

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
 Data File : BM006551.D
 Acq On : 20 Jul 2016 12:31
 Operator : UM/SJ
 Sample : H3959-03DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ22DL

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	710	716	721	rBV	28700	45244	1.47%	0.173%
2	6.957	734	743	752	rBV	25823	44266	1.44%	0.169%
3	7.151	770	776	782	rBV	31214	50602	1.64%	0.193%
4	7.610	846	854	867	rBV	490250	825122	26.79%	3.149%
5	7.981	911	917	923	rVB2	45259	73712	2.39%	0.281%
6	8.328	971	976	982	rBV2	29455	50779	1.65%	0.194%
7	8.769	1045	1051	1063	rBV	26486	50803	1.65%	0.194%
8	10.028	1257	1265	1273	rBV2	27174	50233	1.63%	0.192%
9	10.392	1319	1327	1330	rBV	643799	1107994	35.98%	4.228%
10	10.439	1330	1335	1348	rVV	1662108	2967511	96.36%	11.324%
11	10.551	1348	1354	1367	rVB3	49416	113743	3.69%	0.434%
12	12.063	1603	1611	1624	rVB	180542	314096	10.20%	1.199%
13	12.280	1637	1648	1660	rVB	103891	188134	6.11%	0.718%
14	13.092	1781	1786	1794	rVB	43582	68481	2.22%	0.261%
15	13.286	1813	1819	1831	rVB3	28341	51569	1.67%	0.197%
16	13.421	1837	1842	1843	rBV	28384	38891	1.26%	0.148%
17	13.580	1862	1869	1874	rBV	43866	75137	2.44%	0.287%
