

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
 Data File : BM010675.D
 Acq On : 23 Jun 2017 00:21
 Operator : SJ/JU
 Sample : I3625-10 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5D09DL

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-BM062017.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	6.646	634	639	648	rVB	85125	132025	4.67%	0.543%
2	6.810	662	667	674	rBV	57620	82899	2.93%	0.341%
3	6.998	692	699	705	rBV	86201	119979	4.24%	0.493%
4	7.463	772	778	784	rVB	346155	523967	18.52%	2.154%
5	8.163	892	897	904	rBV2	123312	184045	6.50%	0.756%
6	8.604	965	972	978	rBB	91315	138737	4.90%	0.570%
7	9.316	1088	1093	1099	rBB3	82221	125451	4.43%	0.516%
8	9.845	1178	1183	1192	rVB	147384	221155	7.82%	0.909%
9	10.222	1240	1247	1255	rBV	507537	821946	29.05%	3.378%
10	10.363	1264	1271	1281	rBB	116535	182040	6.43%	0.748%
11	13.533	1804	1810	1814	rBV	311375	413682	14.62%	1.700%
12	13.580	1814	1818	1825	rVB	62810	83804	2.96%	0.344%
13	13.798	1849	1855	1868	rBV	315679	458910	16.22%	1.886%
14	14.110	1899	1908	1917	rBV2	808522	1240127	43.82%	5.097%
15	14.322	1938	1944	1952	rBV	129620	176850	6.25%	0.727%
16	15.110	2072	2078	2085	rBV	410890	586292	20.72%	2.410%
17	15.233	2094	2099	2105	rVB	122715	158415	5.60%	0.651%
18	16.868	2371	2377	2382	rBV	1158548	1616512	57.12%	6.644%
