

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010700.D
 Acq On : 23 Jun 2017 21:14
 Operator : SJ/JU
 Sample : I3599-09MEDL 50X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5D77MEDL

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	6.175	554	559	563	rBV2	19155	25505	1.26%	0.145%
2	7.457	771	777	785	rVB	323746	510765	25.28%	2.913%
3	7.828	834	840	845	rBB	30887	42968	2.13%	0.245%
4	7.986	862	867	875	rVB	31153	45761	2.26%	0.261%
5	9.639	1141	1148	1156	rBB7	9706	24015	1.19%	0.137%
6	10.222	1239	1247	1251	rBV	512613	841307	41.64%	4.798%
7	10.275	1251	1256	1265	rVB	1054002	1683808	83.33%	9.604%
8	10.386	1267	1275	1281	rBV2	43533	79753	3.95%	0.455%
9	11.892	1524	1531	1539	rBB	409238	624860	30.93%	3.564%
10	12.122	1562	1570	1576	rVB	178725	283793	14.05%	1.619%
11	12.933	1703	1708	1714	rBB	87028	125739	6.22%	0.717%
12	13.127	1736	1741	1751	rVB3	24655	39989	1.98%	0.228%
13	13.263	1758	1764	1766	rBV2	43791	63374	3.14%	0.361%
14	13.427	1786	1792	1797	rBV2	67514	110751	5.48%	0.632%
15	13.480	1797	1801	1805	rVV2	47308	62878	3.11%	0.359%
16	13.527	1805	1809	1815	rVB2	16893	23548	1.17%	0.134%
17	13.668	1826	1833	1836	rBV	27196	36863	1.82%	0.210%
18	13.798	1850	1855	1857	rBV2	16458	20733	1.03%	0.118%
19	13.833	1857	1861	1865	rVB4	21782	29899	1.48%	0.171%
20	14.110	1901	1908	1914	rBV2	824639	1304840	64.58%	7.442%
21	14.174	1914	1919	1927	rVV	331625	461928	22.86%	2.635%