18	13.633	1874	1878	1881	rVV2	24014	33615	1.09%	0.128%
19	13.674	1881	1885	1890	rVB	61866	82921	2.69%	0.316%
20	13.951	1926	1932	1936	rBV	70814	116149	3.77%	0.443%
21	14.263	1977	1985	1991	rBV2	912635	1472149	47.80%	5.618%
22	14.327	1991	1996	2007	rVB	429938	661360	21.48%	2.524%
23	14.663	2046	2053	2062	rBV	197948	307360	9.98%	1.173%
24	15.262	2148	2155	2159	rBV	108129	165123	5.36%	0.630%
25	15.315	2159	2164	2176	rVB2	279955	425977	13.83%	1.626%
26	15.480	2188	2192	2197	rVB2	23979	31961	1.04%	0.122%
27	15.610	2210	2214	2223	rVB	32056	49738	1.62%	0.190%
28	15.762	2235	2240	2249	rVB	30182	66870	2.17%	0.255%
29	16.321	2324	2335	2341	rBV3	29035	56282	1.83%	0.215%
30	16.833	2418	2422	2434	rVB	70171	108148	3.51%	0.413%
31	17.015	2446	2453	2456	rBV	1173360	1784917	57.96%	6.811%
32	17.056	2456	2460	2465	rVV	1109699	1578815	51.27%	6.025%
33	17.109	2465	2469	2471	rVV2	116683	160512	5.21%	0.613%
34	17.145	2471	2475	2482	rVB	306079	459910	14.93%	1.755%

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35	17.421	2517	2522	2528	rBV	44317	71494	2.32%	0.273%
36	17.886	2597	2601	2605	rBV	63998	92557	3.01%	0.353%
37	17.939	2605	2610	2617	rVB	85673	128674	4.18%	0.491%
