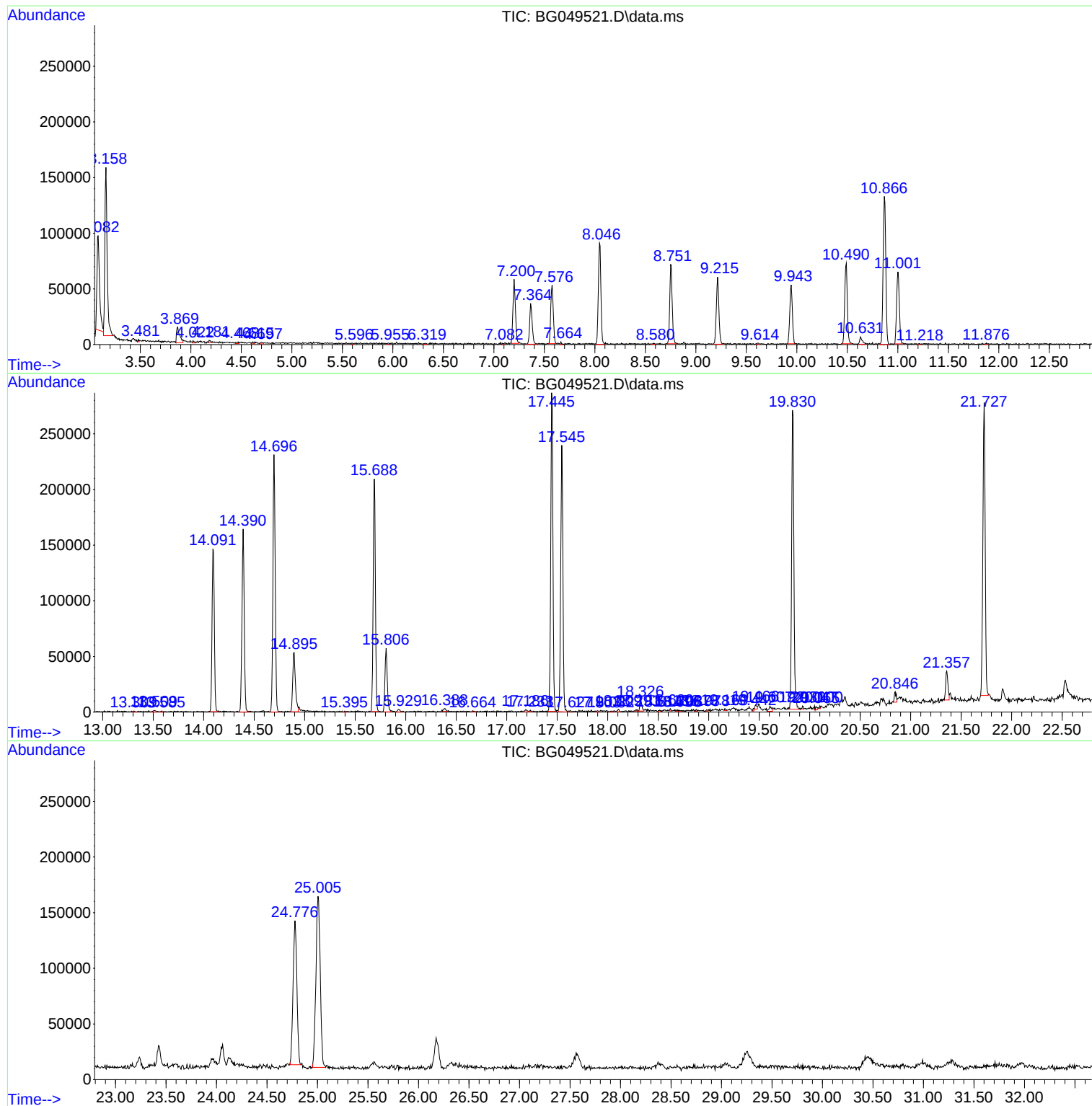
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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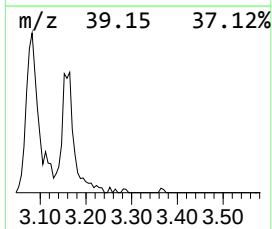
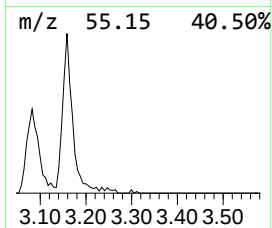
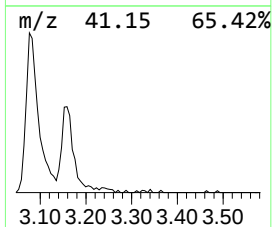
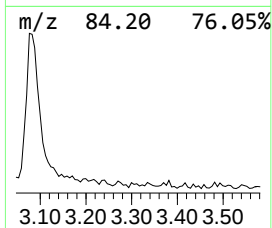
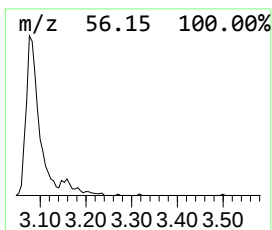
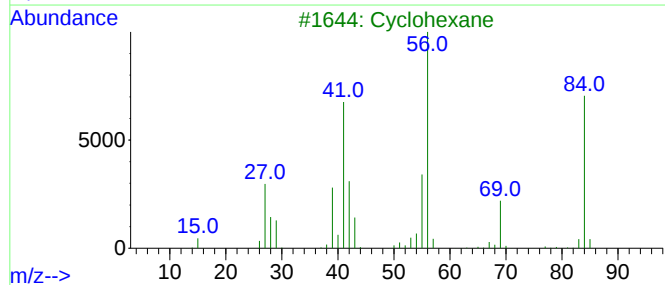
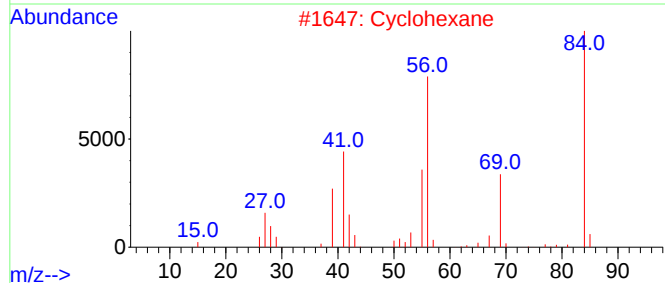
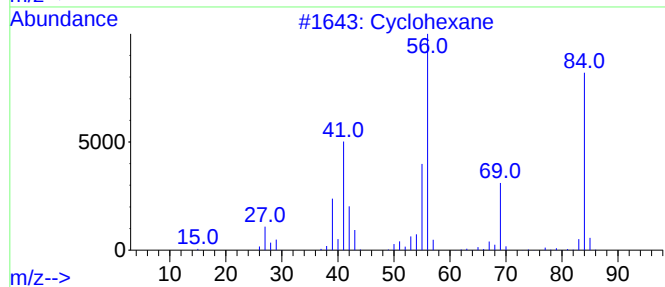
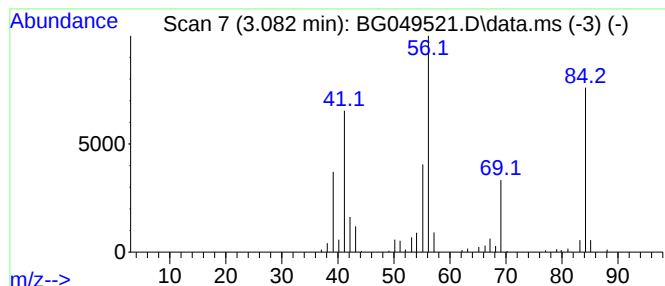
