

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018777.D
 Acq On : 21 Sep 2015 11:41
 Operator : TP
 Sample : PB85623BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK23

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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_G\METHODS\SOM02.2-EPA-BG091015.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	3.105	41	45	52	rVV2	23181	37008	1.70%	0.214%
2	3.176	53	57	68	rVB	170254	251105	11.54%	1.449%
3	3.440	98	102	107	rVV3	10675	13638	0.63%	0.079%
4	3.558	120	122	125	rVB3	3016	2723	0.13%	0.016%
5	4.004	194	198	201	rVB4	3704	5381	0.25%	0.031%
6	7.171	729	737	748	rBV	168529	287549	13.22%	1.659%
7	7.324	757	763	773	rBV	166322	261426	12.02%	1.508%
8	7.535	789	799	806	rBV	178220	303230	13.94%	1.750%
9	8.000	872	878	885	rBV	133855	218887	10.06%	1.263%
10	8.405	941	947	948	rBV3	1401	2220	0.10%	0.013%
11	8.710	991	999	1008	rBV	234001	395485	18.18%	2.282%
12	9.157	1067	1075	1084	rBV	169549	298023	13.70%	1.720%
13	9.269	1090	1094	1098	rBV4	1514	2193	0.10%	0.013%
14	9.880	1191	1198	1205	rBV	136661	251265	11.55%	1.450%
15	10.426	1284	1291	1304	rBV2	232843	407746	18.74%	2.353%