38	18.015	2620	2623	2628	rVV2	32764	48508	1.58%	0.185%
39	18.086	2628	2635	2639	rVV3	151257	260344	8.45%	0.993%
40	18.121	2639	2641	2648	rVB2	43299	52102	1.69%	0.199%
41	18.392	2683	2687	2693	rBV	51508	72692	2.36%	0.277%
42	18.815	2752	2759	2764	rBV3	25710	52545	1.71%	0.201%
43	19.080	2798	2804	2811	rBV	972704	1347745	43.76%	5.143%
44	19.227	2825	2829	2834	rBV	30815	47485	1.54%	0.181%
45	19.321	2840	2845	2849	rBV2	21263	31370	1.02%	0.120%
46	19.415	2855	2861	2863	rBV2	320302	480231	15.59%	1.833%
47	19.445	2863	2866	2875	rVV	723534	962908	31.27%	3.675%
48	19.521	2875	2879	2883	rVB3	28466	42287	1.37%	0.161%
49	19.627	2891	2897	2902	rBV	41369	57225	1.86%	0.218%
50	19.768	2915	2921	2928	rBV3	38082	93567	3.04%	0.357%
51	19.909	2940	2945	2946	rBV2	23596	33445	1.09%	0.128%
52	19.945	2946	2951	2958	rVB	145522	206431	6.70%	0.788%
53	20.045	2963	2968	2973	rBV	156005	206927	6.72%	0.790%
54	20.103	2973	2978	2981	rVV3	46657	81209	2.64%	0.310%
55	20.245	2997	3002	3005	rBV2	20728	31068	1.01%	0.119%
56	20.286	3005	3009	3014	rVV3	25238	40316	1.31%	0.154%
57	20.656	3068	3072	3077	rBV4	17528	31801	1.03%	0.121%
58	20.856	3103	3106	3110	rBV	51462	69203	2.25%	0.264%
59	20.897	3110	3113	3116	rVV	48883	56780	1.84%	0.217%
