

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013985.D
 Acq On : 30 Jan 2018 07:28
 Operator : SJ/JU
 Sample : J1243-05DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B28DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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	4.716	290	294	302	rBV3	29674	46297	1.74%	0.212%
2	6.769	636	643	650	rBV6	23002	57444	2.16%	0.263%
3	6.916	665	668	678	rVB3	19455	37839	1.43%	0.173%
4	7.110	694	701	709	rBV3	33368	65467	2.47%	0.300%
5	7.569	772	779	796	rBV	410386	746954	28.15%	3.421%
6	8.304	898	904	915	rBV6	25283	66752	2.52%	0.306%
7	8.745	970	979	987	rBV3	29207	71355	2.69%	0.327%
8	9.457	1094	1100	1105	rBV4	24852	47213	1.78%	0.216%
9	10.339	1243	1250	1272	rBV	528556	963735	36.32%	4.414%
10	13.645	1802	1812	1817	rBV	88160	151070	5.69%	0.692%
11	13.692	1817	1820	1828	rVB	41323	74264	2.80%	0.340%
12	13.916	1853	1858	1871	rBV2	109239	199216	7.51%	0.912%
13	14.221	1903	1910	1918	rBV	814629	1276131	48.09%	5.845%
14	14.874	2013	2021	2027	rBV8	22743	57530	2.17%	0.263%
15	15.227	2074	2081	2088	rBV2	145502	230494	8.69%	1.056%
16	15.386	2103	2108	2109	rBV3	20683	27047	1.02%	0.124%
17	15.598	2137	2144	2150	rBV	101485	171031	6.44%	0.783%
