

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
 Data File : BG021871.D
 Acq On : 12 May 2016 16:34
 Operator : UM/SJ
 Sample : H2936-10DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WJ9DL

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-BG050916.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	7.326	756	764	773	rBV	18175	39484	1.09%	0.145%
2	7.491	787	792	802	rBV2	13884	30394	0.84%	0.111%
3	7.702	820	828	841	rVV2	25948	55695	1.54%	0.204%
4	8.172	900	908	923	rBV	145937	291618	8.06%	1.068%
5	8.871	1020	1027	1039	rBV2	28166	63377	1.75%	0.232%
6	9.341	1100	1107	1114	rBV2	17648	39096	1.08%	0.143%
7	10.076	1225	1232	1243	rBV3	10743	31277	0.86%	0.115%
8	10.611	1315	1323	1332	rBV4	30840	72400	2.00%	0.265%
9	10.993	1380	1388	1402	rBV	288199	587618	16.25%	2.152%
10	11.128	1405	1411	1418	rVV2	11632	26878	0.74%	0.098%
11	12.644	1663	1669	1676	rVB3	2527	4779	0.13%	0.017%
12	12.855	1700	1705	1711	rVB4	2981	5921	0.16%	0.022%
13	14.189	1925	1932	1938	rBV	81487	137471	3.80%	0.503%
14	14.236	1938	1940	1947	rVB	15065	23201	0.64%	0.085%
15	14.488	1977	1983	1992	rBV	110683	192791	5.33%	0.706%
16	14.665	2008	2013	2021	rVB3	4318	7631	0.21%	0.028%
17	14.800	2027	2036	2042	rBV2	522260	938193	25.95%	3.435%
18	14.859	2042	2046	2055	rVB	24223	43195	1.19%	0.158%