16	10.802	1348	1355	1364	rBV	189334	342753	15.76%	1.978%
17	10.937	1371	1378	1389	rVB	251712	450256	20.70%	2.598%
18	11.584	1483	1488	1491	rVB3	1407	2200	0.10%	0.013%
19	14.034	1898	1905	1914	rVB	579617	853260	39.22%	4.923%
20	14.322	1947	1954	1961	rBV	572890	899739	41.36%	5.191%
21	14.627	1999	2006	2017	rVB2	344253	564185	25.94%	3.255%
22	14.833	2033	2041	2051	rBV	239648	420164	19.31%	2.424%
23	15.397	2133	2137	2140	rVB5	2097	2651	0.12%	0.015%
24	15.620	2168	2175	2184	rBV	836031	1253780	57.64%	7.234%
25	15.738	2187	2195	2206	rBV	188954	312347	14.36%	1.802%
26	15.855	2211	2215	2221	rVB3	9759	16539	0.76%	0.095%
27	16.266	2281	2285	2288	rBV4	2330	3894	0.18%	0.022%
28	16.460	2314	2318	2319	rVB	2096	2298	0.11%	0.013%
29	17.154	2433	2436	2440	rBV3	3981	5729	0.26%	0.033%
30	17.189	2440	2442	2445	rVV4	2182	2258	0.10%	0.013%
31	17.371	2466	2473	2480	rBV	588842	860339	39.55%	4.964%
32	17.471	2482	2490	2498	rBV	1073107	1589686	73.08%	9.172%
33	17.688	2524	2527	2530	rVB3	2959	2836	0.13%	0.016%
34	17.753	2537	2538	2542	rVV3	2858	2362	0.11%	0.014%

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35	17.894	2556	2562	2563	rBV5	3326	4708	0.22%	0.027%
