

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
 Data File : BM006552.D
 Acq On : 20 Jul 2016 13:07
 Operator : UM/SJ
 Sample : H3959-06DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ23DL

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\SOM02.2-EPA-BM071416.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	6.798	709	716	723	rBV	28998	49082	1.16%	0.174%
2	6.957	737	743	750	rBV	25787	44464	1.05%	0.157%
3	7.151	771	776	783	rBV2	30243	46390	1.09%	0.164%
4	7.610	846	854	870	rVB	547044	926604	21.86%	3.282%
5	7.981	912	917	923	rBV	52650	79146	1.87%	0.280%
6	8.328	969	976	986	rBV3	31756	58265	1.37%	0.206%
7	8.769	1044	1051	1058	rBV2	25792	46122	1.09%	0.163%
8	10.028	1257	1265	1272	rBV3	25538	46811	1.10%	0.166%
9	10.392	1319	1327	1330	rBV	724957	1248121	29.45%	4.421%
10	10.439	1330	1335	1348	rVV	2343767	4238156	100.00%	15.012%
11	10.557	1348	1355	1364	rVB2	54063	126069	2.97%	0.447%
12	12.063	1603	1611	1627	rBV	195809	331269	7.82%	1.173%
13	12.280	1642	1648	1662	rVB	112760	196782	4.64%	0.697%
14	13.092	1781	1786	1794	rBV	53463	84186	1.99%	0.298%
15	13.286	1813	1819	1828	rVB	32595	53631	1.27%	0.190%
16	13.580	1863	1869	1874	rBV2	45435	76836	1.81%	0.272%
17	13.675	1881	1885	1890	rVB	62778	84894	2.00%	0.301%
18	13.951	1927	1932	1936	rBV	73149	118781	2.80%	0.421%
19	14.263	1977	1985	1991	rBV2	973557	1617065	38.15%	5.728%