19	16.904	2382	2383	2388	rVV2	38217	36832	1.30%	0.151%
20	16.963	2388	2393	2398	rVV2	499521	670581	23.70%	2.756%
21	17.786	2529	2533	2540	rVB2	69645	83186	2.94%	0.342%
22	17.939	2552	2559	2563	rBV6	13286	30340	1.07%	0.125%
23	18.668	2679	2683	2690	rVB5	23787	42406	1.50%	0.174%
24	18.810	2702	2707	2715	rBV2	33541	53744	1.90%	0.221%
25	18.939	2724	2729	2735	rVB	297408	407722	14.41%	1.676%
26	19.086	2750	2754	2758	rBV3	49168	61043	2.16%	0.251%
27	19.239	2776	2780	2782	rBV4	56681	64863	2.29%	0.267%
28	19.274	2782	2786	2788	rVV	631524	818621	28.93%	3.365%
29	19.304	2788	2791	2799	rVB	602388	757571	26.77%	3.114%
30	19.398	2800	2807	2811	rVB9	17869	39972	1.41%	0.164%
31	19.486	2815	2822	2825	rBV3	18927	32912	1.16%	0.135%
32	19.545	2827	2832	2838	rVB	59736	98080	3.47%	0.403%
33	19.639	2838	2848	2854	rBV3	67505	153806	5.44%	0.632%
34	19.780	2865	2872	2881	rVB3	88140	235020	8.31%	0.966%

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35	19.851	2881	2884	2889	rBV4	20821	30976	1.09%	0.127%
36	19.962	2897	2903	2908	rBV3	113701	189808	6.71%	0.780%
37	20.045	2914	2917	2923	rBV5	15919	32939	1.16%	0.135%
38	20.104	2923	2927	2931	rBV	107610	136330	4.82%	0.560%
39	20.151	2931	2935	2940	rVB3	57134	86136	3.04%	0.354%
40	20.298	2957	2960	2964	rVB4	38885	46169	1.63%	0.190%