18	15.692	2156	2160	2165	rVB3	34651	51363	1.94%	0.235%
19	15.868	2185	2190	2196	rBV2	81023	129339	4.87%	0.592%
20	15.968	2202	2207	2213	rVB7	19848	32732	1.23%	0.150%
21	16.021	2213	2216	2219	rVB2	25037	31650	1.19%	0.145%
22	16.633	2314	2320	2331	rBV	1018744	1601652	60.35%	7.336%
23	16.721	2331	2335	2337	rVV5	26288	45547	1.72%	0.209%
24	16.757	2339	2341	2345	rVV3	29439	40839	1.54%	0.187%
25	16.798	2345	2348	2355	rVB4	30639	51331	1.93%	0.235%
26	16.886	2359	2363	2366	rBV3	32203	42363	1.60%	0.194%
27	16.974	2373	2378	2382	rBV	1143844	1589823	59.91%	7.281%
28	17.015	2382	2385	2391	rVV	342954	508618	19.17%	2.329%
29	17.074	2391	2395	2400	rVV2	159926	275835	10.39%	1.263%
30	17.115	2400	2402	2407	rVB2	55560	68509	2.58%	0.314%
31	17.198	2412	2416	2422	rVB5	54647	89872	3.39%	0.412%
32	17.392	2440	2449	2453	rBV4	47928	133807	5.04%	0.613%
33	17.580	2476	2481	2485	rVB8	18987	34667	1.31%	0.159%
34	17.762	2506	2512	2518	rBV7	27640	63944	2.41%	0.293%

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35	17.851	2523	2527	2530	rBV5	36048	62683	2.36%	0.287%
36	17.898	2533	2535	2542	rVB2	58176	90432	3.41%	0.414%
37	17.992	2546	2551	2556	rBV9	25595	37125	1.40%	0.170%