20	14.327	1991	1996	2006	rVB	425336	667631	15.75%	2.365%
21	14.663	2044	2053	2064	rBV	204868	318393	7.51%	1.128%
22	15.263	2149	2155	2159	rBV	107891	164927	3.89%	0.584%
23	15.316	2159	2164	2176	rVB	285332	430480	10.16%	1.525%
24	15.610	2210	2214	2220	rVB	31797	47400	1.12%	0.168%
25	15.763	2230	2240	2248	rBV2	30927	73268	1.73%	0.260%
26	16.833	2418	2422	2434	rVB	75744	112905	2.66%	0.400%
27	17.015	2446	2453	2456	rBV	1263482	1906497	44.98%	6.753%
28	17.057	2456	2460	2465	rVV	1086916	1597491	37.69%	5.659%
29	17.110	2465	2469	2471	rVV	117348	162949	3.84%	0.577%
30	17.145	2471	2475	2482	rVB	345796	521476	12.30%	1.847%
31	17.421	2518	2522	2534	rBV	49678	82397	1.94%	0.292%
32	17.892	2596	2602	2606	rBV	67149	103550	2.44%	0.367%
33	17.939	2606	2610	2617	rVB	84219	127846	3.02%	0.453%
34	18.021	2617	2624	2628	rBV2	34918	54915	1.30%	0.195%

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35	18.086	2628	2635	2639	rVV2	151781	262628	6.20%	0.930%
36	18.121	2639	2641	2646	rVB	42531	50430	1.19%	0.179%
37	18.392	2682	2687	2692	rBV	54563	75733	1.79%	0.268%
38	18.809	2751	2758	2763	rBV3	26008	53344	1.26%	0.189%
39	19.080	2797	2804	2811	rBV	941083	1335885	31.52%	4.732%
40	19.233	2825	2830	2835	rBV	32342	46391	1.09%	0.164%
41	19.321	2841	2845	2855	rVB2	21875	45618	1.08%	0.162%
42	19.415	2855	2861	2862	rVV	323632	397011	9.37%	1.406%
43	19.445	2862	2866	2875	rVV	670012	1049882	24.77%	3.719%
