

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049235.D
 Acq On : 9 Jul 2021 13:12
 Operator : CG/JU
 Sample : M2877-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGDY9

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-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049235.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.115	8	13	22	rBV	133114	274627	42.39%	4.530%
2	3.197	23	27	43	rVB	83391	153832	23.74%	2.538%
3	3.679	107	109	112	rBV4	1778	1801	0.28%	0.030%
4	3.837	134	136	139	rBV3	1874	2013	0.31%	0.033%
5	3.896	143	146	156	rVV2	17161	34584	5.34%	0.571%
6	4.437	234	238	239	rVB2	1233	1307	0.20%	0.022%
7	4.501	248	249	253	rVB2	1994	1611	0.25%	0.027%
8	4.583	262	263	267	rVV3	1658	1353	0.21%	0.022%
9	4.630	267	271	273	rVV3	1957	1769	0.27%	0.029%
10	5.106	350	352	356	rBV	1229	1294	0.20%	0.021%
11	6.428	576	577	580	rVB2	1518	1315	0.20%	0.022%
12	6.458	580	582	586	rBV2	1470	2022	0.31%	0.033%
13	6.528	590	594	597	rBV3	1587	1883	0.29%	0.031%
14	6.675	616	619	621	rVV3	1241	1378	0.21%	0.023%
15	6.916	659	660	664	rBV	1013	1314	0.20%	0.022%
16	7.227	703	713	721	rBV	47628	89249	13.78%	1.472%
17	7.392	735	741	751	rBV	33039	58980	9.10%	0.973%
18	7.603	771	777	785	rVB	50108	87464	13.50%	1.443%
19	7.956	835	837	840	rVV2	1283	1932	0.30%	0.032%
20	7.997	843	844	850	rVV	1953	2118	0.33%	0.035%
21	8.074	850	857	865	rVV	105983	191231	29.52%	3.155%
22	8.256	885	888	889	rVV	1110	1451	0.22%	0.024%
23	8.620	947	950	954	rVB2	1322	1736	0.27%	0.029%
24	8.779	968	977	987	rBV2	54786	104759	16.17%	1.728%
25	8.902	993	998	1002	rBV2	1833	3013	0.47%	0.050%
26	9.243	1049	1056	1064	rBV2	49896	91369	14.10%	1.507%
27	9.354	1072	1075	1079	rBV2	926	1703	0.26%	0.028%
28	9.407	1082	1084	1087	rVB	1186	1301	0.20%	0.021%
29	9.971	1173	1180	1188	rBV2	44324	82137	12.68%	1.355%
30	10.512	1266	1272	1280	rVB2	59173	106238	16.40%	1.753%
31	10.653	1295	1296	1298	rBV2	1594	1370	0.21%	0.023%
32	10.682	1298	1301	1305	rVV3	1390	2287	0.35%	0.038%
33	10.806	1321	1322	1325	rBV	1445	1294	0.20%	0.021%
34	10.900	1329	1338	1344	rBV	137961	259895	40.11%	4.287%
35	11.029	1353	1360	1370	rBV2	55893	103177	15.93%	1.702%
36	11.099	1370	1372	1374	rVB	1591	1406	0.22%	0.023%

