

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016820.D
 Acq On : 30 Apr 2015 5:31
 Operator : TP/IZ
 Sample : G2031-03 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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_G\METHODS\8270-BG042915.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.674	332	338	343	rVB	18419	26963	2.72%	0.307%
2	5.156	414	420	435	rBV	142238	217414	21.91%	2.478%
3	6.765	688	694	704	rBV	141657	231507	23.33%	2.639%
4	7.100	745	751	760	rBV	167163	259799	26.19%	2.961%
5	7.565	823	830	840	rBV	205252	322478	32.50%	3.676%
6	7.882	877	884	893	rVB	133807	211737	21.34%	2.414%
7	8.722	1021	1027	1037	rBV	76983	139662	14.08%	1.592%
8	10.349	1297	1304	1320	rVB	287443	488698	49.26%	5.571%
9	12.835	1721	1727	1740	rBV	234027	360730	36.36%	4.112%
10	13.687	1868	1872	1877	rBV2	7353	11162	1.13%	0.127%
11	14.221	1956	1963	1970	rBV2	416437	631871	63.69%	7.202%
12	14.280	1971	1973	1981	rVB2	7491	10782	1.09%	0.123%
13	15.273	2138	2142	2146	rBV4	7182	10200	1.03%	0.116%
14	15.720	2213	2218	2226	rBV	126956	190550	19.21%	2.172%
15	16.730	2381	2390	2393	rBV6	4791	12254	1.24%	0.140%
16	16.965	2424	2430	2434	rBV2	500893	686314	69.18%	7.823%
17	17.006	2434	2437	2443	rVB	130663	181177	18.26%	2.065%
