

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047430.D
 Acq On : 24 Nov 2020 3:07
 Operator : CG/JU
 Sample : L4749-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B22

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.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	4.154	137	139	141	rBV2	3496	2369	0.34%	0.036%
2	4.289	158	162	164	rBV2	3342	4713	0.68%	0.072%
3	4.395	177	180	181	rBV	2769	2926	0.42%	0.045%
4	4.442	186	188	191	rBV	2755	3144	0.45%	0.048%
5	4.530	201	203	207	rBV3	2054	2212	0.32%	0.034%
6	5.682	398	399	402	rVB2	2422	1909	0.28%	0.029%
7	5.876	428	432	433	rBV2	1904	2003	0.29%	0.031%
8	6.880	601	603	605	rBV2	2770	1858	0.27%	0.028%
9	7.080	634	637	639	rBV3	1878	2034	0.29%	0.031%
10	7.174	650	653	655	rVB	2511	1953	0.28%	0.030%
11	7.409	686	693	702	rBV2	99975	200323	28.89%	3.071%
12	7.585	717	723	732	rVB	62539	103910	14.98%	1.593%
13	7.797	751	759	767	rBV2	97994	171685	24.76%	2.632%
14	7.973	786	789	791	rBV2	2087	2192	0.32%	0.034%
15	8.279	833	841	847	rBV	139276	245935	35.47%	3.771%
16	8.384	856	859	862	rBV	2121	2220	0.32%	0.034%
17	8.590	892	894	897	rVB	2649	2060	0.30%	0.032%