38	18.051	2556	2561	2565	rBV3	85229	148455	5.59%	0.680%
39	18.268	2593	2598	2601	rBV7	22023	41191	1.55%	0.189%
40	18.368	2610	2615	2617	rBV3	44487	63948	2.41%	0.293%
41	18.415	2618	2623	2628	rVB3	78461	123398	4.65%	0.565%
42	18.680	2664	2668	2674	rVB2	52015	91897	3.46%	0.421%
43	18.786	2682	2686	2688	rBV5	21565	30963	1.17%	0.142%
44	18.815	2688	2691	2693	rBV3	20827	26684	1.01%	0.122%
45	18.927	2705	2710	2717	rBV2	123869	215944	8.14%	0.989%
46	19.045	2724	2730	2738	rBV	1646909	2122585	79.98%	9.721%
47	19.151	2745	2748	2750	rBV2	22723	28204	1.06%	0.129%
48	19.292	2765	2772	2777	rVB3	56359	117605	4.43%	0.539%
49	19.380	2782	2787	2788	rBV	420152	512920	19.33%	2.349%
50	19.409	2788	2792	2801	rVB	1262881	1771036	66.74%	8.111%
51	19.598	2820	2824	2829	rBV	47826	74585	2.81%	0.342%
52	19.662	2831	2835	2841	rBV	124889	193787	7.30%	0.888%
53	19.721	2841	2845	2848	rBV2	134290	174914	6.59%	0.801%
54	19.798	2855	2858	2861	rBV3	35374	49171	1.85%	0.225%
55	19.880	2868	2872	2875	rBV6	48406	91658	3.45%	0.420%
56	20.068	2899	2904	2908	rBV5	62400	111307	4.19%	0.510%
57	20.209	2923	2928	2932	rBV2	51963	94310	3.55%	0.432%
58	20.668	3002	3006	3010	rVB2	137307	178203	6.72%	0.816%
59	20.821	3029	3032	3036	rBV4	83269	111789	4.21%	0.512%