18	17.100	2449	2453	2459	rVB	27183	39008	3.93%	0.445%
19	17.382	2494	2501	2508	rBV2	7057	12584	1.27%	0.143%
20	17.841	2575	2579	2583	rBV	27002	37806	3.81%	0.431%
21	17.888	2583	2587	2595	rVV	32929	53079	5.35%	0.605%
22	17.970	2597	2601	2606	rVV2	11731	19307	1.95%	0.220%
23	18.035	2606	2612	2617	rVV3	35623	70159	7.07%	0.800%
24	18.076	2617	2619	2625	rVB	19464	22090	2.23%	0.252%
25	18.346	2662	2665	2670	rBV	15657	21411	2.16%	0.244%
26	18.399	2670	2674	2677	rBV5	9815	12739	1.28%	0.145%
27	18.763	2732	2736	2740	rVV3	17712	29761	3.00%	0.339%
28	18.834	2744	2748	2750	rVV5	11749	18479	1.86%	0.211%
29	18.904	2757	2760	2768	rVV3	14951	30139	3.04%	0.344%
30	19.028	2776	2781	2789	rBV	286964	390221	39.33%	4.448%
31	19.133	2796	2799	2803	rVB6	9038	11096	1.12%	0.126%
32	19.239	2812	2817	2819	rBV6	6323	11899	1.20%	0.136%
33	19.292	2820	2826	2833	rVV4	15258	35812	3.61%	0.408%
34	19.398	2834	2844	2853	rVV	266588	447632	45.12%	5.102%

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35	19.468	2853	2856	2861	rVB2	13625	23448	2.36%	0.267%
36	19.603	2872	2879	2883	rBV	356947	451065	45.46%	5.142%
37	19.727	2894	2900	2908	rBV8	22315	60965	6.14%	0.695%
38	19.850	2918	2921	2924	rBV5	16639	27474	2.77%	0.313%
39	19.891	2926	2928	2935	rVB2	31765	44043	4.44%	0.502%