19	15.193	2097	2103	2108	rBV4	2886	5678	0.16%	0.021%
20	15.617	2171	2175	2179	rVB3	7528	11438	0.32%	0.042%
21	15.787	2197	2204	2209	rVV	136584	229664	6.35%	0.841%
22	15.840	2209	2213	2218	rVB4	10427	17975	0.50%	0.066%
23	15.963	2231	2234	2237	rVV4	2874	4141	0.11%	0.015%
24	16.010	2238	2242	2243	rVV4	4937	5352	0.15%	0.020%
25	16.480	2317	2322	2324	rVV4	7198	12066	0.33%	0.044%
26	16.504	2324	2326	2331	rVB4	4481	6604	0.18%	0.024%
27	16.733	2363	2365	2369	rBV3	3234	4007	0.11%	0.015%
28	16.891	2387	2392	2395	rVB4	3932	6085	0.17%	0.022%
29	17.191	2439	2443	2444	rBV4	3898	4144	0.11%	0.015%
30	17.285	2450	2459	2464	rBV9	13133	31807	0.88%	0.116%
31	17.362	2469	2472	2480	rVB3	9030	16376	0.45%	0.060%
32	17.450	2482	2487	2489	rBV4	4384	7189	0.20%	0.026%
33	17.538	2495	2502	2507	rBV2	618067	1093662	30.25%	4.005%
34	17.579	2507	2509	2514	rVV	183036	263481	7.29%	0.965%

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35	17.638	2514	2519	2530	rVV2	146403	300339	8.31%	1.100%
36	17.732	2532	2535	2538	rVB5	7941	11152	0.31%	0.041%
37	17.820	2545	2550	2551	rVB5	4060	4811	0.13%	0.018%
38	17.849	2553	2555	2559	rBV5	2841	4452	0.12%	0.016%
39	17.937	2565	2570	2577	rBV	26865	55875	1.55%	0.205%
40	18.108	2595	2599	2604	rBV8	17186	22775	0.63%	0.083%
41	18.190	2611	2613	2617	rBV5	2440	3856	0.11%	0.014%
