LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014508.D
Acq On : 04 Apr 2023 03:05
Operator : CG/JU
Sample : 02158-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-8S(20230330)

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014508.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	36	rBV	36621	48569	0.43%	0.068%
2	3.416	36	39	49	rVB	153295	221648	1.96%	0.310%
3	3.822	106	108	124	rBV	146924	283037	2.51%	0.396%
4	4.034	140	144	154	rVB	17740	32369	0.29%	0.045%
5	4.134	158	161	166	rVB2	15484	21694	0.19%	0.030%
6	4.246	176	180	186	rBV6	12631	20182	0.18%	0.028%
7	4.546	227	231	245	rVB2	22750	46885	0.42%	0.066%
8	5.069	316	320	328	rVB	14326	21465	0.19%	0.030%
9	5.287	349	357	372	rVB	572708	910831	8.07%	1.273%
10	5.681	420	424	429	rVB6	8607	13866	0.12%	0.019%
11	5.922	462	465	472	rVB3	11821	19948	0.18%	0.028%
12	6.381	539	543	548	rBV2	9749	16036	0.14%	0.022%
13	6.704	594	598	607	rBV	34684	56587	0.50%	0.079%
14	7.175	670	678	692	rBV	205586	373154	3.30%	0.521%
15	7.328	697	704	717	rBV	731421	1159881	10.27%	1.621%
16	7.422	717	720	727	rVV2	18984	29271	0.26%	0.041%
17	7.534	732	739	746	rBV	753485	1235399	10.94%	1.726%
18	7.592	746	749	755	rVB	51205	76063	0.67%	0.106%
19	7.892	793	800	811	rVV	1087647	1779625	15.76%	2.487%
20	8.040	811	825	843	rVV	6508568	11293153	100.00%	15.780%
21	8.357	870	879	888	rVB	95399	165614	1.47%	0.231%
22	8.728	934	942	954	rBV	609460	1050535	9.30%	1.468%
23	9.116	1000	1008	1012	rBV5	15907	30720	0.27%	0.043%
24	9.181	1012	1019	1029	rBV	946302	1559375	13.81%	2.179%
25	9.428	1056	1061	1068	rVB6	8362	13212	0.12%	0.018%
26	9.516	1068	1076	1091	rBV2	60038	136020	1.20%	0.190%
27	9.639	1091	1097	1111	rVB	58406	113432	1.00%	0.159%
28	9.904	1136	1142	1153	rBV	803398	1377186	12.19%	1.924%
29	10.151	1179	1184	1189	rBV2	43317	59822	0.53%	0.084%
30	10.328	1209	1214	1219	rBV6	10212	17086	0.15%	0.024%
31	10.457	1228	1236	1256	rBV	985740	1963857	17.39%	2.744%
32	10.686	1270	1275	1281	rVB2	28028	44058	0.39%	0.062%
33	10.828	1291	1299	1312	rBV	893178	1567136	13.88%	2.190%
34	10.975	1315	1324	1336	rBV	704075	1486934	13.17%	2.078%
35	11.057	1336	1338	1350	rVB9	23984	57210	0.51%	0.080%
36	11.510	1408	1415	1422	rBV7	11582	27581	0.24%	0.039%