60	20.862	3036	3039	3042	rVV4	82290	103592	3.90%	0.474%
61	20.903	3042	3046	3052	rVV3	107985	196827	7.42%	0.901%
62	20.962	3053	3056	3060	rVB	102300	123043	4.64%	0.564%
63	21.180	3087	3093	3097	rBV	1855155	2653730	100.00%	12.154%
64	21.215	3097	3099	3105	rVB	324550	354393	13.35%	1.623%
65	22.715	3349	3354	3359	rBV2	190600	420789	15.86%	1.927%
66	23.227	3437	3441	3446	rBV3	155357	268956	10.14%	1.232%
67	23.362	3458	3464	3472	rVB	1210156	2066378	77.87%	9.464%

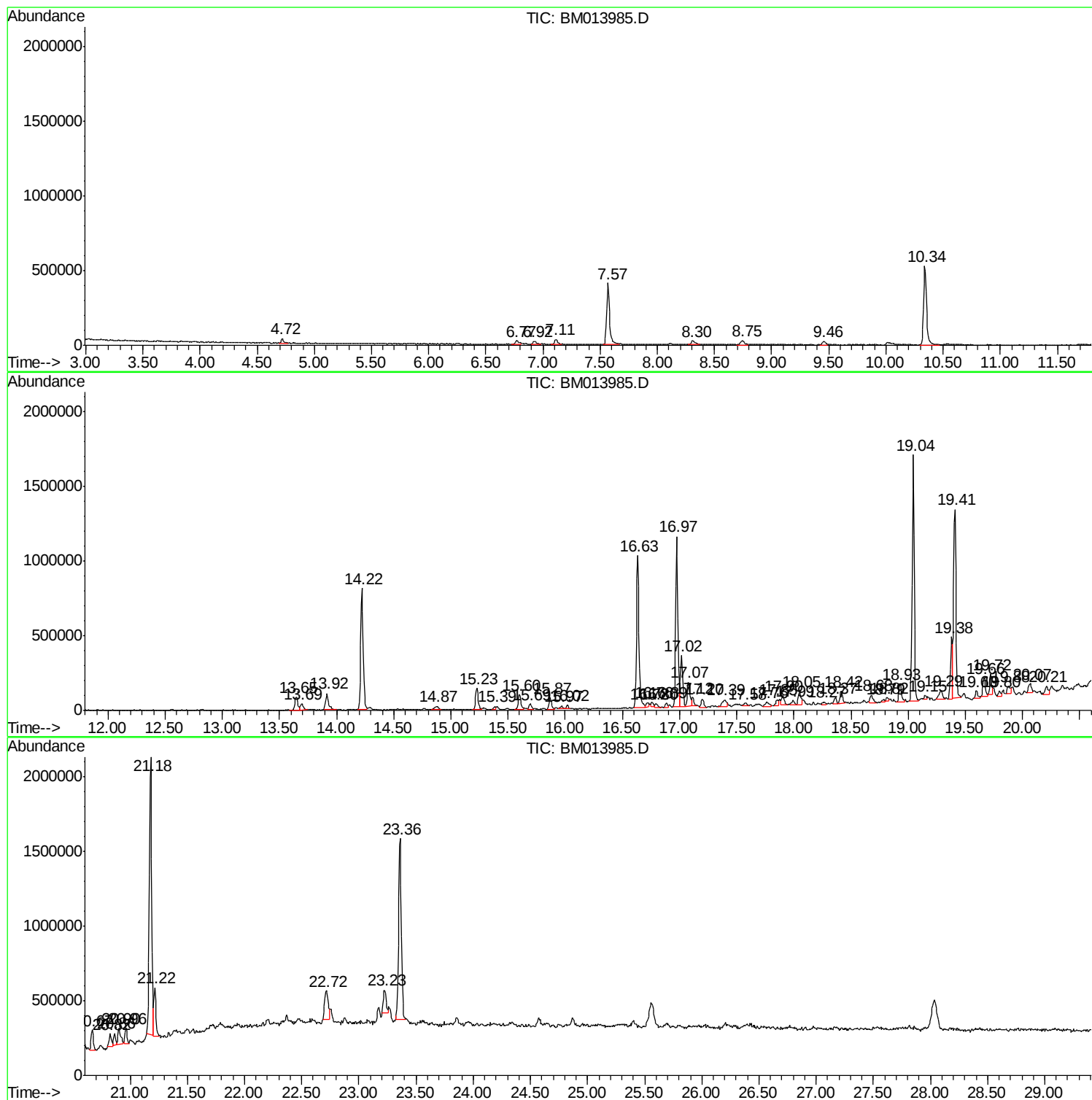
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Quant Title : SVOA CALIBRATION

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



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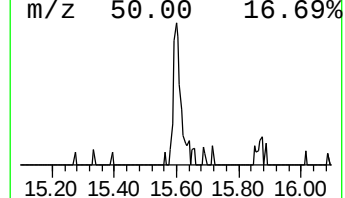
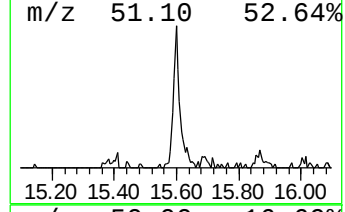
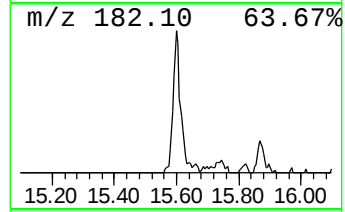
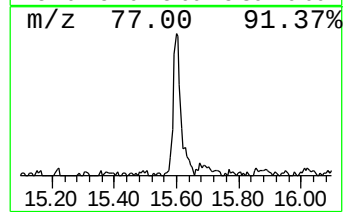
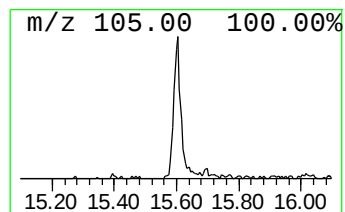
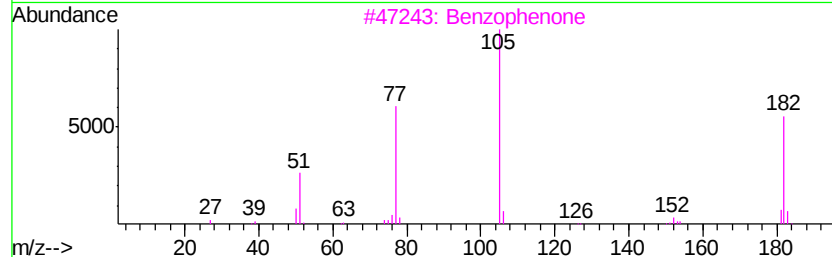
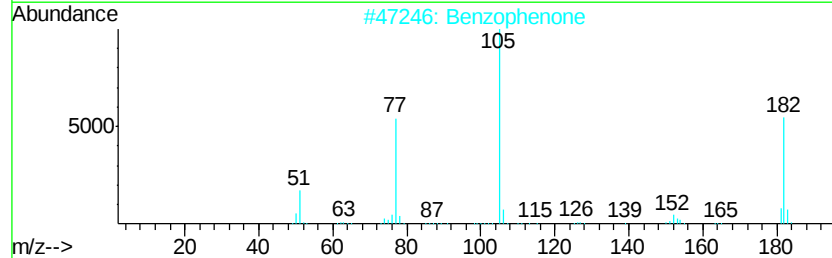
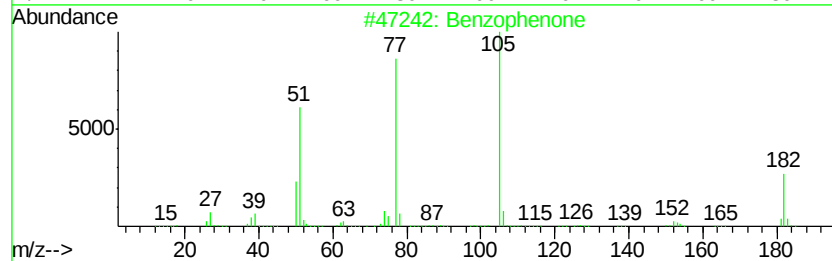
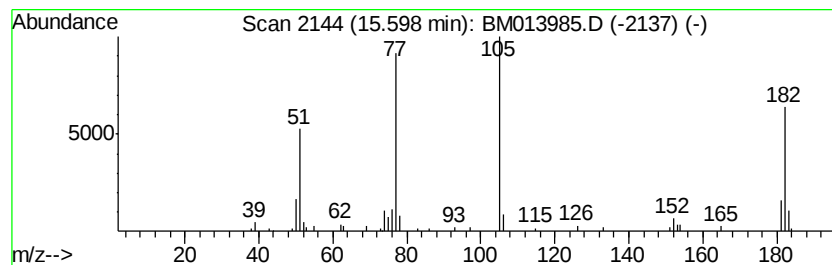
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.68 ng/ul	171031	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	93