42	18.407	2646	2650	2654	rBV2	18970	33951	0.94%	0.124%
43	18.460	2654	2659	2665	rVB2	32472	54506	1.51%	0.200%
44	18.537	2670	2672	2677	rVV6	8587	12865	0.36%	0.047%
45	18.607	2678	2684	2696	rVB3	42074	105294	2.91%	0.386%
46	18.701	2696	2700	2702	rBV4	4771	7765	0.21%	0.028%
47	18.907	2732	2735	2738	rBV2	8877	11988	0.33%	0.044%
48	18.936	2738	2740	2745	rVB6	6548	6321	0.17%	0.023%
49	19.453	2825	2828	2836	rVB9	14889	30302	0.84%	0.111%
50	19.582	2844	2850	2858	rBV	706382	1116428	30.87%	4.088%
51	19.941	2908	2911	2919	rVB	700228	1083264	29.96%	3.967%
52	20.117	2937	2941	2947	rBV	27910	49075	1.36%	0.180%
53	20.182	2947	2952	2959	rVV	69837	125026	3.46%	0.458%
54	20.264	2962	2966	2972	rVV3	48220	111565	3.09%	0.409%
55	20.317	2972	2975	2979	rVB	35134	50126	1.39%	0.184%
56	20.429	2990	2994	3000	rVB	146695	237453	6.57%	0.869%
57	20.528	3006	3011	3016	rBV	136572	227089	6.28%	0.832%
58	20.622	3025	3027	3032	rVB2	46008	50582	1.40%	0.185%
59	20.728	3041	3045	3048	rBV	61669	79278	2.19%	0.290%
60	21.392	3153	3158	3162	rBV	139403	230980	6.39%	0.846%
61	21.492	3170	3175	3180	rBV3	100097	197063	5.45%	0.722%
62	21.815	3222	3230	3236	rBV3	1017911	2810544	77.73%	10.291%
63	21.874	3236	3240	3253	rVB	734408	1440164	39.83%	5.273%
64	22.033	3262	3267	3274	rBV	122209	219586	6.07%	0.804%