40	19.997	2941	2946	2949	rBV	19914	26622	2.68%	0.303%
41	20.050	2950	2955	2959	rVV3	30989	49981	5.04%	0.570%
42	20.085	2959	2961	2966	rVB6	7700	10356	1.04%	0.118%
43	20.132	2967	2969	2973	rVB5	8144	9955	1.00%	0.113%
44	20.191	2976	2979	2983	rBV2	21295	26205	2.64%	0.299%
45	20.238	2983	2987	2991	rBV	18733	26620	2.68%	0.303%
46	20.643	3052	3056	3062	rBV2	30523	42015	4.23%	0.479%
47	20.802	3081	3083	3086	rVB2	16974	17817	1.80%	0.203%
48	20.843	3087	3090	3093	rVV2	19801	28071	2.83%	0.320%
49	20.878	3093	3096	3102	rVV3	34436	63133	6.36%	0.720%
50	20.937	3104	3106	3114	rVB2	31101	51826	5.22%	0.591%
51	21.072	3126	3129	3133	rVB	59358	58532	5.90%	0.667%
52	21.154	3137	3143	3147	rVV2	635060	992138	100.00%	11.309%
53	21.190	3147	3149	3159	rVB	152188	200080	20.17%	2.281%
54	21.307	3167	3169	3176	rVB4	26921	32505	3.28%	0.371%
55	22.694	3400	3405	3409	rBV	120454	238654	24.05%	2.720%
56	23.164	3480	3485	3492	rVB	72999	128534	12.96%	1.465%
57	23.258	3496	3501	3507	rVB	109068	202734	20.43%	2.311%
58	23.352	3511	3517	3523	rBV	370103	703648	70.92%	8.021%

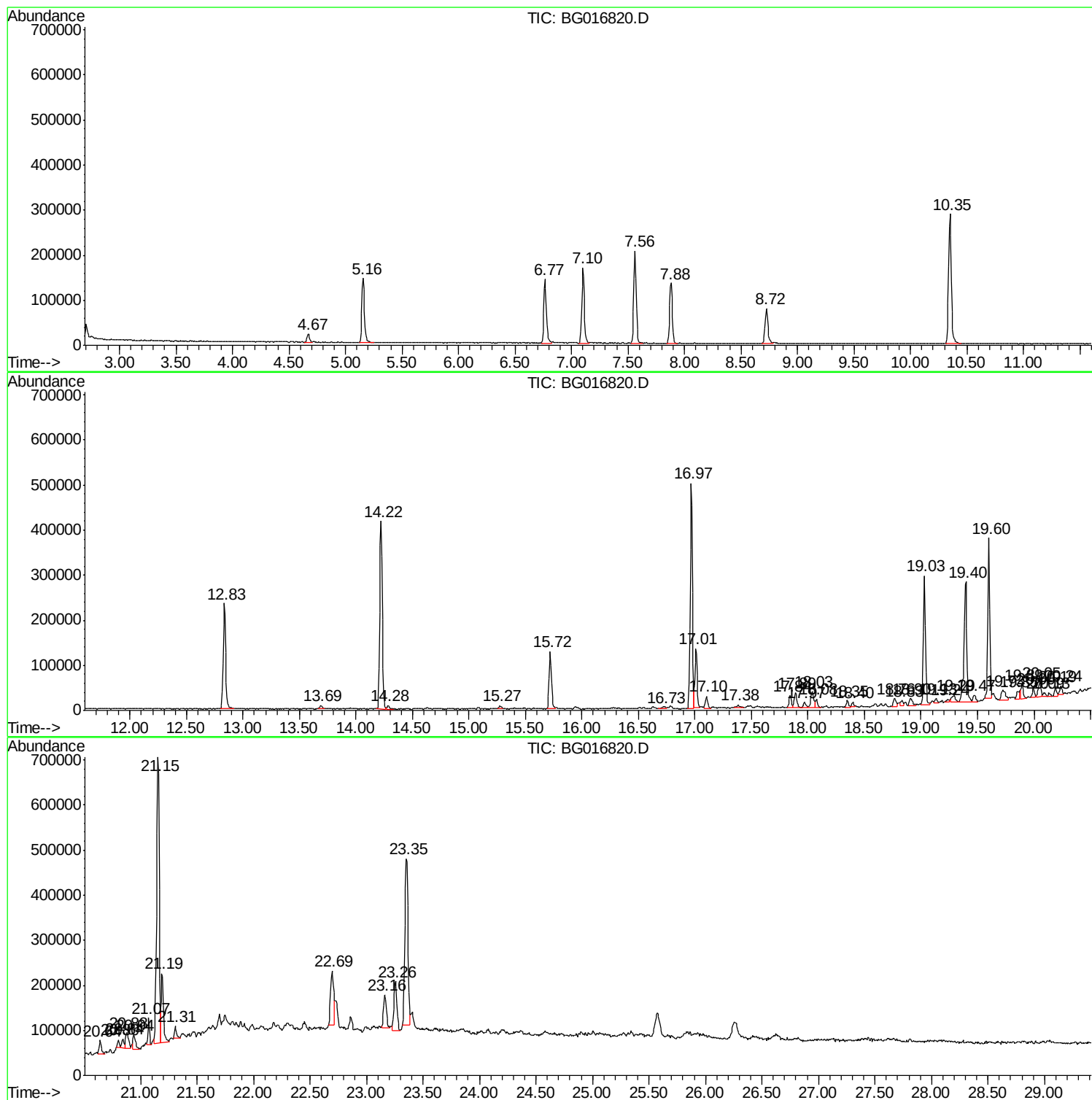
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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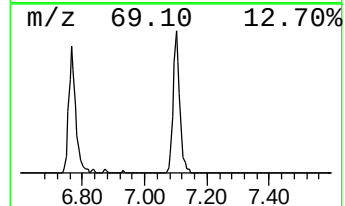