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.082 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.082	19.06 ng/ul	152814	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	90
3			Cyclohexane	84	C6H12	000110-82-7	87
4			Cyclohexane	84	C6H12	000110-82-7	87
5			1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	72



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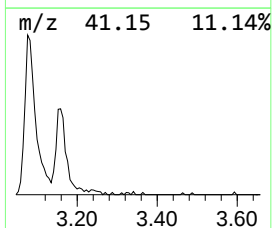
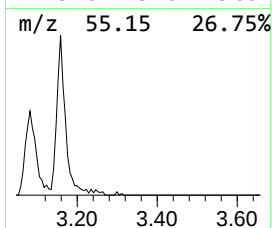
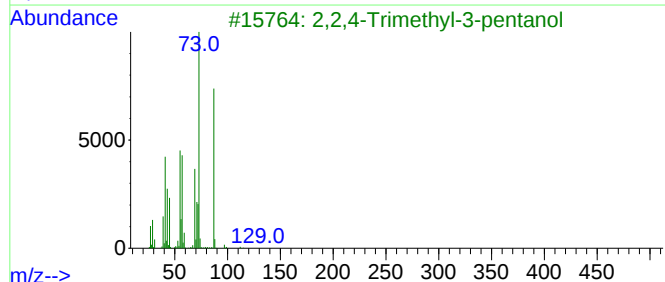
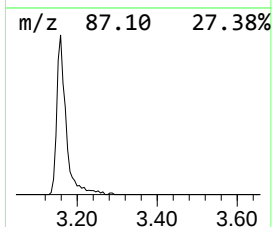
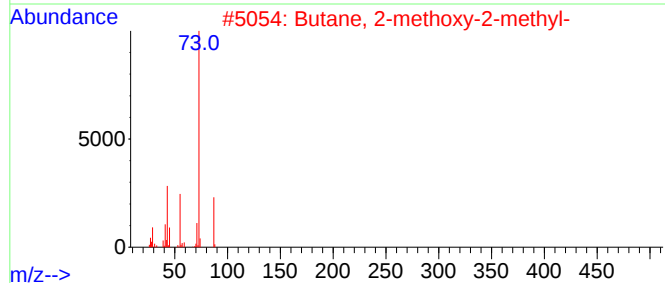
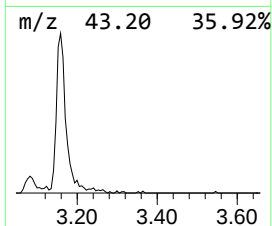
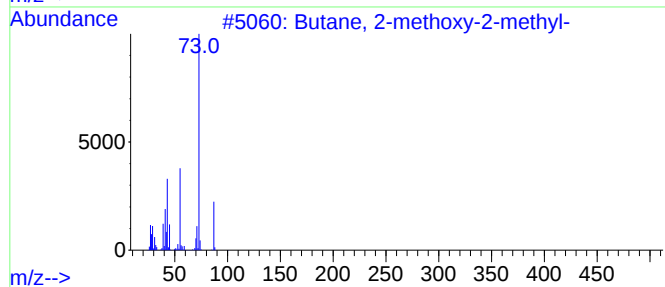
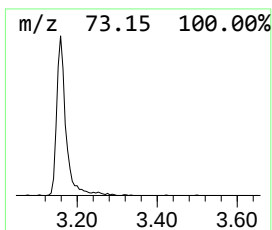
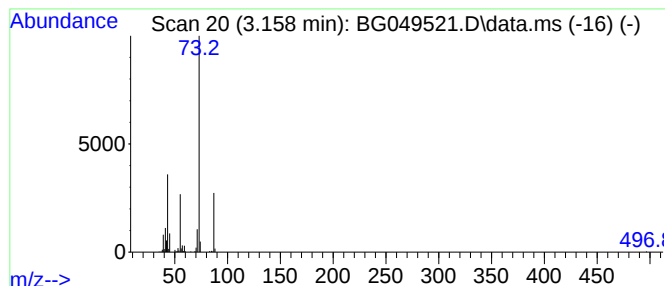
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	29.21 ng/ul	234254	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.082	19.1	ng/ul	152814	1	8.046	160366	20.0
Butane, 2-metho...	3.158	29.2	ng/ul	234254	1	8.046	160366	20.0