2		Benzophenone	182	C13H10O	000119-61-9	91
3		Benzophenone	182	C13H10O	000119-61-9	91
4		Benzophenone	182	C13H10O	000119-61-9	90
5		Benzophenone	182	C13H10O	000119-61-9	86



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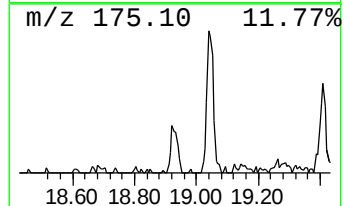
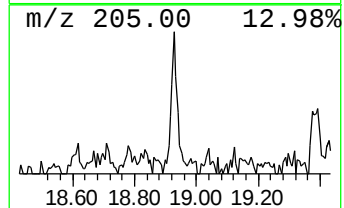
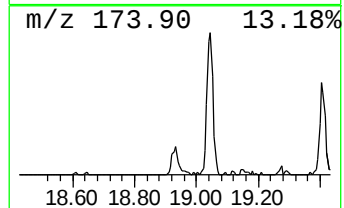
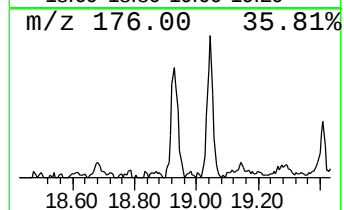
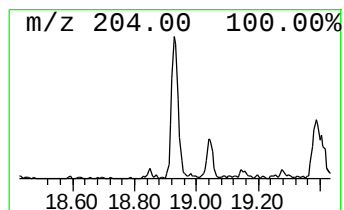
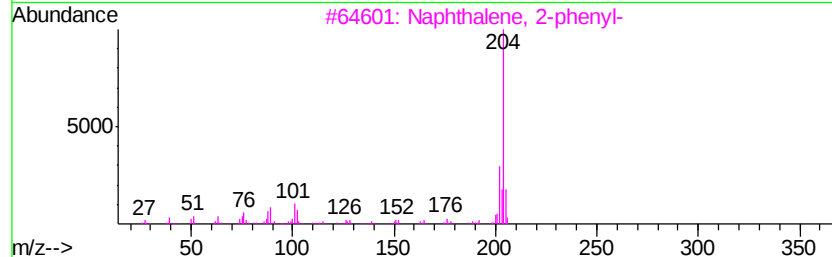
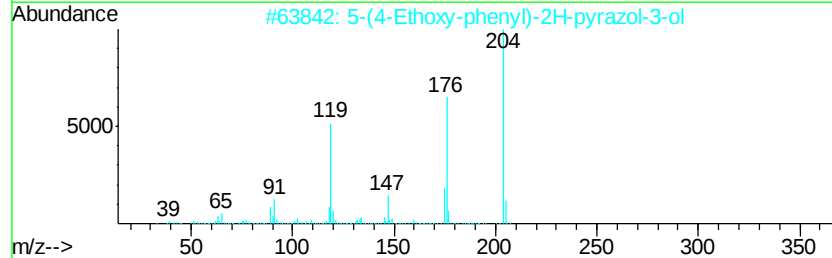
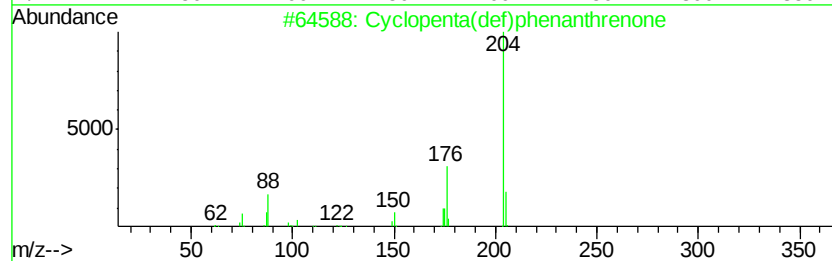
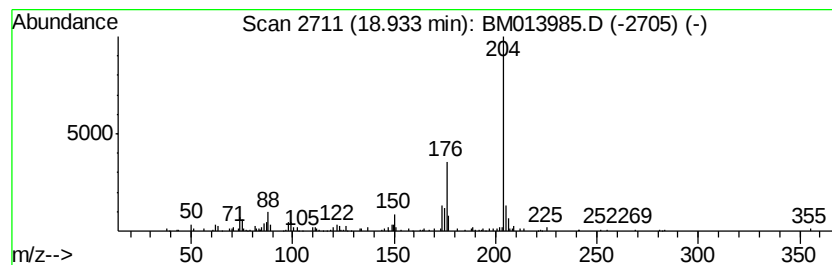
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Peak Number 2 Cyclopenta(def)phenanthrenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.93	2.72 ng/ul	215944	Phenanthrene-d10	16.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2		5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	64
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	47
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43
5		Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzophenone	15.60	2.7	ng/ul	171031	3	14.22	1276130	20.0
Cyclopenta(def)ph...	18.93	2.7	ng/ul	215944	4	16.97	1589820	20.0