22	14.515	1968	1977	1984	rVB	263473	386381	19.12%	2.204%
23	15.110	2072	2078	2082	rVB4	31520	43475	2.15%	0.248%
24	15.168	2082	2088	2093	rBV	350686	480888	23.80%	2.743%
25	15.327	2112	2115	2120	rVB3	37975	49595	2.45%	0.283%
26	15.415	2127	2130	2134	rVB2	15847	21074	1.04%	0.120%
27	15.468	2134	2139	2143	rBV	49113	65089	3.22%	0.371%
28	15.615	2159	2164	2171	rVB2	54097	100244	4.96%	0.572%
29	16.174	2249	2259	2264	rBV3	33442	62983	3.12%	0.359%
30	16.321	2279	2284	2290	rVB3	13683	24125	1.19%	0.138%
31	16.604	2326	2332	2337	rBV2	15315	24616	1.22%	0.140%
32	16.686	2342	2346	2350	rVB	62518	84779	4.20%	0.484%
33	16.868	2370	2377	2380	rBV	1156743	1655856	81.95%	9.444%
34	16.909	2380	2384	2390	rVV	1072358	1454464	71.98%	8.296%

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35	16.962	2390	2393	2395	rVV	31983	40792	2.02%	0.233%
36	16.998	2395	2399	2405	rVB	154926	205861	10.19%	1.174%
37	17.274	2441	2446	2450	rBV	66412	90432	4.48%	0.516%
38	17.745	2520	2526	2530	rBV	66047	89302	4.42%	0.509%
39	17.786	2530	2533	2540	rVB	90342	122881	6.08%	0.701%
40	17.868	2543	2547	2552	rVV2	33219	44979	2.23%	0.257%
41	17.939	2552	2559	2563	rVV2	123740	196580	9.73%	1.121%
42	17.974	2563	2565	2572	rVB3	30996	34596	1.71%	0.197%
43	18.251	2608	2612	2617	rBV2	47652	59210	2.93%	0.338%
44	18.674	2679	2684	2688	rBV4	20703	36013	1.78%	0.205%
45	18.939	2723	2729	2734	rBV	621423	841696	41.66%	4.801%