44	19.515	2875	2878	2886	rVB3	30060	48542	1.15%	0.172%
45	19.627	2891	2897	2903	rBV	42059	60093	1.42%	0.213%
46	19.768	2912	2921	2929	rBV4	38458	97556	2.30%	0.346%
47	19.945	2946	2951	2957	rVB	138296	212786	5.02%	0.754%
48	20.045	2963	2968	2972	rBV	157422	212012	5.00%	0.751%
49	20.098	2972	2977	2981	rVV2	48168	83928	1.98%	0.297%
50	20.286	3007	3009	3019	rVB4	28736	51837	1.22%	0.184%
51	20.856	3102	3106	3110	rBV	52970	69943	1.65%	0.248%
52	20.898	3110	3113	3116	rVV	50798	52443	1.24%	0.186%
53	20.933	3116	3119	3124	rBV3	39579	65828	1.55%	0.233%
54	21.209	3157	3166	3170	rBV2	1961043	3097686	73.09%	10.972%
55	21.245	3170	3172	3183	rVB	344804	449086	10.60%	1.591%
56	21.362	3188	3192	3198	rBV	74113	113112	2.67%	0.401%
57	21.527	3215	3220	3225	rBV3	39343	82597	1.95%	0.293%
58	21.756	3253	3259	3262	rBV	44707	77150	1.82%	0.273%
59	21.980	3295	3297	3303	rVB2	46719	63055	1.49%	0.223%
60	22.750	3422	3428	3433	rBV	240569	553487	13.06%	1.961%
61	22.921	3453	3457	3463	rVB	49203	80486	1.90%	0.285%
62	23.215	3503	3507	3512	rBV	123281	215506	5.08%	0.763%
63	23.268	3512	3516	3519	rVV	101291	164430	3.88%	0.582%
64	23.309	3519	3523	3530	rVB	219326	409333	9.66%	1.450%
65	23.409	3532	3540	3547	rBV	1299156	2522996	59.53%	8.937%
66	25.597	3905	3912	3921	rVB2	101103	285908	6.75%	1.013%

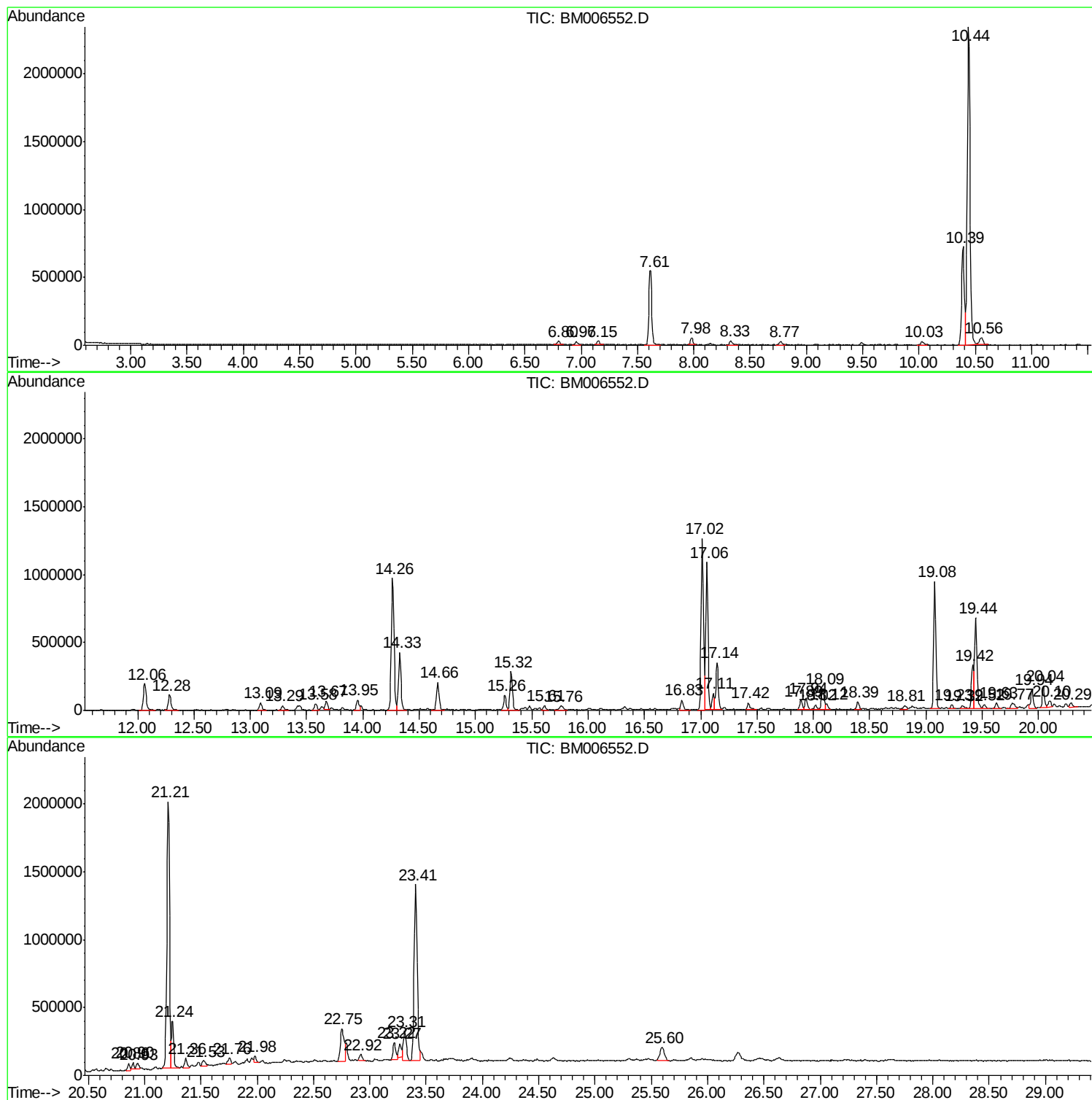