18	8.637	900	902	905	rVB	2194	2075	0.30%	0.032%
19	8.966	950	958	964	rVB2	110926	195206	28.15%	2.993%
20	9.260	1005	1008	1010	rBV2	1758	1842	0.27%	0.028%
21	9.360	1023	1025	1029	rBV	2402	2526	0.36%	0.039%
22	9.442	1031	1039	1047	rVB	97478	180030	25.96%	2.760%
23	9.648	1070	1074	1076	rBV	1394	2050	0.30%	0.031%
24	9.853	1104	1109	1114	rVB4	7349	13305	1.92%	0.204%
25	9.906	1114	1118	1119	rBV4	2001	1943	0.28%	0.030%
26	10.170	1154	1163	1169	rBV	91468	165933	23.93%	2.544%
27	10.705	1247	1254	1262	rVB	128878	239794	34.58%	3.676%
28	10.782	1262	1267	1270	rBV	1541	2235	0.32%	0.034%
29	11.099	1313	1321	1328	rBV	180601	324672	46.82%	4.978%
30	11.222	1336	1342	1350	rVB	91437	172351	24.85%	2.642%
31	11.293	1350	1354	1356	rBV	1982	3057	0.44%	0.047%
32	11.763	1431	1434	1438	rBV	2626	4036	0.58%	0.062%
33	11.992	1471	1473	1476	rBV	1731	1920	0.28%	0.029%
34	12.151	1497	1500	1502	rBV	1550	1933	0.28%	0.030%

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35	12.421	1544	1546	1548	rVB	2373	2012	0.29%	0.031%
36	12.485	1553	1557	1560	rVV	2176	2505	0.36%	0.038%
37	12.591	1573	1575	1579	rBV	1580	2266	0.33%	0.035%
38	12.656	1585	1586	1592	rVB3	3180	3912	0.56%	0.060%