60	20.939	3116	3120	3124	rVV2	39867	62701	2.04%	0.239%
61	21.215	3157	3167	3171	rBV2	1952457	3079514	100.00%	11.752%
62	21.250	3171	3173	3180	rVB	320634	359481	11.67%	1.372%
63	21.368	3189	3193	3199	rBV	71340	100241	3.26%	0.383%
64	21.521	3215	3219	3226	rVV2	33010	58991	1.92%	0.225%
65	21.756	3257	3259	3263	rVB2	40220	41562	1.35%	0.159%
66	21.950	3289	3292	3295	rBV2	28579	40446	1.31%	0.154%
67	22.756	3423	3429	3434	rBV	236107	548984	17.83%	2.095%
68	22.921	3453	3457	3465	rVB	56482	91802	2.98%	0.350%
69	23.221	3503	3508	3512	rBV	130634	226236	7.35%	0.863%
70	23.268	3512	3516	3520	rVV	99888	177782	5.77%	0.678%
71	23.315	3520	3524	3532	rVB	218607	384753	12.49%	1.468%

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72	23.409	3533	3540	3547	rBV	1309868	2490713	80.88%	9.505%
73	25.597	3907	3912	3922	rVB2	99850	264878	8.60%	1.011%

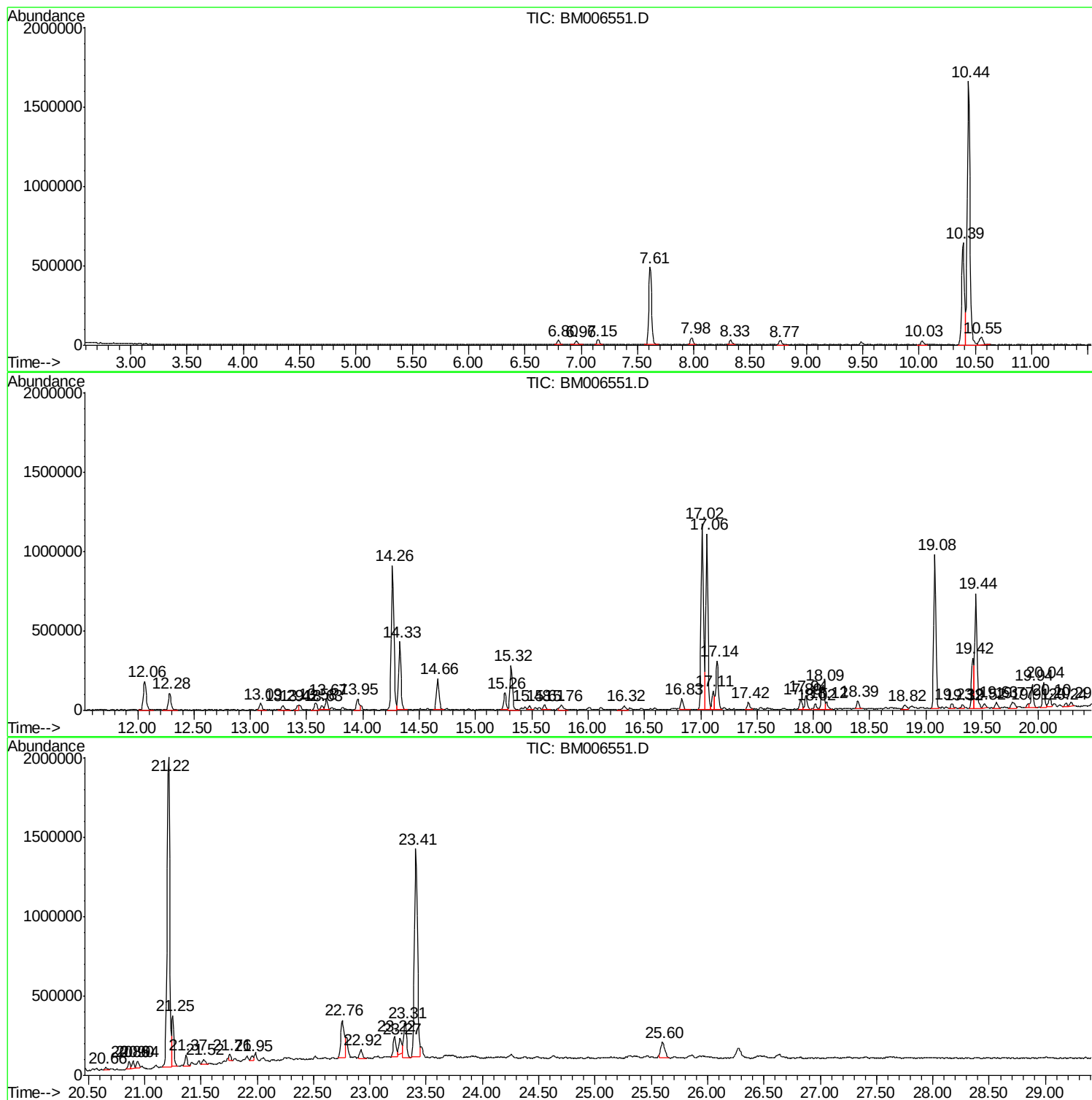
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

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



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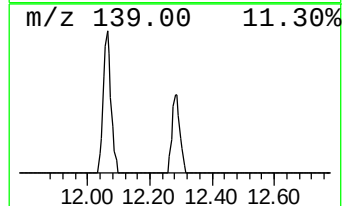
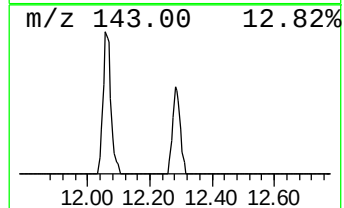
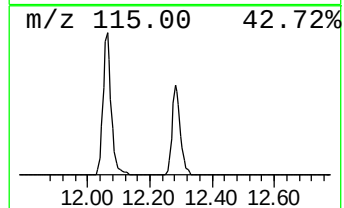