36	18.194	2610	2613	2616	rBV4	2181	2878	0.13%	0.017%
37	18.258	2619	2624	2626	rVV6	2299	4097	0.19%	0.024%
38	18.335	2633	2637	2640	rVV5	3493	5534	0.25%	0.032%
39	18.370	2640	2643	2645	rVB3	2520	2178	0.10%	0.013%
40	18.452	2653	2657	2659	rBV3	2581	4261	0.20%	0.025%
41	18.534	2670	2671	2675	rBV4	1929	2492	0.11%	0.014%
42	18.675	2693	2695	2698	rVB4	2529	2340	0.11%	0.014%
43	18.787	2712	2714	2719	rVV4	2285	2916	0.13%	0.017%
44	18.881	2726	2730	2732	rBV4	2155	3076	0.14%	0.018%
45	19.010	2747	2752	2753	rBV4	2468	3659	0.17%	0.021%
46	19.034	2753	2756	2758	rVB3	2758	2929	0.13%	0.017%
47	19.069	2760	2762	2766	rVB5	3260	3241	0.15%	0.019%
48	19.104	2766	2768	2770	rBV3	3236	2755	0.13%	0.016%
49	19.186	2780	2782	2785	rVB4	3329	2676	0.12%	0.015%
50	19.239	2789	2791	2794	rBV3	1980	2331	0.11%	0.013%
51	19.275	2794	2797	2800	rBV4	1943	2424	0.11%	0.014%
52	19.322	2803	2805	2808	rVV4	4458	3499	0.16%	0.020%
53	19.369	2811	2813	2815	rVB2	3775	2371	0.11%	0.014%
54	19.592	2848	2851	2852	rBV3	3679	3704	0.17%	0.021%
55	19.639	2856	2859	2863	rVB2	12238	16044	0.74%	0.093%
56	19.756	2873	2879	2887	rBV	1489280	2125996	97.73%	12.266%