39	12.950	1633	1636	1637	rBV2	2789	3310	0.48%	0.051%
40	14.213	1847	1851	1855	rVB	5811	7431	1.07%	0.114%
41	14.277	1855	1862	1867	rBV	235924	344124	49.63%	5.276%
42	14.324	1867	1870	1874	rVB	34168	46329	6.68%	0.710%
43	14.583	1907	1914	1921	rVB	239005	376904	54.35%	5.778%
44	14.759	1941	1944	1950	rBV2	2149	4278	0.62%	0.066%
45	14.841	1955	1958	1959	rBV2	1902	1932	0.28%	0.030%
46	14.888	1959	1966	1972	rVV	269887	438918	63.30%	6.729%
47	14.947	1973	1976	1981	rVB3	7519	11595	1.67%	0.178%
48	15.041	1986	1992	1999	rBV2	84360	137954	19.89%	2.115%
49	15.276	2027	2032	2038	rVB5	14694	21463	3.10%	0.329%
50	15.705	2102	2105	2108	rVB3	3861	4533	0.65%	0.069%
51	15.870	2127	2133	2139	rVB	304120	462866	66.75%	7.096%
52	15.923	2139	2142	2146	rVB2	8760	11627	1.68%	0.178%
53	15.970	2146	2150	2155	rBV	37228	50260	7.25%	0.771%
54	16.205	2187	2190	2191	rBV3	3922	3737	0.54%	0.057%
55	16.257	2196	2199	2202	rVB3	2913	3173	0.46%	0.049%
56	16.428	2224	2228	2231	rBV2	3793	5547	0.80%	0.085%
57	16.510	2238	2242	2243	rBV	3991	3006	0.43%	0.046%
58	16.639	2262	2264	2269	rBV3	2083	2651	0.38%	0.041%
59	16.921	2308	2312	2316	rVB6	5580	9384	1.35%	0.144%