41	20.362	2968	2971	2974	rBV5	28854	44836	1.58%	0.184%
42	20.480	2987	2991	2993	rBV4	26365	29335	1.04%	0.121%
43	20.527	2995	2999	3001	rVV4	18431	28881	1.02%	0.119%
44	20.556	3001	3004	3010	rVB2	98905	140854	4.98%	0.579%
45	20.651	3018	3020	3024	rVB	31620	30144	1.07%	0.124%
46	20.727	3026	3033	3036	rVV2	74921	146962	5.19%	0.604%
47	20.768	3036	3040	3042	rVV3	79058	108143	3.82%	0.444%
48	20.798	3042	3045	3051	rVV2	140836	281554	9.95%	1.157%
49	20.856	3052	3055	3062	rVB	53529	79633	2.81%	0.327%
50	21.039	3081	3086	3087	rBV	86123	118053	4.17%	0.485%
51	21.080	3087	3093	3098	rVV2	1668737	2829860	100.00%	11.631%
52	21.115	3098	3099	3106	rVB	374598	394812	13.95%	1.623%
53	21.233	3116	3119	3120	rBV2	38023	36391	1.29%	0.150%
54	21.380	3141	3144	3150	rBV2	97301	158139	5.59%	0.650%
55	21.439	3151	3154	3162	rVB5	76784	133670	4.72%	0.549%
56	21.568	3174	3176	3178	rBV3	37204	38506	1.36%	0.158%
57	21.621	3179	3185	3189	rVV	143633	244391	8.64%	1.004%
58	21.668	3190	3193	3198	rVB2	95906	134811	4.76%	0.554%
59	21.809	3212	3217	3220	rBV3	82734	128632	4.55%	0.529%
60	22.356	3302	3310	3316	rVB2	74341	196753	6.95%	0.809%
61	22.450	3324	3326	3331	rVB4	56022	72553	2.56%	0.298%
62	22.592	3343	3350	3355	rBV	964447	2128647	75.22%	8.749%
63	22.745	3372	3376	3381	rBV2	125725	193491	6.84%	0.795%
64	22.874	3394	3398	3406	rBV4	73348	152414	5.39%	0.626%