65	22.179	3289	3292	3297	rVB	102249	154317	4.27%	0.565%
66	22.244	3298	3303	3311	rVB2	167382	357186	9.88%	1.308%
67	24.112	3610	3621	3629	rBV	977311	3615966	100.00%	13.240%
68	24.371	3660	3665	3675	rVB	121886	300138	8.30%	1.099%
69	24.859	3739	3748	3759	rBV2	567650	1816393	50.23%	6.651%
70	25.017	3766	3775	3786	rVB	836712	2554935	70.66%	9.355%
71	25.176	3792	3802	3808	rBV	392826	1242096	34.35%	4.548%

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72	29.013	4444	4455	4478	rVB3	495444	2726883	75.41%	9.985%
73	30.211	4646	4659	4677	rVB	311120	1536900	42.50%	5.628%

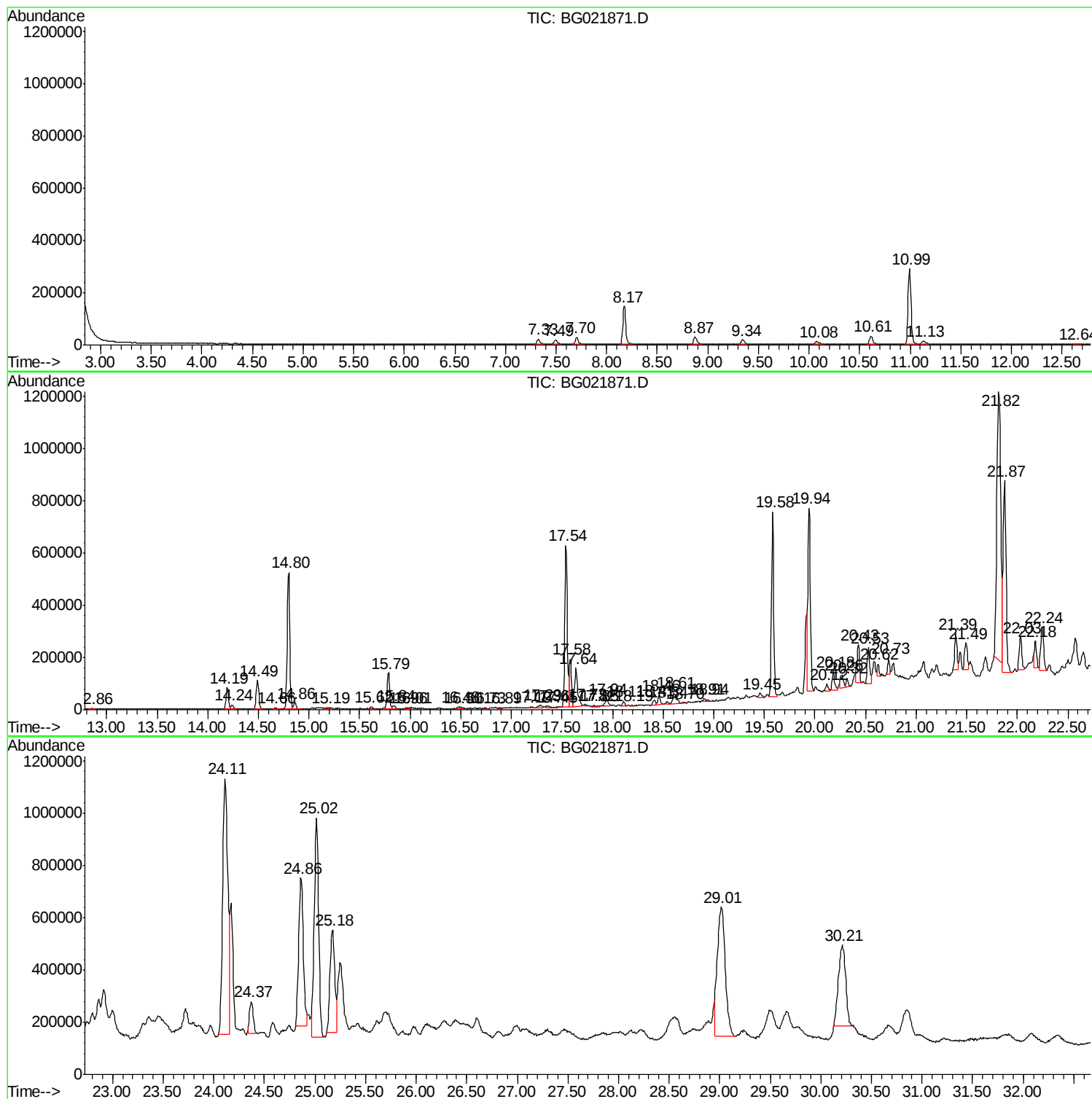
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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



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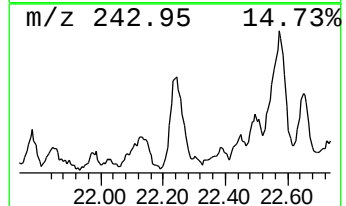
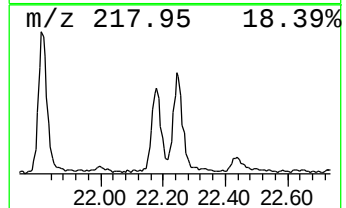
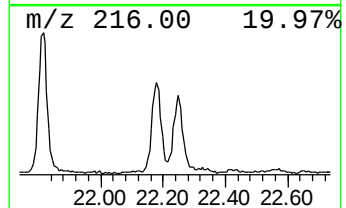
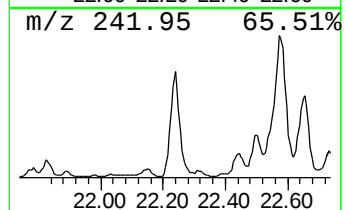
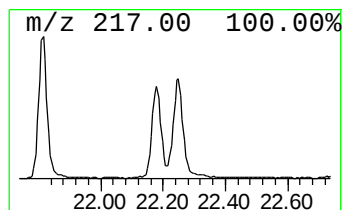
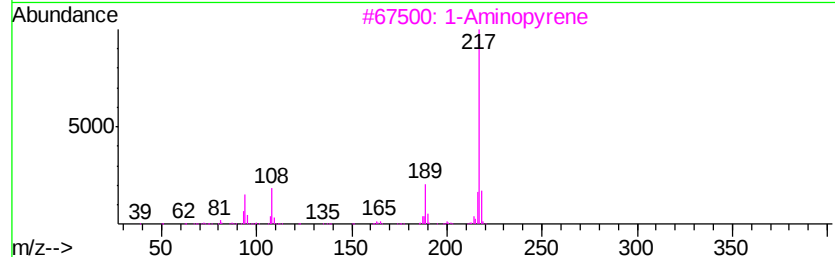
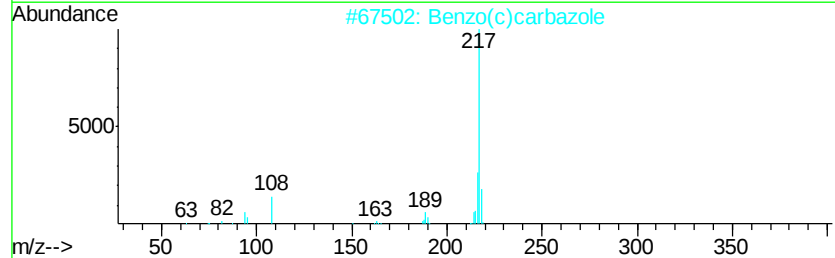
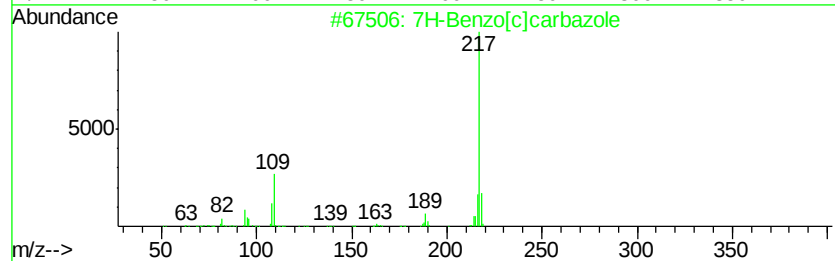
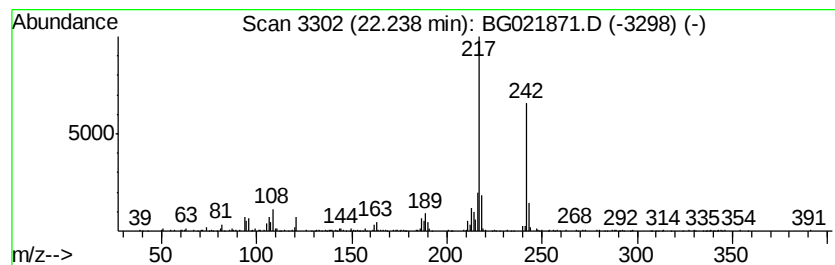