60	16.963	2317	2319	2321	rBV2	4026	3901	0.56%	0.060%
61	17.262	2366	2370	2373	rBV3	9245	13937	2.01%	0.214%
62	17.621	2425	2431	2435	rBV	343605	539601	77.82%	8.273%
63	17.662	2435	2438	2442	rVB	140687	194362	28.03%	2.980%
64	17.720	2442	2448	2453	rBV	299282	468863	67.61%	7.188%
65	17.844	2465	2469	2473	rVB6	10928	17276	2.49%	0.265%
66	18.537	2583	2587	2595	rVB2	45703	65042	9.38%	0.997%
67	18.678	2606	2611	2616	rBV2	37770	85231	12.29%	1.307%
68	19.654	2772	2777	2783	rVB	285386	410844	59.25%	6.299%
69	19.983	2828	2833	2836	rBV	439087	693440	100.00%	10.631%

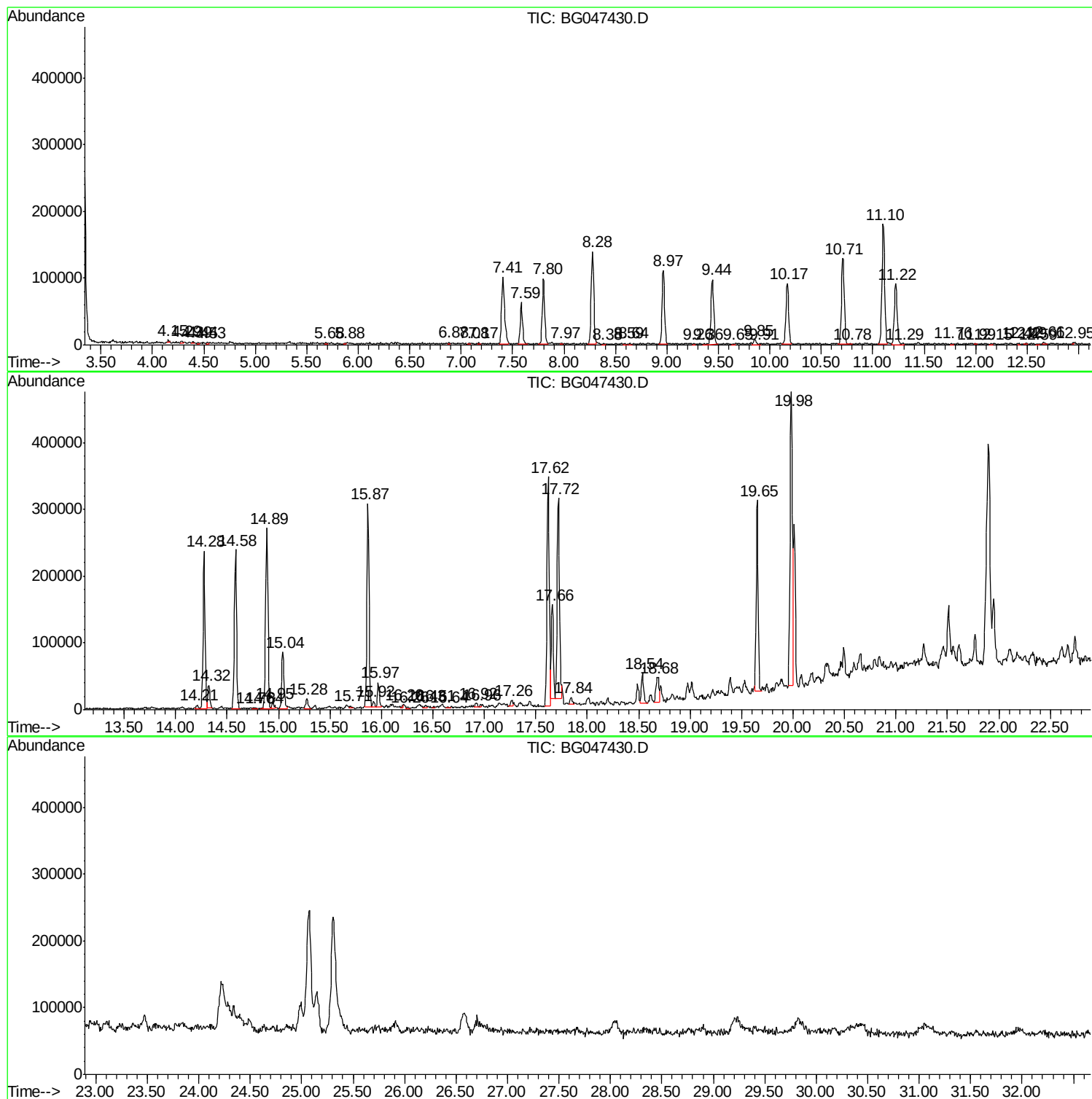
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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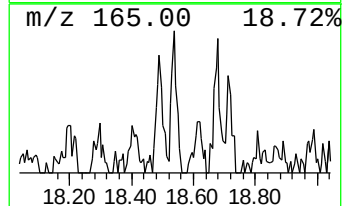
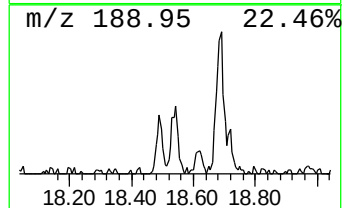
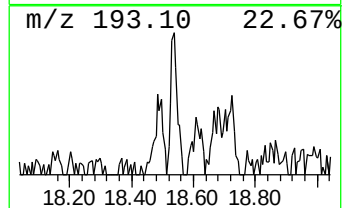
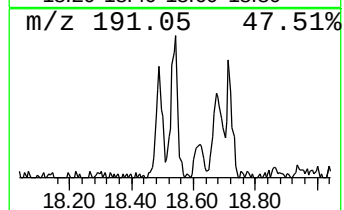
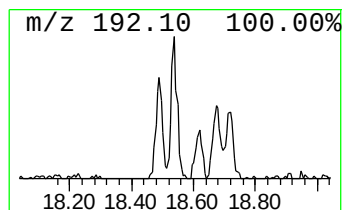
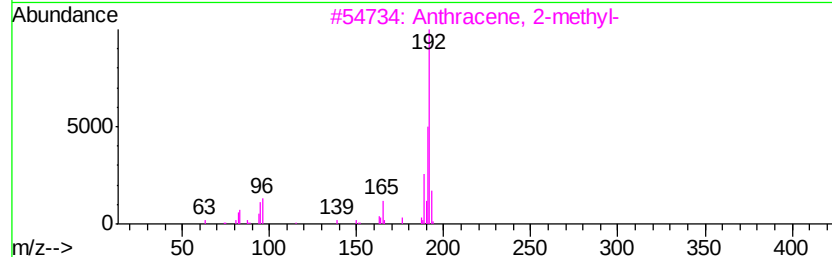
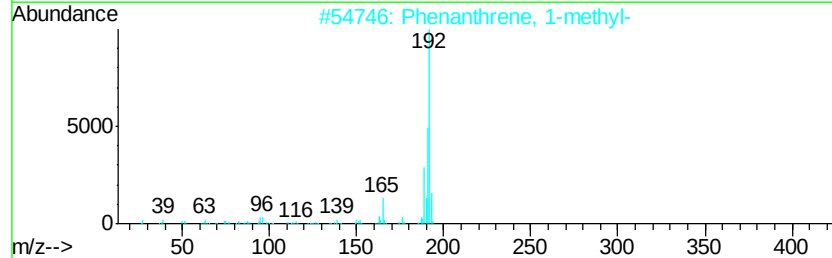
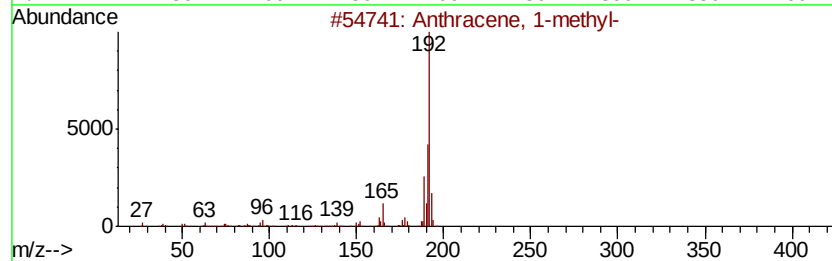
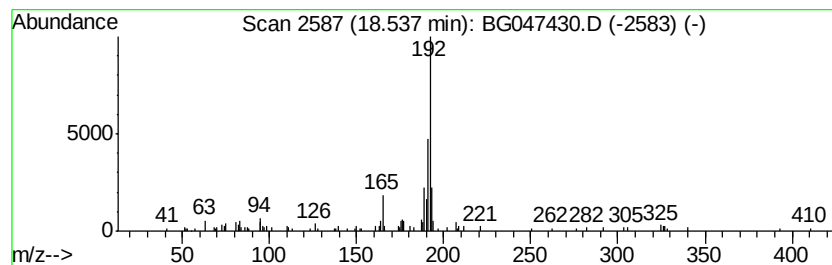