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Integrator: RTE

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37	11.223	1387	1393	1397	rVB	1029	1666	0.26%	0.027%
38	11.522	1439	1444	1447	rBV2	961	1838	0.28%	0.030%
39	12.703	1641	1645	1647	rBV	1326	1792	0.28%	0.030%
40	13.326	1749	1751	1757	rVB3	2134	2601	0.40%	0.043%
41	13.602	1792	1798	1804	rBV2	15502	25208	3.89%	0.416%
42	14.008	1865	1867	1870	rVB3	1404	1308	0.20%	0.022%
43	14.119	1880	1886	1890	rVV	121476	185547	28.64%	3.061%
44	14.166	1890	1894	1901	rVB	30035	43896	6.78%	0.724%
45	14.313	1917	1919	1922	rVB	1109	1292	0.20%	0.021%
46	14.360	1925	1927	1930	rVV2	1314	1625	0.25%	0.027%
47	14.413	1930	1936	1945	rVB	127317	204458	31.56%	3.373%
48	14.719	1982	1988	1995	rVV	236269	377717	58.30%	6.231%
49	14.913	2015	2021	2033	rBV2	35342	74147	11.44%	1.223%
50	15.012	2036	2038	2041	rVB3	2139	1976	0.30%	0.033%
51	15.265	2077	2081	2082	rBV2	1761	2462	0.38%	0.041%
52	15.506	2118	2122	2123	rBV	2411	1742	0.27%	0.029%
53	15.712	2151	2157	2164	rVV	168530	256550	39.60%	4.232%
54	15.823	2171	2176	2182	rBV	55511	87494	13.50%	1.443%
55	15.953	2194	2198	2203	rVB2	1831	3136	0.48%	0.052%
56	16.299	2255	2257	2260	rVB	1406	1255	0.19%	0.021%
57	16.346	2260	2265	2267	rBV3	1926	2768	0.43%	0.046%
58	16.423	2274	2278	2280	rBV4	1331	1422	0.22%	0.023%
59	16.763	2335	2336	2339	rBV	1122	1250	0.19%	0.021%
60	17.210	2410	2412	2416	rVV3	3269	3377	0.52%	0.056%
61	17.263	2416	2421	2425	rVV5	2320	3501	0.54%	0.058%
62	17.380	2439	2441	2444	rVB2	1364	1320	0.20%	0.022%
63	17.468	2447	2456	2467	rBV	318288	509157	78.59%	8.399%
64	17.568	2467	2473	2483	rVB	207286	305076	47.09%	5.033%
65	17.651	2486	2487	2491	rVB3	1959	1456	0.22%	0.024%
66	17.698	2494	2495	2498	rBV3	2304	1253	0.19%	0.021%
67	17.745	2498	2503	2504	rBV3	1469	1715	0.26%	0.028%
68	17.786	2508	2510	2511	rBV	1503	1392	0.21%	0.023%
69	17.833	2516	2518	2519	rBV	1404	1290	0.20%	0.021%
70	17.856	2521	2522	2524	rBV2	1701	1298	0.20%	0.021%
71	17.950	2534	2538	2541	rVB2	1744	2999	0.46%	0.049%
72	17.980	2541	2543	2545	rBV2	1425	1266	0.20%	0.021%
73	18.126	2564	2568	2572	rVB2	2706	3159	0.49%	0.052%
74	18.256	2588	2590	2592	rBV	2323	1678	0.26%	0.028%
75	18.291	2595	2596	2600	rBV2	1326	1356	0.21%	0.022%
76	18.350	2602	2606	2611	rBV5	20827	28285	4.37%	0.467%

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77	18.391	2611	2613	2617	rVV4	1409	1629	0.25%	0.027%
78	18.502	2630	2632	2633	rVB2	3562	1928	0.30%	0.032%
79	18.538	2633	2638	2639	rBV3	5073	7260	1.12%	0.120%
80	18.649	2652	2657	2660	rBV6	2189	3236	0.50%	0.053%
81	18.767	2675	2677	2679	rBV3	2576	2485	0.38%	0.041%
82	18.914	2700	2702	2704	rBV3	1989	1551	0.24%	0.026%
83	18.949	2707	2708	2711	rVV3	2246	1888	0.29%	0.031%
84	19.078	2728	2730	2731	rBV2	2482	1920	0.30%	0.032%
85	19.119	2733	2737	2738	rBV3	3041	4556	0.70%	0.075%
86	19.249	2757	2759	2761	rBV3	1732	1349	0.21%	0.022%
87	19.284	2761	2765	2766	rBV4	2713	2709	0.42%	0.045%
88	19.302	2766	2768	2770	rVB2	2601	1780	0.27%	0.029%
89	19.331	2770	2773	2774	rBV2	2404	2573	0.40%	0.042%
90	19.396	2782	2784	2785	rBV2	1891	1812	0.28%	0.030%
91	19.490	2796	2800	2801	rBV4	5181	5594	0.86%	0.092%
92	19.519	2801	2805	2810	rVB	26245	40422	6.24%	0.667%
93	19.613	2819	2821	2826	rBV3	5270	8060	1.24%	0.133%
94	19.801	2852	2853	2855	rBV2	3054	2838	0.44%	0.047%
95	19.854	2857	2862	2873	rVV	262204	403632	62.30%	6.659%
96	20.042	2892	2894	2895	rBV3	3092	2530	0.39%	0.042%
97	20.829	3023	3028	3032	rBV	168657	209823	32.39%	3.461%
98	21.757	3179	3186	3192	rBV	353844	611385	94.37%	10.086%
99	24.824	3700	3708	3717	rVB	102841	264002	40.75%	4.355%
100	25.054	3738	3747	3761	rVB2	205076	647884	100.00%	10.688%