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Title : SVOA CALIBRATION

37	11.669	1433	1442	1448	rBV5	10765	28472	0.25%	0.040%
38	12.033	1498	1504	1509	rBV6	24331	47815	0.42%	0.067%
39	12.092	1509	1514	1521	rVB3	25609	46696	0.41%	0.065%
40	12.228	1532	1537	1544	rBV8	14065	26682	0.24%	0.037%
41	12.416	1564	1569	1578	rBV	17486	34059	0.30%	0.048%
42	13.263	1708	1713	1717	rBV7	6842	12048	0.11%	0.017%
43	13.539	1754	1760	1767	rBV2	23242	37782	0.33%	0.053%
44	13.645	1771	1778	1781	rBV7	11082	21733	0.19%	0.030%
45	13.745	1786	1795	1802	rVB7	12355	38702	0.34%	0.054%
46	13.933	1823	1827	1832	rBV7	9726	15441	0.14%	0.022%
47	14.063	1840	1849	1864	rBV	2164738	3143685	27.84%	4.393%
48	14.198	1869	1872	1879	rVB7	12450	21206	0.19%	0.030%
49	14.274	1881	1885	1891	rBV	23003	31189	0.28%	0.044%
50	14.351	1891	1898	1907	rBV	2368923	3563347	31.55%	4.979%
51	14.463	1912	1917	1926	rBV	84527	139010	1.23%	0.194%
52	14.574	1931	1936	1941	rVB	113863	157119	1.39%	0.220%
53	14.657	1943	1950	1961	rBV	1458260	2084672	18.46%	2.913%
54	14.751	1962	1966	1972	rVB3	31128	43635	0.39%	0.061%
55	14.816	1972	1977	1982	rBV	37439	53904	0.48%	0.075%
56	14.916	1988	1994	2003	rBV2	100957	263692	2.33%	0.368%
57	15.216	2038	2045	2056	rBV	974558	1517229	13.43%	2.120%
58	15.374	2067	2072	2082	rVB2	54171	109414	0.97%	0.153%
59	15.586	2104	2108	2112	rBV6	7109	11438	0.10%	0.016%
60	15.657	2113	2120	2131	rVB	3043365	4420209	39.14%	6.177%
61	15.786	2135	2142	2154	rBV	1058318	1667725	14.77%	2.330%
62	15.892	2158	2160	2165	rVB3	16985	19087	0.17%	0.027%
63	16.021	2179	2182	2188	rVB	17574	25203	0.22%	0.035%
64	16.274	2220	2225	2232	rBV	27182	53836	0.48%	0.075%
65	17.339	2403	2406	2414	rVB	54770	75989	0.67%	0.106%
66	17.421	2414	2420	2429	rBV	1888943	2667875	23.62%	3.728%
67	17.521	2430	2437	2447	rVV	3762172	5160317	45.69%	7.211%
68	17.921	2502	2505	2510	rBV	23722	38043	0.34%	0.053%
69	18.286	2563	2567	2574	rBV2	76981	126926	1.12%	0.177%
70	19.327	2740	2744	2747	rBV3	55121	70316	0.62%	0.098%
71	19.398	2753	2756	2762	rVB	44268	61160	0.54%	0.085%
72	19.515	2773	2776	2782	rBV6	46164	72374	0.64%	0.101%
73	19.751	2810	2816	2822	rBV	4861766	6255021	55.39%	8.740%
74	21.180	3057	3059	3063	rVB4	88695	90592	0.80%	0.127%
75	21.509	3109	3115	3124	rBV	2238443	3094654	27.40%	4.324%
76	23.856	3507	3514	3527	rVB2	2929139	6181600	54.74%	8.638%

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77	24.021	3536	3542	3552	rVB2	1293053	2704693	23.95%	3.779%