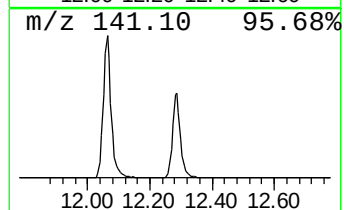
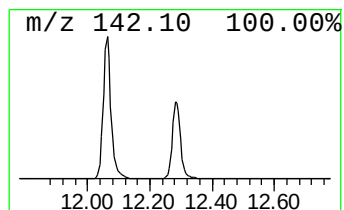
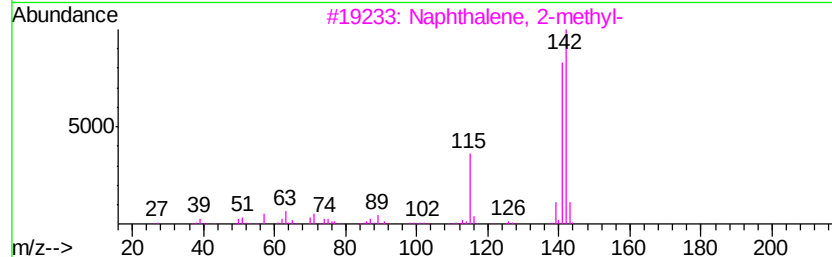
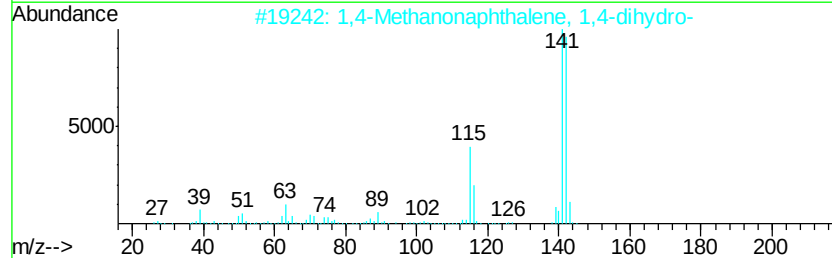
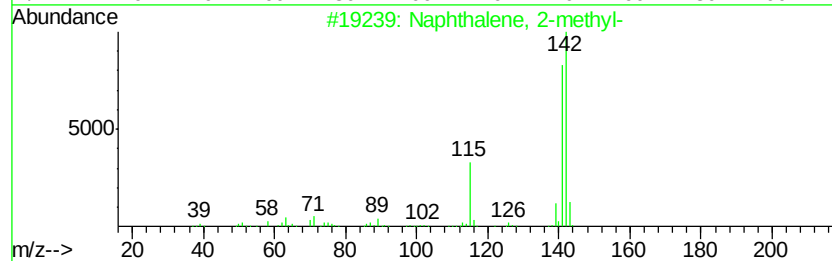
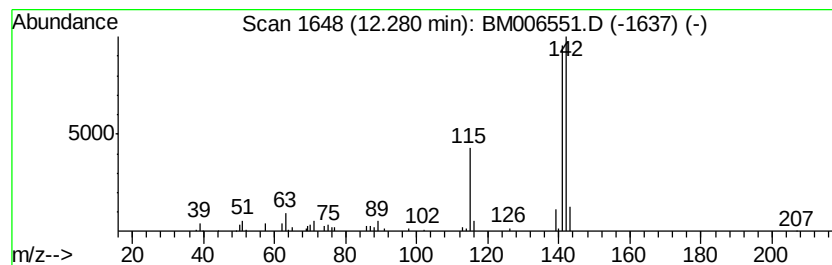
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	3.40 ng/ul	188134	Naphthalene-d8	10.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



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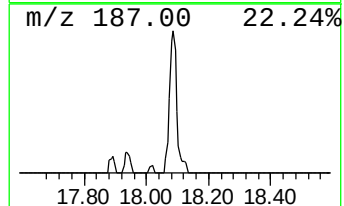
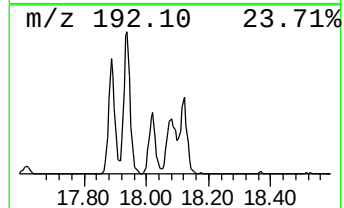
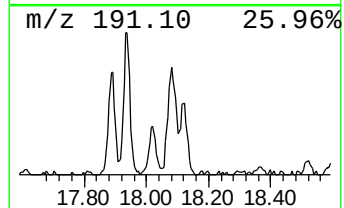
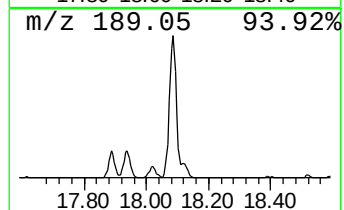
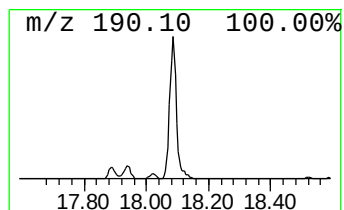
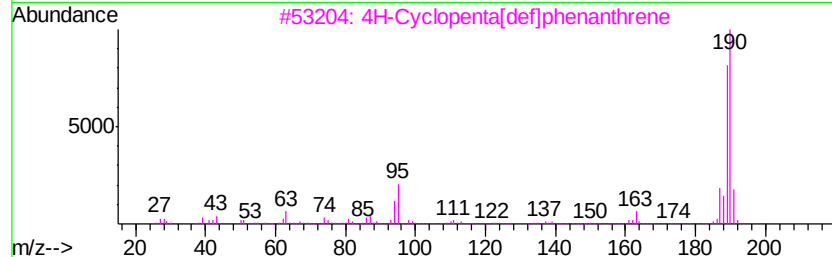
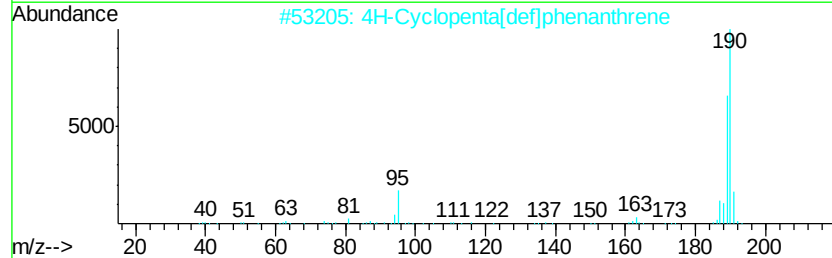
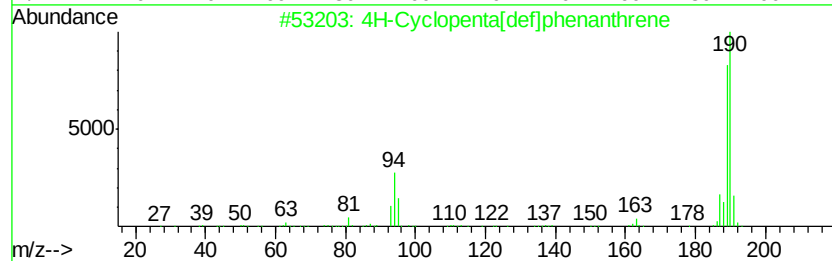
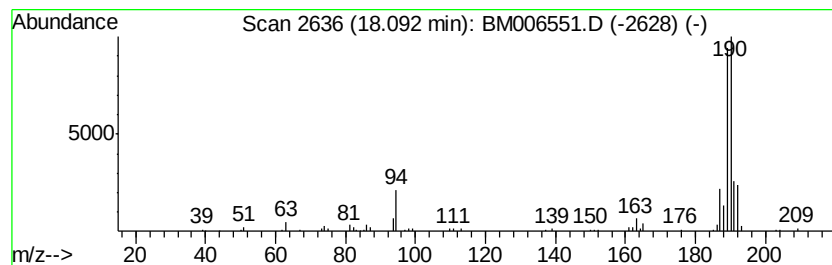
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.92 ng/ul	260344	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5		Methyl diselenide	190	C2H6Se2	007101-31-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Naphthalene, 1-me...	12.28	3.4	ng/ul	188134	2	10.39	1107990	20.0
4H-Cyclopenta[def...	18.09	2.9	ng/ul	260344	4	17.02	1784920	20.0