46	19.186	2767	2771	2774	rBV2	15815	20398	1.01%	0.116%
47	19.274	2782	2786	2787	rBV	145527	157830	7.81%	0.900%
48	19.303	2787	2791	2795	rVB	371425	498918	24.69%	2.846%
49	19.380	2800	2804	2811	rVB4	20498	36083	1.79%	0.206%
50	19.486	2818	2822	2827	rVB2	23233	29449	1.46%	0.168%
51	19.633	2840	2847	2848	rBV5	21386	32409	1.60%	0.185%
52	19.768	2867	2870	2873	rBV3	14384	22304	1.10%	0.127%
53	19.809	2873	2877	2882	rVB	80021	105305	5.21%	0.601%
54	19.909	2887	2894	2898	rBV	87701	117991	5.84%	0.673%
55	19.962	2898	2903	2908	rBV3	31407	50637	2.51%	0.289%
56	20.721	3029	3032	3036	rBV2	21075	26223	1.30%	0.150%
57	20.762	3036	3039	3043	rVV3	22487	26462	1.31%	0.151%
58	21.080	3086	3093	3097	rBV	1521447	2020537	100.00%	11.524%
59	21.115	3097	3099	3104	rVB	94017	106623	5.28%	0.608%
60	21.233	3116	3119	3123	rBV	29124	41287	2.04%	0.235%
61	21.397	3142	3147	3150	rBV6	21790	41471	2.05%	0.237%
62	21.615	3181	3184	3189	rBV6	18691	28110	1.39%	0.160%
63	23.144	3438	3444	3449	rVB4	58138	106251	5.26%	0.606%
64	23.221	3451	3457	3467	rVB	723412	1237648	61.25%	7.059%
65	23.750	3545	3547	3554	rVB6	46175	69693	3.45%	0.398%
66	24.450	3662	3666	3673	rVB6	46557	98193	4.86%	0.560%

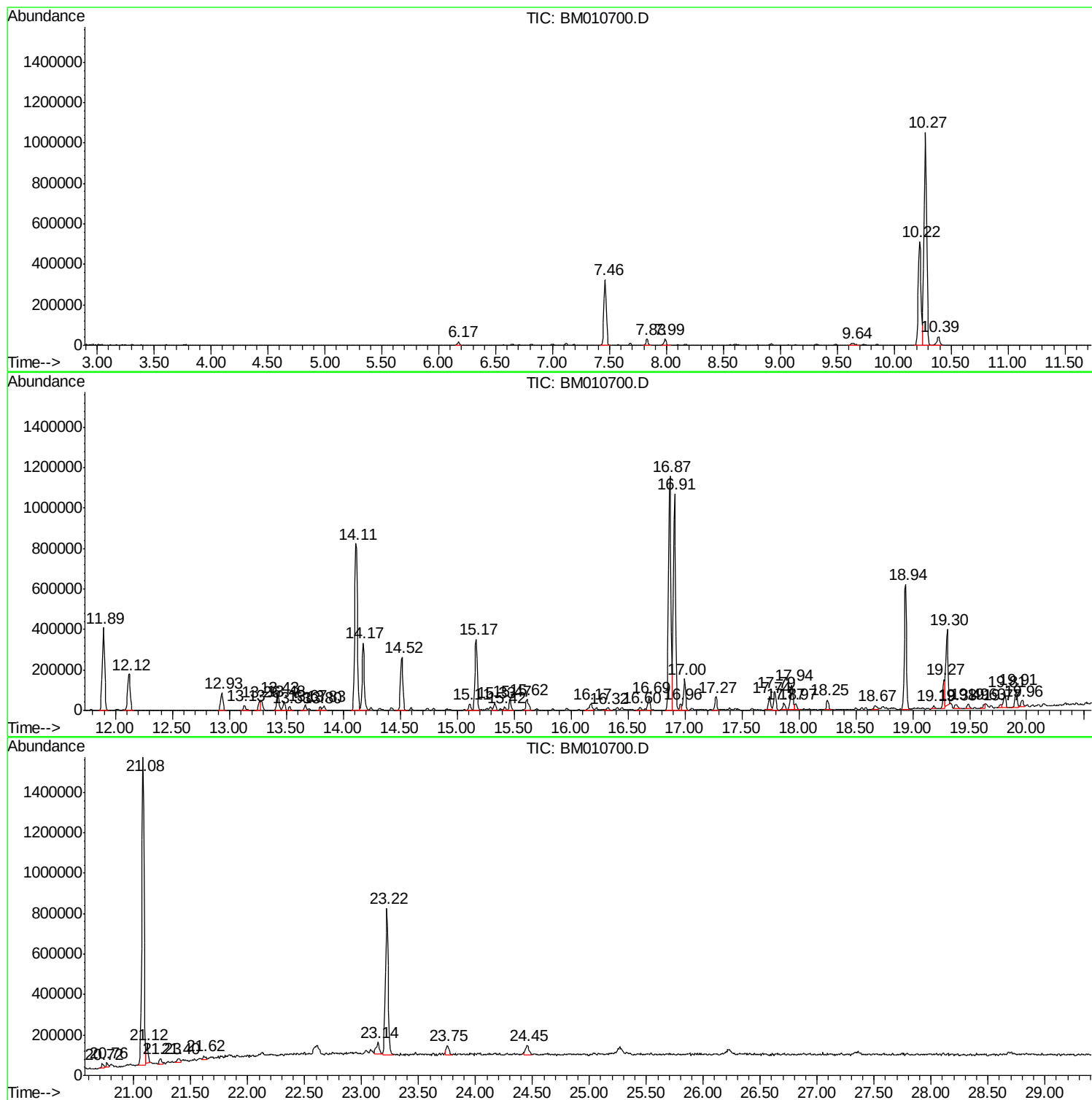
Sum of corrected areas: 17532810

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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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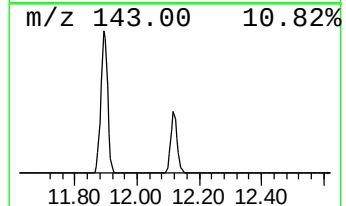