Sum of corrected areas: 71564031

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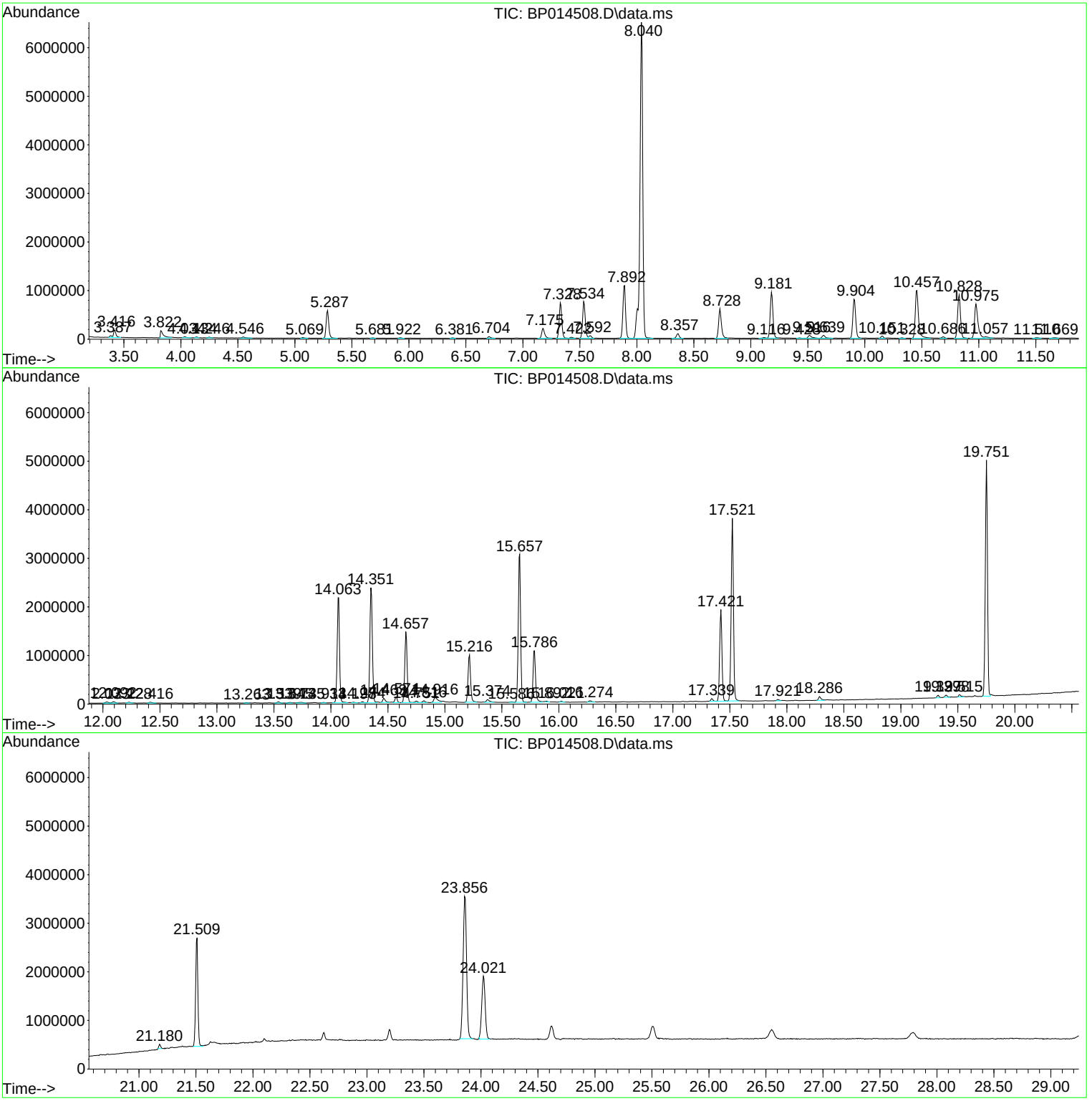
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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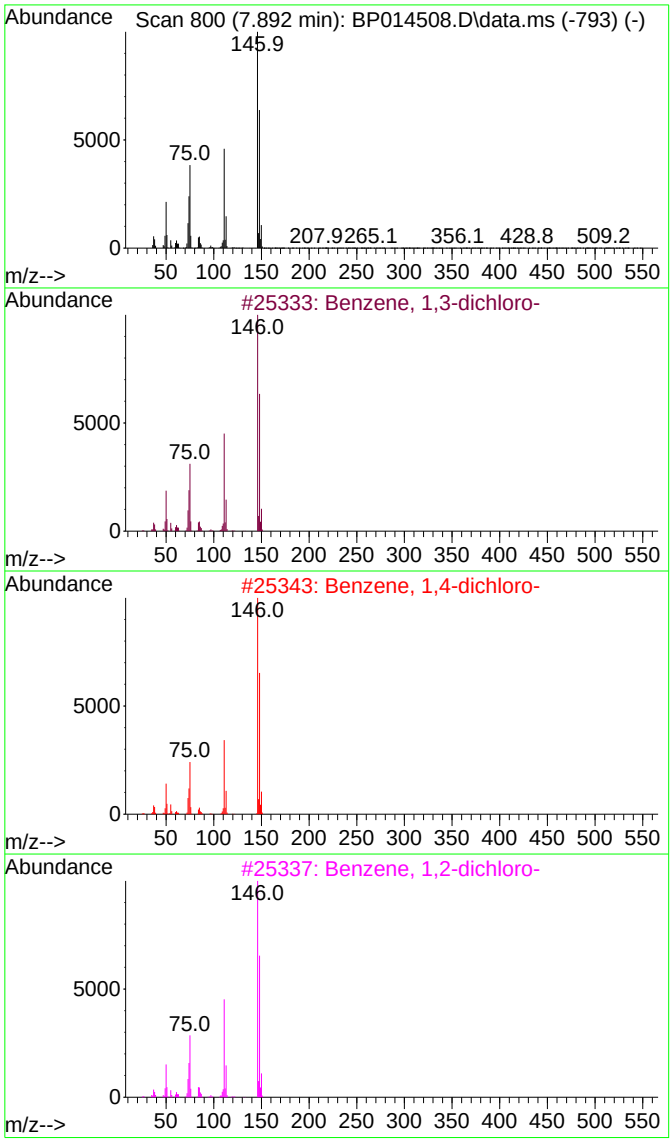
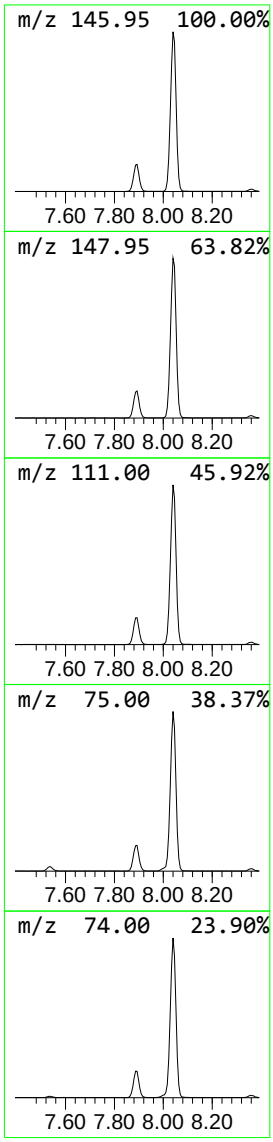
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.892	3.15 ng/ul	1779630	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