Sum of corrected areas: 6061787

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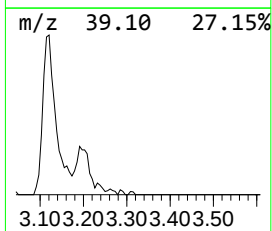
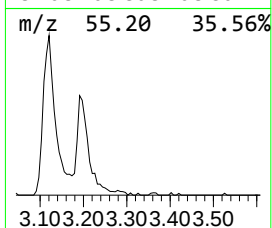
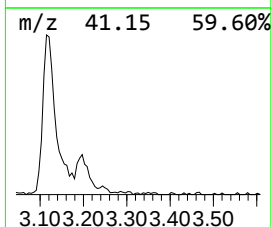
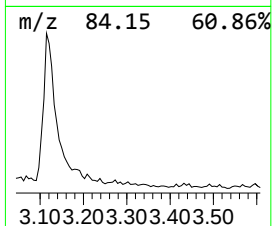
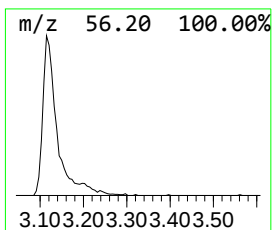
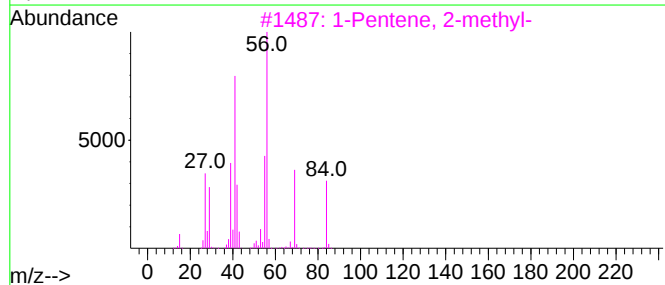
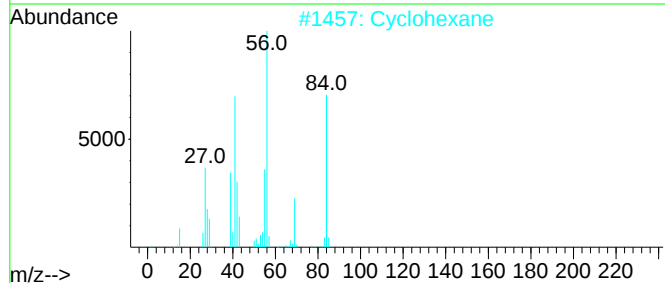
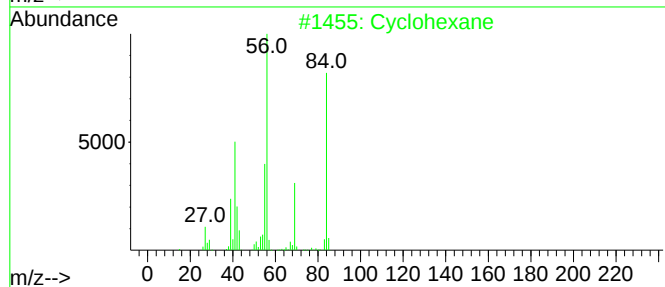
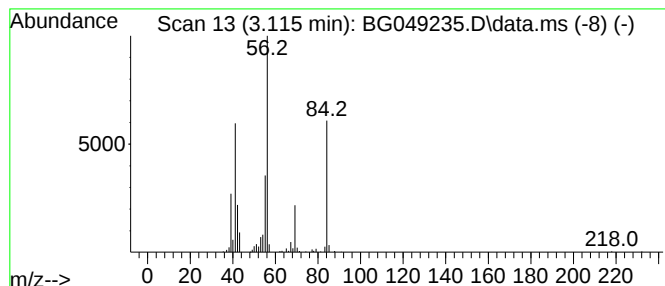
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	28.72 ng/ul	274627	1,4-Dichlorobenzene-d4	8.073