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Anthracene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	2.41 ng/ul	65042	Phenanthrene-d10	17.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	74
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	74



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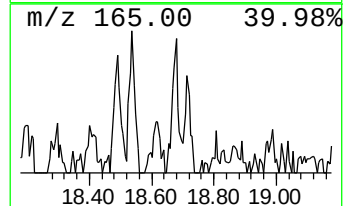
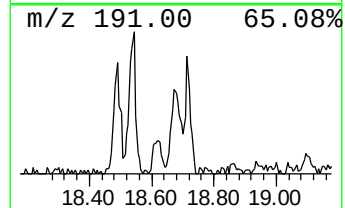
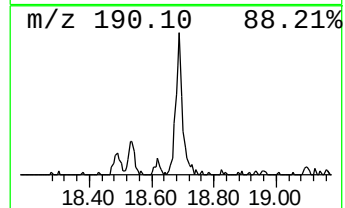
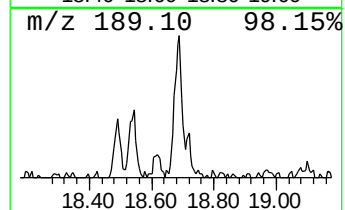
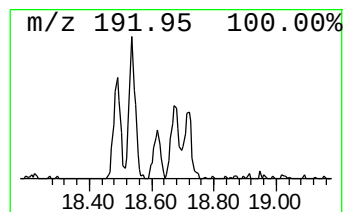
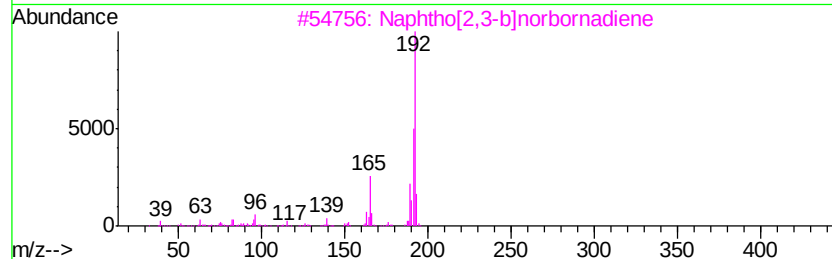
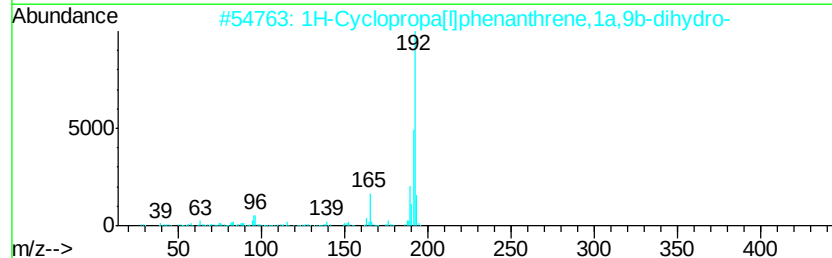
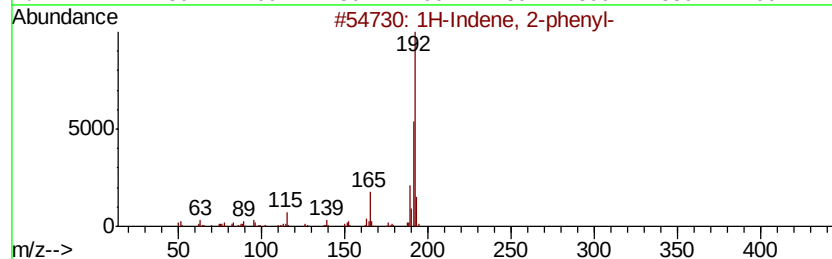
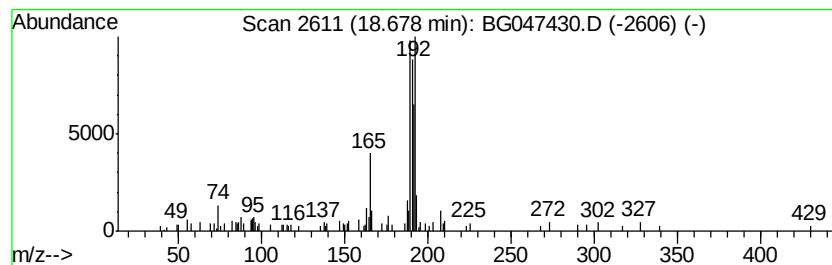
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Peak Number 2 1H-Indene, 2-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.68	3.16 ng/ul	85231	Phenanthrene-d10		17.62	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	64
3		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	50
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50
5		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 1-met...	18.54	2.4	ng/ul	65042	4	17.62	539601	20.0
1H-Indene, 2-phenyl-	18.68	3.2	ng/ul	85231	4	17.62	539601	20.0