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 7H-Benzo[c]carbazole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	2.54 ng/ul	357186	Chrysene-d12	21.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	94
2		Benzo(c)carbazole	217	C16H11N	034777-33-8	70
3		1-Aminopyrene	217	C16H11N	001606-67-3	70
4		11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	64
5		11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	64



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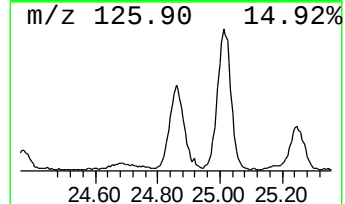
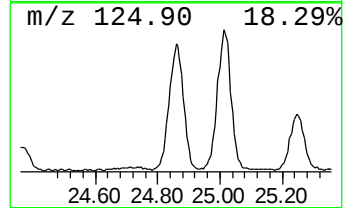
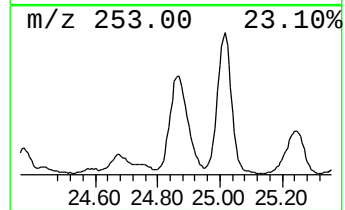
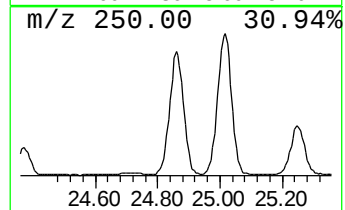
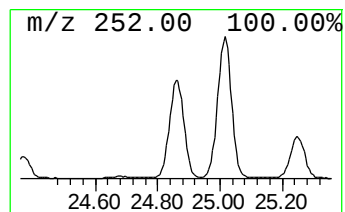
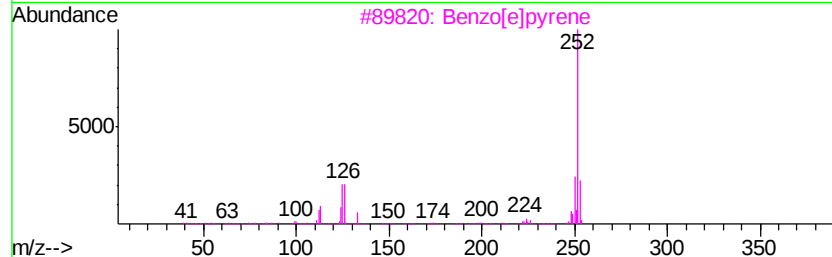
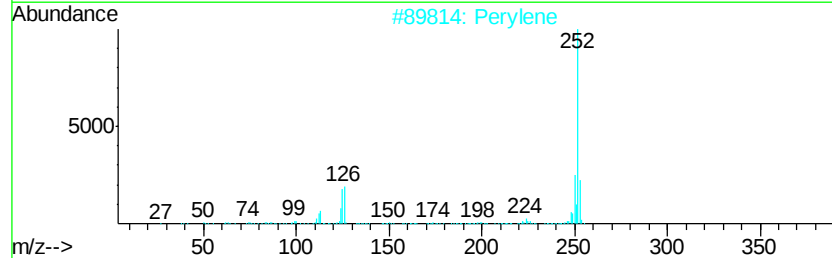
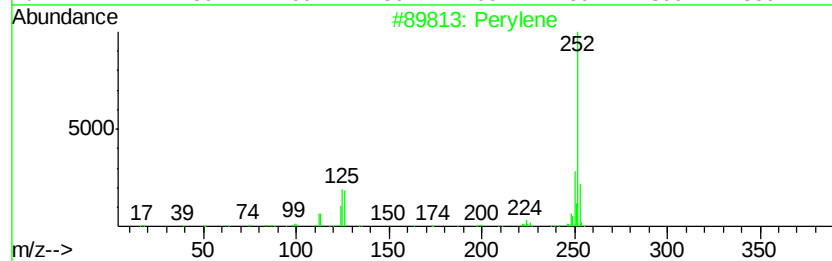
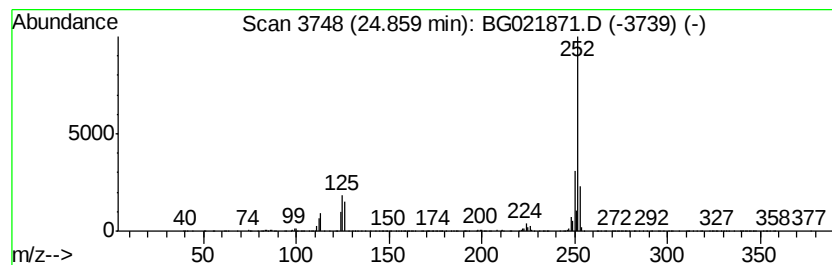
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	29.25 ng/ul	1816390	Perylene-d12	25.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Perylene	252	C20H12	000198-55-0	99
2		Perylene	252	C20H12	000198-55-0	99
3		Benzo[e]pyrene	252	C20H12	000192-97-2	98
4		Benzo[e]pyrene	252	C20H12	000192-97-2	98
5		Benzo[a]pyrene	252	C20H12	000050-32-8	95



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
7H-Benzo[c]carbazole	22.24	2.5	ng/ul	357186	5	21.83	2810540	20.0
Perylene	24.86	29.3	ng/ul	1816390	6	25.18	1242100	20.0