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			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
4			Cyclohexane	84	C6H12	000110-82-7	86
5			Cyclohexane	84	C6H12	000110-82-7	80



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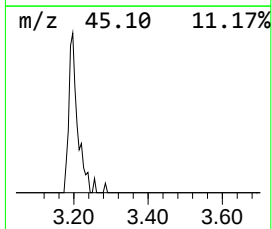
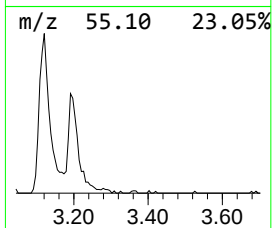
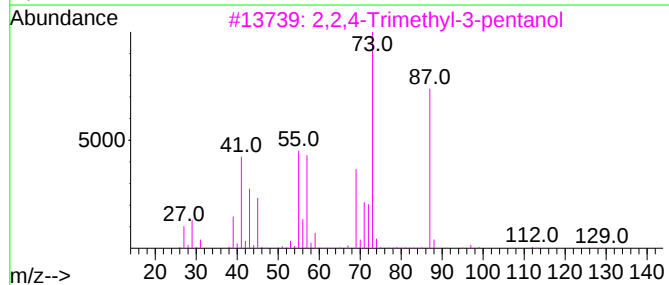
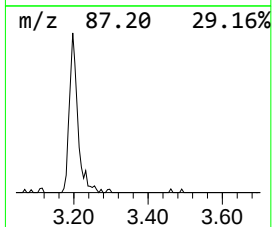
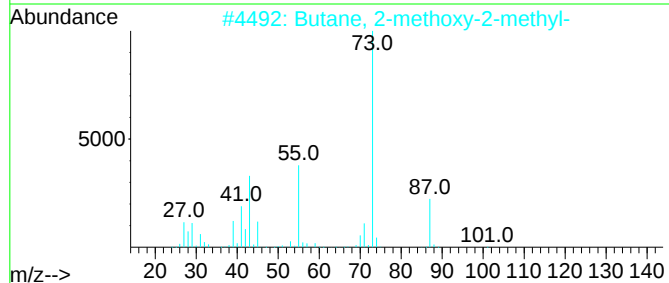
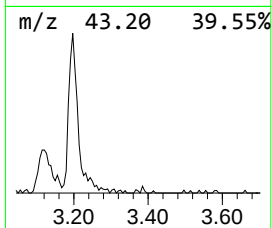
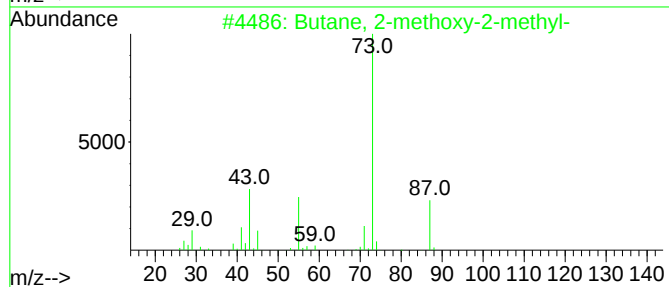
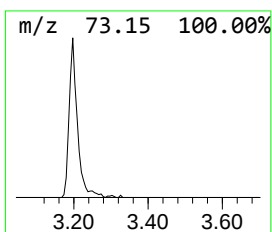
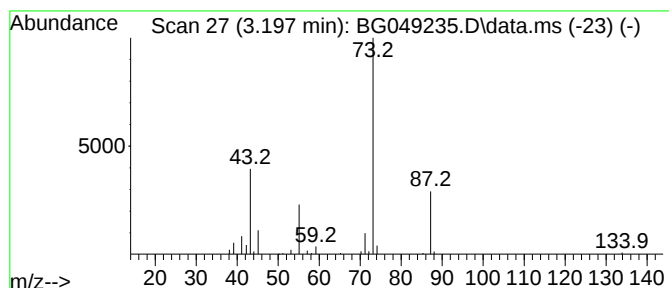
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.200	16.09 ng/ul	153832	1,4-Dichlorobenzene-d4	8.073