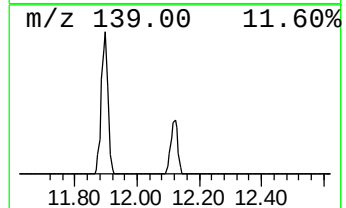
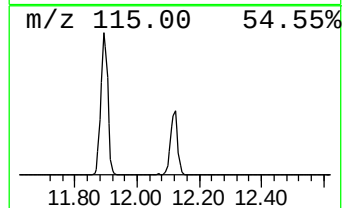
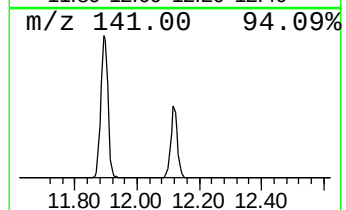
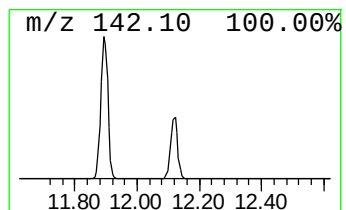
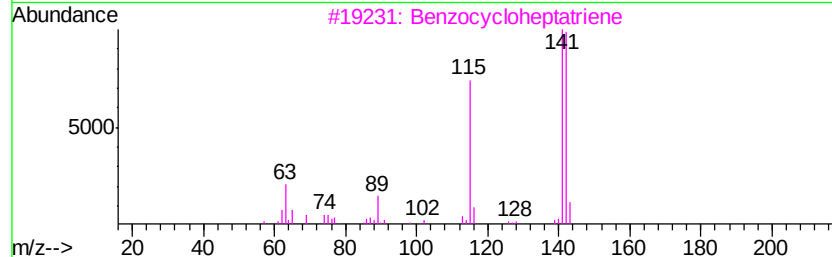
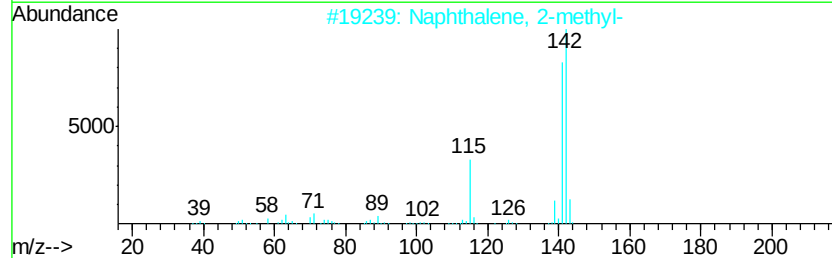
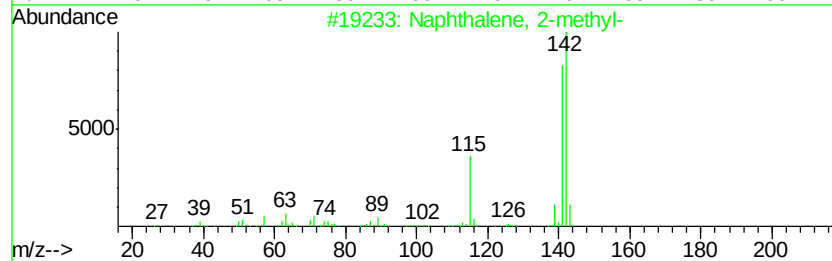
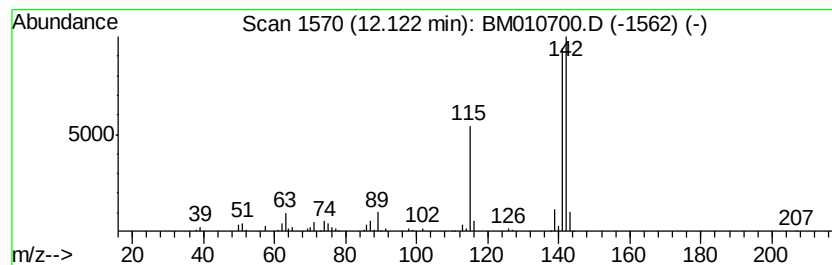
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzocycloheptatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.12	6.75 ng/ul	283793	Naphthalene-d8		10.22	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	90



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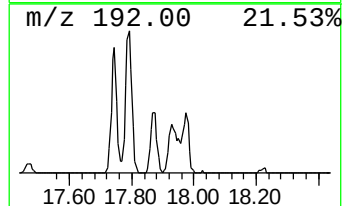
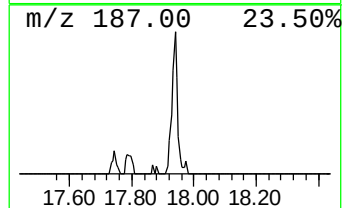
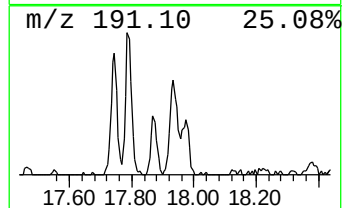
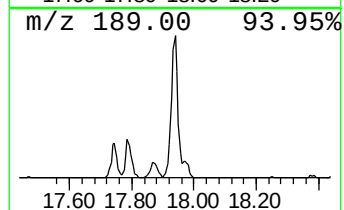
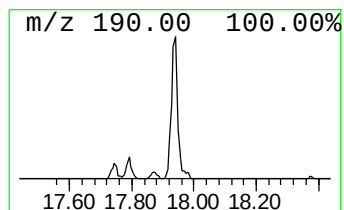
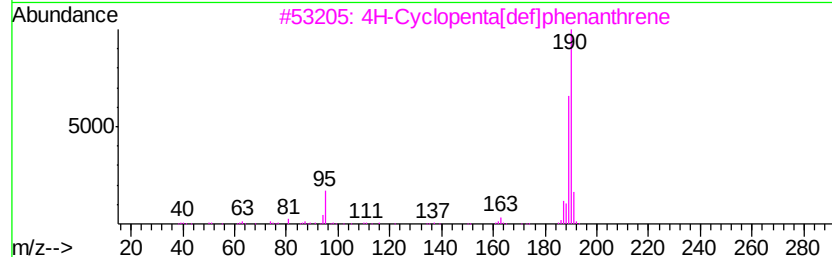
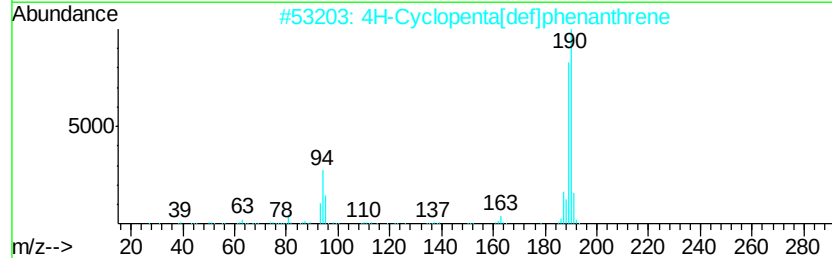
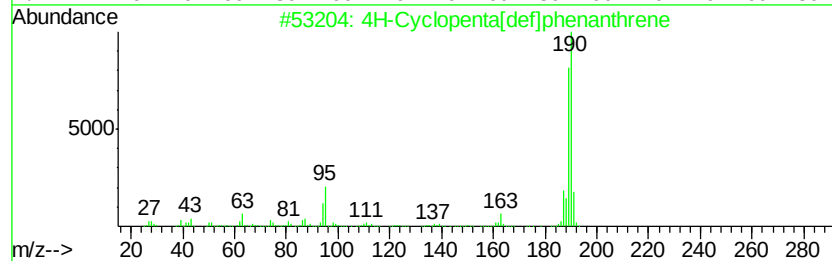
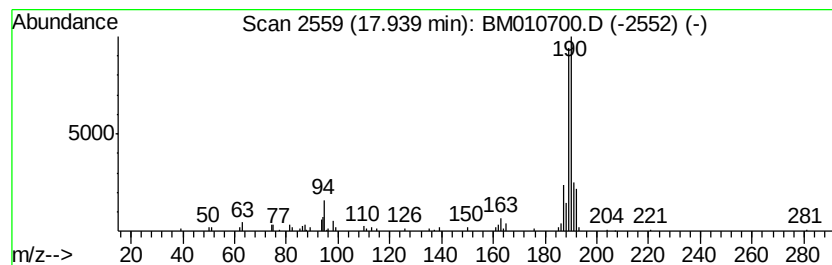
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.94	2.37 ng/ul	196580	Phenanthrene-d10		16.87	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4		Methyl diselenide	190	C2H6Se2	007101-31-7	60
5		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzocycloheptatr...	12.12	6.8	ng/ul	283793	2	10.22	841307	20.0
4H-Cyclopenta[def...	17.94	2.4	ng/ul	196580	4	16.87	1655860	20.0