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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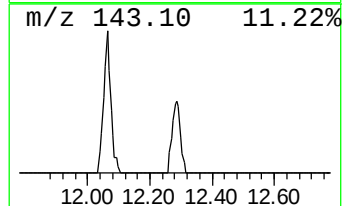
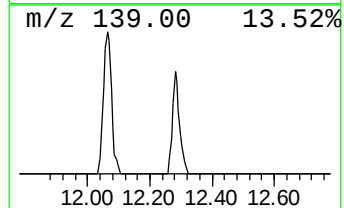
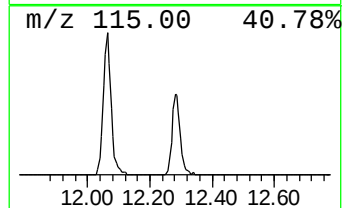
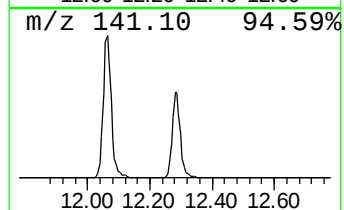
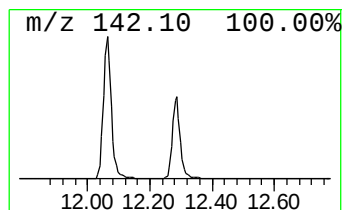
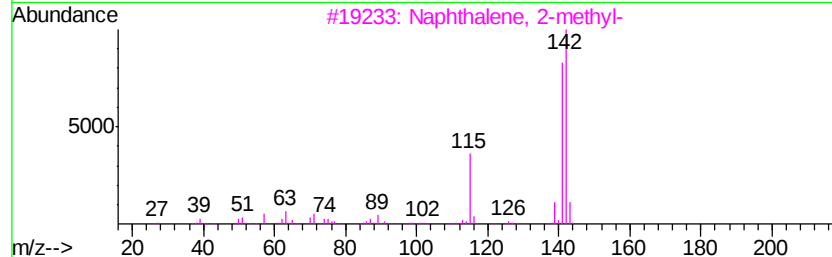
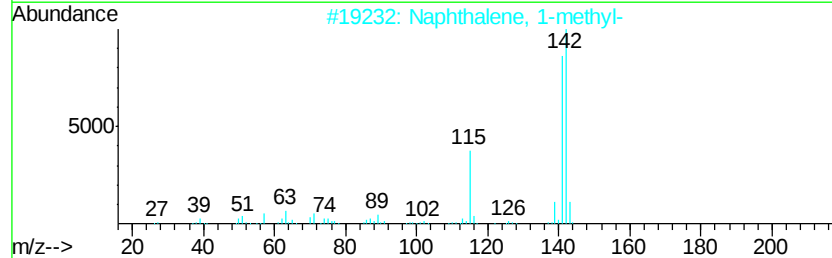
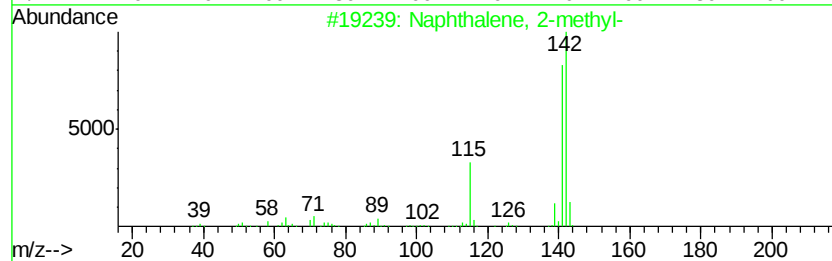
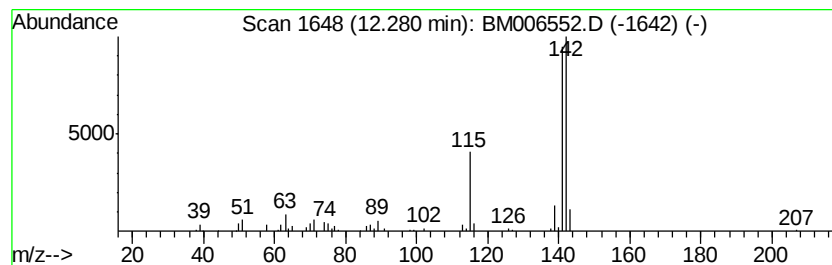
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	3.15 ng/ul	196782	Naphthalene-d8	10.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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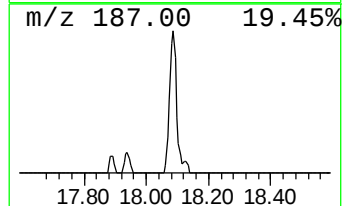
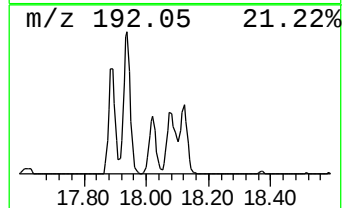
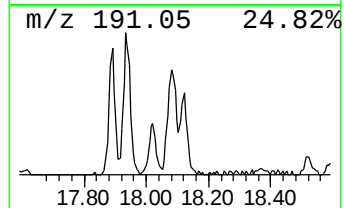
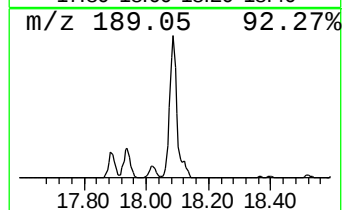
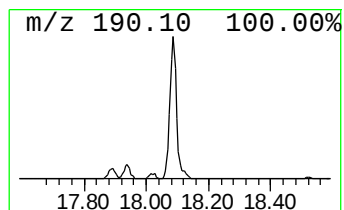
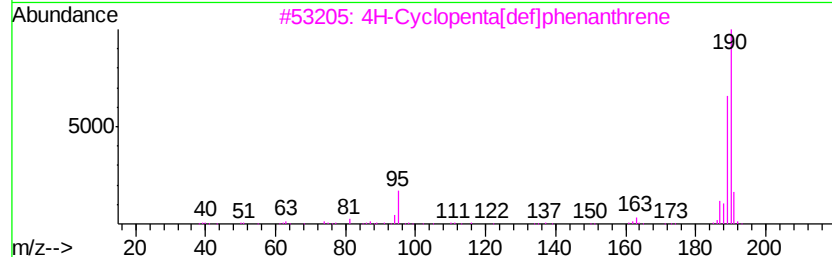
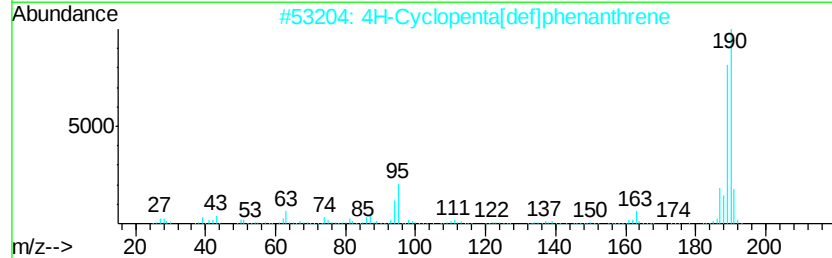
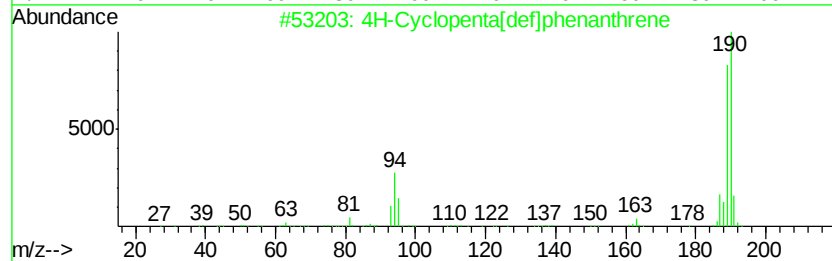
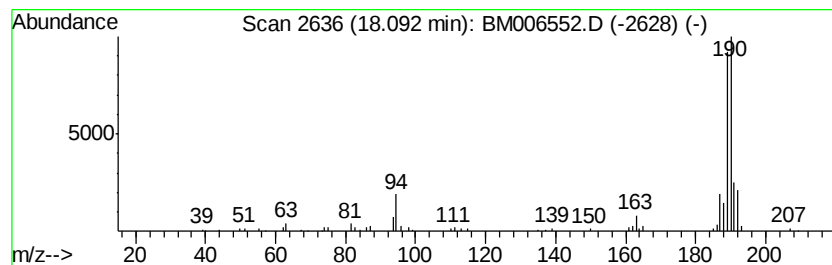
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.76 ng/ul	262628	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
4		Methyl diselenide	190	C2H6Se2	007101-31-7	55
5		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Naphthalene, 1-me...	12.28	3.1	ng/ul	196782	2	10.39	1248120	20.0
4H-Cyclopenta[def...	18.09	2.8	ng/ul	262628	4	17.02	1906500	20.0