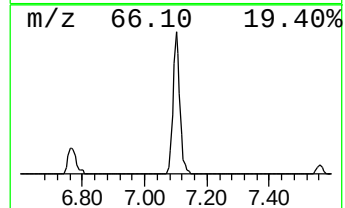
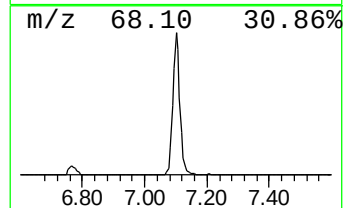
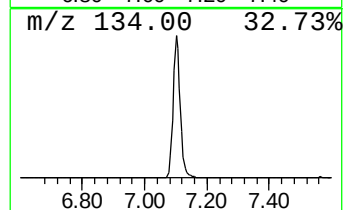
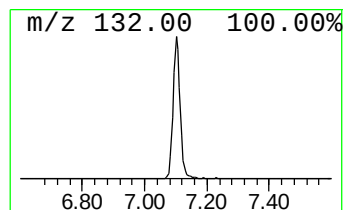
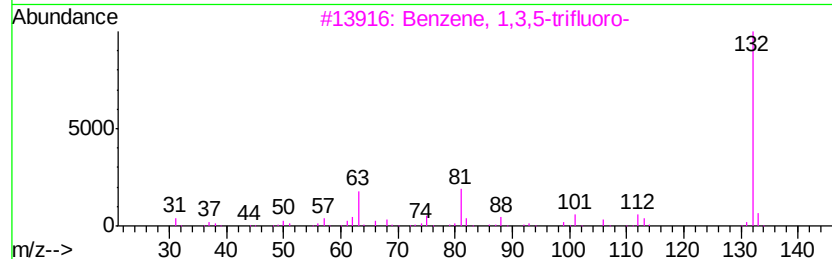
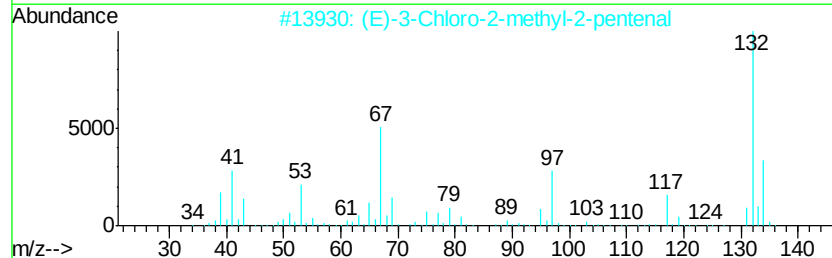
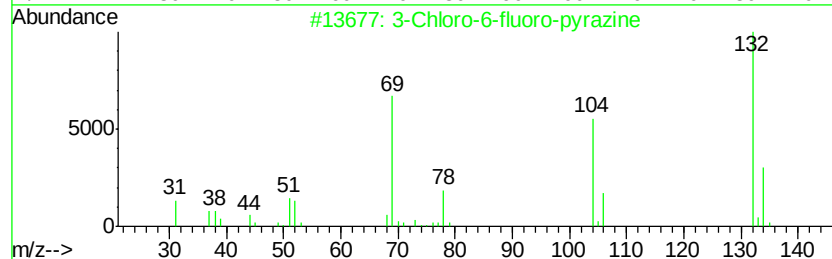
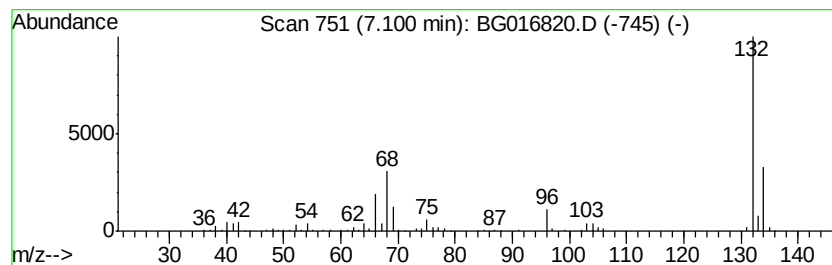
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	16.11 ng	259799	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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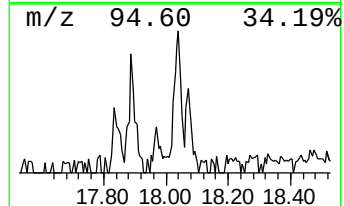
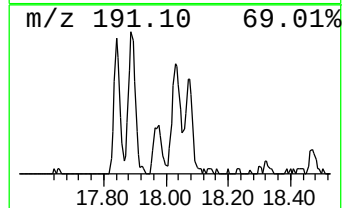
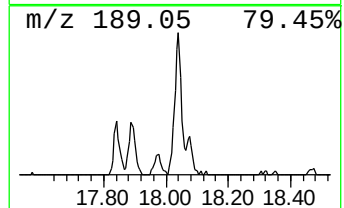
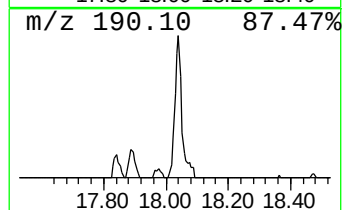
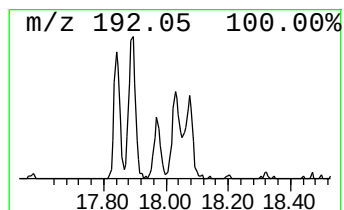
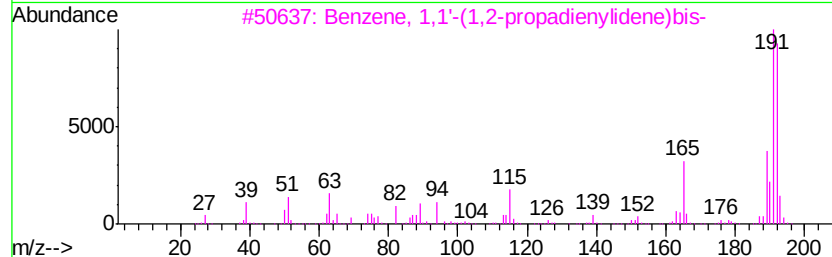
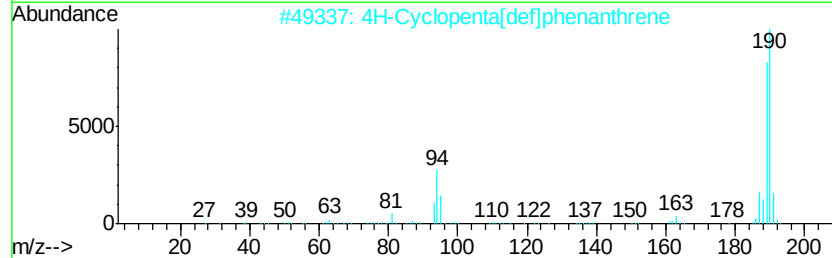
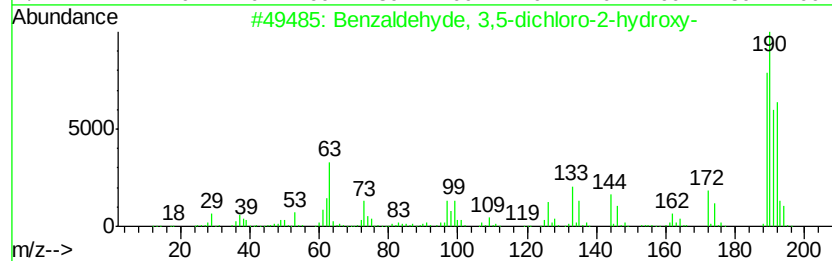
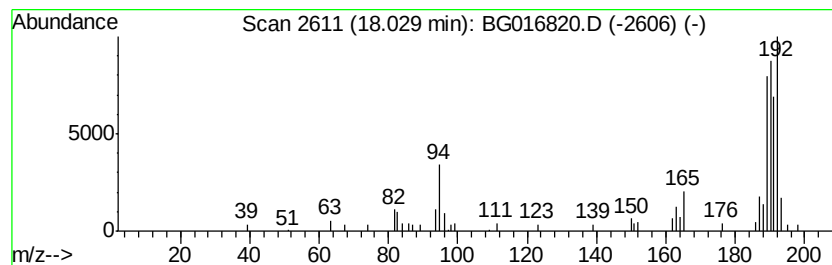
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.03	2.04 ng	70159	Phenanthrene-d10	16.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	35
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	35



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.10	7.10	16.1	ng	259799	1	7.56	322478	20.0
Benzaldehyde, 3,5...	18.03	2.0	ng	70159	4	16.97	686314	20.0