57	20.156	2945	2947	2950	rBV4	5593	4123	0.19%	0.024%
58	20.203	2953	2955	2958	rVB4	3762	3572	0.16%	0.021%
59	20.226	2958	2959	2961	rBV2	3926	2268	0.10%	0.013%
60	20.567	3015	3017	3019	rBV3	5529	5717	0.26%	0.033%
61	21.237	3126	3131	3137	rBV2	23210	45798	2.11%	0.264%
62	21.296	3137	3141	3146	rVV	37271	62674	2.88%	0.362%
63	21.355	3147	3151	3161	rVB	138341	231406	10.64%	1.335%
64	21.637	3192	3199	3205	rBV	699793	1130284	51.96%	6.521%
65	24.615	3695	3706	3718	rBV	821873	2175347	100.00%	12.551%
66	24.833	3734	3743	3755	rVB2	397199	1132989	52.08%	6.537%
67	28.775	4412	4414	4415	rBV2	7460	6359	0.29%	0.037%

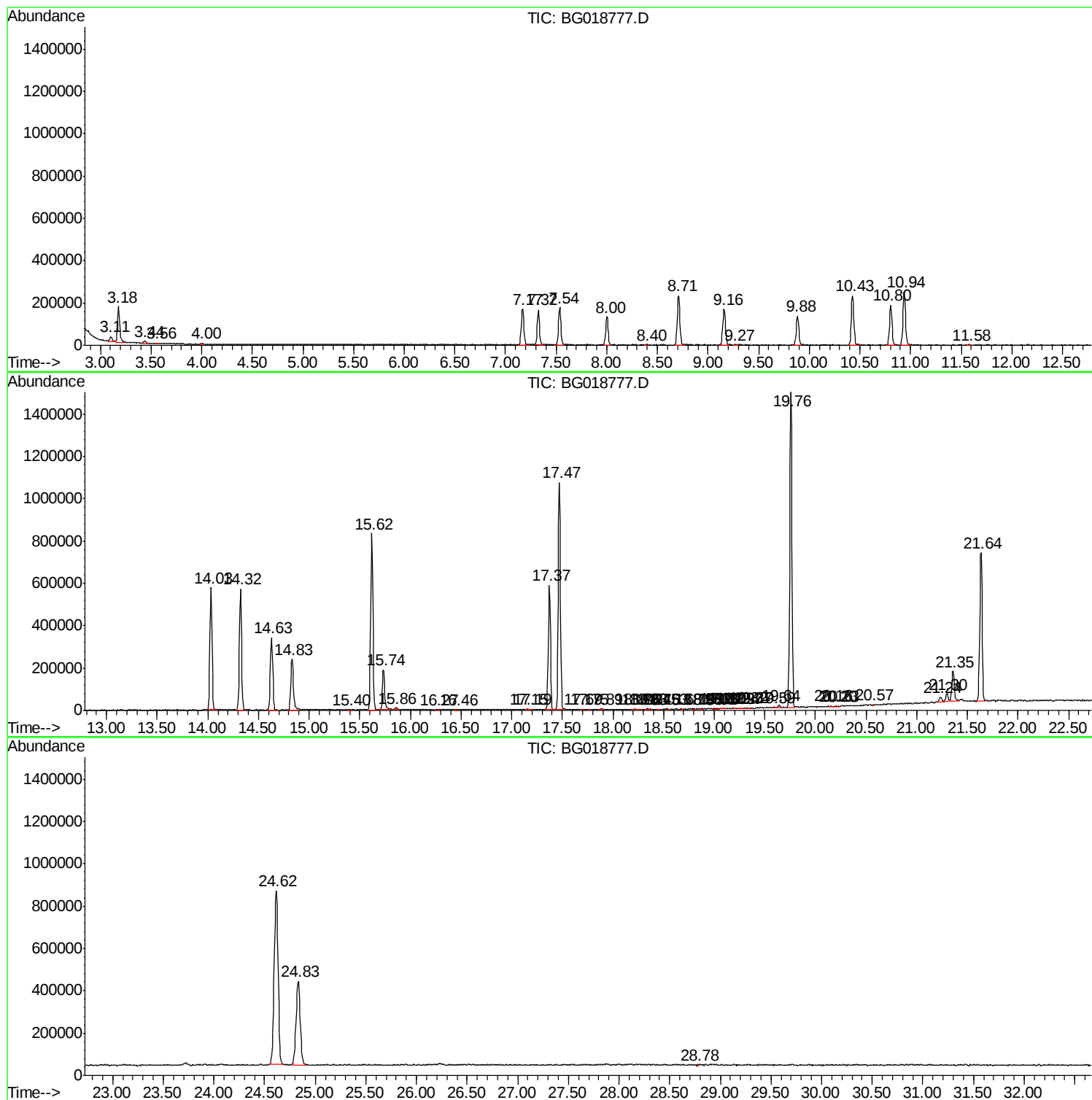
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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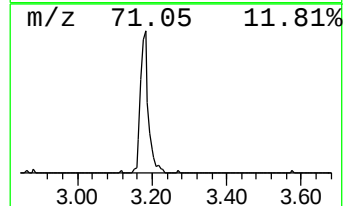
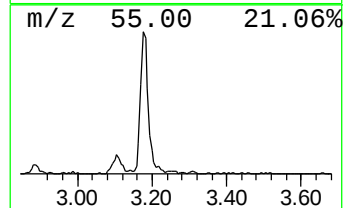
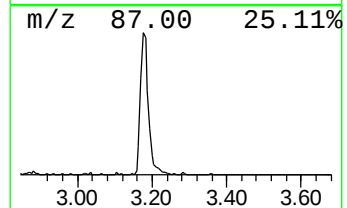
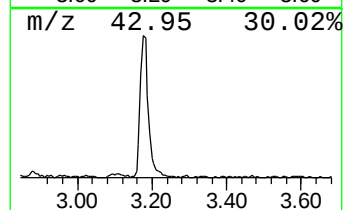
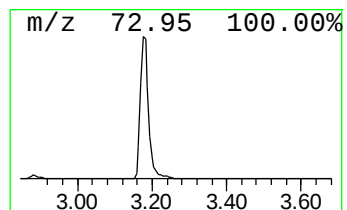
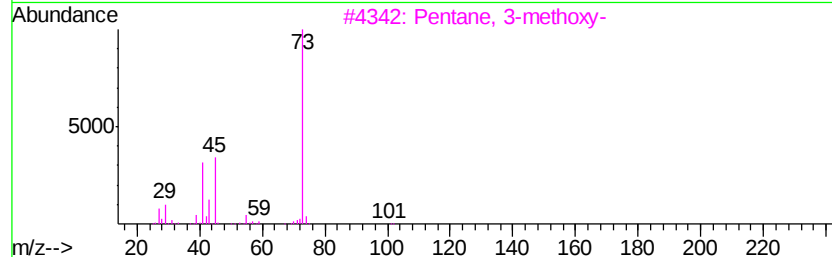
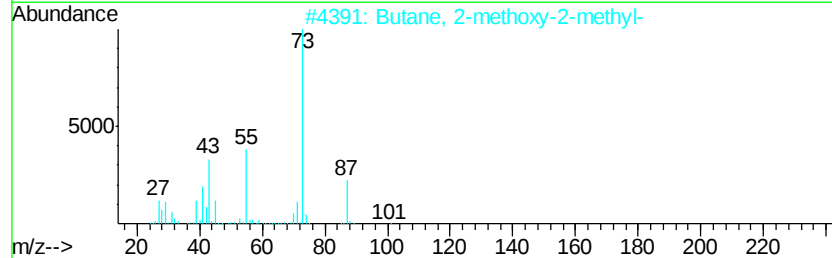
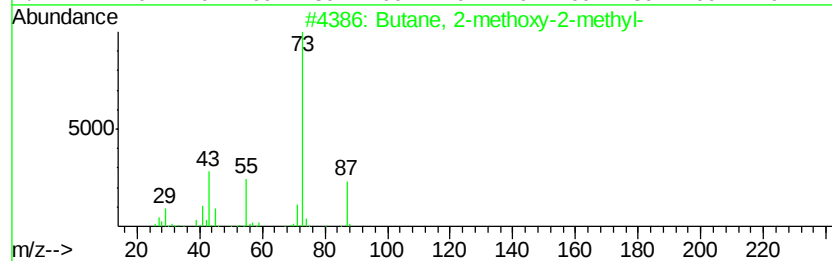
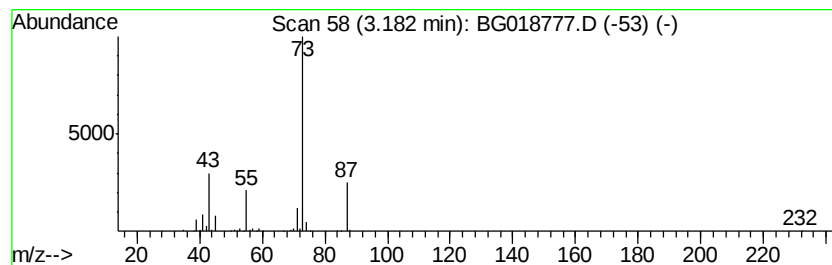