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	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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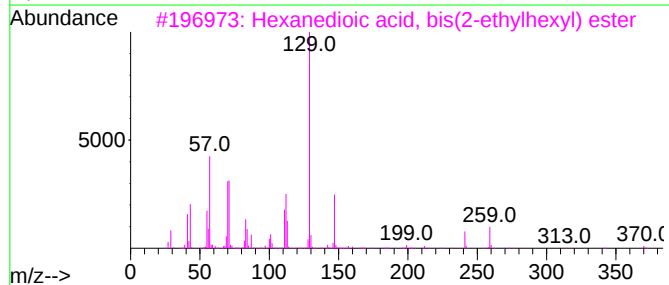
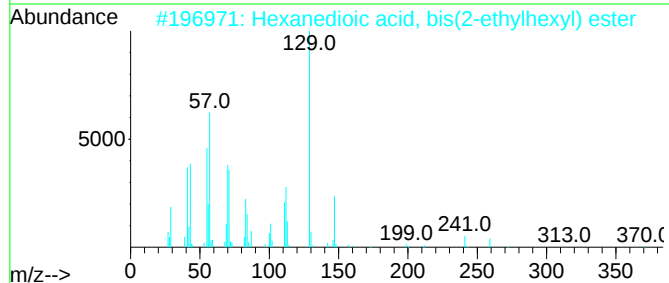
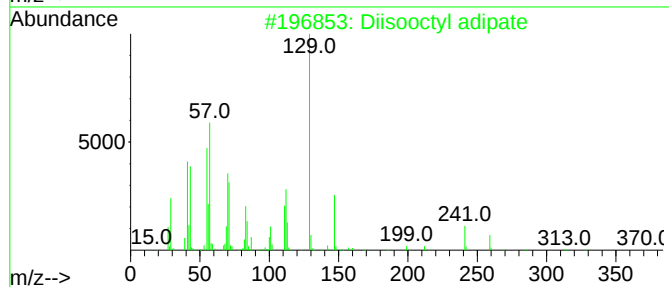
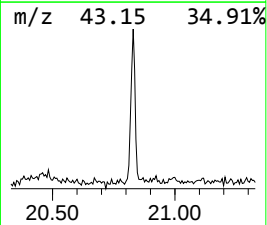
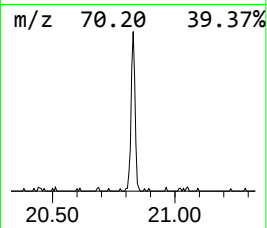
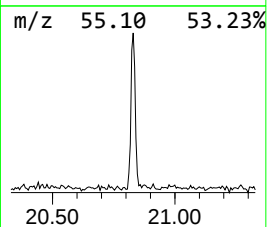
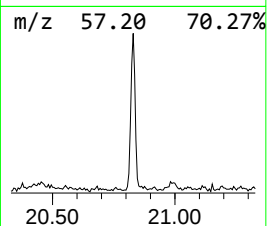
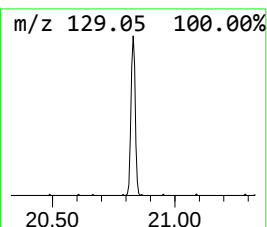
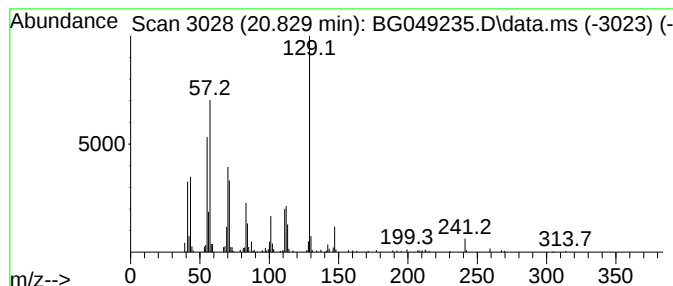
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Diisooctyl adipate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.830	6.86 ng/ul	209823	Chrysene-d12	21.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisooctyl adipate	370	C22H42O4	001330-86-5	90
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	68
5			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	58



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.110	28.7	ng/ul	274627	1	8.073	191231	20.0
Butane, 2-metho...	3.200	16.1	ng/ul	153832	1	8.073	191231	20.0
Diisooctyl adipate	20.830	6.9	ng/ul	209823	5	21.757	611385	20.0