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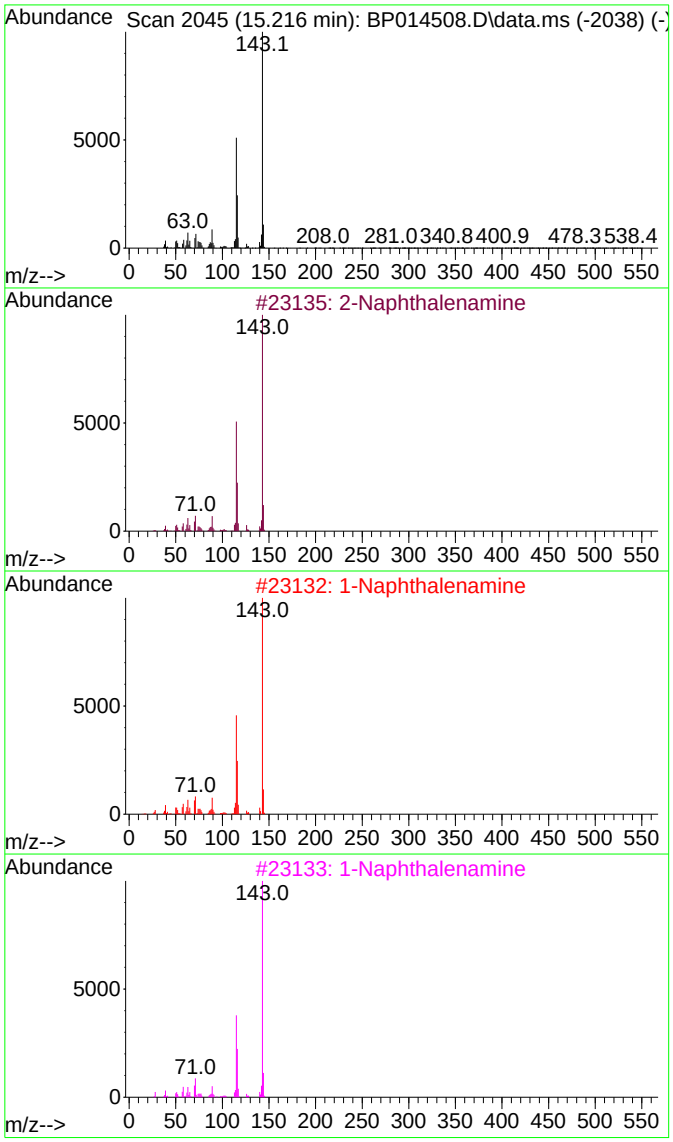
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

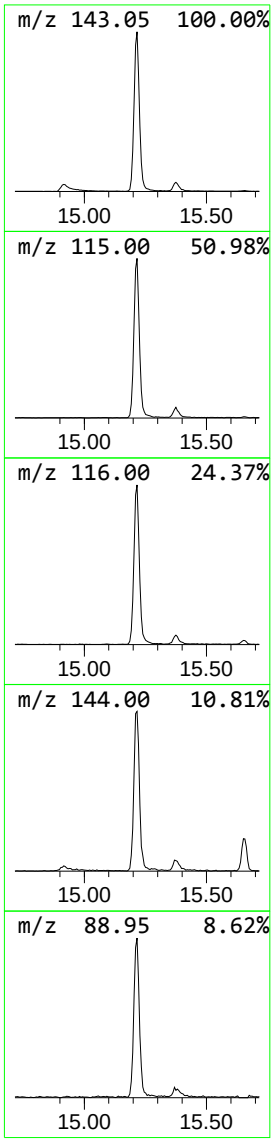
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Naphthalenamine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	14.56 ng/ul	1517230	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenamine	143	C10H9N	000091-59-8	97
2	1-Naphthalenamine	143	C10H9N	000134-32-7	97
3	1-Naphthalenamine	143	C10H9N	000134-32-7	95
4	2-Naphthalenamine	143	C10H9N	000091-59-8	94
5	1-Naphthalenamine	143	C10H9N	000134-32-7	94





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	7.892	3.1	ng/ul	1779630	1	8.004	11293200	20.0
2-Naphthalenamine	15.216	14.6	ng/ul	1517230	3	14.657	2084670	20.0