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	22.94 ng/ul	251105	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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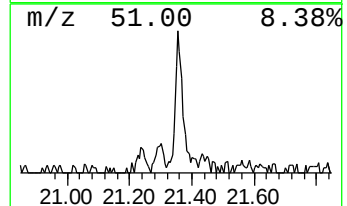
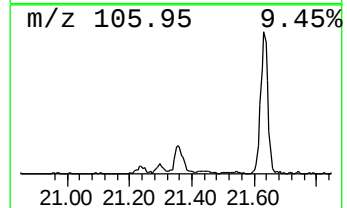
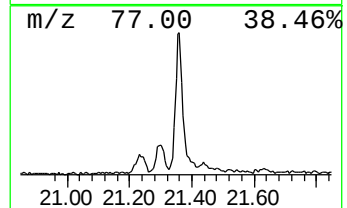
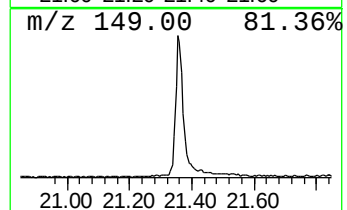
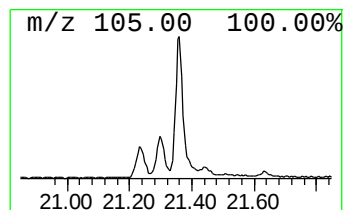
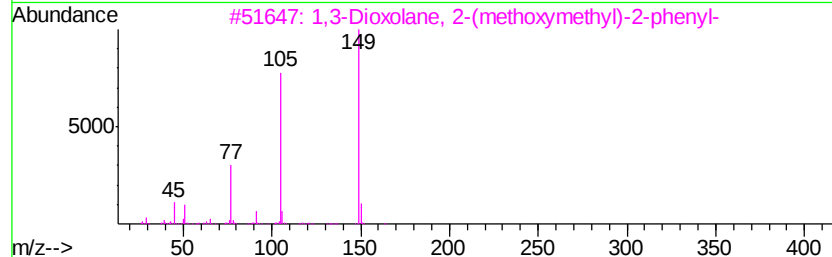
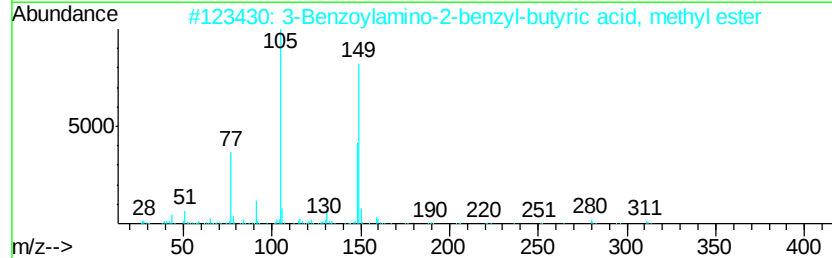
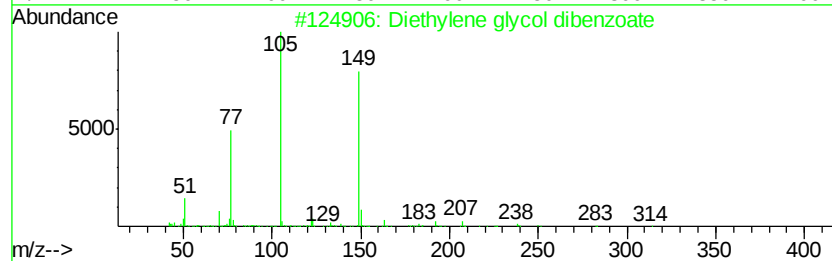
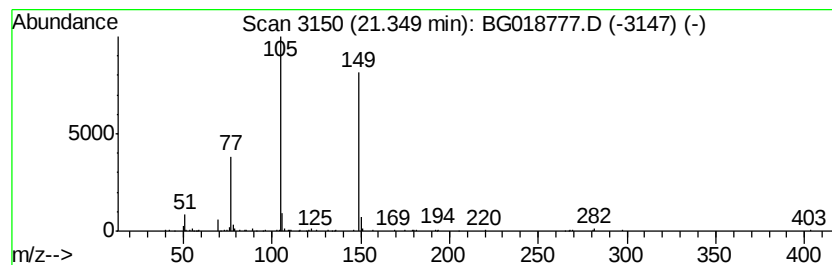
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	4.09 ng/ul	231406	Chrysene-d12	21.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Diethylene glycol dibenzoate	314 C18H18O5	000120-55-8 64
2		3-Benzoylamino-2-benzyl-butyrac ...	311 C19H21NO3	1000193-12-7 64
3		1,3-Dioxolane, 2-(methoxymethyl)...	194 C11H14O3	1000156-71-2 50
4		Diethylene glycol dibenzoate	314 C18H18O5	000120-55-8 38
5		2,3-Dimethyl-4a,8a-diphenyl-hexa...	326 C20H22O4	1000297-07-0 32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	22.9	ng/ul	251105	1	8.00	218887	20.0
Diethylene glycol...	21.35	4.1	ng/ul	231406	5	21.64	1130280	20.0