65	23.039	3420	3426	3430	rBV	483123	860827	30.42%	3.538%
66	23.086	3430	3434	3438	rVV2	349558	646828	22.86%	2.658%
67	23.127	3438	3441	3449	rVB	487533	824006	29.12%	3.387%
68	23.221	3450	3457	3462	rBV2	811794	1516202	53.58%	6.232%
69	23.268	3462	3465	3472	rVB2	186317	333086	11.77%	1.369%
70	25.327	3808	3815	3825	rVB2	220473	584691	20.66%	2.403%
71	25.974	3918	3925	3934	rVB2	130238	337927	11.94%	1.389%

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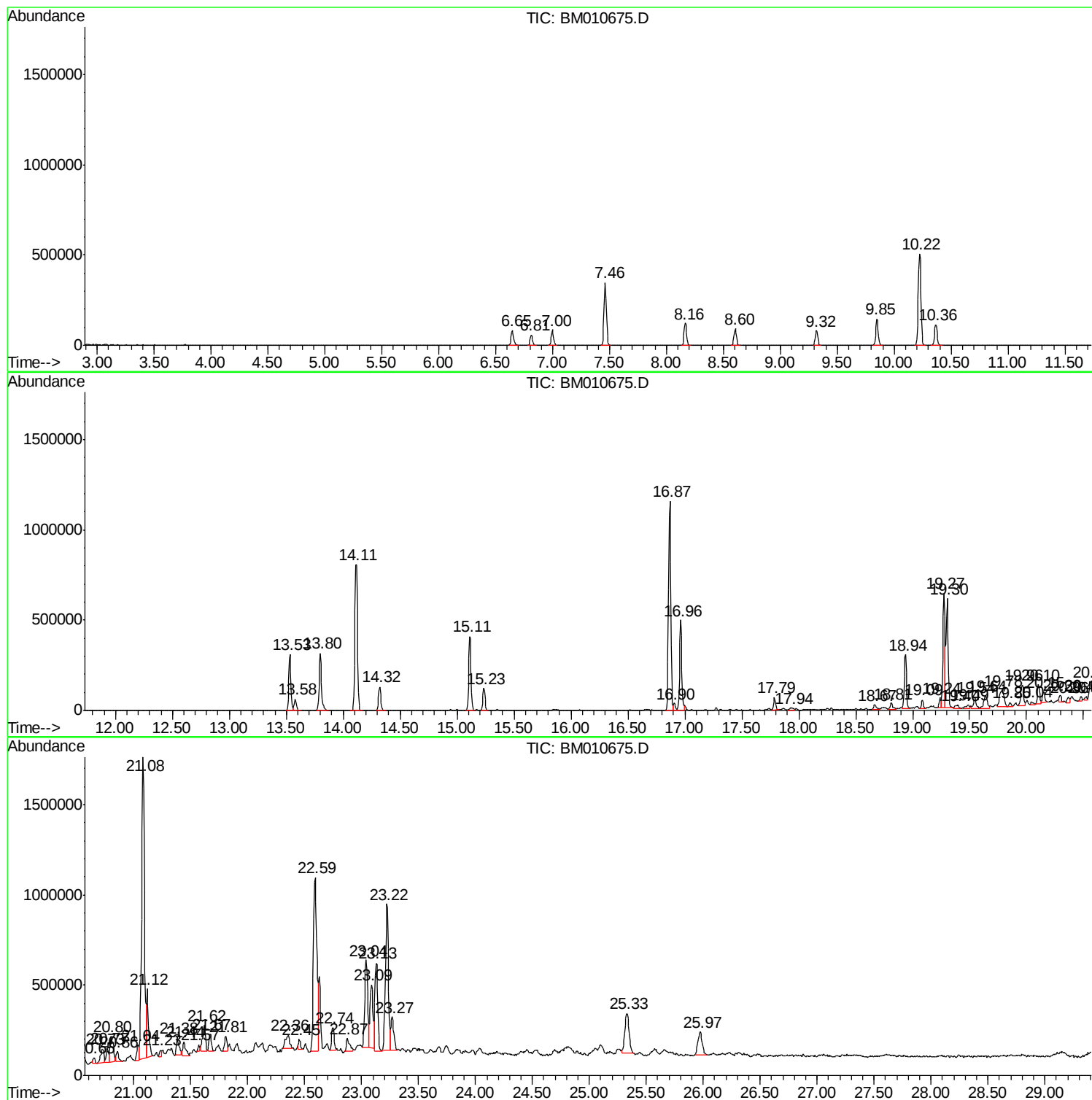
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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



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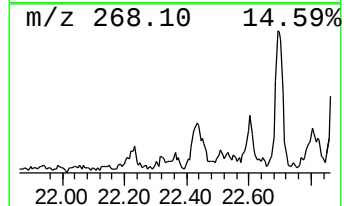
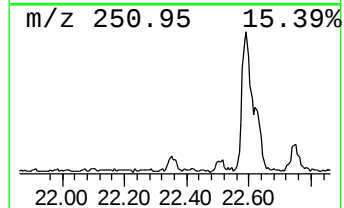
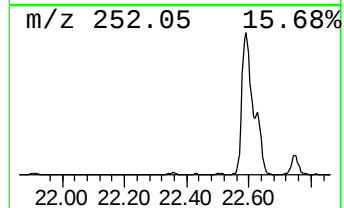
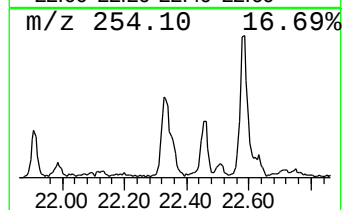
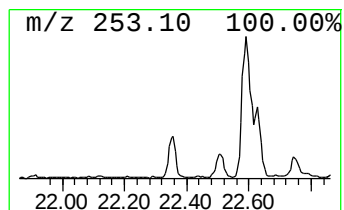
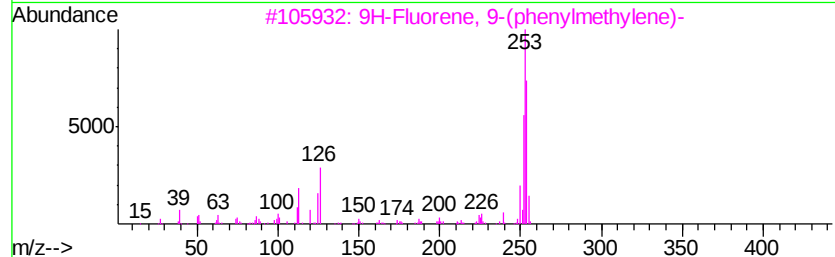
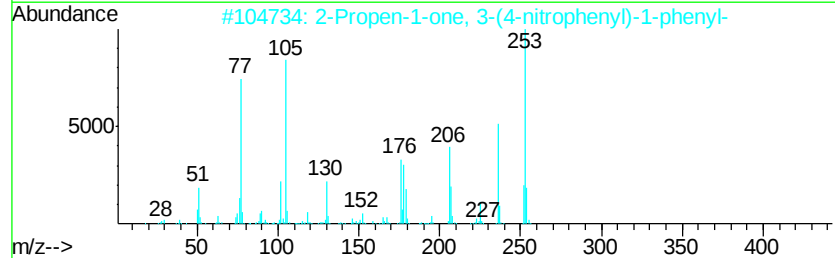
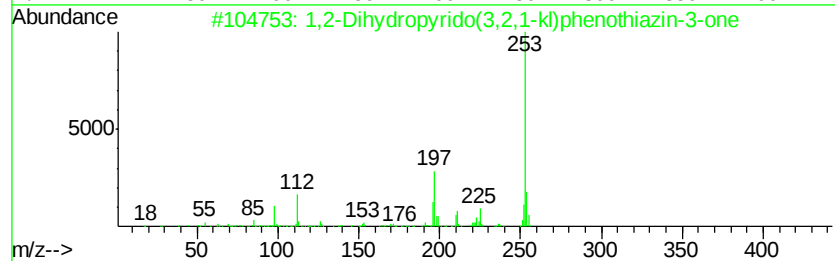
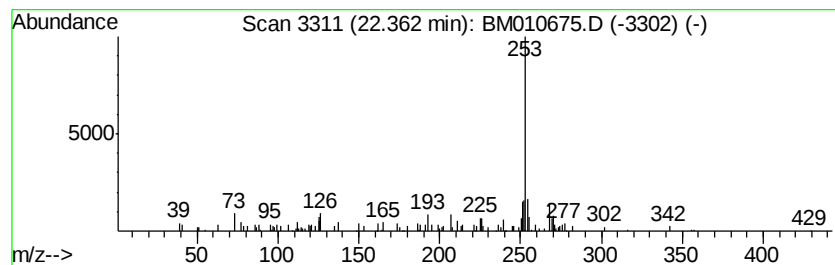
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,2-Dihydropyrido(3,2,1-kl)... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.			
22.36	2.60 ng/ul	196753	Perylene-d12	23.22			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Dihydropyrido(3,2,1-kl)pheno...	253	C15H11NOS	069513-42-4	59
2			2-Propen-1-one, 3-(4-nitrophenyl)...	253	C15H11NO3	001222-98-6	53
3			9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	47
4			2-Chloro-11H-pyrido[3',2'-4,5]py...	253	C14H8ClN3	1000212-59-3	42
5			2-[p-Cyanophenyl]-5-chlorobenzim...	253	C14H8ClN3	146132-86-7	42



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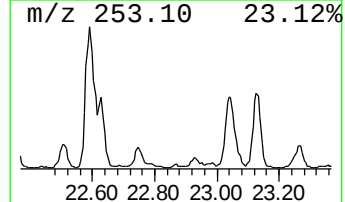
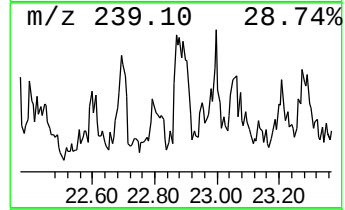
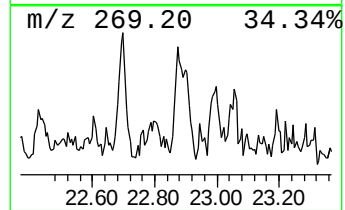
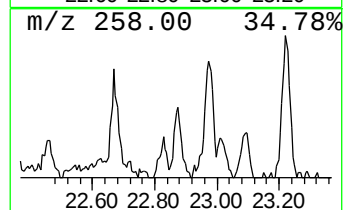
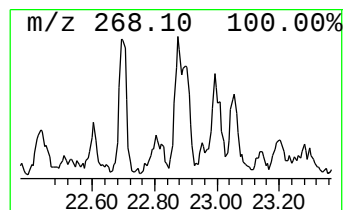
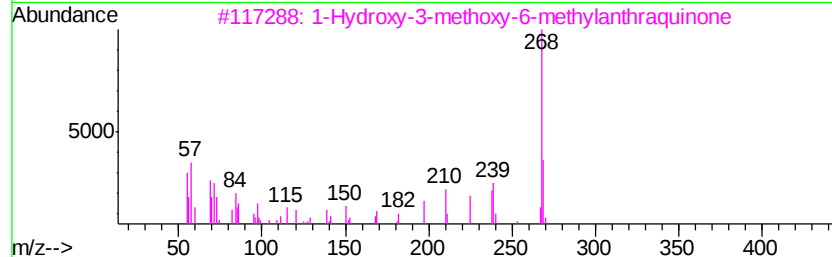
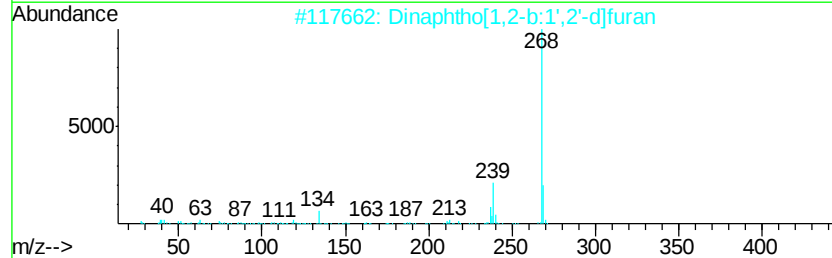
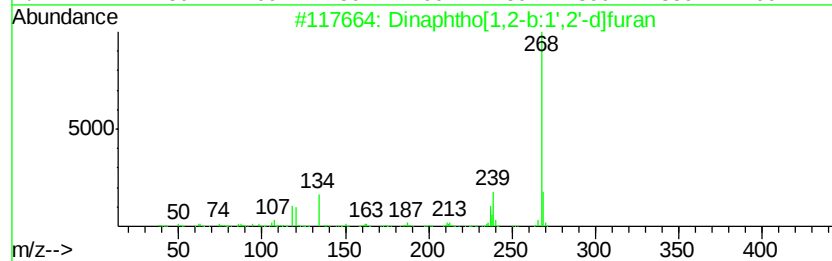
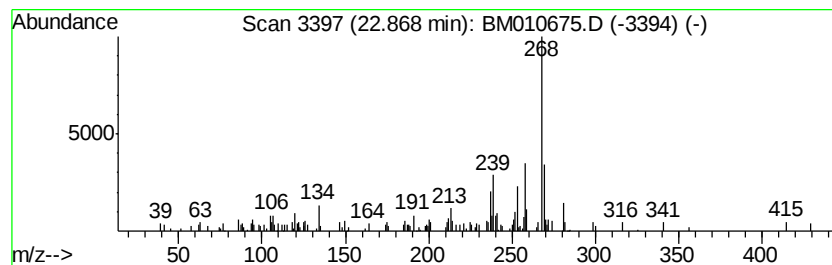
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Peak Number 3 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	2.01 ng/ul	152414	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	58
2		Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	58
3		1-Hydroxy-3-methoxy-6-methylantr...	268	C16H12O4	022225-63-4	53
4		Benzo(a)pyren-7-ol	268	C20H12O	037994-82-4	53
5		9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,2-Dihydropyrido...	22.36	2.6	ng/ul	196753	6	23.22	1516200	20.0
Dinaphtho[1,2-b:1...	22.87	2.0	ng/ul	152414	6	23.22	1516200	20.0